Assessment Work Report

Magnetometer & Beep Mat Survey

Claim #1229428

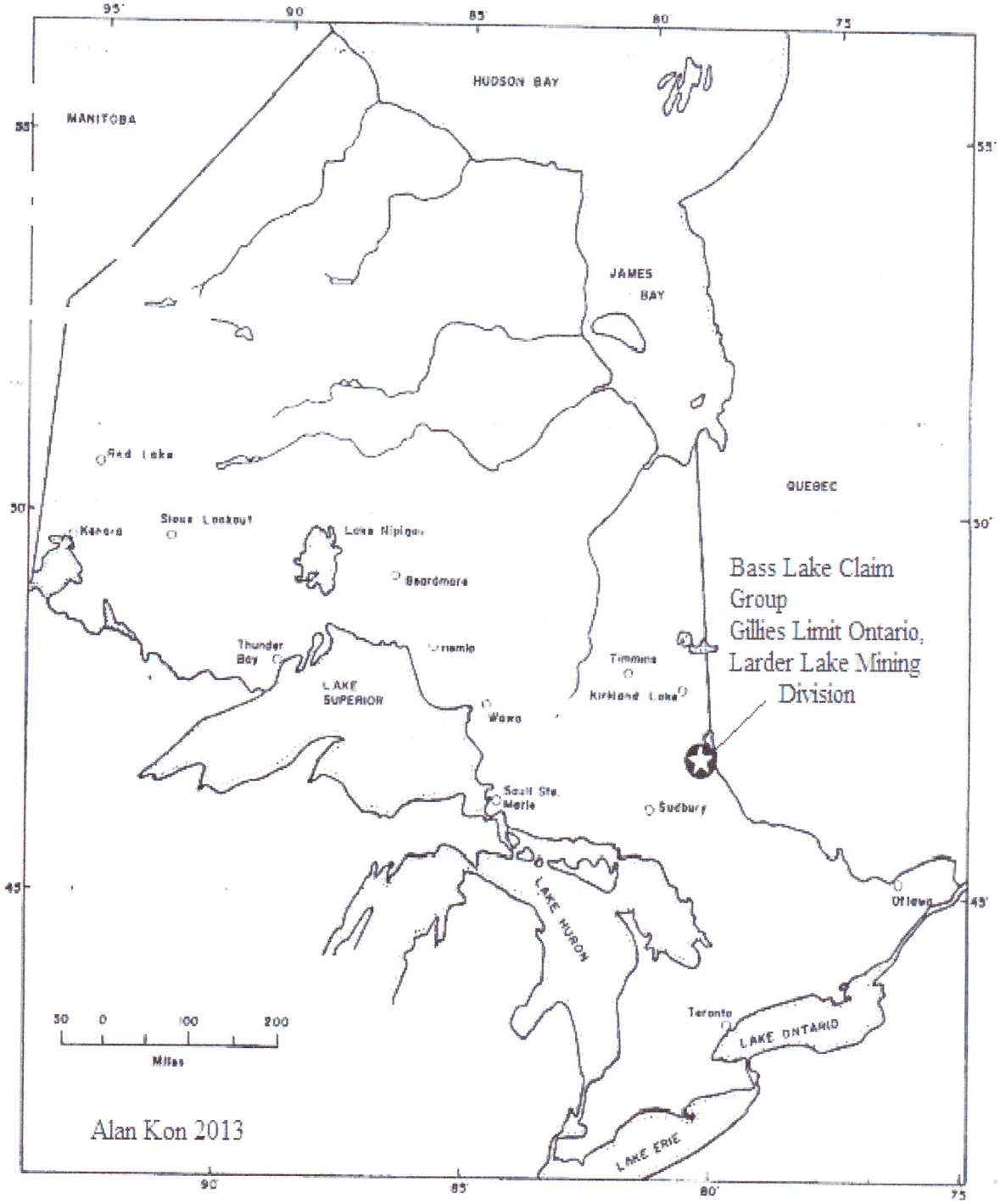
For

Outcrop Explorations LTD

By

Alan Kon

November 22, 2013


95°
90°
85°
80°
75°
55°
50°
45°
HUDSON BAY
MANITOBA
JAMES BAY
QUEBEC
Red Lake
Kenora
Sioux Lookout
Lake Nipigon
Beardmore
Thunder Bay
Nemio
LAKE SUPERIOR
Wawa
Timmins
Kirkland Lake
Sault Ste. Marie
Sudbury
Ottawa
LAKE HURON
Toronto
LAKE ONTARIO
LAKE ERIE
Bass Lake Claim Group
Gillies Limit Ontario, Larder Lake Mining Division
50 0 100 200
Miles
Alan Kon 2013

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Introduction

A geophysical program was performed on claim 1240229 of the Bass Lake Claim Group using a Proton Magnetometer and a Beep Mat VIII on loan from the Kirkland Lake MNDM.

Garmin GPSmap 62stc and Garmin 60Cs were used for navigation and sample station recording. Transportation to the claims was by Chev pickup, ATV and on foot.

The work was performed by Alan Kon and one helper. For safety reasons during hunting season, work did not start until well after sun up and ended well before sun down, so no more than 6 hours per day was allowed in the bush.

This assessment work report has been written by Alan Kon of North Cobalt/Haileybury on the Bass Lake Claim Group (BLCG) which is situated in Gillies Limit, Larder Lake Mining Division.

The claims are owned by Outcrop Exploration Ltd.

Access & Location

The Bass Lake Claim Group (BLCG) is situated directly south of Bass Lake Ontario, a spring fed lake with a public camp ground and several large cottages/houses surrounding 2/3 of the lake.

The claims can be access by taking the Cobalt turn off to highway 11B east towards Cobalt Ontario then right on Bass Lake Rd. Several bush trails access the claims from this road on the south end of the lake.

Topographical & Vegetation

The topographical setting for the BLCG is much the same as elsewhere in the Cobalt camp. Rolling hills, steep low cliffs, and a minimum amount of exposed rock. There a few small hills in the area. Besides Bass Lake, water is sparse is the area with only few small ponds and creeks. Swamps and low wet areas are at a minimum as well.

Vegetation is very heavy. Logging was done in the area prior to 1969. Tree types are varied from small to medium sized cedar, birch and willow to medium and large poplar. There are a few very large old white pines and a protected red pine plantation is also in the area. Undergrowth is thick with dogwood, tag alders, scrub brush and other vegetation.

Wildlife

Generally most types of wildlife exist in the Cobalt area as in other parts of the Boreal Forest which includes songbirds shorebirds, lots of partridge, mammals, reptiles and amphibians, and insects.

Even though large wildlife has been observed in the Cobalt area, none was seen during the geophysical program. Just a few piles of bear poop here and there.

Regional and Property Geology

The BLCG is located within a geological area known as the Cobalt embayment. The rocks that underlie the project area include basement forming Keewatin mafic to felsic metavolcanics and Algoman granitic rocks overlain by relatively flat lying Huronian metasediments. A Nipissing aged diabase unit, in the form of sills and dykes intrudes all of these rock types. Younger diabase dykes locally cross cut all of these rocks. Lamprophyre dykes of various ages intrude the Keewatin and Algoman rocks.
The rocks in the project area are strongly influenced by at least four major northwest trending regional scale fault structures. These include the Temiskaming Fault, the Crosswise Lake Fault, the Montreal River Fault and the Latchford Fault. Numerous cross-faults connect these major structures.

Historical Work

The BLCG is in close proximity to the historical silver mining town of Cobalt Ontario.

