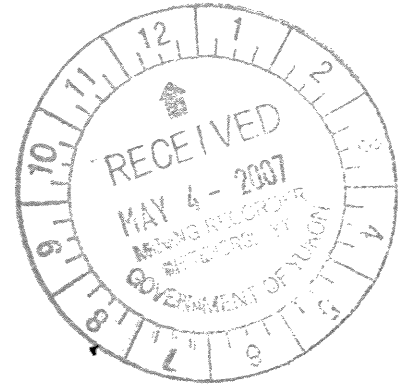


094807



A Report

On

GPS and Magnetometer Survey

On

YT Claims

Whitehorse Mining District, Yukon

For

Arcturus Ventures Inc

Vancouver, British Columbia

April 2007

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Introduction

During the periods June 22-23, September 19-20 and October 14 to November 13, 2006, a limited prospecting, GPS and Magnetometer Survey were carried out on the YT claims, Whitehorse Area of the Yukon.

The prospecting was carried out to look for outcrop on the property and as such met with no success, as no outcrop was located.

The GPS survey was to establish the locations of the grids from the late 1960s and to locate them in reference to the topography and in relation to each other.

The magnetometer survey was carried out using A GEM Magnetometer on the reestablished lines and the extensions of these lines, on 25 to 30 Meter intervals using the GPS to record the location of the readings.

The results of the GPS grid location survey and the magnetometer survey are attached to this report.

Due to a record breaking cold spell in November of 2006 the Magnetometer survey was terminated.

Property and Location

The Property consists of the following claims:

YT76-80, YC39353-57
YT82, YC39359
YT84-109, YC39361-86

The YT claims Belong to Arcturus Ventures Inc and the work done on the claims was for their account.

The property is situated in the Whitehorse Mining District of the Yukon, map sheet 105D10. It lies west of the Alaska Highway between the Junction of the Alaska Highway and the Carcross Turnoff, and the Yukon River

Access to the property is off the Alaska Highway

Purpose

The purpose of the survey was to locate the previous grids accurately on the ground and in reference to each other, and to better define previously located anomalies and their possible extensions. Once the Magnetometer survey was completed and new or better defined embayments in the Limestone-Coast Intrusive contact have been established an IP survey would be undertaken to locate drill targets.

Geology

General

For a general description of the geology of this area the reader is referred to: (A) Memoir 321 of the Geological Survey of Canada, Whitehorse Map Area, Yukon Territory, 105D, By J.D. Wheeler, and (B) Paper 63-44 of the Geological Survey of Canada, "Copper and Iron Resources, Whitehorse Copper Belt, Yukon Territory" by E.D. Kindle. Briefly it is as follows:

- (A) **Geological Environment.** The original rocks of the Whitehorse Copper Belt were the Lewes River Group, Upper Triassic in age and consisting for the most of quartzites, arkoses, greywackes, argillites, limestones and dolomites. These, in parts of the Copper Belt, are overlain by the Labarge group of Lower Jurassic age. The limestones and dolomites were the most predominate rock types before being intruded and consequently metamorphosed by the large Coastal Intrusive Batholith of Cretaceous age. In very recent times the aforementioned rocks have been covered in parts by the Miles Canyon Basalt.
- (B) **Economic Geology.** The deposits of the Whitehorse Copper Belt lie at or near the contact of granitic rock with limestones of the Lewes River Group. These deposits are mostly contact metamorphic skarn deposits with associated magnetite, but occurrences of "Porphyry Type" deposits such as the Keewenaw ore body do occur.

Bornite and chalcophyre are the principal economic copper minerals but chalcocite, copper carbonates and chrysocolla do occur.

Geology Setting of the Property

The property lies on the east side of the Whitehorse Copper Belt and is believed by the writer to be mostly drift covered.

Survey Specifications

GPS Grid Location

Five to six days were spent locating the two original grids from the Lewes River Mines and tying these grids into the topographical maps and in relation to each other, a Garmin GPS was used. In all approx 30 km of line was checked.

Magnetometer Survey

The magnetic survey was carried out using a GEM 1 magnetometer and a Garmin GPS. The magnetometer measures variations in the vertical component of the earth's magnetic field. The GPS is used to locate the location of magnetometer readings.

