SouthernEra
DIAMONDS

ASSESSMENT REPORT
FOR
18 MINERAL CLAIMS:

LARDER LAKE DISTRICT
3004365; 4202975; 4202976; 4202977; 4202979; 4202981; 4202985; 4203890; 4206398; 4206402; 4206422; 4206425; 4206426; 4206427; 4206428; 4206429; 4206475; 4209282

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Ministry of Northern Development and Mines
933 Ramsey Lake Road
Sudbury, Ontario
P3D 6B5

Holder:
SOUTHERNERA DIAMONDS INC.
401 Bay St.
Suite 2700, P.O. Box 152
Toronto, Ontario
M5H 2Y4

Author: Sharon Allan

Assessment Dates: Feb 1, 2005 to Feb 1, 2007
Feb 15, 2005 to Feb 15, 2007
Jun 9, 2005 to Jun 9, 2007
Aug 9, 2005 to Aug 9, 2007
Sep 14, 2005 to Sep 14, 2007
Nov 24, 2005 to Nov 24 2007

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ABSTRACT

SouthernEra acquired mineral claims in the Larder Lake district starting in February 2005 and has completed a number of exploration work programs through 2005 and 2006 on these claims to evaluate the presence of a kimberlite. Work performed includes glacial and stream sediment sampling, MMI sampling, ground geophysics and ground truthing. This report is submitted to satisfy the first assessment work requirements for the following claims as outlined in the Ontario Mining Act. Total expenditure of $87,054.49 will be used towards maintaining the good standing of the mineral claims outlined below.

Claim	Assessment Period	TOWNSHIP	MNDM #	NTS	Mining District	Units	Assess Req'd
3004365	Nov 24, 2005 to Nov 24 2007	Lawson	G-3663.	41P10	Larder Lake	4	$1,600
4202975	Feb 15 , 2005 to Feb 15, 2007	Davidson	M-0462	41P/16	Larder Lake	4	$1,600
4202976	Feb 1 , 2005 to Feb 1, 2007	Cane	G-3612	41P/9	Larder Lake	4	$1,600
4202977	Feb 1 , 2005 to Feb 1, 2007	Mickle	G-3683	41P/9	Larder Lake	9	$3,600
4202979	Feb 15 , 2005 to Feb 15, 2007	Corkill	G-3622	41P/10	Larder Lake	6	$2,400
4202981	Feb 1 , 2005 to Feb 1, 2007	Willison	M-0259	41P/16	Larder Lake	4	$1,600
4202982	Feb 1 , 2005 to Feb 1, 2007	Gross	M-0487	41P/16	Larder Lake	9	$3,600
4202985	Feb 1 , 2005 to Feb 1, 2007	Banks	G-3405	41P/9	Larder Lake	9	$3,600
4203890	Jun 9, 2005 to Jun 9, 2007	Blain	G-3604	41P/9	Larder Lake	16	$6,400
4206398	Aug 9, 2005 to Aug 9, 2007	Davidson/Sharpe	G-3711	41P/16	Larder Lake	8	$3,200
4206402	Aug 9, 2005 to Aug 9, 2007	Barber	G-3594	41P/9	Larder Lake	6	$2,400
4206422	Sep 14, 2005 to Sep 14, 2007	Blain	G-3604	41P/16	Larder Lake	8	$3,200
4206425	Nov 24, 2005 to Nov 24 2007	Mcvittie	G-3163	32D04	Larder Lake	1	$400
4206426	Nov 24, 2005 to Nov 24 2007	Grenfell	G-3212	42A01	Larder Lake	1	$400
4206427	Nov 24, 2005 to Nov 24 2007	Eby	M-0345	42A01	Larder Lake	8	$3,200
4206428	Nov 24, 2005 to Nov 24 2007	Burt	M-0334	42A01	Larder Lake	6	$2,400
4206429	Nov 24, 2005 to Nov 24 2007	Burt	M-0334	42A01	Larder Lake	6	$2,400
4206475	Aug 9, 2005 to Aug 9, 2007	Blain	G-3604	41P/16	Larder Lake	8	$3,200
							$46,800

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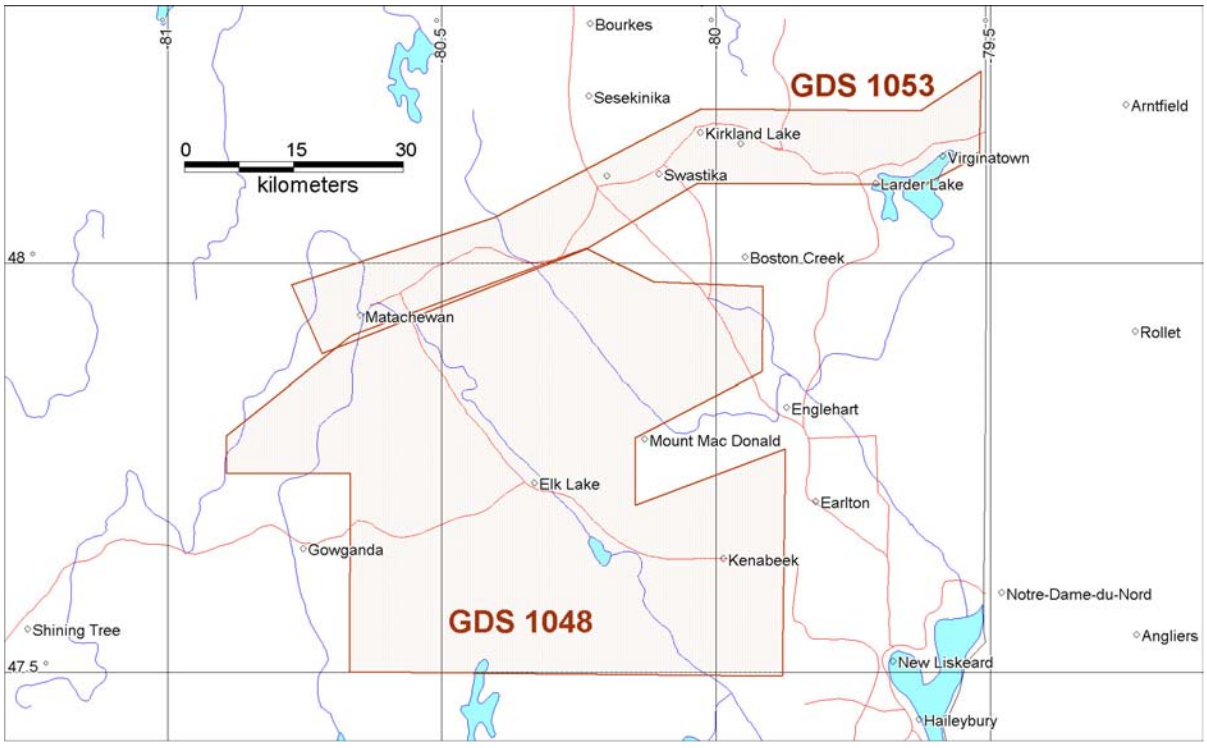
1.0 INTRODUCTION

In 2005, SouthernEra Diamonds ("SDM") initiated an exploration project in the Kirkland Lake/New Liskeard area of NE Ontario. The area is known to host kimberlites, the rock type most commonly associated with diamond deposits, the main commodity of interest for SDM. In 2004, the Ontario Geological Survey released 2 airborne geophysical surveys as part of the Discover Abitibi initiative, these being Geophysical Datasets 1048 and 1053. The particulars and a location map for these datasets are outlined in Table 1 & Figure 1.

Table 1: OGS Airborne Geophysical Survey Details

Description	Data 1	Data 2
Survey Name	Round Lake GDS 1048	Kirkland Lake-Larder Lake GDS 1053
Released by	OGS	OGS
Surveyed for	Discover Abitibi	Discover Abitibi
EM Survey Type	none	none
Other Survey Types	Mag gradiometer	none
Line Spacing	150m	75m
Line-km	21310	12779
Survey Date	2004	2004

Figure 1: Location of OGS Airborne Geophysical Surveys



After a review with proprietary geophysical interpretive methods, SDM identified a number of targets that were staked in February 2005. Subsequent work led to the additional staking of targets in June, July, August and October of 2005. A number of work programs were conducted in 2005

and 2006 on the claims in this area and this report will summarize the activities completed which included ground geophysics, ground truthing, sediment sampling and MMI sampling. This report is being submitted to fulfill the first assessment work requirements towards these claims.

2.0 LOCATION AND ACCESS

The property, called the Centenary Project, consists of 18 separate claims that are not contiguous but are scattered across the area. The claims are located north north-west of New Liskeard, Ontario and span an area of 70 km by 35 km, with one claim isolated to the north in McVittie Township. The regional location is shown in Figure 2, closer detailed location maps by township are illustrated in Figures 3-14. The NTS map sheets that primarily comprise the claim areas are 41P09, 41P10, 41P15, 41P16 and 42A01.

The claims are accessed by asphalt paved provincial highways 11, 65, 66 and 560; as well as the extensive network of new and old graveled and un-graveled logging roads and trails. Where necessary, a combination of truck, atv, snowmobile, boat, canoe or foot are used to gain access. Work crews for the programs were based out of one of the following: Elk Lake, New Liskeard, Kirkland Lake or Notre Dame du Nord.

Figure 2: Regional Location Map of SDM Claims (all UTMS are NAD 83 Zone 17)

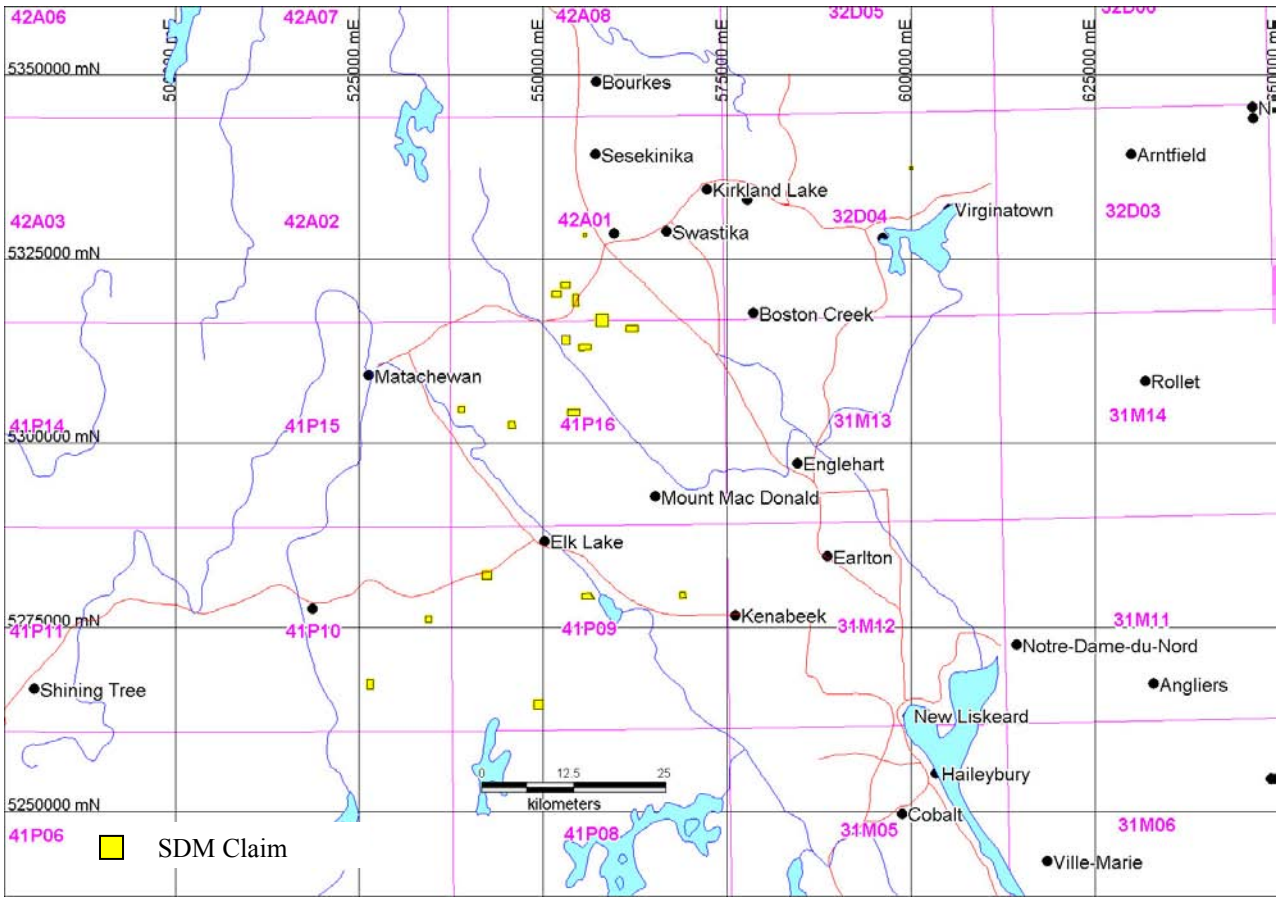


Figure 3: SDM Claims in Banks TWP, 4202985

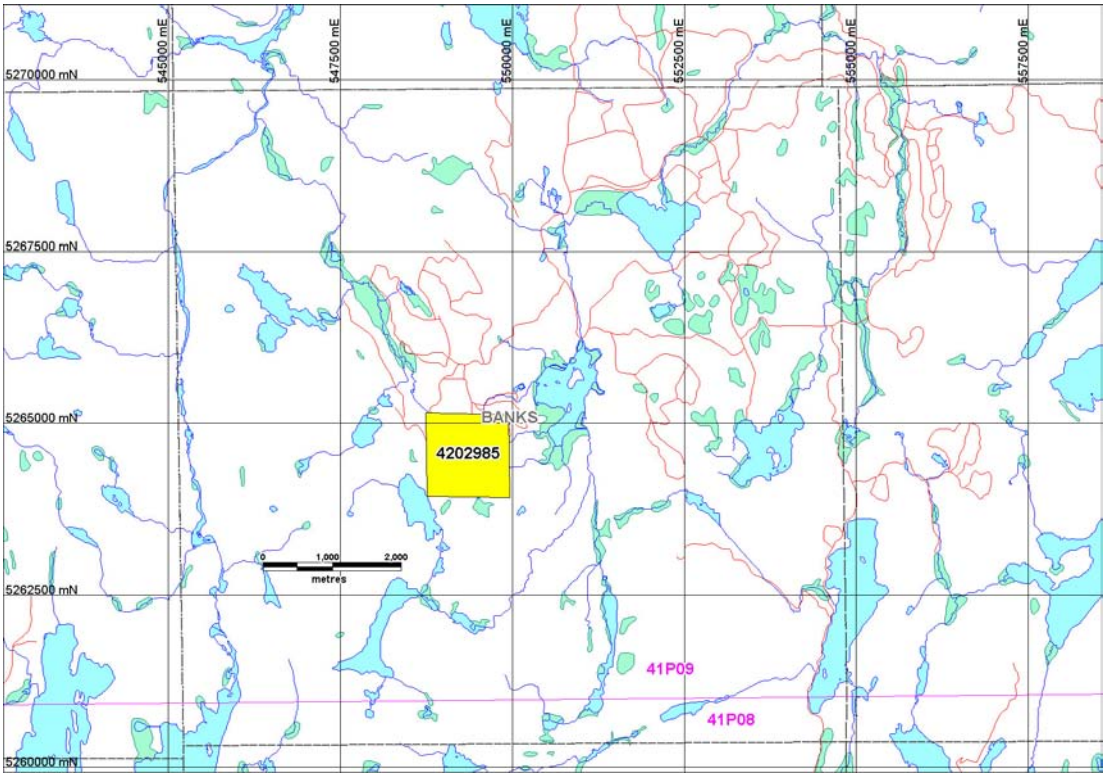


Figure 4: SDM Claims in Barber TWP, 4206402

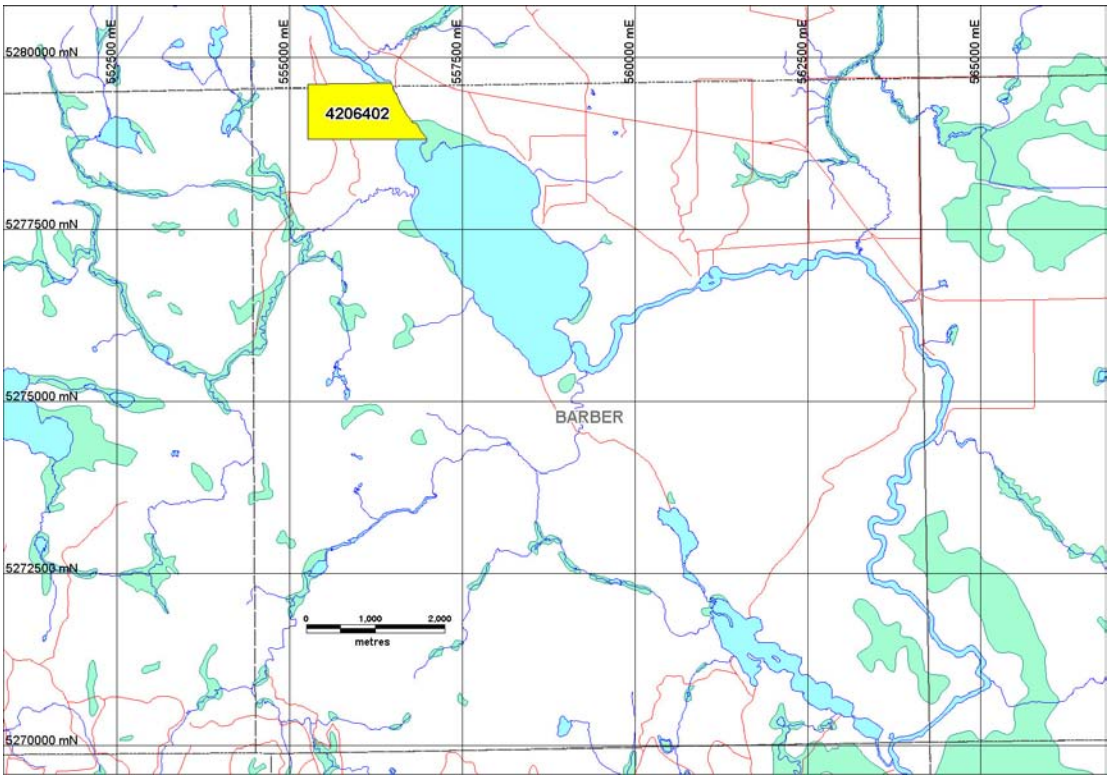


Figure 5: SDM Claims in Burt, Eby, Blain TWP; 4206428, 4206429, 4206427, 4203890, 4206475, 4206422

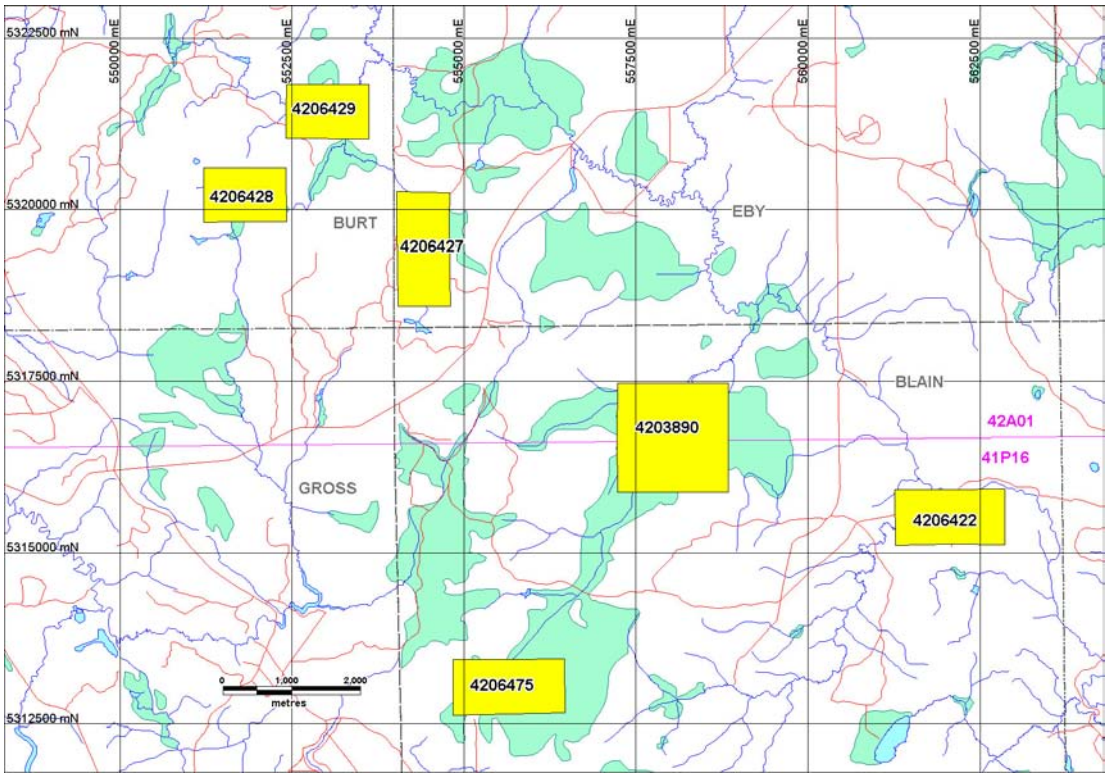


Figure 6: SDM Claims in Cane TWP; 4202976

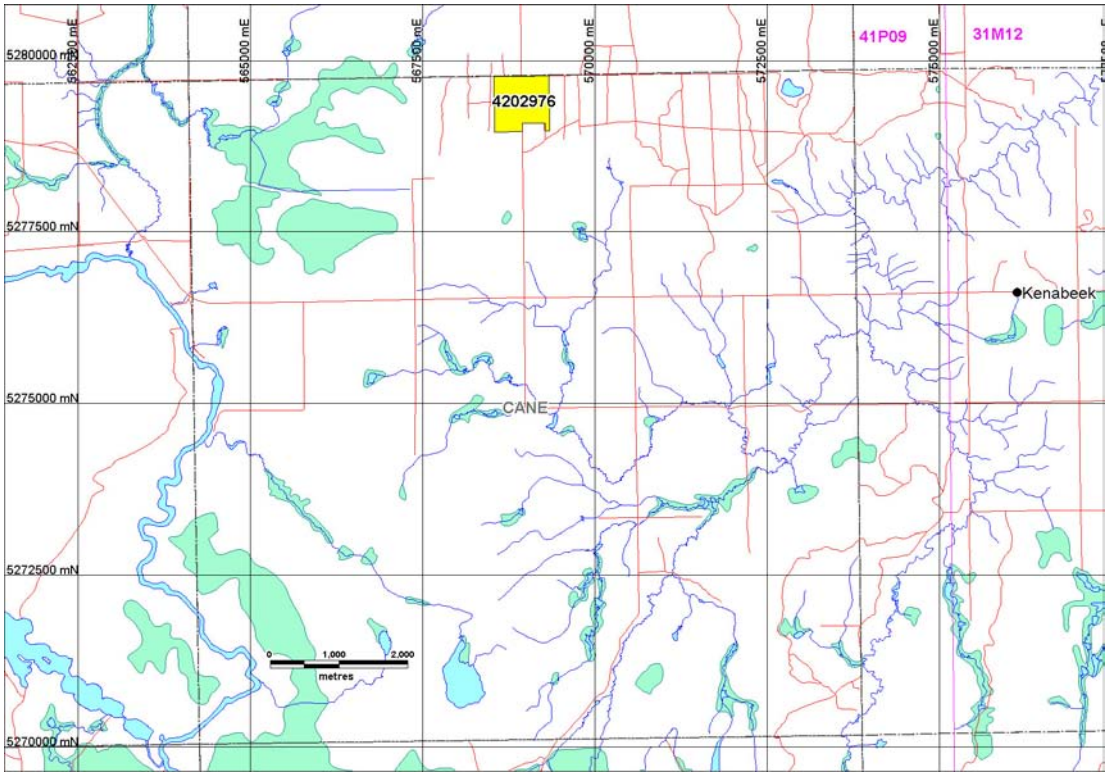


Figure 7: SDM Claims in Corkill TWP, 4202979

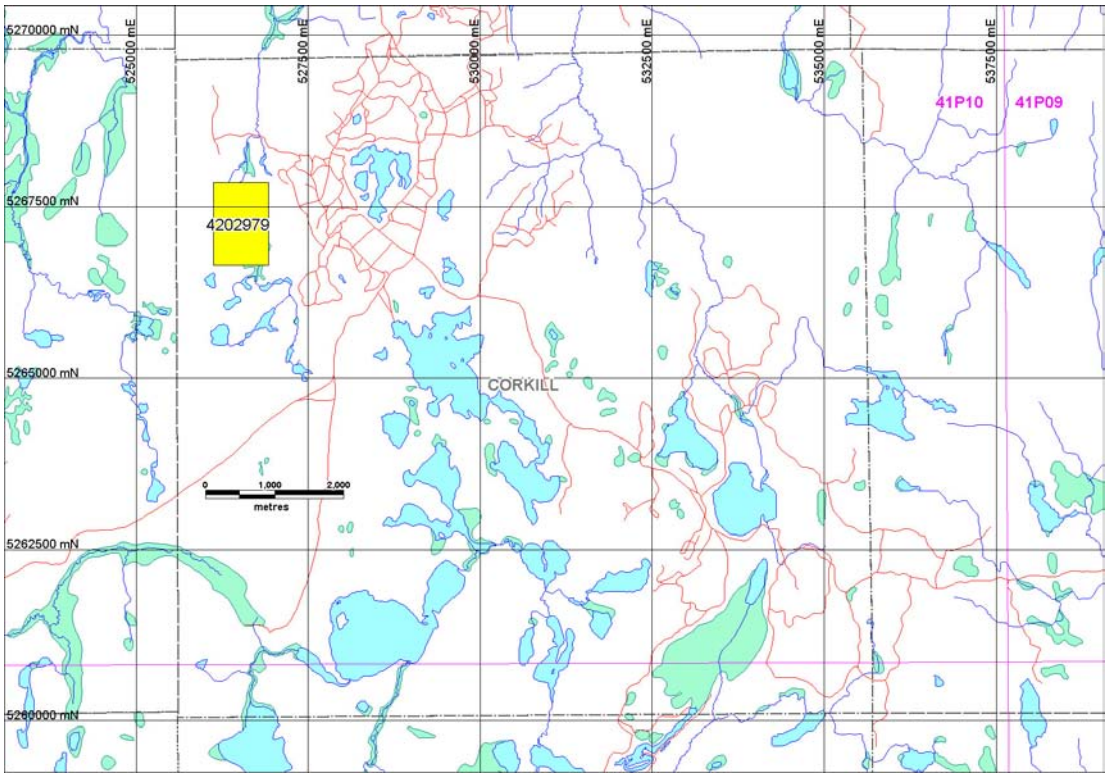


Figure 8: SDM Claims in Davidson TWP, 4202975, 4206398

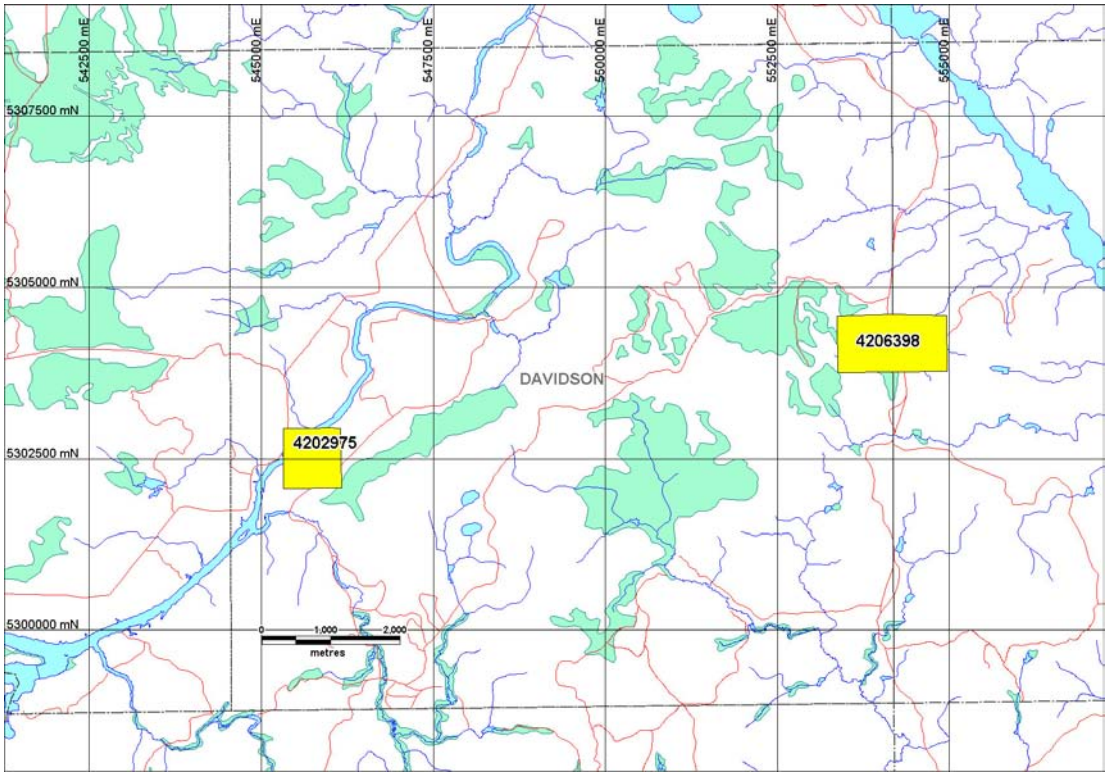


Figure 9: SDM Claims in Grenfell TWP, 4206426

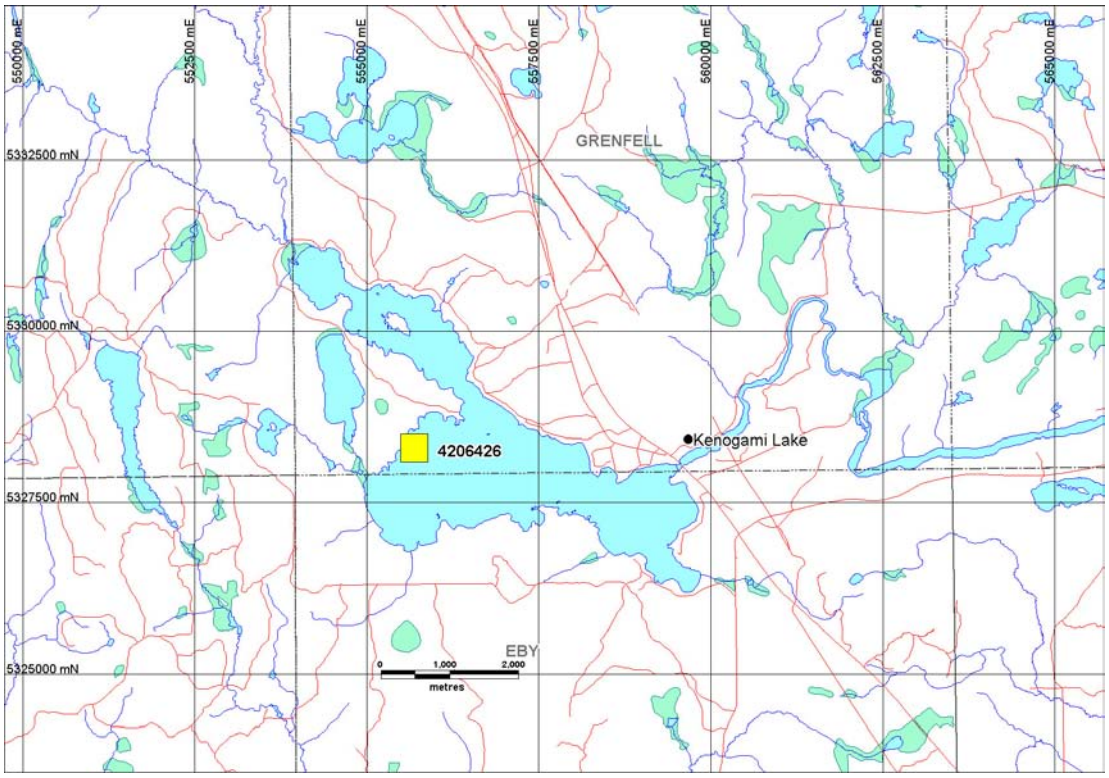


Figure 10: SDM Claims in Gross TWP, 4202982

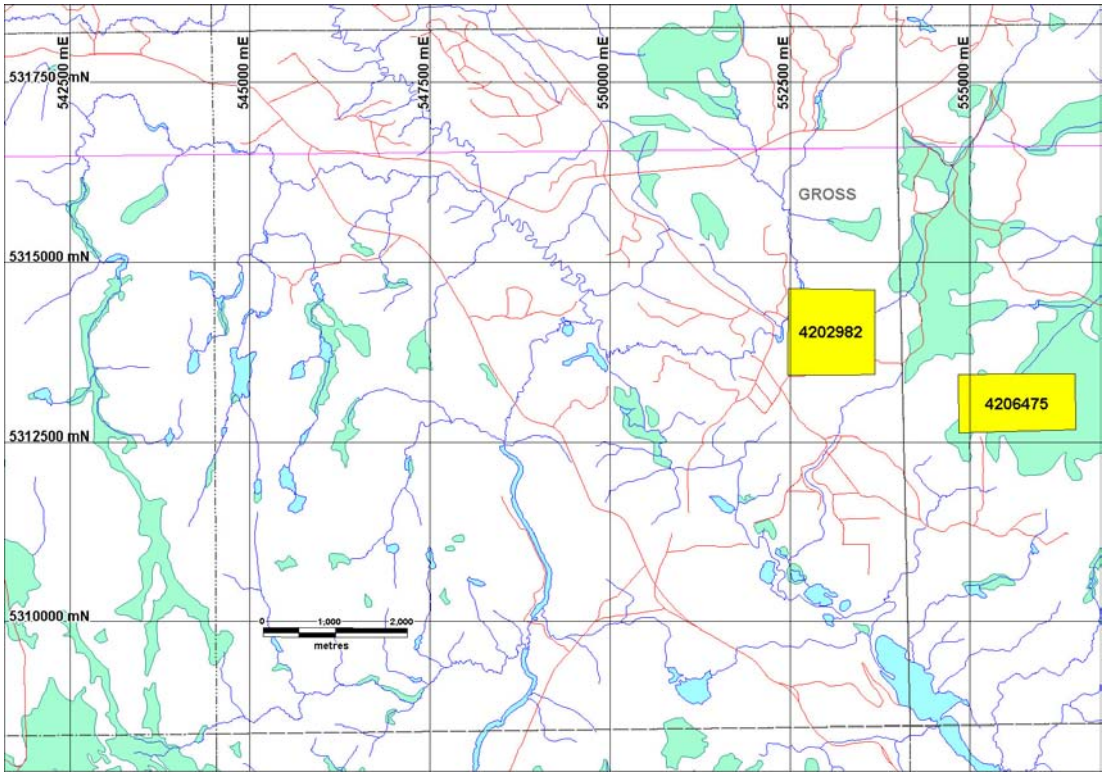


Figure 11: SDM Claims in Lawson TWP, 3004365

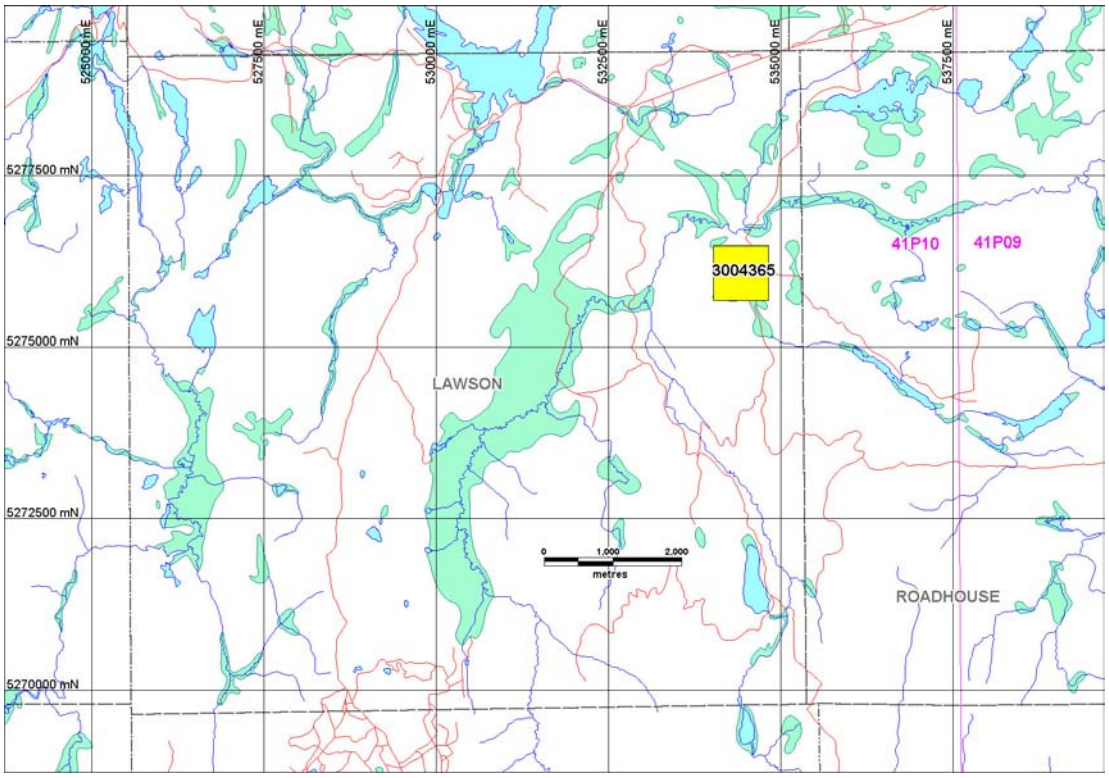


Figure 12: SDM Claims in McVittie TWP, 4206425

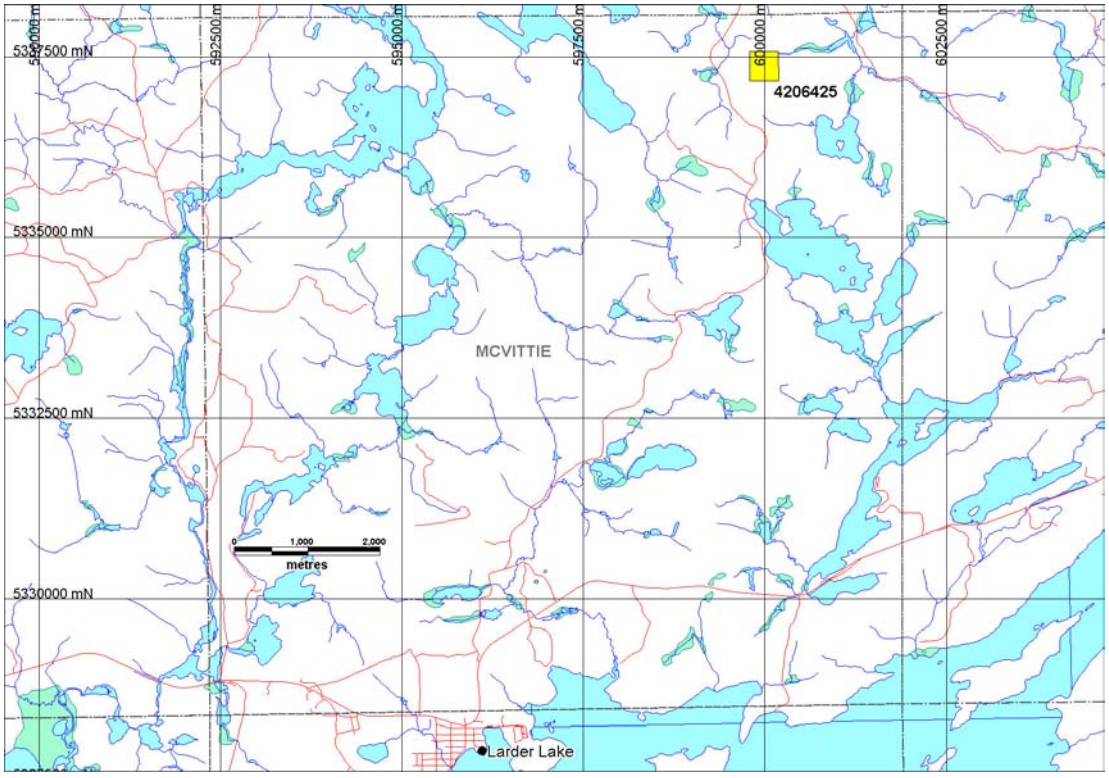


Figure 13: SDM Claims in Mickle TWP, 4202977

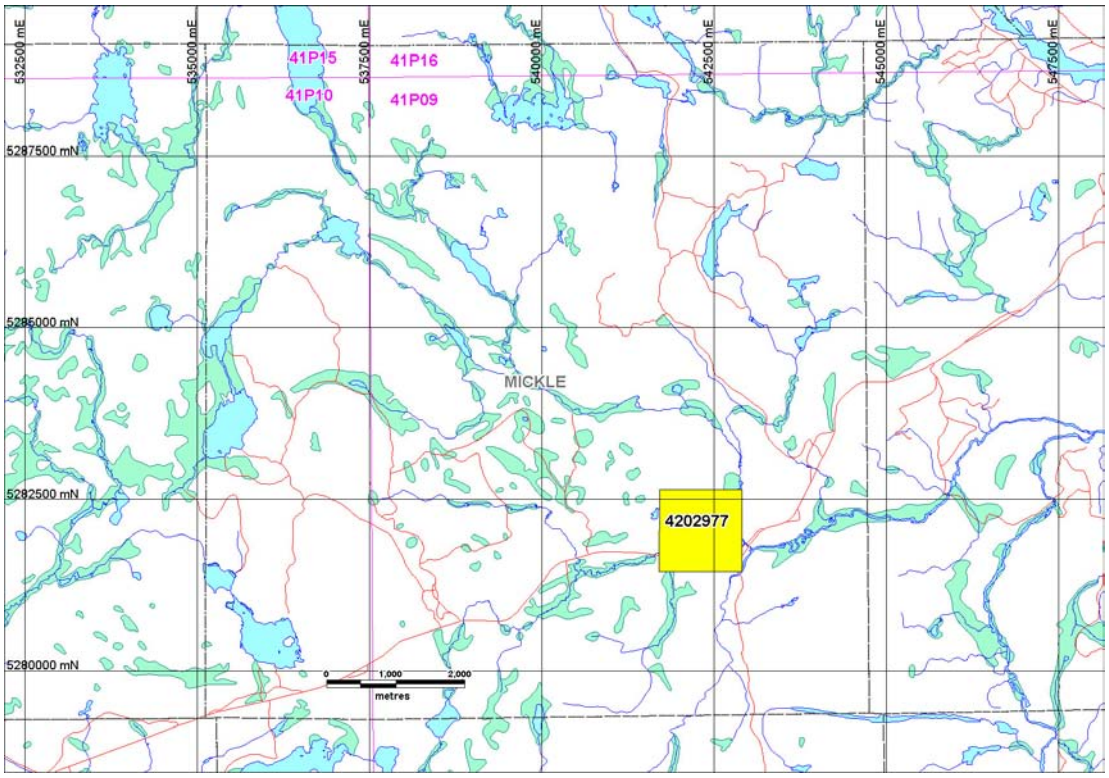
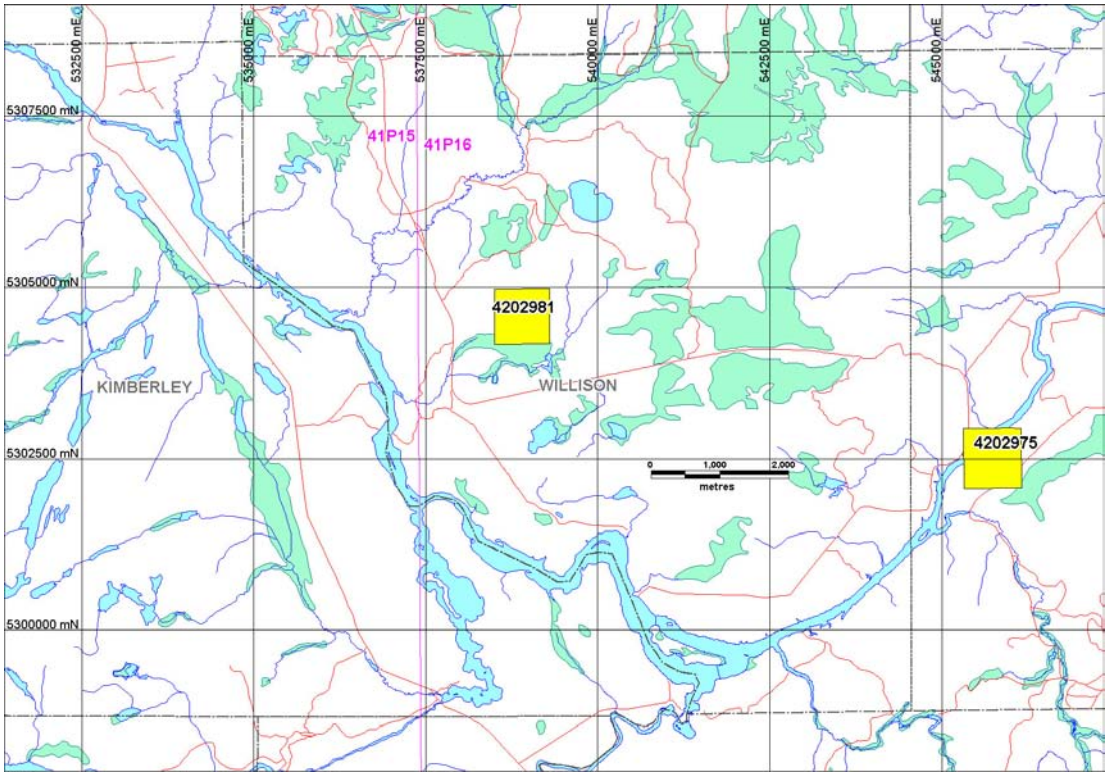


Figure 14: SDM Claims in Willison TWP; 4202981, 4202975



3.0 PHYSIOGRAPHY & VEGETATION

The claims area is located in the physiographic division of the Canadian Shield known as the Abitibi Uplands in the north, that trends into the Cobalt Plain in the south (Bostock, 1976, Guindon and Reid, 2005). Based upon relief, the regional area around the claims can be divided into lowlands of clay and sand broken up by bedrock uplands. Near Matachewan, prominent bedrock ridges create sharp topographical changes of 15m to 50m, whereas surrounding Elk Lake, relatively low relief prevails with underlying glaciolacustrine clay-rich beds. Elevations through out the region vary from 180 m to 425 m above sea level. The uplands are primarily controlled by the structural geology of the area, fault systems such as the Montreal River Fault and other related north-northwesterly trending structures create the similarly directed pattern of valleys and ridges. This in turn affects the drainage of the region, major river and stream systems (eg. Montreal River) mirroring the northwest/southeast fault lines, flowing SE towards large lakes such as Lake Timiskaming in the area.

Vegetation in the region can be quite in areas and comprises coniferous pines and firs; and a deciduous mix of tag alders, poplars, birch and maple.

4.0 GEOLOGY

4.1 BEDROCK GEOLOGY

The property is situated in the Archean Southern and Superior Provinces of the Canadian Shield (Figure 15). One of the main rock types in the area include rocks of the Abitibi Subprovince of the Superior Province that are Neo- to Mesoarchean (2.5 to 3.4 Ga) in age, and comprise granitic rocks of the Round Lake Batholith and intrusive massive granodiorite and foliated tonalite suite rocks, mafic to intermediate to ultramafic metavolcanic rocks, felsic to intermediate metavolcanic rocks and massive granodiorite to granite. Towards the south, there are Paleoproterozoic (~2450-2200Ma) Huronian Supergroup rocks of the Southern Province that consist of tillites and sediments. Throughout the area, there are the later Paleoproterozoic intrusive Nipissing diabase (~2200Ma) dykes and sills that include diabase, gabbro, quartz gabbro, quartz diabase, varied-texture diabase and granophyre. Later NW trending Mesoproterozoic (0.9 to 1.6 Ga) Sudbury diabase dykes and possibly lamprophyric dykes/diatremes cut the above mentioned rock formations (Ontario Geological Survey 1991). The Lake Timiskaming Structural Zone (LTSZ) lies within the project area. This major NW trending structure is thought to be associated with the Kirkland Lake and Timiskaming kimberlite clusters, of which known pipes are in close proximity to the SDM claim units. Pipes in these clusters range in age from ~125 Ma (NDN2) up to 159Ma (A-1).

4.2 QUATERNARY GEOLOGY

The project area was covered by the Laurentide Ice sheet during the Wisconsinan Episode and as such glacial deposits in the area are believed to be this age. The advance of the ice sheet deposited a discontinuous cover of silty sand till, and approximately 10,000 years ago the recession of the ice left extensive esker and deltaic complexes, kames and kettles and hummocky moraines. Meltwaters created the Lake Barlow–Ojibway which subsequently drained depositing fine-grained glaciolacustrine sediment across the area and forming modern Lake Timiskaming.

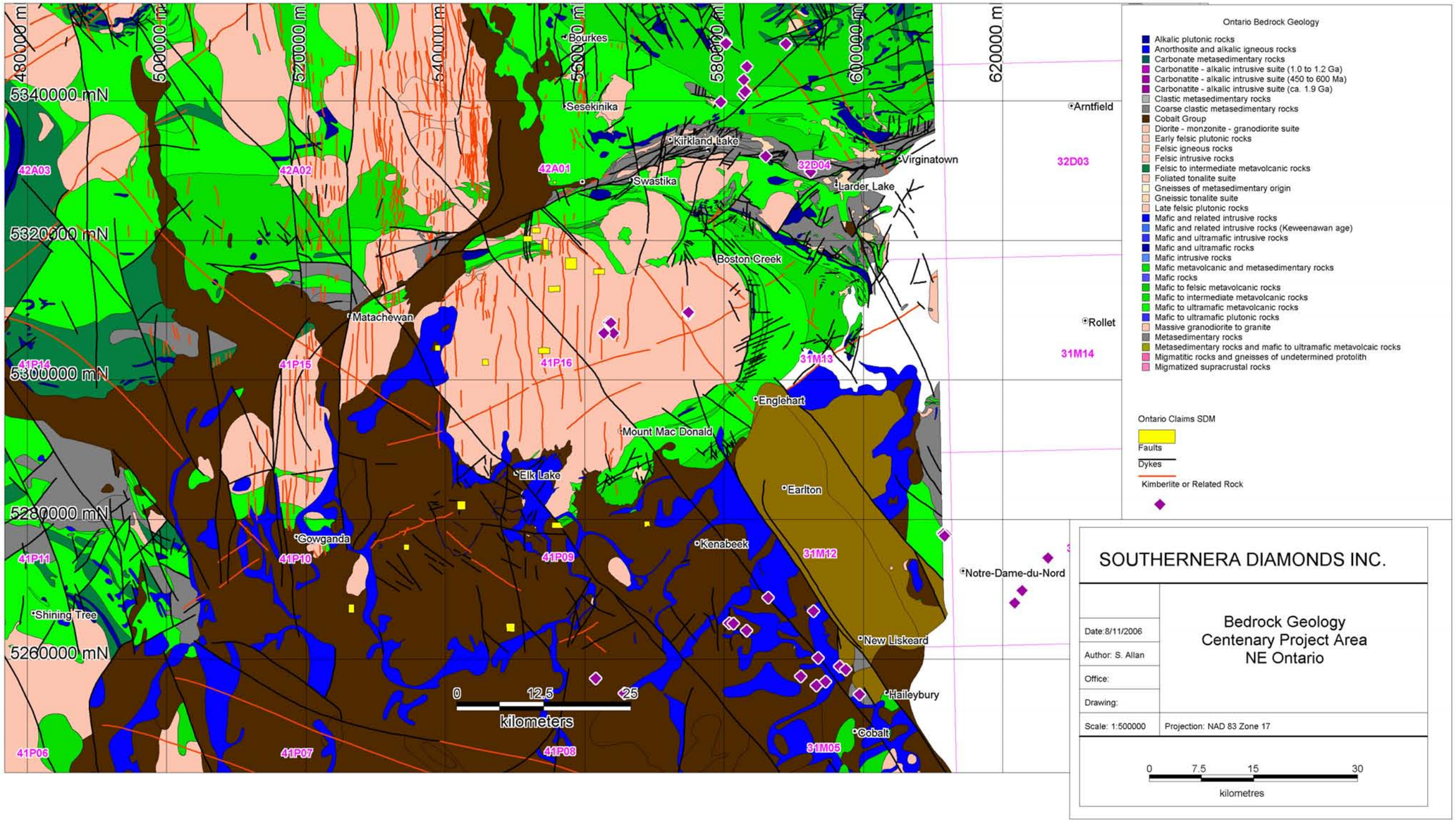


Figure 15: Bedrock Geology of the Centenary Project Area

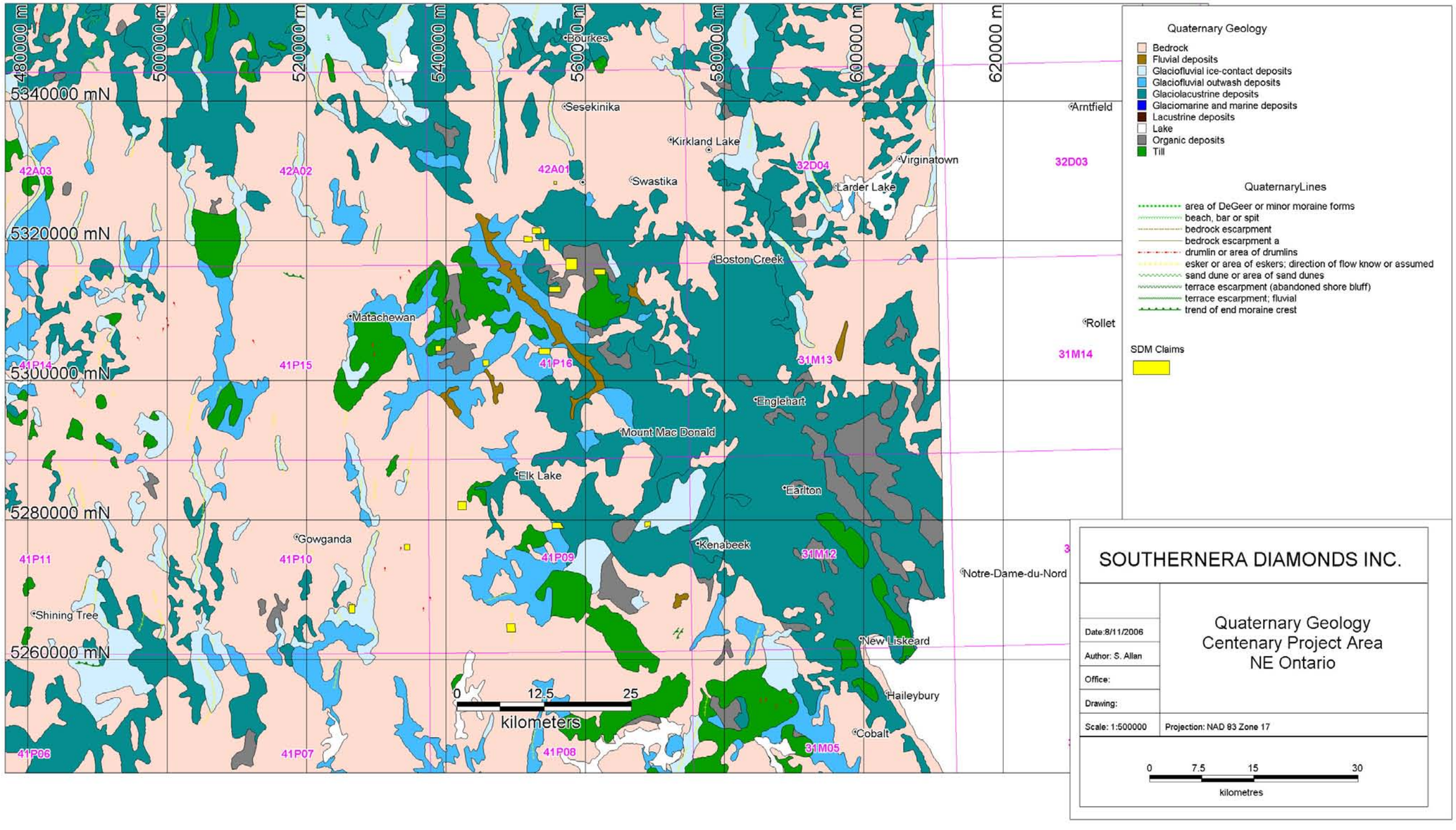


Figure 16: Quaternary Geology of the Centenary Project

Generally ice moved south to southwestward, with 3 different stages of ice flow indicated by glacial straie in the region; the oldest, a west-southwest flow (230 to 270°); a younger, south-southwest flow (180 to 220°); and the latest south-southeast ice flow (130 to 170°)(Veillette 1986). Figure 16 illustrates the Quaternary geology of the project area.

5.0 SUMMARY OF EXPLORATION PROGRAMME

Exploration over the property was completed in 5 separate programs. A summary of each is outlined below. Appendix A itemizes the names of personnel involved on each program.

Program A: May – June 2005 – 34 days
This program was supervised by Paul Jones (Eastern Exploration Manager at the time), assisted by Justin Rocco (SDM geological engineer). Work was conducted over the time period spanning May 25th 2005 until June 27th 2005. Activities included ground truthing of targets; grid line cutting and ground geophysical magnetometer surveys over 21 targets for a total of 89.425 l km; and sediment sampling to total 201 samples – regional and target specific.

Program B: August 2005 – 23 days
This program was supervised by Justin Rocco (SDM geological engineer). Work was conducted over the time period spanning August 2nd 2005 until August 30th 2005. Activities included ground truthing of targets; grid line cutting and ground geophysical magnetometer surveys over 11 targets to total 56.33 l km.

Program C: October 2005 – 51/2 days
This program was supervised by Sharon Allan (current Eastern Exploration Manager), assisted by Justin Rocco (SDM geological engineer). Work was conducted from October 5th 2005 until October 10th 2005. Work included mobile metal ion (MMI) sampling and ground truthing of 4 targets as well as regional reconnaissance.

Program D: February 2006 (16 days)
This program was supervised by Sharon Allan (current Eastern Exploration Manager), assisted by Justin Rocco (SDM geological engineer). Work was conducted from January 30th 2006 until February 14th 2006. Activities included grid line cutting and ground geophysical magnetometer surveys over 13 targets to total 40.15 l km

Program E: May-June 2006 (5 days)
This program was supervised by Sharon Allan (current Eastern Exploration Manager), assisted by Justin Rocco (SDM geological engineer). Work was conducted from May 29th 2006 until June 2nd 2006. Work included mobile metal ion (MMI) sampling, ground truthing of 4 targets as well target specific sediment sampling.

5.1 MOBILE METAL ION (MMI) GEOCHEMICAL SAMPLING

Mobile Metal Ions (MMI) are ions which have moved in the weathering zone and that are only weakly or loosely attached to surface soil particles. MMI are transported from deeply-buried ore bodies to the surface through the soil column by way of evaporation and capillary rise. This technology is a cost effective surface exploration tool as theoretically when taken from surface soils, they provide an indication of what lies buried below. For kimberlite exploration, the MMI-D

suite of elements is utilized as they are indicative of kimberlite chemistry, however SDM chose to employ both MMI- D and the MMI-M suite on their samples. The MMI-M suite is the multi element leach suite of elements thereby revealing any indications of other commodities as well.

Traverses over the centre of the target to cover both country rock and the anomaly were chosen and conducted with 50m sample spacing. Samples were taken where conditions allowed and sample spacing varied as sites had to be relocated due to unfavorable sampling conditions. MMI sampling methodolgy employed a shovel and/or handheld auger to remove the surface unwanted material, and then the collection of the target material, placing the sample material into a small sized ziploc plastic bag. Typically, material was collected 10-25 cm below the lower interface of the organic O horizon. Each bag was numbered and a tyvec sample tag placed inside. Samples were double bagged to prevent any loss or contamination due to tears. The location of each site was recorded using a GPS (Global Positioning System) and tracks recorded using the same. Comments were recorded at each sample site. Equipment was cleaned prior to the next sample site. Samples were transported back to Toronto where they were stored in a cool, dark environment at SDM's Mississauga warehouse until one single batch was sent to SGS Lakefield in Toronto to be analysed.

MMI sampling was completed over claims 4206475 (target Csa-10), 4206426 (target Csa-45/46) and 4206427 (target Csa-38). Table 2 itemizes MMI samples collected.

Table 2 – MMI samples summary with locations

Project	Observation Code	Easting	Northing	Datum	Zone	Classification 1	Further description	Date	Samplers	Line/Target	Claim
Centenary	051751	555603	5312729	NAD 83	17	MMI	Organics High, swampy	10/6/2005	JR/SA	Csa-10	4206475
Centenary	051752	555600	5312780	NAD 83	17	MMI	Organics High, swampy	10/6/2005	JR/SA	Csa-10	4206475
Centenary	051753	555600	5312827	NAD 83	17	MMI	Organics High, swampy	10/6/2005	JR/SA	Csa-10	4206475
Centenary	051754	555599	5312889	NAD 83	17	MMI	Organics High, swampy	10/6/2005	JR/SA	Csa-10	4206475
Centenary	051755	555592	5312925	NAD 83	17	MMI	Organics High, swampy	10/6/2005	JR/SA	Csa-10	4206475
Centenary	051756	555599	5312976	NAD 83	17	MMI	Organics High, swampy	10/6/2005	JR/SA	Csa-10	4206475
Centenary	051757	555604	5313026	NAD 83	17	MMI	Organics High, swampy	10/6/2005	JR/SA	Csa-10	4206475
Centenary	051758	555601	5313074	NAD 83	17	MMI	Organics High, swampy	10/6/2005	JR/SA	Csa-10	4206475
Centenary	051759	555605	5313125	NAD 83	17	MMI	Organics High, swampy	10/6/2005	JR/SA	Csa-10	4206475
Centenary	051760	555604	5313175	NAD 83	17	MMI	Organics High, swampy	10/6/2005	JR/SA	Csa-10	4206475
Centenary	051761	555647	5312971	NAD 83	17	MMI	Organics High, swampy	10/6/2005	JR/SA	Csa-10	4206475
Centenary	051762	555700	5312974	NAD 83	17	MMI	Organics High, swampy	10/6/2005	JR/SA	Csa-10	4206475
Centenary	051763	555800	5312977	NAD 83	17	MMI	Organics High, swampy	10/6/2005	JR/SA	Csa-10	4206475
Centenary	051764	555746	5312976	NAD 83	17	MMI	Organics High, swampy	10/6/2005	JR/SA	Csa-10	4206475
Centenary	051765	555553	5312977	NAD 83	17	MMI	Organics High, swampy	10/6/2005	JR/SA	Csa-10	4206475
Centenary	051766	555511	5312979	NAD 83	17	MMI	Organics High, swampy	10/6/2005	JR/SA	Csa-10	4206475
Centenary	051767	555451	5312971	NAD 83	17	MMI	Organics High, swampy	10/6/2005	JR/SA	Csa-10	4206475
Centenary	051768	555401	5312972	NAD 83	17	MMI	Organics High, swampy	10/6/2005	JR/SA	Csa-10	4206475
Centenary	060001	555559	5328510	NAD 83	17	MMI	Organics High, swampy	5/30/2006	SA, JR, JC	Csa-45/46	4206426
Centenary	060002	555574	5328471	NAD 83	17	MMI	Organics High, swampy	5/30/2006	SA, JR, JC	Csa-45/46	4206426
Centenary	060003	555614	5328445	NAD 83	17	MMI	Organics High, swampy	5/30/2006	SA, JR, JC	Csa-45/46	4206426
Centenary	060004	555653	5328417	NAD 83	17	MMI	Organics High, swampy	5/30/2006	SA, JR, JC	Csa-45/46	4206426
Centenary	060006	554573	5319882	NAD 83	17	MMI	Organics High, swampy	5/31/2006	SA, JR, JC	Csa-38	4206427
Centenary	060007	554561	5319927	NAD 83	17	MMI	Organics High, swampy	5/31/2006	SA, JR, JC	Csa-38	4206427
Centenary	060008	554508	5319968	NAD 83	17	MMI	Organics High, swampy	5/31/2006	SA, JR, JC	Csa-38	4206427
Centenary	060009	554485	5320006	NAD 83	17	MMI	Organics High, swampy	5/31/2006	SA, JR, JC	Csa-38	4206427
Centenary	060010	554459	5320033	NAD 83	17	MMI	Organics High, swampy	5/31/2006	SA, JR, JC	Csa-38	4206427

5.1.2 MMI Sample Treatment and Analysis

MMI samples were processed using a weak leach solution that contains ligands that complex with the specific suite of mobile elements desired to bring them into solution. These solutions were analysed by standard solution ICP-MS. A detailed outline of the procedure and treatment is provided in Appendix B.

5.1.3 MMI Data Manipulation

Data received from SGS Lakefield is provided in ppm or ppb. These were converted to response ratios to further analyses the data. Response ratios (or peak to background ratios) are calculated by dividing each sample value by the predetermined background value for that element. The background value was calculated by 1) determining the lowest 25% of the data for all the samples analysed in the survey area for the particular element; 2) as values less than the detection limit were included, these were deemed to be a value half of the detection limit an estimate value, 3) the lowest quartile (25%) of the data was calculated - this is the background value for that element. MMI results are typically displayed in a stacked bar chart form representing the total standard scores of all MMIs analysed per sample, with each chart illustrating the samples along a traverse. The Certificate of Analyses from SGS Lakefield is provided in Appendix C.

5.2 Sediment Sampling

Sediment samples, both steam and glacial were collected in and around the targets and claims, constituting a regional reconnaissance and target specific program to identify the presence of kimberlitic indicator minerals (KIMs). Sample sites were chosen to complement and/or check the Ontario Geological Survey sampling in the area.

Stream sediment samples were collected at points within the stream channel that included the deepest part of the channel; longitudinal and point bars; and boulder, log and vegetation traps. At the site, material was collected using a shovel and was sieved using a 5 mm mesh screen and the finer (<5 mm) fraction was retained. Material was placed directly into a plastic sample bag, double bagged in a rice bag, with sample number written on both bags and a tyvec sample tag placed inside. Samples were secured tightly with zip ties. The location of the sample was recorded with a GPS and observations recorded at the site. Sample weights ranged from 10 to 25 kg. At some sites, due to the high percentage of fine sand, silt material or organic material, larger samples were collected to compensate for this "dilution effect". Sample crews typically comprised 2 people, at times 3 in the event training on methodology and site selection was conducted.

Glacial sediment samples were collected using a shovel. Unscreened material was placed directly into a plastic sample bag, double bagged in a rice bag, with sample number written on both bags and a tyvec sample tag placed inside. Samples were secured tightly with zip ties. The location of the sample was recorded with a GPS and observations recorded at the site. Sample sizes typically approximated 25 kg.

Sediment samples were collected on claims 4202977 – 2 samples (targets K11/12), 4202981 – 2 samples (target K34), 4202982 – 2 samples (targets K27/37); 4202985 – 3 samples (targets K2/3),

4202975 – 1 sample (target K35), 4202979 – 1 sample (targets K22/23), and 4206427 – 2 samples (targets Csa-38/50). A summary of the samples is provided in Table 3.

Table 3: Summary of Sediment Samples collected with locations

Project	Observation Code	Easting	Northing	Datum	Zone	Classification 1	Date	Samplers	Line/Target	Claim number
Centenary	051509	541895	5281637	NAD 83	17	Stream	5/27/2005	RC/JC	K11/12	**4202977**
Centenary	051612	541725	5281453	NAD 83	17	Glacial Till	5/27/2005	RC/JC	K11/12	**4202977**
Centenary	051534	549232	5264613	NAD 83	17	Stream	6/1/2005	RC/JC	K2/3	**4202985**
Centenary	051638	548769	5264452	NAD 83	17	Glacial Till	6/2/2005	RC/JC	K2/3	**4202985**
Centenary	051639	549277	5264374	NAD 83	17	Glacial Till	6/2/2005	RC/JC	K2/3	**4202985**
Centenary	051501	526453	5267286	NAD 83	17	Stream	5/26/2005	RC/JC	K22/23	**4202979**
Centenary	051521	552477	5314223	NAD 83	17	Stream	5/30/2005	RC/JC	K27/37	**4202982**
Centenary	051629	552773	5313434	NAD 83	17	Glacial Till	5/30/2005	RC/JC	K27/37	**4202982**
Centenary	051642	538720	5304644	NAD 83	17	Glacial Till	6/3/2005	RC/JC	K34	**4202981**
Centenary	051643	538833	5304295	NAD 83	17	Glacial Till	6/3/2005	RC/JC	K34	**4202981**
Centenary	051630	545720	5302073	NAD 83	17	Glacial Till	5/30/2005	RC/JC	K35	**4202975**
Centenary	060011	554063.202	5318848.37	NAD 83	17	Glacial Till	5/31/2006	SA, JR, JC	Csa-50	**4206427**
Centenary	060012	554478.196	5319037.407	NAD 83	17	Glacial Till	5/31/2006	SA, JR, JC	Csa-50	**4206427**

5.2.1 SEDIMENT SAMPLE TREATMENT

All samples were transported from the field to SDM's Mississauga Warehouse by Manitoulin Transport. SouthernEra's Mississauga warehouse facilitates an in-house sample processing laboratory. Samples are processed to a certain stage at which point they are sent to an outside laboratory for further processing and picking.

Laboratory processing at SouthernEra Diamonds Inc. consists of a 3 phase operation; Physical, Magnetic, and Gravity Separation.

Physical Separation consists of a sequence of sieves of different sizes in order to reduce the clay and silt content of the initial raw sample into smaller quantities. These smaller volumes consist of 5 fraction sizes produced by vibration and washing of the sample through 4 screen sizes. The 4 screen sizes from largest to smallest are as follows: (+6) screen (3.35mm); (+25) screen (710um); (+35) screen (500um); (+60) screen (250um)

After completion of screening, a representative sample of 100 pebbles is collected from the (+6) screen for further analysis and the remainder of the (+6) and (+25) screens are disposed. The (+35) and (+60) screens are then dried and weighed in preparation for the second phase of processing. The undersize or smallest fraction size (<250um) is the remaining material called the (-60) fraction, which is collected in special paper bags, dried and weighed for further analysis if needed.

The second phase of processing, Magnetic Separation, removes magnetic grains from the feed material – the +35 and +60 fractions from the previous step. Magnetic Separation is carried out with a Dry - High Intensity Magnetic Separator called an Induced Roll Magnetic Separator (IRMS). This magnetic separator contains 3 rollers with a length of 30 inches and a speed of 50RPM. The motor is a single phase, 60 cycle, 3HP – with 230Volts. The magnetic coil contains 115 volts, 1500 watts and 13 AMP and it produces an induced exterior magnetic field. The sample is poured on the top feeder pan and is then fed onto the rotating rollers by vibration. The 3 rollers separate the sample into 3 fractions. The

uppermost roller is to obtain the magnetic fraction, the middle roller is to combine the paramagnetic 1&2 fractions to send it to the lower roller which separates the remaining sample into the paramagnetic 1&2 fraction and the non-magnetic or diamagnetic fractions.

The non-magnetic grains are thrown from the roller and are deposited into the non-magnetic tray, whereas the magnetic grains are attracted to the roller, carried out of the field of influence and deposited into the magnetic tray. There are splitters directly underneath the rollers which are used to control how much material is split into each tray. After the sample is completed the 3 resulting fractions are weighed and packed. The non-magnetic material is stored and the magnetic and paramagnetic are mixed together and ready for the final processing phase.

The final phase of processing is Gravity Separation. Four vertical water columns are used and water is supplied by a gravity fed water system. The water column is made of glass and has a smaller inner glass tube in which water is forced upwards. Each fraction (+35 and +60) that is obtained from the magnetic separator is placed into the top of the water column in separate runs. The grains then fall by gravity down the inner tube and the heavier grains with a larger specific gravity will then settle to the bottom first. The grains with a heavier specific gravity than 2.5 S.G. are collected and referred to as the concentrate. The remaining material in the water column is referred to as the water column reject and is dried and stored in our Laboratory. The concentrate is then dried, weighed and shipped to IOS Services Géoscientifiques Inc., in Chicoutimi, Quebec for additional processing involving heavy liquid separation, then the fractions are picked for visual identification of indicator minerals. IOS also performs the microprobe analysis of visually picked KIMs. Appendix D summarizes the process that IOS conducts on the samples and picked grains.

6.0 GROUND MAGNETICS

One of the tools used in kimberlite exploration is ground geophysics. Unweathered kimberlitic rocks are often moderately to strongly magnetic, having a magnetic susceptibility of up to $6*10^{-2}$ SI which results in anomalous responses of 150 to 400 nT mainly due to accessory magnetic minerals (magnetite and ilmenite). If the kimberlite intrudes rocks with a different magnetic signature, it is possible to identify it as a contrasting magnetic anomaly. This anomaly is often circular in shape and a magnetic monopole low.

Ground magnetic surveys were conducted over targets. Using a GPS, target centres were located. Standard procedure was to cut an east-west base line, from which the north-south grid lines were hip-chained in. A 2 man crew was utilized to cut the grid lines and 1 man for the magnetometer. For the most part, grids were set at 50 m line spacing, with a few having 100m line spacing as the areal extent to cover was greater. GEM GSM-19 magnetometer consoles were used in the surveys as field and base stations. The corrected magnetometer data was gridded using Geosoft Inc.'s RANGRID gridding algorithm interpolating line data onto grid nodes defined by 12.5 m cells. A description of magnetometer specifications can be found in Appendix E. Table 4 summarizes the surveyed line kilometers of each grid.

Table 4: Summary of Ground Geophysical Grids

Claim	Target	line km	Program date
4202979	K-022	6	May/June 05
4202979	K-023	2.1	May/June 05
4202977	K-011	4.5	May/June 05
4202977	K-012	4.5	May/June 05
4202985	K-002	4.5	May/June 05
4202985	K-003	4.5	May/June 05
4202985	K-02_03 Ext.	8.475	May/June 05
4202975	K-035	4.5	May/June 05
4202981	K-034	4.5	May/June 05
4206402	K-13	4.5	May/June 05
4206402	K-13 Extension	2.15	May/June 05
4202976	K-14	4.5	May/June 05
4202982	K-027	4.5	May/June 05
4202982	K-037	3.3	May/June 05
4206475	Csa-10	4.5	August-05
4206422	Csa-05	4.5	August-05
4202979	K-23	2.75	February-06
4203890	K-38	5.9	February-06
4206398	Csa-13	4.2	February-06
3004365	Csa-31	2.75	February-06
4206425	Csa-43	2.45	February-06
4206426	Csa-45/46	3.1	February-06
4206427	Csa-38	2.05	February-06
4206427	Csa-50	2.05	February-06
4206428	Csa-41/49/52	11.8	February-06
4206429	Csa-40	3.1	February-06

7.0 RESULTS

This section summarizes the activities and results per claim block. All results per claim block are summarized in Appendices F through W and include, where applicable, sample location maps, MMI stacked bar charts, geophysical grid data and contoured grid maps. Tabulated picking results, probe confirmed indicator results and mineral chemistry results are given in Appendix X. Tabulated results of MMI sampling from SGS Lakefield is displayed in Appendix C.

7.1 CLAIM 4202976 SDM TARGET K-14

A strong magnetic high airborne anomaly was chosen from GDS 1048. A ground geophysical survey was completed on the target during Program A of exploration and was 4.5 line km.

Appendix F-1 details the ground geophysical data and F-2 a ground geophysical grid contoured map. A site visit in Program A reveled the presence of a garbage dump likely accounting for the anomaly.

7.2 CLAIM 4202977 SDM TARGETS K-11 AND K-12

Two vague magnetic anomalies were chosen off GDS 1048. A ground geophysical survey was completed on the targets during Program A of exploration which was 4.5 line km per target (9 line km total). Additionally 2 sediment samples, 051509 (stream) and 051612 (glacial till) were collected within the claim boundaries during Program A.

Sample locations are illustrated in Appendix G-1. Results for these samples are itemized in Appendix W. Appendix G-2 details the ground geophysical data and G-3 a ground geophysical colour contoured map.

7.3 CLAIM 4202981 SDM TARGET K-34

K-34 was chosen from GDS 1048 as a discrete magnetic high. Ground geophysics was completed during Program A (4.5 line km) and 2 glacial till samples, 051642 and 051643 were taken within the claim boundaries during Program A.

Sample locations are illustrated in Appendix H-1, ground geophysical data in Appendix H-2 and a ground geophysical colour contoured map in H-3. Results for the sediment samples are itemized in Appendix W.

7.4 CLAIM 4202985 SDM TARGETS K-2 AND K3

K-2 and K3 were chosen from GDS 1048 as discrete magnetic highs. Ground geophysics was completed during Program A (9 line km) and the grid was extended an additional 8.475 line km during the same program. Three (3) sediment samples were collected within the claim boundaries in Program A; 051534 (stream), 051638 and 051639 (glacial tills).

Sample locations are illustrated in Appendix I-1, ground geophysical data in Appendix I-2 and a ground geophysical colour contoured map in I-3. Results for the sediment samples are itemized in Appendix W.

7.5 CLAIM 4202975 SDM TARGET K-35

K-35 was chosen from GDS 1048 as a magnetic low. Ground geophysics was completed during Program A (4.5 line km). One (1) sediment sample was collected within the claim boundaries in Program A; 051630, a glacial till sample.

Sample locations are illustrated in Appendix J-1, ground geophysical data in Appendix J-2 and a ground geophysical colour contoured map in J-3. Results for the sediment sample are itemized in Appendix W.

7.6 CLAIM 4202979 SDM TARGETS K-22 AND K-23

K-22 and K23 were chosen from GDS 1048 as magnetic highs. Ground geophysics was completed during Program A (8.1 line km). Due to the presence of a lake partially covering K23, the remainder of the ground grid was completed in Program D (2.75 line

km). One (1) sediment sample was collected within the claim boundaries in Program A; 051501, a stream sample.

Sample locations are illustrated in Appendix K-1, ground geophysical data in Appendix K-2 and a ground geophysical colour contoured map in K-3. Results for the sediment sample are itemized in Appendix W.

7.7 CLAIM 4206393 SDM TARGET CSA-13

Csa-13 was chosen from GDS 1048 as a vague magnetic high, discernable with proprietary methods. Ground geophysics was completed during Program D (4.2 line km).

Ground geophysical data is tabulated in Appendix L-1 and a ground geophysical colour contoured map in L-2.

7.8 CLAIM 4206475 SDM TARGET CSA-10

Csa-10 was chosen from GDS 1048 as a magnetic high. Ground geophysics was completed during Program B (4.5 line km). Eighteen (18) MMI samples were collected in Program C, two lines were completed in a cross pattern over the target centre, one line trending north-south and the other east-west, sampling spacing on average was 50m. Samples numbers were 051751 to 051768.

Ground geophysical data is tabulated in Appendix M-1 and a ground geophysical colour contoured map in M-2. MMI sample locations are displayed in a map in Appendix M-3, and a stacked bar chart of the results in Appendix M-4. The tabulated results from SGS Lakefield are illustrated in Appendix C.

7.9 CLAIM 4206422 SDM TARGET CSA-05

Csa-05 was chosen from GDS 1048 as a magnetic high. Ground geophysics was completed during Program B (4.5 line km). A site visit was conducted in Program E with the intention of collecting MMI samples, however none were taken in part due to poor sample medium.

Ground geophysical data is tabulated in Appendix N-1 and a ground geophysical colour contoured map in N-2. A ground truth map is displayed in N-3, illustrating the access to the target which involved the combination of truck, atv and a small zodiac, with a walk in to target. The area was covered in very thick fir trees and a large hill coincides with the magnetic high, reducing the probability of a kimberlite being present, which typically occur as topographical lows not highs.

7.10 CLAIM 3004365 SDM TARGET CSA-31

Csa-31 was chosen from GDS 1048 as a vague magnetic high. Ground geophysics was completed during Program D (2.75 line km).

Ground geophysical data is tabulated in Appendix O-1 and a ground geophysical colour contoured map in O-2.

7.11 CLAIM 4206425 SDM TARGET CSA-43

Csa-43 was chosen from GDS 1053 as a magnetic high. Ground geophysics was completed during Program D (2.45 line km). A site visit was conducted in Program E with the intention of collecting MMI samples, however none were taken in part due to poor sample medium.

Ground geophysical data is tabulated in Appendix P-1 and a ground geophysical colour contoured map in P-2. A ground truth map is displayed in P-3, illustrating the access to the target which involved truck, then a walk in to the target – part way there was a well developed hiking trail, however the last 200-250m was off this trail. Outcrop was encountered which was granodiorite with subsequent alteration that resulted in secondary silicified quartz, rusty staining and chlorite.

7.12 CLAIM 4206426 SDM TARGET CSA-45/46

Csa-45/46 was chosen from GDS 1053 as a magnetic high. Ground geophysics was completed during Program D (3.1 line km). During Program E, four (4) MMI samples were collected over the target on a line that trended NW to SE, sample numbers 060001 to 060004, sample spacing on average was 50m. Poor sample material did not allow the completion of the intended line across the target.

Ground geophysical data is tabulated in Appendix Q-1 and a ground geophysical colour contoured map in Q-2. MMI sample locations are displayed in a map in Appendix Q-3, and a stacked bar chart of the results in Appendix Q-4. The tabulated results from SGS Lakefield are illustrated in Appendix C.

7.13 CLAIM 4206427 SDM TARGETS CSA-38 AND CSA-50

Csa-38 & Csa-50 were chosen from GDS 1053 as a magnetic low and high respectively. Ground geophysics was completed during Program D (2.05 line km per each target). During Program E, five (5) MMI samples were collected over Csa-38 on a line that trended SE to NW, sample numbers 060006 to 060010, sample spacing on average was 50m. Poor sample material did not allow the completion of the intended line across the target. During Program E, 2 glacial sediment samples were taken down-ice of Csa-38 and 50 within the claim boundaries.

For target Csa-38, ground geophysical data is tabulated in Appendix R-2 and a ground geophysical colour contoured map in R-3. MMI & glacial sediment sample locations are displayed in a map in Appendix R-1, and a stacked bar chart of the results in Appendix R-4. The tabulated results from SGS Lakefield are illustrated in Appendix C. For target Csa-50, ground geophysical data is tabulated in Appendix R-5 and a ground geophysical colour contoured map in R-6.

7.14 CLAIM 4206428 SDM TARGETS CSA-41, CSA-49 AND CSA-52

Csa-41, Csa-49 & Csa-52 were chosen from GDS 1053 as magnetic highs. Ground geophysics was completed during Program D (11.8 line km combined grid).

Ground geophysical data is tabulated in Appendix S-1 and a ground geophysical colour contoured map in S-2.

7.15 CLAIM 4206429 SDM TARGET CSA-40

Csa-40 was chosen from GDS 1053 as a magnetic low. Ground geophysics was completed during Program D (3.1 line km).

Ground geophysical data is tabulated in Appendix T-1 and a ground geophysical colour contoured map in T-2.

7.16 CLAIM 4206402 SDM TARGET K-13

K-13 was chosen from GDS 1048 as a magnetic high. Ground geophysics was completed during Program A (4.5 line km) and the initial grid extended during the same program (2.15 line km).