Teck Mining Ltd and Silverfields Mining Ltd along with several other smaller companies have owned and conducted much of the work in the area prior to Outcrop Explorations Ltd. Only small amounts of silver, cobalt, copper and gold was recovered.

The South Keora shaft first staked in 1913 lies near the eastern side of the claim group. It is the only known deep shaft within the BLCG at approximately 109 feet deep besides the Newton and Hector shafts but they are owned by other claim holders. An undisclosed amount of ore was recovered from the property. The Newton shaft is now fenced.

Larder Lake Geophysics performed a ground Magnetometer survey in 2012.

Alan Kon performed a follow up ground Magnetometer survey in 2013 (see *Outcrop Explorations Ltd. No Grid Mag VLF & GPS Survey & Assessment Work Report Ground Magnetometer Survey Bass Lake Claim Group-2013 by Alan Kon*) and a prospecting program in 2013 as well.

Outcrop Explorations Ltd has held the BLCG since 2000 and Cabo Mining Enterprises held the option on the claims until 2008.

Work Program

Magnetometer Survey

The main focus of this geophysical program was to better define two low Mag anomalies from previous geophysical surveys across claim 1240228 on the BLCG. The line spacing was mapped at 50 metres and stations were to be 10m to 12.5m.The GPS grid was set to a north-south direction across both anomalies. Mag Grid #1 has 6, 225m lines and Mag Grid #2 has 8 lines.

The Mag operator would start at the first station taking readings every 10 to 12.5 m and entering them directly into the GPS while using it to measure distance at the same time. The helper would walk ~50m in front of the operator to make sure the route was clear of obstacles and dangerous areas.

The GPS/satellite coverage during the program was very poor. Usually by mid-afternoon GPS coverage was almost non-existent, due in part to the high over story and heavy cloud cover.

Mag Grid #1

This magnetometer survey helped to better define the small low Mag anomaly which was located of previous Mag surveys. The small roundish anomaly on lines 2 and 3 can easily be defined and the low conductor readings from the Beep Mat survey do seem to coincide with the anomaly. Even though it's still unclear what the anomaly may be for certain, a best guess would lean towards a Silver or Gold plug or lens.

The second kidney shaped low Mag anomaly at the top of line 5 was totally unexpected. But it does show up on the Mag map from the survey conducted in Jun 2012 by Larder Lake Geophysics. This anomaly doesn't appear to be related to the first anomaly but certainly demands further investigation.

Mag Grid #2

The second Magnetometer survey was done across Grid #2 at the same north-south direction as Grid #1 with 50m line spacing and stations at 10 to 12.5 metres but was slightly larger with 8 lines. The first 6 lines were at 250m and the last 2 lines at 300m.

The second grid didn't define the low Mag anomalies as good as the first grid but was still helpful.

The east side of the grid showed the best promise for low Mag targets. Lines 6, 7 & 8 had lowest Mag readings which was kind of odd since there was some scrap metal and a hunting cabin on line 8. The cabin is there illegally and the MNR are now aware of it.

The grid may be extended at a later date because of the strong low Mag anomaly on Line 8 near the bottom of the grid.

Beep Mat Survey

A Beep Mat 8 was used across Mag Grid #1 in the hope it would help to better define the anomaly. The grid was mapped to cover most of the prior Mag survey grid but later proved to be very difficult because of heavy bush. Half the time spent on the survey was either untangling the Beep Mat or righting it. So the grid was shortened to only areas of light bush and minimal undergrowth.

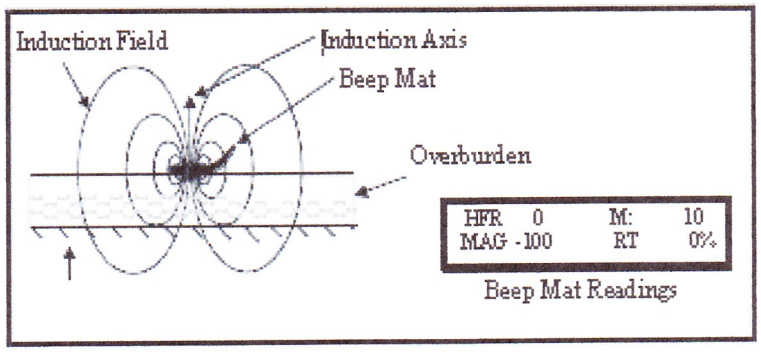
Beep Mat Grid #1

There were only 4 HFR/LFR conductors recorded with very low readings which are most likely due to highly mineralized soil. But the conductors were recorded near the bottom part of the low mag anomaly on the west side of the trail so that may have some significance. The overburden in this area is thought to fairly thick at as much as 2 metres.

On the east side of the trail at the foot of a hill, several high MAG readings were recorded. This would indicate a high presence of magnetite or other magnetic metals. *(See Appendix I for Beep Mat readings)*

The overburden in this particular area is quite shallow at about 1 metre or less deep and the underlying rock is generally Andesite and Basalt volcanics with the occasional small Diabase dike.

The HFR, LFR and MAG values are influenced by the conductivity of an object and its magnetite content. A LFR value indicates that the object is more conductive than magnetic, while a MAG value indicates the opposite. A conductive and magnetic rock could give a LFR or MAG value according to the proportion of those elements. The bigger the object is or the closer it is to the probe, the higher the value. The presence of humidity in the ground causes the addition of an offset of 0 to -100 to the MAG value. For that reason, in the absence of conductors, the readings are generally MAG. (From P 49 of BM VIII Lithium Manual)



Daily Work Log

Nov 5, 2013	claim #1229428	Plot geophysical stations & routes on GPS
Nov 7	claim #1229428	Mag survey
Nov 8	claim #1229428	Mag survey
Nov 11	claim #1229428	Beep mat survey
Nov 13	claim #1229428	Mag survey
Nov 14	claim #1229428	Mag survey
Nov 15	claim #1229428	Mag survey
Nov 17	claim #1229428	Start report

Recommendations

Mag Grid #1 should be explored further as it has great potential starting with prospecting and sampling. There is no outcropping or exposed rock on the west side of the trail where the Beep Mat conductors were recorded but a soil or MMI sampling program can be conducted for starters. The samples line should run east to west below the anomaly preferably down ice. Each the line length should be at about 100m and the sample stations should be no more than 10m apart. These lines and stations can be extended all the way over to where the high magnetite readings were recorded.

After the prospecting and soil sampling is done, an excavator should be brought in to uncover both the positive conductors on the west side of the trail and again on the east side and also at the high magnetite points and possibly the new low Mag anomaly on line 5 near the top of the grid.

Hopefully there will be visible mineralization on the uncovered rock. If so, chip and channel sampling is recommended to start.

If there is no visible mineralization in the uncovered rock, then diamond drilling would be next step. Two holes should be drilled across the anomaly, one striking east at -45 degrees dip and the other striking south at -45 degrees dip and both at least 100m or more. The 3rd hole should be directed at the high magnetite anomalies. This hole should be collared at the base of the hill striking north east at about 35 degrees and dipping -45. The 4th hole can put down on the odd little anomaly on line 5. The drill should be set back ~25m from the anomaly edge and facing SSW long the anomaly axis. This hole be at least 50 to 75m in length.

Thank you.