Reading were taken with the magnetometer at intervals along the old grid cross lines at 25 to 30 meter spacing and the location was recorded by using the GPS.

In all 3.3 km of magnetometer surveying were recorded.

Summary and Results

Between June 22-23, September 19-20 and October 14 to November 13, 2007, prospecting GPS and Magnetometer surveys were carried out by Arcturus Ventures Inc personnel, on claims held in the name of Arcturus Ventures Inc.

These claims are located in the Whitehorse Mining District of the Yukon and are situated east of the Alaska Highway in the vicinity of the Carcross turnoff.

The surveys were undertaken to check on anomalies and possible miss plotting of grid locations discussed in previous Assessment reports by the previous owner and operators, Lewes River Mines Limited.

Due to the cold temperatures when the magnetometer survey was being undertaken the survey was not completed and therefore results are incomplete.

Recommendations

The Magnetometer survey should be completed and depending on results additional work may be required. Possible miss plotting of the previous Lewes River grids was observed and a reinterpretation of the previous survey results may be in order.

Respectfully submitted,

Ketza Enterprises Ltd



Blake S. Macdonald, BA

Comox, BC
April 18, 2007

**Statement of Work and Costs
YT Claims 105D10
Whitehorse Mining District**

Period work performed

June 22-23, 2006 Prospecting and GPS survey 1 man day each, P. Risby, B. Macdonald

September 19-20, 2006 Prospecting and GPS survey 1 man day each, P. Risby, B. Macdonald

October 14 to November 13, 2006, 5 man days GPS grid location survey and 6 man days Magnetometer survey B Macdonald

Costs Allocation

Peter Risby	2 man days @ \$500/ day	1000.00
Blake Macdonald	13 man days @ \$500/day	6500.00
Vehicle	13 man days @ \$50.00	650.00
Accommodation/meals	13 man days @ \$65.00	845.00
Magnetometer rental	20 days @ \$30.00/ day	600.00
Mob/Demob		500.00
Reports and drafting		<u>1000.00</u>
	Total	\$11,095.00

Allocated as to:

Group: YT Group 1

-Mag site specific	2,200.00
-GPS and Prospecting	<u>2,600.00</u>
Total	\$4,800.00

Group: YT Group 2

-Mag site specific	2,200.00
-GPS and Prospecting	<u>2,600.00</u>
Total	\$4,800.00