Ground geophysical data is tabulated in Appendix U-1 and a ground geophysical colour contoured map in U-2.

7.17 CLAIM 4203890 SDM TARGET K-38

K-38 was chosen from GDS 1048 as a magnetic high. Ground geophysics was completed during Program A (4.5 line km).

Ground geophysical data is tabulated in Appendix V-1 and a ground geophysical colour contoured map in V-2.

8.0 RECOMMENDATIONS & CONCLUSIONS

To-date, SouthernEra's exploration in the area has not resulted in the discovery of kimberlite however results indicate the potential for the presence of kimberlite. Therefore SouthernEra will be applying assessment credits to maintain all claims in good standing.

9.0 REFERENCES

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Ontario Geological Survey 1991. Bedrock geology of Ontario, east-central sheet; Ontario Geological Survey, Map 2543, scale 1:1 000 000.

Veillette, J.J. 1986. Former southwesterly ice flows in the Abitibi–Timiskaming region: implications for the configuration of the Late Wisconsinan ice sheet; Canadian Journal of Earth Sciences, v.23, p.1724-1741.

10.0 STATEMENT OF QUALIFICATIONS

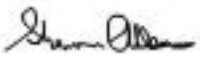
Sharon Allan

I reside at 91 Empress Ave, Toronto, Ontario, M2N 3T5.

I graduated with a Bachelor of Science (Joint Major in Earth and Environmental Sciences) from McGill University, Montreal, Quebec in 1998.

I have practiced geology on a continuous basis since 1998.

I hold a valid Ontario's Prospector's License (license number 1003048)



Sharon Allan

January 22, 2007

APPENDIX A

List of Personnel on Programs

Program A: May-June 2005
Senior Supervision: Paul Jones (Eastern Exploration Manager at the time)
Geological Engineer/Field Geologist: Justin Rocco
Field Technicians: Ground Geophysics: Alain Sigouin
Stephen Polson
Timmy King
Sampling: Rob Carello
Joe Cramarosso

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Program B: August 2005
Geological Engineer/Field Geologist – Justin Rocco
Field Technicians: Ground Geophysics: Alain Sigouin
Stephen Polson
Paul Pressault
Dennis Pressault

Program C: October 2005
Senior Supervision: Sharon Allan (Eastern Exploration Manager)
Geological Engineer/Field Geologist: Justin Rocco

Program D: February 2006
Senior Supervision: Sharon Allan (Eastern Exploration Manager)
Geological Engineer/Field Geologist: Justin Rocco
Field Technicians: Ground Geophysics: Alain Sigouin
Stephen Polson
Timmy King
Rob Carello
Joe Cramarosso

Program E: May-June 2006
Senior Supervision: Sharon Allan (Eastern Exploration Manager)
Geological Engineer/Field Geologist: Justin Rocco
Field Technicians: Joe Cramarosso

APPENDIX B

MMI Sample treatment and laboratory Method

SGS

Minerals Services METHOD SUMMARY

MMI - D : The Determination of Mobile Metal Ions (MMI) of Cobalt, Chromium, Magnesium, Nickel, Niobium, Palladium, Rubidium, Strontium and Titanium with additional add-on elements if requested (Ba, La, Ta, Ce, Pr, Nd, Sm, Gd, Tb, Er, and Yb) by partial extraction and ICP-MS.

1. **Parameter(s) measured, unit(s):**
   Cobalt (Co); Chromium (Cr), Magnesium (Mg), Nickel (Ni); Niobium (Nb), Palladium (Pd); Rubidium (Rb), Strontium (Sr) and Titanium (Ti) with additional add-on elements if requested (Barium (Ba), Lanthanum (La), Tantalum (Ta), Cerium (Ce) , Praseodymium (Pr), Neodymium (Nd), Samarium (Sm), Gadolinium (Gd), Terbium (Tb), Erbium (Er), and Ytterbium (Yb) by partial extraction and ICP-MS. ppb
2. **Typical sample size:**
   50 g
3. **Type of sample applicable (media):**
   Soils
4. **Sample preparation technique used:**
   Mobile metal ions present in soil samples are partially extracted using a concentrated MMI solution.
5. **Method of analysis used:**
   The extracted sample solution is aspirated into the Inductively coupled plasma Mass Spectrometer (ICP-MS) where the ions are measured and quantified according to their unique mass.
6. **Data reduction by:**
   The results are exported via computer, on line, data fed to the Laboratory Information Management System (LIMS CCLAS EL) with secure audit trail.
7. **Figures of Merit:**

Element	Limit of Quantification (LOQ) ppb	Element	Limit of Quantification (LOQ) ppb
Co	1.0	Ba	0.1
Cr	1.0	La	0.1
Mg	100	Ta	0.5
Ni	3.0	Ce	0.1
Nb	0.1	Pr	0.1
Pd	0.1	Nd	0.1
Rb	1.0	Sm	0.1
Sr	0.1	Gd	0.1
Ti	1.0	Tb	0.1
Y	0.1	Er	0.1
Cu	1.0	Yb	0.1

8. **Quality control:**
   The ICP-MS is calibrated with each work order. An instrument blank and calibration check is analyzed with each run. One preparation blank and reference material is analyzed every 46 samples, one duplicate every 12 samples.
   All QC samples are verified using LIMS. The acceptance criteria are statistically controlled and control charts are used to monitor accuracy and precision. Data that falls outside the control limits is investigated and repeated as necessary.

SGS Minerals Services
Toronto Laboratory
1885 Leslie Street, Toronto, ON M3B 2M3
www.sgs.com
Member of SGS Group (Société Générale de Surveillance)

SGS

Minerals Services METHOD SUMMARY

MMI - M : The Determination of Mobile Metal Ions (MMI) of Cu, Pb, Zn, Cd, Au, Ag, Pd, Co, Ni, U, Nb, Rb, Y, Ba, La, Ta, Ce, Pr, Nd, Sm, Gd, Tb, Er, Yb, Ti, Zr, Ca, Mg, Sr, Al, Sc, Th, Li, Fe, As, Sb, Sn, Bi, Tl, W, Sn, Mo, Te by partial extraction and ICP-MS.

1. **Parameter(s) measured, unit(s):**
Silver(Ag); Gold (Au); Barium (Ba); Bismuth (Bi); Calcium (Ca); Cadmium (Cd); Cerium (Ce); Copper (Cu);Cobalt (Co);Dysprosium (Dy); Erbium (Er); Europium (Eu); Gadolinium (Gd); Lanthanum (La); Magnesium (Mg), Molybdenum (Mo); Niobium (Nb); Neodymium (Nd); Nickel (Ni); Lead (Pb); Palladium (Pd); Praseodymium (Pr);Rubidium (Rb); Antimony (Sb); Samarium (Sm); Tin (Sn); Strontium (Sr); Tellurium (Te); Thorium (Th); Titanium (Ti); Thallium (Tl); Uranium (U); Tungsten (W); Yttrium (Y); Ytterbium (Yb); Zinc (Zn) and Zirconium (Zr) by partial extraction and ICP-MS. ppb

2. **Typical sample size:**
50 g

3. **Type of sample applicable (media):**
Soils

4. **Sample preparation technique used:**
Mobile metal ions present in soil samples are partially extracted using a concentrated MMI –M solution.

5. **Method of analysis used:**
The extracted sample solution is aspirated into the inductively coupled plasma Mass Spectrometer (ICP-MS) where the ions are measured and quantified according to their unique mass.

6. **Data reduction by:**
The results are exported via computer, on line, data fed to the Laboratory Information Management System (LIMS CCLAS EL) with secure audit trail.

7. **Figures of Merit:**

Element	Limit of Quantification (LOQ) ppb	Element	LOQ ppb	Element	(LOQ) ppb	Element	(LOQ) ppb
Ag	1.0	Er	0.5	Pd2	1.0	Tl	0.5
As	10	Eu	0.5	Pr	1.0	U	1.0
Au	0.1	Gd	1.0	Rb	5.0	W	1.0
Ba	10	La	1.0	Sb	1.0	Y	5.0
Bi	1.0	Mg	1.0 (ppm)	Sm	1.0	Yb	1.0
Ca	10 (ppm)	Mo	5.0	Sn	1.0	Zn	20
Cd	10	Nb	0.5	Sr	10	Zr	5.0
Ce	5.0	Nd	1.0	Te	10		
Co	5.0	Ni	5.0	Th	0.5		
Cu	10	Pb	10	Ti	3.0		
Dy	1.0	Pd	1.0	Ti2	3.0		

8. **Quality control:**
The ICP-MS is calibrated with each work order. An instrument blank and calibration check is analyzed with each run. One preparation blank and reference material is analyzed every 46 samples, one duplicate every 12 samples.
All QC samples are verified using LIMS. The acceptance criteria are statistically controlled and control charts are used to monitor accuracy and precision. Data that falls outside the control limits is investigated and repeated as necessary.

SGS Minerals Services
Toronto Laboratory
1885 Leslie Street, Toronto, ON M3B 2M3
www.sgs.com
Member of SGS Group (Société Générale de Surveillance)

APPENDIX C

Certificate of Analysis, SGS Lakefield
MMI Samples

SGS

Certificate of Analysis

Work Order: 089769

To: Southernera Diamonds Inc.
Attn: Sharon Allan
14 th Floor
220 Bay Street
TORONTO
ON M5J 2W4

Date: Sep 12, 2006

P.O. No.	:
Project No.	: DEFAULT
No. Of Samples	85
Date Submitted	Jul 13, 2006
Report Comprises	Pages 1 to 13 (Inclusive of Cover Sheet)

Distribution of unused material:

6 ts

Certified By : _____
Stuart Lam
Operations Manager

ISO 9002 REGISTERED
ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:
L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result
*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

Subject to SGS General Terms and Conditions

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SGS Canada Inc. | Mineral Services 1885 Leslie Street Toronto ON M3B 2M3 t(416) 445-5755 f(416) 445-4152 www.sgs.ca

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NB: 27 out of 85 applicable here

SGS

Acknowledgement of Analytical Request

Work Order: 089769

SGS Canada Inc.
Minerals Services
1885 Leslie Street
Toronto
ON
M3B 2M3

To: **Southernera Diamonds Inc.**
14 th Floor
220 Bay Street
TORONTO
ON M5J 2W4

Date: Jul 20, 2006

P.O. No. :
Project No. : DEFAULT
No. Of Samples : 85
Date Submitted : Jul 13, 2006
:
Pages 1 to 1

We received a shipment via STERLING LOGISTIC

Waybill Number: 351303

Distribution of unused material:
Return to client: 85 Soils

Estimated Date of Completion: Tuesday, August 8, 2006
Analytical request:

Code	Description	Samples
MMI-M5	**Mobile Metal Ions Process,Multi-element leach**	**85**
MMI-D5	**MMI-D analysis**	**85**

We thank you for your order,

Stuart Lam

ISO 9002 REGISTERED
ISO 17025 Accredited for Specific Tests. SCC No. 456

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Final : 089769 Order:

Element	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	1	10	0.1	10	1	10	10	5	5
Units	PPB	PPM	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB
051751	<1	15	<10	<0.1	110	4	70	50	23	25
051752	<1	9	<10	<0.1	60	3	10	20	12	11
051753	<1	21	<10	<0.1	120	5	60	30	29	11
051754	<1	13	<10	<0.1	230	5	80	60	22	20
051755	<1	11	<10	<0.1	90	2	40	30	16	16
051756	<1	15	40	<0.1	150	8	50	70	20	18
051757	<1	9	<10	<0.1	80	3	20	50	10	14
051758	<1	18	10	<0.1	100	3	40	50	21	14
051759	<1	8	<10	<0.1	70	4	30	20	9	9
051760	<1	10	<10	<0.1	80	2	40	30	12	9
051761	<1	21	30	<0.1	90	4	40	50	27	14
051762	<1	12	<10	<0.1	80	5	30	50	13	12
051763	<1	10	<10	<0.1	80	3	20	20	10	12
051764	<1	11	<10	<0.1	80	3	30	30	14	7
051765	<1	14	10	<0.1	100	3	50	30	18	15
051766	<1	10	10	<0.1	90	4	40	40	11	12
051767	2	22	20	<0.1	200	2	100	40	35	24
051768	<1	8	<10	<0.1	100	1	80	20	14	20
060001	7	16	10	0.1	620	<1	460	<10	14	43
060002	12	32	10	0.2	620	<1	470	10	83	15
060003	5	223	10	<0.1	270	<1	20	20	71	116
060004	2	250	10	<0.1	330	<1	<10	30	35	59
060006	3	67	10	<0.1	1090	<1	360	20	176	53
060007	<1	188	10	<0.1	560	<1	<10	<10	50	66
060008	<1	87	30	<0.1	1790	2	100	<10	354	101
060009	<1	84	30	0.1	2300	1	150	<10	717	292
060010	3	235	30	0.1	1390	1	<10	10	441	93
*Dup 051753	<1	17	20	<0.1	90	2	40	20	21	5
*Dup 051765	<1	13	<10	<0.1	130	3	60	40	23	9
*Dup 060010	4	223	20	0.1	1140	1	<10	10	475	92

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Final : 089769 Order:

Element	Cu	Dy	Er	Eu	Fe	Gd	La	Li	Mg	Mo
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	10	1	0.5	0.5	1	1	1	5	1	5
Units	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPM	PPB
051751	140	2	0.9	0.8	34	2	12	<5	13	7
051752	130	1	0.6	0.6	22	1	6	5	5	6
051753	220	3	1.5	1.2	29	4	12	5	8	7
051754	170	1	0.7	0.8	34	2	11	5	26	6
051755	130	1	0.8	0.7	13	2	7	<5	8	6
051756	310	2	0.9	0.8	22	3	9	<5	12	7
051757	100	<1	<0.5	0.6	29	1	4	<5	12	5
051758	140	2	1.1	0.8	24	3	9	<5	7	9
051759	120	<1	0.6	0.5	17	1	4	<5	4	6
051760	100	1	0.5	0.6	14	1	6	<5	3	6
051761	270	3	1.8	1.3	16	4	11	<5	6	7
051762	170	1	0.7	0.6	15	2	6	<5	7	7
051763	90	1	0.5	0.6	20	1	4	<5	5	5
051764	110	1	0.7	0.7	13	2	7	<5	5	6
051765	120	2	0.9	0.8	16	2	9	<5	8	7
051766	170	1	0.5	0.6	16	1	5	<5	6	8
051767	170	3	1.8	1.2	37	5	16	<5	14	8
051768	130	1	0.7	0.7	20	2	7	<5	13	5
060001	410	3	2.8	0.8	3	4	8	<5	64	<5
060002	590	10	6.1	3.4	14	15	59	7	83	<5
060003	310	14	6.9	3.5	28	14	27	7	3	<5
060004	310	11	6.7	2.1	40	8	15	<5	2	<5
060006	490	24	14.1	6.0	135	27	71	9	48	24
060007	420	4	2.2	1.4	180	5	26	<5	1	8
060008	420	19	9.1	8.6	183	32	194	8	16	7
060009	900	60	28.0	24.8	181	106	723	14	34	5
060010	2300	41	23.1	14.8	225	55	254	16	6	12
*Dup 051753	170	2	0.9	0.7	18	3	11	<5	6	<5
*Dup 051765	100	2	1.0	0.8	27	2	13	<5	9	7
*Dup 060010	2350	44	23.7	16.3	213	60	266	13	4	9

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Element	Nb	Nd	Ni	Pb	Pd	Pr	Rb	Sb	Sc	Sm
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	0.5	1	5	10	1	1	5	1	5	1
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
051751	<0.5	13	148	1830	<1	3	124	1	18	3
051752	<0.5	7	101	960	<1	2	101	1	16	1
051753	<0.5	19	138	1460	<1	4	40	1	19	4
051754	<0.5	12	217	1600	<1	3	183	<1	14	2
051755	<0.5	10	122	980	<1	2	79	<1	16	2
051756	<0.5	12	179	1730	<1	3	144	1	13	3
051757	2.1	6	130	1340	<1	1	88	<1	12	1
051758	0.5	12	161	2220	<1	3	49	1	22	3
051759	<0.5	6	106	1010	<1	1	17	<1	20	1
051760	<0.5	7	93	1420	<1	2	84	<1	16	1
051761	<0.5	18	196	2190	<1	4	34	<1	15	4
051762	<0.5	8	133	1680	<1	2	48	1	15	2
051763	<0.5	6	117	1270	<1	1	52	<1	15	1
051764	<0.5	9	102	1300	<1	2	26	1	14	2
051765	<0.5	11	99	1010	<1	2	99	2	18	2
051766	<0.5	7	103	1390	<1	2	67	1	16	1
051767	<0.5	22	183	1940	<1	5	124	1	16	4
051768	<0.5	9	69	920	<1	2	307	<1	18	2
060001	<0.5	12	163	40	<1	2	127	<1	<5	3
060002	<0.5	76	251	60	<1	16	118	<1	6	15
060003	2.1	49	164	420	<1	9	159	<1	31	12
060004	2.2	24	83	510	<1	5	83	<1	36	6
060006	3.1	110	226	230	<1	23	38	<1	47	24
060007	3.6	24	95	60	<1	6	83	<1	23	5
060008	13.9	197	87	290	<1	46	58	<1	39	36
060009	15.6	656	176	230	<1	154	58	<1	88	110
060010	18.1	277	364	140	<1	62	88	<1	132	56
*Dup 051753	<0.5	13	102	1110	<1	3	29	<1	6	2
*Dup 051765	<0.5	13	115	1220	<1	3	111	1	16	2
*Dup 060010	16.6	306	438	130	<1	68	83	<1	123	62

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Final : 089769 Order:

Element	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	U	W
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	10	1	1	10	0.5	3	0.5	1	1
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
051751	2	70	<1	<1	<10	2.8	116	1.9	11	<1
051752	1	<10	<1	<1	<10	1.4	84	1.9	2	<1
051753	2	80	<1	<1	<10	3.0	112	0.7	2	<1
051754	<1	60	<1	<1	<10	2.0	96	0.9	1	<1
051755	<1	30	<1	<1	<10	1.2	83	<0.5	1	<1
051756	1	40	<1	<1	<10	3.8	122	1.6	2	<1
051757	<1	<10	<1	<1	<10	1.0	66	0.7	<1	<1
051758	4	40	<1	<1	<10	2.6	147	2.6	2	1
051759	1	10	<1	<1	<10	0.9	68	0.8	<1	<1
051760	<1	50	<1	<1	<10	1.0	70	0.7	<1	<1
051761	2	50	<1	<1	<10	3.3	103	0.6	1	<1
051762	2	30	<1	<1	<10	1.7	95	1.2	1	<1
051763	<1	20	<1	<1	<10	1.0	77	0.9	<1	<1
051764	2	30	<1	<1	<10	1.3	78	1.6	<1	<1
051765	2	60	<1	<1	<10	3.1	103	3.3	1	<1
051766	2	50	<1	<1	<10	1.3	86	2.4	<1	<1
051767	1	180	<1	<1	<10	2.4	109	2.7	1	<1
051768	<1	100	<1	<1	<10	0.6	80	0.9	<1	<1
060001	<1	580	<1	<1	<10	3.3	19	<0.5	11	<1
060002	<1	650	<1	2	<10	11.2	25	<0.5	55	<1
060003	<1	70	<1	2	<10	9.3	728	<0.5	3	<1
060004	<1	20	<1	1	<10	7.5	996	<0.5	3	<1
060006	<1	690	<1	4	<10	26.6	411	<0.5	78	<1
060007	<1	30	<1	<1	<10	15.5	1440	<0.5	4	<1
060008	1	250	<1	4	<10	47.9	3490	<0.5	11	<1
060009	1	460	<1	12	<10	68.5	4290	<0.5	19	1
060010	2	80	<1	7	<10	64.1	6870	0.5	39	1
*Dup 051753	1	60	<1	<1	<10	2.1	95	<0.5	<1	<1
*Dup 051765	2	60	<1	<1	<10	2.0	124	3.2	1	<1
*Dup 060010	2	60	2	8	<10	63.4	6020	0.6	37	3

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Final : 089769 Order:

Element	Y	Yb	Zn	Zr	Cr	Mg	Ti	Cr	Co	Ni
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-D5	MMI-D5	MMI-D5	MMI-D5	MMI-D5
Det.Lim.	5	1	20	5	100	100	1	1	1	3
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
051751	7	<1	2300	70	<100	400	11	<1	<1	<3
051752	<5	<1	1400	64	<100	<100	11	<1	<1	<3
051753	13	1	1580	72	<100	<100	54	<1	<1	<3
051754	7	<1	3190	70	<100	<100	23	<1	<1	<3
051755	7	<1	1420	68	<100	400	8	<1	<1	3
051756	8	<1	2000	69	<100	300	11	<1	<1	3
051757	<5	<1	1990	61	<100	100	9	<1	<1	<3
051758	9	<1	2020	68	<100	600	9	<1	<1	5
051759	<5	<1	1230	67	<100	200	10	<1	<1	<3
051760	<5	<1	1250	65	<100	<100	9	<1	<1	<3
051761	13	1	1710	68	<100	100	12	<1	<1	<3
051762	5	<1	1450	68	<100	<100	9	<1	<1	<3
051763	<5	<1	1540	64	<100	<100	9	<1	<1	<3
051764	6	<1	1190	66	<100	<100	10	<1	<1	3
051765	8	<1	1390	70	<100	1200	479	<1	5	<3
051766	<5	<1	1150	65	<100	<100	22	<1	<1	3
051767	17	2	2280	70	<100	<100	12	<1	<1	4
051768	6	<1	1210	67	<100	<100	11	<1	<1	<3
060001	15	3	480	11	<100	11600	68	<1	3	17
060002	48	6	130	31	<100	13100	93	<1	1	8
060003	63	5	150	50	<100	500	158	<1	2	<3
060004	50	5	1720	53	<100	400	115	<1	3	<3
060006	115	12	270	85	<100	3600	769	27	4	11
060007	16	2	390	63	<100	300	183	<1	2	<3
060008	78	7	730	116	100	800	251	<1	2	<3
060009	277	21	380	172	100	600	505	2	11	4
060010	170	19	1230	167	200	600	926	4	2	4
*Dup 051753	8	<1	680	55	<100	<100	41	<1	<1	<3
*Dup 051765	8	<1	1560	71	<100	I.S.	I.S.	I.S.	I.S.	I.S.
*Dup 060010	184	20	1110	152	200	600	906	4	3	5

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Final : 089769 Order:

Element	Rb	Sr	Y	Nb	Pd
Method	MMI-D5	MMI-D5	MMI-D5	MMI-D5	MMI-D5
Det.Lim.	1	0.1	0.1	0.1	0.1
Units	PPB	PPB	PPB	PPB	PPB
051751	38	5.4	<0.1	0.6	<0.1
051752	52	1.9	<0.1	0.8	<0.1
051753	35	5.8	0.3	0.9	<0.1
051754	44	2.2	0.1	0.7	<0.1
051755	45	4.3	0.1	0.7	<0.1
051756	70	2.7	0.1	0.7	<0.1
051757	31	1.7	<0.1	0.6	<0.1
051758	16	10.2	<0.1	0.5	<0.1
051759	5	3.4	<0.1	0.6	<0.1
051760	27	<0.1	<0.1	0.7	<0.1
051761	12	2.9	0.1	0.6	<0.1
051762	16	1.1	<0.1	0.5	<0.1
051763	23	1.6	<0.1	0.5	<0.1
051764	13	0.4	<0.1	0.7	<0.1
051765	27	29.0	1.9	2.1	<0.1
051766	25	<0.1	<0.1	0.6	<0.1
051767	58	2.3	<0.1	0.6	<0.1
051768	121	1.2	<0.1	0.5	<0.1
060001	26	125	1.2	0.8	<0.1
060002	26	147	4.8	1.2	<0.1
060003	13	15.1	0.7	0.7	<0.1
060004	12	9.5	0.8	0.6	<0.1
060006	27	46.5	4.6	3.3	0.2
060007	7	7.3	0.4	0.7	<0.1
060008	5	13.7	1.3	1.1	<0.1
060009	7	6.0	3.3	2.1	<0.1
060010	10	9.4	4.5	2.9	0.1
*Dup 051753	37	4.3	0.3	0.8	<0.1
*Dup 051765	I.S.	I.S.	I.S.	I.S.	I.S.
*Dup 060010	10	8.9	4.5	2.8	0.1

The data reported on this certificate of analysis represents the sample submitted to SGS Minerals Services. Reproduction of this analytical report, in full or in part, is prohibited without prior written approval.

SGS Canada Inc. | Mineral Services 1885 Leslie Street Toronto ON M3B 2M3 t(416) 445-5755 f(416) 445-4152 www.sgs.ca

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APPENDIX D

IOS Services Géoscientifiques Inc.
Sediment Sample Treatment

EXAMINATION OF HEAVY MINERAL CONCENTRATE

SAMPLES 05-1501 to 05-1599,
05-1601 to 05-1686
AND 05-1701 to 05-1716

ONTARIO PROJECT

presented to:

Mlle Sharon Allens, P.Geo
SOUTHERN ERA DIAMOND INC.

Submitted by
PATRICE VILLENEUVE, P.Geo

IOS Services Géoscientifiques Inc.

Your project number:
Our project number: 525

Saguenay November, 16th, 2006

EXAMINATION OF HEAVY MINERAL CONCENTRATE
ONTARIO PROJECT

INTRODUCTION

TERMS OF REFERENCES

In November 2005, IOS Services Géoscientifiques Inc. received a batch of 203 heavy mineral preconcentrates from Southern Era Diamond inc, which were collected within one of their Ontario projects. IOS Services Géoscientifiques Inc was requested to complete the heavy mineral concentration, to do mineral sorting, to select and extract kimberlitic indicator and perform microprobe analysis upon these. Contract stipulated unit cost and results reporting dead-lines. Neither samples location nor descriptions were disclosed to the author. No interpretation of results was requested. IOS has not been involved in property acquisition process neither in property management.

Results were forwarded by fax to client representatives between mid December 2005 and end of January 2006. The present report covers the sample processing, mineral sorting, microprobe analysis and certified KIM counts.

PRECONCENTRATE DESCRIPTION

Heavy mineral preconcentrates, for a total of 207, were received in IOS facilities in Chicoutimi in different batch on the 9th of August, 16th of August, 20th of October and 16th of December 2005. A few discrepancies were noted between shipment list and samples received. In average, a mass difference of +/- 0,3g was noted from indicated and measured weights. Three preconcentrates, numbered 5251654, 5251594 and 5251511 showed, respectively, an important discrepancies of 2,24g, 3,61g and 8,0 grams for which no explanation can be provided.

Samples were labeled according to Southern Era Diamond usage, as 05-1501 to 05-1686 and 05-1701 to 05-1716. Samples were relabeled for processing according to our laboratory procedures from 05-1501 to 5251501, etc.

Preconcentrates were received in *"Wirl-lock"* plastic bag labelled with marker and including paper numbered tags. All samples were in good state, neither pierced nor leaking. Average weight was 25,3 grams.

EXAMINATION OF HEAVY MINERAL CONCENTRATE
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SAMPLE PROCESSING

Processing of the samples follow the standard procedure implemented for Southern-Era samples in our laboratory, along with tight quality control. Detailed IOS laboratory procedure is available upon request. Results of sample processing are presented in appendix 3[1]. Laboratory notes and processing sheets are available upon request (*figure 1*).

Heavy minerals preconcentration has been performed by Southern Era, using elutriation columns. All samples were weighted as received and spiked with brass ship prior to acid wash. No details about Southern Era laboratory procedure were transmitted to IOS Services Géoscientifiques Inc.

Acid wash

The 250-1000µ preconcentrate were soaked for about 8 hours in 3 normal oxalic acid solution in order to remove the ferrochelated coating upon the grains. No corrosion is usually noticed upon silicates while faint corrosion upon sulfide mineral is noticeable (appendix 3, table 3). Mineral preconcentrates are then washed with demineralized water in a 150µ wash sieve, let about 10 minutes in ultrasonic bath, dried and weight. The acid solution is neutralized and discarded in a burial site.

Heavy liquids

Heavy liquid separation used our proprietary process involving LST (Lithium polytungstate) (appendix 3, table 3). Clean and dried preconcentrates are separated directly at high density (3,2g/cc), considering the small sample size of 25,3 grams in average. Heavy mineral concentrate is washed with demineralized water and dried. Lights minerals are stored for 3 months in IOS facilities, discarded or returned to the client upon request. Density of heavy liquid is constantly monitored and recorded since the process is made to be adjustable.

Hand magnet separation

Magnetite and other ferromagnetic minerals are removed

[1] According to IOS database and reporting structure, appendix 1 and 2 are dedicated for sampling campaign, logs and samples descriptions.

from the concentrate with a hand magnet (appendix 3, table 4). Lot of care is apply to this step since any trace of magnetite will tend to clog the Frantz separator. Magnetite is stored in case visual examination is needed.

Frantz magnetic separation

The non-ferromagnetic heavy minerals are then split into various fractions based upon their apparent magnetic susceptibility with a Frantz LB-1 field barrier magnetic separator. Forward and slope angles were set at 15°, and passes done at different current intensities (appendix 3, table 5). A minimum of 1 gram of material is required to proceed with magnetic separation.

Visual examination

Visual examination of the concentrates is made under Leica M85 polarizing episcopic stereomicroscope by earth scientists or mineral technicians: Mme Natacha Fournier B.Sc, Sanmei Gao, M.Sc, Fanglin Cai M.Sc, Annie Flamand, tech. or Hannan Bachari, M.Sc. Birefringence is tested with the use of a polarizing diascopic stereomicroscope Leica M8C and a wide field petrographic microscope Wild M-21. Selected minerals are extracted and stored on specially designed board.

Results of visual examination are presented in appendix 6. Proportion of constituent minerals is provided in table 1, while a list of extracted mineral is provided in table 2 and visual KIM counts in table 3.

Mineral mounting and microprobe analysis

Grains extracted by the mineralogists were reexamined by Mme Lucie Tremblay, P. Geol or Mme Sanmei Gao, M.Sc. and only such selected grains were submitted to microprobe analysis. Any grains suspected as potential kimberlitic indicator are selected, to an indicated maximum of 20 grains per mineral species per samples. No SEM testing is carried prior to analysis.

Significant grains are mounted upon a glued glass plate, indexed and embedded into epoxy. The epoxy bead is then engraved, polished to 0.2µ and carbon-coated for microprobe

analysis.

Scanning electron microscope

Grains with a dubious visual identification or unfamiliar to the mineralogist are extracted and submitted for examination with a scanning electron microscope (SEM). A qualitative chemical characterization is made using an energy dispersive system (EDS). The Jeol 820A microscope from the "*Laboratoire de microanalyse de l'Université Laval*" is used, which is equipped with a Northern-Tracor EDS analyzer. The X-ray spectrum is visually interpreted by the operator to evaluate the chemical proportion and to interpret mineral species. Results are presented in Appendix 7.

Microprobe analysis

The selected minerals are analysed using the 1998 Cameca SX-100 electron microprobe based at the «*Laboratoire de microanalyse de l'Université Laval*». This machine is Sun-based and equipped with five variable multi-crystal wave-length dispersion spectrometers (WDS), EDS analyzer, cold plate, imaging facilities, etc. Analytical routine for indicator minerals was established in 1999 by IOS and improved since then. Settings and detailed procedures are provided in Appendix 8, Table 1.

Calibration is performed upon either pure oxides or mineral in which the element is abundant, and checked with certified reference minerals. Such protocol enables measurements which are less sensitive to matrix effects and mineral species. The ferric-ferrous iron ratio is calculated by Cameca software according to indicated stoechiometry. Nevertheless, stoechiometry and iron speciation are dependant upon mineral species. Therefore, specific settings were optimized for pyropes (*Garnrg*), diopsides (*Pyrorg*), olivines (*Olivpm*), ilmenites (*Ilmerg*) and chromites (*Spinrg*). The chromite and ilmenite routines are basically identical, except for stoechiometry calculation and iron speciation. Basic configuration parameters are listed in *table 1 and 2*.

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Table 1 : *Beam and counting settings*

Minéral	*Label*	*Current*	*Voltage*	*Size*	*Peak*	*BK*
Pyrope	Garnrg	50 nA	15 kv.	5 µm	20 sec	10sec
Ilmenite	ilmerg	40 nA	15 kv.	5 µm	10 sec	5 sec
Pyroxène	Pyrorg	50 nA	15 kv	5 µm	10 sec	5 sec
Spinelle	Spinrg	40 nA	15 kv	5 µm	10 sec	5 sec
Olivine	Olivpm	50 nA	15 KV	5 µm	10 sec	5 sec

Table 2 : *Crystal settings*

	Garnrg	**Ilmerg**	**Pyrorg**	**Olivpm**
Si	TAP-Kα	TAP-Kα	TAP-Kα	TAP-Kα
Ti	LIF-Kα	LPET-Kβ	LLIF-Kα	LPET-Kβ
Al	TAP-Kα	TAP-Kα	TAP-Kα	TAP-Kα
Cr	LLIF-Kα	LLIF-Kα	LLIF-Kα	LLIF-Kα
Fe	LIF-Kα	LIF-Kα	LIF-Kα	LIF-Kα
Ni	---	---	---	LLIF--Kα
Nb	---	LPET-Lα	---	---
Mg	TAP-Kα	TAP-Kα	TAP-Kα	TAP-Kα
Mn	LLIF-Kα	LIF-Kα	LIF-Kα	LIF-Kα
Zn	---	LLIF-Kα	---	---
Ca	LPET-Kα	---	LPET-Kα	LPET-Kα
Na	TAP-Kα	TAP-Kα	TAP-Kα	TAP-Kα
K	---	---	LPET-Kα	---
Zr	LPET-Kα	---	---	---

Chromites are abundant in this project, counting for 60% of all oxides. However, this mineral is prone to misidentification as ilmenite in course of visual identification. Both minerals were thus analyzed using the ilmenite calibration. Chromites and spinels are then extracted into a specific table and their stoechiometry and iron partitioning recalculated by the author.

Microprobe analysis certificates (microprobe print-out) are provided in Appendix 8, Table 2. Recast and indexed analyses are listed in Appendix 8, Table 3, along with mineral interpretation.

Minerals are typically analyzed near their core, as far away as possible from cracks, inclusions, exsolutions and alteration. Considering the large amount of grains, only a few were analyzed at core and rims, plus a few doublets.

Analyses were were carried in five batches, on April the

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21st, May 11th, 25th and 26th, and finally June 22th, for a total of 2612 analysis.

QUALITY CONTROL

Spiking

Near to all preconcentrates were doped in the laboratory prior to acid wash with brass chips. These spikes are indexed and designed to be recovered by the picker in the diamagnetic fraction. This provides a control on the overall recovery of the process, to ensure that no material is lost by accident and to detect any cross-contamination, sample switching or mislabelling. A total of 1216 chips were introduced of which 1204 were recovered for 99% This value is considered as excellent and the few discrepancies can be explained by problem noted during spike preparation. Result are provided in appendix 3, table 4.

Two additional spikes were recovery in 525155 and the following sample: 5251524, 5251540, 5251545, 5251561, 5251566 and 5251594 have gained each one spike. No discrepancies were reported from mass balance. A problem in spike preparation is suspected, problem which has been detected in other projects within same period. Correction measures were applied since then.

The following samples lost more than 2 spikes and no explanation can be provided. A problem in spike preparation is suspected. No inconstancies were noted from mass balance.

5251585 lost 2 spikes
5251609 lost 2 spikes
5251620 lost 3 spikes
5251632 lost 2 spikes
5251639 lost 2 spikes

Metallurgical balances

Mass balances are calculated for most processing steps (*Appendix 3, table 4*) to ensure no material losses or gains. For such, initial weight is compared with sum of various fractions. Discrepancies are indicatives of either weighting error, material spill and losses, samples inversion or contamination problems. All detected errors were corrected in database. Tolerance threshold are based upon sum of weighting accuracy, and taken as +/- 1 gram for heavy liquids and +/-

0.05 grams for magnetic separation. Mass loses in the 1-2 grams are occasional for heavy liquids separation which is carried, for this project, in one step at high (3,2g/cc). Any inconstancy needs to be individually evaluated prior to conclude to manipulation errors.

During magnetic separation, a manipulation error caused a dramatic loss of 0.70g from concentrate numbered 5251570. No spike loss was noted. No other inconstancy was reported.

Metallurgical balance of the shaking table

No metallurgical balance was calculated, the sample preconcentration being performed by Southern Era.

Cross-picking

Quality of mineral sorting is controlled through cross-examination by different mineralogists of the 0.4 amps paramagnetic fraction. This fraction is selected since it contains more than 90% of the pyropes, olivine and Cr-diopsides. Historically, single-pass mineral sorting has a 70% recovery, which with cross-identification is raised to 90-95% No significant sorting problems were identified within this project.

Microprobe analysis

Quality of microprobe results cannot be controlled only through closure tolerance (98%-102%), as currently carried by most laboratories. Stoechiometric balance (+/- 0.1 apfu) shall be involved in order to detect self-annulling discrepancies induced by proper calibration upon poor standard. Furthermore, stoechiometry can be intrinsically balanced by iron speciation calculations, and further trend fitting analysis must be carried. Stoechiometric imbalance indicates inter-elements discrepancies, typically due to single spectrometer drift or calibration misfit. Closure misfit in absence of stoechiometric imbalance is indicative of current drift, carbon coating irregularities or stage Z axis focus misalignment. Since calibration is carried upon pure oxides within most of our routine, intrinsic closure induced by improper standard are unlikely. Stoechiometric imbalances are complex to interpret and dependant upon mineral species. They are sensitive to iron valence allocation, which may induce intrinsic balancing. Finally, in rare instances, poor analysis, intrinsically closed and balanced, are detected in course of interpretation through typical trend misfit.

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Analysis quality control tests are hidden in the microprobe database.

- Of the 227 garnets analyzed, twenty five (25) are pyropes, fifteen (15) are eclogitic and one is a low-chromium megacryst. Twelve (12) grains show a closure deficiency, half of which being andradite analyzed with diopside calibration, three being high manganese spessartite, one being staurolite. Twenty four (24) indicate a tetravalent cation excess, likely related to high silica discrepancy.
- Only 5 of the 373 diopsides which were analyzed are kosmochloric and suspected as kimberlitic in origin. However, only three diopsides had the vivid green color typical of kosmochlor. Three (3) grains shows stochiometric imbalances, while four (4) analysis have closure excess, apparently related to silica excess;
- Only 22 olivines were analyzed, all except one of them with a typical kimberlitic chemistry. Half of them show a slight silica deficiency.
- Of the 587 ilmenites which were analyzed, only two were visually identified as potential picroilmenite. Cocnsquently only 7 were certified as kimberlitic. However, 397 other grains proved to be non-kimberlitic magnesium-bearing ilmenites. Concerning quality, 28 analyses indicates a slight titanium excess, leading to stoechiometric discrepancies or closure excess. Such are tipycally related to light oxyrutile alteration. Four gains also show a closure deficiency, of which two are pseudorutile.
- Chromites are very abundant within this project, the maximum of 20 grains has been reached for number of samples. A total of 1403 analyses were made, of which 414 has a chemistry compatible with kimberlitic origin. However, a more detailed interpretation is needed prior to draw any conclusion, considering complexity of spinels chemistry. Else than these, 14 magnesian of zincian spinels are present, plus 6 iron or titanium oxides and five altered chromite. Of the ten (10) analyses which show closure discrepancies, only one is a chromite[2].

MINERAL DESCRIPTION

[2] Twelve grains were also lost during polishing.

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All minerals selected for microprobe analysis were briefly described in terms of colors, shades, luster, shape, roundness, and internal and surface texture. These are listed in database along microprobe analysis, and concatenated for being printed in appendix 8, table 2. These descriptions are not thorough and exhaustive, and shall be considered only as indicative. They shall not be considered as a rigorous texture analysis.

MINERAL CLASSIFICATION

Analysis from microprobe was run through a classification algorithm in order to sort kimberlitic indicator. Results from this classification is listed in Appendix 6, table 4[3]. For garnet, four classifications are used: the Dawson and Stephen's cluster analysis (based upon barycenter rather than usual cladograms), industry standard Gurney's plots, new Schultz (2004, used in appendix) classification and by dominant molecules. Other mineral species used proprietary cladogram-type classification scheme as follow, the red minerals being potentially kimberlitic:

Diopside

Total > 102% <97% or SiO_2 >60% < 47%			Silicate
Na_2O > 10%			Aegyrine
#Ca > 0.55			Wollastonite
#Ca < 0.1			Enstatite
#Ca 0.1-0.25			Pigeonite
#Mg < 0.8%			Augite
Cr_2O_3 > 0,5%	Na_2O < 0.8%		TSDiopside
		$Na^+/Cr^{+++}+Al^{+++}$ > 0.7	Kosmochlor
		$Na^+/Cr^{+++}+Al^{+++}$ < 0.7	TSKosmochlor
Cr_2O_3 < 0.5%	Al_2O_3 < 1.4% or Na_2O < 0.8%		Diopside
	Al_2O_3 > 1.4% and Na_2O > 0.8%		
		K_2O > 0,07%	DiOmphazite
		K_2O < 0.07%	Omphazite

Ilmenite

[3] Kims are manually counted to be listed in the appendix. Although double-checked, error may remain. Client is invited to refer to the appendix 8, table 2 for exact results

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SiO_2 > 2%		Silicate[4]
TiO_2 > 58%		Pseudorutile[5]
MgO > 6%	Cr_2O_3 >2%	Hi-Cr-Picroilmenite
	Cr_2O_3 1-2%	Cr-Picroilmenite
	Cr_2O_3 0.5-1%	Low-Cr Picroilmenite
	Cr_2O_3 < 0.5%	Picroilmenite
MgO < 6%	Cr_2O_3 > 0.5%	Cr-Ilmenite
MgO = 2-6%		Mg Ilmenite
MgO = 0.5-2%		Low-Mg Ilmenite
MgO < 0,5%	MnO > 6%	Pyrophanite
	MnO = 1-6%	Mn-Ilmenite
	MnO < 1%	Ilmenite

Spinels

SiO_2 > 1%				Silicate
TiO_2 > 25%				Ilmenite
MnO > 1% & Cr_2O_3 > 20% & MgO > 4%				Mn-Chromite
	MgO < 4%			Mn-Picotite
Cr_2O_3 < 20%				Mn-Spinelle
MnO < 1% & ZnO >10%				Gahnite
ZnO 0,6-10% & Cr_2O_3 < 5%				Zn-Spinelle
	Cr_2O_3 > 5% & Mg# > 0,3			Zn-AlChromit
		Mg# < 0,3		Zn-Picotite
ZnO < 0,6% & Cr_2O_3 < 2% & MgO > 4%				Spinelle
		MgO < 4% & TiO_2>2%		Ti-Magnétite
			TiO_2<2%	Magnétite
	Cr_2O_3 > 2% Chromite *SL.*			
Chromite *SL.*				
Cr_2O_3 > 60% & MgO > 12%				DICHromite
MgO 9-12%				DGChromite
MgO < 9%				Picotite
Cr_2O_3 40-60% & TiO_2 > 2%				TiMAC
(Cr_2O_3 < 40% ou TiO_2 < 2%) & MgO < 9% & Cr_2O_3>40%				Picotite
		Cr_2O_3<40%		CrFeSpinelle
	MgO > 9% & Cr_2O_3<20%			Cr-Spinel
		Cr_2O_3>50%		HZChromite
		Cr_2O_3 20-50% & TiO_2>4%		TiCrSpinelle
			TiO_2<4%	AlChromite

RECOMMENDATION

No interpretation has been requested by client. The

[4] Silicate table, appendix 8
[5] Other oxide table, appendix 8

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client is invited to consult carefully all notes in the quality control section.



Patrice Villeneuve, P. Geo.
IOS Services Géoscientifiques Inc.

11

APPENDIX E

GEM GSM19 Proton Magnetometer
- Specifications -

Gem GSM 19 Magnetometer

INSTRUMENT SPECIFICATIONS

MAGNETOMETER / GRADIOMETER

Resolution:	0.01 nT (gamma), magnetic field and gradient.
Accuracy:	0.2 nT over operating range.
Range:	20,000 to 120,000 nT.
Gradient Tolerance:	Over 10,000 nT/m
Operating interval:	3 seconds minimum, faster optional. Readings initiated from keyboard, external trigger, or carriage return via RS-232-C.
Input/Output:	6 pin weatherproof connector, RS-232C, and (optional) analog output.
Power Requirements:	12 V, 200 mA peak (during polarization), 30 mA standby. 300mA peak in gradiometer mode.
Power Source:	Internal 12 V, 2.6 Ah sealed lead-acid battery standard, others optional. An External 12V power source can also be used.
Battery Charger:	**Input:** 110 VAC, 60 Hz. Optional 110/220 VAC, 50/60 Hz. **Output:** dual level charging.
Operating Ranges:	Temperature: **-40 °C to +60 °C.** Battery Voltage: **10.0 V minimum to 15V maximum.** Humidity: **up to 90% relative, non condensing.**
Storage Temperature:	-50°C to +65°C
Display:	**LCD:** 240 x 64 pixels, or 8 x 30 characters. Built in heater for operation below -20°C
Dimensions:	**Console:** 223 x 69 x 240mm. **Sensor staff:** 4 x 450mm sections. **Sensor:** 170 x 71mm dia. **Weight:** Console 2.1kg, Staff 0.9kg, Sensors 1.1kg each.

APPENDIX F

CLAIM 4202976
TARGET K-14

- F-1: Ground Geophysical Grid Data
- F-2: Ground Geophysical Grid Map

Appendix F-1 Ground Geophysical Grid Data Target K14
/Gem Systems GSM-19 5021509 v6.0 25 V 2005 e2.v6
/ID 509 file 01survey.m 09 VI 05
/NAD 83 Zone 17 T
/Majestic Centenary Project
/9th June 2005
/Grids K-14
/Data Collection: Al Siguoin; Processing: Justin Rocco

LINE	X	Y	GRID X	GRID Y	MAG
9375	568850	5279375	8850	9375	57498.94
9375	568862.5	5279375	8862.5	9375	57498.19
9375	568875	5279375	8875	9375	57492
9375	568887.5	5279375	8887.5	9375	57497.99
9375	568900	5279375	8900	9375	57491.17
9375	568912.5	5279375	8912.5	9375	57490.46
9375	568925	5279375	8925	9375	57499.67
9375	568937.5	5279375	8937.5	9375	57488.28
9375	568950	5279375	8950	9375	57501.58
9375	568962.5	5279375	8962.5	9375	57514.41
9375	568975	5279375	8975	9375	57513.02
9375	568987.5	5279375	8987.5	9375	57510.9
9375	569000	5279375	9000	9375	57507.77
9375	569012.5	5279375	9012.5	9375	57500.71
9375	569025	5279375	9025	9375	57494.87
9375	569037.5	5279375	9037.5	9375	57487.26
9375	569050	5279375	9050	9375	57493.01
9375	569062.5	5279375	9062.5	9375	57485.61
9375	569075	5279375	9075	9375	57486.62
9375	569087.5	5279375	9087.5	9375	57489.35
9375	569100	5279375	9100	9375	57492.18
9375	569112.5	5279375	9112.5	9375	57505.07
9375	569125	5279375	9125	9375	57496.25
9375	569137.5	5279375	9137.5	9375	57488.42
9375	569150	5279375	9150	9375	57487.86
9375	569162.5	5279375	9162.5	9375	57485.38
9375	569175	5279375	9175	9375	57496.44
9375	569187.5	5279375	9187.5	9375	57488.42
9375	569200	5279375	9200	9375	57498.8
9375	569212.5	5279375	9212.5	9375	57496.32
9375	569225	5279375	9225	9375	57499.38
9375	569237.5	5279375	9237.5	9375	57498.54
9375	569250	5279375	9250	9375	57498.39
9375	569262.5	5279375	9262.5	9375	57493.66
9375	569275	5279375	9275	9375	57499.86
9375	569287.5	5279375	9287.5	9375	57495.01
9375	569300	5279375	9300	9375	57498.32
9375	569312.5	5279375	9312.5	9375	57510.02
9375	569325	5279375	9325	9375	57510.39
9375	569337.5	5279375	9337.5	9375	57516.01
9375	569350	5279375	9350	9375	57520.62
9475	569350	5279475	9350	9475	57547

LINE	X	Y	GRID X	GRID Y	MAG
9475	569337.5	5279475	9337.5	9475	57545.1
9475	569325	5279475	9325	9475	57539.78
9475	569312.5	5279475	9312.5	9475	57543.68
9475	569300	5279475	9300	9475	57550.59
9475	569287.5	5279475	9287.5	9475	57544.51
9475	569275	5279475	9275	9475	57546.22
9475	569262.5	5279475	9262.5	9475	57554.8
9475	569250	5279475	9250	9475	57545.43
9475	569237.5	5279475	9237.5	9475	57566.17
9475	569225	5279475	9225	9475	57546.79
9475	569212.5	5279475	9212.5	9475	57544.01
9475	569200	5279475	9200	9475	57548.4
9475	569187.5	5279475	9187.5	9475	57539.68
9475	569175	5279475	9175	9475	57537.09
9475	569162.5	5279475	9162.5	9475	57544.73
9475	569150	5279475	9150	9475	57510.6
9475	569137.5	5279475	9137.5	9475	57463.3
9475	569125	5279475	9125	9475	57502.46
9475	569112.5	5279475	9112.5	9475	57505.43
9475	569100	5279475	9100	9475	57490.63
9475	569087.5	5279475	9087.5	9475	57475.99
9475	569075	5279475	9075	9475	57473.63
9475	569062.5	5279475	9062.5	9475	57463
9475	569050	5279475	9050	9475	57459.32
9475	569037.5	5279475	9037.5	9475	57453.54
9475	569025	5279475	9025	9475	57459.36
9475	569012.5	5279475	9012.5	9475	57460.38
9475	569000	5279475	9000	9475	57476.16
9475	568987.5	5279475	8987.5	9475	57474.86
9475	568975	5279475	8975	9475	57391.28
9475	568962.5	5279475	8962.5	9475	57394.65
9475	568950	5279475	8950	9475	57447.01
9475	568937.5	5279475	8937.5	9475	57470.07
9475	568925	5279475	8925	9475	57477.2
9475	568912.5	5279475	8912.5	9475	57483.63
9475	568900	5279475	8900	9475	57454.9
9475	568887.5	5279475	8887.5	9475	57478.01
9475	568875	5279475	8875	9475	57482.01
9475	568862.5	5279475	8862.5	9475	57490.41
9475	568850	5279475	8850	9475	57491.39
9575	568850	5279575	8850	9575	57541.55
9575	568862.5	5279575	8862.5	9575	57540.04
9575	568875	5279575	8875	9575	57537.26
9575	568887.5	5279575	8887.5	9575	57542.29
9575	568900	5279575	8900	9575	57552.46
9575	568912.5	5279575	8912.5	9575	57549.43
9575	568925	5279575	8925	9575	57538.57
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9575	568950	5279575	8950	9575	57329.18

LINE	X	Y	GRID X	GRID Y	MAG
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9575	568987.5	5279575	8987.5	9575	56732.48
9575	569000	5279575	9000	9575	56077.85
9575	569012.5	5279575	9012.5	9575	56352.01
9575	569025	5279575	9025	9575	56652.03
9575	569037.5	5279575	9037.5	9575	58250.4
9575	569050	5279575	9050	9575	57344.64
9575	569062.5	5279575	9062.5	9575	57425.61
9575	569075	5279575	9075	9575	57442.9
9575	569087.5	5279575	9087.5	9575	57493.12
9575	569100	5279575	9100	9575	57520.64
9575	569112.5	5279575	9112.5	9575	57535.08
9575	569125	5279575	9125	9575	57539.76
9575	569137.5	5279575	9137.5	9575	57543.21
9575	569150	5279575	9150	9575	57549.93
9575	569162.5	5279575	9162.5	9575	57543.74
9575	569175	5279575	9175	9575	57542.06
9575	569187.5	5279575	9187.5	9575	57546.27
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9575	569212.5	5279575	9212.5	9575	57538.8
9575	569225	5279575	9225	9575	57544.29
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9575	569250	5279575	9250	9575	57536.61
9575	569262.5	5279575	9262.5	9575	57536.81
9575	569275	5279575	9275	9575	57528.56
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9575	569337.5	5279575	9337.5	9575	57521.52
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9225	569225	5279713	9225	9712.5	57508.4
9225	569225	5279700	9225	9700	57509.51
9225	569225	5279688	9225	9687.5	57509.91
9225	569225	5279675	9225	9675	57510.42
9225	569225	5279663	9225	9662.5	57513.89
9225	569225	5279650	9225	9650	57508.54
9225	569225	5279638	9225	9637.5	57520.33
9225	569225	5279625	9225	9625	57518.95
9225	569225	5279613	9225	9612.5	57529.64
9225	569225	5279600	9225	9600	57526.06
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9225	569225	5279575	9225	9575	57536.46
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9225	569225	5279550	9225	9550	57546.97
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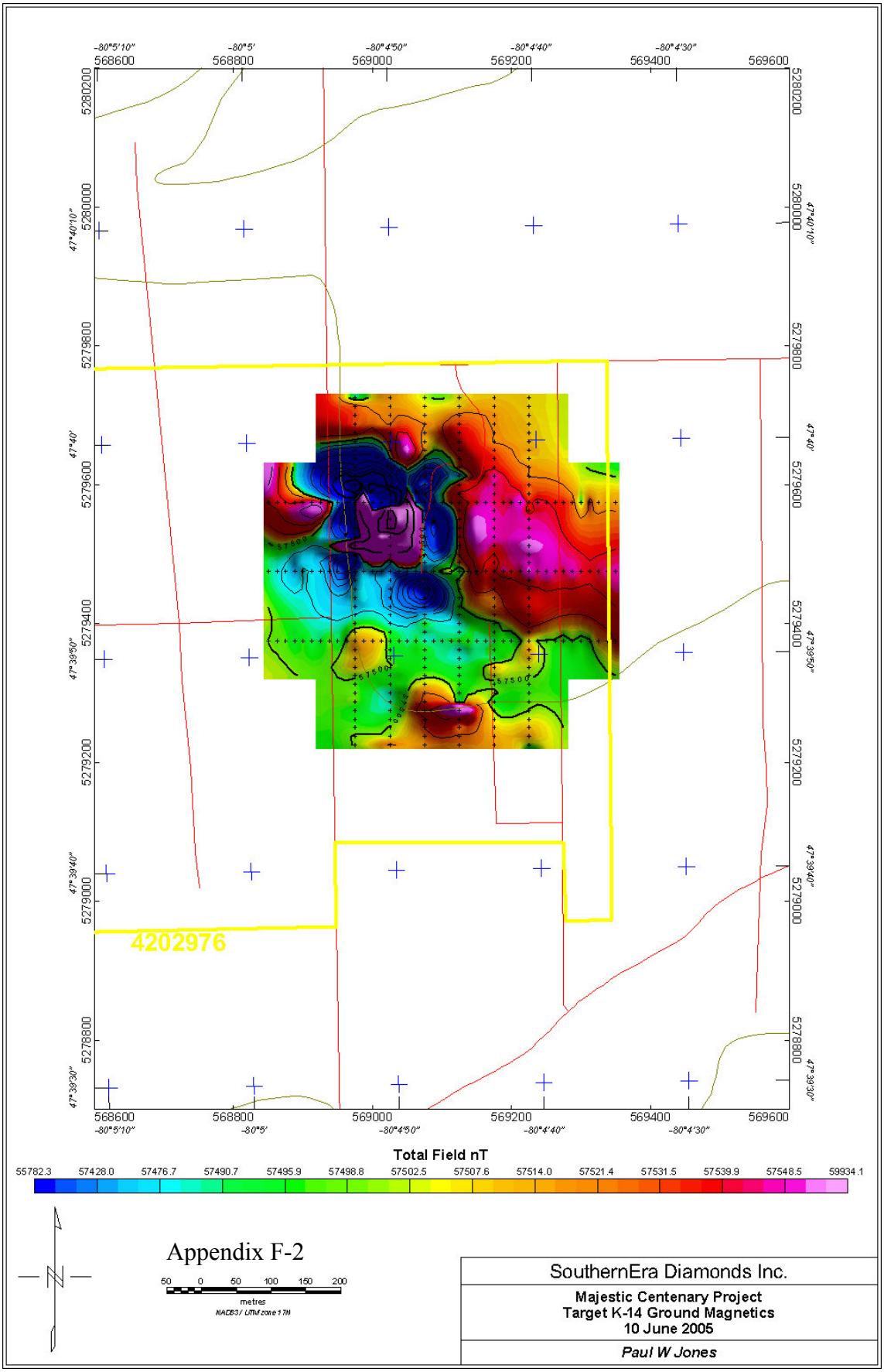
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9225	569225	5279488	9225	9487.5	57549.54
9225	569225	5279475	9225	9475	57548.11
9225	569225	5279463	9225	9462.5	57536.19
9225	569225	5279450	9225	9450	57536.51
9225	569225	5279438	9225	9437.5	57536.51
9225	569225	5279425	9225	9425	57535.76
9225	569225	5279413	9225	9412.5	57524.5
9225	569225	5279400	9225	9400	57515.84
9225	569225	5279388	9225	9387.5	57515.04
9225	569225	5279375	9225	9375	57513.31
9225	569225	5279363	9225	9362.5	57508.86
9225	569225	5279350	9225	9350	57504.12
9225	569225	5279338	9225	9337.5	57500.99
9225	569225	5279325	9225	9325	57498.06
9225	569225	5279313	9225	9312.5	57497.14
9225	569225	5279300	9225	9300	57499.42
9225	569225	5279288	9225	9287.5	57500.05
9225	569225	5279275	9225	9275	57503.64
9225	569225	5279263	9225	9262.5	57510.3
9225	569225	5279250	9225	9250	57512.52
9225	569225	5279238	9225	9237.5	57509.64
9225	569225	5279225	9225	9225	57502.17
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9175	569175	5279238	9175	9237.5	57508.85
9175	569175	5279250	9175	9250	57504.06
9175	569175	5279263	9175	9262.5	57499.39
9175	569175	5279275	9175	9275	57493.92
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9175	569175	5279313	9175	9312.5	57504.16
9175	569175	5279325	9175	9325	57509.37
9175	569175	5279338	9175	9337.5	57489.34
9175	569175	5279350	9175	9350	57495.67
9175	569175	5279363	9175	9362.5	57491.37
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9175	569175	5279388	9175	9387.5	57496
9175	569175	5279400	9175	9400	57511.66
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9175	569175	5279500	9175	9500	57544.76
9175	569175	5279513	9175	9512.5	57549.7
9175	569175	5279525	9175	9525	57546.37

LINE	X	Y	GRID X	GRID Y	MAG
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9175	569175	5279650	9175	9650	57518.6
9175	569175	5279663	9175	9662.5	57519.58
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9175	569175	5279700	9175	9700	57512.47
9175	569175	5279713	9175	9712.5	57509.36
9175	569175	5279725	9175	9725	57509.44
9125	569125	5279725	9125	9725	57506.88
9125	569125	5279713	9125	9712.5	57522.88
9125	569125	5279700	9125	9700	57531.64
9125	569125	5279688	9125	9687.5	57539.2
9125	569125	5279675	9125	9675	57537.99
9125	569125	5279663	9125	9662.5	57533.9
9125	569125	5279650	9125	9650	57518.9
9125	569125	5279638	9125	9637.5	57516.89
9125	569125	5279625	9125	9625	57465.15
9125	569125	5279613	9125	9612.5	57531.92
9125	569125	5279600	9125	9600	57541.26
9125	569125	5279588	9125	9587.5	57534.73
9125	569125	5279575	9125	9575	57529.02
9125	569125	5279563	9125	9562.5	57521.52
9125	569125	5279550	9125	9550	57523.72
9125	569125	5279538	9125	9537.5	57524.55
9125	569125	5279525	9125	9525	57516.05
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9125	569125	5279488	9125	9487.5	57507.48
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9125	569125	5279450	9125	9450	57494.57
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9125	569125	5279425	9125	9425	57487.17
9125	569125	5279413	9125	9412.5	57481.52
9125	569125	5279400	9125	9400	57486.03
9125	569125	5279388	9125	9387.5	57480.32
9125	569125	5279375	9125	9375	57484.34
9125	569125	5279363	9125	9362.5	57482.83
9125	569125	5279350	9125	9350	57492.17
9125	569125	5279338	9125	9337.5	57492.49
9125	569125	5279325	9125	9325	57496.9

LINE	X	Y	GRID X	GRID Y	MAG
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9125	569125	5279300	9125	9300	57487.05
9125	569125	5279288	9125	9287.5	57637.88
9125	569125	5279275	9125	9275	57517.38
9125	569125	5279263	9125	9262.5	57525.57
9125	569125	5279250	9125	9250	57518.76
9125	569125	5279238	9125	9237.5	57507.95
9125	569125	5279225	9125	9225	57503.97
9075	569075	5279225	9075	9225	57516.17
9075	569075	5279238	9075	9237.5	57520.32
9075	569075	5279250	9075	9250	57517.54
9075	569075	5279263	9075	9262.5	57536.54
9075	569075	5279275	9075	9275	57523.64
9075	569075	5279288	9075	9287.5	57520.48
9075	569075	5279300	9075	9300	57505.47
9075	569075	5279313	9075	9312.5	57498.43
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9075	569075	5279413	9075	9412.5	57388.81
9075	569075	5279425	9075	9425	57350.17
9075	569075	5279438	9075	9437.5	57326.36
9075	569075	5279450	9075	9450	57372.72
9075	569075	5279463	9075	9462.5	57440.58
9075	569075	5279475	9075	9475	57468.49
9075	569075	5279488	9075	9487.5	57467.09
9075	569075	5279500	9075	9500	57427.39
9075	569075	5279513	9075	9512.5	57411.26
9075	569075	5279525	9075	9525	57388.14
9075	569075	5279538	9075	9537.5	57387.13
9075	569075	5279550	9075	9550	57424.07
9075	569075	5279563	9075	9562.5	57436.06
9075	569075	5279575	9075	9575	57438.94
9075	569075	5279588	9075	9587.5	57397.52
9075	569075	5279600	9075	9600	57405.55
9075	569075	5279613	9075	9612.5	57445
9075	569075	5279625	9075	9625	57495.95
9075	569075	5279638	9075	9637.5	57515.5
9075	569075	5279650	9075	9650	57510.05
9075	569075	5279663	9075	9662.5	57514.76
9075	569075	5279675	9075	9675	57520.16
9075	569075	5279688	9075	9687.5	57509.97
9075	569075	5279700	9075	9700	57506.19
9075	569075	5279713	9075	9712.5	57506.58
9075	569075	5279725	9075	9725	57502.34

LINE	X	Y	GRID X	GRID Y	MAG
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9025	569025	5279713	9025	9712.5	57518.14
9025	569025	5279700	9025	9700	57519.73
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9025	569025	5279675	9025	9675	57524.36
9025	569025	5279663	9025	9662.5	57516.62
9025	569025	5279650	9025	9650	57498.25
9025	569025	5279638	9025	9637.5	57370.71
9025	569025	5279625	9025	9625	57154.19
9025	569025	5279613	9025	9612.5	57193.44
9025	569025	5279600	9025	9600	56259.9
9025	569025	5279588	9025	9587.5	56104.17
9025	569025	5279575	9025	9575	57215.97
9025	569025	5279563	9025	9562.5	58675.34
9025	569025	5279550	9025	9550	59159.49
9025	569025	5279538	9025	9537.5	59164.23
9025	569025	5279525	9025	9525	59920.87
9025	569025	5279513	9025	9512.5	57579.02
9025	569025	5279500	9025	9500	57461.65
9025	569025	5279488	9025	9487.5	57451.37
9025	569025	5279475	9025	9475	57457.37
9025	569025	5279463	9025	9462.5	57449.32
9025	569025	5279450	9025	9450	57442.99
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9025	569025	5279425	9025	9425	57473.92
9025	569025	5279413	9025	9412.5	57480.61
9025	569025	5279400	9025	9400	57495.29
9025	569025	5279388	9025	9387.5	57492.33
9025	569025	5279375	9025	9375	57495.33
9025	569025	5279363	9025	9362.5	57497.59
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9025	569025	5279338	9025	9337.5	57489.31
9025	569025	5279325	9025	9325	57494.08
9025	569025	5279313	9025	9312.5	57484.49
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9025	569025	5279288	9025	9287.5	57487.8
9025	569025	5279275	9025	9275	57496.36
9025	569025	5279263	9025	9262.5	57500.82
9025	569025	5279250	9025	9250	57499.71
9025	569025	5279238	9025	9237.5	57508.48
9025	569025	5279225	9025	9225	57522.11
8975	568975	5279225	8975	9225	57500.82
8975	568975	5279238	8975	9237.5	57497.52
8975	568975	5279250	8975	9250	57496.15
8975	568975	5279263	8975	9262.5	57493.25
8975	568975	5279275	8975	9275	57500.41
8975	568975	5279288	8975	9287.5	57498.91
8975	568975	5279300	8975	9300	57497.31
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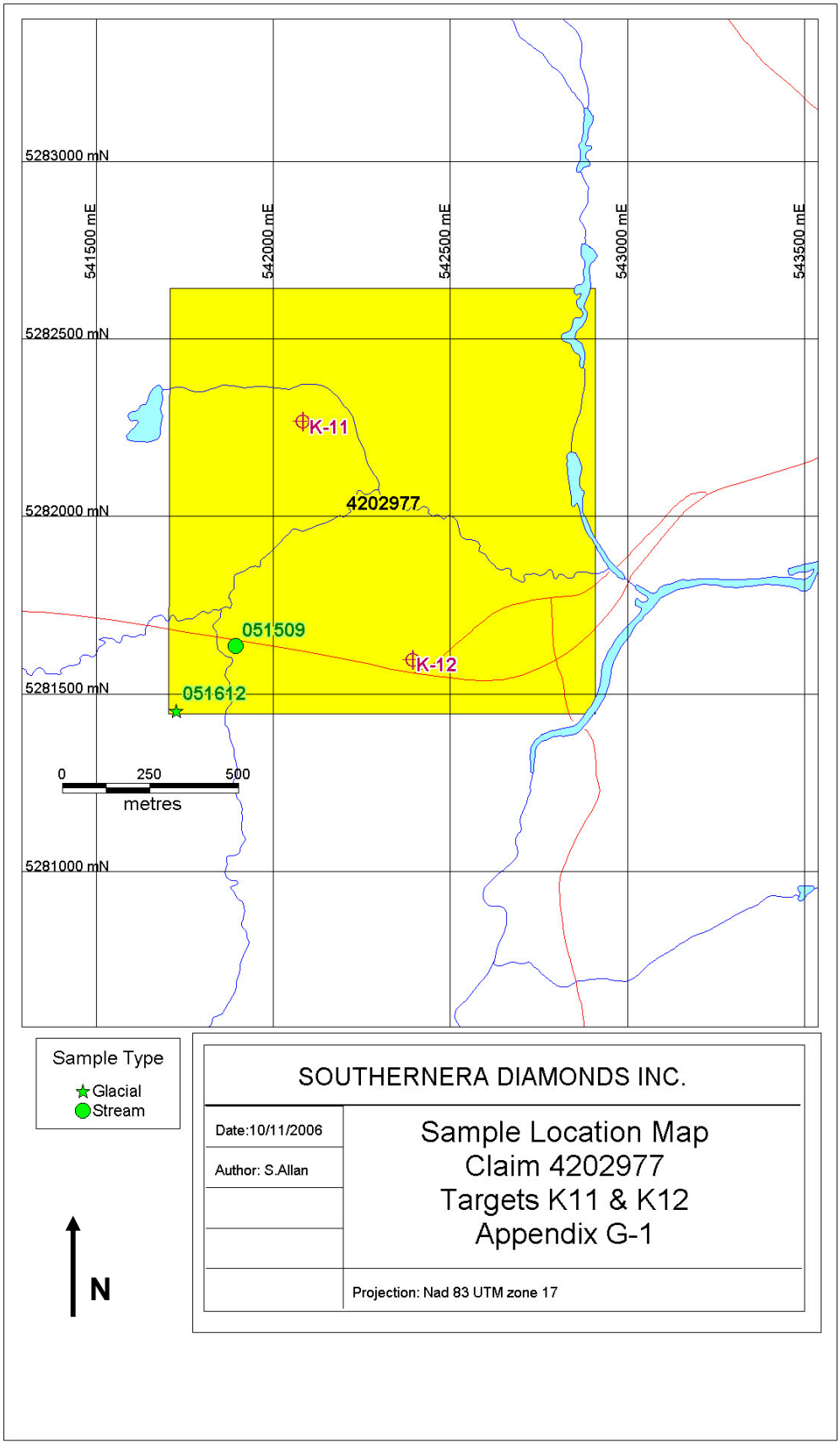
LINE	X	Y	GRID X	GRID Y	MAG
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8975	568975	5279350	8975	9350	57511.58
8975	568975	5279363	8975	9362.5	57510.36
8975	568975	5279375	8975	9375	57504.95
8975	568975	5279388	8975	9387.5	57493.77
8975	568975	5279400	8975	9400	57480.28
8975	568975	5279413	8975	9412.5	57466.03
8975	568975	5279425	8975	9425	57481.02
8975	568975	5279438	8975	9437.5	57472.75
8975	568975	5279450	8975	9450	57469.49
8975	568975	5279463	8975	9462.5	57433.11
8975	568975	5279475	8975	9475	57386.78
8975	568975	5279488	8975	9487.5	57347.01
8975	568975	5279500	8975	9500	58412.2
8975	568975	5279513	8975	9512.5	57182.98
8975	568975	5279525	8975	9525	57324.25
8975	568975	5279538	8975	9537.5	57395.08
8975	568975	5279550	8975	9550	57366.02
8975	568975	5279563	8975	9562.5	57390.55
8975	568975	5279575	8975	9575	56572.21
8975	568975	5279588	8975	9587.5	55785.87
8975	568975	5279600	8975	9600	57077.25
8975	568975	5279613	8975	9612.5	57277.69
8975	568975	5279625	8975	9625	57365.9
8975	568975	5279638	8975	9637.5	57441.03
8975	568975	5279650	8975	9650	57493.62
8975	568975	5279663	8975	9662.5	57528.98
8975	568975	5279675	8975	9675	57529.16
8975	568975	5279688	8975	9687.5	57530.57
8975	568975	5279700	8975	9700	57529.77
8975	568975	5279713	8975	9712.5	57527.51
8975	568975	5279725	8975	9725	57487.24


-80°5'10"
-80°5'
-80°4'50"
-80°4'40"
-80°4'30"
568600
568800
569000
569200
569400
569600
5280200
5280000
5279800
5279600
5279400
5279200
5279000
5278800
47°40'10"
47°40'
47°39'50"
47°39'40"
47°39'30"
4202976
Total Field nT
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57548.5
59934.1
Appendix F-2
50 0 50 100 150 200
metres
NAD83 / UTM zone 17N
SouthernEra Diamonds Inc.
Majestic Centenary Project
Target K-14 Ground Magnetics
10 June 2005
Paul W Jones

APPENDIX G

CLAIM 4202977
TARGETS K-11 & K12

- G-1: Sample Location Map
- G-2: Ground Geophysical Grid Data
- G-3: Ground Geophysical Grid Map


5283000 mN
541500 mE
542000 mE
542500 mE
543000 mE
543500 mE
5282500 mN
K-11
4202977
5282000 mN
051509
K-12
5281500 mN
051612
0
250
500
metres
5281000 mN
Sample Type
Glacial
Stream
N
SOUTHERNERA DIAMONDS INC.
Date:10/11/2006
Author: S.Allan
Sample Location Map
Claim 4202977
Targets K11 & K12
Appendix G-1
Projection: Nad 83 UTM zone 17

Appendix G2 - Ground Geophysical Grid Data - target K11/12
/Gem Systems GSM-19 5021509 v6.0 25 V 2005 e2.v6
/ID 509 file 01survey.m 06 VI 05
/NAD 83 Zone 17 T
/Majestic Centenary Project
/06th June 2005
/Grids K-11 K-12
/Data Collection: Al Siguoin; Processing: Justin Rocco

LINE	X	Y	GRID X	GRID Y	MAG
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2250	542250	5282538	2250	2537.5	57699.27
2250	542250	5282525	2250	2525	57682.81
2250	542250	5282513	2250	2512.5	57669.79
2250	542250	5282500	2250	2500	57672.81
2250	542250	5282488	2250	2487.5	57680.42
2250	542250	5282475	2250	2475	57668.67
2250	542250	5282463	2250	2462.5	57687.69
2250	542250	5282450	2250	2450	57677.95
2250	542250	5282438	2250	2437.5	57681.4
2250	542250	5282425	2250	2425	57686.92
2250	542250	5282413	2250	2412.5	57692.96
2250	542250	5282400	2250	2400	57691.48
2250	542250	5282388	2250	2387.5	57683.72
2250	542250	5282375	2250	2375	57679.33
2250	542250	5282363	2250	2362.5	57676.46
2250	542250	5282350	2250	2350	57685.52
2250	542250	5282338	2250	2337.5	57679.02
2250	542250	5282325	2250	2325	57687.4
2250	542250	5282313	2250	2312.5	57698.53
2250	542250	5282300	2250	2300	57679.54
2250	542250	5282288	2250	2287.5	57676.89
2250	542250	5282275	2250	2275	57676.07
2250	542250	5282263	2250	2262.5	57680.82
2250	542250	5282250	2250	2250	57670.79
2250	542250	5282238	2250	2237.5	57669.07
2250	542250	5282225	2250	2225	57661.03
2250	542250	5282213	2250	2212.5	57661.74
2250	542250	5282200	2250	2200	57662.19
2250	542250	5282188	2250	2187.5	57658.03
2250	542250	5282175	2250	2175	57662.79
2250	542250	5282163	2250	2162.5	57675.31
2250	542250	5282150	2250	2150	57670.35
2250	542250	5282138	2250	2137.5	57662.93
2250	542250	5282125	2250	2125	57669.94
2250	542250	5282113	2250	2112.5	57668.83
2250	542250	5282100	2250	2100	57665.98
2250	542250	5282088	2250	2087.5	57672.22
2250	542250	5282075	2250	2075	57664.72
2250	542250	5282063	2250	2062.5	57660.08
2250	542250	5282050	2250	2050	57662.41
2200	542200	5282050	2200	2050	57661.48
2200	542200	5282063	2200	2062.5	57660.5

LINE	X	Y	GRID X	GRID Y	MAG
2200	542200	5282075	2200	2075	57671.23
2200	542200	5282088	2200	2087.5	57679.21
2200	542200	5282100	2200	2100	57672.76
2200	542200	5282113	2200	2112.5	57671.52
2200	542200	5282125	2200	2125	57670.03
2200	542200	5282138	2200	2137.5	57660.84
2200	542200	5282150	2200	2150	57656.91
2200	542200	5282163	2200	2162.5	57656.57
2200	542200	5282175	2200	2175	57662.12
2200	542200	5282188	2200	2187.5	57648.48
2200	542200	5282200	2200	2200	57659.54
2200	542200	5282213	2200	2212.5	57696.38
2200	542200	5282225	2200	2225	57696.86
2200	542200	5282238	2200	2237.5	57678.84
2200	542200	5282250	2200	2250	57664.64
2200	542200	5282263	2200	2262.5	57670.94
2200	542200	5282275	2200	2275	57670.63
2200	542200	5282288	2200	2287.5	57678.25
2200	542200	5282300	2200	2300	57665.54
2200	542200	5282313	2200	2312.5	57683.44
2200	542200	5282325	2200	2325	57666.39
2200	542200	5282338	2200	2337.5	57692.79
2200	542200	5282350	2200	2350	57691.94
2200	542200	5282363	2200	2362.5	57672.78
2200	542200	5282375	2200	2375	57675.98
2200	542200	5282388	2200	2387.5	57672.55
2200	542200	5282400	2200	2400	57678.56
2200	542200	5282413	2200	2412.5	57679.25
2200	542200	5282425	2200	2425	57679.85
2200	542200	5282438	2200	2437.5	57672.25
2200	542200	5282450	2200	2450	57696.67
2200	542200	5282463	2200	2462.5	57726.11
2200	542200	5282475	2200	2475	57716.79
2200	542200	5282488	2200	2487.5	57706.34
2200	542200	5282500	2200	2500	57659.54
2200	542200	5282513	2200	2512.5	57659.78
2200	542200	5282525	2200	2525	57697.24
2200	542200	5282538	2200	2537.5	57665.46
2200	542200	5282550	2200	2550	57665
2150	542150	5282550	2150	2550	57653.27
2150	542150	5282538	2150	2537.5	57674.94
2150	542150	5282525	2150	2525	57689.65
2150	542150	5282513	2150	2512.5	57705.66
2150	542150	5282500	2150	2500	57714.72
2150	542150	5282488	2150	2487.5	57692.59
2150	542150	5282475	2150	2475	57685.85
2150	542150	5282463	2150	2462.5	57681.63
2150	542150	5282450	2150	2450	57711.24
2150	542150	5282438	2150	2437.5	57686.76
2150	542150	5282425	2150	2425	57653.4

LINE	X	Y	GRID X	GRID Y	MAG
2150	542150	5282413	2150	2412.5	57718.26
2150	542150	5282400	2150	2400	57661.35
2150	542150	5282388	2150	2387.5	57673.97
2150	542150	5282375	2150	2375	57671.11
2150	542150	5282363	2150	2362.5	57673.55
2150	542150	5282350	2150	2350	57674.34
2150	542150	5282338	2150	2337.5	57681.87
2150	542150	5282325	2150	2325	57662.72
2150	542150	5282313	2150	2312.5	57705.29
2150	542150	5282300	2150	2300	57667.53
2150	542150	5282288	2150	2287.5	57663.04
2150	542150	5282275	2150	2275	57663.96
2150	542150	5282263	2150	2262.5	57643.41
2150	542150	5282250	2150	2250	57649.36
2150	542150	5282238	2150	2237.5	57643.85
2150	542150	5282225	2150	2225	57652.3
2150	542150	5282213	2150	2212.5	57637.24
2150	542150	5282200	2150	2200	57647.13
2150	542150	5282188	2150	2187.5	57635.54
2150	542150	5282175	2150	2175	57649.56
2150	542150	5282163	2150	2162.5	57654.57
2150	542150	5282150	2150	2150	57662.63
2150	542150	5282138	2150	2137.5	57683.45
2150	542150	5282125	2150	2125	57688.38
2150	542150	5282113	2150	2112.5	57662.15
2150	542150	5282100	2150	2100	57646.26
2150	542150	5282088	2150	2087.5	57698.07
2150	542150	5282075	2150	2075	57682
2150	542150	5282063	2150	2062.5	57674.1
2150	542150	5282050	2150	2050	57671.05
2100	542100	5282050	2100	2050	57671.35
2100	542100	5282063	2100	2062.5	57671.08
2100	542100	5282075	2100	2075	57673.31
2100	542100	5282088	2100	2087.5	57661.17
2100	542100	5282100	2100	2100	57659
2100	542100	5282113	2100	2112.5	57661.35
2100	542100	5282125	2100	2125	57652.67
2100	542100	5282138	2100	2137.5	57660.2
2100	542100	5282150	2100	2150	57647.86
2100	542100	5282163	2100	2162.5	57707.76
2100	542100	5282175	2100	2175	57813.96
2100	542100	5282188	2100	2187.5	57791.78
2100	542100	5282200	2100	2200	57765.62
2100	542100	5282213	2100	2212.5	57715.92
2100	542100	5282225	2100	2225	57789.16
2100	542100	5282238	2100	2237.5	57787.05
2100	542100	5282250	2100	2250	57719.71
2100	542100	5282263	2100	2262.5	57677.21
2100	542100	5282275	2100	2275	57652.21
2100	542100	5282288	2100	2287.5	57652.6

LINE	X	Y	GRID X	GRID Y	MAG
2100	542100	5282300	2100	2300	57675.13
2100	542100	5282313	2100	2312.5	57654.03
2100	542100	5282325	2100	2325	57657.57
2100	542100	5282338	2100	2337.5	57656.01
2100	542100	5282350	2100	2350	57679.65
2100	542100	5282363	2100	2362.5	57679.41
2100	542100	5282375	2100	2375	57668.83
2100	542100	5282388	2100	2387.5	57687.5
2100	542100	5282400	2100	2400	57675.63
2100	542100	5282413	2100	2412.5	57673.84
2100	542100	5282425	2100	2425	57690.53
2100	542100	5282438	2100	2437.5	57697.79
2100	542100	5282450	2100	2450	57685.99
2100	542100	5282463	2100	2462.5	57697.35
2100	542100	5282475	2100	2475	57685.98
2100	542100	5282488	2100	2487.5	57675.45
2100	542100	5282500	2100	2500	57709.02
2100	542100	5282513	2100	2512.5	57738.87
2100	542100	5282525	2100	2525	57717.81
2100	542100	5282538	2100	2537.5	57693.27
2100	542100	5282550	2100	2550	57685.52
2050	542050	5282550	2050	2550	57710.18
2050	542050	5282538	2050	2537.5	57694.94
2050	542050	5282525	2050	2525	57682.57
2050	542050	5282513	2050	2512.5	57690.36
2050	542050	5282500	2050	2500	57682.63
2050	542050	5282488	2050	2487.5	57700.92
2050	542050	5282475	2050	2475	57724.93
2050	542050	5282463	2050	2462.5	57750.31
2050	542050	5282450	2050	2450	57723.06
2050	542050	5282438	2050	2437.5	57678.14
2050	542050	5282425	2050	2425	57683.97
2050	542050	5282413	2050	2412.5	57677.8
2050	542050	5282400	2050	2400	57701.67
2050	542050	5282388	2050	2387.5	57673.16
2050	542050	5282375	2050	2375	57674.11
2050	542050	5282363	2050	2362.5	57652.13
2050	542050	5282350	2050	2350	57663.17
2050	542050	5282338	2050	2337.5	57660.33
2050	542050	5282325	2050	2325	57656.61
2050	542050	5282313	2050	2312.5	57667.29
2050	542050	5282300	2050	2300	57660.12
2050	542050	5282288	2050	2287.5	57648.3
2050	542050	5282275	2050	2275	57643.7
2050	542050	5282263	2050	2262.5	57688.02
2050	542050	5282250	2050	2250	57725.69
2050	542050	5282238	2050	2237.5	57746.73
2050	542050	5282225	2050	2225	57742.2
2050	542050	5282213	2050	2212.5	57709.27
2050	542050	5282200	2050	2200	57706.07