Respectfully submitted by,

Alan Kon

Alan Kon

APPENDIX I

Bass Lake Claim Group | Magnetometer Survey | Grid 1

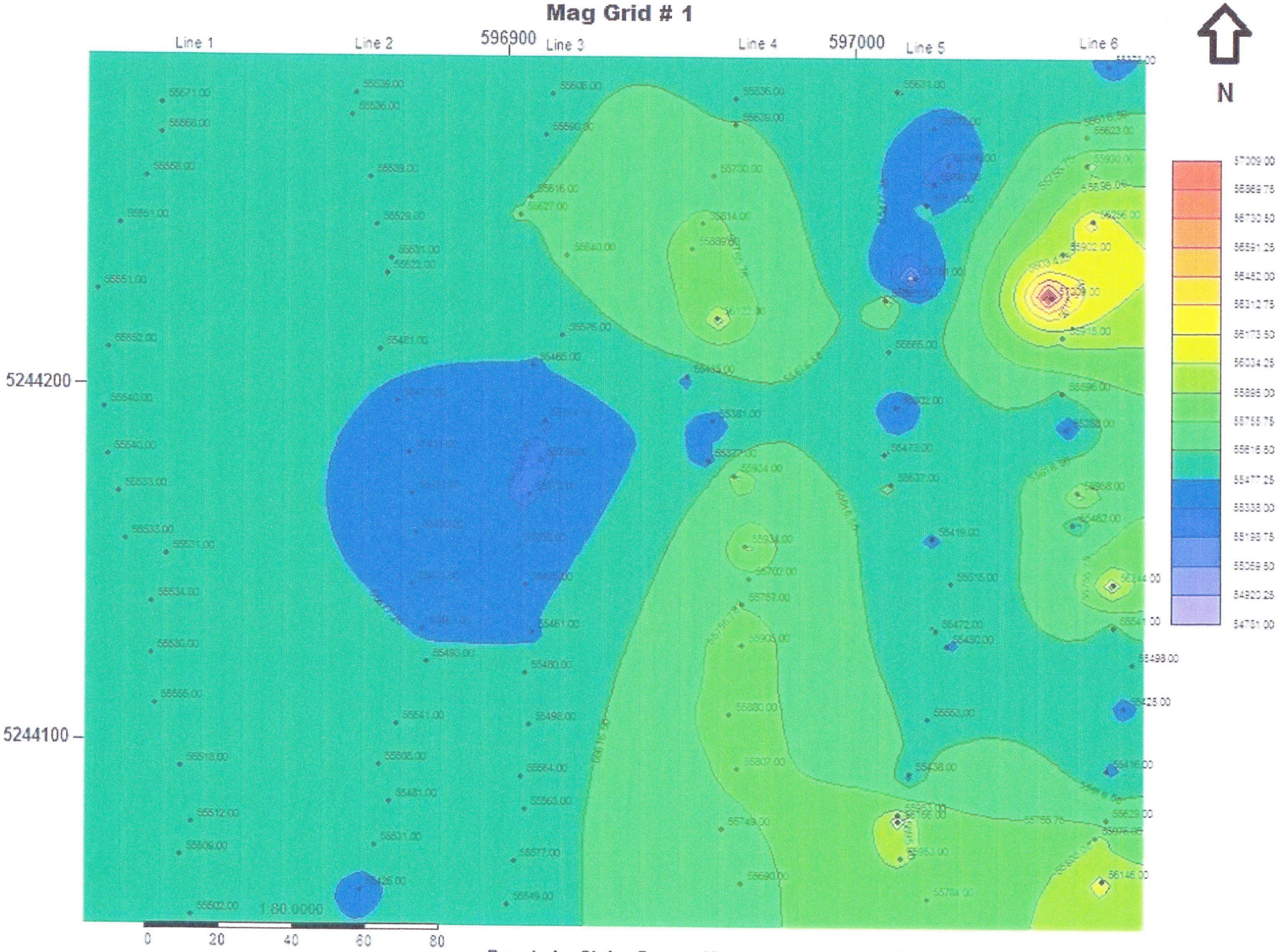
Line 1	Reading	Coordinates	Elavation	Date
	55571	17 T 596808 5244275	319 m	07/11/2013 10:44
	55568	17 T 596808 5244267	319 m	07/11/2013 10:46
	55558	17 T 596804 5244255	318 m	07/11/2013 10:47
	55551	17 T 596797 5244242	318 m	07/11/2013 10:48
	55551	17 T 596791 5244224	317 m	07/11/2013 10:49
	55552	17 T 596794 5244208	317 m	07/11/2013 10:51
	55540	17 T 596793 5244192	316 m	07/11/2013 10:52
	55540	17 T 596794 5244179	315 m	07/11/2013 10:53
	55533	17 T 596797 5244169	314 m	07/11/2013 10:55
	55533	17 T 596799 5244156	314 m	07/11/2013 10:57
	55531	17 T 596810 5244152	315 m	07/11/2013 11:00
	55534	17 T 596806 5244139	314 m	07/11/2013 11:01
	55530	17 T 596806 5244125	314 m	07/11/2013 11:02
	55555	17 T 596807 5244111	313 m	07/11/2013 11:03
	55518	17 T 596814 5244094	313 m	07/11/2013 11:04
	55512	17 T 596817 5244079	313 m	07/11/2013 11:06
	55509	17 T 596814 5244070	313 m	07/11/2013 11:08
	55502	17 T 596817 5244054	313 m	07/11/2013 11:09
Line 2	Reading	Coordinates	Elavation	Date
	55426	17 T 596863 5244061	311 m	07/11/2013 11:26
	55531	17 T 596867 5244073	311 m	07/11/2013 11:27
	55481	17 T 596871 5244085	311 m	07/11/2013 11:29
	55508	17 T 596868 5244095	311 m	07/11/2013 11:30
	55541	17 T 596873 5244106	311 m	07/11/2013 11:31
	55493	17 T 596881 5244123	311 m	07/11/2013 11:32
	55461	17 T 596880 5244132	310 m	07/11/2013 11:33
	55471	17 T 596877 5244144	311 m	07/11/2013 11:35
	55430	17 T 596878 5244158	312 m	07/11/2013 11:36
	55421	17 T 596877 5244169	313 m	07/11/2013 11:38
	55431	17 T 596876 5244180	314 m	07/11/2013 11:39
	55471	17 T 596873 5244194	314 m	07/11/2013 11:41
	55481	17 T 596868 5244208	315 m	07/11/2013 11:42
	55522	17 T 596870 5244229	315 m	07/11/2013 11:43
	55531	17 T 596871 5244233	315 m	07/11/2013 11:45
	55529	17 T 596867 5244242	316 m	07/11/2013 11:50
	55539	17 T 596865 5244255	316 m	07/11/2013 11:52
	55536	17 T 596860 5244272	316 m	07/11/2013 11:53
	55539	17 T 596861 5244278	316 m	07/11/2013 11:55