**YT Claim Block
Whitehorse Mining District
Yukon
105D10**

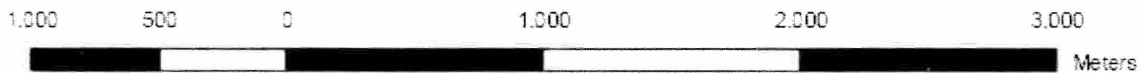
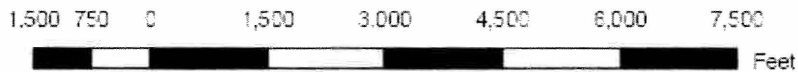
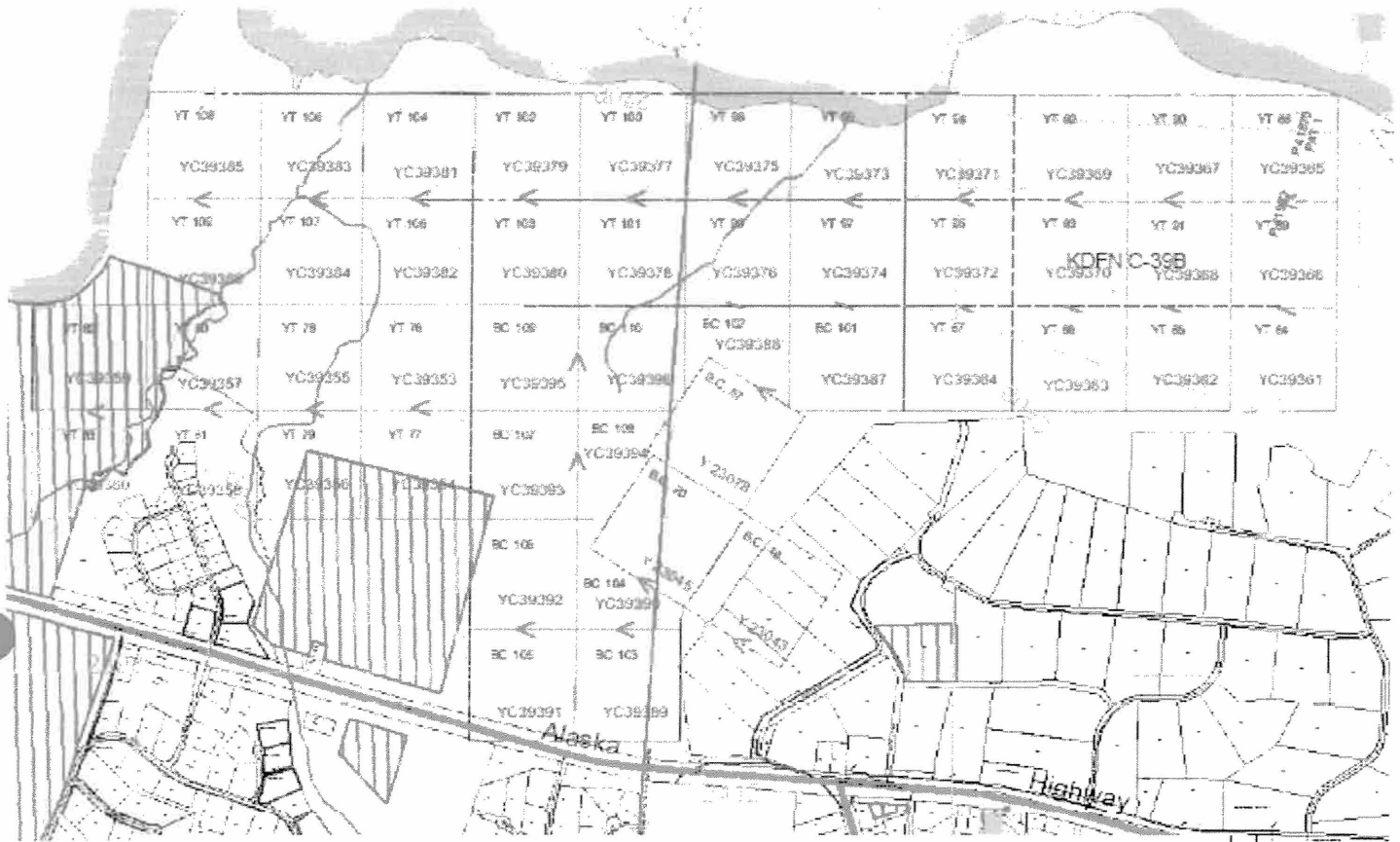
Attach to Certificate of Work



Claim map showing the areas of work on the YT Claim Block:

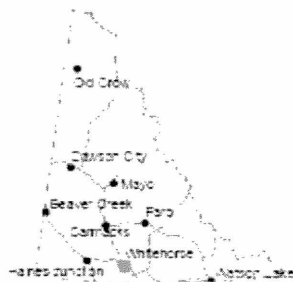
- GPS Survey and prospecting generally even on all claims**
- Mag Survey on SE Corner of claim Block but even on both groups.**

YT Claims



1-30,000

105D10 MINING CLAIMS



2007
 1:30,000
 Revised
 2007
 UTM Zone
 Datum
 Mining District
 Map Creation Date
 UTM Zone 8
 NAD 83
 Whitehorse
 Apr 10, 2007