LINE	X	Y	GRID X	GRID Y	MAG
2050	542050	5282188	2050	2187.5	57792.07
2050	542050	5282175	2050	2175	57660
2050	542050	5282163	2050	2162.5	57673.46
2050	542050	5282150	2050	2150	57664.39
2050	542050	5282138	2050	2137.5	57667.37
2050	542050	5282125	2050	2125	57662.41
2050	542050	5282113	2050	2112.5	57691.94
2050	542050	5282100	2050	2100	57667.96
2050	542050	5282088	2050	2087.5	57675.16
2050	542050	5282075	2050	2075	57659.99
2050	542050	5282063	2050	2062.5	57669.19
2050	542050	5282050	2050	2050	57655.21
2000	542000	5282050	2000	2050	57687.75
2000	542000	5282063	2000	2062.5	57692.76
2000	542000	5282075	2000	2075	57686.35
2000	542000	5282088	2000	2087.5	57671.99
2000	542000	5282100	2000	2100	57686.2
2000	542000	5282113	2000	2112.5	57687.99
2000	542000	5282125	2000	2125	57698.51
2000	542000	5282138	2000	2137.5	57693.84
2000	542000	5282150	2000	2150	57697.17
2000	542000	5282163	2000	2162.5	57700.59
2000	542000	5282175	2000	2175	57684.5
2000	542000	5282188	2000	2187.5	57713
2000	542000	5282200	2000	2200	57718.42
2000	542000	5282213	2000	2212.5	57702.35
2000	542000	5282225	2000	2225	57778.16
2000	542000	5282238	2000	2237.5	57698.92
2000	542000	5282250	2000	2250	57653.45
2000	542000	5282263	2000	2262.5	57643.23
2000	542000	5282275	2000	2275	57656.31
2000	542000	5282288	2000	2287.5	57669.91
2000	542000	5282300	2000	2300	57668.65
2000	542000	5282313	2000	2312.5	57660.57
2000	542000	5282325	2000	2325	57679
2000	542000	5282338	2000	2337.5	57666.66
2000	542000	5282350	2000	2350	57709.23
2000	542000	5282363	2000	2362.5	57674.77
2000	542000	5282375	2000	2375	57677.55
2000	542000	5282388	2000	2387.5	57668.25
2000	542000	5282400	2000	2400	57680.53
2000	542000	5282413	2000	2412.5	57710.07
2000	542000	5282425	2000	2425	57673.58
2000	542000	5282438	2000	2437.5	57689.57
2000	542000	5282450	2000	2450	57701.03
2000	542000	5282463	2000	2462.5	57711.7
2000	542000	5282475	2000	2475	57709.85
2000	542000	5282488	2000	2487.5	57707.24
2000	542000	5282500	2000	2500	57685.23
2000	542000	5282513	2000	2512.5	57686.68

LINE	X	Y	GRID X	GRID Y	MAG
2000	542000	5282525	2000	2525	57682.12
2000	542000	5282538	2000	2537.5	57700.67
2000	542000	5282550	2000	2550	57676.85
1950	541950	5282550	1950	2550	57670.35
1950	541950	5282538	1950	2537.5	57688.4
1950	541950	5282525	1950	2525	57667.21
1950	541950	5282513	1950	2512.5	57691.11
1950	541950	5282500	1950	2500	57690.02
1950	541950	5282488	1950	2487.5	57710.36
1950	541950	5282475	1950	2475	57751.54
1950	541950	5282463	1950	2462.5	57730.2
1950	541950	5282450	1950	2450	57707.22
1950	541950	5282438	1950	2437.5	57678.71
1950	541950	5282425	1950	2425	57671.91
1950	541950	5282413	1950	2412.5	57695.38
1950	541950	5282400	1950	2400	57710.38
1950	541950	5282388	1950	2387.5	57673.17
1950	541950	5282375	1950	2375	57680.33
1950	541950	5282363	1950	2362.5	57681.39
1950	541950	5282350	1950	2350	57676.08
1950	541950	5282338	1950	2337.5	57677.02
1950	541950	5282325	1950	2325	57683.97
1950	541950	5282313	1950	2312.5	57662.36
1950	541950	5282300	1950	2300	57651.34
1950	541950	5282288	1950	2287.5	57665.51
1950	541950	5282275	1950	2275	57693.68
1950	541950	5282263	1950	2262.5	57714.12
1950	541950	5282250	1950	2250	57723.09
1950	541950	5282238	1950	2237.5	57736.24
1950	541950	5282225	1950	2225	57745.67
1950	541950	5282213	1950	2212.5	57720
1950	541950	5282200	1950	2200	57681.78
1950	541950	5282188	1950	2187.5	57700.73
1950	541950	5282175	1950	2175	57707.04
1950	541950	5282163	1950	2162.5	57655.29
1950	541950	5282150	1950	2150	57651.8
1950	541950	5282138	1950	2137.5	57664.94
1950	541950	5282125	1950	2125	57671.5
1950	541950	5282113	1950	2112.5	57686.81
1950	541950	5282100	1950	2100	57664.4
1950	541950	5282088	1950	2087.5	57701.91
1950	541950	5282075	1950	2075	57671.04
1950	541950	5282063	1950	2062.5	57661.4
1950	541950	5282050	1950	2050	57654.78
2200	542200	5281350	2200	1350	57624.5
2200	542200	5281363	2200	1362.5	57643.35
2200	542200	5281375	2200	1375	57613.47
2200	542200	5281388	2200	1387.5	57619.71
2200	542200	5281400	2200	1400	57636.16
2200	542200	5281413	2200	1412.5	57596.24

LINE	X	Y	GRID X	GRID Y	MAG
2200	542200	5281425	2200	1425	57588.7
2200	542200	5281438	2200	1437.5	57600.26
2200	542200	5281450	2200	1450	57604
2200	542200	5281463	2200	1462.5	57581.42
2200	542200	5281475	2200	1475	57564.87
2200	542200	5281488	2200	1487.5	57606.53
2200	542200	5281500	2200	1500	57583.38
2200	542200	5281513	2200	1512.5	57599.04
2200	542200	5281525	2200	1525	57604.57
2200	542200	5281538	2200	1537.5	57615.37
2200	542200	5281550	2200	1550	57621.23
2200	542200	5281563	2200	1562.5	57615.18
2200	542200	5281575	2200	1575	57610.23
2200	542200	5281588	2200	1587.5	57645.9
2200	542200	5281600	2200	1600	57595.98
2200	542200	5281613	2200	1612.5	57613.48
2200	542200	5281625	2200	1625	57625.47
2200	542200	5281638	2200	1637.5	57694.8
2200	542200	5281650	2200	1650	57662.35
2200	542200	5281663	2200	1662.5	57623.31
2200	542200	5281675	2200	1675	57641.28
2200	542200	5281688	2200	1687.5	57613.84
2200	542200	5281700	2200	1700	57615.42
2200	542200	5281713	2200	1712.5	57633.19
2200	542200	5281725	2200	1725	57644.53
2200	542200	5281738	2200	1737.5	57667.47
2200	542200	5281750	2200	1750	57674.6
2200	542200	5281763	2200	1762.5	57682.67
2200	542200	5281775	2200	1775	57689.08
2200	542200	5281788	2200	1787.5	57691.8
2200	542200	5281800	2200	1800	57703.61
2200	542200	5281813	2200	1812.5	57693.09
2200	542200	5281825	2200	1825	57686.23
2200	542200	5281838	2200	1837.5	57688.37
2200	542200	5281850	2200	1850	57696.93
2250	542250	5281850	2250	1850	57654.14
2250	542250	5281838	2250	1837.5	57669.79
2250	542250	5281825	2250	1825	57710.28
2250	542250	5281813	2250	1812.5	57705.5
2250	542250	5281800	2250	1800	57665.66
2250	542250	5281788	2250	1787.5	57646.16
2250	542250	5281775	2250	1775	57664.16
2250	542250	5281763	2250	1762.5	57695.69
2250	542250	5281750	2250	1750	57664.99
2250	542250	5281738	2250	1737.5	57631.75
2250	542250	5281725	2250	1725	57619.59
2250	542250	5281713	2250	1712.5	57613.72
2250	542250	5281700	2250	1700	57618.98
2250	542250	5281688	2250	1687.5	57618.05
2250	542250	5281675	2250	1675	57605.66

LINE	X	Y	GRID X	GRID Y	MAG
2250	542250	5281663	2250	1662.5	57627.54
2250	542250	5281650	2250	1650	57613.08
2250	542250	5281638	2250	1637.5	57619.6
2250	542250	5281625	2250	1625	57625.97
2250	542250	5281613	2250	1612.5	57750.93
2250	542250	5281600	2250	1600	57599.32
2250	542250	5281588	2250	1587.5	57653.37
2250	542250	5281575	2250	1575	57589.72
2250	542250	5281563	2250	1562.5	57643.45
2250	542250	5281550	2250	1550	57606.53
2250	542250	5281538	2250	1537.5	57605.4
2250	542250	5281525	2250	1525	57580.97
2250	542250	5281513	2250	1512.5	57605.91
2250	542250	5281500	2250	1500	57597.14
2250	542250	5281488	2250	1487.5	57622.78
2250	542250	5281475	2250	1475	57639.15
2250	542250	5281463	2250	1462.5	57608.13
2250	542250	5281450	2250	1450	57601.95
2250	542250	5281438	2250	1437.5	57609.22
2250	542250	5281425	2250	1425	57612
2250	542250	5281413	2250	1412.5	57590.01
2250	542250	5281400	2250	1400	57619.13
2250	542250	5281388	2250	1387.5	57630.08
2250	542250	5281375	2250	1375	57610.99
2250	542250	5281363	2250	1362.5	57609.47
2250	542250	5281350	2250	1350	57617.79
2300	542300	5281350	2300	1350	57625.66
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2300	542300	5281375	2300	1375	57626.85
2300	542300	5281388	2300	1387.5	57616.5
2300	542300	5281400	2300	1400	57601.67
2300	542300	5281413	2300	1412.5	57647.69
2300	542300	5281425	2300	1425	57656.5
2300	542300	5281438	2300	1437.5	57634.26
2300	542300	5281450	2300	1450	57655.93
2300	542300	5281463	2300	1462.5	57637.54
2300	542300	5281475	2300	1475	57604.28
2300	542300	5281488	2300	1487.5	57617.03
2300	542300	5281500	2300	1500	57618.28
2300	542300	5281513	2300	1512.5	57679.41
2300	542300	5281525	2300	1525	57658.12
2300	542300	5281538	2300	1537.5	57707.12
2300	542300	5281550	2300	1550	57613.15
2300	542300	5281563	2300	1562.5	57609.92
2300	542300	5281575	2300	1575	57612.08
2300	542300	5281588	2300	1587.5	57613.13
2300	542300	5281600	2300	1600	57640.6
2300	542300	5281613	2300	1612.5	57611.68
2300	542300	5281625	2300	1625	57617.83
2300	542300	5281638	2300	1637.5	57614.89

LINE	X	Y	GRID X	GRID Y	MAG
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2300	542300	5281663	2300	1662.5	57614.88
2300	542300	5281675	2300	1675	57612.79
2300	542300	5281688	2300	1687.5	57616.07
2300	542300	5281700	2300	1700	57605.98
2300	542300	5281713	2300	1712.5	57613.96
2300	542300	5281725	2300	1725	57613.16
2300	542300	5281738	2300	1737.5	57658.03
2300	542300	5281750	2300	1750	57710.92
2300	542300	5281763	2300	1762.5	57670.7
2300	542300	5281775	2300	1775	57666.97
2300	542300	5281788	2300	1787.5	57636.21
2300	542300	5281800	2300	1800	57641.54
2300	542300	5281813	2300	1812.5	57645.73
2300	542300	5281825	2300	1825	57662.22
2300	542300	5281838	2300	1837.5	57649.95
2300	542300	5281850	2300	1850	57591.78
2350	542350	5281850	2350	1850	57700.9
2350	542350	5281838	2350	1837.5	57695.07
2350	542350	5281825	2350	1825	57511.79
2350	542350	5281813	2350	1812.5	57597.94
2350	542350	5281800	2350	1800	57609.02
2350	542350	5281788	2350	1787.5	57598.64
2350	542350	5281775	2350	1775	57596.39
2350	542350	5281763	2350	1762.5	57625.67
2350	542350	5281750	2350	1750	57608.24
2350	542350	5281738	2350	1737.5	57611.34
2350	542350	5281725	2350	1725	57611.97
2350	542350	5281713	2350	1712.5	57616.06
2350	542350	5281700	2350	1700	57631.53
2350	542350	5281688	2350	1687.5	57607.24
2350	542350	5281675	2350	1675	57622.11
2350	542350	5281663	2350	1662.5	57617.63
2350	542350	5281650	2350	1650	57607.51
2350	542350	5281638	2350	1637.5	57600.67
2350	542350	5281625	2350	1625	57609.95
2350	542350	5281613	2350	1612.5	57611.27
2350	542350	5281600	2350	1600	57612.18
2350	542350	5281588	2350	1587.5	57614.91
2350	542350	5281575	2350	1575	57627.05
2350	542350	5281563	2350	1562.5	57570.78
2350	542350	5281550	2350	1550	57568.28
2350	542350	5281538	2350	1537.5	57615.06
2350	542350	5281525	2350	1525	57665.93
2350	542350	5281513	2350	1512.5	57631.57
2350	542350	5281500	2350	1500	57574.3
2350	542350	5281488	2350	1487.5	57577.69
2350	542350	5281475	2350	1475	57615
2350	542350	5281463	2350	1462.5	57586.39
2350	542350	5281450	2350	1450	57632.8

LINE	X	Y	GRID X	GRID Y	MAG
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2350	542350	5281425	2350	1425	57650.33
2350	542350	5281413	2350	1412.5	57635.11
2350	542350	5281400	2350	1400	57615.78
2350	542350	5281388	2350	1387.5	57633.04
2350	542350	5281375	2350	1375	57661.63
2350	542350	5281363	2350	1362.5	57629.63
2350	542350	5281350	2350	1350	57594.61
2400	542400	5281350	2400	1350	57602.49
2400	542400	5281363	2400	1362.5	57610.78
2400	542400	5281375	2400	1375	57622.88
2400	542400	5281388	2400	1387.5	57614.63
2400	542400	5281400	2400	1400	57593.11
2400	542400	5281413	2400	1412.5	57578.51
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2400	542400	5281450	2400	1450	57594.91
2400	542400	5281463	2400	1462.5	57598.5
2400	542400	5281475	2400	1475	57626.54
2400	542400	5281488	2400	1487.5	57583.5
2400	542400	5281500	2400	1500	57582.07
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2400	542400	5281525	2400	1525	57583.73
2400	542400	5281538	2400	1537.5	57600.36
2400	542400	5281550	2400	1550	58310.1
2400	542400	5281563	2400	1562.5	57492.04
2400	542400	5281575	2400	1575	57610.92
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2400	542400	5281600	2400	1600	57621.76
2400	542400	5281613	2400	1612.5	57611.73
2400	542400	5281625	2400	1625	57611.28
2400	542400	5281638	2400	1637.5	57615.15
2400	542400	5281650	2400	1650	57609.01
2400	542400	5281663	2400	1662.5	57612.46
2400	542400	5281675	2400	1675	57769.72
2400	542400	5281688	2400	1687.5	57604.46
2400	542400	5281700	2400	1700	57610.04
2400	542400	5281713	2400	1712.5	57600.43
2400	542400	5281725	2400	1725	57580.51
2400	542400	5281738	2400	1737.5	57575.62
2400	542400	5281750	2400	1750	57610.93
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2400	542400	5281775	2400	1775	57615.75
2400	542400	5281788	2400	1787.5	57625.3
2400	542400	5281800	2400	1800	57604.5
2400	542400	5281813	2400	1812.5	57600.52
2400	542400	5281825	2400	1825	57616.4
2400	542400	5281838	2400	1837.5	57567.68
2400	542400	5281850	2400	1850	57623.74
2450	542450	5281850	2450	1850	57617.92

LINE	X	Y	GRID X	GRID Y	MAG
2450	542450	5281838	2450	1837.5	57622.71
2450	542450	5281825	2450	1825	57635.28
2450	542450	5281813	2450	1812.5	57641.8
2450	542450	5281800	2450	1800	57580.25
2450	542450	5281788	2450	1787.5	57604.14
2450	542450	5281775	2450	1775	57574.23
2450	542450	5281763	2450	1762.5	57666.22
2450	542450	5281750	2450	1750	57668.58
2450	542450	5281738	2450	1737.5	57663.28
2450	542450	5281725	2450	1725	57655.58
2450	542450	5281713	2450	1712.5	58014.91
2450	542450	5281700	2450	1700	57690.78
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2450	542450	5281650	2450	1650	57627.8
2450	542450	5281638	2450	1637.5	57594.93
2450	542450	5281625	2450	1625	57594.07
2450	542450	5281613	2450	1612.5	57602.6
2450	542450	5281600	2450	1600	57609.63
2450	542450	5281588	2450	1587.5	57596.36
2450	542450	5281575	2450	1575	57596.2
2450	542450	5281563	2450	1562.5	57613.73
2450	542450	5281550	2450	1550	57582.05
2450	542450	5281538	2450	1537.5	57618.75
2450	542450	5281525	2450	1525	57622.31
2450	542450	5281513	2450	1512.5	57632.07
2450	542450	5281500	2450	1500	57621.89
2450	542450	5281488	2450	1487.5	57593.21
2450	542450	5281475	2450	1475	57584.18
2450	542450	5281463	2450	1462.5	57587.52
2450	542450	5281450	2450	1450	57573.03
2450	542450	5281438	2450	1437.5	57570.99
2450	542450	5281425	2450	1425	57590.7
2450	542450	5281413	2450	1412.5	57579.62
2450	542450	5281400	2450	1400	57573.53
2450	542450	5281388	2450	1387.5	57586.18
2450	542450	5281375	2450	1375	57614.05
2450	542450	5281363	2450	1362.5	57617.45
2450	542450	5281350	2450	1350	57608.26
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2500	542500	5281375	2500	1375	57617.17
2500	542500	5281388	2500	1387.5	57548.07
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2500	542500	5281413	2500	1412.5	57563.1
2500	542500	5281425	2500	1425	57574.3
2500	542500	5281438	2500	1437.5	57584.05
2500	542500	5281450	2500	1450	57591.87
2500	542500	5281463	2500	1462.5	57593.56

LINE	X	Y	GRID X	GRID Y	MAG
2500	542500	5281475	2500	1475	57593.15
2500	542500	5281488	2500	1487.5	57602.07
2500	542500	5281500	2500	1500	57588.86
2500	542500	5281513	2500	1512.5	57595.71
2500	542500	5281525	2500	1525	57614.15
2500	542500	5281538	2500	1537.5	57581.04
2500	542500	5281550	2500	1550	57612.12
2500	542500	5281563	2500	1562.5	57616.57
2500	542500	5281575	2500	1575	57608.91
2500	542500	5281588	2500	1587.5	57568.46
2500	542500	5281600	2500	1600	57594.16
2500	542500	5281613	2500	1612.5	57621.57
2500	542500	5281625	2500	1625	57612.19
2500	542500	5281638	2500	1637.5	57599.68
2500	542500	5281650	2500	1650	57608.55
2500	542500	5281663	2500	1662.5	57645.11
2500	542500	5281675	2500	1675	57680.19
2500	542500	5281688	2500	1687.5	57691.8
2500	542500	5281700	2500	1700	57731.34
2500	542500	5281713	2500	1712.5	57684.31
2500	542500	5281725	2500	1725	57655.74
2500	542500	5281738	2500	1737.5	57649.17
2500	542500	5281750	2500	1750	57634.54
2500	542500	5281763	2500	1762.5	57622.74
2500	542500	5281775	2500	1775	57642.68
2500	542500	5281788	2500	1787.5	57642.53
2500	542500	5281800	2500	1800	57652.47
2500	542500	5281813	2500	1812.5	57634.73
2500	542500	5281825	2500	1825	57600.52
2500	542500	5281838	2500	1837.5	57626.62
2500	542500	5281850	2500	1850	57650.53
2200	541825	5282200	1825	2200	57694.55
2200	541838	5282200	1837.5	2200	57653.01
2200	541850	5282200	1850	2200	57691.64
2200	541863	5282200	1862.5	2200	57704.84
2200	541875	5282200	1875	2200	57700.15
2200	541888	5282200	1887.5	2200	57704.24
2200	541900	5282200	1900	2200	57705.76
2200	541913	5282200	1912.5	2200	57707.56
2200	541925	5282200	1925	2200	57696.53
2200	541938	5282200	1937.5	2200	57694.78
2200	541950	5282200	1950	2200	57682.96
2200	541963	5282200	1962.5	2200	57691.85
2200	541975	5282200	1975	2200	57698.69
2200	541988	5282200	1987.5	2200	57666.72
2200	542000	5282200	2000	2200	57719.25
2200	542013	5282200	2012.5	2200	57693.15
2200	542025	5282200	2025	2200	57718.02
2200	542038	5282200	2037.5	2200	57717.25
2200	542050	5282200	2050	2200	57706.56

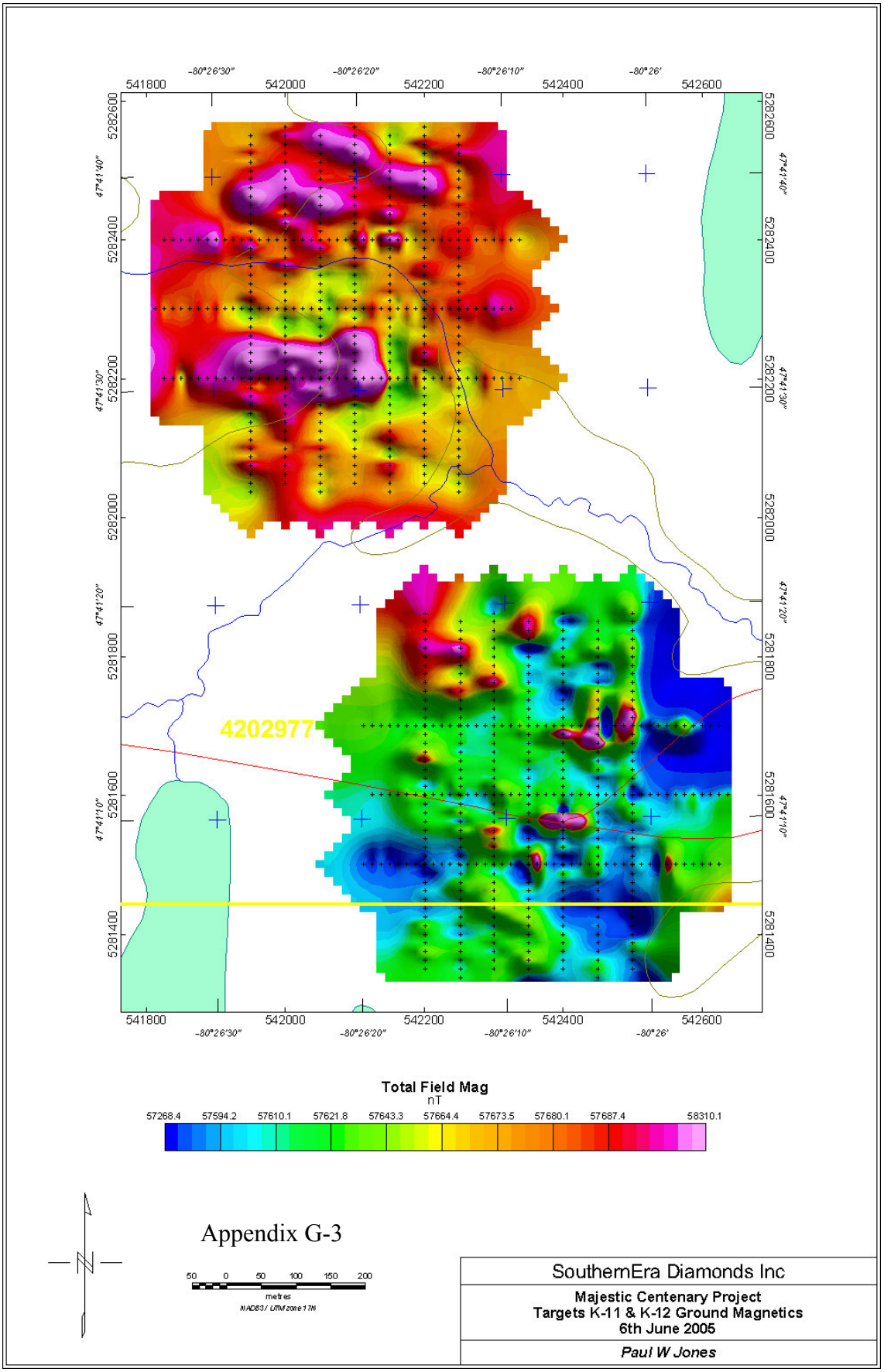
LINE	X	Y	GRID X	GRID Y	MAG
2200	542063	5282200	2062.5	2200	57710.61
2200	542075	5282200	2075	2200	57741.98
2200	542088	5282200	2087.5	2200	57774.4
2200	542100	5282200	2100	2200	57764.93
2200	542113	5282200	2112.5	2200	57768.98
2200	542125	5282200	2125	2200	57762.39
2200	542138	5282200	2137.5	2200	57708.06
2200	542150	5282200	2150	2200	57659.55
2200	542163	5282200	2162.5	2200	57650.9
2200	542175	5282200	2175	2200	57684.84
2200	542188	5282200	2187.5	2200	57666.68
2200	542200	5282200	2200	2200	57659.13
2200	542213	5282200	2212.5	2200	57665.72
2200	542225	5282200	2225	2200	57682.3
2200	542238	5282200	2237.5	2200	57664.68
2200	542250	5282200	2250	2200	57659.91
2200	542263	5282200	2262.5	2200	57659.6
2200	542275	5282200	2275	2200	57686.21
2200	542288	5282200	2287.5	2200	57674.78
2200	542300	5282200	2300	2200	57666.73
2200	542313	5282200	2312.5	2200	57676.68
2200	542325	5282200	2325	2200	57669.83
2300	542325	5282300	2325	2300	57693.05
2300	542313	5282300	2312.5	2300	57704.66
2300	542300	5282300	2300	2300	57688.35
2300	542288	5282300	2287.5	2300	57686.2
2300	542275	5282300	2275	2300	57693.54
2300	542263	5282300	2262.5	2300	57679.72
2300	542250	5282300	2250	2300	57686.76
2300	542238	5282300	2237.5	2300	57678.7
2300	542225	5282300	2225	2300	57689.33
2300	542213	5282300	2212.5	2300	57672.71
2300	542200	5282300	2200	2300	57663.78
2300	542188	5282300	2187.5	2300	57681.48
2300	542175	5282300	2175	2300	57662.97
2300	542163	5282300	2162.5	2300	57662.65
2300	542150	5282300	2150	2300	57674.81
2300	542138	5282300	2137.5	2300	57691.43
2300	542125	5282300	2125	2300	57667.6
2300	542113	5282300	2112.5	2300	57679.67
2300	542100	5282300	2100	2300	57674.98
2300	542088	5282300	2087.5	2300	57666.63
2300	542075	5282300	2075	2300	57644.67
2300	542063	5282300	2062.5	2300	57667.39
2300	542050	5282300	2050	2300	57668.03
2300	542038	5282300	2037.5	2300	57661.78
2300	542025	5282300	2025	2300	57677.42
2300	542013	5282300	2012.5	2300	57669.4
2300	542000	5282300	2000	2300	57667.66
2300	541988	5282300	1987.5	2300	57677.02

LINE	X	Y	GRID X	GRID Y	MAG
2300	541975	5282300	1975	2300	57669.01
2300	541963	5282300	1962.5	2300	57655.16
2300	541950	5282300	1950	2300	57652.77
2300	541938	5282300	1937.5	2300	57666.68
2300	541925	5282300	1925	2300	57666.07
2300	541913	5282300	1912.5	2300	57691.15
2300	541900	5282300	1900	2300	57676.79
2300	541888	5282300	1887.5	2300	57689.48
2300	541875	5282300	1875	2300	57679.8
2300	541863	5282300	1862.5	2300	57678.99
2300	541850	5282300	1850	2300	57683.45
2300	541838	5282300	1837.5	2300	57675.8
2300	541825	5282300	1825	2300	57696.32
2400	541825	5282400	1825	2400	57693.87
2400	541838	5282400	1837.5	2400	57699.07
2400	541850	5282400	1850	2400	57694.78
2400	541863	5282400	1862.5	2400	57703.3
2400	541875	5282400	1875	2400	57706.02
2400	541888	5282400	1887.5	2400	57718.24
2400	541900	5282400	1900	2400	57681.14
2400	541913	5282400	1912.5	2400	57688.12
2400	541925	5282400	1925	2400	57688.03
2400	541938	5282400	1937.5	2400	57684.33
2400	541950	5282400	1950	2400	57673.47
2400	541963	5282400	1962.5	2400	57678.88
2400	541975	5282400	1975	2400	57679.88
2400	541988	5282400	1987.5	2400	57682.6
2400	542000	5282400	2000	2400	57686.62
2400	542013	5282400	2012.5	2400	57695.47
2400	542025	5282400	2025	2400	57695.35
2400	542038	5282400	2037.5	2400	57684.69
2400	542050	5282400	2050	2400	57680.35
2400	542063	5282400	2062.5	2400	57675.79
2400	542075	5282400	2075	2400	57668.77
2400	542088	5282400	2087.5	2400	57685.03
2400	542100	5282400	2100	2400	57713.04
2400	542113	5282400	2112.5	2400	57654.66
2400	542125	5282400	2125	2400	57702.34
2400	542138	5282400	2137.5	2400	57736.05
2400	542150	5282400	2150	2400	57713.77
2400	542163	5282400	2162.5	2400	57661.04
2400	542175	5282400	2175	2400	57666.29
2400	542188	5282400	2187.5	2400	57675.69
2400	542200	5282400	2200	2400	57675.68
2400	542213	5282400	2212.5	2400	57683.87
2400	542225	5282400	2225	2400	57687.63
2400	542238	5282400	2237.5	2400	57679.55
2400	542250	5282400	2250	2400	57688.79
2400	542263	5282400	2262.5	2400	57678.49
2400	542275	5282400	2275	2400	57679.22

LINE	X	Y	GRID X	GRID Y	MAG
2400	542288	5282400	2287.5	2400	57675.81
2400	542300	5282400	2300	2400	57689.01
2400	542313	5282400	2312.5	2400	57672.93
2400	542325	5282400	2325	2400	57664.04
1700	542625	5281700	2625	1700	57353.87
1700	542613	5281700	2612.5	1700	57602.82
1700	542600	5281700	2600	1700	57605.37
1700	542588	5281700	2587.5	1700	57663.25
1700	542575	5281700	2575	1700	57635.46
1700	542563	5281700	2562.5	1700	57605.08
1700	542550	5281700	2550	1700	57609.78
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1700	542513	5281700	2512.5	1700	57664.55
1700	542500	5281700	2500	1700	57726.6
1700	542488	5281700	2487.5	1700	57700.19
1700	542475	5281700	2475	1700	57682.09
1700	542463	5281700	2462.5	1700	57672.26
1700	542450	5281700	2450	1700	57708.37
1700	542438	5281700	2437.5	1700	57632.82
1700	542425	5281700	2425	1700	57621.76
1700	542413	5281700	2412.5	1700	57639.16
1700	542400	5281700	2400	1700	57617.45
1700	542388	5281700	2387.5	1700	57614.32
1700	542375	5281700	2375	1700	57616.51
1700	542363	5281700	2362.5	1700	57621.68
1700	542350	5281700	2350	1700	57634.07
1700	542338	5281700	2337.5	1700	57615.14
1700	542325	5281700	2325	1700	57618.53
1700	542313	5281700	2312.5	1700	57611.08
1700	542300	5281700	2300	1700	57608.33
1700	542288	5281700	2287.5	1700	57609.16
1700	542275	5281700	2275	1700	57609.69
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1700	542250	5281700	2250	1700	57623.08
1700	542238	5281700	2237.5	1700	57613.87
1700	542225	5281700	2225	1700	57612.22
1700	542213	5281700	2212.5	1700	57608.85
1700	542200	5281700	2200	1700	57616.38
1700	542188	5281700	2187.5	1700	57620.12
1700	542175	5281700	2175	1700	57614.67
1700	542163	5281700	2162.5	1700	57627.09
1700	542150	5281700	2150	1700	57632.59
1700	542138	5281700	2137.5	1700	57631.9
1700	542125	5281700	2125	1700	57634.46
1600	542125	5281600	2125	1600	57607.94
1600	542138	5281600	2137.5	1600	57612.08
1600	542150	5281600	2150	1600	57621.19
1600	542163	5281600	2162.5	1600	57633.86
1600	542175	5281600	2175	1600	57629.12

LINE	X	Y	GRID X	GRID Y	MAG
1600	542188	5281600	2187.5	1600	57626.65
1600	542200	5281600	2200	1600	57617.78
1600	542213	5281600	2212.5	1600	57621.66
1600	542225	5281600	2225	1600	57602.7
1600	542238	5281600	2237.5	1600	57532.49
1600	542250	5281600	2250	1600	57601.03
1600	542263	5281600	2262.5	1600	57610.2
1600	542275	5281600	2275	1600	57600.51
1600	542288	5281600	2287.5	1600	57630.76
1600	542300	5281600	2300	1600	57644.26
1600	542313	5281600	2312.5	1600	57628.4
1600	542325	5281600	2325	1600	57634.01
1600	542338	5281600	2337.5	1600	57604.86
1600	542350	5281600	2350	1600	57622.3
1600	542363	5281600	2362.5	1600	57621.98
1600	542375	5281600	2375	1600	57617.58
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1600	542425	5281600	2425	1600	57611.33
1600	542438	5281600	2437.5	1600	57606.4
1600	542450	5281600	2450	1600	57607.65
1600	542463	5281600	2462.5	1600	57600.62
1600	542475	5281600	2475	1600	57622.7
1600	542488	5281600	2487.5	1600	57500.15
1600	542500	5281600	2500	1600	57589.56
1600	542513	5281600	2512.5	1600	57589.97
1600	542525	5281600	2525	1600	57587.62
1600	542538	5281600	2537.5	1600	57576.69
1600	542550	5281600	2550	1600	57608.91
1600	542563	5281600	2562.5	1600	57597.78
1600	542575	5281600	2575	1600	57623.31
1600	542588	5281600	2587.5	1600	57585.31
1600	542600	5281600	2600	1600	57596.25
1600	542613	5281600	2612.5	1600	57606.53
1600	542625	5281600	2625	1600	57616.57
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1500	542613	5281500	2612.5	1500	57623.63
1500	542600	5281500	2600	1500	57618.94
1500	542588	5281500	2587.5	1500	57619.38
1500	542575	5281500	2575	1500	57638.04
1500	542563	5281500	2562.5	1500	57721.41
1500	542550	5281500	2550	1500	57549.41
1500	542538	5281500	2537.5	1500	57594.86
1500	542525	5281500	2525	1500	57609.34
1500	542513	5281500	2512.5	1500	57602.46
1500	542500	5281500	2500	1500	57587.65
1500	542488	5281500	2487.5	1500	57587.72
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1500	542463	5281500	2462.5	1500	57622.21

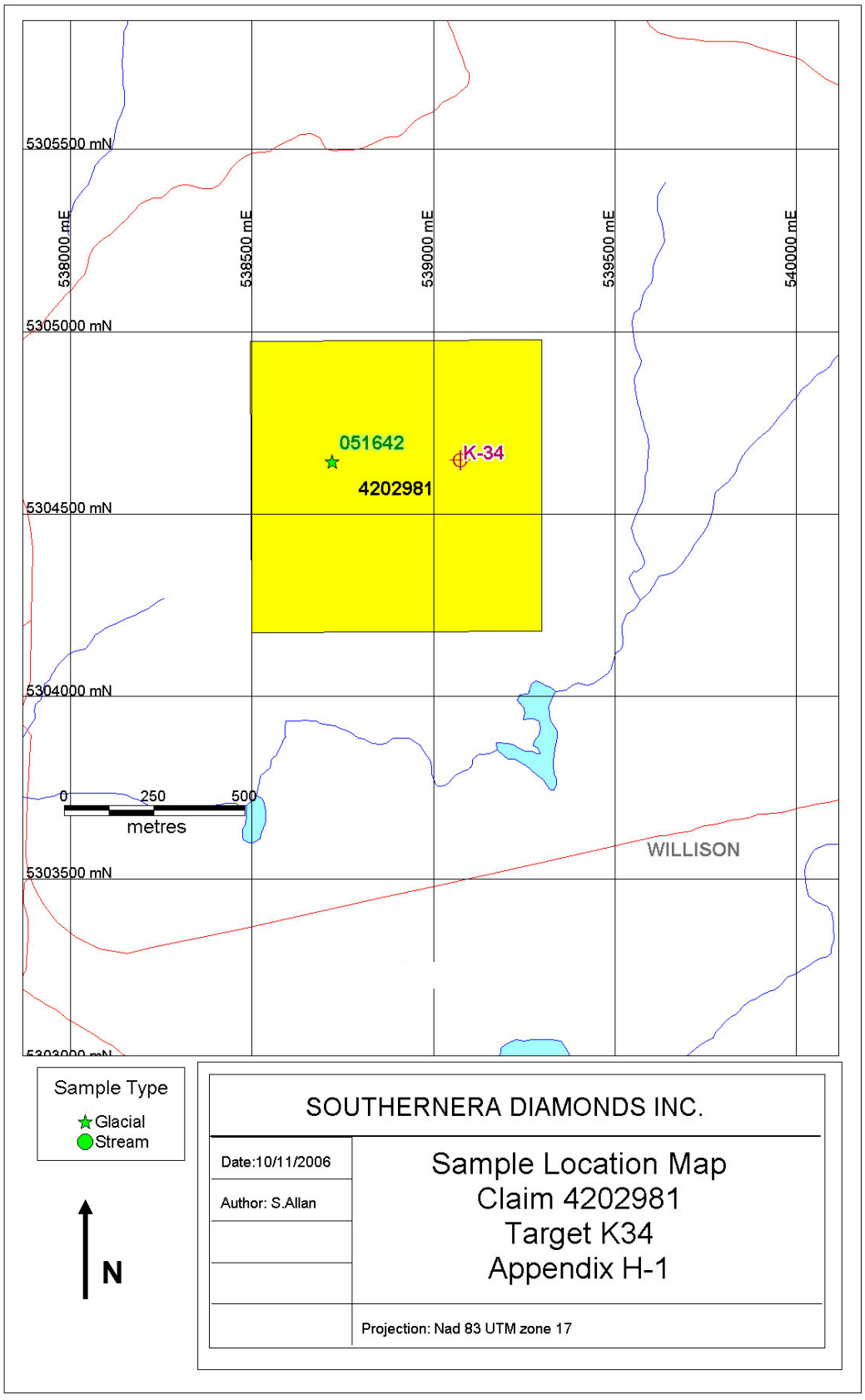
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1500	542413	5281500	2412.5	1500	57566.96
1500	542400	5281500	2400	1500	57573.18
1500	542388	5281500	2387.5	1500	57597.12
1500	542375	5281500	2375	1500	57765.45
1500	542363	5281500	2362.5	1500	57594.84
1500	542350	5281500	2350	1500	57575.31
1500	542338	5281500	2337.5	1500	57602.41
1500	542325	5281500	2325	1500	57622.58
1500	542313	5281500	2312.5	1500	57606.35
1500	542300	5281500	2300	1500	57619.53
1500	542288	5281500	2287.5	1500	57632.56
1500	542275	5281500	2275	1500	57608.49
1500	542263	5281500	2262.5	1500	57596.99
1500	542250	5281500	2250	1500	57600.69
1500	542238	5281500	2237.5	1500	57590.48
1500	542225	5281500	2225	1500	57597.25
1500	542213	5281500	2212.5	1500	57578.86
1500	542200	5281500	2200	1500	57584.6
1500	542188	5281500	2187.5	1500	57580.81
1500	542175	5281500	2175	1500	57578.43
1500	542163	5281500	2162.5	1500	57560.21
1500	542150	5281500	2150	1500	57582.07
1500	542138	5281500	2137.5	1500	57564
1500	542125	5281500	2125	1500	57577.28


-80°26'30"
-80°26'20"
-80°26'10"
-80°26'
541800
542000
542200
542400
542600
5282600
5282400
5282200
5282000
5281800
5281600
5281400
47°41'40"
47°41'30"
47°41'20"
47°41'10"
4202977
Total Field Mag
nT
57268.4
57594.2
57610.1
57621.8
57643.3
57664.4
57673.5
57680.1
57687.4
58310.1
Appendix G-3
50 0 50 100 150 200
metres
NAD83 / UTM zone 17N
SouthernEra Diamonds Inc
Majestic Centenary Project
Targets K-11 & K-12 Ground Magnetics
6th June 2005
Paul W Jones

APPENDIX H

CLAIM 4202981
TARGET K-34

- H-1: Sample Location Map
- H-2: Ground Geophysical Grid Data
- H-3: Ground Geophysical Grid Map


5305500 mN
538000 mE
538500 mE
539000 mE
539500 mE
540000 mE
5305000 mN
051642
K-34
4202981
5304500 mN
5304000 mN
0
250
500
metres
WILLISON
5303500 mN
Sample Type
Glacial
Stream
N
SOUTHERNERA DIAMONDS INC.
Date:10/11/2006
Author: S.Allan
Sample Location Map
Claim 4202981
Target K34
Appendix H-1
Projection: Nad 83 UTM zone 17

Appendix H2 - Ground Geophysical Grid Data - target K34
/Gem Systems GSM-19 5021509 v6.0 25 V 2005 e2.v6
/ID 509 file 01survey.m 15 VI 05
/NAD 83 Zone 17 T
/Majestic Centenary Project
/16th June 2005
/Grid K-34
/Data Collection: Al Siguoin; Processing: Justin Rocco

Line	X	Y	Grid X	Grid Y	Mag
4750	538825	5304750	8825	4750	57546.64
4750	538837.5	5304750	8837.5	4750	57541.55
4750	538850	5304750	8850	4750	57638.68
4750	538862.5	5304750	8862.5	4750	57726.29
4750	538875	5304750	8875	4750	57762.37
4750	538887.5	5304750	8887.5	4750	57612.09
4750	538900	5304750	8900	4750	57509.8
4750	538912.5	5304750	8912.5	4750	57193.68
4750	538925	5304750	8925	4750	57431.09
4750	538937.5	5304750	8937.5	4750	57374.48
4750	538950	5304750	8950	4750	57336.42
4750	538962.5	5304750	8962.5	4750	57623.16
4750	538975	5304750	8975	4750	57393.1
4750	538987.5	5304750	8987.5	4750	57390.56
4750	539000	5304750	9000	4750	57421
4750	539012.5	5304750	9012.5	4750	57584.66
4750	539025	5304750	9025	4750	57777.71
4750	539037.5	5304750	9037.5	4750	57742
4750	539050	5304750	9050	4750	57506.61
4750	539062.5	5304750	9062.5	4750	57558.23
4750	539075	5304750	9075	4750	57486.18
4750	539087.5	5304750	9087.5	4750	57566.12
4750	539100	5304750	9100	4750	57527.01
4750	539112.5	5304750	9112.5	4750	57460.32
4750	539125	5304750	9125	4750	57719.95
4750	539137.5	5304750	9137.5	4750	57659.05
4750	539150	5304750	9150	4750	57775.48
4750	539162.5	5304750	9162.5	4750	57789.4
4750	539175	5304750	9175	4750	57708.56
4750	539187.5	5304750	9187.5	4750	57591.65
4750	539200	5304750	9200	4750	58013.64
4750	539212.5	5304750	9212.5	4750	57255.88
4750	539225	5304750	9225	4750	57338.61
4750	539237.5	5304750	9237.5	4750	55676.61
4750	539250	5304750	9250	4750	57182.34
4750	539262.5	5304750	9262.5	4750	57695.31
4750	539275	5304750	9275	4750	57655.26
4750	539287.5	5304750	9287.5	4750	57626.15
4750	539300	5304750	9300	4750	57618.6
4750	539312.5	5304750	9312.5	4750	57407.27
4750	539325	5304750	9325	4750	57713.07
4650	539325	5304650	9325	4650	57611.03

Line	X	Y	Grid X	Grid Y	Mag
4650	539312.5	5304650	9312.5	4650	57583.43
4650	539300	5304650	9300	4650	57593.85
4650	539287.5	5304650	9287.5	4650	57634.44
4650	539275	5304650	9275	4650	57685.76
4650	539262.5	5304650	9262.5	4650	57833.07
4650	539250	5304650	9250	4650	57805.05
4650	539237.5	5304650	9237.5	4650	57574.9
4650	539225	5304650	9225	4650	57582.81
4650	539212.5	5304650	9212.5	4650	57738.04
4650	539200	5304650	9200	4650	57626.9
4650	539187.5	5304650	9187.5	4650	57678.2
4650	539175	5304650	9175	4650	57764.94
4650	539162.5	5304650	9162.5	4650	57521.23
4650	539150	5304650	9150	4650	57651.24
4650	539137.5	5304650	9137.5	4650	57503.1
4650	539125	5304650	9125	4650	57639.85
4650	539112.5	5304650	9112.5	4650	57696.3
4650	539100	5304650	9100	4650	57594.05
4650	539087.5	5304650	9087.5	4650	57516.39
4650	539075	5304650	9075	4650	57571.79
4650	539062.5	5304650	9062.5	4650	57539.78
4650	539050	5304650	9050	4650	57586.94
4650	539037.5	5304650	9037.5	4650	57602.96
4650	539025	5304650	9025	4650	57680.26
4650	539012.5	5304650	9012.5	4650	57688.49
4650	539000	5304650	9000	4650	57385.06
4650	538987.5	5304650	8987.5	4650	57517.68
4650	538975	5304650	8975	4650	57504.85
4650	538962.5	5304650	8962.5	4650	57621.03
4650	538950	5304650	8950	4650	57186.77
4650	538937.5	5304650	8937.5	4650	57152.14
4650	538925	5304650	8925	4650	57805.89
4650	538912.5	5304650	8912.5	4650	57536.18
4650	538900	5304650	8900	4650	57582.3
4650	538887.5	5304650	8887.5	4650	57663.77
4650	538875	5304650	8875	4650	57652.22
4650	538862.5	5304650	8862.5	4650	57612.27
4650	538850	5304650	8850	4650	57503.77
4650	538837.5	5304650	8837.5	4650	57368.58
4650	538825	5304650	8825	4650	57459.03
4550	538825	5304550	8825	4550	57536.37
4550	538837.5	5304550	8837.5	4550	57519.85
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4550	538862.5	5304550	8862.5	4550	57447.23
4550	538875	5304550	8875	4550	57615.62
4550	538887.5	5304550	8887.5	4550	57458.12
4550	538900	5304550	8900	4550	57595.87
4550	538912.5	5304550	8912.5	4550	57539.77
4550	538925	5304550	8925	4550	57476.99

Line	X	Y	Grid X	Grid Y	Mag
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4550	538950	5304550	8950	4550	57523.2
4550	538962.5	5304550	8962.5	4550	57852.63
4550	538975	5304550	8975	4550	57715.75
4550	538987.5	5304550	8987.5	4550	57641.49
4550	539000	5304550	9000	4550	57580.08
4550	539012.5	5304550	9012.5	4550	57472.49
4550	539025	5304550	9025	4550	57475.99
4550	539037.5	5304550	9037.5	4550	57680.04
4550	539050	5304550	9050	4550	57612.22
4550	539062.5	5304550	9062.5	4550	57579.12
4550	539075	5304550	9075	4550	57587.73
4550	539087.5	5304550	9087.5	4550	57561.09
4550	539100	5304550	9100	4550	57635.28
4550	539112.5	5304550	9112.5	4550	57699.59
4550	539125	5304550	9125	4550	57521.36
4550	539137.5	5304550	9137.5	4550	57540.43
4550	539150	5304550	9150	4550	57470.14
4550	539162.5	5304550	9162.5	4550	57535.97
4550	539175	5304550	9175	4550	57619.77
4550	539187.5	5304550	9187.5	4550	57416.08
4550	539200	5304550	9200	4550	57493.19
4550	539212.5	5304550	9212.5	4550	57555.87
4550	539225	5304550	9225	4550	57185.24
4550	539237.5	5304550	9237.5	4550	57554.63
4550	539250	5304550	9250	4550	57451.26
4550	539262.5	5304550	9262.5	4550	57484.4
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4550	539300	5304550	9300	4550	57381.73
4550	539312.5	5304550	9312.5	4550	57537.49
4550	539325	5304550	9325	4550	57468.18
9200	539200	5304400	9200	4400	57519.82
9200	539200	5304413	9200	4412.5	57454.83
9200	539200	5304425	9200	4425	57413.34
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9200	539200	5304450	9200	4450	57419.09
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9200	539200	5304488	9200	4487.5	57421.61
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9200	539200	5304525	9200	4525	57437.17
9200	539200	5304538	9200	4537.5	57332.04
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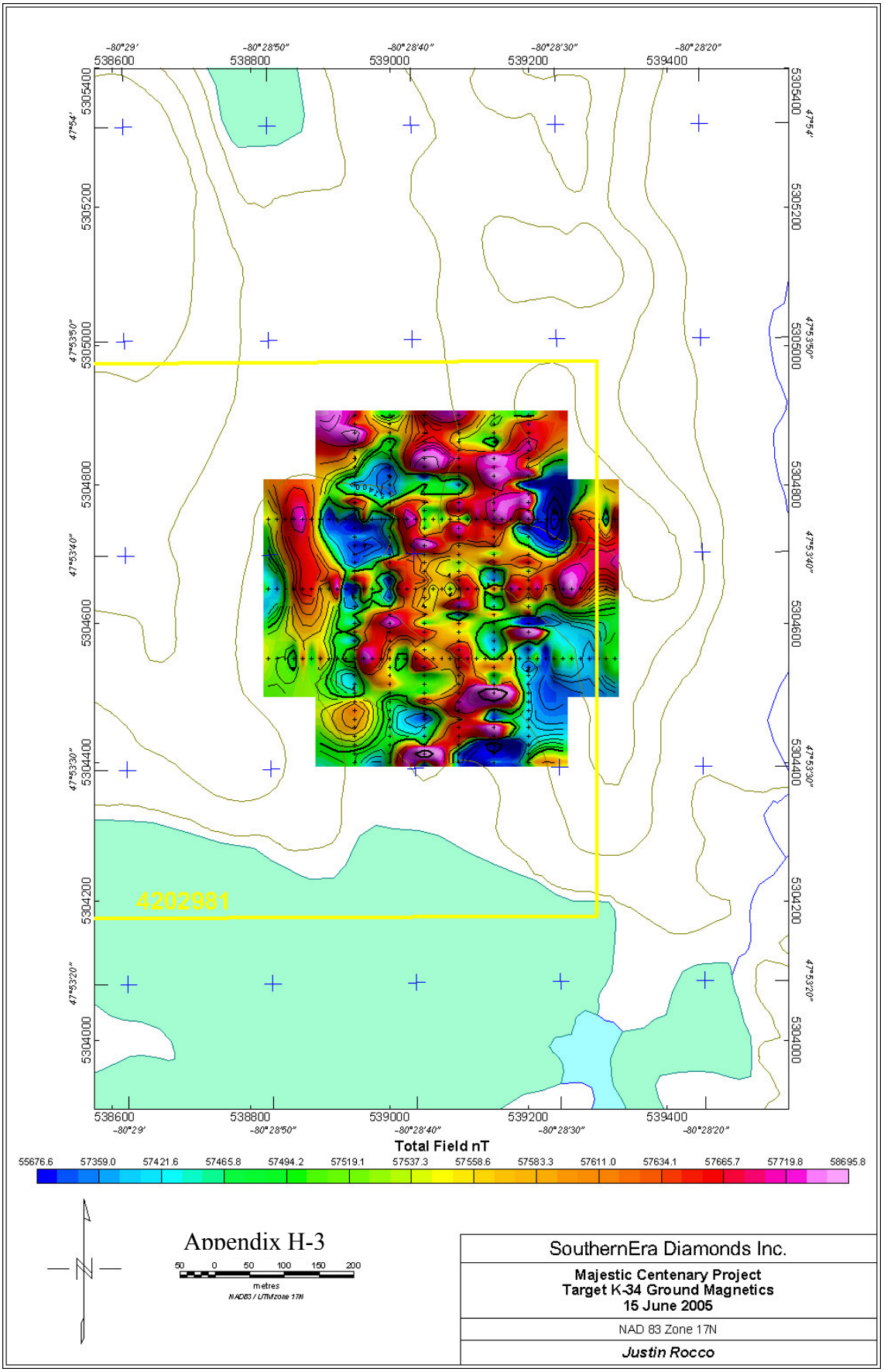
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9200	539200	5304738	9200	4737.5	57215.15
9200	539200	5304750	9200	4750	58270.28
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9200	539200	5304825	9200	4825	57564.24
9200	539200	5304838	9200	4837.5	57632.74
9200	539200	5304850	9200	4850	57725.32
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9200	539200	5304875	9200	4875	57653.53
9200	539200	5304888	9200	4887.5	57704.56
9200	539200	5304900	9200	4900	57454.54
9150	539150	5304900	9150	4900	57533.2
9150	539150	5304888	9150	4887.5	57507.84
9150	539150	5304875	9150	4875	57557.02
9150	539150	5304863	9150	4862.5	57457.43
9150	539150	5304850	9150	4850	57526.13
9150	539150	5304838	9150	4837.5	57884.62
9150	539150	5304825	9150	4825	57724.23
9150	539150	5304813	9150	4812.5	57849.04
9150	539150	5304800	9150	4800	57741.76
9150	539150	5304788	9150	4787.5	57653.15
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9150	539150	5304725	9150	4725	57637.81
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9150	539150	5304700	9150	4700	57500.02
9150	539150	5304688	9150	4687.5	57659.33
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9150	539150	5304613	9150	4612.5	57592.52
9150	539150	5304600	9150	4600	57470.19

Line	X	Y	Grid X	Grid Y	Mag
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9150	539150	5304575	9150	4575	57385.41
9150	539150	5304563	9150	4562.5	57395.33
9150	539150	5304550	9150	4550	57473.57
9150	539150	5304538	9150	4537.5	57632.64
9150	539150	5304525	9150	4525	57471.02
9150	539150	5304513	9150	4512.5	57400.85
9150	539150	5304500	9150	4500	58695.76
9150	539150	5304488	9150	4487.5	57907.31
9150	539150	5304475	9150	4475	57432.58
9150	539150	5304463	9150	4462.5	57248.86
9150	539150	5304450	9150	4450	57921.57
9150	539150	5304438	9150	4437.5	57944.85
9150	539150	5304425	9150	4425	56663.86
9150	539150	5304413	9150	4412.5	57018.99
9150	539150	5304400	9150	4400	57417.16
9100	539100	5304400	9100	4400	57365.12
9100	539100	5304413	9100	4412.5	57366.78
9100	539100	5304425	9100	4425	57613.86
9100	539100	5304438	9100	4437.5	57652.11
9100	539100	5304450	9100	4450	57684.22
9100	539100	5304463	9100	4462.5	57577.28
9100	539100	5304475	9100	4475	57740.48
9100	539100	5304488	9100	4487.5	57728.19
9100	539100	5304500	9100	4500	57621.89
9100	539100	5304513	9100	4512.5	57569.15
9100	539100	5304525	9100	4525	57577.56
9100	539100	5304538	9100	4537.5	57618.35
9100	539100	5304550	9100	4550	57623.85
9100	539100	5304563	9100	4562.5	57693.76
9100	539100	5304575	9100	4575	57592.65
9100	539100	5304588	9100	4587.5	57540.37
9100	539100	5304600	9100	4600	57597.66
9100	539100	5304613	9100	4612.5	57342.04
9100	539100	5304625	9100	4625	57854.22
9100	539100	5304638	9100	4637.5	57580.54
9100	539100	5304650	9100	4650	57559.72
9100	539100	5304663	9100	4662.5	57653
9100	539100	5304675	9100	4675	57539.46
9100	539100	5304688	9100	4687.5	57524.52
9100	539100	5304700	9100	4700	57603.06
9100	539100	5304713	9100	4712.5	57559.9
9100	539100	5304725	9100	4725	57694.82
9100	539100	5304738	9100	4737.5	57776.93
9100	539100	5304750	9100	4750	57525.75
9100	539100	5304763	9100	4762.5	57727.62
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9100	539100	5304788	9100	4787.5	57485.8
9100	539100	5304800	9100	4800	57387.87

Line	X	Y	Grid X	Grid Y	Mag
9100	539100	5304813	9100	4812.5	57547.69
9100	539100	5304825	9100	4825	57666.08
9100	539100	5304838	9100	4837.5	57688.8
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9100	539100	5304863	9100	4862.5	57531.06
9100	539100	5304875	9100	4875	57570.97
9100	539100	5304888	9100	4887.5	57675.82
9100	539100	5304900	9100	4900	57744.31
9050	539050	5304900	9050	4900	57687.72
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9050	539050	5304775	9050	4775	57626.57
9050	539050	5304763	9050	4762.5	57444.2
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9050	539050	5304738	9050	4737.5	57492.38
9050	539050	5304725	9050	4725	57605.83
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9050	539050	5304700	9050	4700	57543.44
9050	539050	5304688	9050	4687.5	57592.35
9050	539050	5304675	9050	4675	57582.38
9050	539050	5304663	9050	4662.5	57628.66
9050	539050	5304650	9050	4650	57572.83
9050	539050	5304638	9050	4637.5	57574.06
9050	539050	5304625	9050	4625	57549.22
9050	539050	5304613	9050	4612.5	57617.83
9050	539050	5304600	9050	4600	57479.41
9050	539050	5304588	9050	4587.5	57691.76
9050	539050	5304575	9050	4575	57602.04
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9050	539050	5304550	9050	4550	57613.97
9050	539050	5304538	9050	4537.5	57723.08
9050	539050	5304525	9050	4525	57454.9
9050	539050	5304513	9050	4512.5	57517.72
9050	539050	5304500	9050	4500	57478.64
9050	539050	5304488	9050	4487.5	57681.75
9050	539050	5304475	9050	4475	57443.39
9050	539050	5304463	9050	4462.5	57302.88
9050	539050	5304450	9050	4450	57444.07
9050	539050	5304438	9050	4437.5	57433.91
9050	539050	5304425	9050	4425	57480.17
9050	539050	5304413	9050	4412.5	58313.87
9050	539050	5304400	9050	4400	57537.39

Line	X	Y	Grid X	Grid Y	Mag
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9000	539000	5304413	9000	4412.5	57478.04
9000	539000	5304425	9000	4425	57476.8
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9000	539000	5304450	9000	4450	57466.98
9000	539000	5304463	9000	4462.5	57477.32
9000	539000	5304475	9000	4475	57470.34
9000	539000	5304488	9000	4487.5	57466.92
9000	539000	5304500	9000	4500	57519.8
9000	539000	5304513	9000	4512.5	57608.54
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9000	539000	5304538	9000	4537.5	57528.97
9000	539000	5304550	9000	4550	57584.35
9000	539000	5304563	9000	4562.5	57592.15
9000	539000	5304575	9000	4575	57633.53
9000	539000	5304588	9000	4587.5	57633.21
9000	539000	5304600	9000	4600	57795.45
9000	539000	5304613	9000	4612.5	57691.04
9000	539000	5304625	9000	4625	57483.84
9000	539000	5304638	9000	4637.5	57322.33
9000	539000	5304650	9000	4650	57374.74
9000	539000	5304663	9000	4662.5	57289.36
9000	539000	5304675	9000	4675	57541.64
9000	539000	5304688	9000	4687.5	57693.98
9000	539000	5304700	9000	4700	57335.03
9000	539000	5304713	9000	4712.5	57378.72
9000	539000	5304725	9000	4725	57443.04
9000	539000	5304738	9000	4737.5	57494.12
9000	539000	5304750	9000	4750	57391.75
9000	539000	5304763	9000	4762.5	57626.27
9000	539000	5304775	9000	4775	57502.96
9000	539000	5304788	9000	4787.5	57311.53
9000	539000	5304800	9000	4800	57385.91
9000	539000	5304813	9000	4812.5	57343.38
9000	539000	5304825	9000	4825	57356.98
9000	539000	5304838	9000	4837.5	57473.07
9000	539000	5304850	9000	4850	57495.25
9000	539000	5304863	9000	4862.5	57451.13
9000	539000	5304875	9000	4875	57574.82
9000	539000	5304888	9000	4887.5	57545.56
9000	539000	5304900	9000	4900	57483.99
8950	538950	5304900	8950	4900	57698.48
8950	538950	5304888	8950	4887.5	57617.73
8950	538950	5304875	8950	4875	57861.17
8950	538950	5304863	8950	4862.5	57817.13
8950	538950	5304850	8950	4850	57547
8950	538950	5304838	8950	4837.5	57567.5
8950	538950	5304825	8950	4825	57541.91
8950	538950	5304813	8950	4812.5	57502.72

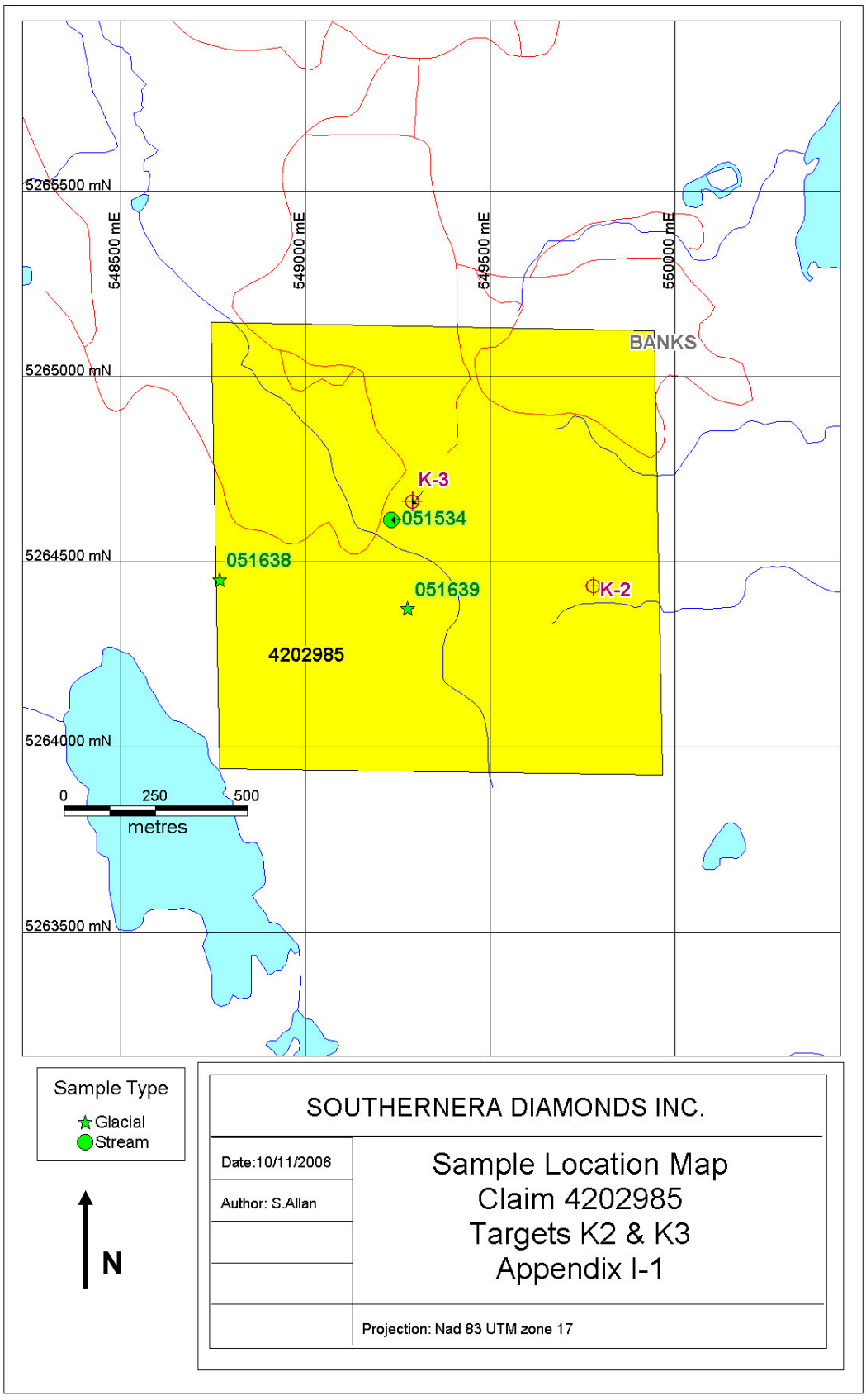
Line	X	Y	Grid X	Grid Y	Mag
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8950	538950	5304775	8950	4775	57705.82
8950	538950	5304763	8950	4762.5	57427.25
8950	538950	5304750	8950	4750	57308.57
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8950	538950	5304700	8950	4700	57320.05
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8950	538950	5304650	8950	4650	57264.27
8950	538950	5304638	8950	4637.5	57434.12
8950	538950	5304625	8950	4625	57353.15
8950	538950	5304613	8950	4612.5	57509.78
8950	538950	5304600	8950	4600	57426.69
8950	538950	5304588	8950	4587.5	57575.1
8950	538950	5304575	8950	4575	57387.68
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8950	538950	5304550	8950	4550	57492.39
8950	538950	5304538	8950	4537.5	57491.39
8950	538950	5304525	8950	4525	57434.06
8950	538950	5304513	8950	4512.5	57430.09
8950	538950	5304500	8950	4500	57445.56
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8950	538950	5304475	8950	4475	57611.86
8950	538950	5304463	8950	4462.5	57587
8950	538950	5304450	8950	4450	57583.98
8950	538950	5304438	8950	4437.5	57552.88
8950	538950	5304425	8950	4425	57530.63
8950	538950	5304413	8950	4412.5	57482.53
8950	538950	5304400	8950	4400	57482.11


-80°29'
-80°28'50"
-80°28'40"
-80°28'30"
-80°28'20"
538600
538800
539000
539200
539400
5305400
5305200
5305000
5304800
5304600
5304400
5304200
5304000
47°54'
47°53'50"
47°53'40"
47°53'30"
47°53'20"
4202981
Total Field nT
55676.6
57359.0
57421.6
57465.8
57494.2
57519.1
57537.3
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57583.3
57611.0
57634.1
57665.7
57719.8
58695.8
Appendix H-3
50 0 50 100 150 200
metres
NAD83 / UTM zone 17N
SouthernEra Diamonds Inc.
Majestic Centenary Project
Target K-34 Ground Magnetics
15 June 2005
NAD 83 Zone 17N
Justin Rocco

APPENDIX I

CLAIM 4202985
TARGETS K2 & K3

- I-1: Sample Location Map
- I-2: Ground Geophysical Grid Data
- I-3: Ground Geophysical Grid Map


5266500 mN
548500 mE
549000 mE
549500 mE
550000 mE
BANKS
5265000 mN
K-3
051534
5264500 mN
051638
051639
K-2
4202985
5264000 mN
0
250
500
metres
5263500 mN
Sample Type
Glacial
Stream
N
SOUTHERNERA DIAMONDS INC.
Date:10/11/2006
Author: S.Allan
Sample Location Map
Claim 4202985
Targets K2 & K3
Appendix I-1
Projection: Nad 83 UTM zone 17

Appendix I-2 Ground Geophysical Grid Data Targets K2 & K3
/Gem Systems GSM-19 5021509 v6.0 25 V 2005 e2.v6
/ID 509 file 01survey.m 13 VI 05
/NAD 83 Zone 17 T
/Majestic Centenary Project
/13th June 2005
/Grids K-02 K-03
/Data Collection: Al Siguoin; Processing: Justin Rocco

LINE	X	Y	GRID X	GRID Y	MAG
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4850	548950	5264850	48950	4850	57424.85
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4850	548988	5264850	48988	4850	57389.17
4850	549000	5264850	49000	4850	57380.86
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4850	549025	5264850	49025	4850	57472.88
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4850	549088	5264850	49088	4850	57435.85
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4850	549138	5264850	49138	4850	57451.17
4850	549150	5264850	49150	4850	57438.19
4850	549163	5264850	49163	4850	57436.07
4850	549175	5264850	49175	4850	57428.5
4850	549188	5264850	49188	4850	57425.57
4850	549200	5264850	49200	4850	57437.29
4850	549213	5264850	49213	4850	57427.54
4850	549225	5264850	49225	4850	57412.16
4850	549238	5264850	49238	4850	57433.21
4850	549250	5264850	49250	4850	57427.73
4850	549263	5264850	49263	4850	57434.95
4850	549275	5264850	49275	4850	57424.09
4850	549288	5264850	49288	4850	57427.19
4850	549300	5264850	49300	4850	57429.63
4850	549313	5264850	49313	4850	57441.35
4850	549325	5264850	49325	4850	57436.65
4850	549338	5264850	49338	4850	57431.62
4850	549350	5264850	49350	4850	57440.05
4850	549363	5264850	49363	4850	57442.72
4850	549375	5264850	49375	4850	57437.47
4850	549388	5264850	49388	4850	57438.22
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4850	549413	5264850	49413	4850	57438.57
4850	549425	5264850	49425	4850	57437.33
4750	548925	5264750	48925	4750	57416.14

LINE	X	Y	GRID X	GRID Y	MAG
4750	548938	5264750	48938	4750	57418.57
4750	548950	5264750	48950	4750	57414.46
4750	548963	5264750	48963	4750	57420.51
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4750	548988	5264750	48988	4750	57418.32
4750	549000	5264750	49000	4750	57413
4750	549013	5264750	49013	4750	57408.63
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4750	549138	5264750	49138	4750	57478.68
4750	549150	5264750	49150	4750	57482.67
4750	549163	5264750	49163	4750	57485.23
4750	549175	5264750	49175	4750	57488.77
4750	549188	5264750	49188	4750	57486.47
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4750	549238	5264750	49238	4750	57430.64
4750	549250	5264750	49250	4750	57451.63
4750	549263	5264750	49263	4750	57470.07
4750	549275	5264750	49275	4750	57470.45
4750	549288	5264750	49288	4750	57419.88
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4750	549350	5264750	49350	4750	57443.08
4750	549363	5264750	49363	4750	57450.7
4750	549375	5264750	49375	4750	57424.79
4750	549388	5264750	49388	4750	57426.2
4750	549400	5264750	49400	4750	57423.36
4750	549413	5264750	49413	4750	57446.47
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4750	549438	5264750	49438	4750	57431.05
4750	549450	5264750	49450	4750	57447.36
4750	549463	5264750	49463	4750	57433.3
4750	549475	5264750	49475	4750	57432.94
4750	549488	5264750	49488	4750	57432.71
4750	549500	5264750	49500	4750	57441.29
4750	549513	5264750	49513	4750	57431.5
4750	549525	5264750	49525	4750	57436.03
4750	549538	5264750	49538	4750	57432.8

LINE	X	Y	GRID X	GRID Y	MAG
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4750	549563	5264750	49563	4750	57435.66
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4750	549638	5264750	49638	4750	57435.66
4750	549650	5264750	49650	4750	57436.37
4750	549663	5264750	49663	4750	57432.29
4750	549675	5264750	49675	4750	57423.84
4750	549688	5264750	49688	4750	57426.49
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4750	549713	5264750	49713	4750	57426.15
4750	549725	5264750	49725	4750	57425.92
4750	549738	5264750	49738	4750	57426.79
4750	549750	5264750	49750	4750	57435.01
4750	549763	5264750	49763	4750	57427.22
4750	549775	5264750	49775	4750	57431.26
4750	549788	5264750	49788	4750	57440.16
4750	549800	5264750	49800	4750	57432.4
4750	549813	5264750	49813	4750	57423.86
4750	549825	5264750	49825	4750	57420.41
4750	549838	5264750	49838	4750	57427.91
4750	549850	5264750	49850	4750	57429.85
4750	549863	5264750	49863	4750	57450.75
4750	549875	5264750	49875	4750	57437.99
4750	549888	5264750	49888	4750	57432.86
4750	549900	5264750	49900	4750	57429.48
4750	549913	5264750	49913	4750	57428.47
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4750	550025	5264750	50025	4750	57423.27
4750	550038	5264750	50038	4750	57424.76
4750	550050	5264750	50050	4750	57439.13
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4650	548975	5264650	48975	4650	57444.49
4650	548988	5264650	48988	4650	57445.41
4650	549000	5264650	49000	4650	57439.58

LINE	X	Y	GRID X	GRID Y	MAG
4650	549013	5264650	49013	4650	57421.13
4650	549025	5264650	49025	4650	57418.63
4650	549038	5264650	49038	4650	57417.12
4650	549050	5264650	49050	4650	57433.26
4650	549050	5264650	49050	4650	57447.82
4650	549063	5264650	49063	4650	57420.18
4650	549075	5264650	49075	4650	57422.8
4650	549088	5264650	49088	4650	57411.45
4650	549100	5264650	49100	4650	57418.3
4650	549113	5264650	49113	4650	57415.8
4650	549125	5264650	49125	4650	57432.48
4650	549138	5264650	49138	4650	57435.43
4650	549150	5264650	49150	4650	57438.49
4650	549163	5264650	49163	4650	57431.05
4650	549175	5264650	49175	4650	57465.24
4650	549188	5264650	49188	4650	57477.29
4650	549200	5264650	49200	4650	57482.41
4650	549213	5264650	49213	4650	57485.15
4650	549225	5264650	49225	4650	57480.3
4650	549238	5264650	49238	4650	57471.55
4650	549250	5264650	49250	4650	57455.22
4650	549263	5264650	49263	4650	57460.06
4650	549275	5264650	49275	4650	57446.48
4650	549288	5264650	49288	4650	57475.91
4650	549300	5264650	49300	4650	57481.21
4650	549313	5264650	49313	4650	57502.17
4650	549325	5264650	49325	4650	57501.4
4650	549338	5264650	49338	4650	57441.44
4650	549350	5264650	49350	4650	57440.32
4650	549363	5264650	49363	4650	57442.22
4650	549375	5264650	49375	4650	57443.45
4650	549388	5264650	49388	4650	57434.99
4650	549400	5264650	49400	4650	57425.91
4650	549413	5264650	49413	4650	57432.8
4650	549425	5264650	49425	4650	57425.56
4650	549438	5264650	49438	4650	57430.68
4650	549450	5264650	49450	4650	57429.41
4650	549463	5264650	49463	4650	57427.61
4650	549475	5264650	49475	4650	57426.65
4650	549488	5264650	49488	4650	57429.17
4650	549500	5264650	49500	4650	57426.05
4650	549513	5264650	49513	4650	57424.66
4650	549525	5264650	49525	4650	57446.79
4650	549538	5264650	49538	4650	57478.77
4650	549550	5264650	49550	4650	57417.42
4650	549563	5264650	49563	4650	57451.04
4650	549575	5264650	49575	4650	57449.99
4650	549588	5264650	49588	4650	57444.69
4650	549600	5264650	49600	4650	57549.63

LINE	X	Y	GRID X	GRID Y	MAG
4650	549613	5264650	49613	4650	57439.84
4650	549625	5264650	49625	4650	57479.74
4650	549638	5264650	49638	4650	57447.9
4650	549650	5264650	49650	4650	57443.89
4650	549663	5264650	49663	4650	57424.6
4650	549675	5264650	49675	4650	57477.87
4650	549688	5264650	49688	4650	57434.57
4650	549700	5264650	49700	4650	57460.51
4650	549713	5264650	49713	4650	57458.44
4650	549725	5264650	49725	4650	57444.93
4650	549738	5264650	49738	4650	57429.35
4650	549750	5264650	49750	4650	57440.46
4650	549763	5264650	49763	4650	57461.61
4650	549775	5264650	49775	4650	57456.38
4650	549788	5264650	49788	4650	57460.32
4650	549800	5264650	49800	4650	57465.17
4650	549813	5264650	49813	4650	57465.22
4650	549825	5264650	49825	4650	57446.08
4650	549838	5264650	49838	4650	57395.29
4650	549850	5264650	49850	4650	57459.31
4650	549863	5264650	49863	4650	57452.03
4650	549875	5264650	49875	4650	57442.09
4650	549888	5264650	49888	4650	57417.57
4650	549900	5264650	49900	4650	57413.8
4650	549913	5264650	49913	4650	57432.18
4650	549925	5264650	49925	4650	57440.87
4650	549938	5264650	49938	4650	57435.15
4650	549950	5264650	49950	4650	57409.23
4650	549963	5264650	49963	4650	57406.32
4650	549975	5264650	49975	4650	57402.09
4650	549988	5264650	49988	4650	57416.79
4650	550000	5264650	50000	4650	57408.66
4650	550013	5264650	50013	4650	57393.13
4650	550025	5264650	50025	4650	57450.91
4650	550038	5264650	50038	4650	57454.93
4650	550050	5264650	50050	4650	57436.91
4550	548925	5264550	48925	4550	57425.8
4550	548938	5264550	48938	4550	57422.99
4550	548950	5264550	48950	4550	57425.62
4550	548963	5264550	48963	4550	57431.62
4550	548975	5264550	48975	4550	57432.5
4550	548988	5264550	48988	4550	57434.84
4550	549000	5264550	49000	4550	57429.54
4550	549013	5264550	49013	4550	57429.88
4550	549025	5264550	49025	4550	57434.5
4550	549038	5264550	49038	4550	57431.11
4550	549050	5264550	49050	4550	57436.71
4550	549063	5264550	49063	4550	57430.3
4550	549075	5264550	49075	4550	57426.4

LINE	X	Y	GRID X	GRID Y	MAG
4550	549088	5264550	49088	4550	57420.83
4550	549100	5264550	49100	4550	57427.72
4550	549113	5264550	49113	4550	57429.47
4550	549125	5264550	49125	4550	57428.33
4550	549138	5264550	49138	4550	57422.13
4550	549150	5264550	49150	4550	57416.45
4550	549163	5264550	49163	4550	57431.8
4550	549175	5264550	49175	4550	57437.55
4550	549188	5264550	49188	4550	57417.2
4550	549200	5264550	49200	4550	57428.98
4550	549213	5264550	49213	4550	57416.73
4550	549225	5264550	49225	4550	57426.47
4550	549238	5264550	49238	4550	57456.74
4550	549250	5264550	49250	4550	57436.67
4550	549263	5264550	49263	4550	57459.91
4550	549275	5264550	49275	4550	57440.42
4550	549288	5264550	49288	4550	57450.05
4550	549300	5264550	49300	4550	57447.31
4550	549313	5264550	49313	4550	57444.61
4550	549325	5264550	49325	4550	57433.86
4550	549338	5264550	49338	4550	57435.33
4550	549350	5264550	49350	4550	57436.62
4550	549363	5264550	49363	4550	57436.94
4550	549375	5264550	49375	4550	57438.46
4550	549388	5264550	49388	4550	57420.48
4550	549400	5264550	49400	4550	57430.76
4550	549413	5264550	49413	4550	57430.46
4550	549425	5264550	49425	4550	57430.78
4550	549438	5264550	49438	4550	57439.68
4550	549450	5264550	49450	4550	57417.06
4550	549463	5264550	49463	4550	57426.62
4550	549475	5264550	49475	4550	57432.15
4550	549488	5264550	49488	4550	57436.77
4550	549500	5264550	49500	4550	57459
4550	549513	5264550	49513	4550	57420.27
4550	549525	5264550	49525	4550	57414.21
4550	549538	5264550	49538	4550	57416.75
4550	549550	5264550	49550	4550	57420.9
4550	549563	5264550	49563	4550	57429.05
4550	549575	5264550	49575	4550	57413.69
4550	549588	5264550	49588	4550	57431.02
4550	549600	5264550	49600	4550	57442.95
4550	549613	5264550	49613	4550	57452.49
4550	549625	5264550	49625	4550	57446.61
4550	549638	5264550	49638	4550	57432.25
4550	549650	5264550	49650	4550	57463.21
4550	549663	5264550	49663	4550	57448.5
4550	549675	5264550	49675	4550	57443.18
4550	549688	5264550	49688	4550	57458.41

LINE	X	Y	GRID X	GRID Y	MAG
4550	549700	5264550	49700	4550	57410.07
4550	549713	5264550	49713	4550	57416.81
4550	549725	5264550	49725	4550	57417.36
4550	549738	5264550	49738	4550	57407.15
4550	549750	5264550	49750	4550	57459.27
4550	549763	5264550	49763	4550	57404.06
4550	549775	5264550	49775	4550	57408.15
4550	549788	5264550	49788	4550	57437.88
4550	549800	5264550	49800	4550	57467.46
4550	549813	5264550	49813	4550	57450
4550	549825	5264550	49825	4550	57456.73
4550	549838	5264550	49838	4550	57441.95
4550	549850	5264550	49850	4550	57444.43
4550	549863	5264550	49863	4550	57428.5
4550	549875	5264550	49875	4550	57433.67
4550	549888	5264550	49888	4550	57426.88
4550	549900	5264550	49900	4550	57413.17
4550	549913	5264550	49913	4550	57399.47
4550	549925	5264550	49925	4550	57386.12
4550	549938	5264550	49938	4550	57391
4550	549950	5264550	49950	4550	57412.42
4550	549963	5264550	49963	4550	57430.97
4550	549975	5264550	49975	4550	57421.87
4550	549988	5264550	49988	4550	57419.13
4550	550000	5264550	50000	4550	57426.52
4550	550013	5264550	50013	4550	57436.61
4550	550025	5264550	50025	4550	57433.29
4550	550038	5264550	50038	4550	57438.64
4550	550050	5264550	50050	4550	57440.19
4450	549550	5264450	49550	4450	57438.36
4450	549563	5264450	49563	4450	57402.76
4450	549575	5264450	49575	4450	57408.33
4450	549588	5264450	49588	4450	57349.12
4450	549600	5264450	49600	4450	57422.81
4450	549613	5264450	49613	4450	57435.27
4450	549625	5264450	49625	4450	57439.3
4450	549638	5264450	49638	4450	57456.82
4450	549650	5264450	49650	4450	57440.01
4450	549663	5264450	49663	4450	57430.62
4450	549675	5264450	49675	4450	57466.21
4450	549688	5264450	49688	4450	57460.13
4450	549700	5264450	49700	4450	57439.51
4450	549713	5264450	49713	4450	57459.66
4450	549725	5264450	49725	4450	57472.75
4450	549738	5264450	49738	4450	57445.38
4450	549750	5264450	49750	4450	57457.93
4450	549763	5264450	49763	4450	57456.02
4450	549775	5264450	49775	4450	57462.03
4450	549788	5264450	49788	4450	57460.88

LINE	X	Y	GRID X	GRID Y	MAG
4450	549800	5264450	49800	4450	57452.65
4450	549813	5264450	49813	4450	57449.41
4450	549825	5264450	49825	4450	57455.75
4450	549838	5264450	49838	4450	57454.41
4450	549850	5264450	49850	4450	57459.61
4450	549863	5264450	49863	4450	57483.82
4450	549875	5264450	49875	4450	57472.32
4450	549888	5264450	49888	4450	57478.12
4450	549900	5264450	49900	4450	57482.83
4450	549913	5264450	49913	4450	57479.41
4450	549925	5264450	49925	4450	57470.82
4450	549938	5264450	49938	4450	57433.7
4450	549950	5264450	49950	4450	57423.1
4450	549963	5264450	49963	4450	57452.17
4450	549975	5264450	49975	4450	57439.11
4450	549988	5264450	49988	4450	57426.11
4450	550000	5264450	50000	4450	57456.98
4450	550013	5264450	50013	4450	57430.91
4450	550025	5264450	50025	4450	57434.78
4450	550038	5264450	50038	4450	57424.11
4450	550050	5264450	50050	4450	57429.12
4350	549550	5264350	49550	4350	57425.38
4350	549563	5264350	49563	4350	57431.85
4350	549575	5264350	49575	4350	57416.04
4350	549588	5264350	49588	4350	57445.03
4350	549600	5264350	49600	4350	57408.17
4350	549613	5264350	49613	4350	57419.76
4350	549625	5264350	49625	4350	57434.49
4350	549638	5264350	49638	4350	57428.48
4350	549650	5264350	49650	4350	57431.57
4350	549663	5264350	49663	4350	57418.96
4350	549675	5264350	49675	4350	57416.37
4350	549688	5264350	49688	4350	57419.93
4350	549700	5264350	49700	4350	57421.32
4350	549713	5264350	49713	4350	57418.26
4350	549725	5264350	49725	4350	57419.3
4350	549738	5264350	49738	4350	57417.74
4350	549750	5264350	49750	4350	57411.37
4350	549763	5264350	49763	4350	57402.13
4350	549775	5264350	49775	4350	57415.35
4350	549788	5264350	49788	4350	57422.52
4350	549800	5264350	49800	4350	57415.16
4350	549813	5264350	49813	4350	57418.32
4350	549825	5264350	49825	4350	57423.48
4350	549838	5264350	49838	4350	57442.17
4350	549850	5264350	49850	4350	57436.04
4350	549863	5264350	49863	4350	57418.91
4350	549875	5264350	49875	4350	57433.72
4350	549888	5264350	49888	4350	57417.69