Line 3	Reading	Coordinates	Elavation	Date
	55606	17 T 596915 5244278	314 m	07/11/2013 12:01
	55590	17 T 596913 5244267	313 m	07/11/2013 12:02
	55616	17 T 596909 5244250	312 m	07/11/2013 12:03
	55627	17 T 596906 5244245	313 m	07/11/2013 12:06
	55640	17 T 596919 5244234	311 m	07/11/2013 12:24
	55576	17 T 596918 5244212	310 m	07/11/2013 12:25
	55465	17 T 596910 5244204	310 m	07/11/2013 12:26
	55314	17 T 596913 5244189	309 m	07/11/2013 12:28
	55239	17 T 596912 5244178	308 m	07/11/2013 12:29
	55272	17 T 596909 5244169	308 m	07/11/2013 12:30
	55359	17 T 596906 5244155	308 m	07/11/2013 12:31
	55425	17 T 596908 5244144	307 m	07/11/2013 12:31
	55461	17 T 596910 5244131	307 m	07/11/2013 12:32
	55480	17 T 596908 5244120	306 m	07/11/2013 12:34
	55498	17 T 596909 5244106	306 m	07/11/2013 12:34
	55564	17 T 596907 5244092	306 m	07/11/2013 12:35
	55563	17 T 596908 5244083	306 m	07/11/2013 12:36
	55577	17 T 596905 5244069	306 m	07/11/2013 12:37
	55549	17 T 596903 5244057	306 m	07/11/2013 12:38
Line 4	Reading	Coordinates	Elavation	Date
	55690	17 T 596967 5244063	311 m	07/11/2013 12:48
	55749	17 T 596962 5244078	311 m	07/11/2013 12:52
	55807	17 T 596966 5244094	311 m	07/11/2013 12:54
	55880	17 T 596964 5244109	308 m	07/11/2013 12:55
	55905	17 T 596967 5244128	309 m	07/11/2013 12:57
	55757	17 T 596967 5244139	309 m	07/11/2013 12:58
	55702	17 T 596969 5244146	310 m	07/11/2013 13:01
	55934	17 T 596968 5244155	309 m	07/11/2013 13:04
	55934	17 T 596965 5244174	310 m	07/11/2013 13:08
	55377	17 T 596958 5244178	308 m	07/11/2013 13:10
	55381	17 T 596959 5244189	307 m	07/11/2013 13:12
	55435	17 T 596952 5244201	307 m	07/11/2013 13:16
	56122	17 T 596960 5244217	308 m	07/11/2013 13:17
	55889	17 T 596953 5244236	307 m	07/11/2013 13:19
	55814	17 T 596956 5244243	308 m	07/11/2013 13:20
	55730	17 T 596959 5244256	309 m	07/11/2013 13:21
	55639	17 T 596965 5244270	309 m	07/11/2013 13:22
	55536	17 T 596965 5244277	309 m	07/11/2013 13:24

Bass Lake Claim Group | Magnetometer Survey | Grid 1

Line 5	Reading	Coordinates	Elavation	Date
	55631	17 T 597009 5244279	307 m	08/11/2013 11:23
	55372	17 T 597019 5244269	306 m	08/11/2013 11:24
	55206	17 T 597023 5244259	305 m	08/11/2013 11:31
	55246	17 T 597019 5244254	305 m	08/11/2013 11:33
	55511	17 T 597017 5244248	306 m	08/11/2013 11:35
	54781	17 T 597014 5244228	307 m	08/11/2013 11:38
	55825	17 T 597006 5244222	305 m	08/11/2013 11:42
	55565	17 T 597007 5244208	309 m	08/11/2013 11:45
	55302	17 T 597009 5244193	311 m	08/11/2013 11:47
	55473	17 T 597006 5244180	312 m	08/11/2013 11:49
	55637	17 T 597008 5244172	313 m	08/11/2013 11:54
	55419	17 T 597019 5244157	314 m	08/11/2013 11:59
	55515	17 T 597024 5244145	314 m	08/11/2013 12:03
	55472	17 T 597020 5244132	312 m	08/11/2013 12:04
	55450	17 T 597023 5244128	313 m	08/11/2013 12:05
	55553	17 T 597018 5244108	313 m	08/11/2013 12:07
	55438	17 T 597013 5244093	312 m	08/11/2013 12:10
	55953	17 T 597010 5244082	314 m	08/11/2013 12:11
	56166	17 T 597010 5244080	315 m	08/11/2013 12:15
	55953	17 T 597011 5244070	317 m	08/11/2013 12:17
	55784	17 T 597018 5244059	318 m	08/11/2013 12:21
Line 6	Reading	Coordinates	Elavation	Date
	56146	17 T 597066 5244064	318 m	08/11/2013 12:41
	55975	17 T 597064 5244076	319 m	08/11/2013 12:43
	55629	17 T 597067 5244081	321 m	08/11/2013 12:44
	55416	17 T 597067 5244094	321 m	08/11/2013 12:46
	55425	17 T 597072 5244111	322 m	08/11/2013 12:47
	55498	17 T 597074 5244123	323 m	08/11/2013 12:48
	55541	17 T 597069 5244133	323 m	08/11/2013 12:50
	56244	17 T 597069 5244145	323 m	08/11/2013 12:51
	55462	17 T 597058 5244161	321 m	08/11/2013 12:54
	55958	17 T 597059 5244170	320 m	08/11/2013 12:59
	55288	17 T 597056 5244187	315 m	08/11/2013 13:05
	55596	17 T 597055 5244197	314 m	08/11/2013 13:10
	55915	17 T 597055 5244212	315 m	08/11/2013 13:11
	57009	17 T 597052 5244223	316 m	08/11/2013 13:13
	55902	17 T 597055 5244235	316 m	08/11/2013 13:14
	56256	17 T 597063 5244244	316 m	08/11/2013 13:18
	55930	17 T 597061 5244259	310 m	08/11/2013 13:20
	55623	17 T 597061 5244267	307 m	08/11/2013 13:23
	55373	17 T 597067 5244286	305 m	08/11/2013 13:26

Mag Grid # 1



Bass Lake Claim Group - Magnetometer Survey 2013

Claim # 1229428

Bass Lake Claim Group | Magnetometer Survey | Grid 2

Line 1	Reading	Coordinates	Elavation	Date
	55543	17 T 596972 5244747	310 m	13/11/2013 11:30
	55540	17 T 596971 5244735	310 m	13/11/2013 11:32
	55539	17 T 596970 5244724	311 m	13/11/2013 11:33
	55559	17 T 596967 5244699	311 m	13/11/2013 11:35
	55575	17 T 596970 5244685	311 m	13/11/2013 11:36
	55590	17 T 596968 5244675	311 m	13/11/2013 11:37
	55564	17 T 596970 5244658	311 m	13/11/2013 11:37
	55715	17 T 596975 5244647	311 m	13/11/2013 11:38
	55801	17 T 596974 5244636	312 m	13/11/2013 11:39
	55838	17 T 596978 5244621	313 m	13/11/2013 11:40
	55837	17 T 596975 5244611	312 m	13/11/2013 11:43
	55892	17 T 596968 5244597	312 m	13/11/2013 11:44
	55845	17 T 596970 5244571	313 m	13/11/2013 11:46
	55970	17 T 596977 5244547	313 m	13/11/2013 11:51
	55599	17 T 596986 5244536	312 m	13/11/2013 11:52
	55706	17 T 596989 5244523	311 m	13/11/2013 11:54
	55713	17 T 596985 5244510	311 m	13/11/2013 11:55
	55673	17 T 596983 5244496	311 m	13/11/2013 11:56
Line 2	Reading	Coordinates	Elavation	Date
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	55979	17 T 597021 5244519	315 m	13/11/2013 12:16
	55995	17 T 597019 5244529	315 m	13/11/2013 12:17
	55719	17 T 597018 5244543	316 m	13/11/2013 12:18
	55681	17 T 597017 5244560	315 m	13/11/2013 12:19
	55708	17 T 597016 5244570	315 m	13/11/2013 12:20
	55696	17 T 597016 5244579	314 m	13/11/2013 12:22
	55661	17 T 597017 5244596	312 m	13/11/2013 12:24
	55627	17 T 597015 5244607	311 m	13/11/2013 12:25
	55608	17 T 597016 5244620	311 m	13/11/2013 12:27
	55541	17 T 597016 5244633	310 m	13/11/2013 12:28
	55530	17 T 597016 5244644	310 m	13/11/2013 12:30
	55488	17 T 597019 5244657	309 m	13/11/2013 12:31
	55473	17 T 597018 5244669	310 m	13/11/2013 12:33
	55477	17 T 597023 5244683	310 m	13/11/2013 12:34
	55480	17 T 597020 5244694	309 m	13/11/2013 12:36
	55473	17 T 597018 5244707	311 m	13/11/2013 12:37
	55503	17 T 597019 5244721	311 m	13/11/2013 12:38
	55530	17 T 597017 5244732	311 m	13/11/2013 12:39
	55521	17 T 597019 5244744	310 m	13/11/2013 12:40