105D14	105D15	105D16
105D11	105D10	105D09
105D06	105D07	105D08

Waypoint List

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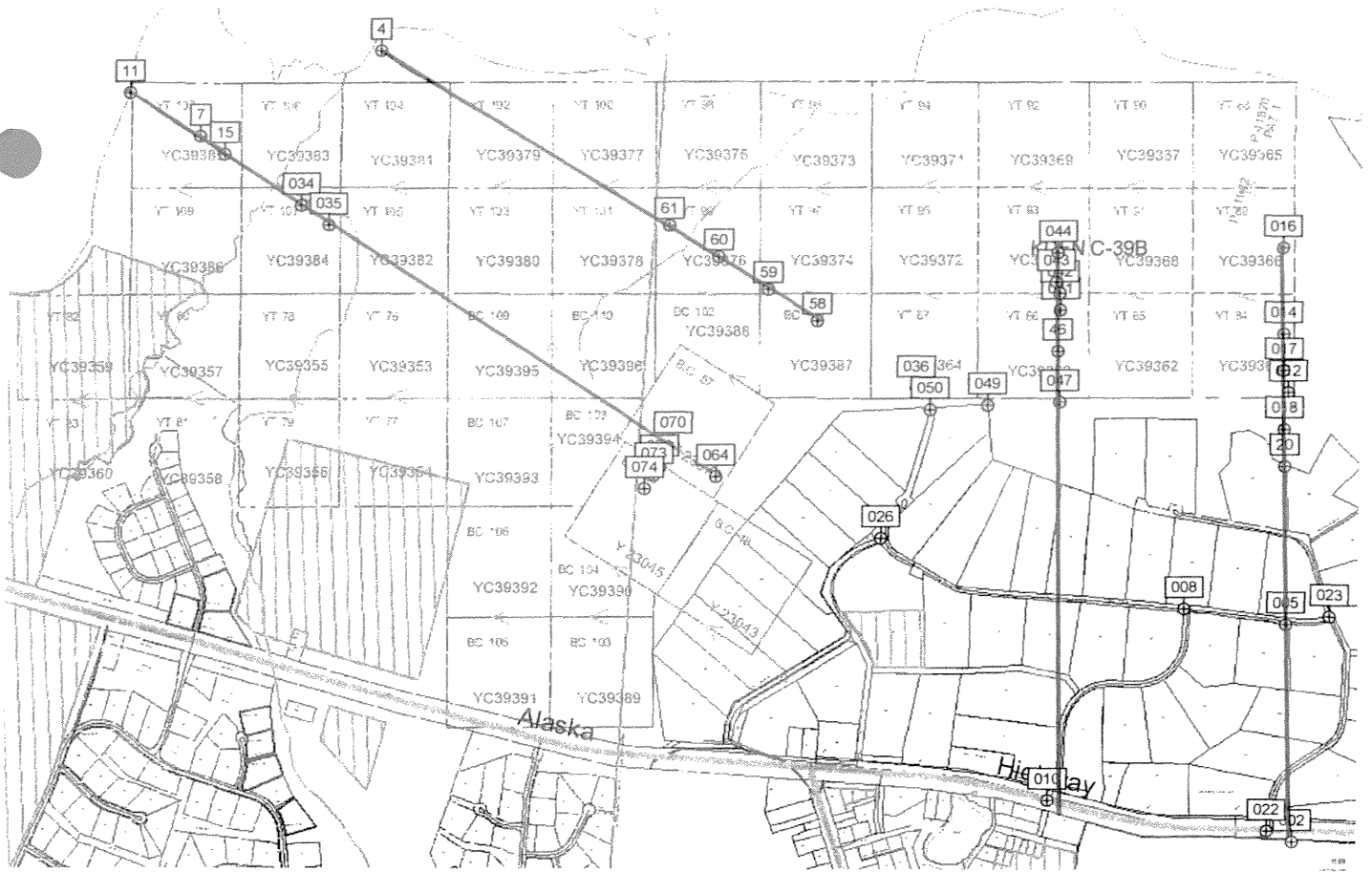
Datum : NAD83