LINE	X	Y	GRID X	GRID Y	MAG
4350	549900	5264350	49900	4350	57421.35
4350	549913	5264350	49913	4350	57423.7
4350	549925	5264350	49925	4350	57419.54
4350	549938	5264350	49938	4350	57414.96
4350	549950	5264350	49950	4350	57424.86
4350	549963	5264350	49963	4350	57418.28
4350	549975	5264350	49975	4350	57414.3
4350	549988	5264350	49988	4350	57414.07
4350	550000	5264350	50000	4350	57435.72
4350	550013	5264350	50013	4350	57425.87
4350	550025	5264350	50025	4350	57426.74
4350	550038	5264350	50038	4350	57414.55
4350	550050	5264350	50050	4350	57416.69
4250	549425	5264250	49425	4250	57444.78
4250	549438	5264250	49438	4250	57425.77
4250	549450	5264250	49450	4250	57416.97
4250	549463	5264250	49463	4250	57419.96
4250	549475	5264250	49475	4250	57412.84
4250	549488	5264250	49488	4250	57432.49
4250	549500	5264250	49500	4250	57424.49
4250	549513	5264250	49513	4250	57434.82
4250	549525	5264250	49525	4250	57435.08
4250	549538	5264250	49538	4250	57432.31
4250	549550	5264250	49550	4250	57420.18
4250	549563	5264250	49563	4250	57420.8
4250	549575	5264250	49575	4250	57404.34
4250	549588	5264250	49588	4250	57390.5
4250	549600	5264250	49600	4250	57395.84
4250	549613	5264250	49613	4250	57402.04
4250	549625	5264250	49625	4250	57429.32
4250	549638	5264250	49638	4250	57446.7
4250	549650	5264250	49650	4250	57431.64
4250	549663	5264250	49663	4250	57428.18
4250	549675	5264250	49675	4250	57426.29
4250	549688	5264250	49688	4250	57437.01
4250	549700	5264250	49700	4250	57437.71
4250	549713	5264250	49713	4250	57436.09
4250	549725	5264250	49725	4250	57391.61
4250	549738	5264250	49738	4250	57377.52
4250	549750	5264250	49750	4250	57333.72
4250	549763	5264250	49763	4250	57387.8
4250	549775	5264250	49775	4250	57380.4
4250	549788	5264250	49788	4250	57371.73
4250	549800	5264250	49800	4250	57380.93
4250	549813	5264250	49813	4250	57393.06
4250	549825	5264250	49825	4250	57396.55
4250	549838	5264250	49838	4250	57406.24
4250	549850	5264250	49850	4250	57399.13
4250	549863	5264250	49863	4250	57403.09

LINE	X	Y	GRID X	GRID Y	MAG
4250	549875	5264250	49875	4250	57419.01
4250	549888	5264250	49888	4250	57409.16
4250	549900	5264250	49900	4250	57409.35
4250	549913	5264250	49913	4250	57417.82
4250	549925	5264250	49925	4250	57419.53
4150	549425	5264150	49425	4150	57413.87
4150	549438	5264150	49438	4150	57405.69
4150	549450	5264150	49450	4150	57421.77
4150	549463	5264150	49463	4150	57422.2
4150	549475	5264150	49475	4150	57429.12
4150	549488	5264150	49488	4150	57433.45
4150	549500	5264150	49500	4150	57436.4
4150	549513	5264150	49513	4150	57426.4
4150	549525	5264150	49525	4150	57439.3
4150	549538	5264150	49538	4150	57453.7
4150	549550	5264150	49550	4150	57448.1
4150	549563	5264150	49563	4150	57442.84
4150	549575	5264150	49575	4150	57448.89
4150	549588	5264150	49588	4150	57453.72
4150	549600	5264150	49600	4150	57458.82
4150	549613	5264150	49613	4150	57450.11
4150	549625	5264150	49625	4150	57437.44
4150	549638	5264150	49638	4150	57446.55
4150	549650	5264150	49650	4150	57451.33
4150	549663	5264150	49663	4150	57433.13
4150	549675	5264150	49675	4150	57417.77
4150	549688	5264150	49688	4150	57432.57
4150	549700	5264150	49700	4150	57434.99
4150	549713	5264150	49713	4150	57435.24
4150	549725	5264150	49725	4150	57427.37
4150	549738	5264150	49738	4150	57422.93
4150	549750	5264150	49750	4150	57441.08
4150	549763	5264150	49763	4150	57433.57
4150	549775	5264150	49775	4150	57433.24
4150	549788	5264150	49788	4150	57426.99
4150	549800	5264150	49800	4150	57423.72
4150	549813	5264150	49813	4150	57425.94
4150	549825	5264150	49825	4150	57421.19
4150	549838	5264150	49838	4150	57429.6
4150	549850	5264150	49850	4150	57429.14
4150	549863	5264150	49863	4150	57423.29
4150	549875	5264150	49875	4150	57425.6
4150	549888	5264150	49888	4150	57421.75
4150	549900	5264150	49900	4150	57427.5
4150	549913	5264150	49913	4150	57418.87
4150	549925	5264150	49925	4150	57422.69
4050	549425	5264050	49425	4050	57425.83
4050	549438	5264050	49438	4050	57421.73
4050	549450	5264050	49450	4050	57421.67

LINE	X	Y	GRID X	GRID Y	MAG
4050	549463	5264050	49463	4050	57418.93
4050	549475	5264050	49475	4050	57432.75
4050	549488	5264050	49488	4050	57414.16
4050	549500	5264050	49500	4050	57462.24
4050	549513	5264050	49513	4050	57409.77
4050	549525	5264050	49525	4050	57447.56
4050	549538	5264050	49538	4050	57446.87
4050	549550	5264050	49550	4050	57428.79
4050	549563	5264050	49563	4050	57413.73
4050	549575	5264050	49575	4050	57417.88
4050	549588	5264050	49588	4050	57416.79
4050	549600	5264050	49600	4050	57417.02
4050	549613	5264050	49613	4050	57439.6
4050	549625	5264050	49625	4050	57455.53
4050	549638	5264050	49638	4050	57415.88
4050	549650	5264050	49650	4050	57408.17
4050	549663	5264050	49663	4050	57422.77
4050	549675	5264050	49675	4050	57471.41
4050	549688	5264050	49688	4050	57459.87
4050	549700	5264050	49700	4050	57431.14
4050	549713	5264050	49713	4050	57419.27
4050	549725	5264050	49725	4050	57432.63
4050	549738	5264050	49738	4050	57421.76
4050	549750	5264050	49750	4050	57426.34
4050	549763	5264050	49763	4050	57420.7
4050	549775	5264050	49775	4050	57421.86
4050	549788	5264050	49788	4050	57423.08
4050	549800	5264050	49800	4050	57419.96
4050	549813	5264050	49813	4050	57422.12
4050	549825	5264050	49825	4050	57421.43
4050	549838	5264050	49838	4050	57428.69
4050	549850	5264050	49850	4050	57423.57
4050	549863	5264050	49863	4050	57421.44
4050	549875	5264050	49875	4050	57417.77
4050	549888	5264050	49888	4050	57418.41
4050	549900	5264050	49900	4050	57422.84
4050	549913	5264050	49913	4050	57419.24
4050	549925	5264050	49925	4050	57419.91
49925	549925	5264200	49925	4200	57421.57
49925	549925	5264213	49925	4213	57422.38
49925	549925	5264225	49925	4225	57422.07
49925	549925	5264238	49925	4238	57422.17
49925	549925	5264250	49925	4250	57422.59
49925	549925	5264263	49925	4263	57422.71
49925	549925	5264275	49925	4275	57422.56
49925	549925	5264288	49925	4288	57422.7
49925	549925	5264300	49925	4300	57418.26
49925	549925	5264313	49925	4313	57415.22
49925	549925	5264325	49925	4325	57415.57

LINE	X	Y	GRID X	GRID Y	MAG
49925	549925	5264338	49925	4338	57419.92
49925	549925	5264350	49925	4350	57427.97
49925	549925	5264363	49925	4363	57427.52
49925	549925	5264375	49925	4375	57428.85
49925	549925	5264388	49925	4388	57417.87
49925	549925	5264400	49925	4400	57465.15
49925	549925	5264413	49925	4413	57457.29
49925	549925	5264425	49925	4425	57454.08
49925	549925	5264438	49925	4438	57424.93
49925	549925	5264450	49925	4450	57454.89
49925	549925	5264463	49925	4463	57433.59
49925	549925	5264475	49925	4475	57468.46
49925	549925	5264488	49925	4488	57430.71
49925	549925	5264500	49925	4500	57440.96
49925	549925	5264513	49925	4513	57428.69
49925	549925	5264525	49925	4525	57396.49
49925	549925	5264538	49925	4538	57410.84
49925	549925	5264550	49925	4550	57388.54
49925	549925	5264563	49925	4563	57408.87
49925	549925	5264575	49925	4575	57460.92
49925	549925	5264588	49925	4588	57439.75
49925	549925	5264600	49925	4600	57352.65
49925	549925	5264613	49925	4613	57412.05
49925	549925	5264625	49925	4625	57436.36
49925	549925	5264638	49925	4638	57429.39
49925	549925	5264650	49925	4650	57426.96
49925	549925	5264663	49925	4663	57410.05
49925	549925	5264675	49925	4675	57427.41
49925	549925	5264688	49925	4688	57447.54
49925	549925	5264700	49925	4700	57436.19
49875	549875	5264200	49875	4200	57411.99
49875	549875	5264213	49875	4213	57414.73
49875	549875	5264225	49875	4225	57411.97
49875	549875	5264238	49875	4238	57402.13
49875	549875	5264250	49875	4250	57409.54
49875	549875	5264263	49875	4263	57410.04
49875	549875	5264275	49875	4275	57407.66
49875	549875	5264288	49875	4288	57424.58
49875	549875	5264300	49875	4300	57409.84
49875	549875	5264313	49875	4313	57416.77
49875	549875	5264325	49875	4325	57409.91
49875	549875	5264338	49875	4338	57425.77
49875	549875	5264350	49875	4350	57417.44
49875	549875	5264363	49875	4363	57407.29
49875	549875	5264375	49875	4375	57415.36
49875	549875	5264388	49875	4388	57407.29
49875	549875	5264400	49875	4400	57429.43
49875	549875	5264413	49875	4413	57473.83
49875	549875	5264425	49875	4425	57472.2

LINE	X	Y	GRID X	GRID Y	MAG
49875	549875	5264438	49875	4438	57472.41
49875	549875	5264450	49875	4450	57453.26
49875	549875	5264463	49875	4463	57463.78
49875	549875	5264475	49875	4475	57473.2
49875	549875	5264488	49875	4488	57458.65
49875	549875	5264500	49875	4500	57446.51
49875	549875	5264513	49875	4513	57412.74
49875	549875	5264525	49875	4525	57427.4
49875	549875	5264538	49875	4538	57433.15
49875	549875	5264550	49875	4550	57427.87
49875	549875	5264563	49875	4563	57449.09
49875	549875	5264575	49875	4575	57461.15
49875	549875	5264588	49875	4588	57461.49
49875	549875	5264600	49875	4600	57443.65
49875	549875	5264613	49875	4613	57399.9
49875	549875	5264625	49875	4625	57382.29
49875	549875	5264638	49875	4638	57444.68
49875	549875	5264650	49875	4650	57429.14
49875	549875	5264663	49875	4663	57434.67
49875	549875	5264675	49875	4675	57410.01
49875	549875	5264688	49875	4688	57418.58
49875	549875	5264700	49875	4700	57425.28
49825	549825	5263900	49825	3900	57445.03
49825	549825	5263913	49825	3913	57432.62
49825	549825	5263925	49825	3925	57426.05
49825	549825	5263938	49825	3938	57432.1
49825	549825	5263950	49825	3950	57426.91
49825	549825	5263963	49825	3963	57431.05
49825	549825	5263975	49825	3975	57428.1
49825	549825	5263988	49825	3988	57433.73
49825	549825	5264000	49825	4000	57434.62
49825	549825	5264013	49825	4013	57430.6
49825	549825	5264025	49825	4025	57427.39
49825	549825	5264038	49825	4038	57430.44
49825	549825	5264050	49825	4050	57435.51
49825	549825	5264063	49825	4063	57438.32
49825	549825	5264075	49825	4075	57430.83
49825	549825	5264088	49825	4088	57424.21
49825	549825	5264100	49825	4100	57433.67
49825	549825	5264113	49825	4113	57436.84
49825	549825	5264125	49825	4125	57430.13
49825	549825	5264138	49825	4138	57427.83
49825	549825	5264150	49825	4150	57431.95
49825	549825	5264163	49825	4163	57427.42
49825	549825	5264175	49825	4175	57431.2
49825	549825	5264188	49825	4188	57424.37
49825	549825	5264200	49825	4200	57406.69
49825	549825	5264213	49825	4213	57408.63
49825	549825	5264225	49825	4225	57412.16

LINE	X	Y	GRID X	GRID Y	MAG
49825	549825	5264238	49825	4238	57416.57
49825	549825	5264250	49825	4250	57417.94
49825	549825	5264263	49825	4263	57419.02
49825	549825	5264275	49825	4275	57419.57
49825	549825	5264288	49825	4288	57420.25
49825	549825	5264300	49825	4300	57421.68
49825	549825	5264313	49825	4313	57421.43
49825	549825	5264325	49825	4325	57425.66
49825	549825	5264338	49825	4338	57427.83
49825	549825	5264350	49825	4350	57424.99
49825	549825	5264363	49825	4363	57418.5
49825	549825	5264375	49825	4375	57463.04
49825	549825	5264388	49825	4388	57448.24
49825	549825	5264400	49825	4400	57443.71
49825	549825	5264413	49825	4413	57438.36
49825	549825	5264425	49825	4425	57564.28
49825	549825	5264438	49825	4438	57460.37
49825	549825	5264450	49825	4450	57458.79
49825	549825	5264463	49825	4463	57440.38
49825	549825	5264475	49825	4475	57447.65
49825	549825	5264488	49825	4488	57445.56
49825	549825	5264500	49825	4500	57467.27
49825	549825	5264513	49825	4513	57471.79
49825	549825	5264525	49825	4525	57436.34
49825	549825	5264538	49825	4538	57437.48
49825	549825	5264550	49825	4550	57434.36
49825	549825	5264563	49825	4563	57445.54
49825	549825	5264575	49825	4575	57451.19
49825	549825	5264588	49825	4588	57431.87
49825	549825	5264600	49825	4600	57435.61
49825	549825	5264613	49825	4613	57409.57
49825	549825	5264625	49825	4625	57400.19
49825	549825	5264638	49825	4638	57396.51
49825	549825	5264650	49825	4650	57428.31
49825	549825	5264663	49825	4663	57420.76
49825	549825	5264675	49825	4675	57428.8
49825	549825	5264688	49825	4688	57412.21
49825	549825	5264700	49825	4700	57406.57
49775	549775	5263900	49775	3900	57420.72
49775	549775	5263913	49775	3913	57422.62
49775	549775	5263925	49775	3925	57421.03
49775	549775	5263938	49775	3938	57426.57
49775	549775	5263950	49775	3950	57431.12
49775	549775	5263963	49775	3963	57425.39
49775	549775	5263975	49775	3975	57428.17
49775	549775	5263988	49775	3988	57424.39
49775	549775	5264000	49775	4000	57426.34
49775	549775	5264013	49775	4013	57440.05
49775	549775	5264025	49775	4025	57429.41

LINE	X	Y	GRID X	GRID Y	MAG
49775	549775	5264038	49775	4038	57422.93
49775	549775	5264050	49775	4050	57420.3
49775	549775	5264063	49775	4063	57421.41
49775	549775	5264075	49775	4075	57419.66
49775	549775	5264088	49775	4088	57447.28
49775	549775	5264100	49775	4100	57428.65
49775	549775	5264113	49775	4113	57424.51
49775	549775	5264125	49775	4125	57421.22
49775	549775	5264138	49775	4138	57417.98
49775	549775	5264150	49775	4150	57422.66
49775	549775	5264163	49775	4163	57421.54
49775	549775	5264175	49775	4175	57421.73
49775	549775	5264188	49775	4188	57427.62
49775	549775	5264200	49775	4200	57407.54
49775	549775	5264213	49775	4213	57408.74
49775	549775	5264225	49775	4225	57406.77
49775	549775	5264238	49775	4238	57409.8
49775	549775	5264250	49775	4250	57400.33
49775	549775	5264263	49775	4263	57400.6
49775	549775	5264275	49775	4275	57415.89
49775	549775	5264288	49775	4288	57447.57
49775	549775	5264300	49775	4300	57432.3
49775	549775	5264313	49775	4313	57430.66
49775	549775	5264325	49775	4325	57426.39
49775	549775	5264338	49775	4338	57427.86
49775	549775	5264350	49775	4350	57415.24
49775	549775	5264363	49775	4363	57400.77
49775	549775	5264375	49775	4375	57420.07
49775	549775	5264388	49775	4388	57439.97
49775	549775	5264400	49775	4400	57476.31
49775	549775	5264413	49775	4413	57468.13
49775	549775	5264425	49775	4425	57438.29
49775	549775	5264438	49775	4438	57417.67
49775	549775	5264450	49775	4450	57463.59
49775	549775	5264463	49775	4463	57490.1
49775	549775	5264475	49775	4475	57464.91
49775	549775	5264488	49775	4488	57454.42
49775	549775	5264500	49775	4500	57395.7
49775	549775	5264513	49775	4513	57397.6
49775	549775	5264525	49775	4525	57396.05
49775	549775	5264538	49775	4538	57432.56
49775	549775	5264550	49775	4550	57439.49
49775	549775	5264563	49775	4563	57380.9
49775	549775	5264575	49775	4575	57408.94
49775	549775	5264588	49775	4588	57400.84
49775	549775	5264600	49775	4600	57394.35
49775	549775	5264613	49775	4613	57409.14
49775	549775	5264625	49775	4625	57481.75
49775	549775	5264638	49775	4638	57484.81

LINE	X	Y	GRID X	GRID Y	MAG
49775	549775	5264650	49775	4650	57473.52
49775	549775	5264663	49775	4663	57460.48
49775	549775	5264675	49775	4675	57415.68
49775	549775	5264688	49775	4688	57440.71
49775	549775	5264700	49775	4700	57419.17
49725	549725	5263900	49725	3900	57406.79
49725	549725	5263913	49725	3913	57406.94
49725	549725	5263925	49725	3925	57408.19
49725	549725	5263938	49725	3938	57410.55
49725	549725	5263950	49725	3950	57412.84
49725	549725	5263963	49725	3963	57413.36
49725	549725	5263975	49725	3975	57419.24
49725	549725	5263988	49725	3988	57414.49
49725	549725	5264000	49725	4000	57411.39
49725	549725	5264013	49725	4013	57410.78
49725	549725	5264025	49725	4025	57415.96
49725	549725	5264038	49725	4038	57411.49
49725	549725	5264050	49725	4050	57409.69
49725	549725	5264063	49725	4063	57410.66
49725	549725	5264075	49725	4075	57412.12
49725	549725	5264088	49725	4088	57414.78
49725	549725	5264100	49725	4100	57412.49
49725	549725	5264113	49725	4113	57435.03
49725	549725	5264125	49725	4125	57423.87
49725	549725	5264138	49725	4138	57441.2
49725	549725	5264150	49725	4150	57426.91
49725	549725	5264163	49725	4163	57406.66
49725	549725	5264175	49725	4175	57410.77
49725	549725	5264188	49725	4188	57428.6
49725	549725	5264200	49725	4200	57402.93
49725	549725	5264213	49725	4213	57401.63
49725	549725	5264225	49725	4225	57406.61
49725	549725	5264238	49725	4238	57401.88
49725	549725	5264250	49725	4250	57404.56
49725	549725	5264263	49725	4263	57407.89
49725	549725	5264275	49725	4275	57416
49725	549725	5264288	49725	4288	57415.8
49725	549725	5264300	49725	4300	57412.29
49725	549725	5264313	49725	4313	57411.28
49725	549725	5264325	49725	4325	57416.25
49725	549725	5264338	49725	4338	57420.71
49725	549725	5264350	49725	4350	57419.42
49725	549725	5264363	49725	4363	57419.77
49725	549725	5264375	49725	4375	57418.93
49725	549725	5264388	49725	4388	57423.59
49725	549725	5264400	49725	4400	57414.04
49725	549725	5264413	49725	4413	57465.95
49725	549725	5264425	49725	4425	57487.42
49725	549725	5264438	49725	4438	57458

LINE	X	Y	GRID X	GRID Y	MAG
49725	549725	5264450	49725	4450	57454.91
49725	549725	5264463	49725	4463	57487.25
49725	549725	5264475	49725	4475	57470.94
49725	549725	5264488	49725	4488	57458.29
49725	549725	5264500	49725	4500	57442.37
49725	549725	5264513	49725	4513	57441.19
49725	549725	5264525	49725	4525	57437.44
49725	549725	5264538	49725	4538	57420.32
49725	549725	5264550	49725	4550	57418.16
49725	549725	5264563	49725	4563	57401.35
49725	549725	5264575	49725	4575	57416.24
49725	549725	5264588	49725	4588	57423.45
49725	549725	5264600	49725	4600	57443.24
49725	549725	5264613	49725	4613	57441.27
49725	549725	5264625	49725	4625	57482.58
49725	549725	5264638	49725	4638	57486.3
49725	549725	5264650	49725	4650	57478.59
49725	549725	5264663	49725	4663	57469.41
49725	549725	5264675	49725	4675	57466.79
49725	549725	5264688	49725	4688	57451.74
49725	549725	5264700	49725	4700	57430.25
49675	549675	5263900	49675	3900	57419.29
49675	549675	5263913	49675	3913	57418.73
49675	549675	5263925	49675	3925	57436.21
49675	549675	5263938	49675	3938	57430.52
49675	549675	5263950	49675	3950	57425.41
49675	549675	5263963	49675	3963	57420.33
49675	549675	5263975	49675	3975	57417.5
49675	549675	5263988	49675	3988	57417.69
49675	549675	5264000	49675	4000	57418.81
49675	549675	5264013	49675	4013	57421.35
49675	549675	5264025	49675	4025	57430.53
49675	549675	5264038	49675	4038	57440.03
49675	549675	5264050	49675	4050	57452.53
49675	549675	5264063	49675	4063	57413.88
49675	549675	5264075	49675	4075	57427.1
49675	549675	5264088	49675	4088	57421.76
49675	549675	5264100	49675	4100	57426.28
49675	549675	5264113	49675	4113	57430.54
49675	549675	5264125	49675	4125	57411.99
49675	549675	5264138	49675	4138	57422.16
49675	549675	5264150	49675	4150	57418.34
49675	549675	5264163	49675	4163	57451.06
49675	549675	5264175	49675	4175	57412.43
49675	549675	5264188	49675	4188	57421.75
49675	549675	5264200	49675	4200	57485.3
49675	549675	5264200	49675	4200	57414.56
49675	549675	5264213	49675	4213	57414.87
49675	549675	5264225	49675	4225	57446.86

LINE	X	Y	GRID X	GRID Y	MAG
49675	549675	5264238	49675	4238	57456.48
49675	549675	5264250	49675	4250	57446.71
49675	549675	5264263	49675	4263	57429.18
49675	549675	5264275	49675	4275	57423.51
49675	549675	5264288	49675	4288	57441.12
49675	549675	5264300	49675	4300	57451.55
49675	549675	5264313	49675	4313	57457.59
49675	549675	5264325	49675	4325	57442.19
49675	549675	5264338	49675	4338	57410.45
49675	549675	5264350	49675	4350	57422.96
49675	549675	5264363	49675	4363	57510.87
49675	549675	5264375	49675	4375	57411.96
49675	549675	5264388	49675	4388	57406
49675	549675	5264400	49675	4400	57411.97
49675	549675	5264413	49675	4413	57422.98
49675	549675	5264425	49675	4425	57486.52
49675	549675	5264438	49675	4438	57486.72
49675	549675	5264450	49675	4450	57442.93
49675	549675	5264463	49675	4463	57429.7
49675	549675	5264475	49675	4475	57444.44
49675	549675	5264488	49675	4488	57452.79
49675	549675	5264500	49675	4500	57433.11
49675	549675	5264513	49675	4513	57416.02
49675	549675	5264525	49675	4525	57397.62
49675	549675	5264538	49675	4538	57437.28
49675	549675	5264550	49675	4550	57442.09
49675	549675	5264563	49675	4563	57421.02
49675	549675	5264575	49675	4575	57443.31
49675	549675	5264588	49675	4588	57451.14
49675	549675	5264600	49675	4600	57410.3
49675	549675	5264613	49675	4613	57382.58
49675	549675	5264625	49675	4625	57367.62
49675	549675	5264638	49675	4638	57380.43
49675	549675	5264650	49675	4650	57389.16
49675	549675	5264663	49675	4663	57406.77
49675	549675	5264675	49675	4675	57410
49675	549675	5264688	49675	4688	57425.13
49675	549675	5264700	49675	4700	57441.57
49625	549625	5263900	49625	3900	57421.18
49625	549625	5263913	49625	3913	57429.23
49625	549625	5263925	49625	3925	57422.37
49625	549625	5263938	49625	3938	57424.75
49625	549625	5263950	49625	3950	57421.25
49625	549625	5263963	49625	3963	57425.02
49625	549625	5263975	49625	3975	57433.08
49625	549625	5263988	49625	3988	57435.59
49625	549625	5264000	49625	4000	57436.31
49625	549625	5264013	49625	4013	57430.2
49625	549625	5264025	49625	4025	57420.03

LINE	X	Y	GRID X	GRID Y	MAG
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49625	549625	5264050	49625	4050	57445.48
49625	549625	5264063	49625	4063	57432
49625	549625	5264075	49625	4075	57421.53
49625	549625	5264088	49625	4088	57428.59
49625	549625	5264100	49625	4100	57441.8
49625	549625	5264113	49625	4113	57428.15
49625	549625	5264125	49625	4125	57418.99
49625	549625	5264138	49625	4138	57418.26
49625	549625	5264150	49625	4150	57421.41
49625	549625	5264163	49625	4163	57423.3
49625	549625	5264175	49625	4175	57456.17
49625	549625	5264188	49625	4188	57460.19
49625	549625	5264200	49625	4200	57458.53
49625	549625	5264200	49625	4200	57406.48
49625	549625	5264213	49625	4213	57425.57
49625	549625	5264225	49625	4225	57450.3
49625	549625	5264238	49625	4238	57465.81
49625	549625	5264250	49625	4250	57466.54
49625	549625	5264263	49625	4263	57423.94
49625	549625	5264275	49625	4275	57414.72
49625	549625	5264288	49625	4288	57424.02
49625	549625	5264300	49625	4300	57424.24
49625	549625	5264313	49625	4313	57422.4
49625	549625	5264325	49625	4325	57446.89
49625	549625	5264338	49625	4338	57447.13
49625	549625	5264350	49625	4350	57435.65
49625	549625	5264363	49625	4363	57404.27
49625	549625	5264375	49625	4375	57421.47
49625	549625	5264388	49625	4388	57435.14
49625	549625	5264400	49625	4400	57427.99
49625	549625	5264413	49625	4413	57429.23
49625	549625	5264425	49625	4425	57432.99
49625	549625	5264438	49625	4438	57438.13
49625	549625	5264450	49625	4450	57441.62
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49625	549625	5264475	49625	4475	57474.17
49625	549625	5264488	49625	4488	57457.23
49625	549625	5264500	49625	4500	57437.72
49625	549625	5264513	49625	4513	57420.49
49625	549625	5264525	49625	4525	57412.34
49625	549625	5264538	49625	4538	57425.6
49625	549625	5264550	49625	4550	57433.75
49625	549625	5264563	49625	4563	57443.88
49625	549625	5264575	49625	4575	57452.43
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49625	549625	5264600	49625	4600	57412.09
49625	549625	5264613	49625	4613	57400.18
49625	549625	5264625	49625	4625	57421.99

LINE	X	Y	GRID X	GRID Y	MAG
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49625	549625	5264663	49625	4663	57432.47
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49625	549625	5264688	49625	4688	57469.66
49625	549625	5264700	49625	4700	57458.36
49625	549625	5264713	49625	4713	57450.94
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49625	549625	5264738	49625	4738	57475.86
49625	549625	5264750	49625	4750	57492.27
49625	549625	5264763	49625	4763	57485.33
49625	549625	5264775	49625	4775	57460.92
49625	549625	5264788	49625	4788	57445.87
49625	549625	5264800	49625	4800	57437.93
49625	549625	5264813	49625	4813	57424.34
49625	549625	5264825	49625	4825	57409.77
49625	549625	5264838	49625	4838	57435.34
49625	549625	5264850	49625	4850	57398.09
49625	549625	5264863	49625	4863	57382.51
49625	549625	5264875	49625	4875	57402.04
49625	549625	5264888	49625	4888	57406.08
49625	549625	5264900	49625	4900	57411.44
49575	549575	5263900	49575	3900	57420.54
49575	549575	5263913	49575	3913	57423.66
49575	549575	5263925	49575	3925	57419.91
49575	549575	5263938	49575	3938	57420.46
49575	549575	5263950	49575	3950	57419.72
49575	549575	5263963	49575	3963	57419.5
49575	549575	5263975	49575	3975	57424.91
49575	549575	5263988	49575	3988	57421.49
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49575	549575	5264013	49575	4013	57418.97
49575	549575	5264025	49575	4025	57424.33
49575	549575	5264038	49575	4038	57421.33
49575	549575	5264050	49575	4050	57447.48
49575	549575	5264063	49575	4063	57448.22
49575	549575	5264075	49575	4075	57406.4
49575	549575	5264088	49575	4088	57424.86
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49575	549575	5264113	49575	4113	57417.11
49575	549575	5264125	49575	4125	57421.29
49575	549575	5264138	49575	4138	57438.37
49575	549575	5264150	49575	4150	57435.68
49575	549575	5264163	49575	4163	57433.69
49575	549575	5264175	49575	4175	57436.28
49575	549575	5264188	49575	4188	57434.97
49575	549575	5264200	49575	4200	57433.78
49575	549575	5264213	49575	4213	57436.78
49575	549575	5264225	49575	4225	57439.76

LINE	X	Y	GRID X	GRID Y	MAG
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49575	549575	5264250	49575	4250	57413.27
49575	549575	5264263	49575	4263	57420.83
49575	549575	5264275	49575	4275	57420.98
49575	549575	5264288	49575	4288	57418.26
49575	549575	5264300	49575	4300	57417.02
49575	549575	5264313	49575	4313	57411.11
49575	549575	5264325	49575	4325	57417.1
49575	549575	5264338	49575	4338	57420.11
49575	549575	5264350	49575	4350	57407.35
49575	549575	5264363	49575	4363	57436.84
49575	549575	5264375	49575	4375	57431.55
49575	549575	5264388	49575	4388	57437.95
49575	549575	5264400	49575	4400	57447.44
49575	549575	5264413	49575	4413	57447.71
49575	549575	5264425	49575	4425	57428.31
49575	549575	5264438	49575	4438	57434.65
49575	549575	5264450	49575	4450	57403.34
49575	549575	5264463	49575	4463	57429
49575	549575	5264475	49575	4475	57355.27
49575	549575	5264488	49575	4488	57419.48
49575	549575	5264500	49575	4500	57418.08
49575	549575	5264513	49575	4513	57424.55
49575	549575	5264525	49575	4525	57425.87
49575	549575	5264538	49575	4538	57428.7
49575	549575	5264550	49575	4550	57434.96
49575	549575	5264563	49575	4563	57422.94
49575	549575	5264575	49575	4575	57427.57
49575	549575	5264588	49575	4588	57436.74
49575	549575	5264600	49575	4600	57435.74
49575	549575	5264613	49575	4613	57428.07
49575	549575	5264625	49575	4625	57438.5
49575	549575	5264638	49575	4638	57437.72
49575	549575	5264650	49575	4650	57433.66
49575	549575	5264663	49575	4663	57439.11
49575	549575	5264675	49575	4675	57423.29
49575	549575	5264688	49575	4688	57423.21
49575	549575	5264700	49575	4700	57432.81
49575	549575	5264713	49575	4713	57418.44
49575	549575	5264725	49575	4725	57412.16
49575	549575	5264738	49575	4738	57420.47
49575	549575	5264750	49575	4750	57426.34
49575	549575	5264763	49575	4763	57426.56
49575	549575	5264775	49575	4775	57422.07
49575	549575	5264788	49575	4788	57422.16
49575	549575	5264800	49575	4800	57425.17
49575	549575	5264813	49575	4813	57430.34
49575	549575	5264825	49575	4825	57435.4
49575	549575	5264838	49575	4838	57440.55

LINE	X	Y	GRID X	GRID Y	MAG
49575	549575	5264850	49575	4850	57438.4
49575	549575	5264863	49575	4863	57439.5
49575	549575	5264875	49575	4875	57432.59
49575	549575	5264888	49575	4888	57436.31
49575	549575	5264900	49575	4900	57455.11
49425	549425	5264400	49425	4400	57438.73
49425	549425	5264413	49425	4413	57433.52
49425	549425	5264425	49425	4425	57431.47
49425	549425	5264438	49425	4438	57434.5
49425	549425	5264450	49425	4450	57432.29
49425	549425	5264463	49425	4463	57433.87
49425	549425	5264475	49425	4475	57437.43
49425	549425	5264488	49425	4488	57435.73
49425	549425	5264500	49425	4500	57435.88
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49425	549425	5264525	49425	4525	57422.84
49425	549425	5264538	49425	4538	57414.21
49425	549425	5264550	49425	4550	57418.39
49425	549425	5264563	49425	4563	57421.9
49425	549425	5264575	49425	4575	57449.51
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49425	549425	5264613	49425	4613	57424.48
49425	549425	5264625	49425	4625	57435.29
49425	549425	5264638	49425	4638	57423.28
49425	549425	5264650	49425	4650	57423.44
49425	549425	5264663	49425	4663	57432.48
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49425	549425	5264688	49425	4688	57429.81
49425	549425	5264700	49425	4700	57459.27
49425	549425	5264713	49425	4713	57433.08
49425	549425	5264725	49425	4725	57431.41
49425	549425	5264738	49425	4738	57423.55
49425	549425	5264750	49425	4750	57428.16
49425	549425	5264763	49425	4763	57431.23
49425	549425	5264775	49425	4775	57443.26
49425	549425	5264788	49425	4788	57424.73
49425	549425	5264800	49425	4800	57432.84
49425	549425	5264813	49425	4813	57429.07
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49425	549425	5264838	49425	4838	57460.72
49425	549425	5264850	49425	4850	57420.99
49425	549425	5264863	49425	4863	57425.91
49425	549425	5264875	49425	4875	57426.48
49425	549425	5264888	49425	4888	57435.61
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49375	549375	5264400	49375	4400	57426.05
49375	549375	5264413	49375	4413	57428.07
49375	549375	5264425	49375	4425	57434.58

LINE	X	Y	GRID X	GRID Y	MAG
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49375	549375	5264450	49375	4450	57417.35
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49375	549375	5264575	49375	4575	57432.94
49375	549375	5264588	49375	4588	57418.27
49375	549375	5264600	49375	4600	57429.14
49375	549375	5264613	49375	4613	57439.33
49375	549375	5264625	49375	4625	57443.31
49375	549375	5264638	49375	4638	57434.37
49375	549375	5264650	49375	4650	57420.7
49375	549375	5264663	49375	4663	57418.58
49375	549375	5264675	49375	4675	57428.74
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49375	549375	5264700	49375	4700	57415.16
49375	549375	5264713	49375	4713	57425.13
49375	549375	5264725	49375	4725	57425.44
49375	549375	5264738	49375	4738	57424.75
49375	549375	5264750	49375	4750	57424.35
49375	549375	5264763	49375	4763	57423.23
49375	549375	5264775	49375	4775	57423.23
49375	549375	5264788	49375	4788	57426.4
49375	549375	5264800	49375	4800	57426.96
49375	549375	5264813	49375	4813	57436.94
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49375	549375	5264838	49375	4838	57437.62
49375	549375	5264850	49375	4850	57439.46
49375	549375	5264863	49375	4863	57436.97
49375	549375	5264875	49375	4875	57433.08
49375	549375	5264888	49375	4888	57432.68
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49325	549325	5264400	49325	4400	57430.57
49325	549325	5264413	49325	4413	57419.66
49325	549325	5264425	49325	4425	57427.79
49325	549325	5264438	49325	4438	57429.54
49325	549325	5264450	49325	4450	57426.01
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49325	549325	5264488	49325	4488	57429.05
49325	549325	5264500	49325	4500	57426.13
49325	549325	5264513	49325	4513	57424.55
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LINE	X	Y	GRID X	GRID Y	MAG
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49325	549325	5264550	49325	4550	57434.33
49325	549325	5264563	49325	4563	57439.19
49325	549325	5264575	49325	4575	57429.79
49325	549325	5264588	49325	4588	57434.81
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49325	549325	5264613	49325	4613	57422.55
49325	549325	5264625	49325	4625	57407.73
49325	549325	5264638	49325	4638	57462.65
49325	549325	5264650	49325	4650	57501
49325	549325	5264663	49325	4663	57494.08
49325	549325	5264675	49325	4675	57487.45
49325	549325	5264688	49325	4688	57464.41
49325	549325	5264700	49325	4700	57407.9
49325	549325	5264713	49325	4713	57412.07
49325	549325	5264725	49325	4725	57409.08
49325	549325	5264738	49325	4738	57412.79
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49325	549325	5264763	49325	4763	57400.24
49325	549325	5264775	49325	4775	57414.34
49325	549325	5264788	49325	4788	57429.55
49325	549325	5264800	49325	4800	57424.36
49325	549325	5264813	49325	4813	57401.44
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49325	549325	5264850	49325	4850	57447.2
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49325	549325	5264900	49325	4900	57412.19
49275	549275	5264400	49275	4400	57454.27
49275	549275	5264413	49275	4413	57456.75
49275	549275	5264425	49275	4425	57448.61
49275	549275	5264438	49275	4438	57418.68
49275	549275	5264450	49275	4450	57416.67
49275	549275	5264463	49275	4463	57421.68
49275	549275	5264475	49275	4475	57417.26
49275	549275	5264488	49275	4488	57424.36
49275	549275	5264500	49275	4500	57423.71
49275	549275	5264513	49275	4513	57422.8
49275	549275	5264525	49275	4525	57446.93
49275	549275	5264538	49275	4538	57446.24
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49275	549275	5264575	49275	4575	57431.48
49275	549275	5264588	49275	4588	57429.33
49275	549275	5264600	49275	4600	57472.81
49275	549275	5264613	49275	4613	57476.09
49275	549275	5264625	49275	4625	57474.16

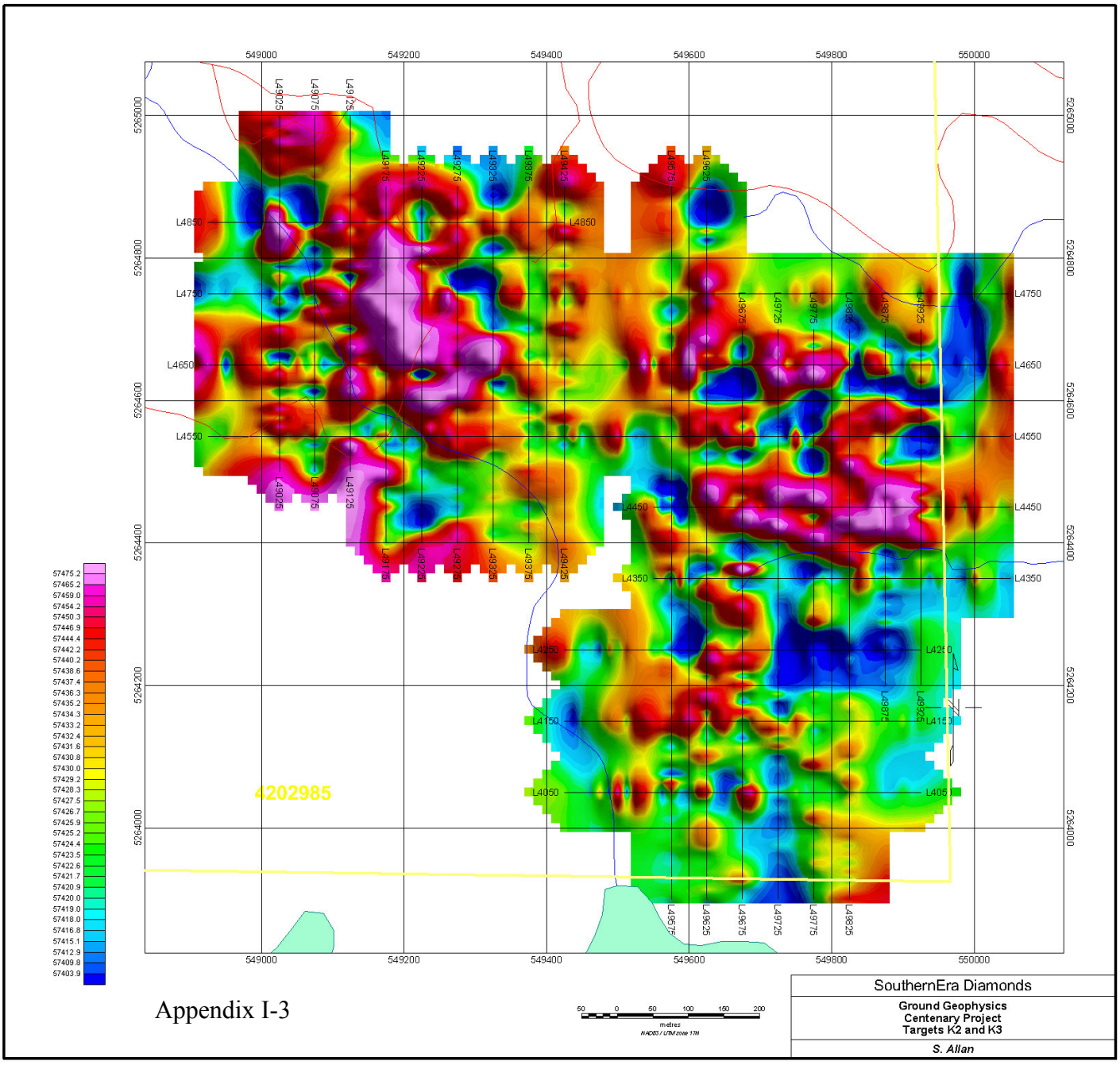
LINE	X	Y	GRID X	GRID Y	MAG
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49275	549275	5264663	49275	4663	57463.8
49275	549275	5264675	49275	4675	57458.76
49275	549275	5264688	49275	4688	57448.92
49275	549275	5264700	49275	4700	57461.78
49275	549275	5264713	49275	4713	57441.55
49275	549275	5264725	49275	4725	57450.88
49275	549275	5264738	49275	4738	57451.7
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49275	549275	5264763	49275	4763	57370.31
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49275	549275	5264788	49275	4788	57427.6
49275	549275	5264800	49275	4800	57440.31
49275	549275	5264813	49275	4813	57446.02
49275	549275	5264825	49275	4825	57458.19
49275	549275	5264838	49275	4838	57454.59
49275	549275	5264850	49275	4850	57453.18
49275	549275	5264863	49275	4863	57449.56
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49275	549275	5264900	49275	4900	57442.44
49225	549225	5264400	49225	4400	57451.13
49225	549225	5264413	49225	4413	57432.54
49225	549225	5264425	49225	4425	57398.04
49225	549225	5264438	49225	4438	57401.77
49225	549225	5264450	49225	4450	57410.76
49225	549225	5264463	49225	4463	57416.22
49225	549225	5264475	49225	4475	57421.98
49225	549225	5264488	49225	4488	57419.38
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49225	549225	5264513	49225	4513	57425.61
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49225	549225	5264538	49225	4538	57417.95
49225	549225	5264550	49225	4550	57431.7
49225	549225	5264563	49225	4563	57447.15
49225	549225	5264575	49225	4575	57434.25
49225	549225	5264588	49225	4588	57479.98
49225	549225	5264600	49225	4600	57506.19
49225	549225	5264613	49225	4613	57476.86
49225	549225	5264625	49225	4625	57445.35
49225	549225	5264638	49225	4638	57360.36
49225	549225	5264650	49225	4650	57481.82
49225	549225	5264663	49225	4663	57472.01
49225	549225	5264675	49225	4675	57471.25
49225	549225	5264688	49225	4688	57487.38
49225	549225	5264700	49225	4700	57481.72
49225	549225	5264713	49225	4713	57456.53
49225	549225	5264725	49225	4725	57444.45

LINE	X	Y	GRID X	GRID Y	MAG
49225	549225	5264738	49225	4738	57451.83
49225	549225	5264750	49225	4750	57454.35
49225	549225	5264763	49225	4763	57451.16
49225	549225	5264775	49225	4775	57453.07
49225	549225	5264788	49225	4788	57428.46
49225	549225	5264800	49225	4800	57456.55
49225	549225	5264813	49225	4813	57491.34
49225	549225	5264825	49225	4825	57411.32
49225	549225	5264838	49225	4838	57415.94
49225	549225	5264850	49225	4850	57417.65
49225	549225	5264863	49225	4863	57410.52
49225	549225	5264875	49225	4875	57419.33
49225	549225	5264888	49225	4888	57437.95
49225	549225	5264900	49225	4900	57461.52
49175	549175	5264400	49175	4400	57423.12
49175	549175	5264413	49175	4413	57427.92
49175	549175	5264425	49175	4425	57425.44
49175	549175	5264438	49175	4438	57424.51
49175	549175	5264450	49175	4450	57443.37
49175	549175	5264463	49175	4463	57420.95
49175	549175	5264475	49175	4475	57418.58
49175	549175	5264488	49175	4488	57465.64
49175	549175	5264500	49175	4500	57470.58
49175	549175	5264513	49175	4513	57452.41
49175	549175	5264525	49175	4525	57422.91
49175	549175	5264538	49175	4538	57414.2
49175	549175	5264550	49175	4550	57437.51
49175	549175	5264563	49175	4563	57421.94
49175	549175	5264575	49175	4575	57415.78
49175	549175	5264588	49175	4588	57423.08
49175	549175	5264600	49175	4600	57437.57
49175	549175	5264613	49175	4613	57436.67
49175	549175	5264625	49175	4625	57432.26
49175	549175	5264638	49175	4638	57428.24
49175	549175	5264650	49175	4650	57459.29
49175	549175	5264663	49175	4663	57472.81
49175	549175	5264675	49175	4675	57477.42
49175	549175	5264688	49175	4688	57482.45
49175	549175	5264700	49175	4700	57482.69
49175	549175	5264713	49175	4713	57499.76
49175	549175	5264725	49175	4725	57490.25
49175	549175	5264738	49175	4738	57483.12
49175	549175	5264750	49175	4750	57487.87
49175	549175	5264763	49175	4763	57483.83
49175	549175	5264775	49175	4775	57475.52
49175	549175	5264788	49175	4788	57479.51
49175	549175	5264800	49175	4800	57480.17
49175	549175	5264813	49175	4813	57478.57
49175	549175	5264825	49175	4825	57476.75

LINE	X	Y	GRID X	GRID Y	MAG
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49175	549175	5264850	49175	4850	57465.3
49175	549175	5264863	49175	4863	57464.55
49175	549175	5264875	49175	4875	57457.64
49175	549175	5264888	49175	4888	57457.75
49175	549175	5264900	49175	4900	57462.24
49125	549125	5264500	49125	4500	57478.02
49125	549125	5264513	49125	4513	57458.82
49125	549125	5264525	49125	4525	57467.68
49125	549125	5264538	49125	4538	57489.52
49125	549125	5264550	49125	4550	57429.09
49125	549125	5264563	49125	4563	57425.37
49125	549125	5264575	49125	4575	57443.62
49125	549125	5264588	49125	4588	57446.66
49125	549125	5264600	49125	4600	57458.02
49125	549125	5264613	49125	4613	57484.18
49125	549125	5264625	49125	4625	57462.51
49125	549125	5264638	49125	4638	57485.02
49125	549125	5264650	49125	4650	57475.62
49125	549125	5264663	49125	4663	57467.58
49125	549125	5264675	49125	4675	57469.96
49125	549125	5264688	49125	4688	57448
49125	549125	5264700	49125	4700	57409.83
49125	549125	5264713	49125	4713	57452.49
49125	549125	5264725	49125	4725	57444.24
49125	549125	5264738	49125	4738	57452.09
49125	549125	5264750	49125	4750	57412.43
49125	549125	5264763	49125	4763	57418.11
49125	549125	5264775	49125	4775	57399.42
49125	549125	5264788	49125	4788	57477.39
49125	549125	5264800	49125	4800	57429.31
49125	549125	5264813	49125	4813	57430.12
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49125	549125	5264838	49125	4838	57430.68
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49125	549125	5264863	49125	4863	57441.74
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49125	549125	5264888	49125	4888	57441.29
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49125	549125	5264963	49125	4963	57431.07
49125	549125	5264975	49125	4975	57434.81
49125	549125	5264988	49125	4988	57422.73
49125	549125	5265000	49125	5000	57417.53
49075	549075	5264500	49075	4500	57414.54
49075	549075	5264513	49075	4513	57419.96

LINE	X	Y	GRID X	GRID Y	MAG
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49075	549075	5264563	49075	4563	57439.78
49075	549075	5264575	49075	4575	57441.13
49075	549075	5264588	49075	4588	57439.05
49075	549075	5264600	49075	4600	57426.6
49075	549075	5264613	49075	4613	57405.08
49075	549075	5264625	49075	4625	57438.76
49075	549075	5264638	49075	4638	57431.35
49075	549075	5264650	49075	4650	57440.05
49075	549075	5264663	49075	4663	57431.74
49075	549075	5264675	49075	4675	57422.32
49075	549075	5264688	49075	4688	57436.34
49075	549075	5264700	49075	4700	57432.92
49075	549075	5264713	49075	4713	57439
49075	549075	5264725	49075	4725	57457.93
49075	549075	5264738	49075	4738	57415.4
49075	549075	5264750	49075	4750	57423.2
49075	549075	5264763	49075	4763	57455.21
49075	549075	5264775	49075	4775	57419.88
49075	549075	5264788	49075	4788	57403.86
49075	549075	5264800	49075	4800	57418.38
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49075	549075	5264850	49075	4850	57392.91
49075	549075	5264863	49075	4863	57404.28
49075	549075	5264875	49075	4875	57411.88
49075	549075	5264888	49075	4888	57415.89
49075	549075	5264900	49075	4900	57418.06
49075	549075	5264913	49075	4913	57433.38
49075	549075	5264925	49075	4925	57429.3
49075	549075	5264938	49075	4938	57445.35
49075	549075	5264950	49075	4950	57450.13
49075	549075	5264963	49075	4963	57455.27
49075	549075	5264975	49075	4975	57460.64
49075	549075	5264988	49075	4988	57461.8
49075	549075	5265000	49075	5000	57461.44
49025	549025	5264500	49025	4500	57461.31
49025	549025	5264513	49025	4513	57456.72
49025	549025	5264525	49025	4525	57425.3
49025	549025	5264538	49025	4538	57431.75
49025	549025	5264550	49025	4550	57435.74
49025	549025	5264563	49025	4563	57460.58
49025	549025	5264575	49025	4575	57431.59
49025	549025	5264588	49025	4588	57460.89
49025	549025	5264600	49025	4600	57431.67
49025	549025	5264613	49025	4613	57419.55

LINE	X	Y	GRID X	GRID Y	MAG
49025	549025	5264625	49025	4625	57446.39
49025	549025	5264638	49025	4638	57456.28
49025	549025	5264650	49025	4650	57446.03
49025	549025	5264663	49025	4663	57399.93
49025	549025	5264675	49025	4675	57440.44
49025	549025	5264688	49025	4688	57450.74
49025	549025	5264700	49025	4700	57458.72
49025	549025	5264713	49025	4713	57417.81
49025	549025	5264725	49025	4725	57406.43
49025	549025	5264738	49025	4738	57431.07
49025	549025	5264750	49025	4750	57431.99
49025	549025	5264763	49025	4763	57430.96
49025	549025	5264775	49025	4775	57435.93
49025	549025	5264788	49025	4788	57410.04
49025	549025	5264800	49025	4800	57448.3
49025	549025	5264813	49025	4813	57472.59
49025	549025	5264825	49025	4825	57478.84
49025	549025	5264838	49025	4838	57532.05
49025	549025	5264850	49025	4850	57478.62
49025	549025	5264863	49025	4863	57465.2
49025	549025	5264875	49025	4875	57430.41
49025	549025	5264888	49025	4888	57410.92
49025	549025	5264900	49025	4900	57419.9
49025	549025	5264913	49025	4913	57430.45
49025	549025	5264925	49025	4925	57445.7
49025	549025	5264938	49025	4938	57442.09
49025	549025	5264950	49025	4950	57444.47
49025	549025	5264963	49025	4963	57464.96
49025	549025	5264975	49025	4975	57441.28
49025	549025	5264988	49025	4988	57462.91
49025	549025	5265000	49025	5000	57443.68

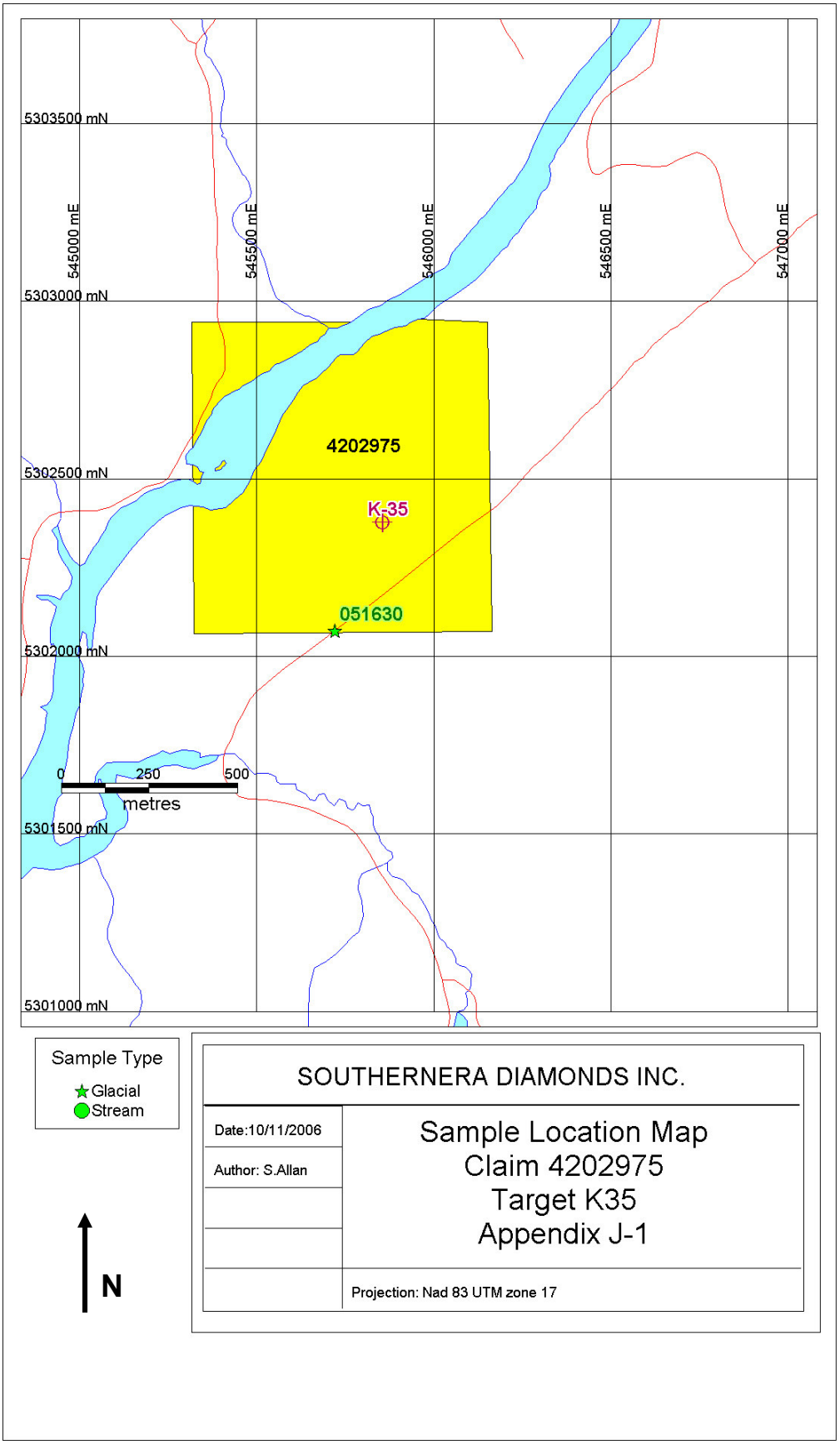

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57412.9
57409.8
57403.9
50 0 50 100 150 200
metres
SouthernEra Diamonds
Ground Geophysics
Centenary Project
Targets K2 and K3
S. Allan

Appendix I-3

APPENDIX J

CLAIM 4202975
TARGET K-35

- J-1: Sample Location Map
- J-2: Ground Geophysical Grid Data
- J-3: Ground Geophysical Grid Map


5303500 mN
5303000 mN
5302500 mN
5302000 mN
5301500 mN
5301000 mN
545000 mE
545500 mE
546000 mE
546500 mE
547000 mE
4202975
K-35
051630
0
250
500
metres
Sample Type
Glacial
Stream
N
SOUTHERNERA DIAMONDS INC.
Date:10/11/2006
Author: S.Allan
Sample Location Map
Claim 4202975
Target K35
Appendix J-1
Projection: Nad 83 UTM zone 17

Appendix J-2 Ground Geophysical Grid Data - Target K35
/Gem Systems GSM-19 5021509 v6.0 25 V 2005 e2.v6
/ID 509 file 01survey.m 25 VIII 05
/NAD 83 Zone 17 T
/Majestic Centenary Project
/25th August 2005
/Grids K-35
/Data Collection: Al Siguoin; Processing: Justin Rocco

LINE	X	Y	GRID X	GRID Y	MAG
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5975	545975	5302600	5975	2600	57620.14
5975	545975	5302588	5975	2587.5	57622.1
5975	545975	5302575	5975	2575	57601.19
5975	545975	5302563	5975	2562.5	57588.06
5975	545975	5302550	5975	2550	57573.65
5975	545975	5302538	5975	2537.5	57558.43
5975	545975	5302525	5975	2525	57540.74
5975	545975	5302513	5975	2512.5	57524.79
5975	545975	5302500	5975	2500	57501.33
5975	545975	5302488	5975	2487.5	57487.09
5975	545975	5302475	5975	2475	57490.04
5975	545975	5302463	5975	2462.5	57493.89
5975	545975	5302450	5975	2450	57501.26
5975	545975	5302438	5975	2437.5	57519.38
5975	545975	5302425	5975	2425	57530.22
5975	545975	5302413	5975	2412.5	57559.77
5975	545975	5302400	5975	2400	57568.2
5975	545975	5302388	5975	2387.5	57567.91
5975	545975	5302375	5975	2375	57546.76
5975	545975	5302363	5975	2362.5	57468.2
5975	545975	5302350	5975	2350	57433.3
5975	545975	5302338	5975	2337.5	57401.47
5975	545975	5302325	5975	2325	57387.6
5975	545975	5302313	5975	2312.5	57386.33
5975	545975	5302300	5975	2300	57395.14
5975	545975	5302288	5975	2287.5	57417.35
5975	545975	5302275	5975	2275	57443.05
5975	545975	5302263	5975	2262.5	57411.8
5975	545975	5302250	5975	2250	57432.74
5975	545975	5302238	5975	2237.5	57435.7
5975	545975	5302225	5975	2225	57459.26
5975	545975	5302213	5975	2212.5	57524.31
5975	545975	5302200	5975	2200	57565.34
5975	545975	5302188	5975	2187.5	57651.19
5975	545975	5302175	5975	2175	57697.14
5975	545975	5302163	5975	2162.5	57719.94
5975	545975	5302150	5975	2150	57728.82
5975	545975	5302138	5975	2137.5	57656.59
5975	545975	5302125	5975	2125	57601.92
5925	545925	5302125	5925	2125	57508.36
5925	545925	5302138	5925	2137.5	57432.33

LINE	X	Y	GRID X	GRID Y	MAG
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5925	545925	5302163	5925	2162.5	57457.37
5925	545925	5302175	5925	2175	57447.65
5925	545925	5302188	5925	2187.5	57452.71
5925	545925	5302200	5925	2200	57429.54
5925	545925	5302213	5925	2212.5	57449.12
5925	545925	5302225	5925	2225	57443.35
5925	545925	5302238	5925	2237.5	57435.49
5925	545925	5302250	5925	2250	57438.9
5925	545925	5302263	5925	2262.5	57446.89
5925	545925	5302275	5925	2275	57439.42
5925	545925	5302288	5925	2287.5	57423.71
5925	545925	5302300	5925	2300	57418.29
5925	545925	5302313	5925	2312.5	57412.87
5925	545925	5302325	5925	2325	57411.26
5925	545925	5302338	5925	2337.5	57411.18
5925	545925	5302350	5925	2350	57413.72
5925	545925	5302363	5925	2362.5	57418.6
5925	545925	5302375	5925	2375	57432.47
5925	545925	5302388	5925	2387.5	57461.09
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5925	545925	5302413	5925	2412.5	57500.28
5925	545925	5302425	5925	2425	57512.83
5925	545925	5302438	5925	2437.5	57524.15
5925	545925	5302450	5925	2450	57531.55
5925	545925	5302463	5925	2462.5	57555.03
5925	545925	5302475	5925	2475	57590.23
5925	545925	5302488	5925	2487.5	57598.48
5925	545925	5302500	5925	2500	57527.17
5925	545925	5302513	5925	2512.5	57400.4
5925	545925	5302525	5925	2525	57351.45
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5925	545925	5302563	5925	2562.5	57352.41
5925	545925	5302575	5925	2575	57374.53
5925	545925	5302588	5925	2587.5	57389.93
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5925	545925	5302625	5925	2625	57329.12
5875	545875	5302625	5875	2625	57335.22
5875	545875	5302613	5875	2612.5	57343.21
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5875	545875	5302575	5875	2575	57341.88
5875	545875	5302563	5875	2562.5	57362.77
5875	545875	5302550	5875	2550	57380.89
5875	545875	5302538	5875	2537.5	57426.28
5875	545875	5302525	5875	2525	57459.8
5875	545875	5302513	5875	2512.5	57538.85

LINE	X	Y	GRID X	GRID Y	MAG
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5875	545875	5302488	5875	2487.5	57556.77
5875	545875	5302475	5875	2475	57546.99
5875	545875	5302463	5875	2462.5	57517.53
5875	545875	5302450	5875	2450	57501.46
5875	545875	5302438	5875	2437.5	57483.34
5875	545875	5302425	5875	2425	57465.38
5875	545875	5302413	5875	2412.5	57458.08
5875	545875	5302400	5875	2400	57452.78
5875	545875	5302388	5875	2387.5	57447.22
5875	545875	5302375	5875	2375	57441.54
5875	545875	5302363	5875	2362.5	57434.03
5875	545875	5302350	5875	2350	57430.8
5875	545875	5302338	5875	2337.5	57430.92
5875	545875	5302325	5875	2325	57426.78
5875	545875	5302313	5875	2312.5	57427.86
5875	545875	5302300	5875	2300	57432.02
5875	545875	5302288	5875	2287.5	57438.31
5875	545875	5302275	5875	2275	57439.84
5875	545875	5302263	5875	2262.5	57445.07
5875	545875	5302250	5875	2250	57464.57
5875	545875	5302238	5875	2237.5	57457.53
5875	545875	5302225	5875	2225	57458.09
5875	545875	5302213	5875	2212.5	57446.9
5875	545875	5302200	5875	2200	57445.52
5875	545875	5302188	5875	2187.5	57454.09
5875	545875	5302175	5875	2175	57457.67
5875	545875	5302163	5875	2162.5	57465.57
5875	545875	5302150	5875	2150	57473.33
5875	545875	5302138	5875	2137.5	57473.81
5875	545875	5302125	5875	2125	57465.45
5825	545825	5302125	5825	2125	57485.18
5825	545825	5302138	5825	2137.5	57496.48
5825	545825	5302150	5825	2150	57501.55
5825	545825	5302163	5825	2162.5	57494.64
5825	545825	5302175	5825	2175	57466.8
5825	545825	5302188	5825	2187.5	57456.05
5825	545825	5302200	5825	2200	57462.08
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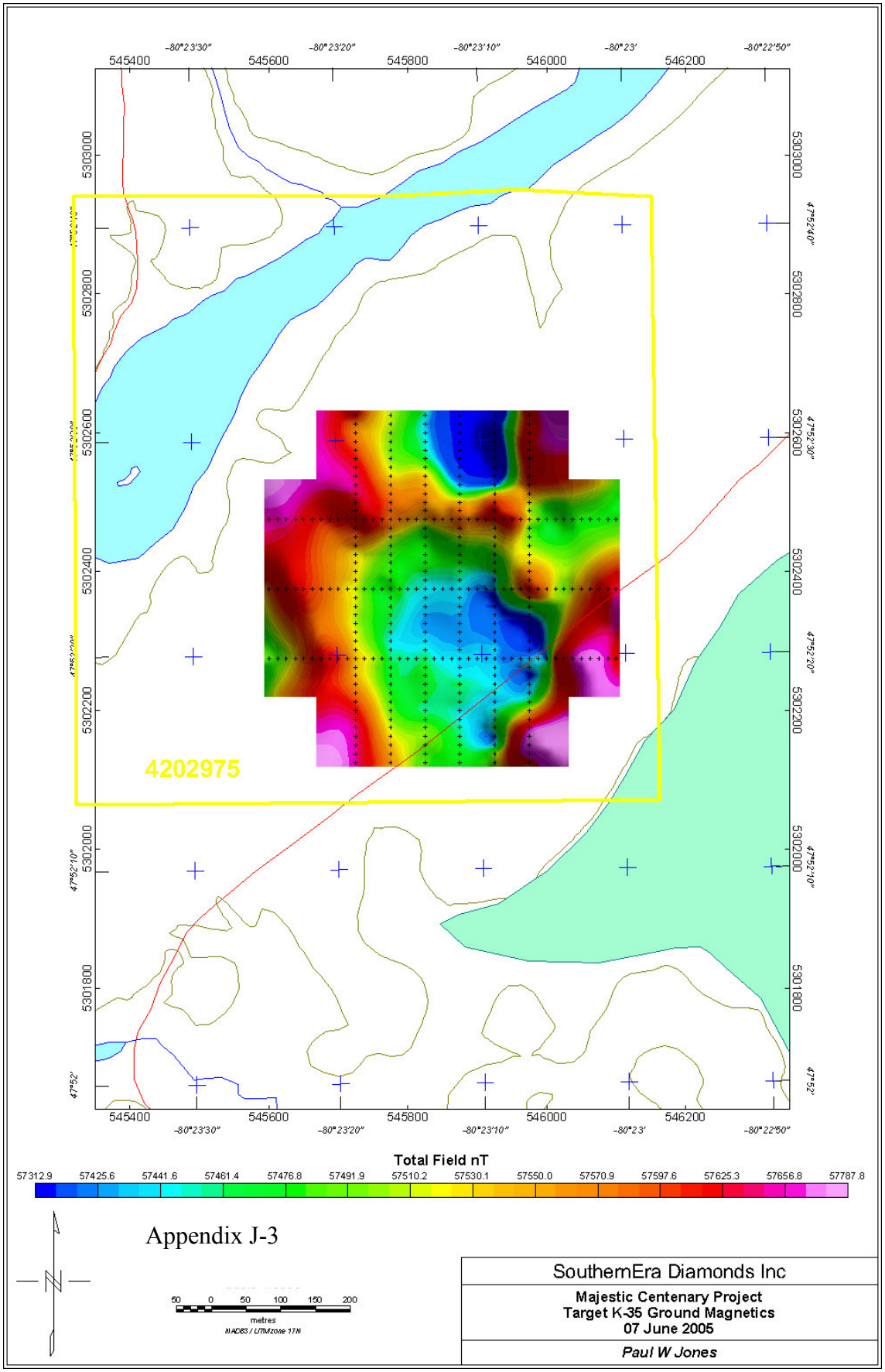
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5775	545775	5302175	5775	2175	57524.67
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5775	545775	5302150	5775	2150	57550.67
5775	545775	5302138	5775	2137.5	57553.15
5775	545775	5302125	5775	2125	57560.31
5725	545725	5302125	5725	2125	57650.08
5725	545725	5302138	5725	2137.5	57650.21
5725	545725	5302150	5725	2150	57649.36
5725	545725	5302163	5725	2162.5	57647.5
5725	545725	5302175	5725	2175	57632.29
5725	545725	5302188	5725	2187.5	57617.25
5725	545725	5302200	5725	2200	57596.28
5725	545725	5302213	5725	2212.5	57573.89
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2275	545738	5302275	5737.5	2275	57510.25
2275	545750	5302275	5750	2275	57487.38
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2275	545888	5302275	5887.5	2275	57440.36
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2375	545925	5302375	5925	2375	57431.57
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2375	545900	5302375	5900	2375	57431.41
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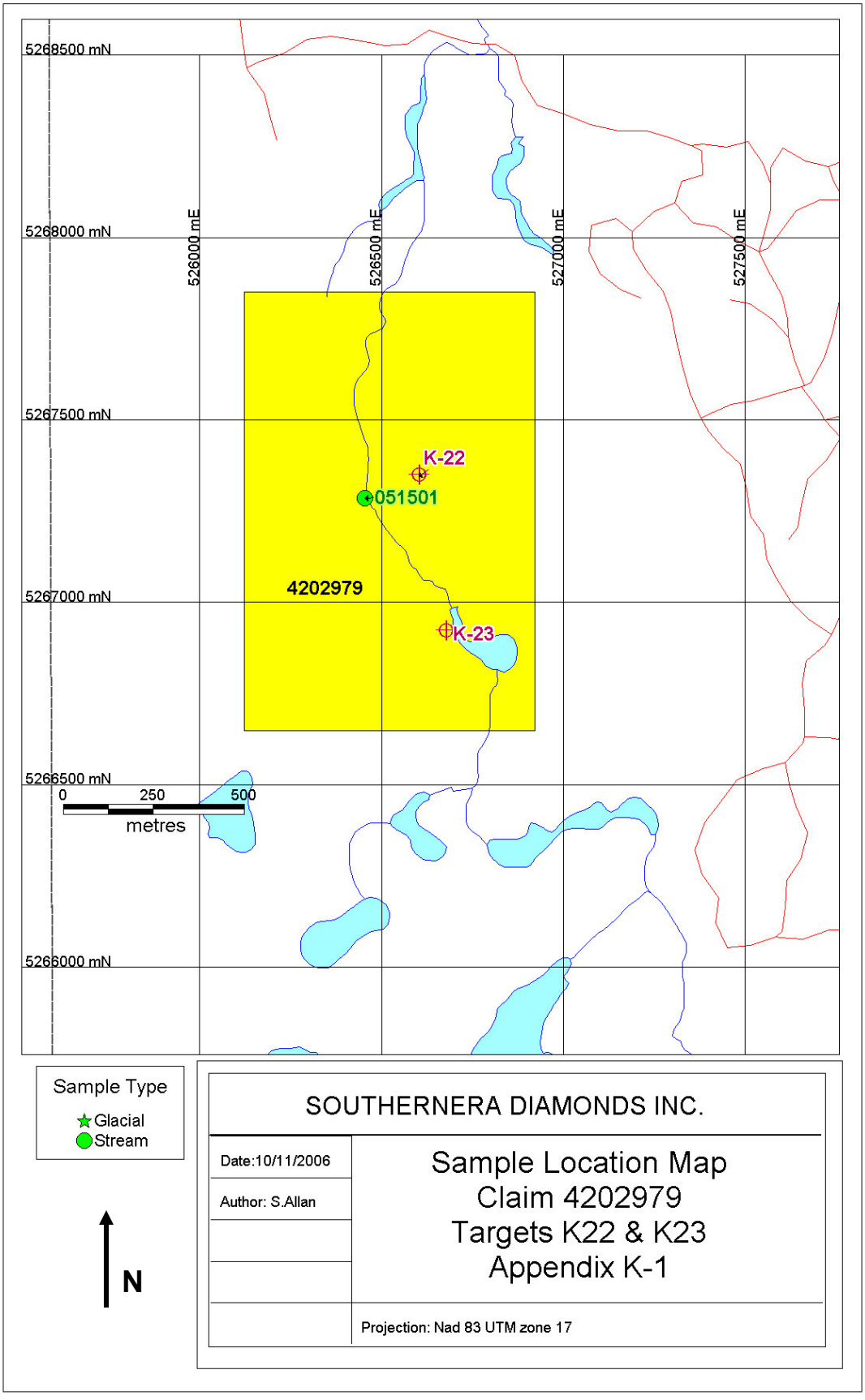
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2475	545750	5302475	5750	2475	57592.67
2475	545763	5302475	5762.5	2475	57568.67
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2475	545825	5302475	5825	2475	57543.07
2475	545838	5302475	5837.5	2475	57540.72
2475	545850	5302475	5850	2475	57540.37
2475	545863	5302475	5862.5	2475	57543.67
2475	545875	5302475	5875	2475	57548.45
2475	545888	5302475	5887.5	2475	57552.82
2475	545900	5302475	5900	2475	57567.89
2475	545913	5302475	5912.5	2475	57577.9
2475	545925	5302475	5925	2475	57586.19
2475	545938	5302475	5937.5	2475	57597.68
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2475	545963	5302475	5962.5	2475	57549.59
2475	545975	5302475	5975	2475	57499.14
2475	545988	5302475	5987.5	2475	57467.92
2475	546000	5302475	6000	2475	57464.96
2475	546013	5302475	6012.5	2475	57473.68
2475	546025	5302475	6025	2475	57488.57
2475	546038	5302475	6037.5	2475	57480.48
2475	546050	5302475	6050	2475	57479.12
2475	546063	5302475	6062.5	2475	57476.72
2475	546075	5302475	6075	2475	57474.66
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-80°23'30"
-80°23'20"
-80°23'10"
-80°23'
-80°22'50"
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546000
546200
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Appendix J-3
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metres
NAD83 / UTM zone 17N
SouthernEra Diamonds Inc
Majestic Centenary Project
Target K-35 Ground Magnetics
07 June 2005
Paul W Jones

APPENDIX K

CLAIM 4202979
TARGETS K-22 & K23

- K-1: Sample Location Map
- K-2: Ground Geophysical Grid Data
- K-3: Ground Geophysical Grid Map


5268500 mN
5268000 mN
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K-22
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4202979
K-23
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250
500
metres
Sample Type
Glacial
Stream
N
SOUTHERNERA DIAMONDS INC.
Date:10/11/2006
Author: S.Allan
Sample Location Map
Claim 4202979
Targets K22 & K23
Appendix K-1
Projection: Nad 83 UTM zone 17

Appendix K-2 - Ground Geophyscial Grid Data - Targets K22 & K23
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/ID 509 file 03survey.m 01 II 06
/NAD 83 Zone 17 T
/Majestic Centenary Project
/01st February 2006
/Grid K_22&K_23
/Data Collection: Al Siguoin; Processing: Justin Rocco

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6500	526500	5266700	6500	6700	57387.2
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6500	526500	5266863	6500	6862.5	57367.95
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6500	526500	5267400	6500	7400	57353.04
6500	526500	5267413	6500	7412.5	57344.69
6500	526500	5267425	6500	7425	57314.78
6500	526500	5267438	6500	7437.5	57350.55
6500	526500	5267450	6500	7450	57365.75
6500	526500	5267463	6500	7462.5	57367.63
6500	526500	5267475	6500	7475	57388.21
6500	526500	5267488	6500	7487.5	57362.1
6500	526500	5267500	6500	7500	57400.04
6500	526500	5267513	6500	7512.5	57351.35
6500	526500	5267525	6500	7525	57377.96
6500	526500	5267538	6500	7537.5	57376.35
6500	526500	5267550	6500	7550	57362.88
6500	526500	5267563	6500	7562.5	57362.67
6500	526500	5267575	6500	7575	57378.75
6500	526500	5267588	6500	7587.5	57323.06
6500	526500	5267600	6500	7600	57307.83
6600	526600	5267600	6600	7600	57398.49
6600	526600	5267588	6600	7587.5	57400.58
6600	526600	5267575	6600	7575	57387.74
6600	526600	5267563	6600	7562.5	57373.03
6600	526600	5267550	6600	7550	57381.95
6600	526600	5267538	6600	7537.5	57391.06
6600	526600	5267525	6600	7525	57350.06
6600	526600	5267513	6600	7512.5	57348.46
6600	526600	5267500	6600	7500	57299.01
6600	526600	5267488	6600	7487.5	57249.24

LINE	X	Y	GRID X	GRID Y	MAG
6600	526600	5267475	6600	7475	57316.08
6600	526600	5267463	6600	7462.5	57346.76
6600	526600	5267450	6600	7450	57348.98
6600	526600	5267438	6600	7437.5	57288.21
6600	526600	5267425	6600	7425	57343.08
6600	526600	5267413	6600	7412.5	57314.19
6600	526600	5267400	6600	7400	57270.55
6600	526600	5267388	6600	7387.5	57415.44
6600	526600	5267375	6600	7375	57403.65
6600	526600	5267363	6600	7362.5	57331.56
6600	526600	5267350	6600	7350	57334.22
6600	526600	5267338	6600	7337.5	57343.31
6600	526600	5267325	6600	7325	57357.86
6600	526600	5267313	6600	7312.5	57355.52
6600	526600	5267300	6600	7300	57337.08
6600	526600	5267288	6600	7287.5	57325.66
6600	526600	5267275	6600	7275	57271.52
6600	526600	5267263	6600	7262.5	57280.37
6600	526600	5267250	6600	7250	57289.48
6600	526600	5267238	6600	7237.5	57289.42
6600	526600	5267225	6600	7225	57304.2
6600	526600	5267213	6600	7212.5	57346.09
6600	526600	5267200	6600	7200	57362.42
6600	526600	5267188	6600	7187.5	57300.15
6600	526600	5267175	6600	7175	57345.4
6600	526600	5267163	6600	7162.5	57386.42
6600	526600	5267150	6600	7150	57415.19
6600	526600	5267138	6600	7137.5	57354.07
6600	526600	5267125	6600	7125	57354.02
6700	526700	5267100	6700	7100	57280.9
6700	526700	5267113	6700	7112.5	57298.84
6700	526700	5267125	6700	7125	57362.05
6700	526700	5267138	6700	7137.5	57370.89
6700	526700	5267150	6700	7150	57351.3
6700	526700	5267163	6700	7162.5	57287.28
6700	526700	5267175	6700	7175	57281.66
6700	526700	5267188	6700	7187.5	57325.91
6700	526700	5267200	6700	7200	57273.84
6700	526700	5267213	6700	7212.5	57288.47
6700	526700	5267225	6700	7225	57389.93
6700	526700	5267238	6700	7237.5	57269.59
6700	526700	5267250	6700	7250	57082.31
6700	526700	5267263	6700	7262.5	57176.14
6700	526700	5267275	6700	7275	57244.95
6700	526700	5267288	6700	7287.5	57184.23
6700	526700	5267300	6700	7300	57211.89
6700	526700	5267313	6700	7312.5	57215.89
6700	526700	5267325	6700	7325	57215.67
6700	526700	5267338	6700	7337.5	57220.84

LINE	X	Y	GRID X	GRID Y	MAG
6700	526700	5267350	6700	7350	57229.86
6700	526700	5267363	6700	7362.5	57245.39
6700	526700	5267375	6700	7375	57220.03
6700	526700	5267388	6700	7387.5	57226.56
6700	526700	5267400	6700	7400	57289.77
6700	526700	5267413	6700	7412.5	57302.03
6700	526700	5267425	6700	7425	57328.05
6700	526700	5267438	6700	7437.5	57327.98
6700	526700	5267450	6700	7450	57353.62
6700	526700	5267463	6700	7462.5	57353.56
6700	526700	5267475	6700	7475	57313.9
6700	526700	5267488	6700	7487.5	57267.39
6700	526700	5267500	6700	7500	57255.75
6700	526700	5267513	6700	7512.5	57243.12
6700	526700	5267525	6700	7525	57228.81
6700	526700	5267538	6700	7537.5	57229.98
6700	526700	5267550	6700	7550	57224.47
6700	526700	5267563	6700	7562.5	57231.91
6700	526700	5267575	6700	7575	57254.98
6700	526700	5267588	6700	7587.5	57273.91
6700	526700	5267600	6700	7600	57274.45
6700	526700	5267100	6700	7100	57313.91
6700	526700	5267088	6700	7087.5	57340.12
6700	526700	5267075	6700	7075	57351.7
6700	526700	5267063	6700	7062.5	57313.75
6700	526700	5267050	6700	7050	57350.41
6700	526700	5267038	6700	7037.5	57354.96
6700	526700	5267025	6700	7025	57356.23
6700	526700	5267013	6700	7012.5	57353.98
6700	526700	5267000	6700	7000	57344.47
6700	526700	5266988	6700	6987.5	57333.27
6700	526700	5266975	6700	6975	57339.8
6700	526700	5266963	6700	6962.5	57341.67
6700	526700	5266950	6700	6950	57355.13
6700	526700	5266938	6700	6937.5	57374.18
6700	526700	5266925	6700	6925	57381.49
6700	526700	5266913	6700	6912.5	57391.17
6700	526700	5266900	6700	6900	57389.47
6700	526700	5266888	6700	6887.5	57395.54
6700	526700	5266875	6700	6875	57398.5
6700	526700	5266863	6700	6862.5	57431.12
6700	526700	5266850	6700	6850	57423.66
6700	526700	5266838	6700	6837.5	57384.1
6700	526700	5266825	6700	6825	57371.07
6700	526700	5266813	6700	6812.5	57350.45
6700	526700	5266800	6700	6800	57368.95
6700	526700	5266788	6700	6787.5	57365.79
6700	526700	5266775	6700	6775	57347.67
6700	526700	5266763	6700	6762.5	57354.01