Line 3	Reading	Coordinates	Elavation	Date
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	55527	17 T 597066 5244734	312 m	13/11/2013 13:07
	55547	17 T 597069 5244721	312 m	13/11/2013 13:08
	55508	17 T 597067 5244713	311 m	13/11/2013 13:09
	56229	17 T 597069 5244697	311 m	13/11/2013 13:11
	55616	17 T 597067 5244685	311 m	13/11/2013 13:12
	55491	17 T 597072 5244670	311 m	13/11/2013 13:14
	55507	17 T 597072 5244659	311 m	13/11/2013 13:17
	55505	17 T 597071 5244635	309 m	13/11/2013 13:22
	55520	17 T 597069 5244624	310 m	13/11/2013 13:23
	55522	17 T 597067 5244610	312 m	14/11/2013 10:40
	55565	17 T 597066 5244596	312 m	14/11/2013 10:43
	55548	17 T 597067 5244586	311 m	14/11/2013 10:45
	55578	17 T 597071 5244574	311 m	14/11/2013 10:47
	55570	17 T 597073 5244562	312 m	14/11/2013 10:48
	55564	17 T 597072 5244545	311 m	14/11/2013 10:49
	55542	17 T 597075 5244537	312 m	14/11/2013 10:50
	55534	17 T 597073 5244522	312 m	14/11/2013 10:51
	55584	17 T 597072 5244514	312 m	14/11/2013 10:52
	55606	17 T 597068 5244502	314 m	14/11/2013 10:55
Line 4	Reading	Coordinates	Elavation	Date
	55480	17 T 597126 5244505	314 m	14/11/2013 11:15
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	55553	17 T 597128 5244533	315 m	14/11/2013 11:17
	55529	17 T 597131 5244547	315 m	14/11/2013 11:18
	55511	17 T 597127 5244559	315 m	14/11/2013 11:19
	55519	17 T 597126 5244573	314 m	14/11/2013 11:19
	55955	17 T 597126 5244586	313 m	14/11/2013 11:20
	55498	17 T 597122 5244596	314 m	14/11/2013 11:21
	55500	17 T 597119 5244609	315 m	14/11/2013 11:23
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	55489	17 T 597112 5244648	313 m	14/11/2013 11:27
	55502	17 T 597105 5244664	312 m	14/11/2013 11:28
	55535	17 T 597104 5244671	312 m	14/11/2013 11:28
	55497	17 T 597102 5244683	312 m	14/11/2013 11:29
	55517	17 T 597099 5244698	312 m	14/11/2013 11:30
	55526	17 T 597097 5244708	313 m	14/11/2013 11:31
	55515	17 T 597103 5244722	312 m	14/11/2013 11:32
	55499	17 T 597104 5244734	313 m	14/11/2013 11:33
	55459	17 T 597107 5244747	313 m	14/11/2013 11:36

Line 5	Reading	Coordinates	Elavation	Date
	55703	17 T 597173 5244740	315 m	14/11/2013 11:57
	55776	17 T 597179 5244737	315 m	14/11/2013 11:58
	55469	17 T 597179 5244721	315 m	14/11/2013 11:59
	55467	17 T 597179 5244710	316 m	14/11/2013 12:00
	55458	17 T 597176 5244696	316 m	14/11/2013 12:01
	55488	17 T 597176 5244686	316 m	14/11/2013 12:01
	55495	17 T 597175 5244673	316 m	14/11/2013 12:02
	55504	17 T 597175 5244660	316 m	14/11/2013 12:03
	55927	17 T 597166 5244647	315 m	14/11/2013 12:05
	55558	17 T 597170 5244635	315 m	14/11/2013 12:06
	55557	17 T 597173 5244620	314 m	14/11/2013 12:07
	55554	17 T 597172 5244609	313 m	14/11/2013 12:08
	55496	17 T 597172 5244606	314 m	14/11/2013 12:09
	55591	17 T 597175 5244589	314 m	14/11/2013 12:10
	55524	17 T 597178 5244581	313 m	14/11/2013 12:11
	55453	17 T 597179 5244570	313 m	14/11/2013 12:12
	55454	17 T 597173 5244560	313 m	14/11/2013 12:13
	55452	17 T 597177 5244545	313 m	14/11/2013 12:15
	55472	17 T 597176 5244535	313 m	14/11/2013 12:16
	55474	17 T 597173 5244525	313 m	14/11/2013 12:17
	55534	17 T 597174 5244512	312 m	14/11/2013 12:19
	55413	17 T 597179 5244496	313 m	14/11/2013 12:20
Line 6	Reading	Coordinates	Elavation	Date
	55365	17 T 597224 5244495	313 m	14/11/2013 12:35
	55424	17 T 597229 5244511	312 m	14/11/2013 12:36
	55511	17 T 597227 5244525	312 m	14/11/2013 12:38
	55571	17 T 597229 5244537	312 m	14/11/2013 12:39
	55611	17 T 597231 5244548	312 m	14/11/2013 12:40
	55439	17 T 597230 5244560	311 m	14/11/2013 12:42
	55472	17 T 597238 5244574	311 m	14/11/2013 12:42
	55505	17 T 597229 5244585	310 m	14/11/2013 12:43
	55411	17 T 597230 5244600	310 m	14/11/2013 12:45
	55942	17 T 597223 5244610	310 m	14/11/2013 12:45
	55470	17 T 597224 5244624	310 m	14/11/2013 12:47
	55486	17 T 597220 5244636	311 m	14/11/2013 12:48
	55764	17 T 597222 5244652	310 m	14/11/2013 12:49
	55497	17 T 597223 5244668	310 m	14/11/2013 12:50
	55526	17 T 597227 5244681	311 m	14/11/2013 12:52
	55680	17 T 597224 5244701	311 m	14/11/2013 12:53
	55481	17 T 597219 5244711	311 m	14/11/2013 12:54
	55489	17 T 597227 5244723	312 m	14/11/2013 12:55
	55496	17 T 597226 5244736	312 m	14/11/2013 12:56
	55496	17 T 597216 5244748	312 m	14/11/2013 12:59

Line 7	Reading	Coordinates	Elavation	Date
	55337	17 T 597275 5244579	313 m	15/11/2013 10:49
	55417	17 T 597278 5244590	315 m	15/11/2013 10:52
	55478	17 T 597273 5244604	315 m	15/11/2013 10:53
	55433	17 T 597276 5244611	315 m	15/11/2013 10:55
	55524	17 T 597269 5244627	315 m	15/11/2013 10:56
	55539	17 T 597275 5244640	315 m	15/11/2013 10:59
	55492	17 T 597276 5244652	315 m	15/11/2013 11:00
	55988	17 T 597278 5244661	315 m	15/11/2013 11:02
	55792	17 T 597279 5244675	317 m	15/11/2013 11:03
	56226	17 T 597266 5244690	317 m	15/11/2013 11:07
	56494	17 T 597270 5244700	317 m	15/11/2013 11:08
	55458	17 T 597265 5244711	306 m	15/11/2013 11:15
	55442	17 T 597260 5244726	307 m	15/11/2013 11:17
	55992	17 T 597264 5244738	307 m	15/11/2013 11:19
	55561	17 T 597267 5244754	310 m	15/11/2013 11:22
	55487	17 T 597281 5244465	316 m	15/11/2013 13:13
	55692	17 T 597281 5244478	316 m	15/11/2013 13:15
	55613	17 T 597284 5244490	314 m	15/11/2013 13:16
	55767	17 T 597281 5244502	313 m	15/11/2013 13:17
	55916	17 T 597279 5244514	313 m	15/11/2013 13:19
	55960	17 T 597286 5244530	315 m	15/11/2013 13:21
	55804	17 T 597277 5244540	315 m	15/11/2013 13:23
	55717	17 T 597273 5244553	312 m	15/11/2013 13:28
	55421	17 T 597278 5244564	313 m	15/11/2013 13:29
	55347	17 T 597274 5244578	312 m	15/11/2013 13:31