Waypoint File : G:\Lewes Data 06\GPS waypoints for grids 2006.wpt

04/16/2007 2:33:31 PM

Num	Name	Zone	Easting	Northing	Alt(m)	Description
1	58	8V	506706	6720022	730	End of Base Line Cross line
2	002	8V	508664	6717874	755	Base line cross line
3	59	8V	506501	6720154	720	Base Line Cross Line
4	4	8V	504906	6721137	665	End of Base Line
5	005	8V	508635	6718774	729	Base line street crossing
7	7	8V	504158	6720781	669	Base Linwe Cross Line
8	008	8V	508218	6718838	731	Junction road
10	010	8V	507659	6718043	745	Street junction
11	11	8V	503868	6720963	667	End of Base Line River
12	012	8V	508643	6719733	709	Base Line Cross Line
14	014	8V	508620	6719976	674	Base Line Logging Road
15	15	8V	504260	6720709	671	Base Line Cross Line
16	016	8V	508617	6720332	692	End of Base Line B
17	017	8V	508623	6719826	693	Base Line Cross Line
18	018	8V	508625	6719583	715	Base Line Cross Line
20	20	8V	508629	6719430	716	Residential corner post
22	022	8V	508560	6717919	757	street junction
23	023	8V	508817	6718806	740	Street junction
26	026	8V	506970	6719130	739	Junction Roads
34	034	8V	504580	6720497	678	Base Line Cross Line
35	035	8V	504692	6720418	676	Base Line Cross Line
36	036	8V	507110	6719745	727	Cross Line Road
37	60	8V	506296	6720288	690	Base Line Cross Line
38	61	8V	506092	6720419	692	Base Line Cross Line
41	041	8V	507702	6720072	704	Base Line Cross Line
42	042	8V	507697	6720141	702	Claim Line
43	043	8V	507683	6720188	696	Base Line Cross Line
44	044	8V	507690	6720306	689	Base Line A end Of Line Cross Line
46	46	8V	507691	6719900	703	Base Line CD Lands
47	047	8V	507700	6719691	723	Base Line Cross Line
49	049	8V	507405	6719679	728	Corner Post Residental lot
50	050	8V	507167	6719658	725	Cross Line Road
64	064	8V	506292	6719383	740	End Of Base Line
70	070	8V	506117	6719514	746	Base Line Cross Line
72	072	8V	506062	6719421	731	Cross Line
73	073	8V	506040	6719386	724	Cross Line
74	074	8V	506003	6719329	721	End of Cross Line

Map Feature Waypoints



YT Claims

105D10

1-30,000

Plan of YT Claim Block Showing Lewes River 1968 Base Lines
& GPS Survey Locations

Line 1
Lewes Project Mag Survey
Mag Readings and Drift
Nad 83

Station	Zone	Easting	Northing	Reading	Drift	Total
L1006	8v	503964	6720913	57381	-18	57363
L1007	8v	503955	6720879	57359	-17	57342
L1008	8v	503937	6720852	57363	-16	57347
L1009	8v	503915	6720827	57335	-16	57319
L1010	8v	503902	6720812	57315	-15	57300
L1011	8v	503883	6720785	57288	-14	57274
L1012	8v	503868	6720772	57237	-14	57223
L1013	8v	503848	6720737	57120	-13	57107
L1014	8v	503831	6720717	57022	-12	57010
L1015	8v	503810	6720692	57060	-11	57049
L1016	8v	503786	6720676	56899	-11	56888
L1017	8v	503769	6720654	56729	-10	56719
L1018	8v	503754	6720627	56657	-9	56648
L1019	8v	503746	6720605	56491	-8	56483
L1020	8v	503746	6720568	56340	-8	56332
L1021	8v	503746	6720535	56278	-7	56271
L1022	8v	503765	6720508	56373	-6	56367
L1023	8v	503782	6720493	56282	-6	56276
L1024	8v	503778	6720461	56107	-5	56102
L1025	8v	503748	6720450	56041	-4	56037
L1026	8v	503740	6720423	56126	-4	56122
L1027	8v	503738	6720421	56507	-3	56504
L1028	8v	503717	6720364	56948	-2	56946
L1029	8v	503712	6720343	57354	-1	57353