LINE	X	Y	GRID X	GRID Y	MAG
6700	526700	5266750	6700	6750	57361.67
6700	526700	5266738	6700	6737.5	57362.78
6700	526700	5266725	6700	6725	57379.85
6700	526700	5266713	6700	6712.5	57389.4
6700	526700	5266700	6700	6700	57393.63
6700	526700	5266688	6700	6687.5	57381.99
6700	526700	5266675	6700	6675	57379.98
6700	526700	5266663	6700	6662.5	57375.36
6700	526700	5266650	6700	6650	57372.45
6700	526700	5266638	6700	6637.5	57375.63
6700	526700	5266625	6700	6625	57389.96
6700	526700	5266613	6700	6612.5	57387.87
6700	526700	5266600	6700	6600	57389.31
6800	526800	5266800	6800	6800	57355.52
6800	526800	5266813	6800	6812.5	57362.54
6800	526800	5266825	6800	6825	57353.28
6800	526800	5266838	6800	6837.5	57359.48
6800	526800	5266850	6800	6850	57364.39
6800	526800	5266863	6800	6862.5	57351.22
6800	526800	5266875	6800	6875	57351.51
6800	526800	5266888	6800	6887.5	57355.51
6800	526800	5266900	6800	6900	57364.38
6800	526800	5266913	6800	6912.5	57369.22
6800	526800	5266925	6800	6925	57404.79
6800	526800	5266938	6800	6937.5	57437.47
6800	526800	5266950	6800	6950	57384.32
6800	526800	5266963	6800	6962.5	57361.61
6800	526800	5266975	6800	6975	57356.97
6800	526800	5266988	6800	6987.5	57340.82
6800	526800	5267000	6800	7000	57326.11
6800	526800	5267013	6800	7012.5	57316.1
6800	526800	5267025	6800	7025	57308.79
6800	526800	5267038	6800	7037.5	57292.07
6800	526800	5267050	6800	7050	57295.07
6800	526800	5267063	6800	7062.5	57361.01
6800	526800	5267075	6800	7075	57344.84
6800	526800	5267088	6800	7087.5	57402.54
6800	526800	5267100	6800	7100	57327.11
6800	526800	5266600	6800	6600	57359.31
6800	526800	5266613	6800	6612.5	57345.72
6800	526800	5266625	6800	6625	57344.41
6800	526800	5266638	6800	6637.5	57334.78
6800	526800	5266650	6800	6650	57333.87
6800	526800	5266663	6800	6662.5	57344.64
6800	526800	5266675	6800	6675	57343.32
6800	526800	5266688	6800	6687.5	57326.65
6800	526800	5266700	6800	6700	57319.82
6800	526800	5266713	6800	6712.5	57323.05
6800	526800	5266725	6800	6725	57342.3

LINE	X	Y	GRID X	GRID Y	MAG
6800	526800	5266738	6800	6737.5	57332.84
6800	526800	5266750	6800	6750	57327.06
6800	526800	5266763	6800	6762.5	57331.41
6800	526800	5266775	6800	6775	57336.82
6800	526800	5266788	6800	6787.5	57346
6800	526800	5266800	6800	6800	57359.4
6801	526350	5266800	6350	6801	57429.03
6801	526363	5266800	6362.5	6801	57431.9
6801	526375	5266800	6375	6801	57437.2
6801	526388	5266800	6387.5	6801	57419.14
6801	526400	5266800	6400	6801	57411.2
6801	526413	5266800	6412.5	6801	57403.73
6801	526425	5266800	6425	6801	57393.21
6801	526438	5266800	6437.5	6801	57389.07
6801	526450	5266800	6450	6801	57385.94
6801	526463	5266800	6462.5	6801	57375.35
6801	526475	5266800	6475	6801	57382.74
6801	526488	5266800	6487.5	6801	57386.68
6801	526500	5266800	6500	6801	57384.57
6801	526600	5266800	6600	6801	57373.57
6801	526612.5	5266800	6612.5	6801	57357.66
6801	526625	5266800	6625	6801	57390.56
6801	526637.5	5266800	6637.5	6801	57369.04
6801	526650	5266800	6650	6801	57390.87
6801	526662.5	5266800	6662.5	6801	57381.98
6801	526675	5266800	6675	6801	57379.13
6801	526687.5	5266800	6687.5	6801	57363.8
6801	526700	5266800	6700	6801	57346.62
6801	526712.5	5266800	6712.5	6801	57378.92
6801	526725	5266800	6725	6801	57378.93
6801	526737.5	5266800	6737.5	6801	57357.05
6801	526750	5266800	6750	6801	57354.91
6801	526762.5	5266800	6762.5	6801	57366.75
6801	526775	5266800	6775	6801	57354.34
6801	526787.5	5266800	6787.5	6801	57347.81
6801	526800	5266800	6800	6801	57339.27
6801	526812.5	5266800	6812.5	6801	57338.26
6801	526825	5266800	6825	6801	57334.26
6801	526837.5	5266800	6837.5	6801	57331.36
6801	526850	5266800	6850	6801	57327.13
6850	526550	5266850	6550	6850	57370.81
6850	526538	5266850	6537.5	6850	57370.77
6850	526525	5266850	6525	6850	57370.13
6850	526513	5266850	6512.5	6850	57376.66
6850	526500	5266850	6500	6850	57398.81
6850	526488	5266850	6487.5	6850	57401.62
6850	526475	5266850	6475	6850	57395.12
6850	526463	5266850	6462.5	6850	57377.27
6850	526450	5266850	6450	6850	57385.16

LINE	X	Y	GRID X	GRID Y	MAG
6850	526438	5266850	6437.5	6850	57378.97
6850	526425	5266850	6425	6850	57376.09
6850	526413	5266850	6412.5	6850	57380.86
6850	526400	5266850	6400	6850	57382.71
6850	526388	5266850	6387.5	6850	57390.9
6850	526375	5266850	6375	6850	57392.92
6850	526363	5266850	6362.5	6850	57394.89
6850	526350	5266850	6350	6850	57374.94
6850	526850	5266850	6850	6850	57328.05
6850	526837.5	5266850	6837.5	6850	57337.38
6850	526825	5266850	6825	6850	57337.1
6850	526812.5	5266850	6812.5	6850	57354.21
6850	526800	5266850	6800	6850	57364.41
6850	526787.5	5266850	6787.5	6850	57365.19
6850	526775	5266850	6775	6850	57357.62
6850	526762.5	5266850	6762.5	6850	57350.34
6850	526750	5266850	6750	6850	57376.01
6850	526737.5	5266850	6737.5	6850	57422.86
6850	526725	5266850	6725	6850	57409.66
6850	526712.5	5266850	6712.5	6850	57404.84
6850	526700	5266850	6700	6850	57415.18
6850	526687.5	5266850	6687.5	6850	57409.55
6850	526675	5266850	6675	6850	57402.17
6850	526662.5	5266850	6662.5	6850	57389.65
6850	526650	5266850	6650	6850	57369.11
6850	526637.5	5266850	6637.5	6850	57354.31
6850	526625	5266850	6625	6850	57353.15
6850	526612.5	5266850	6612.5	6850	57356.95
6850	526600	5266850	6600	6850	57340.4
6900	526350	5266900	6350	6900	57458.27
6900	526363	5266900	6362.5	6900	57438.32
6900	526375	5266900	6375	6900	57421.53
6900	526388	5266900	6387.5	6900	57435.44
6900	526400	5266900	6400	6900	57401.26
6900	526413	5266900	6412.5	6900	57392.21
6900	526425	5266900	6425	6900	57386.25
6900	526438	5266900	6437.5	6900	57390.79
6900	526450	5266900	6450	6900	57397.47
6900	526463	5266900	6462.5	6900	57350.41
6900	526475	5266900	6475	6900	57353.69
6900	526488	5266900	6487.5	6900	57338.96
6900	526500	5266900	6500	6900	57338.78
6900	526513	5266900	6512.5	6900	57343.33
6900	526525	5266900	6525	6900	57334.02
6900	526538	5266900	6537.5	6900	57367.78
6900	526550	5266900	6550	6900	57377.92
6900	526600	5266900	6600	6900	57343.14
6900	526612.5	5266900	6612.5	6900	57349.21
6900	526625	5266900	6625	6900	57350.11

LINE	X	Y	GRID X	GRID Y	MAG
6900	526637.5	5266900	6637.5	6900	57351.14
6900	526650	5266900	6650	6900	57352.34
6900	526662.5	5266900	6662.5	6900	57354.87
6900	526675	5266900	6675	6900	57367.08
6900	526687.5	5266900	6687.5	6900	57371.7
6900	526700	5266900	6700	6900	57374.51
6900	526712.5	5266900	6712.5	6900	57391.37
6900	526725	5266900	6725	6900	57391.55
6900	526737.5	5266900	6737.5	6900	57392.88
6900	526750	5266900	6750	6900	57398.58
6900	526762.5	5266900	6762.5	6900	57447.62
6900	526775	5266900	6775	6900	57439.52
6900	526787.5	5266900	6787.5	6900	57389.66
6900	526800	5266900	6800	6900	57363.95
6900	526812.5	5266900	6812.5	6900	57348.91
6900	526825	5266900	6825	6900	57345.78
6900	526837.5	5266900	6837.5	6900	57343.03
6900	526850	5266900	6850	6900	57340.01
6950	526525	5266950	6525	6950	57378.7
6950	526513	5266950	6512.5	6950	57392.56
6950	526500	5266950	6500	6950	57394.55
6950	526488	5266950	6487.5	6950	57394.06
6950	526475	5266950	6475	6950	57333.83
6950	526463	5266950	6462.5	6950	57353.6
6950	526450	5266950	6450	6950	57358.29
6950	526438	5266950	6437.5	6950	57342.15
6950	526425	5266950	6425	6950	57349
6950	526413	5266950	6412.5	6950	57342.8
6950	526400	5266950	6400	6950	57333.94
6950	526388	5266950	6387.5	6950	57328.93
6950	526375	5266950	6375	6950	57374.62
6950	526363	5266950	6362.5	6950	57397.2
6950	526350	5266950	6350	6950	57395.06
6950	526850	5266950	6850	6950	57375.08
6950	526837.5	5266950	6837.5	6950	57381.45
6950	526825	5266950	6825	6950	57397.78
6950	526812.5	5266950	6812.5	6950	57429.53
6950	526800	5266950	6800	6950	57382.24
6950	526787.5	5266950	6787.5	6950	57372.65
6950	526775	5266950	6775	6950	57382.61
6950	526762.5	5266950	6762.5	6950	57366.58
6950	526750	5266950	6750	6950	57360.19
6950	526737.5	5266950	6737.5	6950	57360.24
6950	526725	5266950	6725	6950	57345.36
6950	526712.5	5266950	6712.5	6950	57350.14
6950	526700	5266950	6700	6950	57342.23
6950	526687.5	5266950	6687.5	6950	57349.58
6950	526675	5266950	6675	6950	57356.2
6950	526662.5	5266950	6662.5	6950	57358.73

LINE	X	Y	GRID X	GRID Y	MAG
6950	526650	5266950	6650	6950	57337.81
6950	526637.5	5266950	6637.5	6950	57345.76
6950	526625	5266950	6625	6950	57347.6
6950	526612.5	5266950	6612.5	6950	57335.37
6950	526600	5266950	6600	6950	57344.64
7000	526350	5267000	6350	7000	57415.16
7000	526363	5267000	6362.5	7000	57479.86
7000	526375	5267000	6375	7000	57399.87
7000	526388	5267000	6387.5	7000	57386.9
7000	526400	5267000	6400	7000	57382.05
7000	526413	5267000	6412.5	7000	57380.07
7000	526425	5267000	6425	7000	57378.43
7000	526438	5267000	6437.5	7000	57344.63
7000	526450	5267000	6450	7000	57325.91
7000	526463	5267000	6462.5	7000	57392.6
7000	526475	5267000	6475	7000	57382.11
7000	526488	5267000	6487.5	7000	57370.88
7000	526500	5267000	6500	7000	57373.05
7000	526850	5267000	6850	7000	57281.35
7000	526837.5	5267000	6837.5	7000	57247.43
7000	526825	5267000	6825	7000	57251.6
7000	526812.5	5267000	6812.5	7000	57255.28
7000	526800	5267000	6800	7000	57292.24
7000	526787.5	5267000	6787.5	7000	57319.24
7000	526775	5267000	6775	7000	57326.25
7000	526762.5	5267000	6762.5	7000	57335.2
7000	526750	5267000	6750	7000	57341.28
7000	526737.5	5267000	6737.5	7000	57349.92
7000	526725	5267000	6725	7000	57339.17
7000	526712.5	5267000	6712.5	7000	57354.93
7000	526700	5267000	6700	7000	57360.57
7000	526687.5	5267000	6687.5	7000	57330.88
7000	526675	5267000	6675	7000	57320.72
7000	526662.5	5267000	6662.5	7000	57336.7
7000	526650	5267000	6650	7000	57325.83
7000	526637.5	5267000	6637.5	7000	57345.47
7000	526625	5267000	6625	7000	57349.82
7000	526612.5	5267000	6612.5	7000	57341.91
7000	526600	5267000	6600	7000	57336.35
7050	526550	5267050	6550	7050	57342.15
7050	526538	5267050	6537.5	7050	57372.67
7050	526525	5267050	6525	7050	57357.95
7050	526513	5267050	6512.5	7050	57406.61
7050	526500	5267050	6500	7050	57381.56
7050	526488	5267050	6487.5	7050	57369.6
7050	526475	5267050	6475	7050	57409.42
7050	526463	5267050	6462.5	7050	57387.27
7050	526450	5267050	6450	7050	57378.1
7050	526600	5267050	6600	7050	57331.65

LINE	X	Y	GRID X	GRID Y	MAG
7050	526612.5	5267050	6612.5	7050	57332.11
7050	526625	5267050	6625	7050	57304.36
7050	526637.5	5267050	6637.5	7050	57368.95
7050	526650	5267050	6650	7050	57371.84
7050	526662.5	5267050	6662.5	7050	57352.16
7050	526675	5267050	6675	7050	57338.85
7050	526687.5	5267050	6687.5	7050	57349.2
7050	526700	5267050	6700	7050	57350.61
7050	526712.5	5267050	6712.5	7050	57335.37
7050	526725	5267050	6725	7050	57339.36
7050	526737.5	5267050	6737.5	7050	57360.66
7050	526750	5267050	6750	7050	57360.17
7050	526762.5	5267050	6762.5	7050	57306.42
7050	526775	5267050	6775	7050	57298.19
7050	526787.5	5267050	6787.5	7050	57292.5
7050	526800	5267050	6800	7050	57308.7
7050	526812.5	5267050	6812.5	7050	57304.2
7050	526825	5267050	6825	7050	57317.51
7050	526837.5	5267050	6837.5	7050	57326.97
7050	526850	5267050	6850	7050	57319.9
7100	526850	5267100	6850	7100	57360.81
7100	526838	5267100	6837.5	7100	57378.61
7100	526825	5267100	6825	7100	57366.14
7100	526813	5267100	6812.5	7100	57354.23
7100	526800	5267100	6800	7100	57326.4
7100	526788	5267100	6787.5	7100	57330.4
7100	526775	5267100	6775	7100	57339.11
7100	526763	5267100	6762.5	7100	57322.41
7100	526750	5267100	6750	7100	57337.71
7100	526738	5267100	6737.5	7100	57278.74
7100	526725	5267100	6725	7100	57260.04
7100	526713	5267100	6712.5	7100	57266.95
7100	526700	5267100	6700	7100	57277.04
7100	526450	5267100	6450	7100	57378.03
7100	526463	5267100	6462.5	7100	57373.02
7100	526475	5267100	6475	7100	57403.67
7100	526488	5267100	6487.5	7100	57415.51
7100	526500	5267100	6500	7100	57355.81
7100	526513	5267100	6512.5	7100	57368.23
7100	526525	5267100	6525	7100	57384.31
7100	526538	5267100	6537.5	7100	57414.04
7100	526850	5267100	6850	7100	57348.02
7100	526837.5	5267100	6837.5	7100	57346.12
7100	526825	5267100	6825	7100	57354.55
7100	526812.5	5267100	6812.5	7100	57359.42
7100	526800	5267100	6800	7100	57366.08
7100	526787.5	5267100	6787.5	7100	57302.32
7100	526775	5267100	6775	7100	57302.78
7100	526762.5	5267100	6762.5	7100	57365.52

LINE	X	Y	GRID X	GRID Y	MAG
7100	526750	5267100	6750	7100	57360.91
7100	526737.5	5267100	6737.5	7100	57337.75
7100	526725	5267100	6725	7100	57265.49
7100	526712.5	5267100	6712.5	7100	57245.29
7100	526700	5267100	6700	7100	57311.64
7100	526687.5	5267100	6687.5	7100	57364.15
7100	526675	5267100	6675	7100	57380.87
7100	526662.5	5267100	6662.5	7100	57398.6
7100	526650	5267100	6650	7100	57363.97
7100	526637.5	5267100	6637.5	7100	57350.73
7100	526625	5267100	6625	7100	57342.29
7100	526612.5	5267100	6612.5	7100	57334.98
7100	526600	5267100	6600	7100	57342.66
7150	526600	5267150	6600	7150	57346.08
7150	526613	5267150	6612.5	7150	57351.38
7150	526625	5267150	6625	7150	57344.48
7150	526638	5267150	6637.5	7150	57334.76
7150	526650	5267150	6650	7150	57313.46
7150	526663	5267150	6662.5	7150	57316.97
7150	526675	5267150	6675	7150	57337.99
7150	526688	5267150	6687.5	7150	57358.72
7150	526700	5267150	6700	7150	57350.32
7150	526713	5267150	6712.5	7150	57336.15
7150	526725	5267150	6725	7150	57332.5
7150	526738	5267150	6737.5	7150	57347.55
7150	526750	5267150	6750	7150	57372.82
7150	526763	5267150	6762.5	7150	57388.64
7150	526775	5267150	6775	7150	57370.45
7150	526788	5267150	6787.5	7150	57279.78
7150	526800	5267150	6800	7150	57251.93
7150	526813	5267150	6812.5	7150	57298.46
7150	526825	5267150	6825	7150	57321.99
7150	526838	5267150	6837.5	7150	57324.44
7150	526850	5267150	6850	7150	57335.1
7150	526500	5267150	6500	7150	57366.45
7150	526488	5267150	6487.5	7150	57374.33
7150	526475	5267150	6475	7150	57343.7
7150	526463	5267150	6462.5	7150	57340.59
7150	526450	5267150	6450	7150	57369.24
7150	526438	5267150	6437.5	7150	57422.52
7150	526425	5267150	6425	7150	57427.04
7200	526850	5267200	6850	7200	57454.65
7200	526838	5267200	6837.5	7200	57441.1
7200	526825	5267200	6825	7200	57372.36
7200	526813	5267200	6812.5	7200	57403.21
7200	526800	5267200	6800	7200	57406.7
7200	526788	5267200	6787.5	7200	57361.93
7200	526775	5267200	6775	7200	57328.5
7200	526763	5267200	6762.5	7200	57318.21

LINE	X	Y	GRID X	GRID Y	MAG
7200	526750	5267200	6750	7200	57310.18
7200	526738	5267200	6737.5	7200	57303.42
7200	526725	5267200	6725	7200	57279.11
7200	526713	5267200	6712.5	7200	57271.08
7200	526700	5267200	6700	7200	57270.09
7200	526688	5267200	6687.5	7200	57294.29
7200	526675	5267200	6675	7200	57301.05
7200	526663	5267200	6662.5	7200	57328.85
7200	526650	5267200	6650	7200	57353.55
7200	526638	5267200	6637.5	7200	57322.17
7200	526625	5267200	6625	7200	57349.15
7200	526613	5267200	6612.5	7200	57361.52
7200	526600	5267200	6600	7200	57343.44
7200	526588	5267200	6587.5	7200	57309.27
7200	526575	5267200	6575	7200	57341.17
7200	526563	5267200	6562.5	7200	57345.03
7200	526550	5267200	6550	7200	57293.89
7200	526538	5267200	6537.5	7200	57339.05
7200	526525	5267200	6525	7200	57306.28
7200	526513	5267200	6512.5	7200	57354.24
7200	526500	5267200	6500	7200	57312.34
7200	526488	5267200	6487.5	7200	57310.01
7200	526475	5267200	6475	7200	57330.29
7200	526463	5267200	6462.5	7200	57336.62
7200	526450	5267200	6450	7200	57318.6
7200	526438	5267200	6437.5	7200	57336.66
7200	526425	5267200	6425	7200	57361.7
7200	526413	5267200	6412.5	7200	57389.85
7200	526400	5267200	6400	7200	57393.15
7200	526388	5267200	6387.5	7200	57387.6
7200	526375	5267200	6375	7200	57396.39
7200	526363	5267200	6362.5	7200	57433.68
7200	526350	5267200	6350	7200	57428.9
7250	526350	5267250	6350	7250	57389.71
7250	526363	5267250	6362.5	7250	57319.86
7250	526375	5267250	6375	7250	57352.54
7250	526388	5267250	6387.5	7250	57386.42
7250	526400	5267250	6400	7250	57348.48
7250	526413	5267250	6412.5	7250	57330.66
7250	526425	5267250	6425	7250	57356.72
7250	526438	5267250	6437.5	7250	57376.62
7250	526450	5267250	6450	7250	57329.77
7250	526463	5267250	6462.5	7250	57296.53
7250	526475	5267250	6475	7250	57298.5
7250	526488	5267250	6487.5	7250	57259.77
7250	526500	5267250	6500	7250	57321.2
7250	526513	5267250	6512.5	7250	57297.79
7250	526525	5267250	6525	7250	57330.63
7250	526538	5267250	6537.5	7250	57331.66

LINE	X	Y	GRID X	GRID Y	MAG
7250	526550	5267250	6550	7250	57379.97
7250	526563	5267250	6562.5	7250	57433.84
7250	526575	5267250	6575	7250	57433.4
7250	526588	5267250	6587.5	7250	57365.01
7250	526600	5267250	6600	7250	57282.58
7250	526613	5267250	6612.5	7250	57308.36
7250	526625	5267250	6625	7250	57322.01
7250	526638	5267250	6637.5	7250	57345.75
7250	526650	5267250	6650	7250	57354.11
7250	526663	5267250	6662.5	7250	57353.58
7250	526675	5267250	6675	7250	57365.04
7250	526688	5267250	6687.5	7250	57230.64
7250	526700	5267250	6700	7250	57153.71
7250	526713	5267250	6712.5	7250	57203.54
7250	526725	5267250	6725	7250	57206.77
7250	526738	5267250	6737.5	7250	57229.81
7250	526750	5267250	6750	7250	57245.11
7250	526763	5267250	6762.5	7250	57258.4
7250	526775	5267250	6775	7250	57309.01
7250	526788	5267250	6787.5	7250	57294.7
7250	526800	5267250	6800	7250	57375.06
7250	526813	5267250	6812.5	7250	57405.67
7250	526825	5267250	6825	7250	57379.66
7250	526838	5267250	6837.5	7250	57405.23
7250	526850	5267250	6850	7250	57476.13
7300	526850	5267300	6850	7300	57315.65
7300	526838	5267300	6837.5	7300	57309.64
7300	526825	5267300	6825	7300	57312.13
7300	526813	5267300	6812.5	7300	57306.2
7300	526800	5267300	6800	7300	57299.14
7300	526788	5267300	6787.5	7300	57269.76
7300	526775	5267300	6775	7300	57256.64
7300	526763	5267300	6762.5	7300	57224.16
7300	526750	5267300	6750	7300	57189.35
7300	526738	5267300	6737.5	7300	57197.07
7300	526725	5267300	6725	7300	57333.24
7300	526713	5267300	6712.5	7300	57357.46
7300	526700	5267300	6700	7300	57350.04
7300	526688	5267300	6687.5	7300	57355.98
7300	526675	5267300	6675	7300	57359.01
7300	526663	5267300	6662.5	7300	57343.07
7300	526650	5267300	6650	7300	57331.36
7300	526638	5267300	6637.5	7300	57321.62
7300	526625	5267300	6625	7300	57320.24
7300	526613	5267300	6612.5	7300	57299.84
7300	526600	5267300	6600	7300	57313.43
7300	526588	5267300	6587.5	7300	57367.93
7300	526575	5267300	6575	7300	57364.88
7300	526563	5267300	6562.5	7300	57396.55

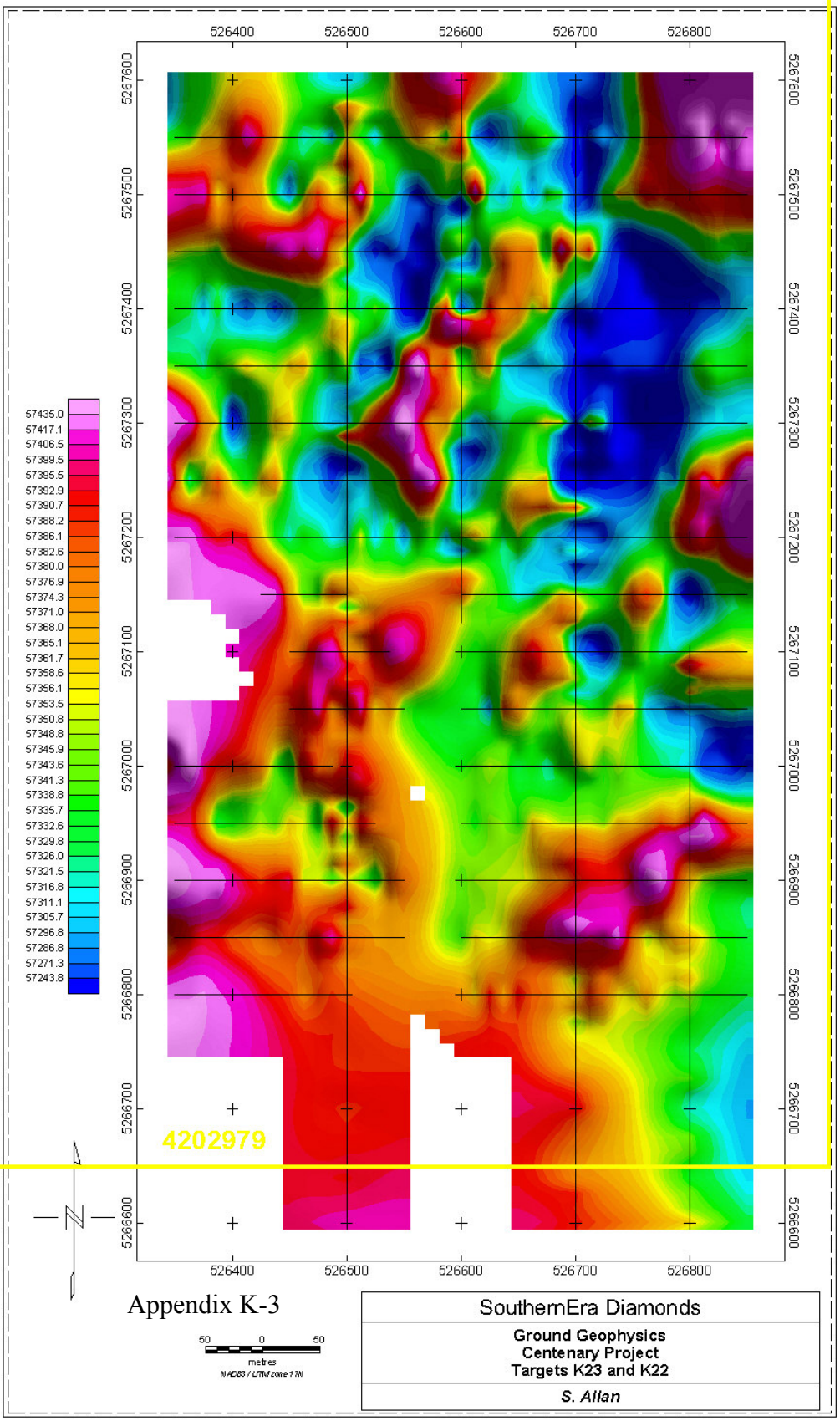
LINE	X	Y	GRID X	GRID Y	MAG
7300	526550	5267300	6550	7300	57482.2
7300	526538	5267300	6537.5	7300	57411.57
7300	526525	5267300	6525	7300	57389.39
7300	526513	5267300	6512.5	7300	57354.07
7300	526500	5267300	6500	7300	57295.84
7300	526488	5267300	6487.5	7300	57295.77
7300	526475	5267300	6475	7300	57320.42
7300	526463	5267300	6462.5	7300	57334.07
7300	526450	5267300	6450	7300	57362.28
7300	526438	5267300	6437.5	7300	57358.64
7300	526425	5267300	6425	7300	57342.15
7300	526413	5267300	6412.5	7300	57314.92
7300	526400	5267300	6400	7300	57239.03
7300	526388	5267300	6387.5	7300	57355.46
7300	526375	5267300	6375	7300	57372.06
7300	526363	5267300	6362.5	7300	57417.05
7300	526350	5267300	6350	7300	57424.47
7350	526350	5267350	6350	7350	57339.24
7350	526363	5267350	6362.5	7350	57334.25
7350	526375	5267350	6375	7350	57320.01
7350	526388	5267350	6387.5	7350	57344.14
7350	526400	5267350	6400	7350	57348.57
7350	526413	5267350	6412.5	7350	57359.68
7350	526425	5267350	6425	7350	57351.86
7350	526438	5267350	6437.5	7350	57346.62
7350	526450	5267350	6450	7350	57358.55
7350	526463	5267350	6462.5	7350	57366.68
7350	526475	5267350	6475	7350	57334.35
7350	526488	5267350	6487.5	7350	57327.28
7350	526500	5267350	6500	7350	57315.96
7350	526513	5267350	6512.5	7350	57268.52
7350	526525	5267350	6525	7350	57286.45
7350	526538	5267350	6537.5	7350	57262.07
7350	526550	5267350	6550	7350	57398.41
7350	526563	5267350	6562.5	7350	57458.44
7350	526575	5267350	6575	7350	57370.45
7350	526588	5267350	6587.5	7350	57387.23
7350	526600	5267350	6600	7350	57334.39
7350	526613	5267350	6612.5	7350	57353.27
7350	526625	5267350	6625	7350	57376.48
7350	526638	5267350	6637.5	7350	57311.34
7350	526650	5267350	6650	7350	57305.58
7350	526663	5267350	6662.5	7350	57297.36
7350	526675	5267350	6675	7350	57314.15
7350	526688	5267350	6687.5	7350	57305.47
7350	526700	5267350	6700	7350	57229.86
7350	526713	5267350	6712.5	7350	57227.19
7350	526725	5267350	6725	7350	57255.58
7350	526738	5267350	6737.5	7350	57255.26

LINE	X	Y	GRID X	GRID Y	MAG
7350	526750	5267350	6750	7350	57262
7350	526763	5267350	6762.5	7350	57259.52
7350	526775	5267350	6775	7350	57268.14
7350	526788	5267350	6787.5	7350	57278.22
7350	526800	5267350	6800	7350	57315.28
7350	526813	5267350	6812.5	7350	57344.83
7350	526825	5267350	6825	7350	57334.19
7350	526838	5267350	6837.5	7350	57332.65
7350	526850	5267350	6850	7350	57333.48
7400	526850	5267400	6850	7400	57311.55
7400	526838	5267400	6837.5	7400	57299.51
7400	526825	5267400	6825	7400	57283.07
7400	526813	5267400	6812.5	7400	57278.34
7400	526800	5267400	6800	7400	57260.73
7400	526788	5267400	6787.5	7400	57240.96
7400	526775	5267400	6775	7400	57222.89
7400	526763	5267400	6762.5	7400	57208.48
7400	526750	5267400	6750	7400	57238.37
7400	526738	5267400	6737.5	7400	57225.87
7400	526725	5267400	6725	7400	57245.83
7400	526713	5267400	6712.5	7400	57293.53
7400	526700	5267400	6700	7400	57301.46
7400	526688	5267400	6687.5	7400	57308.11
7400	526675	5267400	6675	7400	57365.71
7400	526663	5267400	6662.5	7400	57348.7
7400	526650	5267400	6650	7400	57377.02
7400	526638	5267400	6637.5	7400	57374.96
7400	526625	5267400	6625	7400	57384.47
7400	526613	5267400	6612.5	7400	57320.44
7400	526600	5267400	6600	7400	57268.78
7400	526588	5267400	6587.5	7400	57389.25
7400	526575	5267400	6575	7400	57349.7
7400	526563	5267400	6562.5	7400	57188.12
7400	526550	5267400	6550	7400	57213.97
7400	526538	5267400	6537.5	7400	57325.45
7400	526525	5267400	6525	7400	57343.23
7400	526513	5267400	6512.5	7400	57320.48
7400	526500	5267400	6500	7400	57319.26
7400	526488	5267400	6487.5	7400	57351.7
7400	526475	5267400	6475	7400	57329.81
7400	526463	5267400	6462.5	7400	57330.08
7400	526450	5267400	6450	7400	57305.84
7400	526438	5267400	6437.5	7400	57281.71
7400	526425	5267400	6425	7400	57303.05
7400	526413	5267400	6412.5	7400	57284.11
7400	526400	5267400	6400	7400	57294.49
7400	526388	5267400	6387.5	7400	57334.79
7400	526375	5267400	6375	7400	57305.63
7400	526363	5267400	6362.5	7400	57329.6

LINE	X	Y	GRID X	GRID Y	MAG
7400	526350	5267400	6350	7400	57334.27
7450	526350	5267450	6350	7450	57356.59
7450	526363	5267450	6362.5	7450	57350.84
7450	526375	5267450	6375	7450	57350.68
7450	526388	5267450	6387.5	7450	57346.99
7450	526400	5267450	6400	7450	57371.27
7450	526413	5267450	6412.5	7450	57386.29
7450	526425	5267450	6425	7450	57395.67
7450	526438	5267450	6437.5	7450	57408.03
7450	526450	5267450	6450	7450	57416.75
7450	526463	5267450	6462.5	7450	57397.06
7450	526475	5267450	6475	7450	57419.48
7450	526488	5267450	6487.5	7450	57367.75
7450	526500	5267450	6500	7450	57322.08
7450	526513	5267450	6512.5	7450	57291.55
7450	526525	5267450	6525	7450	57264.21
7450	526538	5267450	6537.5	7450	57287.06
7450	526550	5267450	6550	7450	57285.74
7450	526563	5267450	6562.5	7450	57235.09
7450	526575	5267450	6575	7450	57280.27
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7450	526600	5267450	6600	7450	57341.49
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7450	526638	5267450	6637.5	7450	57374.58
7450	526650	5267450	6650	7450	57375.98
7450	526663	5267450	6662.5	7450	57377.88
7450	526675	5267450	6675	7450	57318.51
7450	526688	5267450	6687.5	7450	57421.17
7450	526700	5267450	6700	7450	57365.34
7450	526713	5267450	6712.5	7450	57391.43
7450	526725	5267450	6725	7450	57304.02
7450	526738	5267450	6737.5	7450	57245.55
7450	526750	5267450	6750	7450	57242.15
7450	526763	5267450	6762.5	7450	57269.32
7450	526775	5267450	6775	7450	57275.55
7450	526788	5267450	6787.5	7450	57293.14
7450	526800	5267450	6800	7450	57313.26
7450	526813	5267450	6812.5	7450	57333.45
7450	526825	5267450	6825	7450	57338.88
7450	526838	5267450	6837.5	7450	57324.11
7450	526850	5267450	6850	7450	57328.49
7500	526850	5267500	6850	7500	57402.3
7500	526838	5267500	6837.5	7500	57396.32
7500	526825	5267500	6825	7500	57391.7
7500	526813	5267500	6812.5	7500	57395.99
7500	526800	5267500	6800	7500	57398.46
7500	526788	5267500	6787.5	7500	57383.63
7500	526775	5267500	6775	7500	57377.69

LINE	X	Y	GRID X	GRID Y	MAG
7500	526763	5267500	6762.5	7500	57386.58
7500	526750	5267500	6750	7500	57358.03
7500	526738	5267500	6737.5	7500	57360.3
7500	526725	5267500	6725	7500	57330.55
7500	526713	5267500	6712.5	7500	57267.53
7500	526700	5267500	6700	7500	57266.86
7500	526688	5267500	6687.5	7500	57331.87
7500	526675	5267500	6675	7500	57327.68
7500	526663	5267500	6662.5	7500	57291.38
7500	526650	5267500	6650	7500	57334.57
7500	526638	5267500	6637.5	7500	57306.18
7500	526625	5267500	6625	7500	57319.64
7500	526613	5267500	6612.5	7500	57424.88
7500	526600	5267500	6600	7500	57324.3
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7500	526563	5267500	6562.5	7500	57276.48
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7500	526538	5267500	6537.5	7500	57339.95
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7500	526513	5267500	6512.5	7500	57424.67
7500	526500	5267500	6500	7500	57322.36
7500	526488	5267500	6487.5	7500	57356.86
7500	526475	5267500	6475	7500	57386.83
7500	526463	5267500	6462.5	7500	57348.16
7500	526450	5267500	6450	7500	57288.25
7500	526438	5267500	6437.5	7500	57328.41
7500	526425	5267500	6425	7500	57368.72
7500	526413	5267500	6412.5	7500	57377.46
7500	526400	5267500	6400	7500	57379.9
7500	526388	5267500	6387.5	7500	57356.38
7500	526375	5267500	6375	7500	57410.68
7500	526363	5267500	6362.5	7500	57402.73
7500	526350	5267500	6350	7500	57401.99
7550	526350	5267550	6350	7550	57333.43
7550	526363	5267550	6362.5	7550	57338.89
7550	526375	5267550	6375	7550	57360.68
7550	526388	5267550	6387.5	7550	57364.02
7550	526400	5267550	6400	7550	57379.18
7550	526413	5267550	6412.5	7550	57412.34
7550	526425	5267550	6425	7550	57392.32
7550	526438	5267550	6437.5	7550	57364.79
7550	526450	5267550	6450	7550	57337.89
7550	526463	5267550	6462.5	7550	57317.77
7550	526475	5267550	6475	7550	57324.05
7550	526488	5267550	6487.5	7550	57303.05
7550	526500	5267550	6500	7550	57348.66
7550	526513	5267550	6512.5	7550	57335.66
7550	526525	5267550	6525	7550	57308.99

LINE	X	Y	GRID X	GRID Y	MAG
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7550	526550	5267550	6550	7550	57351.22
7550	526563	5267550	6562.5	7550	57364.41
7550	526575	5267550	6575	7550	57358.59
7550	526588	5267550	6587.5	7550	57343.14
7550	526600	5267550	6600	7550	57397.61
7550	526613	5267550	6612.5	7550	57285.36
7550	526625	5267550	6625	7550	57273.96
7550	526638	5267550	6637.5	7550	57305.33
7550	526650	5267550	6650	7550	57321.51
7550	526663	5267550	6662.5	7550	57336.12
7550	526675	5267550	6675	7550	57341.17
7550	526688	5267550	6687.5	7550	57319.23
7550	526700	5267550	6700	7550	57229.25
7550	526713	5267550	6712.5	7550	57297.91
7550	526725	5267550	6725	7550	57295.01
7550	526738	5267550	6737.5	7550	57296.33
7550	526750	5267550	6750	7550	57327.76
7550	526763	5267550	6762.5	7550	57368.44
7550	526775	5267550	6775	7550	57392.62
7550	526788	5267550	6787.5	7550	57407.52
7550	526800	5267550	6800	7550	57482.77
7550	526813	5267550	6812.5	7550	57452
7550	526825	5267550	6825	7550	57402.61
7550	526838	5267550	6837.5	7550	57466.56
7550	526850	5267550	6850	7550	57419.32


526400
526500
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57368.0
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57316.8
57311.1
57305.7
57296.8
57286.8
57271.3
57243.8
4202979
Appendix K-3
50 0 50
metres
NAD83 / UTM zone 17N
SouthernEra Diamonds
Ground Geophysics
Centenary Project
Targets K23 and K22
S. Allan

APPENDIX L

CLAIM 4206398
TARGET CSA-13

- L-1: Ground Geophysical Grid Data
- L-2: Ground Geophysical Grid Map

Appendix L-1 Ground geophysical Data Target Csa -13
/Gem Systems GSM-19 5021509 v6.0 25 V 2005 e2.v6
/ID 509 file 03survey.m 02 II 06
/NAD 83 Zone 17 T
/Majestic Centenary Project
/02st February 2006
/Grid Csa-13
/Data Collection: Justin Rocco; Processing: Justin Rocco

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4250	554236.8	5304121	4250	4112.5	57556.82
4250	554236	5304133	4250	4125	57541.63
4250	554234.4	5304146	4250	4137.5	57500.74
4250	554234.4	5304159	4250	4150	57429.51
4250	554232	5304170	4250	4162.5	57504.99
4250	554231.1	5304184	4250	4175	57490.06
4250	554230.4	5304198	4250	4187.5	57542.73
4250	554230.4	5304208	4250	4200	57475.13
4250	554228	5304222	4250	4212.5	57479.96
4250	554226.7	5304234	4250	4225	57467.39
4250	554226.4	5304246	4250	4237.5	57463.63
4250	554224.7	5304256	4250	4250	57480.7
4250	554223.9	5304272	4250	4262.5	57492.62
4250	554222.4	5304284	4250	4275	57515.31
4250	554220.7	5304298	4250	4287.5	57500.71
4250	554220.2	5304309	4250	4300	57500.51
4250	554218.3	5304321	4250	4312.5	57499.54
4250	554218	5304333	4250	4325	57508.02
4250	554216.7	5304345	4250	4337.5	57498.9
4250	554215.8	5304358	4250	4350	57502.65
4250	554214.2	5304371	4250	4362.5	57510.46
4250	554213.7	5304383	4250	4375	57509.3
4250	554211.8	5304396	4250	4387.5	57485.64
4250	554211.5	5304408	4250	4400	57504.57
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4250	554208.6	5304434	4250	4425	57557.44
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4250	554207.1	5304458	4250	4450	57532.65
4250	554206.2	5304472	4250	4462.5	57529.72
4250	554203.8	5304484	4250	4475	57523.78
4300	554254.8	5304487	4300	4475	57535.9
4300	554256.2	5304474	4300	4462.5	57531.15
4300	554256.9	5304462	4300	4450	57531.95
4300	554257.5	5304450	4300	4437.5	57535.29
4300	554259.1	5304437	4300	4425	57526.77
4300	554260	5304425	4300	4412.5	57510.29
4300	554261.3	5304412	4300	4400	57502.19
4300	554262.5	5304399	4300	4387.5	57495.98
4300	554264	5304388	4300	4375	57497.97
4300	554265	5304374	4300	4362.5	57488.77

LINE	X	Y	GRID X	GRID Y	MAG
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4300	554267.5	5304337	4300	4325	57476.7
4300	554268.5	5304325	4300	4312.5	57469.77
4300	554269.9	5304312	4300	4300	57460.27
4300	554270.9	5304301	4300	4287.5	57465.13
4300	554272.2	5304288	4300	4275	57456.12
4300	554273.4	5304275	4300	4262.5	57456.13
4300	554274.9	5304263	4300	4250	57479.13
4300	554275.4	5304250	4300	4237.5	57489.86
4300	554276.4	5304237	4300	4225	57506.97
4300	554277.9	5304225	4300	4212.5	57502.18
4300	554278.7	5304213	4300	4200	57524.05
4300	554279.9	5304201	4300	4187.5	57521.59
4300	554281.4	5304188	4300	4175	57518.71
4300	554282.3	5304175	4300	4162.5	57507.36
4300	554282.8	5304163	4300	4150	57514.85
4300	554283.8	5304150	4300	4137.5	57562.8
4300	554284.8	5304138	4300	4125	57567.88
4300	554286.3	5304126	4300	4112.5	57556.16
4300	554287.4	5304114	4300	4100	57531.41
4300	554288.8	5304101	4300	4087.5	57522.3
4300	554289.6	5304089	4300	4075	57523.73
4350	554339.4	5304093	4350	4075	57478.9
4350	554338.4	5304104	4350	4087.5	57524.72
4350	554337.4	5304117	4350	4100	57527.84
4350	554335.9	5304131	4350	4112.5	57551.57
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4350	554333.5	5304156	4350	4137.5	57486.47
4350	554333.5	5304168	4350	4150	57481.46
4350	554332	5304181	4350	4162.5	57501.32
4350	554330.7	5304193	4350	4175	57503.69
4350	554329.5	5304206	4350	4187.5	57513.06
4350	554328.5	5304218	4350	4200	57508.78
4350	554327	5304230	4350	4212.5	57509.05
4350	554327	5304242	4350	4225	57425.83
4350	554325	5304256	4350	4237.5	57402.4
4350	554324.2	5304267	4350	4250	57408.75
4350	554322.5	5304281	4350	4262.5	57415.05
4350	554322	5304293	4350	4275	57430.47
4350	554321.1	5304305	4350	4287.5	57421.23
4350	554319.8	5304317	4350	4300	57420.62
4350	554319.1	5304331	4350	4312.5	57389.65
4350	554317.6	5304342	4350	4325	57402.59
4350	554316.6	5304356	4350	4337.5	57415.4
4350	554315.5	5304367	4350	4350	57443.02
4350	554314.1	5304380	4350	4362.5	57434.96
4350	554313.6	5304391	4350	4375	57456.04
4350	554311.6	5304405	4350	4387.5	57453.25

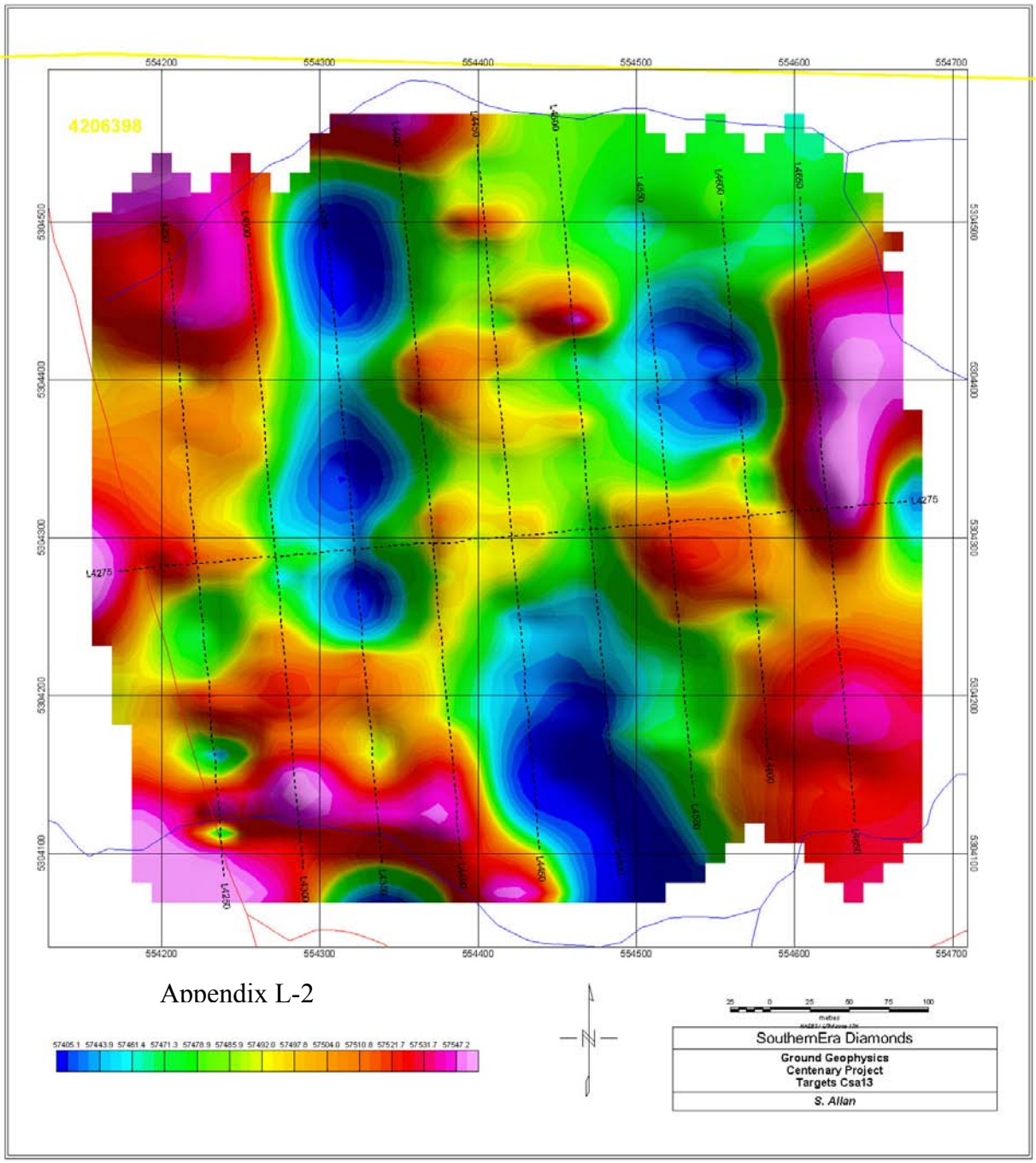
LINE	X	Y	GRID X	GRID Y	MAG
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4350	554308.9	5304442	4350	4425	57388.48
4350	554307.7	5304456	4350	4437.5	57397.87
4350	554306.7	5304467	4350	4450	57387.18
4350	554306.2	5304480	4350	4462.5	57385.25
4350	554304.2	5304492	4350	4475	57388.24
4400	554349.8	5304544	4400	4525	57526.79
4400	554350.8	5304533	4400	4512.5	57495.13
4400	554352.2	5304521	4400	4500	57470.78
4400	554353.3	5304508	4400	4487.5	57462.29
4400	554354.4	5304496	4400	4475	57475.18
4400	554355.8	5304485	4400	4462.5	57466.82
4400	554356.6	5304471	4400	4450	57466.99
4400	554357.3	5304458	4400	4437.5	57471.72
4400	554358.7	5304446	4400	4425	57468.4
4400	554359.8	5304432	4400	4412.5	57478.26
4400	554360.9	5304421	4400	4400	57496.05
4400	554362.2	5304409	4400	4387.5	57516.93
4400	554363.1	5304396	4400	4375	57501.86
4400	554363.7	5304383	4400	4362.5	57511.77
4400	554364.7	5304371	4400	4350	57479.37
4400	554366.2	5304359	4400	4337.5	57480.47
4400	554367.5	5304346	4400	4325	57474.1
4400	554368.7	5304333	4400	4312.5	57475.89
4400	554369.6	5304322	4400	4300	57493.14
4400	554370.7	5304309	4400	4287.5	57511.68
4400	554371.8	5304297	4400	4275	57498.33
4400	554372.7	5304284	4400	4262.5	57495.81
4400	554374	5304272	4400	4250	57487.45
4400	554374.1	5304259	4400	4237.5	57497.34
4400	554375.6	5304247	4400	4225	57492.88
4400	554377.6	5304233	4400	4212.5	57500.91
4400	554377.6	5304222	4400	4200	57488.45
4400	554379.1	5304209	4400	4187.5	57487.25
4400	554380.5	5304197	4400	4175	57490.39
4400	554381.6	5304183	4400	4162.5	57476.05
4400	554382.7	5304172	4400	4150	57511.96
4400	554384.1	5304160	4400	4137.5	57516.54
4400	554384.9	5304147	4400	4125	57540.86
4400	554386.6	5304134	4400	4112.5	57540.87
4400	554386.6	5304122	4400	4100	57546.85
4400	554388	5304110	4400	4087.5	57545.26
4400	554389.2	5304097	4400	4075	57517.97
4450	554439.1	5304102	4450	4075	57488.85
4450	554437.7	5304114	4450	4087.5	57448.5
4450	554437.2	5304126	4450	4100	57408.56
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LINE	X	Y	GRID X	GRID Y	MAG
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4450	554432.2	5304188	4450	4162.5	57438.88
4450	554429.7	5304201	4450	4175	57442.91
4450	554429.7	5304215	4450	4187.5	57434.59
4450	554428.7	5304226	4450	4200	57454.75
4450	554427.3	5304239	4450	4212.5	57455.63
4450	554426	5304251	4450	4225	57446.37
4450	554424.8	5304265	4450	4237.5	57484.44
4450	554423.8	5304276	4450	4250	57492.41
4450	554422.3	5304289	4450	4262.5	57493.37
4450	554421.3	5304301	4450	4275	57484.46
4450	554420.3	5304314	4450	4287.5	57499.6
4450	554419.4	5304326	4450	4300	57485.14
4450	554418.8	5304339	4450	4312.5	57490.92
4450	554417.3	5304351	4450	4325	57485.57
4450	554415.8	5304365	4450	4337.5	57499.36
4450	554415.1	5304376	4450	4350	57496.1
4450	554413.4	5304388	4450	4362.5	57491.93
4450	554412.9	5304401	4450	4375	57485.45
4450	554411.9	5304415	4450	4387.5	57506.64
4450	554410.7	5304426	4450	4400	57500.91
4450	554409.4	5304438	4450	4412.5	57471.86
4450	554408.6	5304450	4450	4425	57500.51
4450	554406.9	5304463	4450	4437.5	57484.96
4450	554405.9	5304475	4450	4450	57483.67
4450	554405.4	5304488	4450	4462.5	57481.92
4450	554404.2	5304500	4450	4475	57533.57
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4450	554400.5	5304538	4450	4512.5	57482.54
4450	554399.5	5304551	4450	4525	57496.36
4500	554449.6	5304554	4500	4525	57482.62
4500	554450.6	5304542	4500	4512.5	57485.36
4500	554451.8	5304530	4500	4500	57481.81
4500	554453.1	5304516	4500	4487.5	57484.65
4500	554454	5304505	4500	4475	57478.75
4500	554455.5	5304492	4500	4462.5	57479.62
4500	554456.2	5304480	4500	4450	57477
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4500	554458.4	5304455	4500	4425	57473.7
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4500	554460.5	5304430	4500	4400	57482.39
4500	554461.5	5304417	4500	4387.5	57463.37
4500	554462.7	5304405	4500	4375	57472.98
4500	554464	5304392	4500	4362.5	57470.57
4500	554464.9	5304380	4500	4350	57504.42
4500	554466.5	5304368	4500	4337.5	57488.04
4500	554467.5	5304356	4500	4325	57474.96

LINE	X	Y	GRID X	GRID Y	MAG
4500	554467.9	5304342	4500	4312.5	57484.64
4500	554468.9	5304330	4500	4300	57490.83
4500	554470.4	5304317	4500	4287.5	57478.37
4500	554471.4	5304305	4500	4275	57472.8
4500	554472.4	5304294	4500	4262.5	57475.32
4500	554473.6	5304280	4500	4250	57476.53
4500	554474.4	5304268	4500	4237.5	57459.44
4500	554475.8	5304256	4500	4225	57454.22
4500	554477.4	5304242	4500	4212.5	57454.33
4500	554477.4	5304230	4500	4200	57453.42
4500	554479.4	5304218	4500	4187.5	57462.29
4500	554480.1	5304206	4500	4175	57431.63
4500	554480.9	5304193	4500	4162.5	57408.19
4500	554482.3	5304181	4500	4150	57461.89
4500	554483.3	5304169	4500	4137.5	57453.34
4500	554484.5	5304156	4500	4125	57426.72
4500	554484.8	5304143	4500	4112.5	57406.05
4500	554486.7	5304131	4500	4100	57413.97
4500	554488.3	5304119	4500	4087.5	57398.5
4500	554488.9	5304106	4500	4075	57381.88
4550	554536.9	5304135	4550	4100	57480.44
4550	554535.4	5304147	4550	4112.5	57474.94
4550	554534.3	5304160	4550	4125	57491.9
4550	554533	5304173	4550	4137.5	57464.11
4550	554532.1	5304185	4550	4150	57467.64
4550	554530.5	5304198	4550	4162.5	57471.7
4550	554530	5304210	4550	4175	57470.79
4550	554529	5304223	4550	4187.5	57463.85
4550	554527.8	5304235	4550	4200	57476.33
4550	554527	5304247	4550	4212.5	57502.57
4550	554525.6	5304260	4550	4225	57497.62
4550	554524.5	5304271	4550	4237.5	57511
4550	554523.4	5304285	4550	4250	57522.94
4550	554522	5304297	4550	4262.5	57517.69
4550	554521.2	5304310	4550	4275	57511.26
4550	554519.6	5304323	4550	4287.5	57502.57
4550	554519.1	5304335	4550	4300	57474.71
4550	554517.6	5304347	4550	4312.5	57470.88
4550	554516.6	5304359	4550	4325	57462.82
4550	554516.1	5304372	4550	4337.5	57454.66
4550	554514.1	5304385	4550	4350	57420.21
4550	554513.6	5304397	4550	4362.5	57463.11
4550	554512.5	5304409	4550	4375	57458.2
4550	554511.1	5304423	4550	4387.5	57417.9
4550	554510.3	5304434	4550	4400	57438.82
4550	554509.1	5304447	4550	4412.5	57451.72
4550	554507.6	5304459	4550	4425	57461.6
4550	554506.7	5304473	4550	4437.5	57476.33
4550	554505.2	5304484	4550	4450	57466.94

LINE	X	Y	GRID X	GRID Y	MAG
4550	554505.2	5304496	4550	4462.5	57452.98
4550	554503.8	5304509	4550	4475	57470.46
4600	554553.8	5304514	4600	4475	57480.51
4600	554554.8	5304500	4600	4462.5	57480.44
4600	554555.8	5304488	4600	4450	57469.03
4600	554556.3	5304476	4600	4437.5	57463.67
4600	554558.3	5304464	4600	4425	57468.14
4600	554558.8	5304451	4600	4412.5	57475.28
4600	554560.2	5304439	4600	4400	57456.74
4600	554560.8	5304426	4600	4387.5	57433.07
4600	554562.3	5304414	4600	4375	57403.43
4600	554563.2	5304401	4600	4362.5	57465.25
4600	554564.5	5304389	4600	4350	57407.71
4600	554565.7	5304376	4600	4337.5	57401.5
4600	554567.2	5304364	4600	4325	57457.02
4600	554568.2	5304351	4600	4312.5	57506.19
4600	554568.9	5304339	4600	4300	57467.8
4600	554569.7	5304326	4600	4287.5	57479.67
4600	554571.1	5304314	4600	4275	57502.75
4600	554572.2	5304301	4600	4262.5	57511.76
4600	554573.2	5304289	4600	4250	57511
4600	554574.6	5304277	4600	4237.5	57504.77
4600	554575.4	5304264	4600	4225	57510.21
4600	554576.1	5304252	4600	4212.5	57480.33
4600	554577.6	5304239	4600	4200	57491.88
4600	554578.1	5304227	4600	4187.5	57508.79
4600	554579.8	5304214	4600	4175	57506.17
4600	554580.6	5304201	4600	4162.5	57506.92
4600	554581.9	5304190	4600	4150	57517.44
4600	554582.1	5304176	4600	4137.5	57532.99
4600	554583.6	5304164	4600	4125	57510.75
4650	554638.3	5304119	4650	4075	57527.72
4650	554637.7	5304131	4650	4087.5	57526.68
4650	554636.1	5304144	4650	4100	57515.95
4650	554635.2	5304157	4650	4112.5	57524.54
4650	554633.9	5304169	4650	4125	57544.14
4650	554632.7	5304181	4650	4137.5	57536.33
4650	554631.8	5304194	4650	4150	57545.87
4650	554630.7	5304206	4650	4162.5	57534.44
4650	554629.6	5304219	4650	4175	57524.71
4650	554627.8	5304232	4650	4187.5	57521.11
4650	554626.8	5304243	4650	4200	57519.39
4650	554626.8	5304256	4650	4212.5	57494.04
4650	554625.2	5304269	4650	4225	57504.05
4650	554624.3	5304282	4650	4237.5	57501.93
4650	554623.3	5304293	4650	4250	57516.55
4650	554621.8	5304306	4650	4262.5	57537.17
4650	554620.9	5304318	4650	4275	57557.78
4650	554619.3	5304331	4650	4287.5	57558.9

LINE	X	Y	GRID X	GRID Y	MAG
4650	554618.3	5304343	4650	4300	57569.47
4650	554616.8	5304356	4650	4312.5	57557.49
4650	554616.5	5304368	4650	4325	57557.61
4650	554615.8	5304381	4650	4337.5	57543.25
4650	554614.3	5304393	4650	4350	57535.52
4650	554613.4	5304405	4650	4362.5	57549.05
4650	554612.1	5304418	4650	4375	57546.24
4650	554610.9	5304431	4650	4387.5	57540.23
4650	554610	5304443	4650	4400	57534.46
4650	554608.9	5304455	4650	4412.5	57522.24
4650	554608.4	5304468	4650	4425	57499.32
4650	554606.4	5304482	4650	4437.5	57472.55
4650	554605.6	5304493	4650	4450	57462.21
4650	554603.9	5304505	4650	4462.5	57462.03
4650	554603.9	5304518	4650	4475	57471.59
4275	554172.3	5304279	4200	4275	57537.26
4275	554184.4	5304280	4212.5	4275	57509.28
4275	554194.9	5304282	4225	4275	57518.75
4275	554207	5304283	4237.5	4275	57546.28
4275	554222.4	5304284	4250	4275	57521.32
4275	554234.6	5304285	4262.5	4275	57507.91
4275	554247.3	5304286	4275	4275	57508.96
4275	554260	5304288	4287.5	4275	57501.94
4275	554272.2	5304288	4300	4275	57499.69
4275	554284.8	5304289	4312.5	4275	57484.98
4275	554297.1	5304290	4325	4275	57470.11
4275	554309	5304292	4337.5	4275	57464.98
4275	554322	5304292	4350	4275	57482.58
4275	554335	5304294	4362.5	4275	57489.9
4275	554347.1	5304295	4375	4275	57483.87
4275	554359.8	5304296	4387.5	4275	57486.43
4275	554372.5	5304296	4400	4275	57492.32
4275	554384.6	5304297	4412.5	4275	57495.24
4275	554397.3	5304300	4425	4275	57489.83
4275	554408.8	5304300	4437.5	4275	57493.45
4275	554421.6	5304301	4450	4275	57498.45
4275	554434.8	5304302	4462.5	4275	57499.93
4275	554446.5	5304303	4475	4275	57490.89
4275	554459.6	5304305	4487.5	4275	57475.89
4275	554471.4	5304305	4500	4275	57482.95
4275	554485	5304307	4512.5	4275	57496.89
4275	554497.1	5304308	4525	4275	57500.72
4275	554508.6	5304308	4537.5	4275	57509.76
4275	554521.2	5304310	4550	4275	57512.38
4275	554534	5304311	4562.5	4275	57512.24
4275	554546.1	5304312	4575	4275	57509.1
4275	554557.6	5304312	4587.5	4275	57513.07
4275	554571.1	5304314	4600	4275	57503.96
4275	554584.7	5304315	4612.5	4275	57494.68


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SouthernEra Diamonds
Ground Geophysics
Centenary Project
Targets Csa13
S. Allan

Appendix L-2

APPENDIX M

CLAIM 4206475
TARGET CSA-10

- M-1: Ground Geophysical Grid Data
- M-2: Ground Geophysical Grid Map
- M-3: Sample Location Map
- M-4: MMI bar charts

Appendix M1 Ground Geophysical Grid Data Target Csa-10
/Gem Systems GSM-19 5021509 v6.0 25 V 2005 e2.v6
/ID 509 file 01survey.m 18VIII05
/NAD 83 Zone 17 T
/Majestic Centenary Project
/18th August 2005
/Grid Csa-10
/Data Collection: Al Siguoin; Processing: Justin Rocco

LINE	X	Y	GRID X	GRID Y	MAG
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5450	555450	5312750	5450	2750	57636.97
5450	555450	5312763	5450	2762.5	57630.38
5450	555450	5312775	5450	2775	57620.07
5450	555450	5312788	5450	2787.5	57612.35
5450	555450	5312800	5450	2800	57607.88
5450	555450	5312813	5450	2812.5	57608.43
5450	555450	5312825	5450	2825	57608.45
5450	555450	5312838	5450	2837.5	57610.25
5450	555450	5312850	5450	2850	57626.84
5450	555450	5312863	5450	2862.5	57631
5450	555450	5312875	5450	2875	57631.05
5450	555450	5312888	5450	2887.5	57630.83
5450	555450	5312900	5450	2900	57626.27
5450	555450	5312913	5450	2912.5	57620.62
5450	555450	5312925	5450	2925	57607.81
5450	555450	5312938	5450	2937.5	57600.84
5450	555450	5312950	5450	2950	57598.58
5450	555450	5312963	5450	2962.5	57622.25
5450	555450	5312975	5450	2975	57629.13
5450	555450	5312988	5450	2987.5	57617.32
5450	555450	5313000	5450	3000	57603.79
5450	555450	5313013	5450	3012.5	57595.29
5450	555450	5313025	5450	3025	57603.8
5450	555450	5313038	5450	3037.5	57596.03
5450	555450	5313050	5450	3050	57599.08
5450	555450	5313063	5450	3062.5	57604.27
5450	555450	5313075	5450	3075	57599.08
5450	555450	5313088	5450	3087.5	57598.46
5450	555450	5313100	5450	3100	57604.46
5450	555450	5313113	5450	3112.5	57602.97
5450	555450	5313125	5450	3125	57599.44
5450	555450	5313138	5450	3137.5	57605.04
5450	555450	5313150	5450	3150	57601.6
5450	555450	5313163	5450	3162.5	57600.45
5450	555450	5313175	5450	3175	57605.88
5450	555450	5313188	5450	3187.5	57601.09
5450	555450	5313200	5450	3200	57589.47
5450	555450	5313213	5450	3212.5	57589.17
5450	555450	5313225	5450	3225	57591.6
5500	555500	5313225	5500	3225	57561.26

LINE	X	Y	GRID X	GRID Y	MAG
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5500	555500	5313200	5500	3200	57575.75
5500	555500	5313188	5500	3187.5	57583.76
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5500	555500	5313163	5500	3162.5	57585.95
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5500	555500	5313113	5500	3112.5	57596.04
5500	555500	5313100	5500	3100	57601.36
5500	555500	5313088	5500	3087.5	57602.69
5500	555500	5313075	5500	3075	57608.7
5500	555500	5313063	5500	3062.5	57620.56
5500	555500	5313050	5500	3050	57627.41
5500	555500	5313038	5500	3037.5	57630.28
5500	555500	5313025	5500	3025	57629.24
5500	555500	5313013	5500	3012.5	57627.84
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5500	555500	5312913	5500	2912.5	57611.96
5500	555500	5312900	5500	2900	57618.51
5500	555500	5312888	5500	2887.5	57619.41
5500	555500	5312875	5500	2875	57625.38
5500	555500	5312863	5500	2862.5	57623.48
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5500	555500	5312838	5500	2837.5	57593.62
5500	555500	5312825	5500	2825	57593.33
5500	555500	5312813	5500	2812.5	57578.44
5500	555500	5312800	5500	2800	57585.45
5500	555500	5312788	5500	2787.5	57552.99
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5500	555500	5312738	5500	2737.5	57573.49
5500	555500	5312725	5500	2725	57574.62
5550	555550	5312725	5550	2725	57579.18
5550	555550	5312738	5550	2737.5	57580.51
5550	555550	5312750	5550	2750	57578.71
5550	555550	5312763	5550	2762.5	57585.58
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5550	555550	5312800	5550	2800	57570.12
5550	555550	5312813	5550	2812.5	57570.09
5550	555550	5312825	5550	2825	57589.34

LINE	X	Y	GRID X	GRID Y	MAG
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5550	555550	5312850	5550	2850	57610.05
5550	555550	5312863	5550	2862.5	57604.18
5550	555550	5312875	5550	2875	57590.04
5550	555550	5312888	5550	2887.5	57590.83
5550	555550	5312900	5550	2900	57604.76
5550	555550	5312913	5550	2912.5	57613.37
5550	555550	5312925	5550	2925	57616.84
5550	555550	5312938	5550	2937.5	57610.61
5550	555550	5312950	5550	2950	57619.38
5550	555550	5312963	5550	2962.5	57619.22
5550	555550	5312975	5550	2975	57623.15
5550	555550	5312988	5550	2987.5	57625.82
5550	555550	5313000	5550	3000	57620.45
5550	555550	5313013	5550	3012.5	57618.63
5550	555550	5313025	5550	3025	57615.65
5550	555550	5313038	5550	3037.5	57612.31
5550	555550	5313050	5550	3050	57607.46
5550	555550	5313063	5550	3062.5	57604.64
5550	555550	5313075	5550	3075	57595.49
5550	555550	5313088	5550	3087.5	57589.88
5550	555550	5313100	5550	3100	57584.65
5550	555550	5313113	5550	3112.5	57579.31
5550	555550	5313125	5550	3125	57576.23
5550	555550	5313138	5550	3137.5	57568.64
5550	555550	5313150	5550	3150	57561.66
5550	555550	5313163	5550	3162.5	57562.79
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5600	555600	5313150	5600	3150	57573.14
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5600	555600	5313113	5600	3112.5	57579.74
5600	555600	5313100	5600	3100	57582.75
5600	555600	5313088	5600	3087.5	57583.64
5600	555600	5313075	5600	3075	57587.01
5600	555600	5313063	5600	3062.5	57588.07
5600	555600	5313050	5600	3050	57589.78
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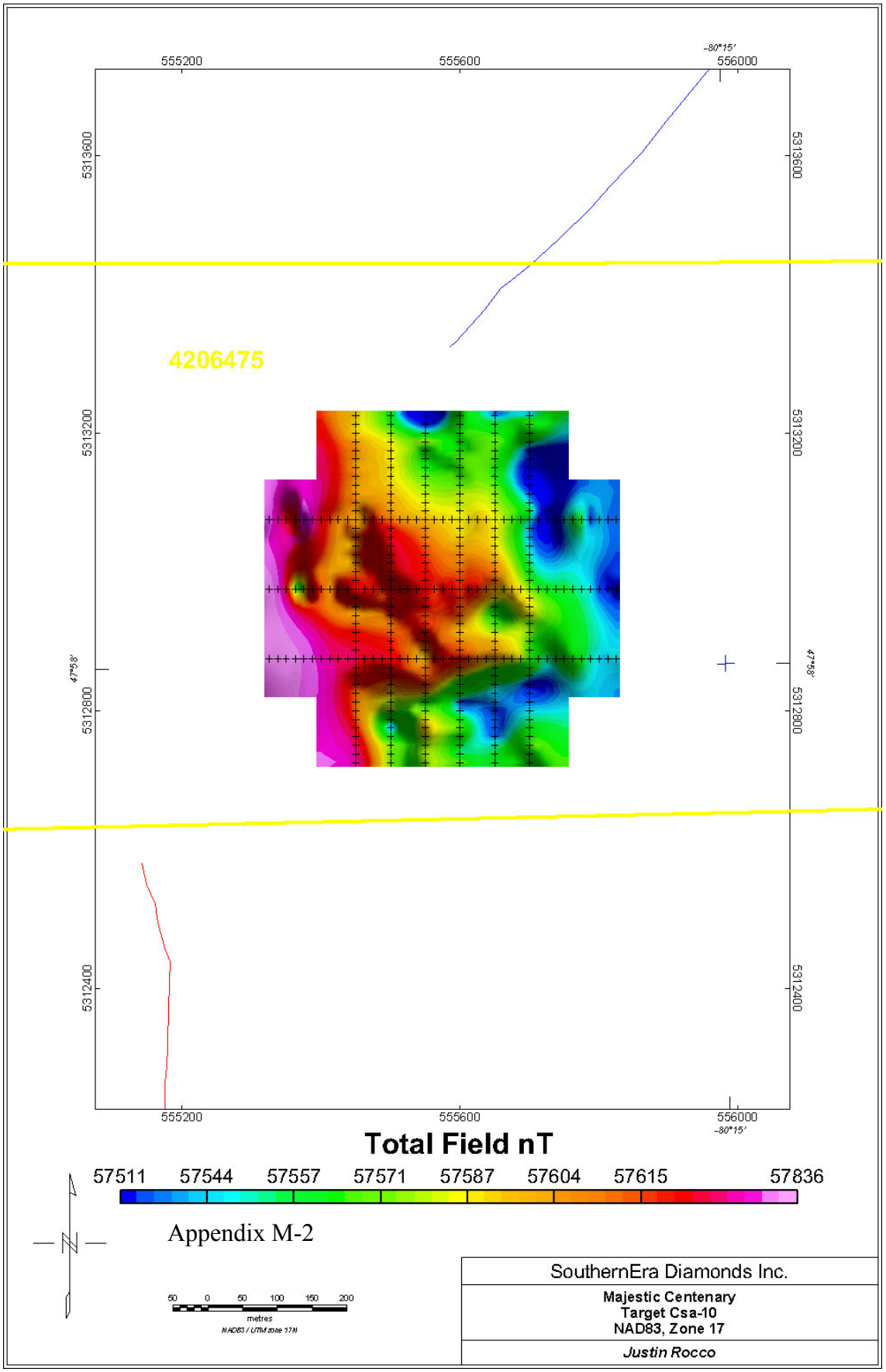
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5600	555600	5312975	5600	2975	57613.92
5600	555600	5312963	5600	2962.5	57613.52
5600	555600	5312950	5600	2950	57610.05
5600	555600	5312938	5600	2937.5	57605.97
5600	555600	5312925	5600	2925	57597.12
5600	555600	5312913	5600	2912.5	57594.85
5600	555600	5312900	5600	2900	57605.52
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5600	555600	5312838	5600	2837.5	57562.13
5600	555600	5312825	5600	2825	57560.72
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5600	555600	5312788	5600	2787.5	57561.56
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5600	555600	5312763	5600	2762.5	57564.8
5600	555600	5312750	5600	2750	57554.03
5600	555600	5312738	5600	2737.5	57553.49
5600	555600	5312725	5600	2725	57573.27
5650	555650	5312725	5650	2725	57559.56
5650	555650	5312738	5650	2737.5	57554.83
5650	555650	5312750	5650	2750	57550.92
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5650	555650	5312775	5650	2775	57536.7
5650	555650	5312788	5650	2787.5	57537.4
5650	555650	5312800	5650	2800	57538.27
5650	555650	5312813	5650	2812.5	57543.06
5650	555650	5312825	5650	2825	57545.3
5650	555650	5312838	5650	2837.5	57548.15
5650	555650	5312850	5650	2850	57566.31
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5650	555650	5312875	5650	2875	57594.2
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5650	555650	5312925	5650	2925	57567.42
5650	555650	5312938	5650	2937.5	57562.35
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5650	555650	5312975	5650	2975	57592.58
5650	555650	5312988	5650	2987.5	57606.25
5650	555650	5313000	5650	3000	57608.09
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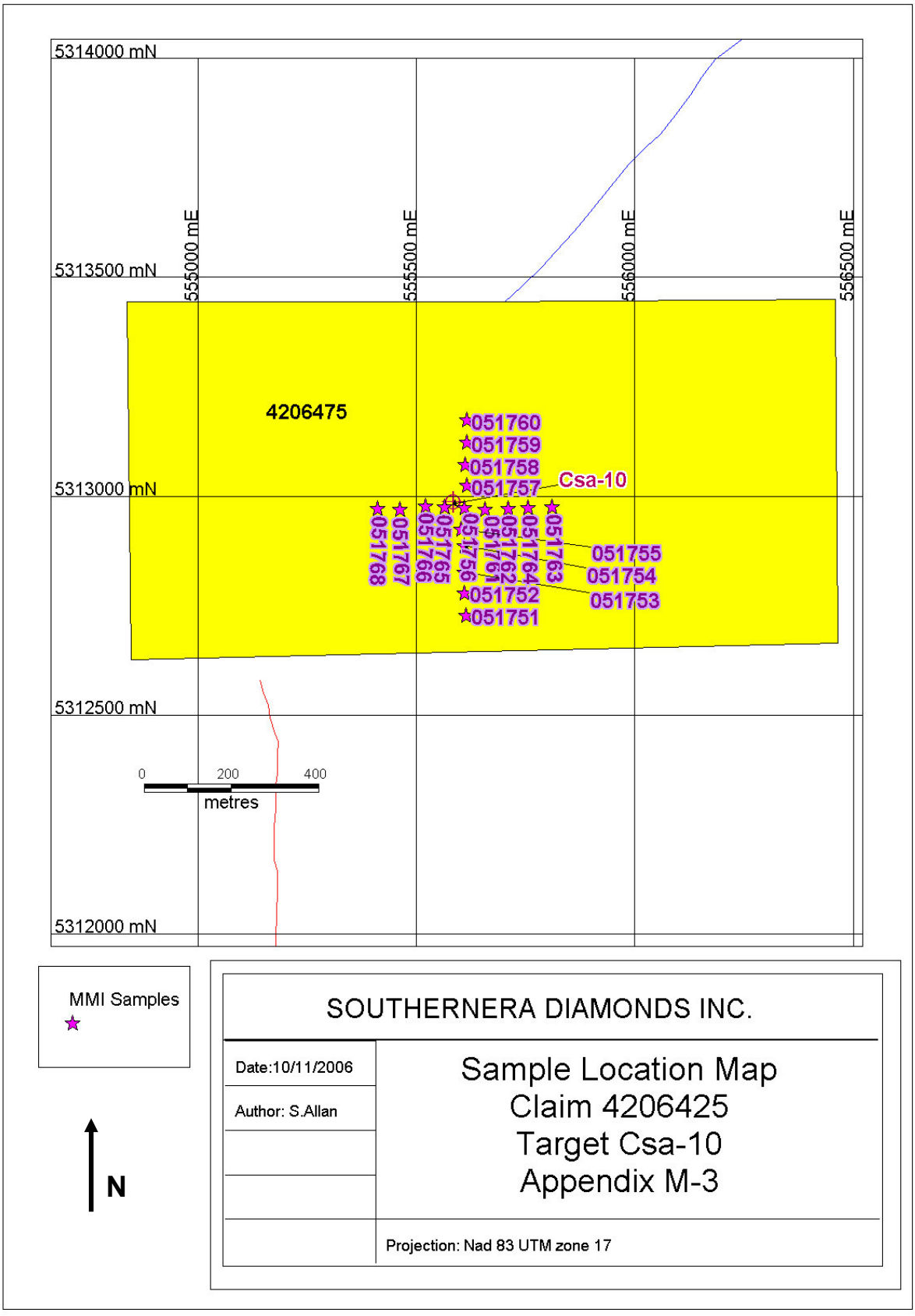
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5650	555650	5313075	5650	3075	57584.43
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5650	555650	5313100	5650	3100	57578.39
5650	555650	5313113	5650	3112.5	57576.14
5650	555650	5313125	5650	3125	57569.56
5650	555650	5313138	5650	3137.5	57563.26
5650	555650	5313150	5650	3150	57566.01
5650	555650	5313163	5650	3162.5	57568.56
5650	555650	5313175	5650	3175	57569.82
5650	555650	5313188	5650	3187.5	57571.22
5650	555650	5313200	5650	3200	57562.97
5650	555650	5313213	5650	3212.5	57558.34
5650	555650	5313225	5650	3225	57539.17
5700	555700	5313225	5700	3225	57544.89
5700	555700	5313213	5700	3212.5	57568.92
5700	555700	5313200	5700	3200	57567.23
5700	555700	5313188	5700	3187.5	57555.16
5700	555700	5313175	5700	3175	57537.24
5700	555700	5313163	5700	3162.5	57536.73
5700	555700	5313150	5700	3150	57526.7
5700	555700	5313138	5700	3137.5	57523.82
5700	555700	5313125	5700	3125	57524.97
5700	555700	5313113	5700	3112.5	57535.41
5700	555700	5313100	5700	3100	57544.36
5700	555700	5313088	5700	3087.5	57557.72
5700	555700	5313075	5700	3075	57552.15
5700	555700	5313063	5700	3062.5	57541.82
5700	555700	5313050	5700	3050	57541.62
5700	555700	5313038	5700	3037.5	57545.21
5700	555700	5313025	5700	3025	57548.65
5700	555700	5313013	5700	3012.5	57553.16
5700	555700	5313000	5700	3000	57557.09
5700	555700	5312988	5700	2987.5	57564.35
5700	555700	5312975	5700	2975	57575.15
5700	555700	5312963	5700	2962.5	57584.68
5700	555700	5312950	5700	2950	57587.79
5700	555700	5312938	5700	2937.5	57585.99
5700	555700	5312925	5700	2925	57576.41
5700	555700	5312913	5700	2912.5	57577.23
5700	555700	5312900	5700	2900	57571.85
5700	555700	5312888	5700	2887.5	57569.01
5700	555700	5312875	5700	2875	57568.31
5700	555700	5312863	5700	2862.5	57563.59
5700	555700	5312850	5700	2850	57549.36
5700	555700	5312838	5700	2837.5	57535.92
5700	555700	5312825	5700	2825	57533.94

LINE	X	Y	GRID X	GRID Y	MAG
5700	555700	5312813	5700	2812.5	57538.33
5700	555700	5312800	5700	2800	57545.04
5700	555700	5312788	5700	2787.5	57551.8
5700	555700	5312775	5700	2775	57556.43
5700	555700	5312763	5700	2762.5	57563.74
5700	555700	5312750	5700	2750	57570.75
5700	555700	5312738	5700	2737.5	57566.57
5700	555700	5312725	5700	2725	57561.7
2875	555825	5312875	5825	2875	57546.48
2875	555813	5312875	5812.5	2875	57545.48
2875	555800	5312875	5800	2875	57545
2875	555788	5312875	5787.5	2875	57549.88
2875	555775	5312875	5775	2875	57557.83
2875	555763	5312875	5762.5	2875	57561.5
2875	555750	5312875	5750	2875	57558.76
2875	555738	5312875	5737.5	2875	57550.86
2875	555725	5312875	5725	2875	57548.76
2875	555713	5312875	5712.5	2875	57556.92
2875	555700	5312875	5700	2875	57569.95
2875	555688	5312875	5687.5	2875	57584.29
2875	555675	5312875	5675	2875	57588.24
2875	555663	5312875	5662.5	2875	57589.98
2875	555650	5312875	5650	2875	57593.72
2875	555638	5312875	5637.5	2875	57594.03
2875	555625	5312875	5625	2875	57600.99
2875	555613	5312875	5612.5	2875	57607.52
2875	555600	5312875	5600	2875	57610.29
2875	555588	5312875	5587.5	2875	57612.47
2875	555575	5312875	5575	2875	57613.88
2875	555563	5312875	5562.5	2875	57606.8
2875	555550	5312875	5550	2875	57591.61
2875	555538	5312875	5537.5	2875	57599.19
2875	555525	5312875	5525	2875	57610.13
2875	555513	5312875	5512.5	2875	57618.01
2875	555500	5312875	5500	2875	57625.91
2875	555488	5312875	5487.5	2875	57630.56
2875	555475	5312875	5475	2875	57628.7
2875	555463	5312875	5462.5	2875	57630.27
2875	555450	5312875	5450	2875	57631.29
2875	555438	5312875	5437.5	2875	57633.03
2875	555425	5312875	5425	2875	57636.87
2875	555413	5312875	5412.5	2875	57644.46
2875	555400	5312875	5400	2875	57657.87
2875	555388	5312875	5387.5	2875	57680.03
2875	555375	5312875	5375	2875	57710.63
2875	555363	5312875	5362.5	2875	57740.66
2875	555350	5312875	5350	2875	57753.83
2875	555338	5312875	5337.5	2875	57789.44
2875	555325	5312875	5325	2875	57835.67