Line 8	Reading	Coordinates	Elavation	Date
	55514	17 T 597318 5244744	315 m	15/11/2013 11:39
	55509	17 T 597316 5244734	314 m	15/11/2013 11:41
	55513	17 T 597312 5244727	314 m	15/11/2013 11:42
	55451	17 T 597310 5244713	314 m	15/11/2013 11:44
	55596	17 T 597317 5244705	315 m	15/11/2013 11:46
	55485	17 T 597323 5244690	312 m	15/11/2013 11:47
	55267	17 T 597326 5244677	312 m	15/11/2013 11:48
	55460	17 T 597325 5244653	309 m	15/11/2013 11:50
	55465	17 T 597324 5244641	309 m	15/11/2013 11:52
	55407	17 T 597322 5244615	305 m	15/11/2013 11:54
	55462	17 T 597321 5244606	304 m	15/11/2013 11:56
	55427	17 T 597328 5244590	305 m	15/11/2013 11:57
	55406	17 T 597329 5244584	305 m	15/11/2013 11:59
	55618	17 T 597329 5244573	305 m	15/11/2013 12:00
	55618	17 T 597325 5244563	311 m	15/11/2013 12:40
	55539	17 T 597329 5244552	312 m	15/11/2013 12:42
	55583	17 T 597330 5244531	314 m	15/11/2013 12:44
	54993	17 T 597329 5244516	315 m	15/11/2013 12:48
	55467	17 T 597327 5244514	315 m	15/11/2013 12:48
	55458	17 T 597325 5244507	315 m	15/11/2013 12:49
	55633	17 T 597325 5244497	314 m	15/11/2013 12:50
	55802	17 T 597323 5244486	315 m	15/11/2013 12:52
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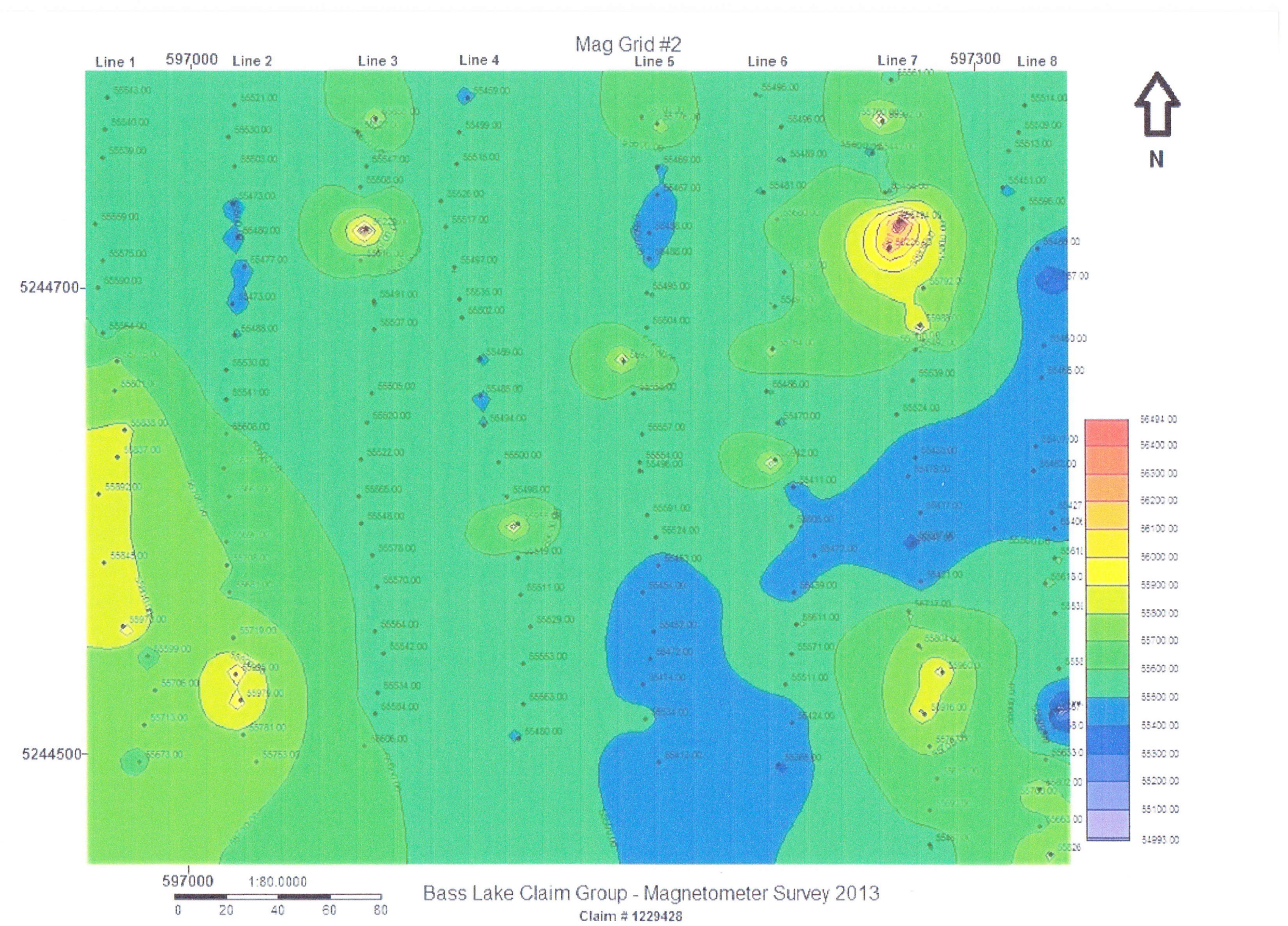
	55826	17 T 597327 5244461	318 m	15/11/2013 12:54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Line 5
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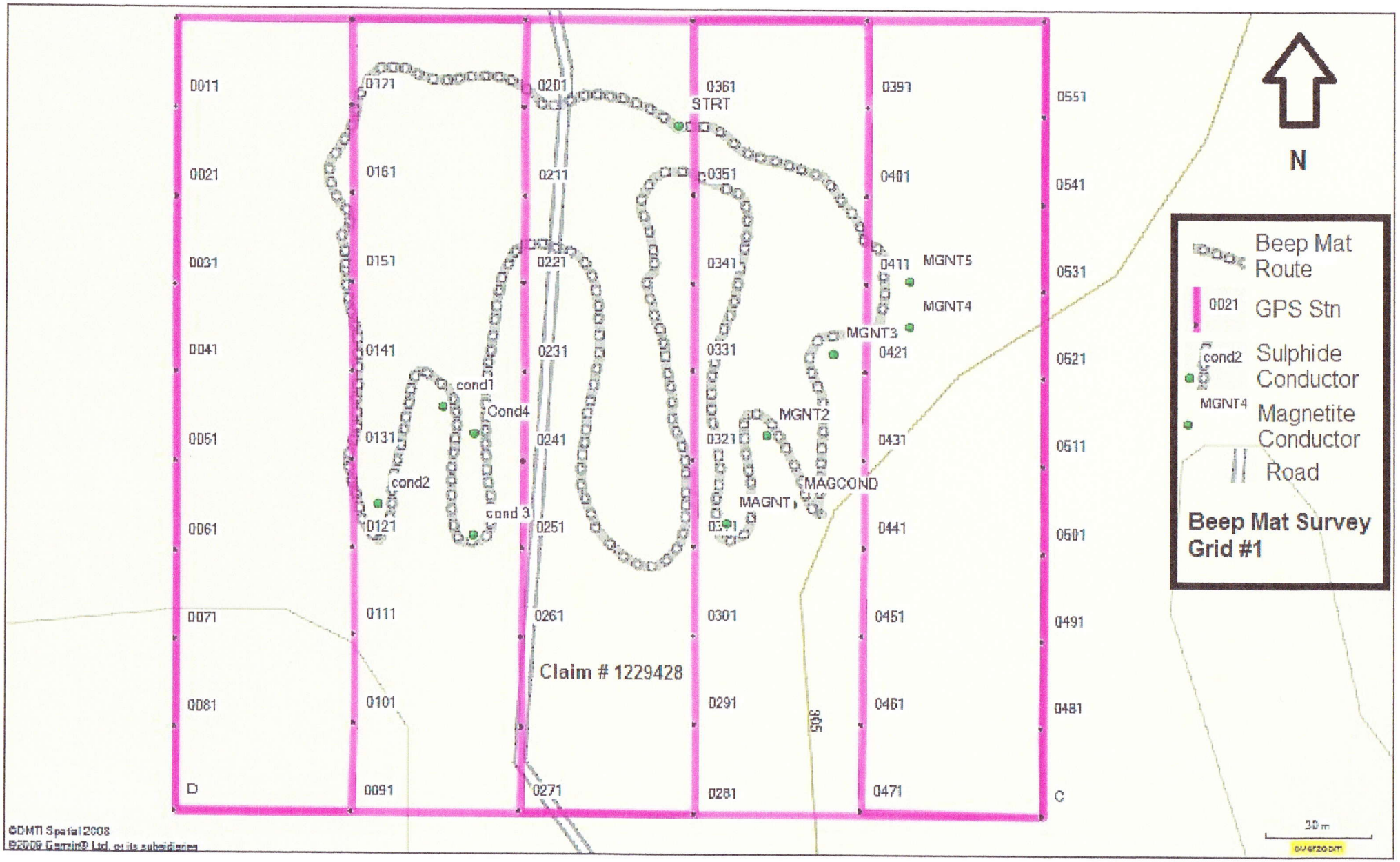
55100.00
54993.00
597000
1:80.0000
0
20
40
60
80
Bass Lake Claim Group - Magnetometer Survey 2013
Claim # 1229428