Line 2
Lewes Project Mag Survey
Mag Readings and Drift
Nad 83

Station	Zone	Easting	Northing	Reading	Drift	Total
L2035	8v	503853	6720304	57009		57009
L2036	8v	503866	6720328	56666		56666
L2037	8v	503879	6720385	56623		56623
L2038	8v	503893	6720390	56618	1	56619
L2039	8v	503902	6720417	56670	1	56671
L2040	8v	503921	6720440	56739	1	56740
L2041	8v	503942	6720461	56864	1	56865
L2042	8v	503952	6720490	56918	2	56920
L2043	8v	503972	6720508	57043	2	57045
L2044	8v	503989	6720538	57118	2	57120
L2045	8v	504000	6720567	57134	3	57137
L2046	8v	504015	6720588	57199	3	57202
L2047	8v	504023	6720618	57263	3	57266
L2048	8v	504041	6720646	57306	4	57310
L2049	8v	504058	6720684	57248	4	57252
L2050	8v	504076	6720696	57247	4	57251
L2051	8v	504085	6720728	57227	5	57232
L2052	8v	504101	6720758	57236	5	57241
L2053	8v	504109	6720779	57209	5	57214

Line 3
Lewes Project Mag Survey
Mag Readings and Drift
Nad 83

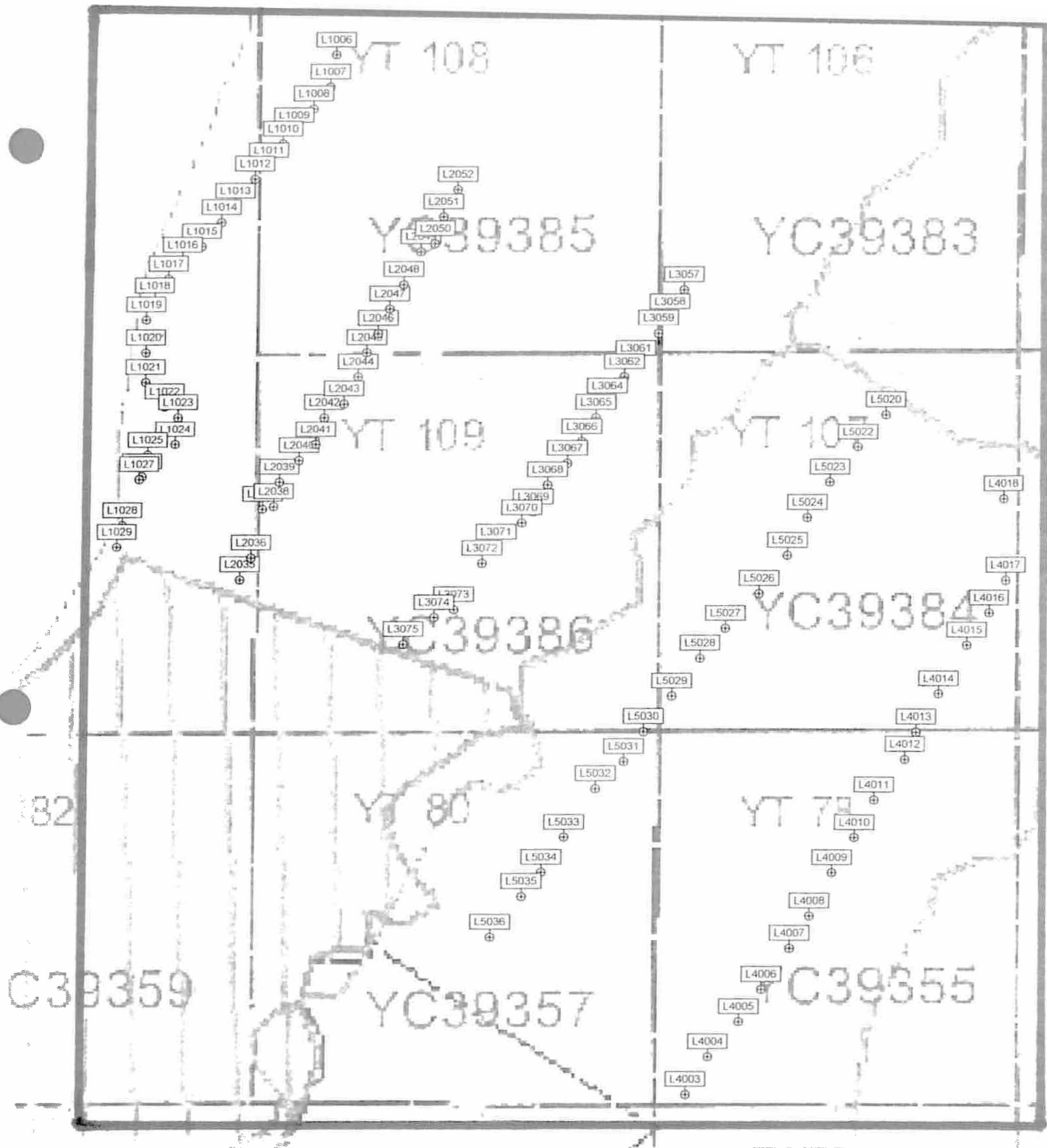
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L3057	8v	504361	6720640	57296	6	57302
L3058	8v	504345	6720611	57300	7	57307
L3059	8v	504330	6720590	57296	7	57303
L3060	8v	504320	6720574			
L3961	8v	504306	6730557	57291	8	57299
L3062	8v	504291	6720541	57286	8	57294
L3063	8v	504282	6720522			
L3064	8v	504274	6720513	57186	9	57195
L3065	8v	504261	6720492	57129	9	57138
L3066	8v	504245	6720465	57030	9	57039
L3067	8v	504227	6720438	56932	10	56942
L3068	8v	504207	6720413	56845	10	56855
L3069	8v	504189	6720385	56767	10	56777
L3070	8v	504178	6720369	56642	11	56653
L3071	8v	504149	6720340	56608	11	56619
L3072	8v	504133	6720322	56624	11	56635
L3073	8v	504100	6720270	56947	12	56959
L3074	8v	504079	6720261	57051	12	57063
L3075	8v	504044	6720230	57154	13	57167