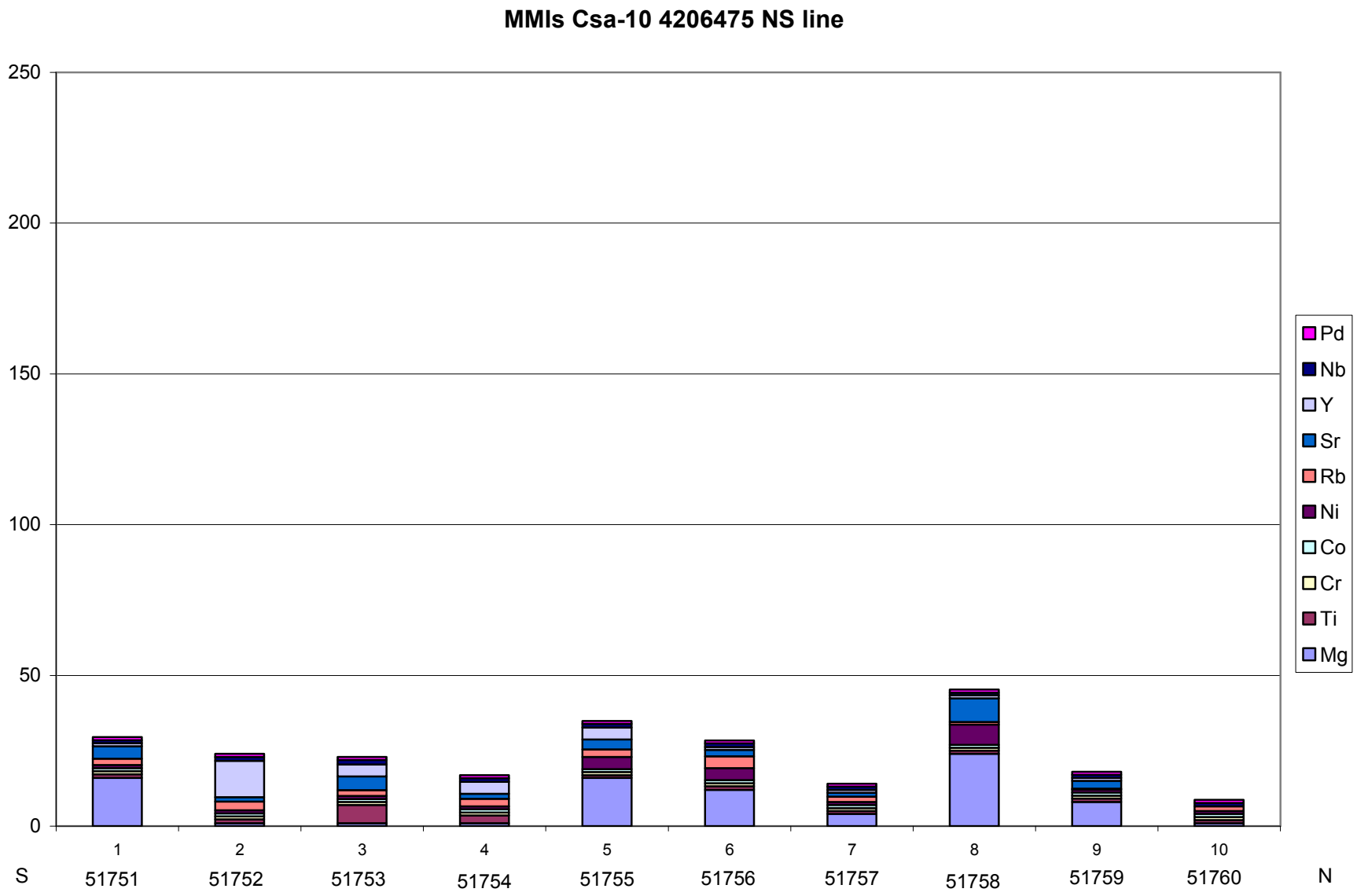
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2975	555350	5312975	5350	2975	57626.46
2975	555363	5312975	5362.5	2975	57567.65
2975	555375	5312975	5375	2975	57576.87
2975	555388	5312975	5387.5	2975	57629.37
2975	555400	5312975	5400	2975	57612.34
2975	555413	5312975	5412.5	2975	57601.53
2975	555425	5312975	5425	2975	57609.72
2975	555438	5312975	5437.5	2975	57627.35
2975	555450	5312975	5450	2975	57627.83
2975	555463	5312975	5462.5	2975	57619.39
2975	555475	5312975	5475	2975	57615.48
2975	555488	5312975	5487.5	2975	57608.55
2975	555500	5312975	5500	2975	57611.42
2975	555513	5312975	5512.5	2975	57616.03
2975	555525	5312975	5525	2975	57622.82
2975	555538	5312975	5537.5	2975	57623.68
2975	555550	5312975	5550	2975	57623.02
2975	555563	5312975	5562.5	2975	57614.06
2975	555575	5312975	5575	2975	57614.95
2975	555588	5312975	5587.5	2975	57621.84
2975	555600	5312975	5600	2975	57614.71
2975	555613	5312975	5612.5	2975	57617.13
2975	555625	5312975	5625	2975	57614.39
2975	555638	5312975	5637.5	2975	57604.91
2975	555650	5312975	5650	2975	57593.45
2975	555663	5312975	5662.5	2975	57588.43
2975	555675	5312975	5675	2975	57593.23
2975	555688	5312975	5687.5	2975	57587.27
2975	555700	5312975	5700	2975	57574.3
2975	555713	5312975	5712.5	2975	57565.12
2975	555725	5312975	5725	2975	57558.44
2975	555738	5312975	5737.5	2975	57556.15
2975	555750	5312975	5750	2975	57557.44
2975	555763	5312975	5762.5	2975	57553.44
2975	555775	5312975	5775	2975	57549.14
2975	555788	5312975	5787.5	2975	57547.11
2975	555800	5312975	5800	2975	57536.5
2975	555813	5312975	5812.5	2975	57530.43
2975	555825	5312975	5825	2975	57538.99
3075	555825	5313075	5825	3075	57538.27
3075	555813	5313075	5812.5	3075	57539.42
3075	555800	5313075	5800	3075	57545.01
3075	555788	5313075	5787.5	3075	57534.2
3075	555775	5313075	5775	3075	57557.77
3075	555763	5313075	5762.5	3075	57551.88
3075	555750	5313075	5750	3075	57545.05
3075	555738	5313075	5737.5	3075	57534.14

LINE	X	Y	GRID X	GRID Y	MAG
3075	555725	5313075	5725	3075	57511.44
3075	555713	5313075	5712.5	3075	57534.94
3075	555700	5313075	5700	3075	57549.14
3075	555688	5313075	5687.5	3075	57559.17
3075	555675	5313075	5675	3075	57572.2
3075	555663	5313075	5662.5	3075	57580.13
3075	555650	5313075	5650	3075	57584.82
3075	555638	5313075	5637.5	3075	57591.69
3075	555625	5313075	5625	3075	57590.95
3075	555613	5313075	5612.5	3075	57586.81
3075	555600	5313075	5600	3075	57587.18
3075	555588	5313075	5587.5	3075	57589.82
3075	555575	5313075	5575	3075	57589.91
3075	555563	5313075	5562.5	3075	57592.18
3075	555550	5313075	5550	3075	57594.72
3075	555538	5313075	5537.5	3075	57595.57
3075	555525	5313075	5525	3075	57599.76
3075	555513	5313075	5512.5	3075	57602.27
3075	555500	5313075	5500	3075	57608.26
3075	555488	5313075	5487.5	3075	57612.65
3075	555475	5313075	5475	3075	57612.68
3075	555463	5313075	5462.5	3075	57594.81
3075	555450	5313075	5450	3075	57599.42
3075	555438	5313075	5437.5	3075	57605.32
3075	555425	5313075	5425	3075	57601.9
3075	555413	5313075	5412.5	3075	57612.86
3075	555400	5313075	5400	3075	57623.91
3075	555388	5313075	5387.5	3075	57655.79
3075	555375	5313075	5375	3075	57722.87
3075	555363	5313075	5362.5	3075	57609.6
3075	555350	5313075	5350	3075	57629.73
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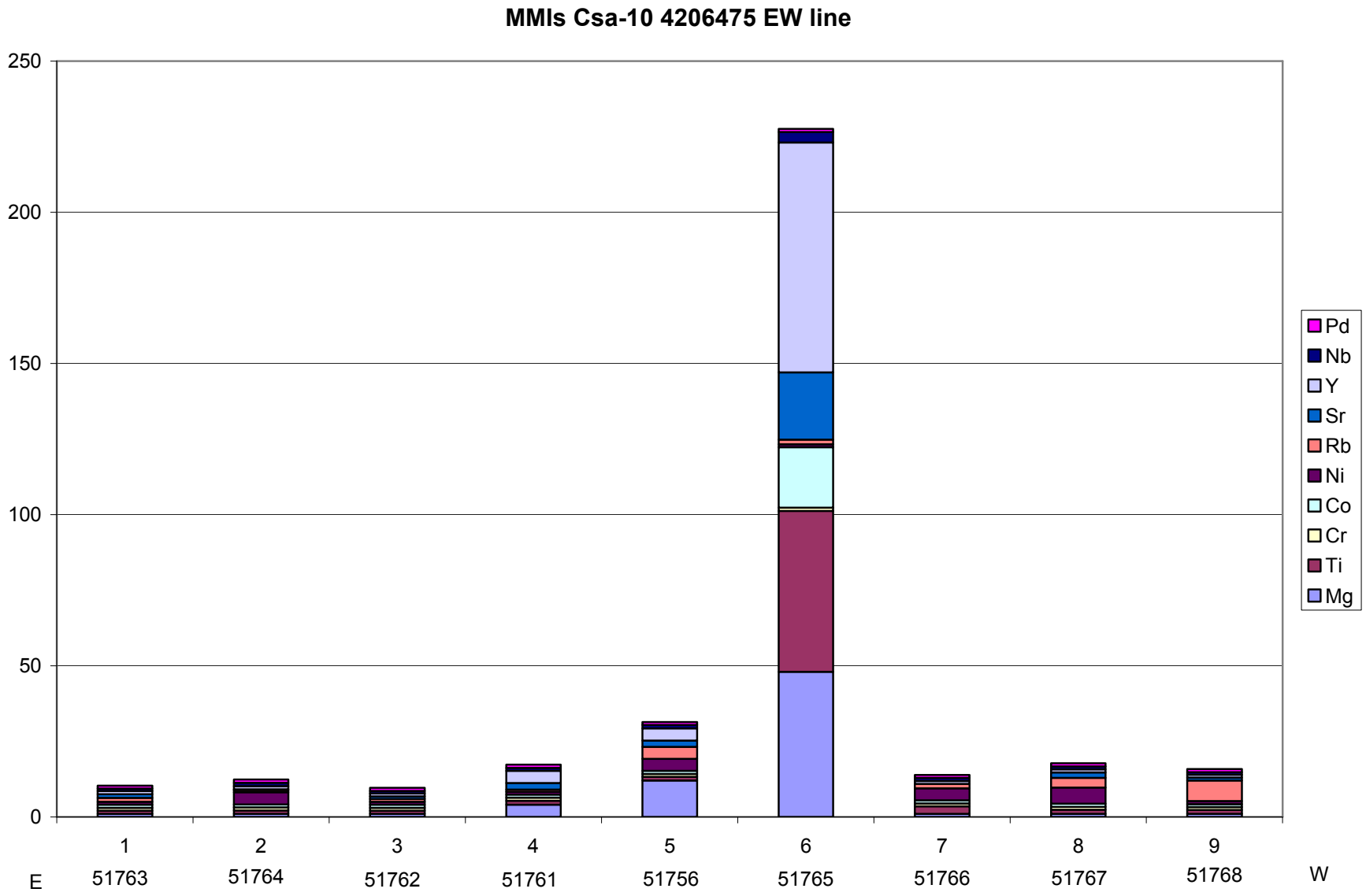

555200
555600
556000
-80°15'
5313600
5313200
5312800
5312400
47°58'
4206475
Total Field nT
57511 57544 57557 57571 57587 57604 57615 57836
Appendix M-2
50 0 50 100 150 200
metres
NAD83 / UTM zone 17N
SouthernEra Diamonds Inc.
Majestic Centenary
Target Csa-10
NAD83, Zone 17
Justin Rocco


5314000 mN
5313500 mN
5313000 mN
5312500 mN
5312000 mN
555000 mE
555500 mE
556000 mE
556500 mE
4206475
051760
051759
051758
051757
Csa-10
051768
051767
051766
051765
051756
051761
051762
051764
051763
051755
051754
051753
051752
051751
0
200
400
metres
MMI Samples
N
SOUTHERNERA DIAMONDS INC.
Date:10/11/2006
Author: S.Allan
Sample Location Map
Claim 4206425
Target Csa-10
Appendix M-3
Projection: Nad 83 UTM zone 17

Appendix M-4


MMIs Csa-10 4206475 NS line
250
200
150
100
50
0
Pd
Nb
Y
Sr
Rb
Ni
Co
Cr
Ti
Mg
1
2
3
4
5
6
7
8
9
10
S
51751
51752
51753
51754
51755
51756
51757
51758
51759
51760
N

Appendix M-4


MMIs Csa-10 4206475 EW line
250
200
150
100
50
0
1
2
3
4
5
6
7
8
9
E
51763
51764
51762
51761
51756
51765
51766
51767
51768
W
Pd
Nb
Y
Sr
Rb
Ni
Co
Cr
Ti
Mg

APPENDIX N

CLAIM 4206422
TARGET CSA-05

- N-1: Ground Geophysical Grid Data
- N-2: Ground Geophysical Grid Map
- N-3: Ground Check Map

Appendix N-1 Ground Geophysical Grid Data Target Csa-05
/Gem Systems GSM-19 5021509 v6.0 25 V 2005 e2.v6
/ID 509 file 01survey.m 22VIII05
/NAD 83 Zone 17 T
/Majestic Centenary Project
/22th August 2005
/Grid Csa-05
/Data Collection: Al Siguoin; Processing: Justin Rocco

LINE	X	Y	GRID X	GRID Y	MAG
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5450	562050	5315450	2050	5450	57503.6
5450	562038	5315450	2037.5	5450	57531.41
5450	562025	5315450	2025	5450	57526.92
5450	562013	5315450	2012.5	5450	57616.8
5450	562000	5315450	2000	5450	57519.14
5450	561988	5315450	1987.5	5450	57481
5450	561975	5315450	1975	5450	57497.38
5450	561963	5315450	1962.5	5450	57492.45
5450	561950	5315450	1950	5450	57477.13
5450	561938	5315450	1937.5	5450	57483.62
5450	561925	5315450	1925	5450	57491.81
5450	561913	5315450	1912.5	5450	57505.08
5450	561900	5315450	1900	5450	57498.53
5450	561888	5315450	1887.5	5450	57545.03
5450	561875	5315450	1875	5450	57521.49
5450	561863	5315450	1862.5	5450	57521.43
5450	561850	5315450	1850	5450	57511.1
5450	561838	5315450	1837.5	5450	57499.67
5450	561825	5315450	1825	5450	57525.22
5450	561813	5315450	1812.5	5450	57527.28
5450	561800	5315450	1800	5450	57488.4
5450	561788	5315450	1787.5	5450	57461.86
5450	561775	5315450	1775	5450	57462.05
5450	561763	5315450	1762.5	5450	57447.95
5450	561750	5315450	1750	5450	57491.6
5450	561738	5315450	1737.5	5450	57483.19
5450	561725	5315450	1725	5450	57486.7
5450	561713	5315450	1712.5	5450	57484.36
5450	561700	5315450	1700	5450	57479.18
5450	561688	5315450	1687.5	5450	57491.99
5450	561675	5315450	1675	5450	57480.01
5450	561663	5315450	1662.5	5450	57487.15
5450	561650	5315450	1650	5450	57502.16
5450	561638	5315450	1637.5	5450	57511.24
5450	561625	5315450	1625	5450	57519.94
5450	561613	5315450	1612.5	5450	57517.82
5450	561600	5315450	1600	5450	57489.68
5450	561588	5315450	1587.5	5450	57554.61
5450	561575	5315450	1575	5450	57515.84
5350	561575	5315350	1575	5350	57496.6
5350	561588	5315350	1587.5	5350	57489.81

LINE	X	Y	GRID X	GRID Y	MAG
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5350	561625	5315350	1625	5350	57511.36
5350	561638	5315350	1637.5	5350	57534.37
5350	561650	5315350	1650	5350	57568.87
5350	561663	5315350	1662.5	5350	57636.98
5350	561675	5315350	1675	5350	57506.62
5350	561688	5315350	1687.5	5350	57506.1
5350	561700	5315350	1700	5350	57493.24
5350	561713	5315350	1712.5	5350	57504.44
5350	561725	5315350	1725	5350	57514.41
5350	561738	5315350	1737.5	5350	57408.76
5350	561750	5315350	1750	5350	57476.56
5350	561763	5315350	1762.5	5350	57480.17
5350	561775	5315350	1775	5350	57531.76
5350	561788	5315350	1787.5	5350	57577.56
5350	561800	5315350	1800	5350	57595.08
5350	561813	5315350	1812.5	5350	57776.07
5350	561825	5315350	1825	5350	57833.59
5350	561838	5315350	1837.5	5350	57636.13
5350	561850	5315350	1850	5350	57702.33
5350	561863	5315350	1862.5	5350	57581.74
5350	561875	5315350	1875	5350	57521.43
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5350	561913	5315350	1912.5	5350	57489.67
5350	561925	5315350	1925	5350	57493.84
5350	561938	5315350	1937.5	5350	57679.98
5350	561950	5315350	1950	5350	57530.43
5350	561963	5315350	1962.5	5350	57545.16
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5350	561988	5315350	1987.5	5350	57564.43
5350	562000	5315350	2000	5350	57538.13
5350	562013	5315350	2012.5	5350	57549.39
5350	562025	5315350	2025	5350	57532.02
5350	562038	5315350	2037.5	5350	57496.13
5350	562050	5315350	2050	5350	57497.2
5350	562063	5315350	2062.5	5350	57504.32
5350	562075	5315350	2075	5350	57491.22
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5250	562063	5315250	2062.5	5250	57466.12
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LINE	X	Y	GRID X	GRID Y	MAG
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5250	561925	5315250	1925	5250	57505.68
5250	561913	5315250	1912.5	5250	57512.89
5250	561900	5315250	1900	5250	57504.7
5250	561888	5315250	1887.5	5250	57500.58
5250	561875	5315250	1875	5250	57507.14
5250	561863	5315250	1862.5	5250	57492.96
5250	561850	5315250	1850	5250	57507.39
5250	561838	5315250	1837.5	5250	57508.45
5250	561825	5315250	1825	5250	57517.41
5250	561813	5315250	1812.5	5250	57508.37
5250	561800	5315250	1800	5250	57513.57
5250	561788	5315250	1787.5	5250	57514.27
5250	561775	5315250	1775	5250	57518.47
5250	561763	5315250	1762.5	5250	57523.55
5250	561750	5315250	1750	5250	57486.39
5250	561738	5315250	1737.5	5250	57488.15
5250	561725	5315250	1725	5250	57499.46
5250	561713	5315250	1712.5	5250	57485.54
5250	561700	5315250	1700	5250	57517.02
5250	561688	5315250	1687.5	5250	57545.92
5250	561675	5315250	1675	5250	57556.74
5250	561663	5315250	1662.5	5250	57933.78
5250	561650	5315250	1650	5250	57538.19
5250	561638	5315250	1637.5	5250	57521.43
5250	561625	5315250	1625	5250	57493.89
5250	561613	5315250	1612.5	5250	57512.72
5250	561600	5315250	1600	5250	57559.41
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5250	561575	5315250	1575	5250	57497.13
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1700	561700	5315113	1700	5112.5	57533.52
1700	561700	5315125	1700	5125	57524.73
1700	561700	5315138	1700	5137.5	57527.35
1700	561700	5315150	1700	5150	57504.96
1700	561700	5315163	1700	5162.5	57520.12
1700	561700	5315175	1700	5175	57523.24
1700	561700	5315188	1700	5187.5	57533.56
1700	561700	5315200	1700	5200	57516.29
1700	561700	5315213	1700	5212.5	57506.54
1700	561700	5315225	1700	5225	57504.29
1700	561700	5315238	1700	5237.5	57503.07
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1700	561700	5315263	1700	5262.5	57486.12
1700	561700	5315275	1700	5275	57485.11
1700	561700	5315288	1700	5287.5	57523.36
1700	561700	5315300	1700	5300	57519.89
1700	561700	5315313	1700	5312.5	57495.2
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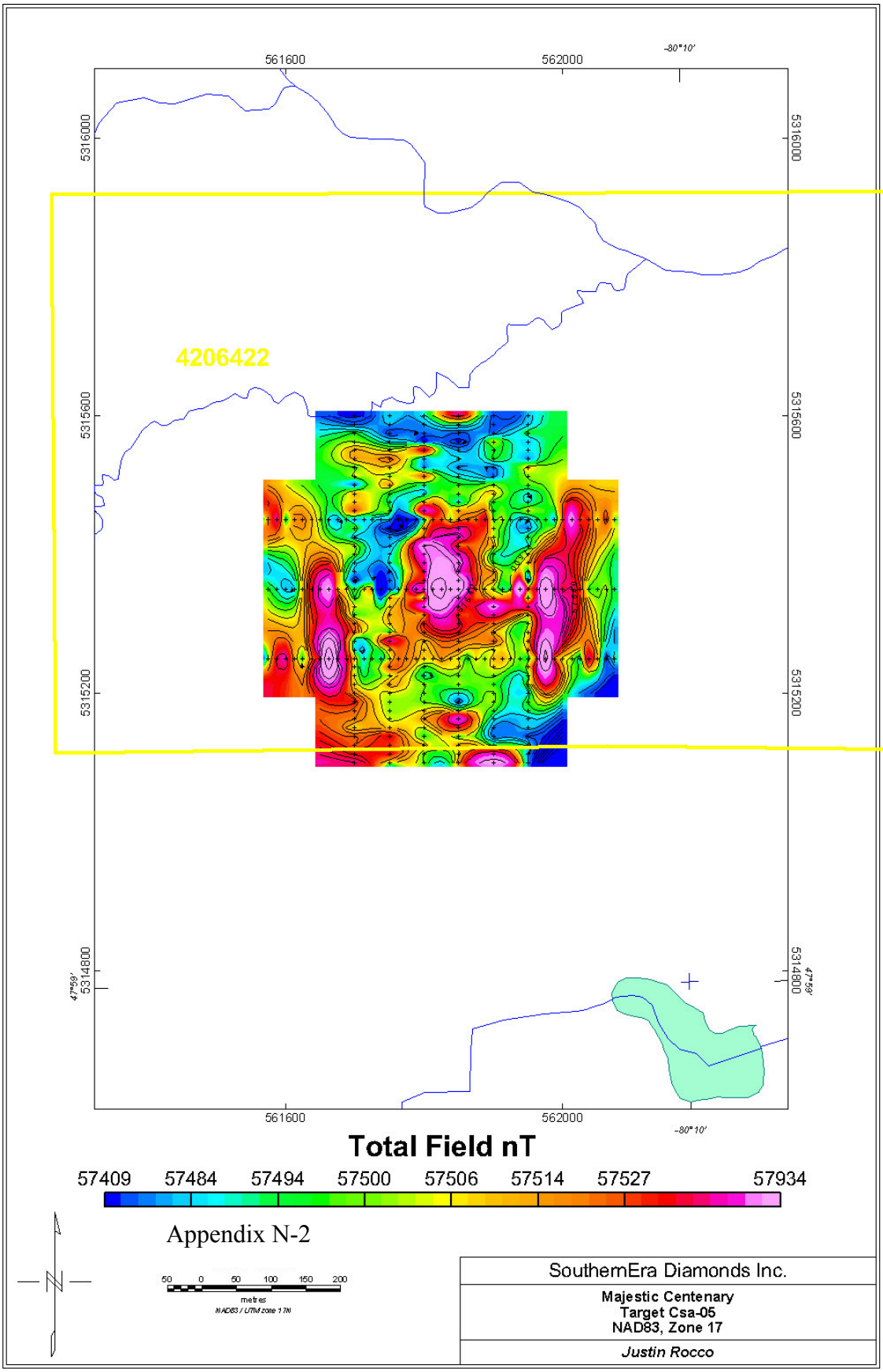
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1700	561700	5315388	1700	5387.5	57485.79
1700	561700	5315400	1700	5400	57500.38
1700	561700	5315413	1700	5412.5	57504.07
1700	561700	5315425	1700	5425	57482.78
1700	561700	5315438	1700	5437.5	57499.82
1700	561700	5315450	1700	5450	57480.6
1700	561700	5315463	1700	5462.5	57530.38
1700	561700	5315475	1700	5475	57507.5
1700	561700	5315488	1700	5487.5	57512.76
1700	561700	5315500	1700	5500	57473.2
1700	561700	5315513	1700	5512.5	57506.49
1700	561700	5315525	1700	5525	57496.7
1700	561700	5315538	1700	5537.5	57515.11
1700	561700	5315550	1700	5550	57512.94
1700	561700	5315563	1700	5562.5	57499.89
1700	561700	5315575	1700	5575	57496.17
1700	561700	5315588	1700	5587.5	57471.8
1700	561700	5315600	1700	5600	57462.12
1750	561750	5315600	1750	5600	57483.65
1750	561750	5315588	1750	5587.5	57482.22
1750	561750	5315575	1750	5575	57466.19
1750	561750	5315563	1750	5562.5	57484.14
1750	561750	5315550	1750	5550	57502.26
1750	561750	5315538	1750	5537.5	57523.72
1750	561750	5315525	1750	5525	57508
1750	561750	5315513	1750	5512.5	57501.41
1750	561750	5315500	1750	5500	57513.62
1750	561750	5315488	1750	5487.5	57494.67
1750	561750	5315475	1750	5475	57490.89
1750	561750	5315463	1750	5462.5	57500.66
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1750	561750	5315400	1750	5400	57484.39
1750	561750	5315388	1750	5387.5	57488.43
1750	561750	5315375	1750	5375	57475.58
1750	561750	5315363	1750	5362.5	57474.91
1750	561750	5315350	1750	5350	57475.11
1750	561750	5315338	1750	5337.5	57511.51
1750	561750	5315325	1750	5325	57507.1
1750	561750	5315313	1750	5312.5	57512.65
1750	561750	5315300	1750	5300	57509.79
1750	561750	5315288	1750	5287.5	57494.64
1750	561750	5315275	1750	5275	57556.86
1750	561750	5315263	1750	5262.5	57509.17
1750	561750	5315250	1750	5250	57517.18

LINE	X	Y	GRID X	GRID Y	MAG
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1750	561750	5315225	1750	5225	57501.94
1750	561750	5315213	1750	5212.5	57514.16
1750	561750	5315200	1750	5200	57504.37
1750	561750	5315188	1750	5187.5	57501.36
1750	561750	5315175	1750	5175	57501.94
1750	561750	5315163	1750	5162.5	57503.46
1750	561750	5315150	1750	5150	57507.22
1750	561750	5315138	1750	5137.5	57539.77
1750	561750	5315125	1750	5125	57527.59
1750	561750	5315113	1750	5112.5	57539.36
1750	561750	5315100	1750	5100	57504.66
1800	561800	5315100	1800	5100	57499.67
1800	561800	5315113	1800	5112.5	57498.74
1800	561800	5315125	1800	5125	57510.82
1800	561800	5315138	1800	5137.5	57494.66
1800	561800	5315150	1800	5150	57503.63
1800	561800	5315163	1800	5162.5	57515.65
1800	561800	5315175	1800	5175	57506.23
1800	561800	5315188	1800	5187.5	57498.67
1800	561800	5315200	1800	5200	57499.48
1800	561800	5315213	1800	5212.5	57501.16
1800	561800	5315225	1800	5225	57488.89
1800	561800	5315238	1800	5237.5	57497.66
1800	561800	5315250	1800	5250	57503.51
1800	561800	5315263	1800	5262.5	57507.9
1800	561800	5315275	1800	5275	57507.89
1800	561800	5315288	1800	5287.5	57526.8
1800	561800	5315300	1800	5300	57532.89
1800	561800	5315313	1800	5312.5	57511.41
1800	561800	5315325	1800	5325	57590.96
1800	561800	5315338	1800	5337.5	57493.8
1800	561800	5315350	1800	5350	57519.59
1800	561800	5315363	1800	5362.5	57530.81
1800	561800	5315375	1800	5375	57540.49
1800	561800	5315388	1800	5387.5	57561.85
1800	561800	5315400	1800	5400	57579.22
1800	561800	5315413	1800	5412.5	57616.99
1800	561800	5315425	1800	5425	57520.38
1800	561800	5315438	1800	5437.5	57515.51
1800	561800	5315450	1800	5450	57485.52
1800	561800	5315463	1800	5462.5	57575.77
1800	561800	5315475	1800	5475	57505.63
1800	561800	5315488	1800	5487.5	57483.31
1800	561800	5315500	1800	5500	57491.46
1800	561800	5315513	1800	5512.5	57526.35
1800	561800	5315525	1800	5525	57475.98
1800	561800	5315538	1800	5537.5	57479.52
1800	561800	5315550	1800	5550	57557.55
1800	561800	5315563	1800	5562.5	57455.08

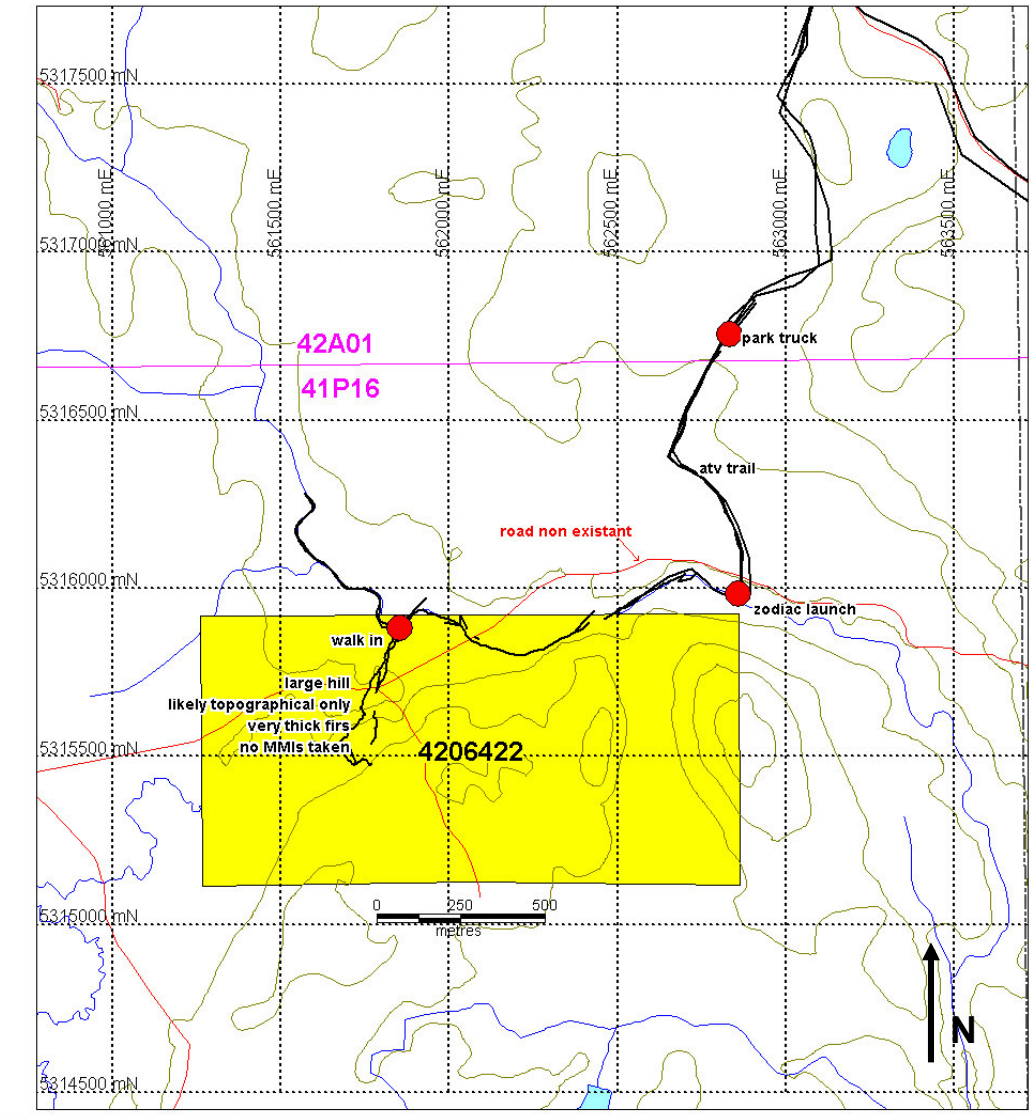
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1800	561800	5315600	1800	5600	57488.24
1850	561850	5315600	1850	5600	57551.41
1850	561850	5315588	1850	5587.5	57491.49
1850	561850	5315575	1850	5575	57473.37
1850	561850	5315563	1850	5562.5	57461.75
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1850	561850	5315525	1850	5525	57476.42
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1850	561850	5315500	1850	5500	57496.97
1850	561850	5315488	1850	5487.5	57500.73
1850	561850	5315475	1850	5475	57486
1850	561850	5315463	1850	5462.5	57514.29
1850	561850	5315450	1850	5450	57520.37
1850	561850	5315438	1850	5437.5	57553.89
1850	561850	5315425	1850	5425	57567.89
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1850	561850	5315388	1850	5387.5	57596.42
1850	561850	5315375	1850	5375	57559.06
1850	561850	5315363	1850	5362.5	57643.33
1850	561850	5315350	1850	5350	57663.08
1850	561850	5315338	1850	5337.5	57574.05
1850	561850	5315325	1850	5325	57552.39
1850	561850	5315313	1850	5312.5	57527.79
1850	561850	5315300	1850	5300	57545.14
1850	561850	5315288	1850	5287.5	57535.02
1850	561850	5315275	1850	5275	57521.09
1850	561850	5315263	1850	5262.5	57516.93
1850	561850	5315250	1850	5250	57502.16
1850	561850	5315238	1850	5237.5	57507.21
1850	561850	5315225	1850	5225	57498.42
1850	561850	5315213	1850	5212.5	57503.14
1850	561850	5315200	1850	5200	57489.15
1850	561850	5315188	1850	5187.5	57472.81
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1850	561850	5315150	1850	5150	57534.52
1850	561850	5315138	1850	5137.5	57496
1850	561850	5315125	1850	5125	57513.22
1850	561850	5315113	1850	5112.5	57505.76
1850	561850	5315100	1850	5100	57515.89
1900	561900	5315100	1900	5100	57641.39
1900	561900	5315113	1900	5112.5	57558.04
1900	561900	5315125	1900	5125	57492.15
1900	561900	5315138	1900	5137.5	57475.64
1900	561900	5315150	1900	5150	57477.77
1900	561900	5315163	1900	5162.5	57486.4

LINE	X	Y	GRID X	GRID Y	MAG
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1900	561900	5315188	1900	5187.5	57502.49
1900	561900	5315200	1900	5200	57501.76
1900	561900	5315213	1900	5212.5	57497.16
1900	561900	5315225	1900	5225	57500.78
1900	561900	5315238	1900	5237.5	57507.05
1900	561900	5315250	1900	5250	57514.2
1900	561900	5315263	1900	5262.5	57503.38
1900	561900	5315275	1900	5275	57526.29
1900	561900	5315288	1900	5287.5	57509.88
1900	561900	5315300	1900	5300	57521.28
1900	561900	5315313	1900	5312.5	57551.8
1900	561900	5315325	1900	5325	57608.66
1900	561900	5315338	1900	5337.5	57508.93
1900	561900	5315350	1900	5350	57507.87
1900	561900	5315363	1900	5362.5	57512.72
1900	561900	5315375	1900	5375	57516.8
1900	561900	5315388	1900	5387.5	57495.04
1900	561900	5315400	1900	5400	57491.84
1900	561900	5315413	1900	5412.5	57512.05
1900	561900	5315425	1900	5425	57503.18
1900	561900	5315438	1900	5437.5	57502.71
1900	561900	5315450	1900	5450	57494.17
1900	561900	5315463	1900	5462.5	57495.67
1900	561900	5315475	1900	5475	57495.9
1900	561900	5315488	1900	5487.5	57509.77
1900	561900	5315500	1900	5500	57501.96
1900	561900	5315513	1900	5512.5	57473.46
1900	561900	5315525	1900	5525	57476.07
1900	561900	5315538	1900	5537.5	57497.43
1900	561900	5315550	1900	5550	57494.9
1900	561900	5315563	1900	5562.5	57505.42
1900	561900	5315575	1900	5575	57472.99
1900	561900	5315588	1900	5587.5	57471.82
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1950	561950	5315550	1950	5550	57486.81
1950	561950	5315538	1950	5537.5	57476.92
1950	561950	5315525	1950	5525	57510
1950	561950	5315513	1950	5512.5	57500.74
1950	561950	5315500	1950	5500	57499.4
1950	561950	5315488	1950	5487.5	57487.42
1950	561950	5315475	1950	5475	57488.12
1950	561950	5315463	1950	5462.5	57505.71
1950	561950	5315450	1950	5450	57491.13
1950	561950	5315438	1950	5437.5	57477.05
1950	561950	5315425	1950	5425	57494.45

LINE	X	Y	GRID X	GRID Y	MAG
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1950	561950	5315400	1950	5400	57507.31
1950	561950	5315388	1950	5387.5	57508.86
1950	561950	5315375	1950	5375	57491.79
1950	561950	5315363	1950	5362.5	57468.76
1950	561950	5315350	1950	5350	57512.43
1950	561950	5315338	1950	5337.5	57486.26
1950	561950	5315325	1950	5325	57549.87
1950	561950	5315313	1950	5312.5	57504.73
1950	561950	5315300	1950	5300	57497.05
1950	561950	5315288	1950	5287.5	57504.2
1950	561950	5315275	1950	5275	57511.14
1950	561950	5315263	1950	5262.5	57509.96
1950	561950	5315250	1950	5250	57492.66
1950	561950	5315238	1950	5237.5	57504.72
1950	561950	5315225	1950	5225	57491.78
1950	561950	5315213	1950	5212.5	57500.02
1950	561950	5315200	1950	5200	57486.45
1950	561950	5315188	1950	5187.5	57495.71
1950	561950	5315175	1950	5175	57493.27
1950	561950	5315163	1950	5162.5	57482.18
1950	561950	5315150	1950	5150	57484.92
1950	561950	5315138	1950	5137.5	57469.73
1950	561950	5315125	1950	5125	57489.07
1950	561950	5315113	1950	5112.5	57477.95
1950	561950	5315100	1950	5100	57479.01


561600
562000
-80°10'
5316000
5315600
5315200
5314800
47°59'
4206422
Total Field nT
57409
57484
57494
57500
57506
57514
57527
57934
50 0 50 100 150 200
metres
NAD83 / UTM zone 17N
SouthernEra Diamonds Inc.
Majestic Centenary
Target Csa-05
NAD83, Zone 17
Justin Rocco

Appendix N-2



SDM Personnel
GPS Tracks
Roads
Elevations
SDM Claim
Stream
Lake

SOUTHERNERA DIAMONDS INC.

Date:10/11/2006	Ground Check Map Claim 4206422 Targets Csa-05 **Appendix N-3**
Author: S.Allan	
	Projection: Nad 83 UTM zone 17

APPENDIX O

CLAIM 3004365
TARGET CSA-31

- O-1: Ground Geophysical Grid Data
- O-2: Ground Geophysical Grid Map

Appendix O-1 Ground Geophysical Grid Data Target Csa-31
/Gem Systems GSM-19 5021509 v6.0 25 V 2005 e2.v6
/ID 509 file 03survey.m 02 II 06
/NAD 83 Zone 17 T
/Majestic Centenary Project
/02st February 2006
/Grid Csa-31
/Data Collection: Al Siguoin; Processing: Justin Rocco

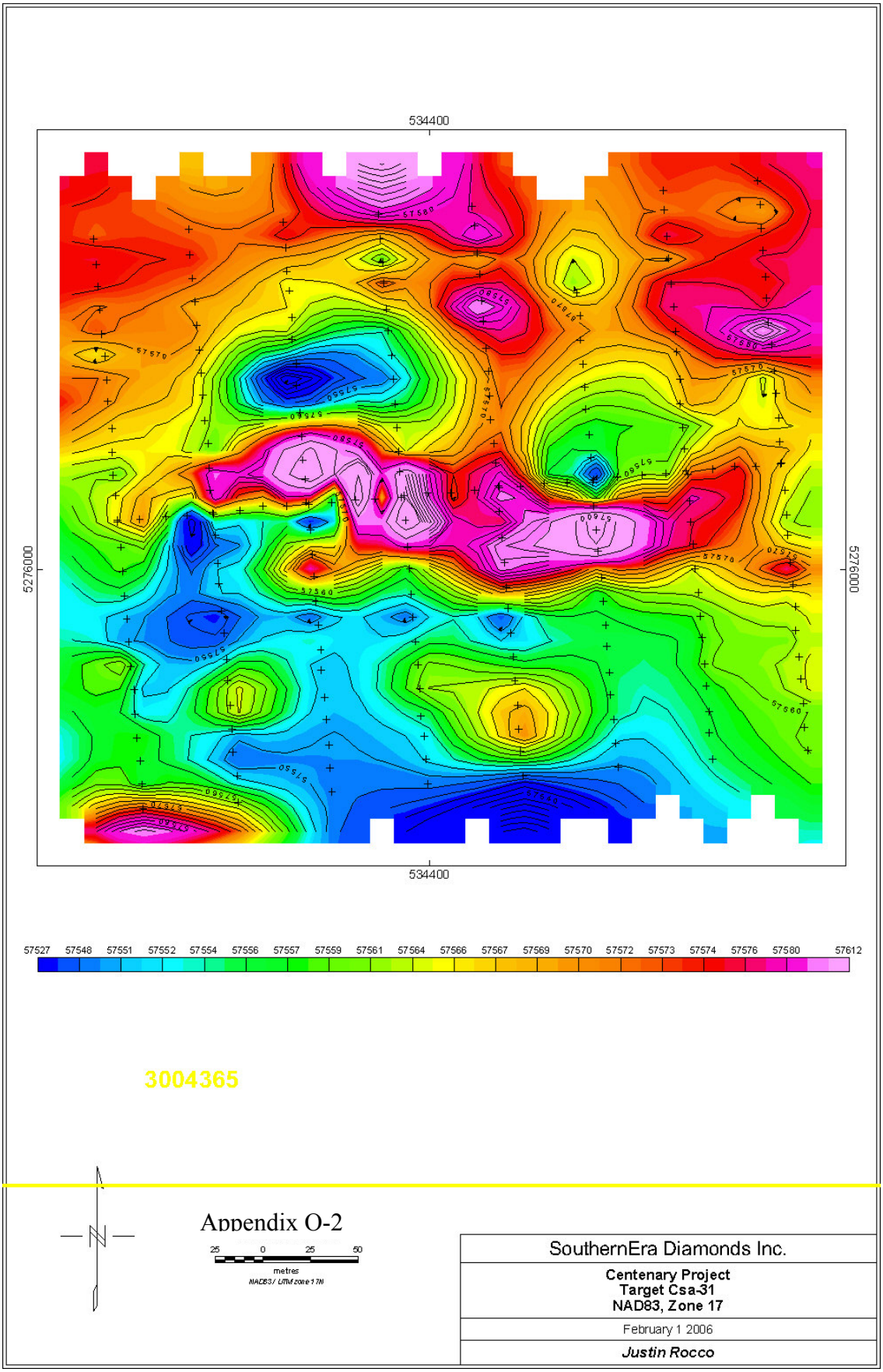
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4500	534494.7	5275934	4500	5912.5	57554.71
4500	534494.5	5275946	4500	5925	57555.83
4500	534493	5275960	4500	5937.5	57555.79
4500	534492.3	5275971	4500	5950	57557.47
4500	534491.3	5275983	4500	5962.5	57553.17
4500	534490.1	5275996	4500	5975	57556.2
4500	534488.5	5276009	4500	5987.5	57602.95
4500	534487.4	5276021	4500	6000	57623.45
4500	534486.3	5276033	4500	6012.5	57559.9
4500	534485.8	5276046	4500	6025	57537.88
4500	534484.6	5276059	4500	6037.5	57558.42
4500	534483.6	5276070	4500	6050	57554.7
4500	534481.7	5276084	4500	6062.5	57559.94
4500	534481.4	5276095	4500	6075	57563.84
4500	534480.6	5276108	4500	6087.5	57566.17
4500	534479.3	5276120	4500	6100	57571.16
4500	534478.9	5276133	4500	6112.5	57571.17
4500	534477.1	5276145	4500	6125	57560.09
4550	534548.7	5275901	4550	5875	57554.84
4550	534546.8	5275914	4550	5887.5	57555.66
4550	534546.5	5275925	4550	5900	57555.86
4550	534545.1	5275939	4550	5912.5	57556.43
4550	534544.3	5275950	4550	5925	57560.56
4550	534542.8	5275964	4550	5937.5	57557.25
4550	534542.1	5275975	4550	5950	57558.17
4550	534541.1	5275988	4550	5962.5	57563.39
4550	534539.4	5276000	4550	5975	57563.11
4550	534538.3	5276013	4550	5987.5	57576.53
4550	534537.1	5276025	4550	6000	57576.11
4550	534536.6	5276036	4550	6012.5	57579.37
4550	534535.6	5276050	4550	6025	57570.89
4550	534533.8	5276063	4550	6037.5	57562.54
4550	534532.6	5276074	4550	6050	57556.17
4550	534531.5	5276087	4550	6062.5	57569.65
4550	534531.2	5276100	4550	6075	57567.64
4550	534529.8	5276114	4550	6087.5	57568.39
4550	534529.1	5276125	4550	6100	57574.22
4550	534528.1	5276138	4550	6112.5	57578.08
4550	534526.9	5276150	4550	6125	57577.25
4550	534525.3	5276163	4550	6137.5	57569.2

LINE	X	Y	GRID X	GRID Y	MAG
4550	534524.7	5276174	4550	6150	57576.47
4550	534523	5276189	4550	6162.5	57571.12
4550	534522.5	5276199	4550	6175	57573.26
4600	534598.5	5275905	4600	5875	57559.59
4600	534596.5	5275917	4600	5887.5	57560.98
4600	534596.3	5275930	4600	5900	57560.02
4600	534594.8	5275943	4600	5912.5	57564.36
4600	534593.7	5275954	4600	5925	57563.63
4600	534592	5275968	4600	5937.5	57560.29
4600	534592	5275981	4600	5950	57565.17
4600	534590.9	5275992	4600	5962.5	57563.14
4600	534589.2	5276004	4600	5975	57581.21
4600	534588	5276018	4600	5987.5	57562.57
4600	534587.5	5276029	4600	6000	57561.68
4600	534586.3	5276042	4600	6012.5	57565.57
4600	534584.6	5276056	4600	6025	57565.07
4600	534583.5	5276067	4600	6037.5	57570.1
4600	534583.2	5276079	4600	6050	57563.94
4600	534581.8	5276092	4600	6062.5	57569.51
4600	534581	5276104	4600	6075	57561.78
4600	534579.6	5276118	4600	6087.5	57579.28
4600	534577.9	5276129	4600	6100	57597.67
4600	534576.7	5276142	4600	6112.5	57569.47
4600	534576.2	5276154	4600	6125	57574.48
4600	534575	5276167	4600	6137.5	57576.65
4600	534573.9	5276179	4600	6150	57573.62
4600	534573.3	5276191	4600	6162.5	57568.45
4600	534572.3	5276204	4600	6175	57573.64
6025	534236.2	5276025	4250	6025	57570.64
6025	534248	5276026	4262.5	6025	57572.13
6025	534261.8	5276028	4275	6025	57563.76
6025	534272.9	5276028	4287.5	6025	57533.01
6025	534286.1	5276030	4300	6025	57559.44
6025	534300.7	5276031	4312.5	6025	57557.08
6025	534312.5	5276033	4325	6025	57561.46
6025	534325	5276033	4337.5	6025	57571.84
6025	534335.4	5276035	4350	6025	57557.27
6025	534348.5	5276035	4362.5	6025	57536.72
6025	534361.1	5276037	4375	6025	57614.68
6025	534371.4	5276037	4387.5	6025	57555.19
6025	534385.3	5276038	4400	6025	57580.98
6025	534399.2	5276040	4412.5	6025	57582
6025	534411	5276040	4425	6025	57571.11
6025	534423.5	5276042	4437.5	6025	57576.24
6025	534435.9	5276044	4450	6025	57584.76
6025	534447.7	5276044	4462.5	6025	57584.8
6025	534460.2	5276045	4475	6025	57556.43
6025	534472	5276046	4487.5	6025	57562.65
6025	534485.9	5276047	4500	6025	57544.34
6025	534498.4	5276048	4512.5	6025	57560.16

LINE	X	Y	GRID X	GRID Y	MAG
6025	534511.5	5276049	4525	6025	57562.21
6025	534524.1	5276050	4537.5	6025	57560.24
6025	534534.4	5276052	4550	6025	57573.11
6025	534548.3	5276053	4562.5	6025	57571.1
6025	534560.1	5276054	4575	6025	57577.03
6025	534571.2	5276054	4587.5	6025	57569.11
6025	534584.4	5276055	4600	6025	57568.77
4250	534249.8	5275874	4250	5875	57572.83
4250	534249.4	5275887	4250	5887.5	57556.02
4250	534248.2	5275900	4250	5900	57557.22
4250	534246.5	5275912	4250	5912.5	57559.29
4250	534245.4	5275924	4250	5925	57553.09
4250	534244.8	5275937	4250	5937.5	57552.09
4250	534243.3	5275949	4250	5950	57565.24
4250	534242	5275962	4250	5962.5	57548.21
4250	534241.1	5275974	4250	5975	57550.49
4250	534239.8	5275986	4250	5987.5	57555.04
4250	534238.9	5275999	4250	6000	57558.56
4250	534238.1	5276012	4250	6012.5	57557.94
4250	534236.4	5276026	4250	6025	57561.32
4250	534235.2	5276039	4250	6037.5	57564.96
4250	534234.1	5276050	4250	6050	57558.55
4250	534233.5	5276061	4250	6062.5	57566.35
4250	534233.5	5276074	4250	6075	57566.08
4250	534231.3	5276088	4250	6087.5	57570.7
4250	534230.7	5276099	4250	6100	57572.17
4250	534229.6	5276112	4250	6112.5	57565.81
4250	534228	5276123	4250	6125	57573.05
4250	534226.7	5276136	4250	6137.5	57571.81
4250	534225.8	5276148	4250	6150	57574.82
4250	534225.1	5276160	4250	6162.5	57575.64
4250	534223.7	5276173	4250	6175	57572.69
4300	534299.7	5275878	4300	5875	57563.51
4300	534299.1	5275892	4300	5887.5	57550.61
4300	534296.9	5275904	4300	5900	57547.86
4300	534296.3	5275916	4300	5912.5	57550.17
4300	534295.3	5275929	4300	5925	57570
4300	534294	5275942	4300	5937.5	57563.78
4300	534293.5	5275953	4300	5950	57551.91
4300	534292.3	5275966	4300	5962.5	57546.2
4300	534290.9	5275978	4300	5975	57542.6
4300	534289.5	5275992	4300	5987.5	57555.33
4300	534288.7	5276003	4300	6000	57552.2
4300	534287.8	5276018	4300	6012.5	57547.84
4300	534286.7	5276029	4300	6025	57562.06
4300	534285	5276042	4300	6037.5	57592.21
4300	534284.4	5276053	4300	6050	57585.77
4300	534283.9	5276066	4300	6062.5	57547.64
4300	534282.2	5276078	4300	6075	57565.9
4300	534281	5276091	4300	6087.5	57566.45

LINE	X	Y	GRID X	GRID Y	MAG
4300	534280	5276103	4300	6100	57564.86
4300	534279.3	5276115	4300	6112.5	57568.94
4300	534277.8	5276128	4300	6125	57571.01
4300	534277.1	5276141	4300	6137.5	57568.29
4300	534275.7	5276153	4300	6150	57572.91
4300	534274.2	5276165	4300	6162.5	57574.2
4300	534273.7	5276178	4300	6175	57572.27
4450	534449.1	5275892	4450	5875	57545.32
4450	534447.8	5275905	4450	5887.5	57562.13
4450	534446.7	5275916	4450	5900	57574.79
4450	534446.1	5275929	4450	5912.5	57567.02
4450	534444.7	5275942	4450	5925	57566.03
4450	534443.9	5275954	4450	5937.5	57552.43
4450	534442.5	5275967	4450	5950	57552.96
4450	534441	5275979	4450	5962.5	57543.97
4450	534440.5	5275991	4450	5975	57577.01
4450	534439.3	5276004	4450	5987.5	57588.9
4450	534438.2	5276016	4450	6000	57588.9
4450	534436.5	5276030	4450	6012.5	57569.78
4450	534436.5	5276043	4450	6025	57589.8
4450	534434.8	5276056	4450	6037.5	57581.17
4450	534433.8	5276066	4450	6050	57572.64
4450	534432	5276078	4450	6062.5	57571.18
4450	534431.6	5276091	4450	6075	57572.64
4450	534430.9	5276104	4450	6087.5	57569.87
4450	534429.4	5276116	4450	6100	57573.25
4450	534428	5276130	4450	6112.5	57575.89
4450	534427.3	5276141	4450	6125	57592.39
4450	534426.3	5276155	4450	6137.5	57572.22
4450	534425.1	5276166	4450	6150	57568.28
4450	534423.5	5276180	4450	6162.5	57589.02
4450	534422.4	5276190	4450	6175	57575.39
4400	534399.2	5275887	4400	5875	57548.83
4400	534398.1	5275900	4400	5887.5	57552.26
4400	534397.1	5275912	4400	5900	57552.48
4400	534395.2	5275923	4400	5912.5	57552.15
4400	534394.9	5275937	4400	5925	57561.93
4400	534394.1	5275950	4400	5937.5	57560.47
4400	534392.7	5275962	4400	5950	57555.38
4400	534391.3	5275975	4400	5962.5	57548.29
4400	534390.5	5275987	4400	5975	57555.97
4400	534389.6	5276000	4400	5987.5	57556.24
4400	534388.4	5276012	4400	6000	57580.51
4400	534387.3	5276026	4400	6012.5	57611.75
4400	534386.8	5276039	4400	6025	57619.56
4400	534384.5	5276051	4400	6037.5	57597.73
4400	534384	5276062	4400	6050	57560.75
4400	534382.8	5276074	4400	6062.5	57566.07
4400	534381.8	5276087	4400	6075	57554.6
4400	534381.1	5276100	4400	6087.5	57548.52

LINE	X	Y	GRID X	GRID Y	MAG
4400	534380	5276112	4400	6100	57555.37
4400	534378.3	5276125	4400	6112.5	57553.83
4400	534377.4	5276136	4400	6125	57564.1
4400	534376	5276150	4400	6137.5	57574.13
4400	534375.3	5276161	4400	6150	57559.18
4400	534374.3	5276173	4400	6162.5	57567.32
4400	534373.1	5276186	4400	6175	57582.72
4350	534348.9	5275883	4350	5875	57549.05
4350	534347.7	5275896	4350	5887.5	57549.8
4350	534347.3	5275908	4350	5900	57549.27
4350	534346	5275921	4350	5912.5	57550.9
4350	534345.1	5275933	4350	5925	57550.79
4350	534343.2	5275947	4350	5937.5	57549.58
4350	534342.9	5275958	4350	5950	57558.66
4350	534341.5	5275971	4350	5962.5	57544.66
4350	534340.4	5275983	4350	5975	57551.36
4350	534339.3	5275996	4350	5987.5	57583.23
4350	534338.5	5276008	4350	6000	57573.4
4350	534337.6	5276021	4350	6012.5	57538.61
4350	534336.4	5276034	4350	6025	57596.26
4350	534334.7	5276047	4350	6037.5	57615
4350	534333.6	5276057	4350	6050	57612.99
4350	534333	5276070	4350	6062.5	57578.72
4350	534332	5276082	4350	6075	57551.24
4350	534330.2	5276096	4350	6087.5	57526.98
4350	534330.2	5276108	4350	6100	57550.87
4350	534328	5276121	4350	6112.5	57562.54
4350	534327.6	5276132	4350	6125	57565.2
4350	534326.3	5276146	4350	6137.5	57563.86
4350	534325.1	5276156	4350	6150	57566.88
4350	534324.6	5276169	4350	6162.5	57575.7
4350	534323.3	5276182	4350	6175	57570.75


534400
5276000
534400
5276000
57527 57548 57551 57552 57554 57556 57557 57559 57561 57564 57566 57567 57569 57570 57572 57573 57574 57576 57580 57612
3004365
Appendix O-2
25 0 25 50
metres
NAD83 / UTM zone 17N
SouthernEra Diamonds Inc.
Centenary Project
Target Csa-31
NAD83, Zone 17
February 1 2006
Justin Rocco

APPENDIX P

CLAIM 4206425
TARGET CSA-43

- P-1: Ground Geophysical Grid Data
- P-2: Ground Geophysical Grid Map
- P-3: Ground Check Map

Appendix P1 Ground Geophysical Data Target Csa-43
/Gem Systems GSM-19 5021509 v6.0 25 V 2005 e2.v6
/ID 509 file 03survey.m 07 II 06
/NAD 83 Zone 17 T
/Majestic Centenary Project
/07th February 2006
/Grid Csa-43
/Data Collection: Alan Sigouin; Processing: Justin Rocco

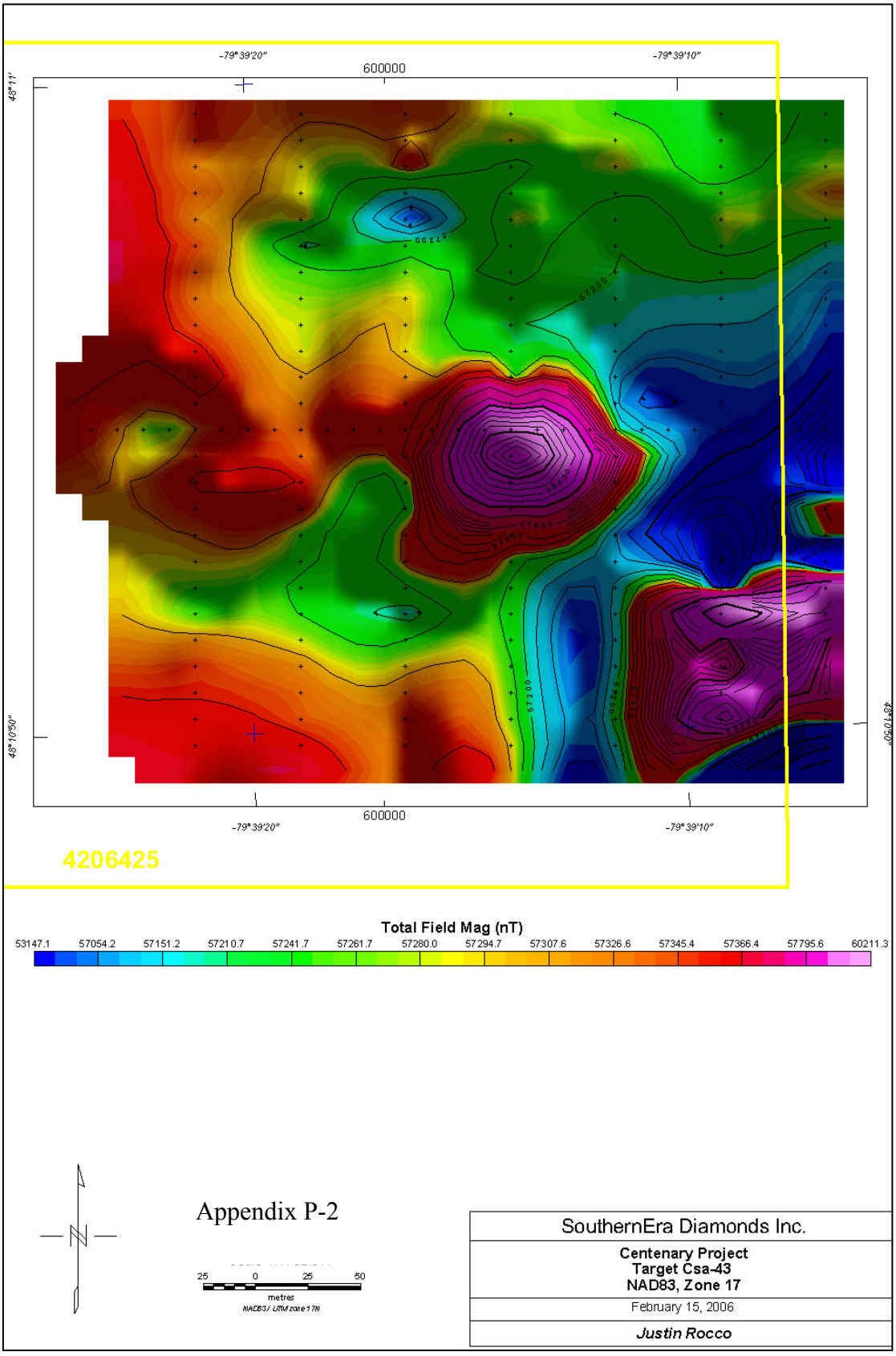
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50	599910	5337274	50	37.5	57343.56
50	599910	5337287	50	50	57319.59
50	599910	5337299	50	62.5	57245.91
50	599910	5337312	50	75	57277.75
50	599910	5337324	50	87.5	57293.11
50	599910	5337337	50	100	57299.15
50	599910	5337349	50	112.5	57315.8
50	599910	5337362	50	125	57371.22
50	599910	5337374	50	137.5	57319.39
50	599910	5337387	50	150	57298.58
50	599910	5337399	50	162.5	57343.84
50	599910	5337412	50	175	57371.16
50	599910	5337424	50	187.5	57356.02
50	599910	5337437	50	200	57338.78
50	599910	5337449	50	212.5	57322.16
50	599910	5337462	50	225	57324.53
50	599910	5337474	50	237.5	57344.21
50	599910	5337487	50	250	57309.88
50	599910	5337499	50	262.5	57335.16
50	599910	5337512	50	275	57312.11
50	599910	5337524	50	287.5	57324.49
50	599910	5337537	50	300	57331.06
100	599960	5337237	100	0	57357.81
100	599960	5337249	100	12.5	57333.8
100	599960	5337262	100	25	57332.25
100	599960	5337274	100	37.5	57315.18
100	599960	5337287	100	50	57285
100	599960	5337299	100	62.5	57248.97
100	599960	5337312	100	75	57230.37
100	599960	5337324	100	87.5	57271.04
100	599960	5337337	100	100	57266.75
100	599960	5337349	100	112.5	57331.06
100	599960	5337362	100	125	57356.46
100	599960	5337374	100	137.5	57330.13
100	599960	5337387	100	150	57322.3
100	599960	5337399	100	162.5	57308.82
100	599960	5337412	100	175	57302.57
100	599960	5337424	100	187.5	57282.81
100	599960	5337437	100	200	57283.76

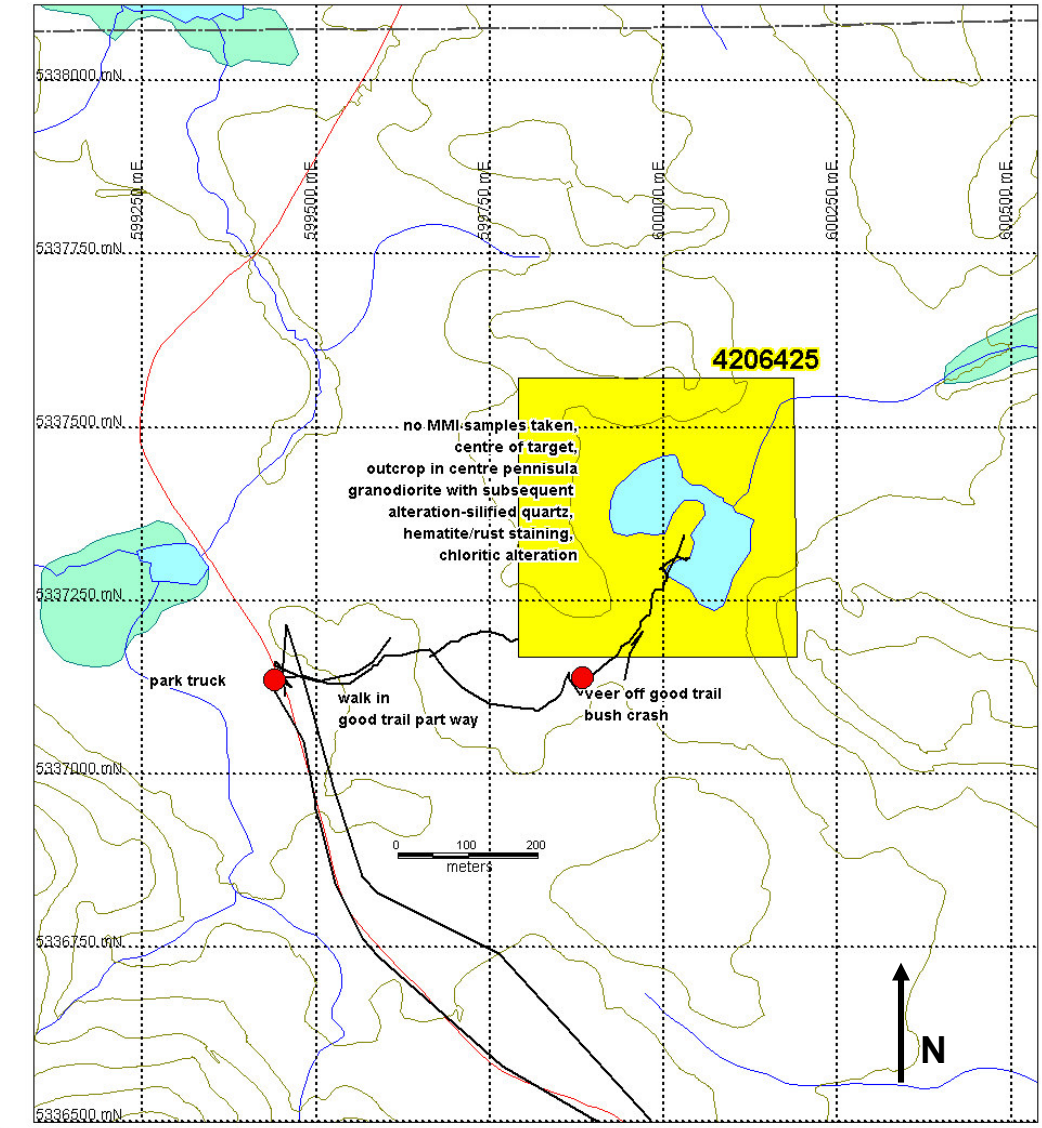
LINE	X	Y	GRID X	GRID Y	MAG
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100	599960	5337462	100	225	57275.69
100	599960	5337474	100	237.5	57172.08
100	599960	5337487	100	250	57309.06
100	599960	5337499	100	262.5	57287.36
100	599960	5337512	100	275	57290.04
100	599960	5337524	100	287.5	57295.21
100	599960	5337537	100	300	57303.01
150	600010	5337237	150	0	57319.95
150	600010	5337249	150	12.5	57320.03
150	600010	5337262	150	25	57313.39
150	600010	5337274	150	37.5	57294.93
150	600010	5337287	150	50	57259.89
150	600010	5337299	150	62.5	57159.93
150	600010	5337312	150	75	57244.24
150	600010	5337324	150	87.5	57319.11
150	600010	5337337	150	100	57324.86
150	600010	5337349	150	112.5	57234.42
150	600010	5337362	150	125	57245.47
150	600010	5337374	150	137.5	57346.45
150	600010	5337387	150	150	57338.8
150	600010	5337399	150	162.5	57325.97
150	600010	5337412	150	175	57313.01
150	600010	5337424	150	187.5	57290.1
150	600010	5337437	150	200	57297.8
150	600010	5337449	150	212.5	57295.26
150	600010	5337462	150	225	57270.62
150	600010	5337474	150	237.5	57266.09
150	600010	5337487	150	250	56999.6
150	600010	5337499	150	262.5	57166.51
150	600010	5337512	150	275	57342.58
150	600010	5337524	150	287.5	57293.42
150	600010	5337537	150	300	57307.26
200	600060	5337237	200	0	57281.65
200	600060	5337249	200	12.5	57274.67
200	600060	5337262	200	25	57268.13
200	600060	5337274	200	37.5	57260.81
200	600060	5337287	200	50	57247.67
200	600060	5337299	200	62.5	57241.7
200	600060	5337312	200	75	57254.43
200	600060	5337324	200	87.5	57282.58
200	600060	5337337	200	100	57373.42
200	600060	5337349	200	112.5	57906.91
200	600060	5337362	200	125	58782.03
200	600060	5337374	200	137.5	60118.41
200	600060	5337387	200	150	58923.9
200	600060	5337399	200	162.5	57680.69
200	600060	5337412	200	175	57243.6
200	600060	5337424	200	187.5	57222.79

LINE	X	Y	GRID X	GRID Y	MAG
200	600060	5337437	200	200	57202.32
200	600060	5337449	200	212.5	57231.82
200	600060	5337462	200	225	57273.84
200	600060	5337474	200	237.5	57249.66
200	600060	5337487	200	250	57292.56
200	600060	5337499	200	262.5	57260.28
200	600060	5337512	200	275	57226.5
200	600060	5337524	200	287.5	57297.83
200	600060	5337537	200	300	57271.54
250	600110	5337237	250	0	57202.08
250	600110	5337249	250	12.5	57212.91
250	600110	5337262	250	25	57183.42
250	600110	5337274	250	37.5	57154.88
250	600110	5337287	250	50	57141.22
250	600110	5337299	250	62.5	57149.77
250	600110	5337312	250	75	57153.56
250	600110	5337324	250	87.5	57122.79
250	600110	5337337	250	100	57077.22
250	600110	5337349	250	112.5	57282.83
250	600110	5337362	250	125	57475.01
250	600110	5337374	250	137.5	57732.55
250	600110	5337387	250	150	57206.59
250	600110	5337399	250	162.5	57109.42
250	600110	5337412	250	175	57120.69
250	600110	5337424	250	187.5	57163.49
250	600110	5337437	250	200	57187.37
250	600110	5337449	250	212.5	57196.73
250	600110	5337462	250	225	57199.47
250	600110	5337474	250	237.5	57198.62
250	600110	5337487	250	250	57227.46
250	600110	5337499	250	262.5	57249.45
250	600110	5337512	250	275	57295.41
250	600110	5337524	250	287.5	57278.45
250	600110	5337537	250	300	57248.18
300	600160	5337237	300	0	57455.05
300	600160	5337249	300	12.5	58940.7
300	600160	5337262	300	25	58125.49
300	600160	5337274	300	37.5	57797.39
300	600160	5337287	300	50	57503.88
300	600160	5337299	300	62.5	60860.25
300	600160	5337312	300	75	56418.57
300	600160	5337324	300	87.5	56765.73
300	600160	5337337	300	100	56817.33
300	600160	5337349	300	112.5	56850.46
300	600160	5337362	300	125	56953.65
300	600160	5337374	300	137.5	56997.62
300	600160	5337387	300	150	57057.27
300	600160	5337399	300	162.5	57052.34
300	600160	5337412	300	175	57094.35

LINE	X	Y	GRID X	GRID Y	MAG
300	600160	5337424	300	187.5	57130.1
300	600160	5337437	300	200	57148.92
300	600160	5337449	300	212.5	57180.65
300	600160	5337462	300	225	57200.16
300	600160	5337474	300	237.5	57283.55
300	600160	5337487	300	250	57287.56
300	600160	5337499	300	262.5	57262.45
300	600160	5337512	300	275	57226.96
300	600160	5337524	300	287.5	57216.47
300	600160	5337537	300	300	57220.47
350	600210	5337237	350	0	55232.12
350	600210	5337249	350	12.5	57681.07
350	600210	5337262	350	25	57909.19
350	600210	5337274	350	37.5	57921.04
350	600210	5337287	350	50	57924
350	600210	5337299	350	62.5	58518.1
350	600210	5337312	350	75	59021.14
350	600210	5337324	350	87.5	55610.29
350	600210	5337337	350	100	57453.94
350	600210	5337349	350	112.5	57580.67
350	600210	5337362	350	125	56624.47
350	600210	5337374	350	137.5	56668.88
350	600210	5337387	350	150	56831.97
350	600210	5337399	350	162.5	56931.5
350	600210	5337412	350	175	57003.9
350	600210	5337424	350	187.5	57042.34
350	600210	5337437	350	200	57078.3
350	600210	5337449	350	212.5	57089.03
350	600210	5337462	350	225	57136.51
350	600210	5337474	350	237.5	57179.11
350	600210	5337487	350	250	57289.92
350	600210	5337499	350	262.5	57302.65
350	600210	5337512	350	275	57278.49
350	600210	5337524	350	287.5	57271.6
350	600210	5337537	350	300	57259.64
151	599860	5337387	0	151	57320.46
151	599872.5	5337387	12.5	151	57306.19
151	599885	5337387	25	151	57276.41
151	599897.5	5337387	37.5	151	57270.75
151	599910	5337387	50	151	57299.3
151	599922.5	5337387	62.5	151	57313.44
151	599935	5337387	75	151	57331.09
151	599947.5	5337387	87.5	151	57335.22
151	599960	5337387	100	151	57327.99
151	599972.5	5337387	112.5	151	57338.23
151	599985	5337387	125	151	57349.53
151	599997.5	5337387	137.5	151	57348.5
151	600010	5337387	150	151	57338.83
151	600022.5	5337387	162.5	151	57353.63

LINE	X	Y	GRID X	GRID Y	MAG
151	600035	5337387	175	151	57957.26
151	600047.5	5337387	187.5	151	58892.18
151	600060	5337387	200	151	58918.78
151	600072.5	5337387	212.5	151	59021.7
151	600085	5337387	225	151	58288.56
151	600097.5	5337387	237.5	151	57670.62
151	600110	5337387	250	151	57215.79
151	600122.5	5337387	262.5	151	57127.47
151	600135	5337387	275	151	57087.8
151	600147.5	5337387	287.5	151	57081.07
151	600160	5337387	300	151	57059.83
151	600172.5	5337387	312.5	151	57048.48
151	600185	5337387	325	151	57003.22
151	600197.5	5337387	337.5	151	56949.93
151	600210	5337387	350	151	56831.72


-79°39'20"
600000
-79°39'10"
43°11'
48°10'50"
600000
-79°39'20"
-79°39'10"
4206425
Total Field Mag (nT)
53147.1 57054.2 57151.2 57210.7 57241.7 57261.7 57280.0 57294.7 57307.6 57326.6 57345.4 57366.4 57795.6 60211.3
25 0 25 50
metres
NAD83 / UTM zone 17N
Appendix P-2
SouthernEra Diamonds Inc.
Centenary Project
Target Csa-43
NAD83, Zone 17
February 15, 2006
Justin Rocco



SDM Personnel
GPS Tracks
Roads
Elevations
SDM Claim
Stream
Lake

SOUTHERNERA DIAMONDS INC.