APPENDIX II

BLCG - Beep Mat Survey
2013

Station	Reading	Coordinate	Elavation
cond3	C+10 HFR,+6LFR	17 T 596902 5244135	294 m
cond1	C+10 HFR,+8LFR	17 T 596893 5244171	295 m
cond2	C+15 HFR,+10LFR	17 T 596874 5244143	293 m
Cond4	C+12 HFR,+6LFR	17 T 596902 5244163	295 m
MAG/COND	C/M -110 HFR,M-300	17 T 596994 5244145	308 m
MAGNT	M-550	17 T 596975 5244140	305 m
MGNT2	C/M-625HFR, M-600	17 T 596987 5244165	306 m
MGNT3	M-900	17 T 597005 5244188	306 m
MGNT4	M-600	17 T 597027 5244196	309 m
MGNT5	M-1013	17 T 597027 5244209	309 m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0201
0361
STRT
0391
0551
0021
0161
0211
0351
0401
0541
0031
0151
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0341
0411
MGNT5
MGNT4
0531
MGNT3
0041
0141
0231
0331
0421
0521
cond1
Cond4
MGNT2
0051
0131
0241
0321
0431
0511
cond2
MAGCOND
MAGNT
cond 3
0061
0121
0251
0311
0441
0501
0071
0111
0261
0301
0451
0491
Claim # 1229428
0081
0101
0291
0461
0481
305
D
0091
0271
0281
0471
C
N
Beep Mat Route
0021 GPS Stn
cond2 Sulphide Conductor
MGNT4 Magnetite Conductor
Road
Beep Mat Survey Grid #1
©DMTI Spatial 2008
©2009 Garmin® Ltd. or its subsidiaries
30 m

APPENDIX III

Equipment Descriptions

Portable Proton Magnetometer G-816/826

Sensor: High signal, noise cancelling, mounted on staff or attached to backpack.
Size: Console: 3.5 x 7 x 11 inches
(9 x 18 x-28 cm)
Sensor: 3.5 x 5 inches (9 x 13 cm)
Staff: I inch diameter x 8 ft. length
(3 cm x 2.5 m)
Weight: ' Lbs. Kgs.
Console (w/batteries): 5.5 2.5
Sensor and signal cable: 4 1.8
Aluminum staff: ,J_ .9
11.5 TT
1. G-816/826 Magnetometer console I each
2. Sensor I each
3. Collapsible sensor staff I each
4. Signal cable-staff (long) I each
5. Signal cable-backpack (short) I each
6. Adjustable carrying harness ' I each
7. Batteries: Type D Premium Carbon Zinc with 24 each cardboard jacket (12 each - within console)
8. Applications Manual for Portable Magnetometers I each
9. Operator's Manual I each
10. Storage/Carrying Case I each

Operating
1.3 SPECIFICATIONS
Sensitivity:
Rang*: '- t Tuner; *3 Gradient tolerance: •T Sampling 'Rate: Output::
Power Requirements: D Cell Batteries
Temperature Range: -10c to 30c Accurary (Total Field): ^ I gamma throughout range.
20,000 to 90,000 gammas (worldwide).Multiposition switch with signal amplitude indicator light on display.
*Exceeds 800 gammas/feet. Manual push button, one reading each six seconds.
Five digit numeric display with readout directly in gammas.
Twelve 1.5 volt "D" cell universally available flashlight-type batteries;
Charge state or replacement signified -by flashing indicator light on display.
Console and sensor: -40* to +S5* C.
Battery pack: O* to +50* C (limited use to -15* C; lower temperature battery belt operation - optional).
^ I gamma through O" td +50" C temperature range.

Garmin GPSMap 62stc

Physical & Performance:
Unit dimensions, WxHxD 2.4" x 6.3" x 1.4" (6.1 x 16.0 x 3.6 cm)
Display size, WxH 1.43" x 2.15" (3.6 x 5.5 cm); 2.6" diag (6.6 cm)
Display resolution, WxH 160 x 240 pixels
Display type transflective, 65-K color TFT
Weight 9.2 oz (260.1 g) with batteries
Battery 2 AA batteries (not included); NiMH or Lithium recommended
Battery life 20 hours
Waterproof Yes (IPX7)
Floats No
High-sensitivity receiver Yes
Interface high-speed USB and NMEA 0183 compatible
Maps & Memory:
Basemap Yes
Preloaded maps yes (topographic)
Ability to add maps Yes
Built-in memory 3.5GB
Accepts data cards microSD™ card (not included)
Waypoints/favorites/locations 2000
Routes 200
Track log 10,000 points, 200 saved tracks
Features & Benefits:
Automatic routing (turn by turn routing on roads) Yes (with optional mapping for detailed roads) Electronic compass Yes (tilt-compensated 3-axis)
Touchscreen No
Barometric altimeter Yes Camera no
Geocaching-friendly Yes (Paperless)
Custom maps compatible Yes
Photo navigation (navigate to geotagged photos)
Hunt/fish calendar Yes
Sun and moon information Yes
Tide tables productTemplate.tab.specs.picklist.yes_with_optional_bluechart
Area calculation Yes
Custom POIs (ability to add additional points of interest) Yes
Unit-to-unit transfer (shares data wirelessly with similar units) Yes
Picture viewer Yes
Garmin Connect™ compatible (online community where you analyze, categorize and share data)