Line4
Lewes Project Mag Survey
Mag Readings and Drift
Nad 83

Station	Zone	Easting	Northing	Reading	Drift	Total
L4003	8v	504365	6719704	57700	94	57794
L4004	8v	504392	6719748	57835	92	57927
L4005	8v	504427	6719790	58011	91	58102
L4006	8v	504451	6719827	58189	90	58279
L4007	8v	504485	6719874	58714	88	58802
L4008	8v	504506	6719911	59090	87	59177
L4009	8v	504530	6719964	58745	86	58831
L4010	8v	504556	6720003	58454	84	58538
L4011	8v	504578	6720047	58224	83	58307
L4012	8v	504615	6720096	58039	82	58121
L4013	8v	504627	6720128	58038	80	58118
L4014	8v	504654	6720169	58209	79	58288
L4015	8v	504684	6720225	58036	78	58114
L4016	8v	504709	6720263	58491	76	58567
L4017	8v	504730	6720302	58979	75	59054
L4018	8v	504727	6720398	57924	74	57998
L4019	8v	504699	6720414	58087	72	58159

Line5
Lewes Project Mag Survey
Mag Readings and Drift
Nad 83

Station	Zone	Easting	Northing	Reading	Drift	Total
L5020	8v	504590	6720497	58101	70	58171
L5021	8v	504574	6720475			
L5022	8v	504558	6720459	57789	69	57858
L5023	8v	504528	6720417	57121	68	57189
L5024	8v	504502	6720374	56848	66	56914
L5025	8v	504478	6720333	56795	65	56860
L5026	8v	504447	6720286	56856	63	56919
L5027	8v	504410	6720247	57024	62	57086
L5028	8v	504380	6720211	57464	61	57525
L5029	8v	504347	6720169	58476	60	58536
L5030	8v	504315	6720128	59214	58	59272
L4031	8v	504293	6720092	59631	57	59688
L5032	8v	504260	6720060	59808	56	59864
L5033	8v	504228	6720004	59815	54	59869
L5034	8v	504203	6719960	59496	53	59549
L5035	8v	504180	6719932	59222	52	59274
L5036	8v	504144	6719886	58533	51	58584
L5037	8v	504121	6719851	58092	50	58142