Date:10/11/2006

Author: S.Allan

Ground Check Map
Claim 4206425
Targets Csa-43
Appendix P-3

Projection: Nad 83 UTM zone 17

APPENDIX Q

CLAIM 4206426
TARGETS CSA-45/46

- Q-1: Ground Geophysical Grid Data
- Q-2: Ground Geophysical Grid Map
- Q-3: Sample Location Map
- Q-4: MMI Bar Chart

Appendix Q1 Ground Geophysical Grid Data Target Csa-45/46
/Gem Systems GSM-19 5021509 v6.0 25 V 2005 e2.v6
/ID 509 file 03survey.m 06 II 06
/NAD 83 Zone 17 T
/Majestic Centenary Project
/06th February 2006
/Grid Csa-45&46
/Data Collection: Al Siguoin; Processing: Justin Rocco

LINE	X	Y	GRID X	GRID Y	MAG
8350	555530	5328340	5550	8350	57406.85
8350	555542.5	5328340	5562.5	8350	57387.51
8350	555555	5328340	5575	8350	57371.79
8350	555567.5	5328340	5587.5	8350	57424.32
8350	555580	5328340	5600	8350	57409.6
8350	555592.5	5328340	5612.5	8350	57378.3
8350	555605	5328340	5625	8350	57368.01
8350	555617.5	5328340	5637.5	8350	57362.69
8350	555630	5328340	5650	8350	57343.07
8350	555642.5	5328340	5662.5	8350	57326.85
8350	555655	5328340	5675	8350	57543.42
8350	555667.5	5328340	5687.5	8350	57642.69
8350	555680	5328340	5700	8350	59880.16
8350	555692.5	5328340	5712.5	8350	57241.42
8350	555705	5328340	5725	8350	57302.52
8350	555717.5	5328340	5737.5	8350	57352.18
8350	555730	5328340	5750	8350	57385.11
8350	555742.5	5328340	5762.5	8350	57405.7
8350	555755	5328340	5775	8350	57413.57
8350	555767.5	5328340	5787.5	8350	57411.55
8350	555780	5328340	5800	8350	57413.64
8350	555792.5	5328340	5812.5	8350	57407.83
8350	555805	5328340	5825	8350	57391.42
8350	555817.5	5328340	5837.5	8350	57367.12
8350	555829.8	5328340	5850	8350	57338.85
5550	555530	5328139	5550	8150	57382.41
5550	555530	5328152	5550	8162.5	57377.81
5550	555530	5328164	5550	8175	57395.69
5550	555530	5328177	5550	8187.5	57419.75
5550	555530	5328189	5550	8200	57418.29
5550	555530	5328202	5550	8212.5	57421.27
5550	555530	5328214	5550	8225	57433.67
5550	555530	5328227	5550	8237.5	57414.4
5550	555530	5328239	5550	8250	57391.24
5550	555530	5328252	5550	8262.5	57389.35
5550	555530	5328264	5550	8275	57415.18
5550	555530	5328277	5550	8287.5	57429.11
5550	555530	5328289	5550	8300	57332.9
5550	555530	5328302	5550	8312.5	57410.52
5550	555530	5328314	5550	8325	57414.69
5550	555530	5328327	5550	8337.5	57400.15
5550	555530	5328339	5550	8350	57411.84

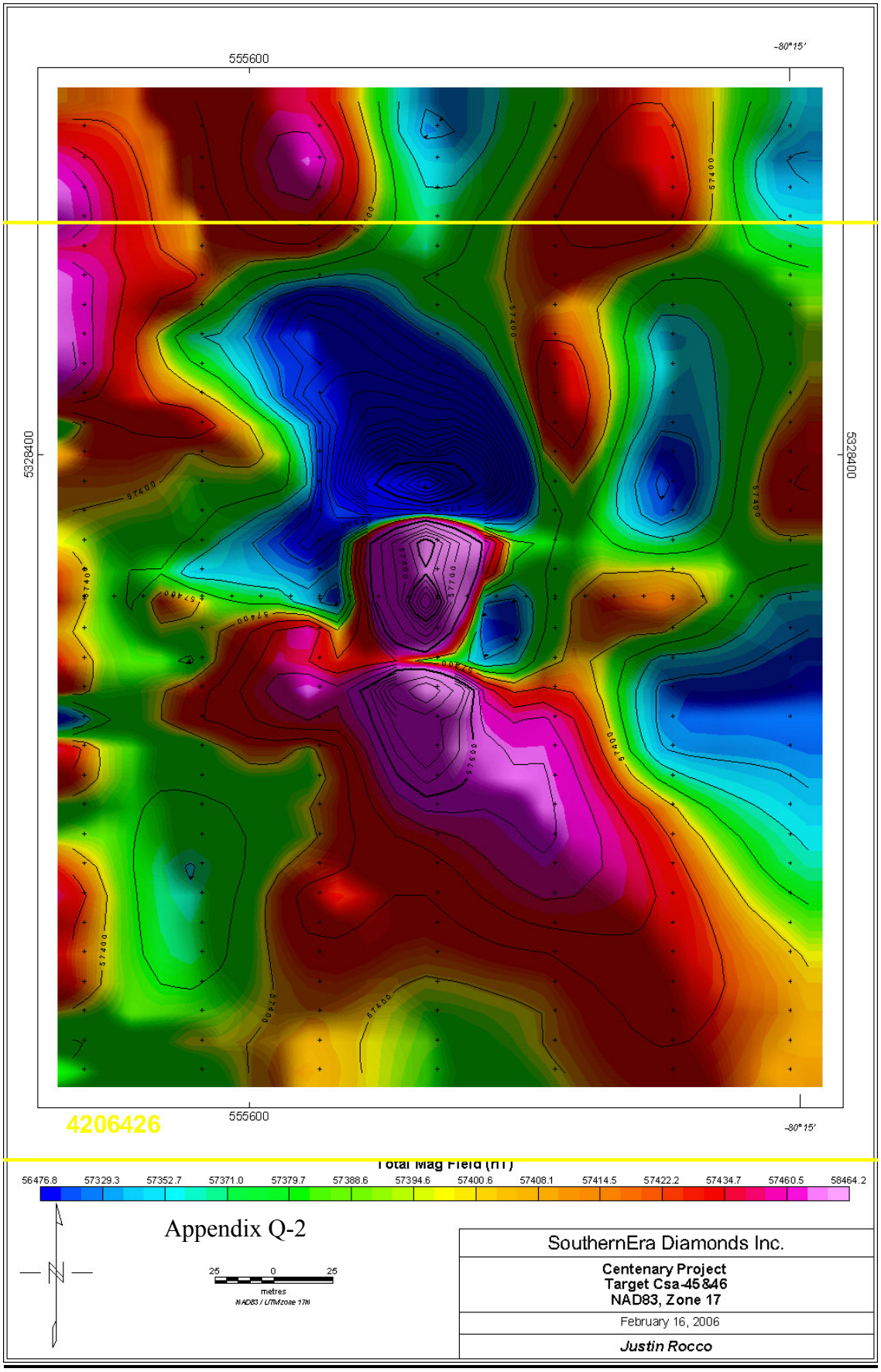
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5550	555530	5328364	5550	8375	57395.55
5550	555530	5328377	5550	8387.5	57399.52
5550	555530	5328389	5550	8400	57404.01
5550	555530	5328402	5550	8412.5	57410.21
5550	555530	5328414	5550	8425	57392.27
5550	555530	5328427	5550	8437.5	57453.55
5550	555530	5328439	5550	8450	57484.17
5550	555530	5328452	5550	8462.5	57479.21
5550	555530	5328464	5550	8475	57475.1
5550	555530	5328477	5550	8487.5	57476.14
5550	555530	5328489	5550	8500	57447.24
5550	555530	5328502	5550	8512.5	57477.68
5550	555530	5328514	5550	8525	57473.91
5550	555530	5328527	5550	8537.5	57451.24
5550	555530	5328540	5550	8550	57426.14
5600	555580	5328139	5600	8150	57381.68
5600	555580	5328152	5600	8162.5	57398.64
5600	555580	5328164	5600	8175	57387.19
5600	555580	5328177	5600	8187.5	57377.43
5600	555580	5328189	5600	8200	57365.05
5600	555580	5328202	5600	8212.5	57368.09
5600	555580	5328214	5600	8225	57362.73
5600	555580	5328227	5600	8237.5	57356.94
5600	555580	5328239	5600	8250	57375.65
5600	555580	5328252	5600	8262.5	57370.42
5600	555580	5328264	5600	8275	57395.2
5600	555580	5328277	5600	8287.5	57371.82
5600	555580	5328289	5600	8300	57434.76
5600	555580	5328302	5600	8312.5	57416.77
5600	555580	5328314	5600	8325	57366.5
5600	555580	5328327	5600	8337.5	57395.42
5600	555580	5328339	5600	8350	57421.21
5600	555580	5328352	5600	8362.5	57321.31
5600	555580	5328364	5600	8375	57386.01
5600	555580	5328377	5600	8387.5	57389.08
5600	555580	5328389	5600	8400	57390.83
5600	555580	5328402	5600	8412.5	57390.09
5600	555580	5328414	5600	8425	57449.56
5600	555580	5328427	5600	8437.5	57394.02
5600	555580	5328439	5600	8450	57377.29
5600	555580	5328452	5600	8462.5	57344.19
5600	555580	5328464	5600	8475	57411.39
5600	555580	5328477	5600	8487.5	57425.34
5600	555580	5328489	5600	8500	57399.55
5600	555580	5328502	5600	8512.5	57408.59
5600	555580	5328514	5600	8525	57411.18
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5600	555580	5328540	5600	8550	57417.25

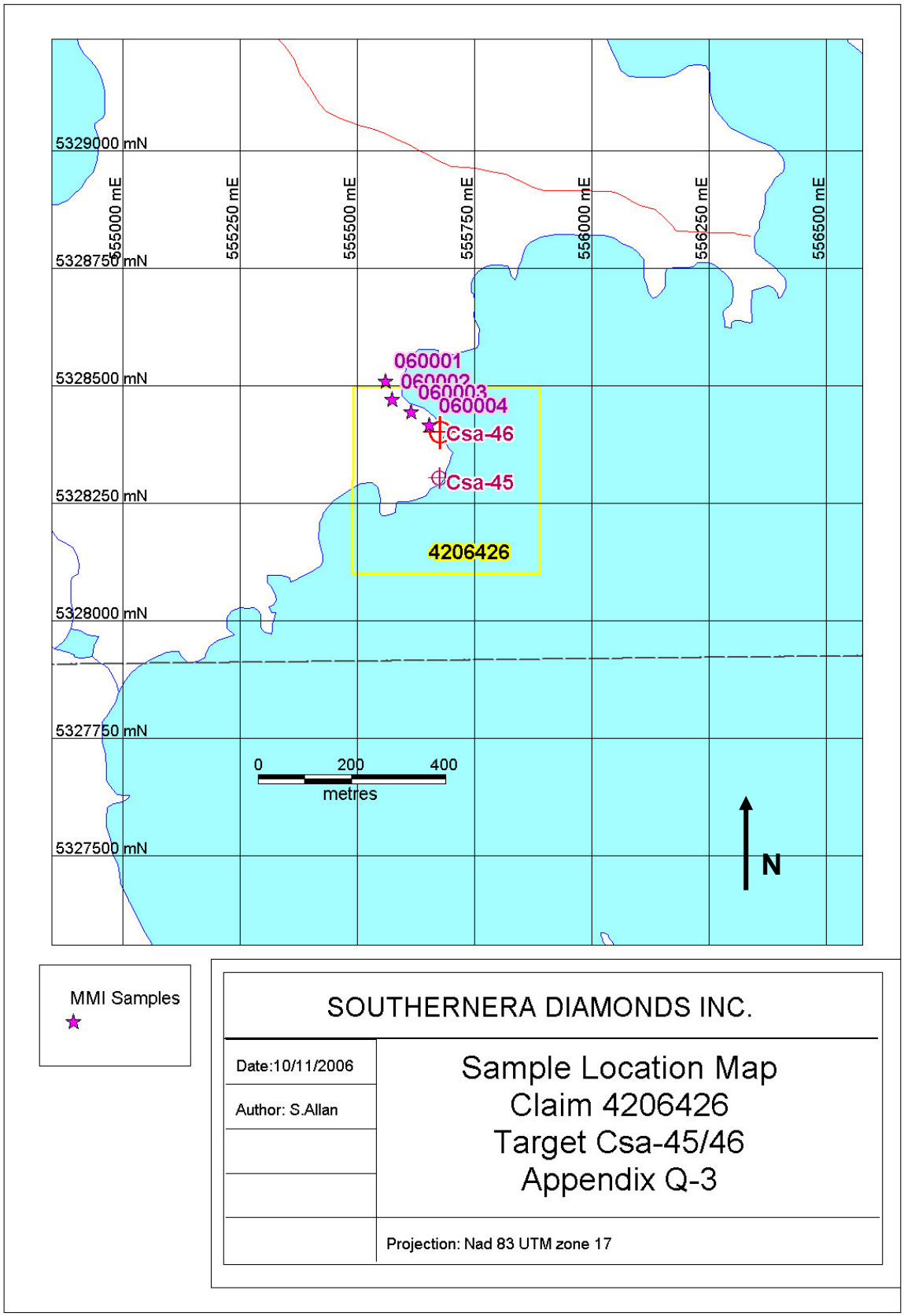
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5650	555630	5328164	5650	8175	57403.12
5650	555630	5328177	5650	8187.5	57408.41
5650	555630	5328189	5650	8200	57416.99
5650	555630	5328202	5650	8212.5	57425.32
5650	555630	5328214	5650	8225	57434.89
5650	555630	5328227	5650	8237.5	57408.11
5650	555630	5328239	5650	8250	57395.19
5650	555630	5328252	5650	8262.5	57407.39
5650	555630	5328264	5650	8275	57391.59
5650	555630	5328277	5650	8287.5	57390.34
5650	555630	5328289	5650	8300	57478.57
5650	555630	5328302	5650	8312.5	57493.17
5650	555630	5328314	5650	8325	57411.67
5650	555630	5328327	5650	8337.5	57492.46
5650	555630	5328339	5650	8350	57260.82
5650	555630	5328352	5650	8362.5	57346.08
5650	555630	5328364	5650	8375	57271.3
5650	555630	5328377	5650	8387.5	57319.41
5650	555630	5328389	5650	8400	57347.38
5650	555630	5328402	5650	8412.5	57318.29
5650	555630	5328414	5650	8425	57321.98
5650	555630	5328427	5650	8437.5	57220.63
5650	555630	5328439	5650	8450	57308.18
5650	555630	5328452	5650	8462.5	57240.49
5650	555630	5328464	5650	8475	57282.29
5650	555630	5328477	5650	8487.5	57376.93
5650	555630	5328489	5650	8500	57419.96
5650	555630	5328502	5650	8512.5	57445.79
5650	555630	5328514	5650	8525	57463.73
5650	555630	5328527	5650	8537.5	57478.16
5650	555630	5328540	5650	8550	57447.48
5700	555680	5328139	5700	8150	57389.49
5700	555680	5328152	5700	8162.5	57391.19
5700	555680	5328164	5700	8175	57391.48
5700	555680	5328177	5700	8187.5	57398
5700	555680	5328189	5700	8200	57408.11
5700	555680	5328202	5700	8212.5	57414.38
5700	555680	5328214	5700	8225	57423.03
5700	555680	5328227	5700	8237.5	57432.55
5700	555680	5328239	5700	8250	57453.72
5700	555680	5328252	5700	8262.5	57494.24
5700	555680	5328264	5700	8275	57536.05
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5700	555680	5328289	5700	8300	57480.07
5700	555680	5328302	5700	8312.5	57982.61
5700	555680	5328314	5700	8325	57180.29
5700	555680	5328327	5700	8337.5	57835.71

LINE	X	Y	GRID X	GRID Y	MAG
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5700	555680	5328352	5700	8362.5	57641.65
5700	555680	5328364	5700	8375	58251.66
5700	555680	5328377	5700	8387.5	57192.78
5700	555680	5328389	5700	8400	56129.82
5700	555680	5328402	5700	8412.5	57452.58
5700	555680	5328414	5700	8425	57191.06
5700	555680	5328427	5700	8437.5	57259.62
5700	555680	5328439	5700	8450	57318.72
5700	555680	5328452	5700	8462.5	57344.47
5700	555680	5328464	5700	8475	57381.29
5700	555680	5328477	5700	8487.5	57387.57
5700	555680	5328489	5700	8500	57356.21
5700	555680	5328502	5700	8512.5	57370.54
5700	555680	5328514	5700	8525	57355.46
5700	555680	5328527	5700	8537.5	57350.08
5700	555680	5328540	5700	8550	57324.86
5750	555730	5328139	5750	8150	57395.16
5750	555730	5328152	5750	8162.5	57400.19
5750	555730	5328164	5750	8175	57401.71
5750	555730	5328177	5750	8187.5	57408.75
5750	555730	5328189	5750	8200	57420.57
5750	555730	5328202	5750	8212.5	57446.24
5750	555730	5328214	5750	8225	57466.61
5750	555730	5328227	5750	8237.5	57478.58
5750	555730	5328239	5750	8250	57483.36
5750	555730	5328252	5750	8262.5	57481.81
5750	555730	5328264	5750	8275	57478.9
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5750	555730	5328289	5750	8300	57464.09
5750	555730	5328302	5750	8312.5	57418.43
5750	555730	5328314	5750	8325	57400.55
5750	555730	5328327	5750	8337.5	57394.6
5750	555730	5328339	5750	8350	57389.33
5750	555730	5328352	5750	8362.5	57383.19
5750	555730	5328364	5750	8375	57382.83
5750	555730	5328377	5750	8387.5	57390.05
5750	555730	5328389	5750	8400	57408.95
5750	555730	5328402	5750	8412.5	57422.47
5750	555730	5328414	5750	8425	57435.08
5750	555730	5328427	5750	8437.5	57440.14
5750	555730	5328439	5750	8450	57431.54
5750	555730	5328452	5750	8462.5	57419.65
5750	555730	5328464	5750	8475	57403.9
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5750	555730	5328489	5750	8500	57417.51
5750	555730	5328502	5750	8512.5	57422.68
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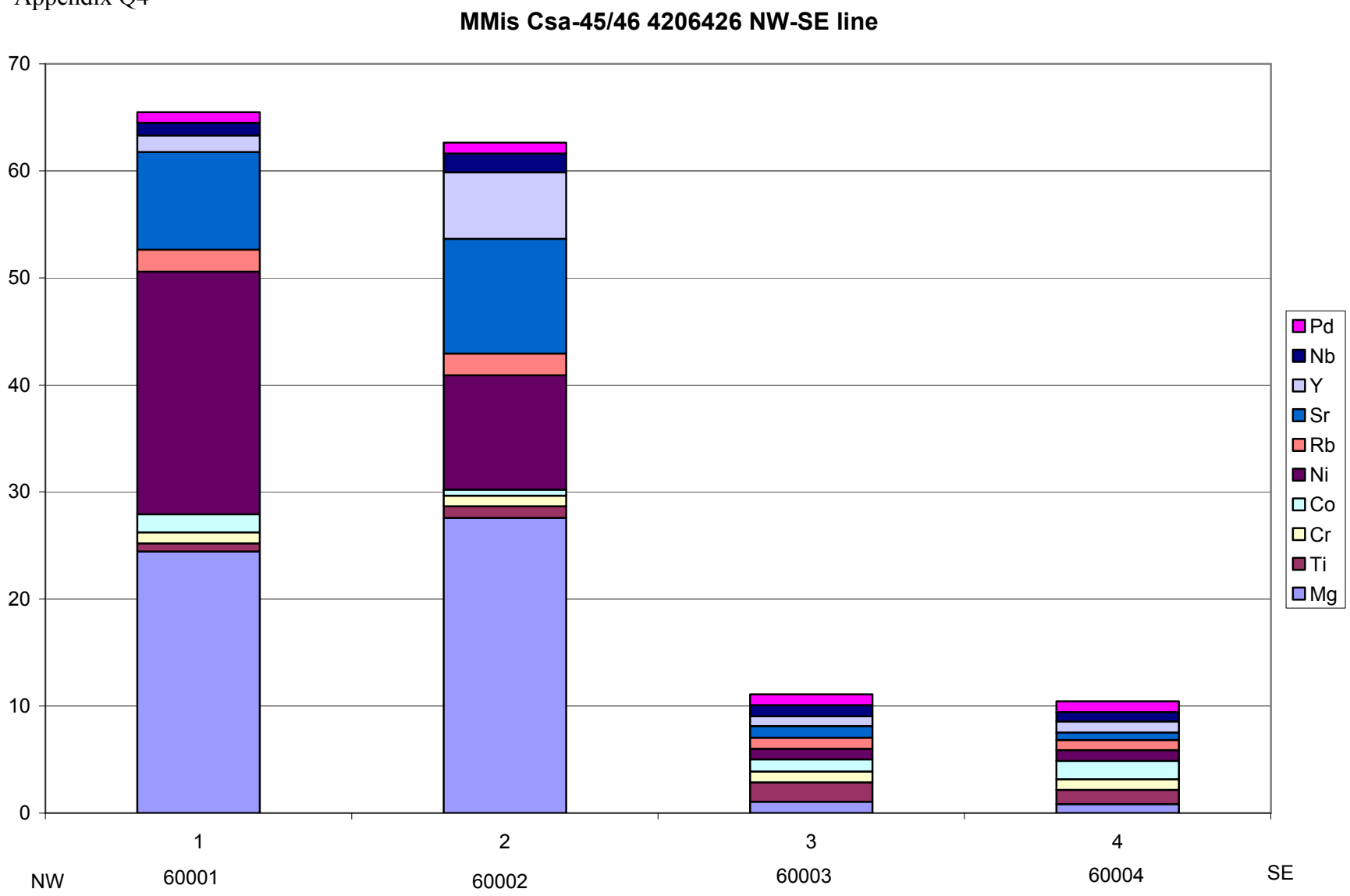
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5800	555780	5328164	5800	8175	57425.11
5800	555780	5328177	5800	8187.5	57429.38
5800	555780	5328189	5800	8200	57432.78
5800	555780	5328202	5800	8212.5	57433.98
5800	555780	5328214	5800	8225	57433.75
5800	555780	5328227	5800	8237.5	57425.98
5800	555780	5328239	5800	8250	57415.42
5800	555780	5328252	5800	8262.5	57405.03
5800	555780	5328264	5800	8275	57362.24
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5800	555780	5328289	5800	8300	57328.92
5800	555780	5328302	5800	8312.5	57330
5800	555780	5328314	5800	8325	57344.45
5800	555780	5328327	5800	8337.5	57411.96
5800	555780	5328339	5800	8350	57411.2
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5800	555780	5328364	5800	8375	57361.83
5800	555780	5328377	5800	8387.5	57313.13
5800	555780	5328389	5800	8400	57313.42
5800	555780	5328402	5800	8412.5	57324.1
5800	555780	5328414	5800	8425	57343.59
5800	555780	5328427	5800	8437.5	57348.23
5800	555780	5328439	5800	8450	57354.39
5800	555780	5328452	5800	8462.5	57342.68
5800	555780	5328464	5800	8475	57364.09
5800	555780	5328477	5800	8487.5	57380.84
5800	555780	5328489	5800	8500	57412.27
5800	555780	5328502	5800	8512.5	57430.44
5800	555780	5328514	5800	8525	57438.5
5800	555780	5328527	5800	8537.5	57426.89
5800	555780	5328540	5800	8550	57423.51
5850	555829.8	5328139	5850	8150	57409.01
5850	555829.8	5328152	5850	8162.5	57407.91
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5850	555829.8	5328177	5850	8187.5	57407.61
5850	555829.8	5328189	5850	8200	57402.5
5850	555829.8	5328202	5850	8212.5	57392.86
5850	555829.8	5328214	5850	8225	57379.74
5850	555829.8	5328227	5850	8237.5	57365.88
5850	555829.8	5328239	5850	8250	57362.4
5850	555829.8	5328252	5850	8262.5	57350.27
5850	555829.8	5328264	5850	8275	57341.67
5850	555829.8	5328277	5850	8287.5	57327.86
5850	555829.8	5328289	5850	8300	57322.46
5850	555829.8	5328302	5850	8312.5	57327.85
5850	555829.8	5328314	5850	8325	57333.73

LINE	X	Y	GRID X	GRID Y	MAG
5850	555829.8	5328327	5850	8337.5	57343
5850	555829.8	5328339	5850	8350	57359.41
5850	555829.8	5328352	5850	8362.5	57384.11
5850	555829.8	5328364	5850	8375	57395.76
5850	555829.8	5328377	5850	8387.5	57421.8
5850	555829.8	5328389	5850	8400	57423.43
5850	555829.8	5328402	5850	8412.5	57414.99
5850	555829.8	5328414	5850	8425	57402.98
5850	555829.8	5328427	5850	8437.5	57395.85
5850	555829.8	5328439	5850	8450	57387.95
5850	555829.8	5328452	5850	8462.5	57393.56
5850	555829.8	5328464	5850	8475	57394.93
5850	555829.8	5328477	5850	8487.5	57386.11
5850	555829.8	5328489	5850	8500	57372.3
5850	555829.8	5328502	5850	8512.5	57355.08
5850	555829.8	5328514	5850	8525	57336.81
5850	555829.8	5328527	5850	8537.5	57333.68
5850	555829.8	5328540	5850	8550	57360.87


555600
-80°15'
5328400
4206426
Total Mag Field (nT)
56476.8
57329.3
57352.7
57371.0
57379.7
57388.6
57394.6
57400.6
57408.1
57414.5
57422.2
57434.7
57460.5
58464.2
Appendix Q-2
25 0 25
metres
NAD83 / UTM zone 17N
SouthernEra Diamonds Inc.
Centenary Project
Target Csa-45&46
NAD83, Zone 17
February 16, 2006
Justin Rocco


5329000 mN
5328750 mN
5328500 mN
5328250 mN
5328000 mN
5327750 mN
5327500 mN
555000 mE
555250 mE
555500 mE
555750 mE
556000 mE
556250 mE
556500 mE
060001
060002
060003
060004
Csa-46
Csa-45
4206426
0
200
400
metres
N
MMI Samples
SOUTHERNERA DIAMONDS INC.
Date:10/11/2006
Author: S.Allan
Sample Location Map
Claim 4206426
Target Csa-45/46
Appendix Q-3
Projection: Nad 83 UTM zone 17

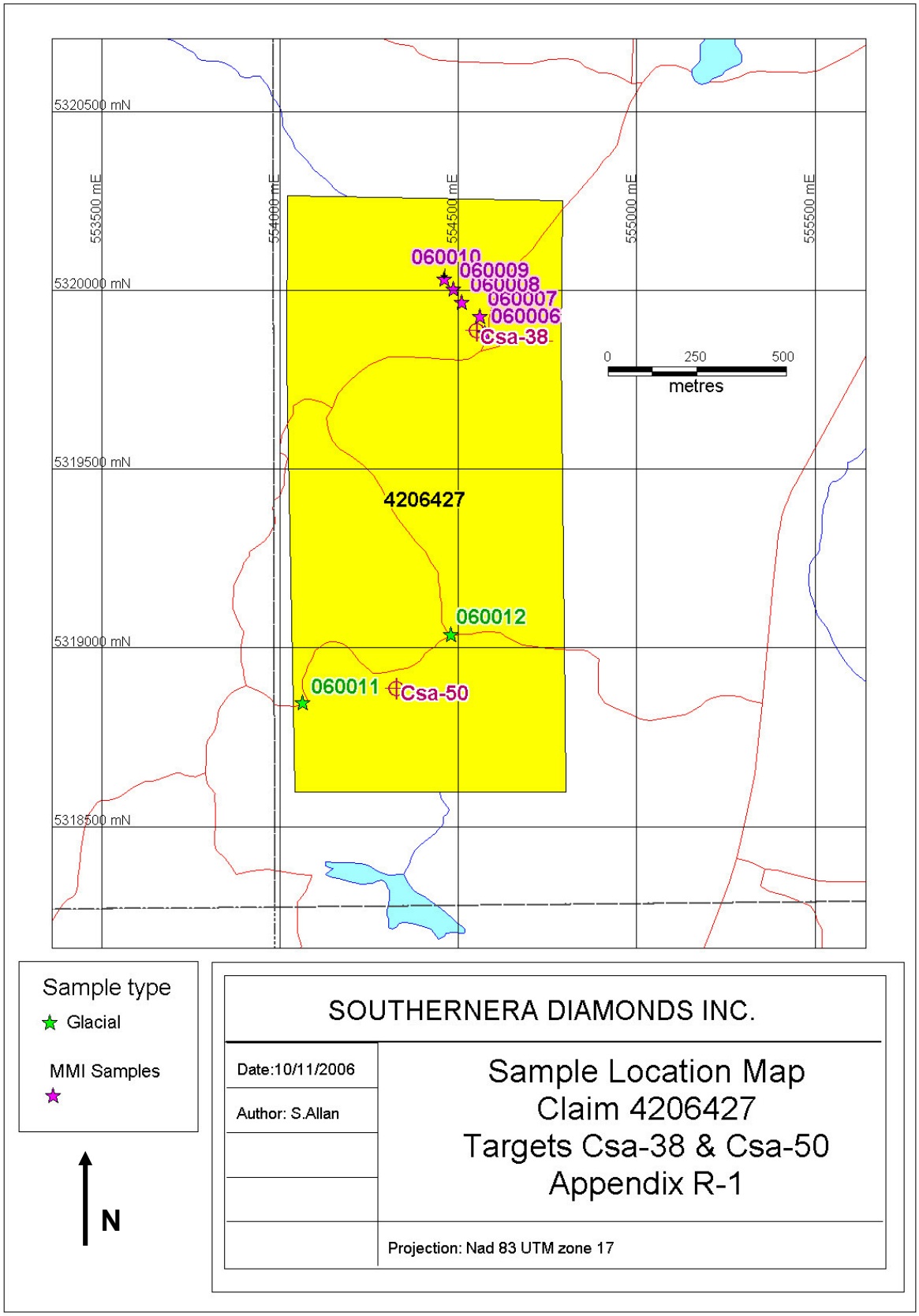
Appendix Q4


MMis Csa-45/46 4206426 NW-SE line
70
60
50
40
30
20
10
0
Pd
Nb
Y
Sr
Rb
Ni
Co
Cr
Ti
Mg
1
2
3
4
NW
60001
60002
60003
60004
SE

APPENDIX R

CLAIM 4206427
TARGETS CSA-38 AND CSA-50

- R-1: Sample Location Map
- R-2: Ground Geophysical Grid Data Csa-38
- R-3: Ground Geophysical Grid Map Csa-38
- R-4: MMI Bar Chart
- R-5: Ground Geophysical Grid Data Csa-50
- R-6: Ground Geophysical Grid Map Csa-50


5320500 mN
5320000 mN
5319500 mN
5319000 mN
5318500 mN
553500 mE
554000 mE
554500 mE
555000 mE
555500 mE
060010
060009
060008
060007
060006
Csa-38
0
250
500
metres
4206427
060012
060011
Csa-50
Sample type
Glacial
MMI Samples
N
SOUTHERNERA DIAMONDS INC.
Date:10/11/2006
Author: S.Allan
Sample Location Map
Claim 4206427
Targets Csa-38 & Csa-50
Appendix R-1
Projection: Nad 83 UTM zone 17

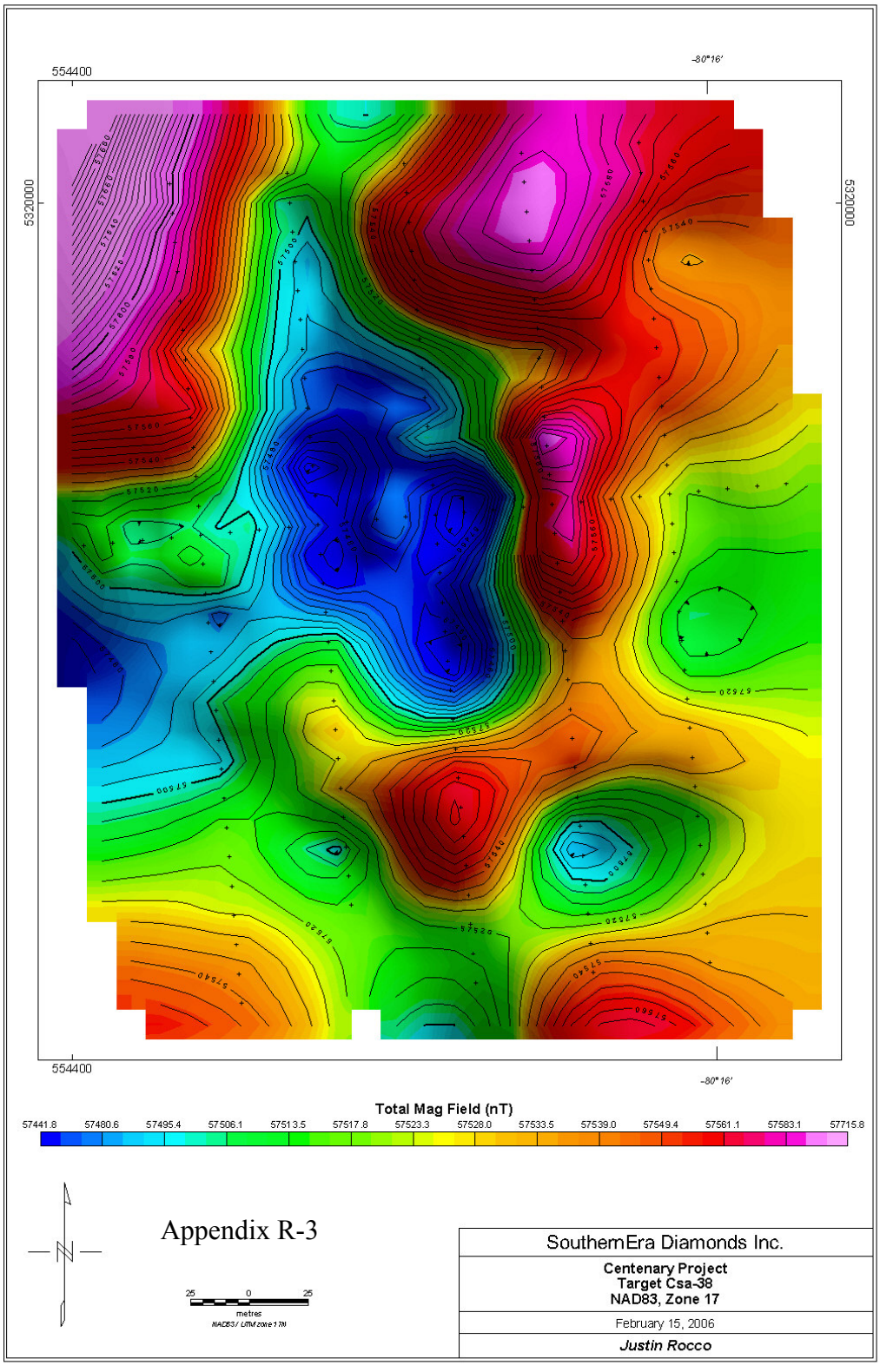
Appendix R-2 Ground Geophysical Grid Data Target Csa-38
/Gem Systems GSM-19 5021509 v6.0 25 V 2005 e2.v6
/ID 509 file 03survey.m 12 II 06
/NAD 83 Zone 17 T
/Majestic Centenary Project
/12th February 2006
/Grid Csa-38
/Data Collection: Alan Sigouin; Processing: Justin Rocco

LINE	X	Y	GRID X	GRID Y	MAG
4450	554472	5319659	4450	199650	57538.92
4450	554470.9	5319672	4450	199662.5	57538.61
4450	554469.8	5319684	4450	199675	57532.7
4450	554468.7	5319697	4450	199687.5	57523.18
4450	554467.6	5319709	4450	199700	57521.53
4450	554466.5	5319722	4450	199712.5	57519.06
4450	554465.4	5319734	4450	199725	57518.25
4450	554464.4	5319747	4450	199737.5	57509.71
4450	554463.3	5319759	4450	199750	57493.45
4450	554462.2	5319772	4450	199762.5	57498.5
4450	554461.1	5319784	4450	199775	57505.94
4450	554460	5319796	4450	199787.5	57492.92
4450	554458.9	5319809	4450	199800	57488.49
4450	554457.8	5319821	4450	199812.5	57471.49
4450	554456.7	5319834	4450	199825	57512.16
4450	554455.6	5319846	4450	199837.5	57516.05
4450	554454.5	5319859	4450	199850	57496.32
4450	554453.5	5319871	4450	199862.5	57504.2
4450	554452.4	5319884	4450	199875	57526.94
4450	554451.3	5319896	4450	199887.5	57538.98
4450	554450.2	5319909	4450	199900	57566.07
4450	554449.1	5319921	4450	199912.5	57558.8
4450	554448	5319933	4450	199925	57534.09
4450	554446.9	5319946	4450	199937.5	57558.35
4450	554445.8	5319958	4450	199950	57576.45
4450	554444.7	5319971	4450	199962.5	57582.16
4450	554443.7	5319983	4450	199975	57574.76
4450	554442.6	5319996	4450	199987.5	57608.6
4450	554441.5	5320008	4450	200000	57594.41
4500	554518.5	5319701	4500	199687.5	57515.06
4500	554517.4	5319714	4500	199700	57512.79
4500	554516.3	5319726	4500	199712.5	57493.96
4500	554515.3	5319739	4500	199725	57522.08
4500	554514.2	5319751	4500	199737.5	57530.87
4500	554513.1	5319763	4500	199750	57524.68
4500	554512	5319776	4500	199762.5	57530.05
4500	554510.9	5319788	4500	199775	57524.6
4500	554509.8	5319801	4500	199787.5	57518.66
4500	554508.7	5319813	4500	199800	57510.64
4500	554507.6	5319826	4500	199812.5	57482.31
4500	554506.5	5319838	4500	199825	57452
4500	554505.4	5319851	4500	199837.5	57447.59

LINE	X	Y	GRID X	GRID Y	MAG
4500	554503.3	5319876	4500	199862.5	57453.58
4500	554502.2	5319888	4500	199875	57437.32
4500	554501.1	5319900	4500	199887.5	57464.31
4500	554500	5319913	4500	199900	57480.6
4500	554498.9	5319925	4500	199912.5	57476.48
4500	554497.8	5319938	4500	199925	57492.3
4500	554496.7	5319950	4500	199937.5	57489.7
4500	554495.6	5319963	4500	199950	57491.66
4500	554494.6	5319975	4500	199962.5	57487.68
4500	554493.5	5319988	4500	199975	57502.63
4500	554492.4	5320000	4500	199987.5	57492.87
4500	554491.3	5320012	4500	200000	57523.96
4550	554571.6	5319668	4550	199650	57511.97
4550	554570.5	5319681	4550	199662.5	57515.45
4550	554569.4	5319693	4550	199675	57520.55
4550	554568.3	5319706	4550	199687.5	57529.17
4550	554567.2	5319718	4550	199700	57550.3
4550	554566.2	5319730	4550	199712.5	57564.36
4550	554565.1	5319743	4550	199725	57569.09
4550	554564	5319755	4550	199737.5	57561.27
4550	554562.9	5319768	4550	199750	57542.25
4550	554561.8	5319780	4550	199762.5	57504.64
4550	554560.7	5319793	4550	199775	57465.87
4550	554559.6	5319805	4550	199787.5	57441.91
4550	554558.5	5319818	4550	199800	57445.27
4550	554557.4	5319830	4550	199812.5	57466.25
4550	554556.3	5319843	4550	199825	57469.8
4550	554555.3	5319855	4550	199837.5	57450.06
4550	554554.2	5319867	4550	199850	57464.62
4550	554553.1	5319880	4550	199862.5	57464.32
4550	554552	5319892	4550	199875	57480.58
4550	554550.9	5319905	4550	199887.5	57512.02
4550	554549.8	5319917	4550	199900	57469.77
4550	554548.7	5319930	4550	199912.5	57496.87
4550	554547.6	5319942	4550	199925	57507.93
4550	554546.5	5319955	4550	199937.5	57536.67
4550	554545.5	5319967	4550	199950	57561.15
4550	554544.4	5319979	4550	199962.5	57567.4
4550	554543.3	5319992	4550	199975	57572.57
4550	554542.2	5320004	4550	199987.5	57558.91
4550	554541.1	5320017	4550	200000	57526.96
4600	554621.4	5319673	4600	199650	57545.34
4600	554620.3	5319685	4600	199662.5	57530.09
4600	554619.2	5319697	4600	199675	57514.41
4600	554618.1	5319710	4600	199687.5	57505.2
4600	554617.1	5319722	4600	199700	57478.53
4600	554616	5319735	4600	199712.5	57493.1
4600	554614.9	5319747	4600	199725	57521.82
4600	554613.8	5319760	4600	199737.5	57541.71

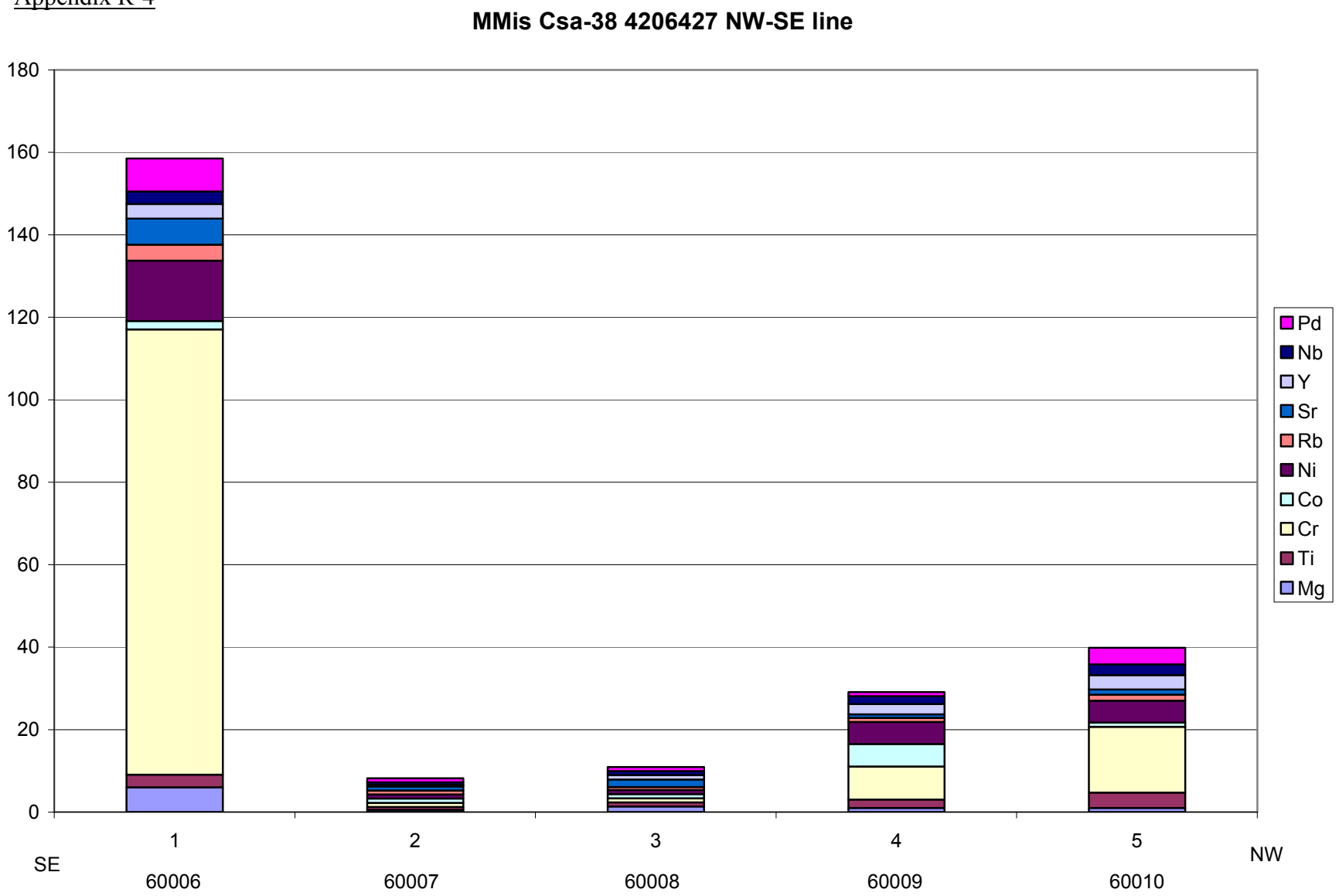
LINE	X	Y	GRID X	GRID Y	MAG
4600	554612.7	5319772	4600	199750	57544.9
4600	554611.6	5319785	4600	199762.5	57538.18
4600	554610.5	5319797	4600	199775	57533.85
4600	554609.4	5319810	4600	199787.5	57531.57
4600	554608.3	5319822	4600	199800	57534.52
4600	554607.2	5319834	4600	199812.5	57557.45
4600	554606.2	5319847	4600	199825	57577.89
4600	554605.1	5319859	4600	199837.5	57589.72
4600	554604	5319872	4600	199850	57591.57
4600	554602.9	5319884	4600	199862.5	57589.85
4600	554601.8	5319897	4600	199875	57609.64
4600	554600.7	5319909	4600	199887.5	57566.29
4600	554599.6	5319922	4600	199900	57536.75
4600	554598.5	5319934	4600	199912.5	57524.25
4600	554597.4	5319946	4600	199925	57545.51
4600	554596.4	5319959	4600	199937.5	57572.33
4600	554595.3	5319971	4600	199950	57588.88
4600	554594.2	5319984	4600	199962.5	57592.66
4600	554593.1	5319996	4600	199975	57592.82
4600	554592	5320009	4600	199987.5	57594.48
4600	554590.9	5320021	4600	200000	57589.97
4650	554671.2	5319677	4650	199650	57533.39
4650	554670.1	5319689	4650	199662.5	57531.86
4650	554669	5319702	4650	199675	57526.81
4650	554668	5319714	4650	199687.5	57521.81
4650	554666.9	5319727	4650	199700	57518.22
4650	554665.8	5319739	4650	199712.5	57517.22
4650	554664.7	5319752	4650	199725	57526.64
4650	554663.6	5319764	4650	199737.5	57534.4
4650	554662.5	5319777	4650	199750	57532.59
4650	554661.4	5319789	4650	199762.5	57523.66
4650	554660.3	5319801	4650	199775	57512.99
4650	554659.2	5319814	4650	199787.5	57507.74
4650	554658.1	5319826	4650	199800	57506.71
4650	554657.1	5319839	4650	199812.5	57517.57
4650	554656	5319851	4650	199825	57521.59
4650	554654.9	5319864	4650	199837.5	57524.04
4650	554653.8	5319876	4650	199850	57528.47
4650	554652.7	5319889	4650	199862.5	57528.72
4650	554651.6	5319901	4650	199875	57533.65
4650	554650.5	5319913	4650	199887.5	57544.92
4650	554649.4	5319926	4650	199900	57552.29
4650	554648.3	5319938	4650	199912.5	57553.73
4650	554647.3	5319951	4650	199925	57553.08
4650	554646.2	5319963	4650	199937.5	57542.36
4650	554645.1	5319976	4650	199950	57538.45
4650	554644	5319988	4650	199962.5	57544.16
4650	554642.9	5320001	4650	199975	57564.47
4650	554641.8	5320013	4650	199987.5	57572.34

LINE	X	Y	GRID X	GRID Y	MAG
4650	554640.7	5320026	4650	200000	57565.76
199850	554404.7	5319854	4400	199850	57498.78
199850	554417.2	5319855	4412.5	199850	57512
199850	554429.6	5319857	4425	199850	57493.62
199850	554442.1	5319858	4437.5	199850	57501.54
199850	554454.5	5319859	4450	199850	57515.87
199850	554467	5319860	4462.5	199850	57493.13
199850	554479.5	5319861	4475	199850	57503.73
199850	554491.9	5319862	4487.5	199850	57485.57
199850	554504.4	5319863	4500	199850	57481.41
199850	554516.8	5319864	4512.5	199850	57455.77
199850	554529.3	5319865	4525	199850	57481.31
199850	554541.7	5319866	4537.5	199850	57486.64
199850	554554.2	5319867	4550	199850	57446.07
199850	554566.6	5319869	4562.5	199850	57437.01
199850	554579.1	5319870	4575	199850	57450.12
199850	554591.5	5319871	4587.5	199850	57496.04
199850	554604	5319872	4600	199850	57584.17
199850	554616.4	5319873	4612.5	199850	57569.74
199850	554628.9	5319874	4625	199850	57534.88
199850	554641.3	5319875	4637.5	199850	57525.24
199850	554653.8	5319876	4650	199850	57518.8
199850	554666.2	5319877	4662.5	199850	57518.35
199850	554678.7	5319878	4675	199850	57522.2
199850	554691.1	5319879	4687.5	199850	57522.72
199850	554703.6	5319880	4700	199850	57522


554400
-80°16'
5320000
554400
-80°16'
Total Mag Field (nT)
57441.8 57480.6 57495.4 57506.1 57513.5 57517.8 57523.3 57528.0 57533.5 57539.0 57549.4 57561.1 57583.1 57715.8
Appendix R-3
25 0 25
metres
NAD83 / UTM zone 17N
SouthernEra Diamonds Inc.
Centenary Project
Target Csa-38
NAD83, Zone 17
February 15, 2006
Justin Rocco

4206427

Appendix R-4


MMis Csa-38 4206427 NW-SE line
180
160
140
120
100
80
60
40
20
0
Pd
Nb
Y
Sr
Rb
Ni
Co
Cr
Ti
Mg
SE
1
60006
2
60007
3
60008
4
60009
5
60010
NW

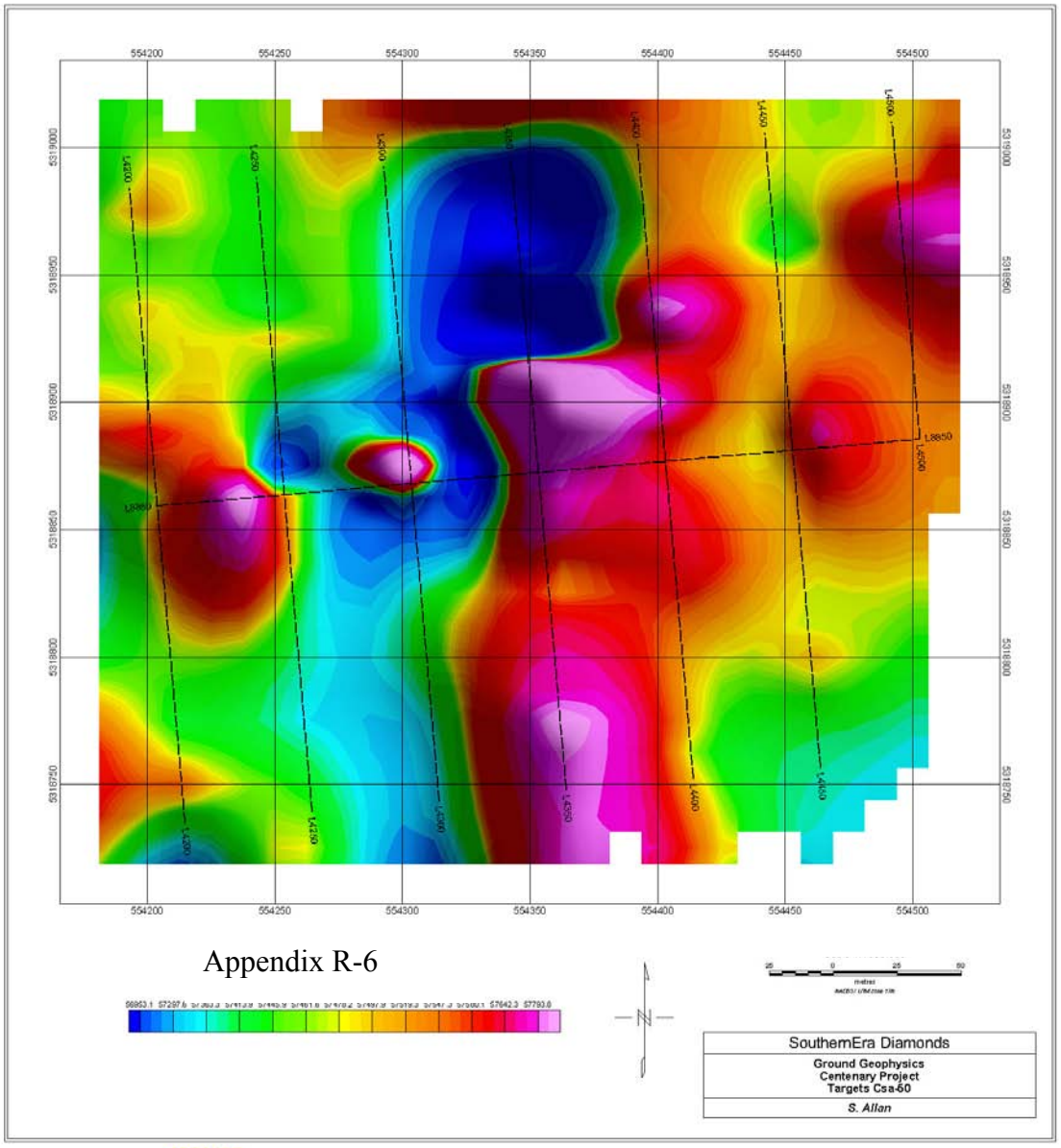
Appendix R-5 Ground Geophysical Grid Data Target Csa-50
/Gem Systems GSM-19 5021509 v6.0 25 V 2005 e2.v6
/ID 509 file 03survey.m 04 II 06
/NAD 83 Zone 17 T
/Majestic Centenary Project
/04th February 2006
/Grid Csa-50
/Data Collection: Justin Rocco; Processing: Justin Rocco

LINE	X	Y	GRID X	GRID Y	MAG
8850	554203.9	5318859	4200	8850	57356.55
8850	554216.3	5318861	4212.5	8850	57570.96
8850	554228.8	5318862	4225	8850	57751.17
8850	554241.2	5318863	4237.5	8850	58039.19
8850	554253.7	5318864	4250	8850	57504.02
8850	554266.1	5318865	4262.5	8850	57442.73
8850	554278.6	5318866	4275	8850	57245.04
8850	554291	5318867	4287.5	8850	57250.59
8850	554303.5	5318868	4300	8850	57293.44
8850	554316	5318869	4312.5	8850	57211.99
8850	554328.4	5318870	4325	8850	56225.14
8850	554340.9	5318871	4337.5	8850	57508.21
8850	554353.3	5318873	4350	8850	57919.49
8850	554365.8	5318874	4362.5	8850	57778.3
8850	554378.2	5318875	4375	8850	57656.52
8850	554390.7	5318876	4387.5	8850	57657.29
8850	554403.1	5318877	4400	8850	57573.37
8850	554415.6	5318878	4412.5	8850	57521.07
8850	554428	5318879	4425	8850	57506.41
8850	554440.5	5318880	4437.5	8850	57490.65
8850	554452.9	5318881	4450	8850	57535.8
8850	554465.4	5318882	4462.5	8850	57829.76
8850	554477.8	5318883	4475	8850	57580.25
8850	554490.3	5318885	4487.5	8850	57559.81
8850	554502.7	5318886	4500	8850	57539.03
4200	554214.8	5318735	4200	8725	57429.96
4200	554213.7	5318747	4200	8737.5	57575.28
4200	554212.6	5318760	4200	8750	57467.96
4200	554211.5	5318772	4200	8762.5	57422.27
4200	554210.4	5318785	4200	8775	57440.99
4200	554209.3	5318797	4200	8787.5	57457.14
4200	554208.2	5318810	4200	8800	57478.25
4200	554207.1	5318822	4200	8812.5	57481.6
4200	554206.1	5318835	4200	8825	57475.6
4200	554205	5318847	4200	8837.5	57493.03
4200	554203.9	5318859	4200	8850	57552.02
4200	554202.8	5318872	4200	8862.5	57531.29
4200	554201.7	5318884	4200	8875	57614.38
4200	554200.6	5318897	4200	8887.5	57478.16
4200	554199.5	5318909	4200	8900	57461.53
4200	554198.4	5318922	4200	8912.5	57478.57
4200	554197.3	5318934	4200	8925	57486.42

LINE	X	Y	GRID X	GRID Y	MAG
4200	554196.3	5318947	4200	8937.5	57451.22
4200	554195.2	5318959	4200	8950	57450.32
4200	554194.1	5318972	4200	8962.5	57519.64
4200	554193	5318984	4200	8975	57445.17
4250	554264.6	5318739	4250	8725	57458.44
4250	554263.5	5318752	4250	8737.5	57424.32
4250	554262.4	5318764	4250	8750	57391.18
4250	554261.3	5318777	4250	8762.5	57343.35
4250	554260.2	5318789	4250	8775	57371.37
4250	554259.1	5318802	4250	8787.5	57388.88
4250	554258	5318814	4250	8800	57398.19
4250	554257	5318826	4250	8812.5	57427.83
4250	554255.9	5318839	4250	8825	57536.54
4250	554254.8	5318851	4250	8837.5	57447.77
4250	554253.7	5318864	4250	8850	57497.84
4250	554252.6	5318876	4250	8862.5	56894.96
4250	554251.5	5318889	4250	8875	57330.81
4250	554250.4	5318901	4250	8887.5	57387.39
4250	554249.3	5318914	4250	8900	57452.08
4250	554248.2	5318926	4250	8912.5	57502.85
4250	554247.2	5318939	4250	8925	57377.7
4250	554246.1	5318951	4250	8937.5	57440.11
4250	554245	5318963	4250	8950	57444.32
4250	554243.9	5318976	4250	8962.5	57429.55
4250	554242.8	5318988	4250	8975	57433.73
4300	554314.4	5318744	4300	8725	57327.15
4300	554313.3	5318756	4300	8737.5	57336.82
4300	554312.2	5318769	4300	8750	57349.32
4300	554311.1	5318781	4300	8762.5	57355.47
4300	554310	5318793	4300	8775	57403.48
4300	554308.9	5318806	4300	8787.5	57438.38
4300	554307.9	5318818	4300	8800	57407.68
4300	554306.8	5318831	4300	8812.5	57383.15
4300	554305.7	5318843	4300	8825	57311.55
4300	554304.6	5318856	4300	8837.5	57267.74
4300	554303.5	5318868	4300	8850	57234.7
4300	554302.4	5318881	4300	8862.5	59053.37
4300	554301.3	5318893	4300	8875	56791.55
4300	554300.2	5318906	4300	8887.5	57100.98
4300	554299.1	5318918	4300	8900	57362.84
4300	554298.1	5318930	4300	8912.5	57391.28
4300	554297	5318943	4300	8925	57363.15
4300	554295.9	5318955	4300	8937.5	57354.5
4300	554294.8	5318968	4300	8950	57386.16
4300	554293.7	5318980	4300	8962.5	57384.76
4300	554292.6	5318993	4300	8975	57487.19
4350	554364.2	5318748	4350	8725	57836.01
4350	554363.1	5318760	4350	8737.5	57862.7
4350	554362	5318773	4350	8750	57984.83

LINE	X	Y	GRID X	GRID Y	MAG
4350	554360.9	5318785	4350	8762.5	57696.15
4350	554359.8	5318798	4350	8775	57712.93
4350	554358.8	5318810	4350	8787.5	57672.63
4350	554357.7	5318823	4350	8800	57543.07
4350	554356.6	5318835	4350	8812.5	57494.21
4350	554355.5	5318848	4350	8825	57879.56
4350	554354.4	5318860	4350	8837.5	57839.46
4350	554353.3	5318873	4350	8850	57921.44
4350	554352.2	5318885	4350	8862.5	57995.71
4350	554351.1	5318897	4350	8875	58465.22
4350	554350	5318910	4350	8887.5	59666.31
4350	554349	5318922	4350	8900	54079.62
4350	554347.9	5318935	4350	8912.5	57175.23
4350	554346.8	5318947	4350	8925	57188.77
4350	554345.7	5318960	4350	8937.5	56840.38
4350	554344.6	5318972	4350	8950	56607.2
4350	554343.5	5318985	4350	8962.5	56879.08
4350	554342.4	5318997	4350	8975	57322.26
4400	554414	5318752	4400	8725	57496.33
4400	554412.9	5318765	4400	8737.5	57461.02
4400	554411.8	5318777	4400	8750	57510.82
4400	554410.7	5318790	4400	8762.5	57504.81
4400	554409.7	5318802	4400	8775	57514.71
4400	554408.6	5318815	4400	8787.5	57547.07
4400	554407.5	5318827	4400	8800	57580.69
4400	554406.4	5318840	4400	8812.5	57684.92
4400	554405.3	5318852	4400	8825	57628.96
4400	554404.2	5318864	4400	8837.5	57682.01
4400	554403.1	5318877	4400	8850	57572.01
4400	554402	5318889	4400	8862.5	57574.62
4400	554400.9	5318902	4400	8875	57881.81
4400	554399.9	5318914	4400	8887.5	57564.96
4400	554398.8	5318927	4400	8900	57703.45
4400	554397.7	5318939	4400	8912.5	57946.56
4400	554396.6	5318952	4400	8925	57473.33
4400	554395.5	5318964	4400	8937.5	57491.76
4400	554394.4	5318977	4400	8950	57489.42
4400	554393.3	5318989	4400	8962.5	57518.49
4400	554392.2	5319001	4400	8975	57498.94
4450	554463.8	5318757	4450	8725	57387.08
4450	554462.7	5318769	4450	8737.5	57383.42
4450	554461.6	5318782	4450	8750	57445.69
4450	554460.6	5318794	4450	8762.5	57511.77
4450	554459.5	5318807	4450	8775	57465.9
4450	554458.4	5318819	4450	8787.5	57468.79
4450	554457.3	5318831	4450	8800	57482.14
4450	554456.2	5318844	4450	8812.5	57501.65
4450	554455.1	5318856	4450	8825	57494.14
4450	554454	5318869	4450	8837.5	57504.23

LINE	X	Y	GRID X	GRID Y	MAG
4450	554452.9	5318881	4450	8850	57469.72
4450	554451.8	5318894	4450	8862.5	57496.74
4450	554450.7	5318906	4450	8875	57489.97
4450	554449.7	5318919	4450	8887.5	57513.2
4450	554448.6	5318931	4450	8900	57480.27
4450	554447.5	5318944	4450	8912.5	57490.48
4450	554446.4	5318956	4450	8925	57510.6
4450	554445.3	5318968	4450	8937.5	57313.29
4450	554444.2	5318981	4450	8950	57501.06
4450	554443.1	5318993	4450	8962.5	57478.12
4450	554442	5319006	4450	8975	57498.69
4500	554502.7	5318886	4500	8850	57542.6
4500	554501.6	5318898	4500	8862.5	57525.96
4500	554500.6	5318911	4500	8875	57538.25
4500	554499.5	5318923	4500	8887.5	57546.56
4500	554498.4	5318935	4500	8900	57560.62
4500	554497.3	5318948	4500	8912.5	57616.31
4500	554496.2	5318960	4500	8925	57785.91
4500	554495.1	5318973	4500	8937.5	57805.44
4500	554494	5318985	4500	8950	57490.39
4500	554492.9	5318998	4500	8962.5	57487.48
4500	554491.8	5319010	4500	8975	57480.61


554200
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5319000
5318950
5318900
5318850
5318800
5318750
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L4550
L4600
L8850
L8900
SouthernEra Diamonds
Ground Geophysics
Centenary Project
Targets Csa-60
S. Allan
4206427

Appendix R-6

APPENDIX S

CLAIM 4206428
TARGETS CSA-41, CSA-49 AND CSA-52

- S-1: Ground Geophysical Grid Data
- S-2: Ground Geophysical Grid Map

Appendix S-1 Ground Geophysical Grid Data Targets Csa 41, 49 & 52
/Gem Systems GSM-19 5021509 v6.0 25 V 2005 e2.v6
/ID 509 file 03survey.m 11 II 06
/NAD 83 Zone 17 T
/Majestic Centenary Project
/11th February 2006
/Grid Csa-41
/Data Collection: Alan Sigouin & Justin Rocco; Processing: Justin Rocco

LINE	X	Y	GRID X	GRID Y	MAG
100	551516.4	5319830	100	0	57622.45
100	551516.4	5319842	100	12.5	57525.42
100	551516.4	5319855	100	25	57598.44
100	551516.4	5319867	100	37.5	57538.32
100	551516.4	5319880	100	50	57595.57
100	551516.4	5319892	100	62.5	57595.12
100	551516.4	5319905	100	75	57544.47
100	551516.4	5319917	100	87.5	57550.02
100	551516.4	5319930	100	100	57553.52
100	551516.4	5319942	100	112.5	57507.1
100	551516.4	5319955	100	125	57499.64
100	551516.4	5319967	100	137.5	57718.26
100	551516.4	5319980	100	150	57525.98
100	551516.4	5319992	100	162.5	57501.17
100	551516.4	5320005	100	175	57483.93
100	551516.4	5320017	100	187.5	57500.25
100	551516.4	5320030	100	200	57605.12
100	551516.4	5320042	100	212.5	57599.7
100	551516.4	5320055	100	225	57563.99
100	551516.4	5320067	100	237.5	57580.22
100	551516.4	5320080	100	250	57550.4
100	551516.4	5320092	100	262.5	57611
100	551516.4	5320105	100	275	57565.11
100	551516.4	5320117	100	287.5	57578.72
100	551516.4	5320130	100	300	57623.53
100	551516.4	5320142	100	312.5	57596.07
100	551516.4	5320155	100	325	57604.46
100	551516.4	5320167	100	337.5	57618.42
100	551516.4	5320180	100	350	57631.81
100	551516.4	5320192	100	362.5	57620.88
100	551516.4	5320205	100	375	57640.09
100	551516.4	5320217	100	387.5	57639.12
100	551516.4	5320230	100	400	57631.12
100	551516.4	5320242	100	412.5	57655.15
100	551516.4	5320255	100	425	57675.85
100	551516.4	5320267	100	437.5	57691.25
100	551516.4	5320280	100	450	57726.41
100	551516.4	5320292	100	462.5	57721.88
100	551516.4	5320305	100	475	57723.34
100	551516.4	5320317	100	487.5	57724.81
100	551516.4	5320330	100	500	57773.02
100	551516.4	5320342	100	512.5	57800.96
100	551516.4	5320355	100	525	57886.62

LINE	X	Y	GRID X	GRID Y	MAG
100	551516.4	5320367	100	537.5	57472.09
100	551516.4	5320380	100	550	57542.51
100	551516.4	5320392	100	562.5	57649.78
100	551516.4	5320405	100	575	57589.34
100	551516.4	5320417	100	587.5	57601.75
100	551516.4	5320430	100	600	57603.17
100	551516.4	5320442	100	612.5	57639.1
100	551516.4	5320455	100	625	57726.24
100	551516.4	5320467	100	637.5	57767.06
100	551516.4	5320480	100	650	57822.68
100	551516.4	5320492	100	662.5	57724.99
100	551516.4	5320505	100	675	57718.72
100	551516.4	5320517	100	687.5	57768.41
100	551516.4	5320530	100	700	57820.63
100	551516.4	5320542	100	712.5	57831.33
100	551516.4	5320555	100	725	57862.7
100	551516.4	5320567	100	737.5	57918.03
100	551516.4	5320580	100	750	57995.8
100	551516.4	5320592	100	762.5	58021.23
100	551516.4	5320605	100	775	58142.14
100	551516.4	5320617	100	787.5	58504.22
100	551516.4	5320630	100	800	58329.05
150	551566.4	5319830	150	0	57734.86
150	551566.4	5319842	150	12.5	57554.16
150	551566.4	5319855	150	25	57567.64
150	551566.4	5319867	150	37.5	57594.64
150	551566.4	5319880	150	50	57602.74
150	551566.4	5319892	150	62.5	57539.47
150	551566.4	5319905	150	75	57514.32
150	551566.4	5319917	150	87.5	57507.74
150	551566.4	5319930	150	100	57502.33
150	551566.4	5319942	150	112.5	57509.69
150	551566.4	5319955	150	125	57565.31
150	551566.4	5319967	150	137.5	57775.99
150	551566.4	5319980	150	150	57704.77
150	551566.4	5319992	150	162.5	57996.04
150	551566.4	5320005	150	175	57399.97
150	551566.4	5320017	150	187.5	57436.34
150	551566.4	5320030	150	200	57519.04
150	551566.4	5320042	150	212.5	57499.62
150	551566.4	5320055	150	225	57533
150	551566.4	5320067	150	237.5	57534.62
150	551566.4	5320080	150	250	57539.81
150	551566.4	5320092	150	262.5	57573.07
150	551566.4	5320105	150	275	57545.72
150	551566.4	5320117	150	287.5	57568.55
150	551566.4	5320130	150	300	57578.85
150	551566.4	5320142	150	312.5	57775.97
150	551566.4	5320155	150	325	57568.1

LINE	X	Y	GRID X	GRID Y	MAG
150	551566.4	5320167	150	337.5	57580.85
150	551566.4	5320180	150	350	57589.04
150	551566.4	5320192	150	362.5	57603.35
150	551566.4	5320205	150	375	57630.35
150	551566.4	5320217	150	387.5	57635.54
150	551566.4	5320230	150	400	57640.57
150	551566.4	5320242	150	412.5	57678.4
150	551566.4	5320255	150	425	57691.01
150	551566.4	5320267	150	437.5	57665.36
150	551566.4	5320280	150	450	57721.79
150	551566.4	5320292	150	462.5	57757.39
150	551566.4	5320305	150	475	57815.11
150	551566.4	5320317	150	487.5	57928.21
150	551566.4	5320330	150	500	57961.11
150	551566.4	5320342	150	512.5	58043.2
150	551566.4	5320355	150	525	57916.64
150	551566.4	5320367	150	537.5	57679.21
150	551566.4	5320380	150	550	57598.82
150	551566.4	5320392	150	562.5	57503
150	551566.4	5320405	150	575	57488.13
150	551566.4	5320417	150	587.5	57439.97
150	551566.4	5320430	150	600	57408.15
150	551566.4	5320442	150	612.5	57348.46
150	551566.4	5320455	150	625	57360.26
150	551566.4	5320467	150	637.5	57418.7
150	551566.4	5320480	150	650	57417.95
150	551566.4	5320492	150	662.5	57509.76
150	551566.4	5320505	150	675	57557.93
150	551566.4	5320517	150	687.5	57617.6
150	551566.4	5320530	150	700	57630.96
150	551566.4	5320542	150	712.5	57628.71
150	551566.4	5320555	150	725	57652.21
150	551566.4	5320567	150	737.5	57744.99
150	551566.4	5320580	150	750	57781.44
150	551566.4	5320592	150	762.5	57868.2
150	551566.4	5320605	150	775	58032.56
150	551566.4	5320617	150	787.5	58043.55
200	551616.4	5319830	200	0	56748.55
200	551616.4	5319842	200	12.5	56766.36
200	551616.4	5319855	200	25	56727.54
200	551616.4	5319867	200	37.5	56684.98
200	551616.4	5319880	200	50	56701.01
200	551616.4	5319892	200	62.5	56724.02
200	551616.4	5319905	200	75	56707.11
200	551616.4	5319917	200	87.5	56685.35
200	551616.4	5319930	200	100	56686.81
200	551616.4	5319942	200	112.5	56701.91
200	551616.4	5319955	200	125	56698.4
200	551616.4	5319967	200	137.5	56734.52

LINE	X	Y	GRID X	GRID Y	MAG
200	551616.4	5319980	200	150	56835.28
200	551616.4	5319992	200	162.5	56956.9
200	551616.4	5320005	200	175	56995.39
200	551616.4	5320017	200	187.5	56580.96
200	551616.4	5320030	200	200	56675.69
200	551616.4	5320042	200	212.5	56759.05
200	551616.4	5320055	200	225	56650.73
200	551616.4	5320067	200	237.5	56676.57
200	551616.4	5320080	200	250	56692.7
200	551616.4	5320092	200	262.5	56686.48
200	551616.4	5320105	200	275	56698.36
200	551616.4	5320117	200	287.5	56734.72
200	551616.4	5320130	200	300	56759.22
200	551616.4	5320142	200	312.5	56836.02
200	551616.4	5320155	200	325	56869.03
200	551616.4	5320167	200	337.5	56740.3
200	551616.4	5320180	200	350	56797.76
200	551616.4	5320192	200	362.5	56757.47
200	551616.4	5320205	200	375	56786.16
200	551616.4	5320217	200	387.5	56803.1
200	551616.4	5320230	200	400	56822.01
200	551616.4	5320242	200	412.5	56834.19
200	551616.4	5320255	200	425	56851.75
200	551616.4	5320267	200	437.5	56862.06
200	551616.4	5320280	200	450	56885.9
200	551616.4	5320292	200	462.5	56888.77
200	551616.4	5320305	200	475	56945.91
200	551616.4	5320317	200	487.5	56971.57
200	551616.4	5320330	200	500	57002.17
200	551616.4	5320342	200	512.5	57081.07
200	551616.4	5320355	200	525	57118.02
200	551616.4	5320367	200	537.5	57162.79
200	551616.4	5320380	200	550	57376.08
200	551616.4	5320392	200	562.5	58674.65
200	551616.4	5320405	200	575	57603.59
200	551616.4	5320417	200	587.5	57744.9
200	551616.4	5320430	200	600	58781.72
200	551616.4	5320442	200	612.5	58353
200	551616.4	5320455	200	625	57533.28
200	551616.4	5320467	200	637.5	56363.13
200	551616.4	5320480	200	650	56538.82
200	551616.4	5320492	200	662.5	57116.02
200	551616.4	5320505	200	675	58165.01
200	551616.4	5320517	200	687.5	56463.03
200	551616.4	5320530	200	700	56608.72
200	551616.4	5320542	200	712.5	56716.5
200	551616.4	5320555	200	725	56721.37
200	551616.4	5320567	200	737.5	56733.14
200	551616.4	5320580	200	750	56805.65

LINE	X	Y	GRID X	GRID Y	MAG
200	551616.4	5320592	200	762.5	56850.86
200	551616.4	5320605	200	775	56917.05
200	551616.4	5320617	200	787.5	56989.48
200	551616.4	5320630	200	800	57063.53
250	551666.4	5319830	250	0	56822.34
250	551666.4	5319842	250	12.5	56779.05
250	551666.4	5319855	250	25	56740.22
250	551666.4	5319867	250	37.5	56715.74
250	551666.4	5319880	250	50	56702.42
250	551666.4	5319892	250	62.5	56728.05
250	551666.4	5319905	250	75	56760.71
250	551666.4	5319917	250	87.5	56795.07
250	551666.4	5319930	250	100	56806.18
250	551666.4	5319942	250	112.5	56727.46
250	551666.4	5319955	250	125	56679.76
250	551666.4	5319967	250	137.5	56717.05
250	551666.4	5319980	250	150	56698.33
250	551666.4	5319992	250	162.5	56692.14
250	551666.4	5320005	250	175	56690.66
250	551666.4	5320017	250	187.5	56742.07
250	551666.4	5320030	250	200	56982.7
250	551666.4	5320042	250	212.5	56653.8
250	551666.4	5320055	250	225	56638.8
250	551666.4	5320067	250	237.5	56656.3
250	551666.4	5320080	250	250	56650.84
250	551666.4	5320092	250	262.5	56687.16
250	551666.4	5320105	250	275	56998.18
250	551666.4	5320117	250	287.5	56924.54
250	551666.4	5320130	250	300	56934.6
250	551666.4	5320142	250	312.5	56703.99
250	551666.4	5320155	250	325	56736.21
250	551666.4	5320167	250	337.5	56839.9
250	551666.4	5320180	250	350	56747.66
250	551666.4	5320192	250	362.5	56748.24
250	551666.4	5320205	250	375	56760.07
250	551666.4	5320217	250	387.5	56768.29
250	551666.4	5320230	250	400	56783.28
250	551666.4	5320242	250	412.5	56823.68
250	551666.4	5320255	250	425	56806.86
250	551666.4	5320267	250	437.5	56820.61
250	551666.4	5320280	250	450	56861.89
250	551666.4	5320292	250	462.5	56882.37
250	551666.4	5320305	250	475	56889.43
250	551666.4	5320317	250	487.5	56953.47
250	551666.4	5320330	250	500	56988.68
250	551666.4	5320342	250	512.5	56991.56
250	551666.4	5320355	250	525	57141.08
250	551666.4	5320367	250	537.5	57240.88
250	551666.4	5320380	250	550	57150.33

LINE	X	Y	GRID X	GRID Y	MAG
250	551666.4	5320392	250	562.5	57282.63
250	551666.4	5320405	250	575	57452.68
250	551666.4	5320417	250	587.5	57512.85
250	551666.4	5320430	250	600	57794.5
250	551666.4	5320442	250	612.5	57577.68
250	551666.4	5320455	250	625	57653.19
250	551666.4	5320467	250	637.5	58251.39
250	551666.4	5320480	250	650	58821.26
250	551666.4	5320492	250	662.5	56338.16
250	551666.4	5320505	250	675	57723.56
250	551666.4	5320517	250	687.5	56800.45
250	551666.4	5320530	250	700	56710.64
250	551666.4	5320542	250	712.5	56725.27
250	551666.4	5320555	250	725	56739.36
250	551666.4	5320567	250	737.5	56913.05
250	551666.4	5320580	250	750	56720.9
250	551666.4	5320592	250	762.5	56818.94
250	551666.4	5320605	250	775	56891.36
250	551666.4	5320617	250	787.5	56903.11
250	551666.4	5320630	250	800	56989.84
300	551716.4	5319830	300	0	56862.32
300	551716.4	5319842	300	12.5	56864.86
300	551716.4	5319855	300	25	56867.62
300	551716.4	5319867	300	37.5	56866.7
300	551716.4	5319880	300	50	56868.3
300	551716.4	5319892	300	62.5	56862.8
300	551716.4	5319905	300	75	56839.87
300	551716.4	5319917	300	87.5	56816.96
300	551716.4	5319930	300	100	56805.59
300	551716.4	5319942	300	112.5	56818.32
300	551716.4	5319955	300	125	56856.86
300	551716.4	5319967	300	137.5	56894.03
300	551716.4	5319980	300	150	56897.63
300	551716.4	5319992	300	162.5	56753.14
300	551716.4	5320005	300	175	56751.26
300	551716.4	5320017	300	187.5	56728.2
300	551716.4	5320030	300	200	56798.51
300	551716.4	5320042	300	212.5	56744.04
300	551716.4	5320055	300	225	56720.11
300	551716.4	5320067	300	237.5	56709.66
300	551716.4	5320080	300	250	56649.46
300	551716.4	5320092	300	262.5	56654.17
300	551716.4	5320105	300	275	56717.84
300	551716.4	5320117	300	287.5	56868.62
300	551716.4	5320130	300	300	56953.41
300	551716.4	5320142	300	312.5	56720.05
300	551716.4	5320155	300	325	56758.69
300	551716.4	5320167	300	337.5	56826.44
300	551716.4	5320180	300	350	56878.54

LINE	X	Y	GRID X	GRID Y	MAG
300	551716.4	5320192	300	362.5	56931.97
300	551716.4	5320205	300	375	56751.51
300	551716.4	5320217	300	387.5	56776.72
300	551716.4	5320230	300	400	56751.54
300	551716.4	5320242	300	412.5	56775.71
300	551716.4	5320255	300	425	56890.02
300	551716.4	5320267	300	437.5	56893.44
300	551716.4	5320280	300	450	56850.27
300	551716.4	5320292	300	462.5	56792.76
300	551716.4	5320305	300	475	56811.51
300	551716.4	5320317	300	487.5	56934.99
300	551716.4	5320330	300	500	56966.21
300	551716.4	5320342	300	512.5	57031.44
300	551716.4	5320355	300	525	57083.5
300	551716.4	5320367	300	537.5	57084.2
300	551716.4	5320380	300	550	57107.08
300	551716.4	5320392	300	562.5	57200.33
300	551716.4	5320405	300	575	57267.34
300	551716.4	5320417	300	587.5	57367.34
300	551716.4	5320430	300	600	57448.14
300	551716.4	5320442	300	612.5	57981.05
300	551716.4	5320455	300	625	58531
300	551716.4	5320467	300	637.5	57090.4
300	551716.4	5320480	300	650	58498.95
300	551716.4	5320492	300	662.5	57212.34
300	551716.4	5320505	300	675	57397.67
300	551716.4	5320517	300	687.5	57057.43
300	551716.4	5320530	300	700	57008.78
300	551716.4	5320542	300	712.5	56998.95
300	551716.4	5320555	300	725	56943.38
300	551716.4	5320567	300	737.5	57161.21
300	551716.4	5320580	300	750	57013.65
300	551716.4	5320592	300	762.5	56699.22
300	551716.4	5320605	300	775	56797.6
300	551716.4	5320617	300	787.5	56906.85
300	551716.4	5320630	300	800	56875.56
350	551766.4	5319830	350	0	56907.62
350	551766.4	5319842	350	12.5	56870.13
350	551766.4	5319855	350	25	56857.22
350	551766.4	5319867	350	37.5	56814.8
350	551766.4	5319880	350	50	56799.77
350	551766.4	5319892	350	62.5	56877.52
350	551766.4	5319905	350	75	56915.82
350	551766.4	5319917	350	87.5	56853.99
350	551766.4	5319930	350	100	56789.98
350	551766.4	5319942	350	112.5	56819.77
350	551766.4	5319955	350	125	56944.75
350	551766.4	5319967	350	137.5	56778.39
350	551766.4	5319980	350	150	56707.86

LINE	X	Y	GRID X	GRID Y	MAG
350	551766.4	5319992	350	162.5	56792.26
350	551766.4	5320005	350	175	56765.8
350	551766.4	5320017	350	187.5	57109.13
350	551766.4	5320030	350	200	57112.17
350	551766.4	5320042	350	212.5	57295.63
350	551766.4	5320055	350	225	57005.74
350	551766.4	5320067	350	237.5	56780.68
350	551766.4	5320080	350	250	56761.58
350	551766.4	5320092	350	262.5	56863.74
350	551766.4	5320105	350	275	56880.78
350	551766.4	5320117	350	287.5	56791.67
350	551766.4	5320130	350	300	56756.75
350	551766.4	5320142	350	312.5	56877.03
350	551766.4	5320155	350	325	56801.06
350	551766.4	5320167	350	337.5	56956.9
350	551766.4	5320180	350	350	57262.45
350	551766.4	5320192	350	362.5	57439.57
350	551766.4	5320205	350	375	57764.56
350	551766.4	5320217	350	387.5	57336.53
350	551766.4	5320230	350	400	57101.72
350	551766.4	5320242	350	412.5	57131.64
350	551766.4	5320255	350	425	57223.16
350	551766.4	5320267	350	437.5	57240.59
350	551766.4	5320280	350	450	57288.37
350	551766.4	5320292	350	462.5	57449.05
350	551766.4	5320305	350	475	57319.5
350	551766.4	5320317	350	487.5	57071.91
350	551766.4	5320330	350	500	56975.5
350	551766.4	5320342	350	512.5	57019.5
350	551766.4	5320355	350	525	57038.29
350	551766.4	5320367	350	537.5	57152.59
350	551766.4	5320380	350	550	57453.87
350	551766.4	5320392	350	562.5	57611.68
350	551766.4	5320405	350	575	57621.84
350	551766.4	5320417	350	587.5	58326.36
350	551766.4	5320430	350	600	58321.24
350	551766.4	5320442	350	612.5	58966.7
350	551766.4	5320455	350	625	57590.78
350	551766.4	5320467	350	637.5	57164.33
350	551766.4	5320480	350	650	57330.31
350	551766.4	5320492	350	662.5	56886.89
350	551766.4	5320505	350	675	57270.53
350	551766.4	5320517	350	687.5	56719.75
350	551766.4	5320530	350	700	56704.4
350	551766.4	5320542	350	712.5	56745.76
350	551766.4	5320555	350	725	56840.45
350	551766.4	5320567	350	737.5	56901.98
350	551766.4	5320580	350	750	56856.26
350	551766.4	5320592	350	762.5	56968.95

LINE	X	Y	GRID X	GRID Y	MAG
350	551766.4	5320605	350	775	57070.94
350	551766.4	5320617	350	787.5	57106.5
350	551766.4	5320630	350	800	56827.91
400	551816.4	5319830	400	0	56856.55
400	551816.4	5319842	400	12.5	57000.95
400	551816.4	5319855	400	25	57154.63
400	551816.4	5319867	400	37.5	57115.16
400	551816.4	5319880	400	50	56945.76
400	551816.4	5319892	400	62.5	56962.5
400	551816.4	5319905	400	75	56736.33
400	551816.4	5319917	400	87.5	56727.25
400	551816.4	5319930	400	100	56764.16
400	551816.4	5319942	400	112.5	56786.52
400	551816.4	5319955	400	125	56778.87
400	551816.4	5319967	400	137.5	56774
400	551816.4	5319980	400	150	56786.42
400	551816.4	5319992	400	162.5	56814.77
400	551816.4	5320005	400	175	56762.82
400	551816.4	5320017	400	187.5	56788.1
400	551816.4	5320030	400	200	56906.82
400	551816.4	5320042	400	212.5	56934.61
400	551816.4	5320055	400	225	56863.05
400	551816.4	5320067	400	237.5	56814.21
400	551816.4	5320080	400	250	56820.5
400	551816.4	5320092	400	262.5	56743.32
400	551816.4	5320105	400	275	56819.16
400	551816.4	5320117	400	287.5	56764.04
400	551816.4	5320130	400	300	56799.99
400	551816.4	5320142	400	312.5	57049.55
400	551816.4	5320155	400	325	57078.4
400	551816.4	5320167	400	337.5	56767.61
400	551816.4	5320180	400	350	56701.69
400	551816.4	5320192	400	362.5	56715.68
400	551816.4	5320205	400	375	56756.59
400	551816.4	5320217	400	387.5	56770.84
400	551816.4	5320230	400	400	56795
400	551816.4	5320242	400	412.5	56833.21
400	551816.4	5320255	400	425	56833.34
400	551816.4	5320267	400	437.5	56904.41
400	551816.4	5320280	400	450	56994.06
400	551816.4	5320292	400	462.5	57056.8
400	551816.4	5320305	400	475	57312.8
400	551816.4	5320317	400	487.5	57079.14
400	551816.4	5320330	400	500	56848.1
400	551816.4	5320342	400	512.5	56825.01
400	551816.4	5320355	400	525	56762.74
400	551816.4	5320367	400	537.5	56828.04
400	551816.4	5320380	400	550	56788.74
400	551816.4	5320392	400	562.5	56835.42

LINE	X	Y	GRID X	GRID Y	MAG
400	551816.4	5320405	400	575	56868.37
400	551816.4	5320417	400	587.5	56806.13
400	551816.4	5320430	400	600	56779.89
400	551816.4	5320442	400	612.5	56736.41
400	551816.4	5320455	400	625	56708.71
400	551816.4	5320467	400	637.5	56723.23
400	551816.4	5320480	400	650	56720.37
400	551816.4	5320492	400	662.5	56718.2
400	551816.4	5320505	400	675	56703.31
400	551816.4	5320517	400	687.5	56677.23
400	551816.4	5320530	400	700	56690.16
400	551816.4	5320542	400	712.5	56690.56
400	551816.4	5320555	400	725	56698.68
400	551816.4	5320567	400	737.5	56696.74
400	551816.4	5320580	400	750	56700.66
400	551816.4	5320592	400	762.5	56709.48
400	551816.4	5320605	400	775	56717.97
400	551816.4	5320617	400	787.5	56730.05
400	551816.4	5320630	400	800	56741.77
450	551866.4	5319830	450	0	56941.54
450	551866.4	5319842	450	12.5	56954.14
450	551866.4	5319855	450	25	56819.3
450	551866.4	5319867	450	37.5	56713.37
450	551866.4	5319880	450	50	56852.2
450	551866.4	5319892	450	62.5	56722.92
450	551866.4	5319905	450	75	56677.5
450	551866.4	5319917	450	87.5	56774.44
450	551866.4	5319930	450	100	56916.75
450	551866.4	5319942	450	112.5	56878.09
450	551866.4	5319955	450	125	56732.33
450	551866.4	5319967	450	137.5	56740.73
450	551866.4	5319980	450	150	56756.34
450	551866.4	5319992	450	162.5	56728.63
450	551866.4	5320005	450	175	56741.64
450	551866.4	5320017	450	187.5	56795.25
450	551866.4	5320030	450	200	56860.56
450	551866.4	5320042	450	212.5	56806.64
450	551866.4	5320055	450	225	56694.21
450	551866.4	5320067	450	237.5	56699.67
450	551866.4	5320080	450	250	56741.58
450	551866.4	5320092	450	262.5	57060.45
450	551866.4	5320105	450	275	56635.29
450	551866.4	5320117	450	287.5	56784.94
450	551866.4	5320130	450	300	57030.99
450	551866.4	5320142	450	312.5	57157.42
450	551866.4	5320155	450	325	57015.87
450	551866.4	5320167	450	337.5	56576.64
450	551866.4	5320180	450	350	56692.86
450	551866.4	5320192	450	362.5	56815.61

LINE	X	Y	GRID X	GRID Y	MAG
450	551866.4	5320205	450	375	56786.62
450	551866.4	5320217	450	387.5	56823.66
450	551866.4	5320230	450	400	57036.39
450	551866.4	5320242	450	412.5	56788.86
450	551866.4	5320255	450	425	56789.38
450	551866.4	5320267	450	437.5	56809.73
450	551866.4	5320280	450	450	56761.96
450	551866.4	5320292	450	462.5	56736.91
450	551866.4	5320305	450	475	56742.6
450	551866.4	5320317	450	487.5	56743.48
450	551866.4	5320330	450	500	56752.65
450	551866.4	5320342	450	512.5	56753.49
450	551866.4	5320355	450	525	56736.69
450	551866.4	5320367	450	537.5	56750.33
450	551866.4	5320380	450	550	56763.37
450	551866.4	5320392	450	562.5	56755.4
450	551866.4	5320405	450	575	56761.62
450	551866.4	5320417	450	587.5	56737.91
450	551866.4	5320430	450	600	56733.36
450	551866.4	5320442	450	612.5	56728.22
450	551866.4	5320455	450	625	56735.24
450	551866.4	5320467	450	637.5	56734.25
450	551866.4	5320480	450	650	56709.23
450	551866.4	5320492	450	662.5	56711.46
450	551866.4	5320505	450	675	56710.35
450	551866.4	5320517	450	687.5	56690.36
450	551866.4	5320530	450	700	56702.37
450	551866.4	5320542	450	712.5	56695.85
450	551866.4	5320555	450	725	56699.63
450	551866.4	5320567	450	737.5	56721.42
450	551866.4	5320580	450	750	56728.21
450	551866.4	5320592	450	762.5	56724.88
450	551866.4	5320605	450	775	56726.56
450	551866.4	5320617	450	787.5	56764.92
450	551866.4	5320630	450	800	56730.28
500	551916.4	5319830	500	0	56807.83
500	551916.4	5319842	500	12.5	56713.64
500	551916.4	5319855	500	25	56683.78
500	551916.4	5319867	500	37.5	56727.48
500	551916.4	5319880	500	50	56731.15
500	551916.4	5319892	500	62.5	56723.61
500	551916.4	5319905	500	75	56740.29
500	551916.4	5319917	500	87.5	56704.5
500	551916.4	5319930	500	100	56745.02
500	551916.4	5319942	500	112.5	56772.77
500	551916.4	5319955	500	125	56744.48
500	551916.4	5319967	500	137.5	56715.05
500	551916.4	5319980	500	150	56779.21
500	551916.4	5319992	500	162.5	56833.21