Garmin 60 CS

Nearly identical to Garmin 62stc

BEEP MAT 8

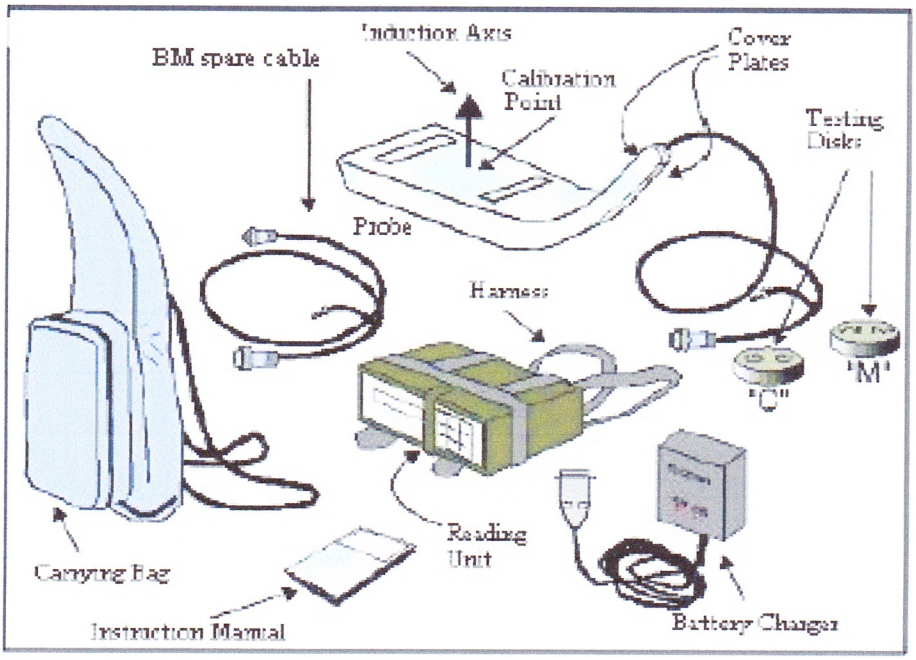


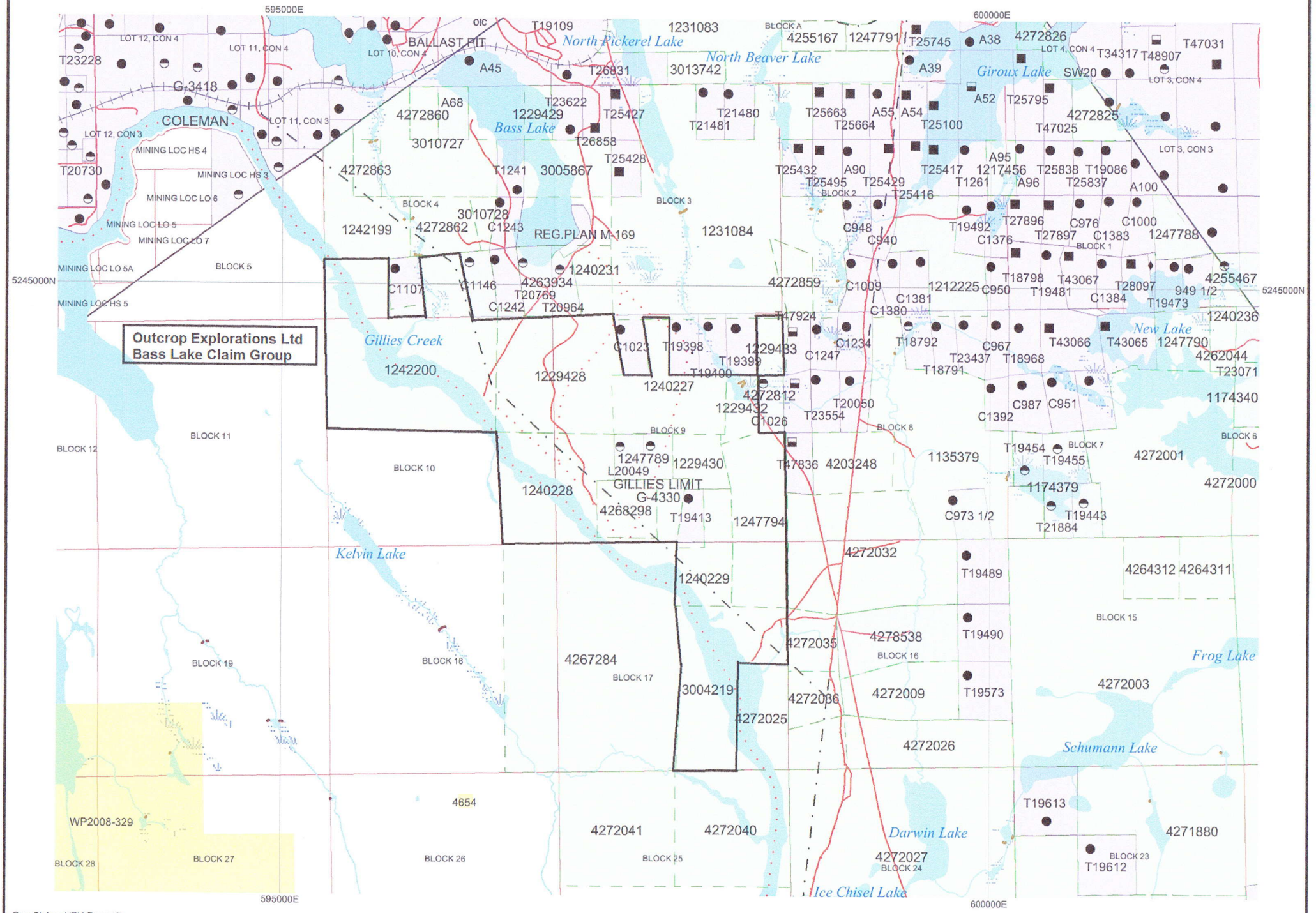
Illustration 1: Beep Mat components

Also included : RS 232 and USB data transfer cables
Optional components:

- Mag sensor
- Loud sound alarm
- Protective shield under the probe
- A 4 -6 meters BM cable

1.3 Specifications

Power source:	Rechargeable batteries
Daily autonomy:	Up to 10 hours
Memory capacity:	8,093,750 readings
Weight:	Reading unit: 1.9 kg Probe: 3.8 kg
Size:	Reading unit: 18 x 20 x 6.4 cm Probe: 30 x 91 x 7.6 cm
Operating temperature:	From -20 °C to 40 °C
Humidity :	Operate on rainy, snowy and foggy days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Outcrop Explorations Ltd
Bass Lake Claim Group
COLEMAN
BALLAST PIT
North Pickerel Lake
North Beaver Lake
Bass Lake
Giroux Lake
Gillies Creek
New Lake
Kelvin Lake
Frog Lake
Schumann Lake
Darwin Lake
Ice Chisel Lake
REG.PLAN M-169
GILLIES LIMIT
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MINING LOC LO 7
MINING LOC LO 5A
MINING LOC HS 5
Geo-Claims UTM Zone 17
5000m grid