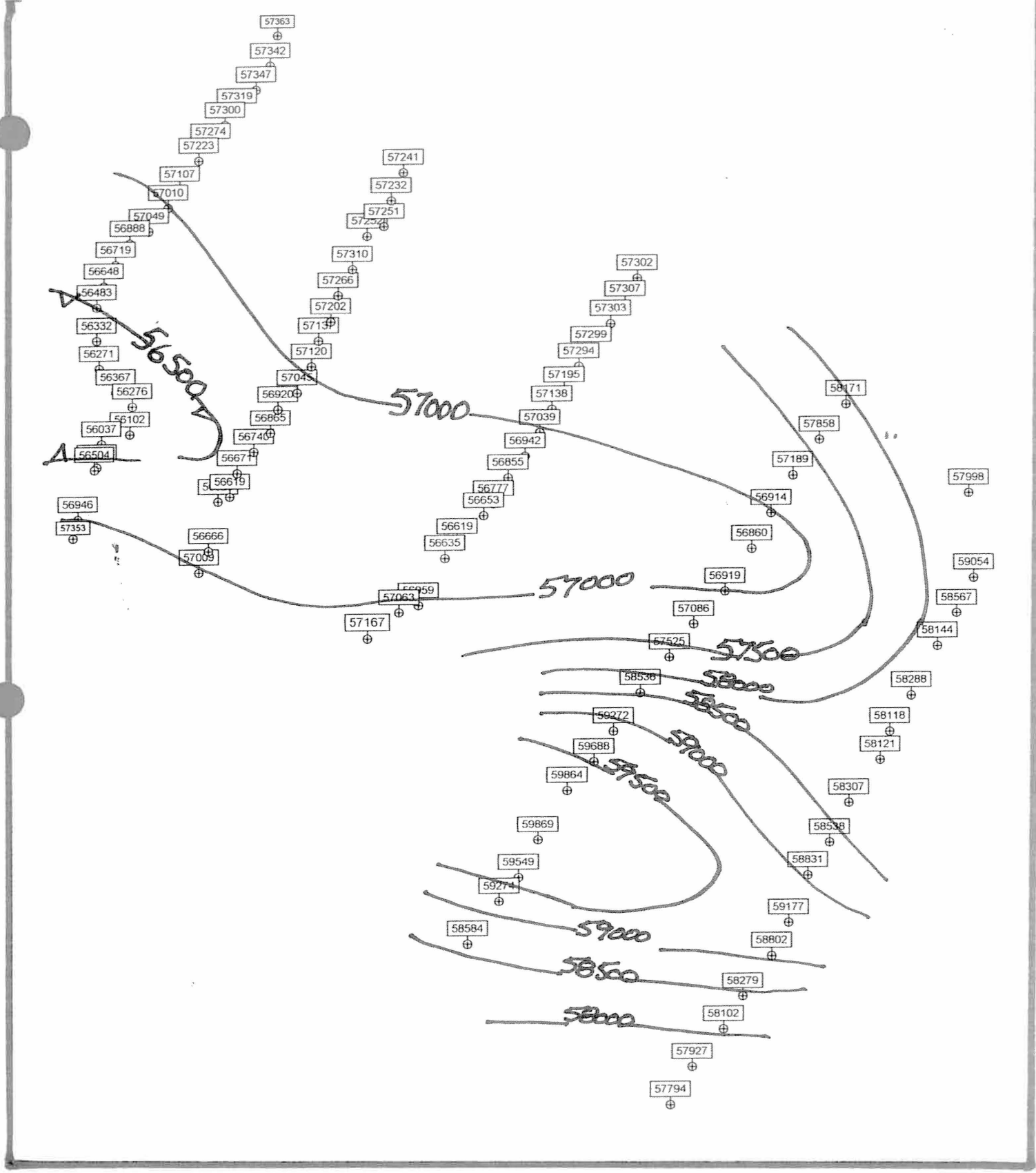


YT Claims

105D10

1-6,000

Plan of Magnetometer Survey Line and Station Location



YT Claims

105D10

1-6,000

Plan of Magnetometer Survey Gamma Contours

Statement of Qualifications

I, Blake Macdonald, of the municipality of Comox, British Columbia, hereby certify that:

1. I am a graduate from Simon Fraser University, British Columbia in 1973 with BA Commerce.
2. I have been involved with mining exploration for 40 year.
3. I am familiar with in the field aspects of GPS and magnetometer surveys.
4. I am an officer, director and shareholder of Arcturus Ventures Inc.



Blake Macdonald

April 17, 2007