LINE	X	Y	GRID X	GRID Y	MAG
500	551916.4	5320005	500	175	56774.61
500	551916.4	5320017	500	187.5	56862.87
500	551916.4	5320030	500	200	57367.34
500	551916.4	5320042	500	212.5	56909.01
500	551916.4	5320055	500	225	56538.86
500	551916.4	5320067	500	237.5	56623.84
500	551916.4	5320080	500	250	56725.91
500	551916.4	5320092	500	262.5	56760.32
500	551916.4	5320105	500	275	57129.26
500	551916.4	5320117	500	287.5	57543.2
500	551916.4	5320130	500	300	56779.61
500	551916.4	5320142	500	312.5	56547
500	551916.4	5320155	500	325	56691.72
500	551916.4	5320167	500	337.5	56675.17
500	551916.4	5320180	500	350	56660.93
500	551916.4	5320192	500	362.5	56722.2
500	551916.4	5320205	500	375	56776.82
500	551916.4	5320217	500	387.5	56868.6
500	551916.4	5320230	500	400	56771.57
500	551916.4	5320242	500	412.5	56766.84
500	551916.4	5320255	500	425	56934.01
500	551916.4	5320267	500	437.5	56751.77
500	551916.4	5320280	500	450	56688.07
500	551916.4	5320292	500	462.5	56705.21
500	551916.4	5320305	500	475	56705.04
500	551916.4	5320317	500	487.5	56703.24
500	551916.4	5320330	500	500	56696.25
500	551916.4	5320342	500	512.5	56677.54
500	551916.4	5320355	500	525	56603.45
500	551916.4	5320367	500	537.5	56733.32
500	551916.4	5320380	500	550	56753.76
500	551916.4	5320392	500	562.5	56740.4
500	551916.4	5320405	500	575	56738.04
500	551916.4	5320417	500	587.5	56728.56
500	551916.4	5320430	500	600	56720.69
500	551916.4	5320442	500	612.5	56712.72
500	551916.4	5320455	500	625	56704.17
500	551916.4	5320467	500	637.5	56699.52
500	551916.4	5320480	500	650	56685.66
500	551916.4	5320492	500	662.5	56685.23
500	551916.4	5320505	500	675	56658.63
500	551916.4	5320517	500	687.5	56644.11
500	551916.4	5320530	500	700	56652.34
500	551916.4	5320542	500	712.5	56634.36
500	551916.4	5320555	500	725	56850.63
500	551916.4	5320567	500	737.5	56658.19
500	551916.4	5320580	500	750	56658.9
500	551916.4	5320592	500	762.5	56671.22
500	551916.4	5320605	500	775	56680.29

LINE	X	Y	GRID X	GRID Y	MAG
500	551916.4	5320617	500	787.5	56707.43
500	551916.4	5320630	500	800	56676.65
550	551966.4	5319830	550	0	56800.53
550	551966.4	5319842	550	12.5	56825.33
550	551966.4	5319855	550	25	56583.74
550	551966.4	5319867	550	37.5	56617.85
550	551966.4	5319880	550	50	56616.67
550	551966.4	5319892	550	62.5	56636.72
550	551966.4	5319905	550	75	56789.64
550	551966.4	5319917	550	87.5	56749.28
550	551966.4	5319930	550	100	56646.77
550	551966.4	5319942	550	112.5	56715.5
550	551966.4	5319955	550	125	56682.76
550	551966.4	5319967	550	137.5	56915.11
550	551966.4	5319980	550	150	56948.48
550	551966.4	5319992	550	162.5	57071.52
550	551966.4	5320005	550	175	57057.66
550	551966.4	5320017	550	187.5	57190.19
550	551966.4	5320030	550	200	56984.35
550	551966.4	5320042	550	212.5	56746.3
550	551966.4	5320055	550	225	56622.78
550	551966.4	5320067	550	237.5	56656.29
550	551966.4	5320080	550	250	56783.37
550	551966.4	5320092	550	262.5	56963.17
550	551966.4	5320105	550	275	57314.95
550	551966.4	5320117	550	287.5	57043.88
550	551966.4	5320130	550	300	56608.32
550	551966.4	5320142	550	312.5	56537.35
550	551966.4	5320155	550	325	56643.72
550	551966.4	5320167	550	337.5	56770.15
550	551966.4	5320180	550	350	56701.44
550	551966.4	5320192	550	362.5	57011.11
550	551966.4	5320205	550	375	56810.86
550	551966.4	5320217	550	387.5	56722.04
550	551966.4	5320230	550	400	56656.48
550	551966.4	5320242	550	412.5	56637.08
550	551966.4	5320255	550	425	56668.11
550	551966.4	5320267	550	437.5	56688.43
550	551966.4	5320280	550	450	56707.73
550	551966.4	5320292	550	462.5	56695.73
550	551966.4	5320305	550	475	56702.61
550	551966.4	5320317	550	487.5	56710.95
550	551966.4	5320330	550	500	56719.28
550	551966.4	5320342	550	512.5	56726.68
550	551966.4	5320355	550	525	56743.76
550	551966.4	5320367	550	537.5	56760.6
550	551966.4	5320380	550	550	56758.91
550	551966.4	5320392	550	562.5	56763.54
550	551966.4	5320405	550	575	56768.56

LINE	X	Y	GRID X	GRID Y	MAG
550	551966.4	5320417	550	587.5	56714.58
550	551966.4	5320430	550	600	56715.39
550	551966.4	5320442	550	612.5	56712.12
550	551966.4	5320455	550	625	56711.9
550	551966.4	5320467	550	637.5	56730.22
550	551966.4	5320480	550	650	56722.45
550	551966.4	5320492	550	662.5	56755.84
550	551966.4	5320505	550	675	56680.76
550	551966.4	5320517	550	687.5	56688.35
550	551966.4	5320530	550	700	56727.45
550	551966.4	5320542	550	712.5	56709.46
550	551966.4	5320555	550	725	56704.66
550	551966.4	5320567	550	737.5	56713.17
550	551966.4	5320580	550	750	56725.13
550	551966.4	5320592	550	762.5	56713.69
550	551966.4	5320605	550	775	56753.15
550	551966.4	5320617	550	787.5	56740.58
550	551966.4	5320630	550	800	56722.47
600	552016.4	5319830	600	0	58199.28
600	552016.4	5319842	600	12.5	56877.15
600	552016.4	5319855	600	25	56557.52
600	552016.4	5319867	600	37.5	56614.62
600	552016.4	5319880	600	50	57036.56
600	552016.4	5319892	600	62.5	56934.19
600	552016.4	5319905	600	75	56807.59
600	552016.4	5319917	600	87.5	56839.88
600	552016.4	5319930	600	100	56890.51
600	552016.4	5319942	600	112.5	56823.98
600	552016.4	5319955	600	125	56829.97
600	552016.4	5319967	600	137.5	57130.63
600	552016.4	5319980	600	150	57260.65
600	552016.4	5319992	600	162.5	57251.31
600	552016.4	5320005	600	175	57024.14
600	552016.4	5320017	600	187.5	57173.73
600	552016.4	5320030	600	200	57025.44
600	552016.4	5320042	600	212.5	57004.12
600	552016.4	5320055	600	225	56866.45
600	552016.4	5320067	600	237.5	56887.82
600	552016.4	5320080	600	250	57069.77
600	552016.4	5320092	600	262.5	57196.65
600	552016.4	5320105	600	275	57749.86
600	552016.4	5320117	600	287.5	57193.43
600	552016.4	5320130	600	300	57002.37
600	552016.4	5320142	600	312.5	56562.68
600	552016.4	5320155	600	325	56660.81
600	552016.4	5320167	600	337.5	56696.59
600	552016.4	5320180	600	350	56592.33
600	552016.4	5320192	600	362.5	56621.81
600	552016.4	5320205	600	375	56682.54

LINE	X	Y	GRID X	GRID Y	MAG
600	552016.4	5320217	600	387.5	56678.99
600	552016.4	5320230	600	400	56697.67
600	552016.4	5320242	600	412.5	56753.07
600	552016.4	5320255	600	425	57205.62
600	552016.4	5320267	600	437.5	57326.07
600	552016.4	5320280	600	450	57273.42
600	552016.4	5320292	600	462.5	57087.41
600	552016.4	5320305	600	475	56945.3
600	552016.4	5320317	600	487.5	56634.89
600	552016.4	5320330	600	500	56689.78
600	552016.4	5320342	600	512.5	56698.34
600	552016.4	5320355	600	525	56725.28
600	552016.4	5320367	600	537.5	56695.58
600	552016.4	5320380	600	550	56701.85
600	552016.4	5320392	600	562.5	56679.07
600	552016.4	5320405	600	575	56676.88
600	552016.4	5320417	600	587.5	56698.78
600	552016.4	5320430	600	600	56685.93
600	552016.4	5320442	600	612.5	56670.98
600	552016.4	5320455	600	625	56673.84
600	552016.4	5320467	600	637.5	56685.17
600	552016.4	5320480	600	650	56902.32
600	552016.4	5320492	600	662.5	57309.82
600	552016.4	5320505	600	675	57113.3
600	552016.4	5320517	600	687.5	57306.81
600	552016.4	5320530	600	700	56998.06
600	552016.4	5320542	600	712.5	56672.99
600	552016.4	5320555	600	725	56644.2
600	552016.4	5320567	600	737.5	56628.11
600	552016.4	5320580	600	750	56658.94
600	552016.4	5320592	600	762.5	56725.22
600	552016.4	5320605	600	775	56775.61
600	552016.4	5320617	600	787.5	56715.04
600	552016.4	5320630	600	800	56724.08
650	552066.4	5319830	650	0	56719.53
650	552066.4	5319842	650	12.5	56690.77
650	552066.4	5319855	650	25	56703.77
650	552066.4	5319867	650	37.5	56766.25
650	552066.4	5319880	650	50	56770.37
650	552066.4	5319892	650	62.5	56816.85
650	552066.4	5319905	650	75	56682.93
650	552066.4	5319917	650	87.5	56730.7
650	552066.4	5319930	650	100	56766.95
650	552066.4	5319942	650	112.5	56809.37
650	552066.4	5319955	650	125	56813.6
650	552066.4	5319967	650	137.5	56857.75
650	552066.4	5319980	650	150	56913.86
650	552066.4	5319992	650	162.5	56935.6
650	552066.4	5320005	650	175	56969.71

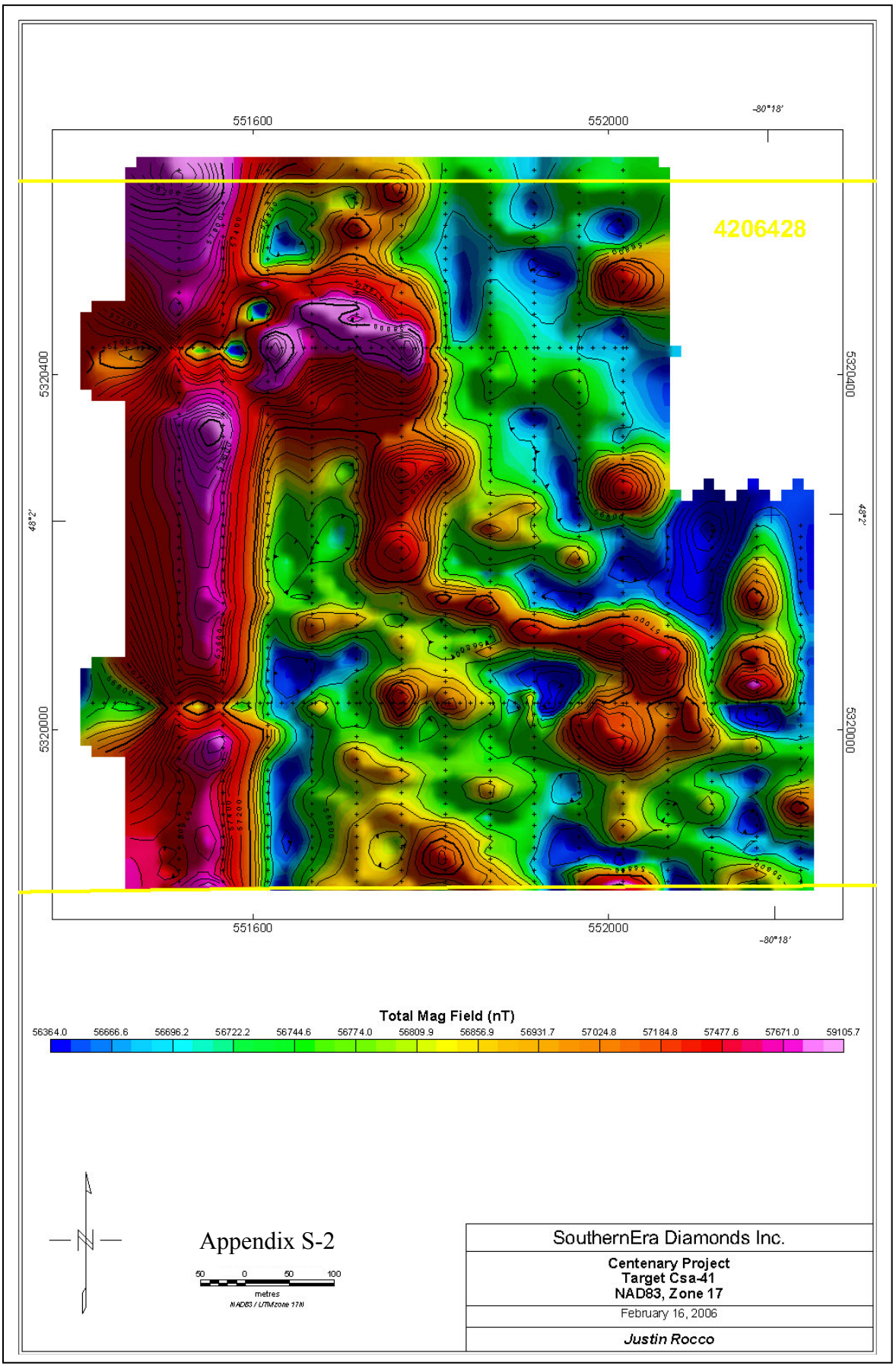
LINE	X	Y	GRID X	GRID Y	MAG
650	552066.4	5320017	650	187.5	56965.96
650	552066.4	5320030	650	200	56815.67
650	552066.4	5320042	650	212.5	57084.97
650	552066.4	5320055	650	225	57212.69
650	552066.4	5320067	650	237.5	57161.87
650	552066.4	5320080	650	250	57368.56
650	552066.4	5320092	650	262.5	57724.66
650	552066.4	5320105	650	275	56944.77
650	552066.4	5320117	650	287.5	56622.78
650	552066.4	5320130	650	300	56839.45
650	552066.4	5320142	650	312.5	56587.71
650	552066.4	5320155	650	325	56594.84
650	552066.4	5320167	650	337.5	56618.1
650	552066.4	5320180	650	350	56641.42
650	552066.4	5320192	650	362.5	56659.16
650	552066.4	5320205	650	375	56650.22
650	552066.4	5320217	650	387.5	56667.66
650	552066.4	5320230	650	400	56643.67
700	552116.4	5319830	700	0	56760.81
700	552116.4	5319842	700	12.5	56784.21
700	552116.4	5319855	700	25	56761
700	552116.4	5319867	700	37.5	56759.49
700	552116.4	5319880	700	50	56702.48
700	552116.4	5319892	700	62.5	56643.85
700	552116.4	5319905	700	75	56834.99
700	552116.4	5319917	700	87.5	56830.94
700	552116.4	5319930	700	100	56795.81
700	552116.4	5319942	700	112.5	56676.83
700	552116.4	5319955	700	125	56696.09
700	552116.4	5319967	700	137.5	56772.75
700	552116.4	5319980	700	150	56894.3
700	552116.4	5319992	700	162.5	56888.37
700	552116.4	5320005	700	175	56972.42
700	552116.4	5320017	700	187.5	56753.89
700	552116.4	5320030	700	200	56733.2
700	552116.4	5320042	700	212.5	56738.9
700	552116.4	5320055	700	225	56739.08
700	552116.4	5320067	700	237.5	56690.79
700	552116.4	5320080	700	250	56711.14
700	552116.4	5320092	700	262.5	56663.41
700	552116.4	5320105	700	275	56656.36
700	552116.4	5320117	700	287.5	56641.55
700	552116.4	5320130	700	300	56614.17
700	552116.4	5320142	700	312.5	56591.36
700	552116.4	5320155	700	325	56564.98
700	552116.4	5320167	700	337.5	56527.81
700	552116.4	5320180	700	350	56517.6
700	552116.4	5320192	700	362.5	56496.67
700	552116.4	5320205	700	375	56449.27

LINE	X	Y	GRID X	GRID Y	MAG
700	552116.4	5320217	700	387.5	56385.5
700	552116.4	5320230	700	400	56351.53
750	552166.4	5319830	750	0	56766.45
750	552166.4	5319842	750	12.5	56936.68
750	552166.4	5319855	750	25	56717.77
750	552166.4	5319867	750	37.5	56582.32
750	552166.4	5319880	750	50	56758.87
750	552166.4	5319892	750	62.5	56577.38
750	552166.4	5319905	750	75	56621.32
750	552166.4	5319917	750	87.5	56668.45
750	552166.4	5319930	750	100	56735.47
750	552166.4	5319942	750	112.5	56647.73
750	552166.4	5319955	750	125	56640.62
750	552166.4	5319967	750	137.5	56723.29
750	552166.4	5319980	750	150	56884.93
750	552166.4	5319992	750	162.5	56860.67
750	552166.4	5320005	750	175	56574.84
750	552166.4	5320017	750	187.5	56565.7
750	552166.4	5320030	750	200	56522.74
750	552166.4	5320042	750	212.5	57420.62
750	552166.4	5320055	750	225	58429.15
750	552166.4	5320067	750	237.5	56661.55
750	552166.4	5320080	750	250	56939.36
750	552166.4	5320092	750	262.5	57317.4
750	552166.4	5320105	750	275	56736.65
750	552166.4	5320117	750	287.5	56734.05
750	552166.4	5320130	750	300	56882.45
750	552166.4	5320142	750	312.5	57114.84
750	552166.4	5320155	750	325	57078.61
750	552166.4	5320167	750	337.5	56948.32
750	552166.4	5320180	750	350	56896.99
750	552166.4	5320192	750	362.5	56833.22
750	552166.4	5320205	750	375	56734.91
750	552166.4	5320217	750	387.5	56743.63
750	552166.4	5320230	750	400	56713.4
800	552216.4	5319830	800	0	56761.8
800	552216.4	5319842	800	12.5	56760.37
800	552216.4	5319855	800	25	56646.3
800	552216.4	5319867	800	37.5	56657.23
800	552216.4	5319880	800	50	56726.55
800	552216.4	5319892	800	62.5	56841.3
800	552216.4	5319905	800	75	56997.63
800	552216.4	5319917	800	87.5	57140.66
800	552216.4	5319930	800	100	56902.44
800	552216.4	5319942	800	112.5	56744.68
800	552216.4	5319955	800	125	56748.22
800	552216.4	5319967	800	137.5	56737.39
800	552216.4	5319980	800	150	56769.47
800	552216.4	5319992	800	162.5	56674.09

LINE	X	Y	GRID X	GRID Y	MAG
800	552216.4	5320005	800	175	56677.28
800	552216.4	5320017	800	187.5	56671.78
800	552216.4	5320030	800	200	56680.81
800	552216.4	5320042	800	212.5	56656.42
800	552216.4	5320055	800	225	56673.41
800	552216.4	5320067	800	237.5	56737.76
800	552216.4	5320080	800	250	56639.14
800	552216.4	5320092	800	262.5	56689.98
800	552216.4	5320105	800	275	56742.9
800	552216.4	5320117	800	287.5	56698.59
800	552216.4	5320130	800	300	56674.39
800	552216.4	5320142	800	312.5	56648.05
800	552216.4	5320155	800	325	56631.34
800	552216.4	5320167	800	337.5	56623.87
800	552216.4	5320180	800	350	56625.59
800	552216.4	5320192	800	362.5	56627.04
800	552216.4	5320205	800	375	56622.37
800	552216.4	5320217	800	387.5	56617.29
800	552216.4	5320230	800	400	56622.23
201	551419.9	5320030	0	200	56746.31
201	551432.4	5320030	12.5	200	56750.49
201	551444.9	5320030	25	200	56735.56
201	551457.4	5320030	37.5	200	56739.26
201	551469.9	5320030	50	200	56737.45
201	551482.4	5320030	62.5	200	56723.76
201	551494.9	5320030	75	200	56731.07
201	551507.4	5320030	87.5	200	56773.88
201	551519.9	5320030	100	200	56920.13
201	551532.4	5320030	112.5	200	56740.45
201	551544.9	5320030	125	200	56740.23
201	551557.4	5320030	137.5	200	56726.79
201	551569.9	5320030	150	200	56694.72
201	551582.4	5320030	162.5	200	56669.19
201	551594.9	5320030	175	200	56872.69
201	551607.4	5320030	187.5	200	56815.43
201	551619.9	5320030	200	200	56679.97
201	551632.4	5320030	212.5	200	56662.36
201	551644.9	5320030	225	200	56653.99
201	551657.4	5320030	237.5	200	56675.81
201	551669.9	5320030	250	200	56925.67
201	551682.4	5320030	262.5	200	56788.28
201	551694.9	5320030	275	200	56695.16
201	551707.4	5320030	287.5	200	56672.32
201	551719.9	5320030	300	200	56701.18
201	551732.4	5320030	312.5	200	56721.99
201	551744.9	5320030	325	200	56826.63
201	551757.4	5320030	337.5	200	57049.79
201	551769.9	5320030	350	200	57113.86
201	551782.4	5320030	362.5	200	56861.88

LINE	X	Y	GRID X	GRID Y	MAG
201	551794.9	5320030	375	200	56736.53
201	551807.4	5320030	387.5	200	57116.86
201	551819.9	5320030	400	200	57006.45
201	551832.4	5320030	412.5	200	56954.65
201	551844.9	5320030	425	200	56851.84
201	551857.4	5320030	437.5	200	56801.91
201	551869.9	5320030	450	200	56861.22
201	551882.4	5320030	462.5	200	56665.86
201	551894.9	5320030	475	200	56573.79
201	551907.4	5320030	487.5	200	56397.38
201	551919.9	5320030	500	200	56453.43
201	551932.4	5320030	512.5	200	56487.15
201	551944.9	5320030	525	200	56539.41
201	551957.4	5320030	537.5	200	56549.16
201	551969.9	5320030	550	200	56683.84
201	551982.4	5320030	562.5	200	57161.09
201	551994.9	5320030	575	200	56924.93
201	552007.4	5320030	587.5	200	57046.86
201	552019.9	5320030	600	200	57029.69
201	552032.4	5320030	612.5	200	57049.27
201	552044.9	5320030	625	200	57007.15
201	552057.4	5320030	637.5	200	56929.07
201	552069.9	5320030	650	200	56820.86
201	552082.4	5320030	662.5	200	57064.98
201	552094.9	5320030	675	200	57135.17
201	552107.4	5320030	687.5	200	56774.57
201	552119.9	5320030	700	200	56733.24
201	552132.4	5320030	712.5	200	56692.91
201	552144.9	5320030	725	200	56677.18
201	552157.4	5320030	737.5	200	56629.13
201	552169.9	5320030	750	200	56532.79
201	552182.4	5320030	762.5	200	56679.6
201	552194.9	5320030	775	200	56886.57
201	552207.4	5320030	787.5	200	56760.78
201	552219.9	5320030	800	200	56681.12
601	551420	5320430	0	600	57005.91
601	551432.5	5320430	12.5	600	57008.92
601	551445	5320430	25	600	56949.17
601	551457.5	5320430	37.5	600	56985.44
601	551470	5320430	50	600	56876.64
601	551482.5	5320430	62.5	600	56856.38
601	551495	5320430	75	600	56924.2
601	551507.5	5320430	87.5	600	57169.14
601	551520	5320430	100	600	56917.97
601	551532.5	5320430	112.5	600	56693.98
601	551545	5320430	125	600	56598.26
601	551557.5	5320430	137.5	600	56547.62
601	551570	5320430	150	600	56405.06
601	551582.5	5320430	162.5	600	56416.83

LINE	X	Y	GRID X	GRID Y	MAG
601	551595	5320430	175	600	56519.08
601	551607.5	5320430	187.5	600	58000.8
601	551620	5320430	200	600	59394.26
601	551632.5	5320430	212.5	600	58017.66
601	551645	5320430	225	600	58169.76
601	551657.5	5320430	237.5	600	57623.53
601	551670	5320430	250	600	57817.48
601	551682.5	5320430	262.5	600	57740.38
601	551695	5320430	275	600	58046.98
601	551707.5	5320430	287.5	600	57920.75
601	551720	5320430	300	600	58329.63
601	551732.5	5320430	312.5	600	58079.96
601	551745	5320430	325	600	58130.75
601	551757.5	5320430	337.5	600	58056.82
601	551770	5320430	350	600	59569.87
601	551782.5	5320430	362.5	600	59085
601	551795	5320430	375	600	56774.75
601	551807.5	5320430	387.5	600	56766.67
601	551820	5320430	400	600	56751.29
601	551832.5	5320430	412.5	600	56738.13
601	551845	5320430	425	600	56735.11
601	551857.5	5320430	437.5	600	56738.45
601	551870	5320430	450	600	56747.1
601	551882.5	5320430	462.5	600	56753.9
601	551895	5320430	475	600	56736.86
601	551907.5	5320430	487.5	600	56713.38
601	551920	5320430	500	600	56709.6
601	551932.5	5320430	512.5	600	56709.03
601	551945	5320430	525	600	56695.92
601	551957.5	5320430	537.5	600	56687.09
601	551970	5320430	550	600	56669.96
601	551982.5	5320430	562.5	600	56686.4
601	551995	5320430	575	600	56686.69
601	552007.5	5320430	587.5	600	56671.23
601	552020	5320430	600	600	56684.66


551600
552000
-80°18'
4206428
5320400
5320000
43°2'
Total Mag Field (nT)
56364.0 56666.6 56696.2 56722.2 56744.6 56774.0 56809.9 56856.9 56931.7 57024.8 57184.8 57477.6 57671.0 59105.7
Appendix S-2
50 0 50 100
metres
NAD83 / UTM zone 17N
SouthernEra Diamonds Inc.
Centenary Project
Target Csa-41
NAD83, Zone 17
February 16, 2006
Justin Rocco

APPENDIX T

CLAIM 4206429
TARGET CSA-40

- T-1: Ground Geophysical Grid Data
- T-2: Ground Geophysical Grid Map

Appendix T-1 Ground Geophyscial Grid Data Target Csa-40
/Gem Systems GSM-19 5021509 v6.0 25 V 2005 e2.v6
/ID 509 file 03survey.m 09 II 06
/NAD 83 Zone 17 T
/Majestic Centenary Project
/09th February 2006
/Grid Csa-40
/Data Collection: Alan Sigouin; Processing: Justin Rocco

LINE	X	Y	GRID X	GRID Y	MAG
2875	552870	5321128	2875	1125	57461.6
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2875	552870	5321153	2875	1150	57466.53
2875	552870	5321166	2875	1162.5	57462.22
2875	552870	5321178	2875	1175	57444.88
2875	552870	5321191	2875	1187.5	57442.07
2875	552870	5321203	2875	1200	57442.7
2875	552870	5321216	2875	1212.5	57462.15
2875	552870	5321228	2875	1225	57472.96
2875	552870	5321241	2875	1237.5	57475.11
2875	552870	5321253	2875	1250	57477.53
2875	552870	5321266	2875	1262.5	57485.44
2875	552870	5321278	2875	1275	57502.01
2875	552870	5321291	2875	1287.5	57509.21
2875	552870	5321303	2875	1300	57504.46
2875	552870	5321316	2875	1312.5	57513.37
2875	552870	5321328	2875	1325	57536.33
2875	552870	5321341	2875	1337.5	57556.29
2875	552870	5321353	2875	1350	57585.65
2875	552870	5321366	2875	1362.5	57595.51
2875	552870	5321378	2875	1375	57581.45
2875	552870	5321391	2875	1387.5	57560.07
2875	552870	5321403	2875	1400	57546.58
2875	552870	5321416	2875	1412.5	57532.11
2875	552870	5321428	2875	1425	57540.26
2875	552870	5321441	2875	1437.5	57529.02
2875	552870	5321453	2875	1450	57515.14
2875	552870	5321466	2875	1462.5	57520.59
2875	552870	5321478	2875	1475	57510.34
2875	552870	5321491	2875	1487.5	57488.67
2875	552870	5321503	2875	1500	57468.32
2875	552870	5321516	2875	1512.5	57473.69
2875	552870	5321528	2875	1525	57483.96
2925	552920	5321128	2925	1125	57572.82
2925	552920	5321141	2925	1137.5	57556.75
2925	552920	5321153	2925	1150	57534.28
2925	552920	5321166	2925	1162.5	57508.67
2925	552920	5321178	2925	1175	57498.5
2925	552920	5321191	2925	1187.5	57494.42
2925	552920	5321203	2925	1200	57501.55
2925	552920	5321216	2925	1212.5	57501.12
2925	552920	5321228	2925	1225	57507.5

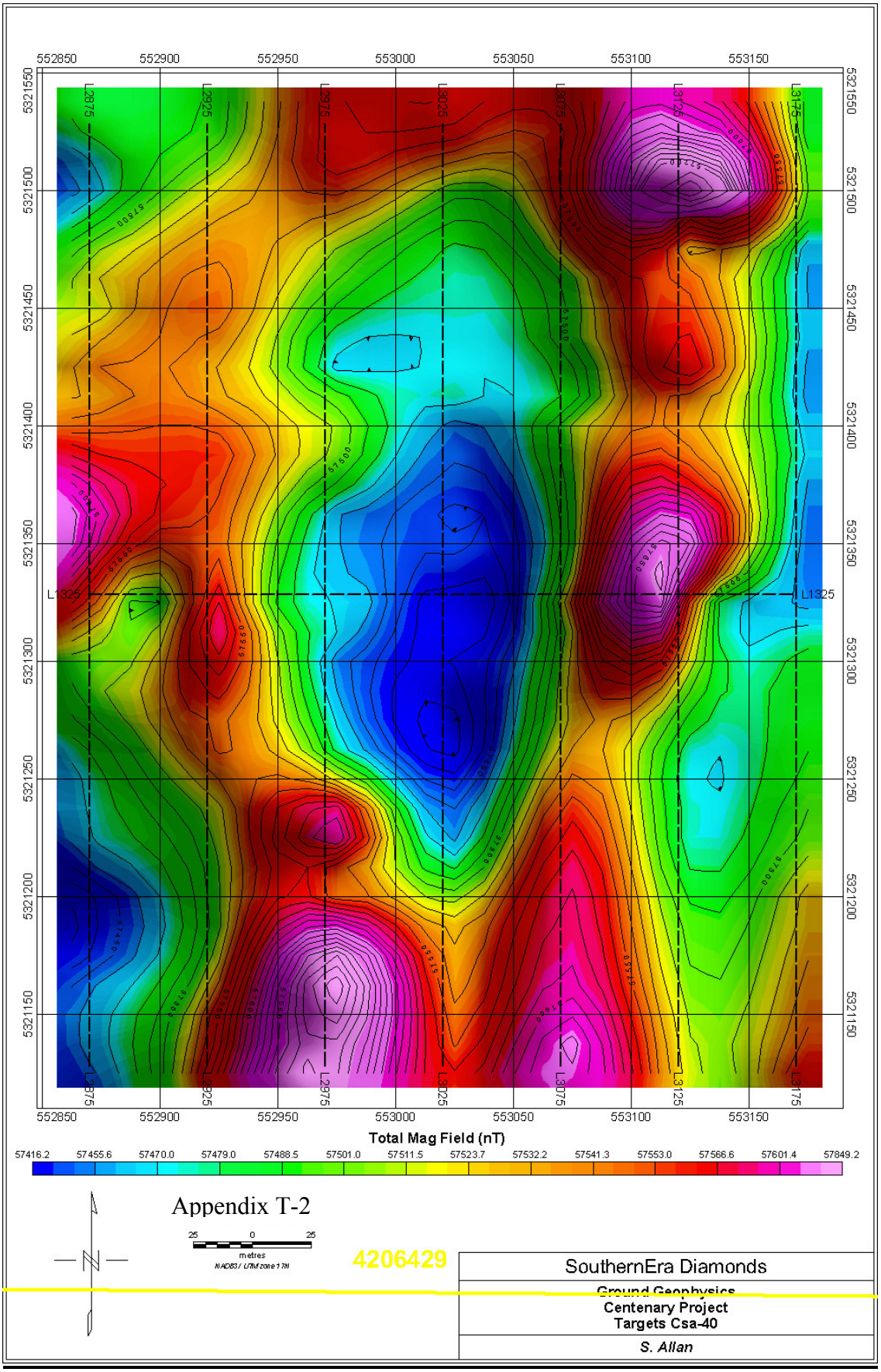
LINE	X	Y	GRID X	GRID Y	MAG
2925	552920	5321241	2925	1237.5	57510.96
2925	552920	5321253	2925	1250	57530.33
2925	552920	5321266	2925	1262.5	57545.9
2925	552920	5321278	2925	1275	57540
2925	552920	5321291	2925	1287.5	57558.13
2925	552920	5321303	2925	1300	57570.45
2925	552920	5321316	2925	1312.5	57591.34
2925	552920	5321328	2925	1325	57577.87
2925	552920	5321341	2925	1337.5	57553.16
2925	552920	5321353	2925	1350	57546.54
2925	552920	5321366	2925	1362.5	57553.13
2925	552920	5321378	2925	1375	57553.58
2925	552920	5321391	2925	1387.5	57562.18
2925	552920	5321403	2925	1400	57547.68
2925	552920	5321416	2925	1412.5	57529.03
2925	552920	5321428	2925	1425	57532.26
2925	552920	5321441	2925	1437.5	57542.97
2925	552920	5321453	2925	1450	57550.72
2925	552920	5321466	2925	1462.5	57541.27
2925	552920	5321478	2925	1475	57535.51
2925	552920	5321491	2925	1487.5	57525.24
2925	552920	5321503	2925	1500	57514.67
2925	552920	5321516	2925	1512.5	57497.56
2925	552920	5321528	2925	1525	57488.04
2975	552970	5321128	2975	1125	57671.62
2975	552970	5321141	2975	1137.5	57676.72
2975	552970	5321153	2975	1150	57702.85
2975	552970	5321166	2975	1162.5	57715.62
2975	552970	5321178	2975	1175	57675.59
2975	552970	5321191	2975	1187.5	57599.91
2975	552970	5321203	2975	1200	57525.69
2975	552970	5321216	2975	1212.5	57545.01
2975	552970	5321228	2975	1225	57633.5
2975	552970	5321241	2975	1237.5	57589.42
2975	552970	5321253	2975	1250	57499.96
2975	552970	5321266	2975	1262.5	57474.59
2975	552970	5321278	2975	1275	57479.23
2975	552970	5321291	2975	1287.5	57467.72
2975	552970	5321303	2975	1300	57458.13
2975	552970	5321316	2975	1312.5	57481.16
2975	552970	5321328	2975	1325	57467.8
2975	552970	5321341	2975	1337.5	57462.6
2975	552970	5321353	2975	1350	57468.18
2975	552970	5321366	2975	1362.5	57463.02
2975	552970	5321378	2975	1375	57504.83
2975	552970	5321391	2975	1387.5	57516.1
2975	552970	5321403	2975	1400	57512.88
2975	552970	5321416	2975	1412.5	57498.3
2975	552970	5321428	2975	1425	57458.19

LINE	X	Y	GRID X	GRID Y	MAG
2975	552970	5321441	2975	1437.5	57483.74
2975	552970	5321453	2975	1450	57497.24
2975	552970	5321466	2975	1462.5	57509.32
2975	552970	5321478	2975	1475	57514.21
2975	552970	5321491	2975	1487.5	57532.1
2975	552970	5321503	2975	1500	57547.27
2975	552970	5321516	2975	1512.5	57559.58
2975	552970	5321528	2975	1525	57551.13
3025	553020	5321128	3025	1125	57561.34
3025	553020	5321141	3025	1137.5	57548.84
3025	553020	5321153	3025	1150	57544.78
3025	553020	5321166	3025	1162.5	57536.03
3025	553020	5321178	3025	1175	57532.08
3025	553020	5321191	3025	1187.5	57526.25
3025	553020	5321203	3025	1200	57498.65
3025	553020	5321216	3025	1212.5	57468.97
3025	553020	5321228	3025	1225	57448.33
3025	553020	5321241	3025	1237.5	57447.77
3025	553020	5321253	3025	1250	57428.2
3025	553020	5321266	3025	1262.5	57406.91
3025	553020	5321278	3025	1275	57414.96
3025	553020	5321291	3025	1287.5	57426.12
3025	553020	5321303	3025	1300	57433.33
3025	553020	5321316	3025	1312.5	57422.04
3025	553020	5321328	3025	1325	57427.58
3025	553020	5321341	3025	1337.5	57442.77
3025	553020	5321353	3025	1350	57447.15
3025	553020	5321366	3025	1362.5	57433.28
3025	553020	5321378	3025	1375	57451.51
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3025	553020	5321416	3025	1412.5	57486
3025	553020	5321428	3025	1425	57467.59
3025	553020	5321441	3025	1437.5	57470.54
3025	553020	5321453	3025	1450	57477.41
3025	553020	5321466	3025	1462.5	57476.4
3025	553020	5321478	3025	1475	57478.65
3025	553020	5321491	3025	1487.5	57497.94
3025	553020	5321503	3025	1500	57507.83
3025	553020	5321516	3025	1512.5	57541.67
3025	553020	5321528	3025	1525	57568.49
3075	553070	5321128	3075	1125	57617.94
3075	553070	5321141	3075	1137.5	57624.04
3075	553070	5321153	3075	1150	57605.32
3075	553070	5321166	3075	1162.5	57590.41
3075	553070	5321178	3075	1175	57590.02
3075	553070	5321191	3075	1187.5	57584.43
3075	553070	5321203	3075	1200	57582.15
3075	553070	5321216	3075	1212.5	57574.4

LINE	X	Y	GRID X	GRID Y	MAG
3075	553070	5321228	3075	1225	57561.82
3075	553070	5321241	3075	1237.5	57551.53
3075	553070	5321253	3075	1250	57534.91
3075	553070	5321266	3075	1262.5	57522.98
3075	553070	5321278	3075	1275	57513.38
3075	553070	5321291	3075	1287.5	57516.33
3075	553070	5321303	3075	1300	57507.33
3075	553070	5321316	3075	1312.5	57489.07
3075	553070	5321328	3075	1325	57490.4
3075	553070	5321341	3075	1337.5	57480.43
3075	553070	5321353	3075	1350	57480.94
3075	553070	5321366	3075	1362.5	57490.49
3075	553070	5321378	3075	1375	57495.86
3075	553070	5321391	3075	1387.5	57500.76
3075	553070	5321403	3075	1400	57510.72
3075	553070	5321416	3075	1412.5	57462.19
3075	553070	5321428	3075	1425	57483.73
3075	553070	5321441	3075	1437.5	57504.82
3075	553070	5321453	3075	1450	57494.89
3075	553070	5321466	3075	1462.5	57497.13
3075	553070	5321478	3075	1475	57530.01
3075	553070	5321491	3075	1487.5	57541.65
3075	553070	5321503	3075	1500	57547.48
3075	553070	5321516	3075	1512.5	57547.73
3075	553070	5321528	3075	1525	57538.94
3125	553120	5321128	3125	1125	57513.37
3125	553120	5321141	3125	1137.5	57510.86
3125	553120	5321153	3125	1150	57511.81
3125	553120	5321166	3125	1162.5	57506.99
3125	553120	5321178	3125	1175	57500.82
3125	553120	5321191	3125	1187.5	57498.41
3125	553120	5321203	3125	1200	57491.17
3125	553120	5321216	3125	1212.5	57481.22
3125	553120	5321228	3125	1225	57475.39
3125	553120	5321241	3125	1237.5	57480.83
3125	553120	5321253	3125	1250	57474.94
3125	553120	5321266	3125	1262.5	57479.45
3125	553120	5321278	3125	1275	57497.99
3125	553120	5321291	3125	1287.5	57513.8
3125	553120	5321303	3125	1300	57538.49
3125	553120	5321316	3125	1312.5	57559.45
3125	553120	5321328	3125	1325	57600.72
3125	553120	5321341	3125	1337.5	57651.8
3125	553120	5321353	3125	1350	57663.53
3125	553120	5321366	3125	1362.5	57609.54
3125	553120	5321378	3125	1375	57551.05
3125	553120	5321391	3125	1387.5	57544.06
3125	553120	5321403	3125	1400	57535.77
3125	553120	5321416	3125	1412.5	57534.08

LINE	X	Y	GRID X	GRID Y	MAG
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3125	553120	5321441	3125	1437.5	57556.86
3125	553120	5321453	3125	1450	57553.88
3125	553120	5321466	3125	1462.5	57557
3125	553120	5321478	3125	1475	57534.95
3125	553120	5321491	3125	1487.5	57530.69
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3125	553120	5321516	3125	1512.5	57602.39
3125	553120	5321528	3125	1525	57612.87
3175	553170	5321128	3175	1125	57557.19
3175	553170	5321141	3175	1137.5	57543.6
3175	553170	5321153	3175	1150	57530.97
3175	553170	5321166	3175	1162.5	57528.59
3175	553170	5321178	3175	1175	57524.18
3175	553170	5321191	3175	1187.5	57519.25
3175	553170	5321203	3175	1200	57522
3175	553170	5321216	3175	1212.5	57507.63
3175	553170	5321228	3175	1225	57497.19
3175	553170	5321241	3175	1237.5	57498.12
3175	553170	5321253	3175	1250	57489.45
3175	553170	5321266	3175	1262.5	57489.06
3175	553170	5321278	3175	1275	57484.15
3175	553170	5321291	3175	1287.5	57486.9
3175	553170	5321303	3175	1300	57485.89
3175	553170	5321316	3175	1312.5	57475.98
3175	553170	5321328	3175	1325	57457.78
3175	553170	5321341	3175	1337.5	57460.02
3175	553170	5321353	3175	1350	57462.61
3175	553170	5321366	3175	1362.5	57466.11
3175	553170	5321378	3175	1375	57468.81
3175	553170	5321391	3175	1387.5	57481.51
3175	553170	5321403	3175	1400	57471.55
3175	553170	5321416	3175	1412.5	57462.43
3175	553170	5321428	3175	1425	57467.42
3175	553170	5321441	3175	1437.5	57475.42
3175	553170	5321453	3175	1450	57469.35
3175	553170	5321466	3175	1462.5	57471.55
3175	553170	5321478	3175	1475	57470.95
3175	553170	5321491	3175	1487.5	57519.68
3175	553170	5321503	3175	1500	57517.15
3175	553170	5321516	3175	1512.5	57512.18
3175	553170	5321528	3175	1525	57493.67
1325	552869.2	5321328	2875	1325	57533.9
1325	552881.7	5321328	2887.5	1325	57502.42
1325	552894.2	5321328	2900	1325	57487.46
1325	552906.7	5321328	2912.5	1325	57514.21
1325	552919.2	5321328	2925	1325	57576.47
1325	552931.7	5321328	2937.5	1325	57530.53
1325	552944.2	5321328	2950	1325	57493.62

LINE	X	Y	GRID X	GRID Y	MAG
1325	552956.7	5321328	2962.5	1325	57478.13
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1325	552981.7	5321328	2987.5	1325	57474.27
1325	552994.2	5321328	3000	1325	57452.79
1325	553006.7	5321328	3012.5	1325	57427.76
1325	553019.2	5321328	3025	1325	57427.42
1325	553031.7	5321328	3037.5	1325	57415.04
1325	553044.2	5321328	3050	1325	57430.58
1325	553056.7	5321328	3062.5	1325	57468.83
1325	553069.2	5321328	3075	1325	57527.77
1325	553081.7	5321328	3087.5	1325	57593.46
1325	553094.2	5321328	3100	1325	57631.41
1325	553106.7	5321328	3112.5	1325	57710.84
1325	553119.2	5321328	3125	1325	57541.21
1325	553131.7	5321328	3137.5	1325	57495.23
1325	553144.2	5321328	3150	1325	57481.57
1325	553156.7	5321328	3162.5	1325	57468.17
1325	553169.2	5321328	3175	1325	57450.96


552850
552900
552950
553000
553050
553100
553150
5321550
5321500
5321450
5321400
5321350
5321300
5321250
5321200
5321150
L2875
L2925
L2975
L3025
L3075
L3125
L3175
L1325
Total Mag Field (nT)
57416.2
57455.6
57470.0
57479.0
57488.5
57501.0
57511.5
57523.7
57532.2
57541.3
57553.0
57566.6
57601.4
57849.2
Appendix T-2
25
0
25
metres
NAD83 / UTM zone 17N
4206429
SouthernEra Diamonds
Ground Geophysics
Centenary Project
Targets Csa-40
S. Allan

APPENDIX U

CLAIM 4203890
TARGET K-38

- U-1: Ground Geophysical Grid Data
- U-2: Ground Geophysical Grid Map

Appendix U-1 Ground Geophsics Grid Data Target K38
/Gem Systems GSM-19 5021509 v6.0 25 V 2005 e2.v6
/ID 509 file 03survey.m 13 II 06
/NAD 83 Zone 17 T
/Majestic Centenary Project
/13th February 2006
/Grid K-38
/Data Collection: Alan Sigouin; Processing: Justin Rocco

LINE	X	Y	GRID X	GRID Y	MAG
301	558081.7	5317066	100	301	57549.35
301	558094.1	5317067	112.5	301	57555.69
301	558106.6	5317068	125	301	57556.81
301	558119	5317070	137.5	301	57554.11
301	558131.5	5317071	150	301	57552.68
301	558143.9	5317072	162.5	301	57546.7
301	558156.4	5317073	175	301	57541.83
301	558168.8	5317074	187.5	301	57531.38
301	558181.3	5317075	200	301	57520.92
301	558193.7	5317076	212.5	301	57514.61
301	558206.2	5317077	225	301	57513.06
301	558218.6	5317078	237.5	301	57514.16
301	558231.1	5317079	250	301	57524.51
301	558243.6	5317080	262.5	301	57532.79
301	558256	5317082	275	301	57535.9
301	558268.5	5317083	287.5	301	57540.27
301	558280.9	5317084	300	301	57546.62
301	558293.4	5317085	312.5	301	57544.82
301	558305.8	5317086	325	301	57540.93
301	558318.3	5317087	337.5	301	57531.01
301	558330.7	5317088	350	301	57526.61
301	558343.2	5317089	362.5	301	57527.92
301	558355.6	5317090	375	301	57529.36
301	558368.1	5317091	387.5	301	57528.27
301	558380.5	5317092	400	301	57530.85
301	558393	5317094	412.5	301	57534.1
301	558405.4	5317095	425	301	57530.94
301	558417.9	5317096	437.5	301	57519.2
301	558430.3	5317097	450	301	57512.79
301	558442.8	5317098	462.5	301	57494.55
301	558455.2	5317099	475	301	57514.12
301	558467.7	5317100	487.5	301	57525.84
301	558480.1	5317101	500	301	57524.12
301	558492.6	5317102	512.5	301	57525.74
301	558505.1	5317103	525	301	57527.16
301	558517.5	5317104	537.5	301	57528.55
301	558530	5317106	550	301	57529.74
301	558542.4	5317107	562.5	301	57529.02
301	558554.9	5317108	575	301	57530.38
301	558567.3	5317109	587.5	301	57531.45
301	558579.8	5317110	600	301	57530.17
301	558592.2	5317111	612.5	301	57533.74

LINE	X	Y	GRID X	GRID Y	MAG
301	558604.7	5317112	625	301	57530.48
301	558617.1	5317113	637.5	301	57534.75
301	558629.6	5317114	650	301	57527.52
301	558642	5317115	662.5	301	57526.49
301	558654.5	5317116	675	301	57522.89
301	558666.9	5317118	687.5	301	57520.83
301	558679.4	5317119	700	301	57521.5
100	558099.1	5316867	100	101	57545
100	558098	5316880	100	113.5	57545.47
100	558096.9	5316892	100	126	57539.15
100	558095.8	5316904	100	138.5	57530.83
100	558094.7	5316917	100	151	57520.71
100	558093.7	5316929	100	163.5	57525.47
100	558092.6	5316942	100	176	57529.63
100	558091.5	5316954	100	188.5	57529.07
100	558090.4	5316967	100	201	57523.26
100	558089.3	5316979	100	213.5	57522.29
100	558088.2	5316992	100	226	57524.46
100	558087.1	5317004	100	238.5	57524.79
100	558086	5317017	100	251	57525.75
100	558084.9	5317029	100	263.5	57536.99
100	558083.8	5317041	100	276	57551.07
100	558082.8	5317054	100	288.5	57556.87
100	558081.7	5317066	100	301	57550.68
100	558080.6	5317079	100	313.5	57550.81
100	558079.5	5317091	100	326	57548.11
100	558078.4	5317104	100	338.5	57544.57
100	558077.3	5317116	100	351	57535.52
100	558076.2	5317129	100	363.5	57535.76
100	558075.1	5317141	100	376	57534.93
100	558074	5317153	100	388.5	57532.24
100	558073	5317166	100	401	57539.46
100	558071.9	5317178	100	413.5	57535.3
100	558070.8	5317191	100	426	57524.82
100	558069.7	5317203	100	438.5	57522.44
100	558068.6	5317216	100	451	57521.17
100	558067.5	5317228	100	463.5	57525.73
100	558066.4	5317241	100	476	57519.17
100	558065.3	5317253	100	488.5	57519.2
100	558064.2	5317266	100	501	57519.43
150	558148.9	5316871	150	101	57527.97
150	558147.8	5316884	150	113.5	57523.63
150	558146.7	5316896	150	126	57520.8
150	558145.6	5316909	150	138.5	57517.51
150	558144.6	5316921	150	151	57524.91
150	558143.5	5316934	150	163.5	57524.95
150	558142.4	5316946	150	176	57529.04
150	558141.3	5316959	150	188.5	57528.83
150	558140.2	5316971	150	201	57524.95
150	558139.1	5316984	150	213.5	57530.1

LINE	X	Y	GRID X	GRID Y	MAG
150	558138	5316996	150	226	57522.02
150	558136.9	5317008	150	238.5	57509.62
150	558135.8	5317021	150	251	57509.62
150	558134.7	5317033	150	263.5	57513.07
150	558133.7	5317046	150	276	57531.9
150	558132.6	5317058	150	288.5	57549.09
150	558131.5	5317071	150	301	57553.42
150	558130.4	5317083	150	313.5	57542.66
150	558129.3	5317096	150	326	57538.36
150	558128.2	5317108	150	338.5	57531.85
150	558127.1	5317120	150	351	57528.36
150	558126	5317133	150	363.5	57524.18
150	558124.9	5317145	150	376	57523.39
150	558123.9	5317158	150	388.5	57521.91
150	558122.8	5317170	150	401	57526.84
150	558121.7	5317183	150	413.5	57529.57
150	558120.6	5317195	150	426	57520.19
150	558119.5	5317208	150	438.5	57513.49
150	558118.4	5317220	150	451	57509.05
150	558117.3	5317233	150	463.5	57508.92
150	558116.2	5317245	150	476	57513.33
150	558115.1	5317257	150	488.5	57517.82
150	558114	5317270	150	501	57525.87
200	558198.7	5316876	200	101	57527.66
200	558197.6	5316888	200	113.5	57526.31
200	558196.5	5316901	200	126	57533.77
200	558195.5	5316913	200	138.5	57531.16
200	558194.4	5316926	200	151	57524.86
200	558193.3	5316938	200	163.5	57517.96
200	558192.2	5316951	200	176	57516.18
200	558191.1	5316963	200	188.5	57512.95
200	558190	5316975	200	201	57512.62
200	558188.9	5316988	200	213.5	57512.25
200	558187.8	5317000	200	226	57517.65
200	558186.7	5317013	200	238.5	57517.56
200	558185.6	5317025	200	251	57513.59
200	558184.6	5317038	200	263.5	57511.65
200	558183.5	5317050	200	276	57513.53
200	558182.4	5317063	200	288.5	57520.51
200	558181.3	5317075	200	301	57524.19
200	558180.2	5317087	200	313.5	57527.99
200	558179.1	5317100	200	326	57530.88
200	558178	5317112	200	338.5	57527.54
200	558176.9	5317125	200	351	57530.29
200	558175.8	5317137	200	363.5	57533.27
200	558174.8	5317150	200	376	57527.3
200	558173.7	5317162	200	388.5	57530.42
200	558172.6	5317175	200	401	57530.74
200	558171.5	5317187	200	413.5	57532.35

LINE	X	Y	GRID X	GRID Y	MAG
200	558170.4	5317200	200	426	57524.02
200	558169.3	5317212	200	438.5	57522.73
200	558168.2	5317224	200	451	57518.14
200	558167.1	5317237	200	463.5	57540.14
200	558166	5317249	200	476	57540.12
200	558164.9	5317262	200	488.5	57532.53
200	558163.9	5317274	200	501	57524.58
250	558248.5	5316880	250	101	57528.99
250	558247.4	5316893	250	113.5	57534.22
250	558246.4	5316905	250	126	57535.89
250	558245.3	5316918	250	138.5	57538.19
250	558244.2	5316930	250	151	57540.75
250	558243.1	5316942	250	163.5	57546.62
250	558242	5316955	250	176	57548.67
250	558240.9	5316967	250	188.5	57549.48
250	558239.8	5316980	250	201	57548.95
250	558238.7	5316992	250	213.5	57550.28
250	558237.6	5317005	250	226	57548.32
250	558236.5	5317017	250	238.5	57545.24
250	558235.5	5317030	250	251	57539.18
250	558234.4	5317042	250	263.5	57539.92
250	558233.3	5317054	250	276	57535.28
250	558232.2	5317067	250	288.5	57529.44
250	558231.1	5317079	250	301	57525.77
250	558230	5317092	250	313.5	57527.03
250	558228.9	5317104	250	326	57529.68
250	558227.8	5317117	250	338.5	57533.3
250	558226.7	5317129	250	351	57536.8
250	558225.7	5317142	250	363.5	57538.95
250	558224.6	5317154	250	376	57536.12
250	558223.5	5317167	250	388.5	57536.38
250	558222.4	5317179	250	401	57539.34
250	558221.3	5317191	250	413.5	57540.08
250	558220.2	5317204	250	426	57538.92
250	558219.1	5317216	250	438.5	57541.19
250	558218	5317229	250	451	57544.76
250	558216.9	5317241	250	463.5	57542.44
250	558215.8	5317254	250	476	57547.1
250	558214.8	5317266	250	488.5	57547.77
250	558213.7	5317279	250	501	57547.24
250	558212.6	5317291	250	513.5	57547.33
250	558211.5	5317304	250	526	57547.94
250	558210.4	5317316	250	538.5	57542.38
250	558209.3	5317328	250	551	57541.2
300	558298.3	5316885	300	101	57543.83
300	558297.3	5316897	300	113.5	57536.12
300	558296.2	5316909	300	126	57539.53
300	558295.1	5316922	300	138.5	57538.96
300	558294	5316934	300	151	57537.61

LINE	X	Y	GRID X	GRID Y	MAG
300	558292.9	5316947	300	163.5	57540.34
300	558291.8	5316959	300	176	57546.82
300	558290.7	5316972	300	188.5	57551.35
300	558289.6	5316984	300	201	57550.69
300	558288.5	5316997	300	213.5	57553.69
300	558287.4	5317009	300	226	57554.49
300	558286.4	5317021	300	238.5	57552.26
300	558285.3	5317034	300	251	57550.12
300	558284.2	5317046	300	263.5	57555.35
300	558283.1	5317059	300	276	57551.24
300	558282	5317071	300	288.5	57551.16
300	558280.9	5317084	300	301	57546.56
300	558279.8	5317096	300	313.5	57545.32
300	558278.7	5317109	300	326	57540.9
300	558277.6	5317121	300	338.5	57534.89
300	558276.6	5317134	300	351	57537.93
300	558275.5	5317146	300	363.5	57537.09
300	558274.4	5317158	300	376	57541.67
300	558273.3	5317171	300	388.5	57538.47
300	558272.2	5317183	300	401	57538.93
300	558271.1	5317196	300	413.5	57542.26
300	558270	5317208	300	426	57544.26
300	558268.9	5317221	300	438.5	57553.44
300	558267.8	5317233	300	451	57555.73
300	558266.7	5317246	300	463.5	57559.95
300	558265.7	5317258	300	476	57553.94
300	558264.6	5317271	300	488.5	57553.57
300	558263.5	5317283	300	501	57547.25
300	558262.4	5317295	300	513.5	57553.91
300	558261.3	5317308	300	526	57555.1
300	558260.2	5317320	300	538.5	57546.88
300	558259.1	5317333	300	551	57527.37
350	558348.1	5316889	350	101	57523.58
350	558347.1	5316901	350	113.5	57512.65
350	558346	5316914	350	126	57510.89
350	558344.9	5316926	350	138.5	57515.49
350	558343.8	5316939	350	151	57520.68
350	558342.7	5316951	350	163.5	57525.35
350	558341.6	5316964	350	176	57527.37
350	558340.5	5316976	350	188.5	57525.56
350	558339.4	5316988	350	201	57527.3
350	558338.3	5317001	350	213.5	57527.87
350	558337.3	5317013	350	226	57528.9
350	558336.2	5317026	350	238.5	57530.87
350	558335.1	5317038	350	251	57530.1
350	558334	5317051	350	263.5	57533.96
350	558332.9	5317063	350	276	57532.84
350	558331.8	5317076	350	288.5	57528.27
350	558330.7	5317088	350	301	57520.5

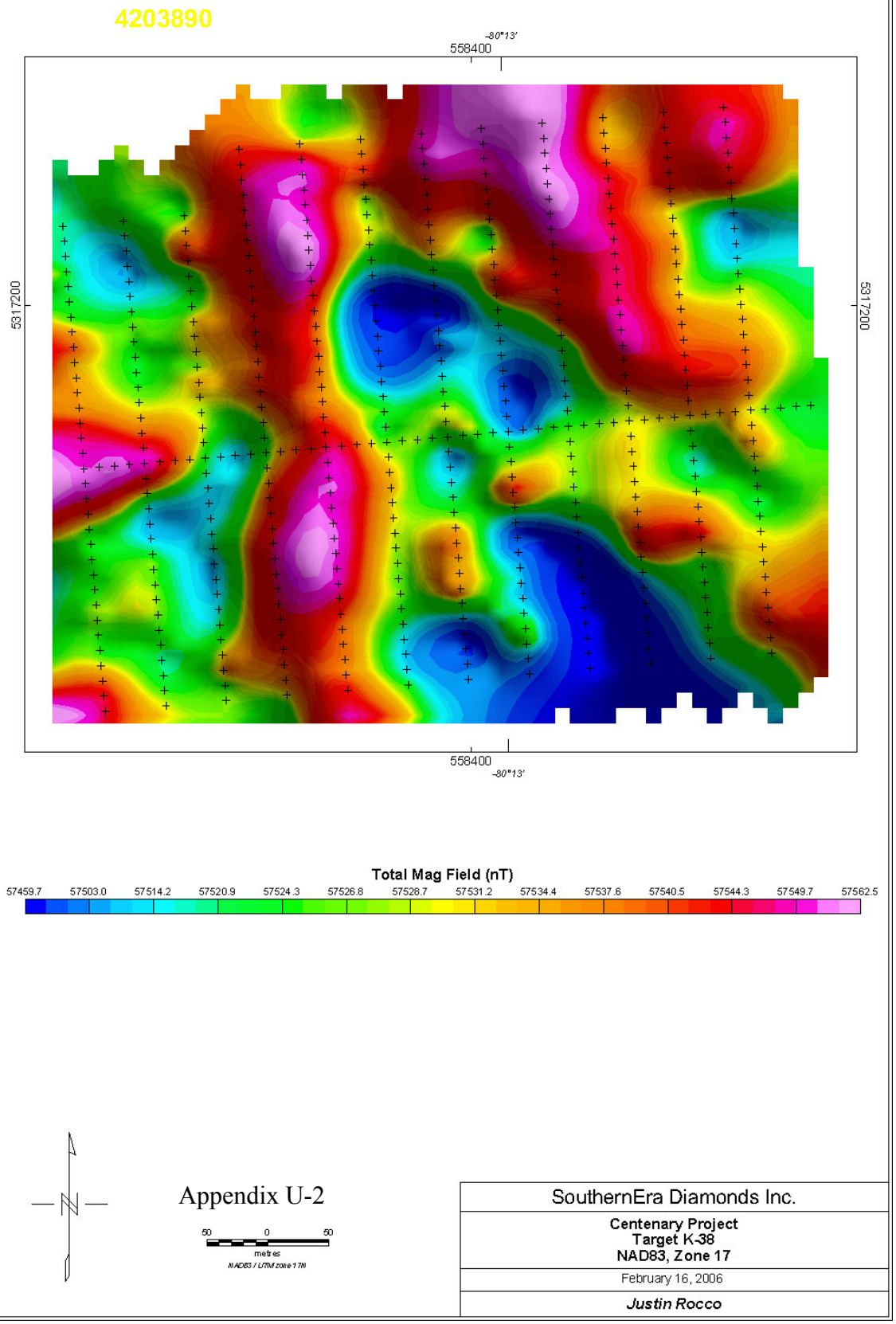
LINE	X	Y	GRID X	GRID Y	MAG
350	558329.6	5317101	350	313.5	57518.19
350	558328.5	5317113	350	326	57526.79
350	558327.5	5317125	350	338.5	57518.41
350	558326.4	5317138	350	351	57504.75
350	558325.3	5317150	350	363.5	57494.13
350	558324.2	5317163	350	376	57490.83
350	558323.1	5317175	350	388.5	57486.37
350	558322	5317188	350	401	57476.77
350	558320.9	5317200	350	413.5	57473.09
350	558319.8	5317213	350	426	57505.66
350	558318.7	5317225	350	438.5	57512.81
350	558317.6	5317238	350	451	57522.85
350	558316.6	5317250	350	463.5	57528.69
350	558315.5	5317262	350	476	57529.66
350	558314.4	5317275	350	488.5	57527.15
350	558313.3	5317287	350	501	57527.02
350	558312.2	5317300	350	513.5	57537.87
350	558311.1	5317312	350	526	57541.66
350	558310	5317325	350	538.5	57536.14
350	558308.9	5317337	350	551	57530.28
400	558398	5316893	400	101	57504.61
400	558396.9	5316906	400	113.5	57503.74
400	558395.8	5316918	400	126	57487.78
400	558394.7	5316931	400	138.5	57495.1
400	558393.6	5316943	400	151	57510.5
400	558392.5	5316955	400	163.5	57530.59
400	558391.4	5316968	400	176	57538.39
400	558390.3	5316980	400	188.5	57535.57
400	558389.2	5316993	400	201	57532.67
400	558388.2	5317005	400	213.5	57538.23
400	558387.1	5317018	400	226	57535.41
400	558386	5317030	400	238.5	57524.89
400	558384.9	5317043	400	251	57518.67
400	558383.8	5317055	400	263.5	57516.65
400	558382.7	5317068	400	276	57510.59
400	558381.6	5317080	400	288.5	57505.05
400	558380.5	5317092	400	301	57512.28
400	558379.4	5317105	400	313.5	57529.38
400	558378.3	5317117	400	326	57529.84
400	558377.3	5317130	400	338.5	57520.51
400	558376.2	5317142	400	351	57516.89
400	558375.1	5317155	400	363.5	57510.5
400	558374	5317167	400	376	57498.36
400	558372.9	5317180	400	388.5	57515.3
400	558371.8	5317192	400	401	57476.09
400	558370.7	5317205	400	413.5	57481.97
400	558369.6	5317217	400	426	57516.06
400	558368.5	5317229	400	438.5	57525.62
400	558367.5	5317242	400	451	57533.29

LINE	X	Y	GRID X	GRID Y	MAG
400	558366.4	5317254	400	463.5	57535.3
400	558365.3	5317267	400	476	57535.66
400	558364.2	5317279	400	488.5	57540.29
400	558363.1	5317292	400	501	57543.44
400	558362	5317304	400	513.5	57547.96
400	558360.9	5317317	400	526	57552.69
400	558359.8	5317329	400	538.5	57552.49
400	558358.7	5317342	400	551	57548.8
450	558447.8	5316898	450	101	57499.95
450	558446.7	5316910	450	113.5	57507.3
450	558445.6	5316922	450	126	57530.76
450	558444.5	5316935	450	138.5	57529.85
450	558443.4	5316947	450	151	57519.09
450	558442.3	5316960	450	163.5	57507.11
450	558441.2	5316972	450	176	57514.97
450	558440.1	5316985	450	188.5	57511.53
450	558439.1	5316997	450	201	57494.79
450	558438	5317010	450	213.5	57494.07
450	558436.9	5317022	450	226	57508.48
450	558435.8	5317035	450	238.5	57532.69
450	558434.7	5317047	450	251	57544.73
450	558433.6	5317059	450	263.5	57531.16
450	558432.5	5317072	450	276	57526.42
450	558431.4	5317084	450	288.5	57531.53
450	558430.3	5317097	450	301	57515.37
450	558429.2	5317109	450	313.5	57498.21
450	558428.2	5317122	450	326	57500.05
450	558427.1	5317134	450	338.5	57498.09
450	558426	5317147	450	351	57507.34
450	558424.9	5317159	450	363.5	57512.67
450	558423.8	5317172	450	376	57511.14
450	558422.7	5317184	450	388.5	57517.72
450	558421.6	5317196	450	401	57524.17
450	558420.5	5317209	450	413.5	57539.1
450	558419.4	5317221	450	426	57539.3
450	558418.4	5317234	450	438.5	57537.68
450	558417.3	5317246	450	451	57523.24
450	558416.2	5317259	450	463.5	57524.1
450	558415.1	5317271	450	476	57535.62
450	558414	5317284	450	488.5	57539.46
450	558412.9	5317296	450	501	57547.75
450	558411.8	5317309	450	513.5	57548.88
450	558410.7	5317321	450	526	57548.82
450	558409.6	5317333	450	538.5	57556.14
450	558408.5	5317346	450	551	57557.36
500	558497.6	5316902	500	101	57475.14
500	558496.5	5316914	500	113.5	57467.94
500	558495.4	5316927	500	126	57471.41
500	558494.3	5316939	500	138.5	57470.45

LINE	X	Y	GRID X	GRID Y	MAG
500	558493.2	5316952	500	151	57466.47
500	558492.1	5316964	500	163.5	57466.43
500	558491	5316977	500	176	57470.67
500	558490	5316989	500	188.5	57477.31
500	558488.9	5317002	500	201	57497.41
500	558487.8	5317014	500	213.5	57508.2
500	558486.7	5317026	500	226	57524.07
500	558485.6	5317039	500	238.5	57527.59
500	558484.5	5317051	500	251	57526.61
500	558483.4	5317064	500	263.5	57527.53
500	558482.3	5317076	500	276	57527.63
500	558481.2	5317089	500	288.5	57527.3
500	558480.1	5317101	500	301	57526.51
500	558479.1	5317114	500	313.5	57518.83
500	558478	5317126	500	326	57513.76
500	558476.9	5317139	500	338.5	57516.98
500	558475.8	5317151	500	351	57519.46
500	558474.7	5317163	500	363.5	57519.03
500	558473.6	5317176	500	376	57530.11
500	558472.5	5317188	500	388.5	57537.11
500	558471.4	5317201	500	401	57538.66
500	558470.3	5317213	500	413.5	57537.67
500	558469.3	5317226	500	426	57540.87
500	558468.2	5317238	500	438.5	57544.35
500	558467.1	5317251	500	451	57549.51
500	558466	5317263	500	463.5	57553.28
500	558464.9	5317276	500	476	57554.35
500	558463.8	5317288	500	488.5	57559.12
500	558462.7	5317300	500	501	57557.06
500	558461.6	5317313	500	513.5	57554.86
500	558460.5	5317325	500	526	57555.78
500	558459.4	5317338	500	538.5	57557.59
500	558458.4	5317350	500	551	57562.89
550	558547.4	5316906	550	101	57490.96
550	558546.3	5316919	550	113.5	57490.97
550	558545.2	5316931	550	126	57493.35
550	558544.1	5316944	550	138.5	57498.48
550	558543	5316956	550	151	57503.53
550	558541.9	5316969	550	163.5	57511
550	558540.9	5316981	550	176	57512.66
550	558539.8	5316993	550	188.5	57535.01
550	558538.7	5317006	550	201	57541.49
550	558537.6	5317018	550	213.5	57539.51
550	558536.5	5317031	550	226	57535.87
550	558535.4	5317043	550	238.5	57529.69
550	558534.3	5317056	550	251	57530.25
550	558533.2	5317068	550	263.5	57531.03
550	558532.1	5317081	550	276	57531.82
550	558531	5317093	550	288.5	57531.75

LINE	X	Y	GRID X	GRID Y	MAG
550	558530	5317106	550	301	57531.13
550	558528.9	5317118	550	313.5	57528.67
550	558527.8	5317130	550	326	57532.12
550	558526.7	5317143	550	338.5	57542.3
550	558525.6	5317155	550	351	57544.72
550	558524.5	5317168	550	363.5	57551.93
550	558523.4	5317180	550	376	57549.69
550	558522.3	5317193	550	388.5	57549.42
550	558521.2	5317205	550	401	57547.11
550	558520.2	5317218	550	413.5	57546.24
550	558519.1	5317230	550	426	57547.37
550	558518	5317243	550	438.5	57545.18
550	558516.9	5317255	550	451	57548.09
550	558515.8	5317267	550	463.5	57545.83
550	558514.7	5317280	550	476	57542.37
550	558513.6	5317292	550	488.5	57544.4
550	558512.5	5317305	550	501	57545.66
550	558511.4	5317317	550	513.5	57540.33
550	558510.3	5317330	550	526	57534.88
550	558509.3	5317342	550	538.5	57532.41
550	558508.2	5317355	550	551	57533.23
600	558597.2	5316911	600	101	57516.06
600	558596.1	5316923	600	113.5	57520.82
600	558595	5316936	600	126	57521.71
600	558593.9	5316948	600	138.5	57520.76
600	558592.8	5316960	600	151	57524.25
600	558591.8	5316973	600	163.5	57523.92
600	558590.7	5316985	600	176	57524.86
600	558589.6	5316998	600	188.5	57528.18
600	558588.5	5317010	600	201	57545.5
600	558587.4	5317023	600	213.5	57537.81
600	558586.3	5317035	600	226	57535.17
600	558585.2	5317048	600	238.5	57526.72
600	558584.1	5317060	600	251	57518.99
600	558583	5317073	600	263.5	57516.73
600	558581.9	5317085	600	276	57520.28
600	558580.9	5317097	600	288.5	57527.92
600	558579.8	5317110	600	301	57531.39
600	558578.7	5317122	600	313.5	57535.69
600	558577.6	5317135	600	326	57538.52
600	558576.5	5317147	600	338.5	57544.72
600	558575.4	5317160	600	351	57540.58
600	558574.3	5317172	600	363.5	57538.78
600	558573.2	5317185	600	376	57539.65
600	558572.1	5317197	600	388.5	57534.44
600	558571.1	5317210	600	401	57529.93
600	558570	5317222	600	413.5	57530.45
600	558568.9	5317234	600	426	57533.96
600	558567.8	5317247	600	438.5	57536.19

LINE	X	Y	GRID X	GRID Y	MAG
600	558566.7	5317259	600	451	57533.14
600	558565.6	5317272	600	463.5	57527.5
600	558564.5	5317284	600	476	57532.35
600	558563.4	5317297	600	488.5	57539.95
600	558562.3	5317309	600	501	57542.04
600	558561.2	5317322	600	513.5	57543.27
600	558560.2	5317334	600	526	57542.65
600	558559.1	5317346	600	538.5	57540.65
600	558558	5317359	600	551	57539.7
650	558647	5316915	650	101	57528.4
650	558645.9	5316927	650	113.5	57534.49
650	558644.8	5316940	650	126	57538.7
650	558643.7	5316952	650	138.5	57539.28
650	558642.7	5316965	650	151	57537.91
650	558641.6	5316977	650	163.5	57532.72
650	558640.5	5316990	650	176	57530.38
650	558639.4	5317002	650	188.5	57531.88
650	558638.3	5317015	650	201	57529.45
650	558637.2	5317027	650	213.5	57524.39
650	558636.1	5317040	650	226	57520.35
650	558635	5317052	650	238.5	57525.06
650	558633.9	5317064	650	251	57528.11
650	558632.8	5317077	650	263.5	57531.1
650	558631.8	5317089	650	276	57535.36
650	558630.7	5317102	650	288.5	57532.83
650	558629.6	5317114	650	301	57528.87
650	558628.5	5317127	650	313.5	57534.02
650	558627.4	5317139	650	326	57539.09
650	558626.3	5317152	650	338.5	57539.62
650	558625.2	5317164	650	351	57539.53
650	558624.1	5317177	650	363.5	57533.35
650	558623	5317189	650	376	57533.86
650	558622	5317201	650	388.5	57529.18
650	558620.9	5317214	650	401	57530.16
650	558619.8	5317226	650	413.5	57523.65
650	558618.7	5317239	650	426	57511.79
650	558617.6	5317251	650	438.5	57510.07
650	558616.5	5317264	650	451	57509.26
650	558615.4	5317276	650	463.5	57510.09
650	558614.3	5317289	650	476	57531.75
650	558613.2	5317301	650	488.5	57542.68
650	558612.1	5317313	650	501	57545.59
650	558611.1	5317326	650	513.5	57547.17
650	558610	5317338	650	526	57547.63
650	558608.9	5317351	650	538.5	57549.39
650	558607.8	5317363	650	551	57543.95



Appendix U-2

SouthernEra Diamonds Inc.
Centenary Project **Target K-38** **NAD83, Zone 17**
February 16, 2006
Justin Rocco

APPENDIX V

CLAIM 4203890
TARGET K-13

- V-1: Ground Geophysical Grid Data
- V-2: Ground Geophysical Grid Map

Appendix V-1 Ground Geophysical Grid Data Target K13
/Gem Systems GSM-19 5021509 v6.0 25 V 2005 e2.v6
/ID 509 file 01survey.m 09 VI 05
/NAD 83 Zone 17 T
/Majestic Centenary Project
/9th June 2005
/Grids K-13
/Data Collection: Al Siguoin; Processing: Justin Rocco

LINE	X	Y	GRID X	GRID Y	MAG
6100	556100	5279375	6100	9375	57371.75
6100	556100	5279363	6100	9362.5	57374.4
6100	556100	5279350	6100	9350	57368.22
6100	556100	5279338	6100	9337.5	57374.4
6100	556100	5279325	6100	9325	57379.4
6100	556100	5279313	6100	9312.5	57380.91
6100	556100	5279300	6100	9300	57384.57
6100	556100	5279288	6100	9287.5	57388.2
6100	556100	5279275	6100	9275	57393.28
6100	556100	5279263	6100	9262.5	57400.54
6100	556100	5279250	6100	9250	57401.75
6100	556100	5279238	6100	9237.5	57405.38
6100	556100	5279225	6100	9225	57414.21
6100	556100	5279213	6100	9212.5	57422.35
6100	556100	5279200	6100	9200	57419.49
6100	556100	5279188	6100	9187.5	57421.86
6100	556100	5279175	6100	9175	57420.63
6100	556100	5279163	6100	9162.5	57421.63
6100	556100	5279150	6100	9150	57425.02
6100	556100	5279138	6100	9137.5	57423.9
6100	556100	5279125	6100	9125	57425.35
6100	556100	5279113	6100	9112.5	57426.41
6100	556100	5279100	6100	9100	57425.66
6100	556100	5279088	6100	9087.5	57427.67
6100	556100	5279075	6100	9075	57426.17
6100	556100	5279063	6100	9062.5	57426.46
6050	556050	5279088	6050	9087.5	57433.5
6050	556050	5279100	6050	9100	57432.56
6050	556050	5279113	6050	9112.5	57432.77
6050	556050	5279125	6050	9125	57432.57
6050	556050	5279138	6050	9137.5	57430.56
6050	556050	5279150	6050	9150	57431.56
6050	556050	5279163	6050	9162.5	57428.92
6050	556050	5279175	6050	9175	57426
6050	556050	5279188	6050	9187.5	57426.21
6050	556050	5279200	6050	9200	57425.64
6050	556050	5279213	6050	9212.5	57422.22
6050	556050	5279225	6050	9225	57421.73
6050	556050	5279238	6050	9237.5	57418.95
6050	556050	5279250	6050	9250	57418.02
6050	556050	5279263	6050	9262.5	57407.64
6050	556050	5279275	6050	9275	57403.39
6050	556050	5279288	6050	9287.5	57402.99

LINE	X	Y	GRID X	GRID Y	MAG
6050	556050	5279300	6050	9300	57399.34
6050	556050	5279313	6050	9312.5	57392.55
6050	556050	5279325	6050	9325	57395.83
6050	556050	5279338	6050	9337.5	57395.54
6050	556050	5279350	6050	9350	57390.27
6050	556050	5279363	6050	9362.5	57384.42
6050	556050	5279375	6050	9375	57386.97
6050	556050	5279388	6050	9387.5	57420.37
6000	556000	5279725	6000	9725	57461.6
6000	556000	5279713	6000	9712.5	57459.34
6000	556000	5279700	6000	9700	57458.2
6000	556000	5279688	6000	9687.5	57457.82
6000	556000	5279675	6000	9675	57456.91
6000	556000	5279663	6000	9662.5	57457.6
6000	556000	5279650	6000	9650	57456.4
6000	556000	5279638	6000	9637.5	57453.55
6000	556000	5279625	6000	9625	57442.92
6000	556000	5279613	6000	9612.5	57430.79
6000	556000	5279600	6000	9600	57419.12
6000	556000	5279588	6000	9587.5	57416.54
6000	556000	5279575	6000	9575	57413.95
6000	556000	5279563	6000	9562.5	57410.24
6000	556000	5279550	6000	9550	57403.56
6000	556000	5279538	6000	9537.5	57393.39
6000	556000	5279525	6000	9525	57396.76
6000	556000	5279513	6000	9512.5	57390.75
6000	556000	5279500	6000	9500	57378.43
6000	556000	5279488	6000	9487.5	57363.36
6000	556000	5279475	6000	9475	57361.19
6000	556000	5279463	6000	9462.5	57360.88
6000	556000	5279450	6000	9450	57364.58
6000	556000	5279438	6000	9437.5	57365.66
6000	556000	5279425	6000	9425	57366
6000	556000	5279413	6000	9412.5	57366
6000	556000	5279400	6000	9400	57363.44
6000	556000	5279388	6000	9387.5	57364.21
6000	556000	5279375	6000	9375	57363.15
6000	556000	5279363	6000	9362.5	57359.5
6000	556000	5279350	6000	9350	57356.86
6000	556000	5279338	6000	9337.5	57353.07
6000	556000	5279325	6000	9325	57357.96
6000	556000	5279313	6000	9312.5	57358.29
6000	556000	5279300	6000	9300	57368.24
6000	556000	5279288	6000	9287.5	57380.77
6000	556000	5279275	6000	9275	57384.51
6000	556000	5279263	6000	9262.5	57390.66
6000	556000	5279250	6000	9250	57386.21
6000	556000	5279238	6000	9237.5	57397.89
6000	556000	5279225	6000	9225	57402.03
6000	556000	5279200	6000	9200	57420.71

LINE	X	Y	GRID X	GRID Y	MAG
6000	556000	5279188	6000	9187.5	57421.03
6000	556000	5279175	6000	9175	57424.69
6000	556000	5279163	6000	9162.5	57426.17
6000	556000	5279150	6000	9150	57425.45
6000	556000	5279138	6000	9137.5	57430.49
6000	556000	5279125	6000	9125	57429.27
6000	556000	5279113	6000	9112.5	57430.51
6000	556000	5279100	6000	9100	57431.8
6000	556000	5279088	6000	9087.5	57430.12
6000	556000	5279075	6000	9075	57426.79
6000	556000	5279063	6000	9062.5	57426.75
6000	556000	5279050	6000	9050	57427.46
6000	556000	5279038	6000	9037.5	57420.95
6000	556000	5279025	6000	9025	57421.33
6000	556000	5279013	6000	9012.5	57418.29
6000	556000	5279000	6000	9000	57416.8
6000	556000	5278988	6000	8987.5	57415.49
6000	556000	5278975	6000	8975	57408.92
5950	555950	5279000	5950	9000	57404.79
5950	555950	5279013	5950	9012.5	57412.34
5950	555950	5279025	5950	9025	57416.67
5950	555950	5279038	5950	9037.5	57419.49
5950	555950	5279050	5950	9050	57420.57
5950	555950	5279063	5950	9062.5	57412.11
5950	555950	5279075	5950	9075	57416.63
5950	555950	5279088	5950	9087.5	57425.26
5950	555950	5279100	5950	9100	57425.8
5950	555950	5279113	5950	9112.5	57418.27
5950	555950	5279125	5950	9125	57417.78
5950	555950	5279138	5950	9137.5	57417.07
5950	555950	5279150	5950	9150	57420.09
5950	555950	5279163	5950	9162.5	57421.36
5950	555950	5279175	5950	9175	57422.13
5950	555950	5279188	5950	9187.5	57412.98
5950	555950	5279200	5950	9200	57422.26
5950	555950	5279225	5950	9225	57423.55
5950	555950	5279238	5950	9237.5	57418.7
5950	555950	5279250	5950	9250	57417.11
5950	555950	5279263	5950	9262.5	57397.05
5950	555950	5279275	5950	9275	57379.5
5950	555950	5279288	5950	9287.5	57364.17
5950	555950	5279300	5950	9300	57349.45
5950	555950	5279313	5950	9312.5	57346
5950	555950	5279325	5950	9325	57340.61
5950	555950	5279338	5950	9337.5	57339.05
5950	555950	5279350	5950	9350	57337.16
5950	555950	5279363	5950	9362.5	57336.33
5950	555950	5279375	5950	9375	57334.04
5950	555950	5279388	5950	9387.5	57336.62
5950	555950	5279400	5950	9400	57340.08

LINE	X	Y	GRID X	GRID Y	MAG
5950	555950	5279413	5950	9412.5	57346.95
5950	555950	5279425	5950	9425	57348.46
5950	555950	5279438	5950	9437.5	57351.13
5950	555950	5279450	5950	9450	57355.25
5950	555950	5279463	5950	9462.5	57363.4
5950	555950	5279475	5950	9475	57366.24
5950	555950	5279488	5950	9487.5	57383.25
5950	555950	5279500	5950	9500	57389.78
5950	555950	5279513	5950	9512.5	57394.43
5950	555950	5279525	5950	9525	57401.43
5950	555950	5279538	5950	9537.5	57407.55
5950	555950	5279550	5950	9550	57408.89
5950	555950	5279563	5950	9562.5	57413.28
5950	555950	5279575	5950	9575	57419.11
5950	555950	5279588	5950	9587.5	57429.08
5950	555950	5279600	5950	9600	57426.17
5950	555950	5279613	5950	9612.5	57437.19
5950	555950	5279625	5950	9625	57435.07
5950	555950	5279638	5950	9637.5	57449.27
5950	555950	5279650	5950	9650	57449.25
5950	555950	5279663	5950	9662.5	57451.58
5950	555950	5279675	5950	9675	57455.92
5950	555950	5279688	5950	9687.5	57454.73
5950	555950	5279700	5950	9700	57463.01
5950	555950	5279713	5950	9712.5	57469.06
5950	555950	5279725	5950	9725	57469.11
5900	555900	5279725	5900	9725	57457.31
5900	555900	5279713	5900	9712.5	57453.35
5900	555900	5279700	5900	9700	57451.82
5900	555900	5279688	5900	9687.5	57451.25
5900	555900	5279675	5900	9675	57448.75
5900	555900	5279663	5900	9662.5	57448.3
5900	555900	5279650	5900	9650	57448.73
5900	555900	5279638	5900	9637.5	57447.29
5900	555900	5279625	5900	9625	57446.03
5900	555900	5279613	5900	9612.5	57439.5
5900	555900	5279600	5900	9600	57437.03
5900	555900	5279588	5900	9587.5	57427.15
5900	555900	5279575	5900	9575	57430.82
5900	555900	5279563	5900	9562.5	57418.3
5900	555900	5279550	5900	9550	57406.26
5900	555900	5279538	5900	9537.5	57394.11
5900	555900	5279525	5900	9525	57386.53
5900	555900	5279513	5900	9512.5	57388.08
5900	555900	5279500	5900	9500	57382.28
5900	555900	5279488	5900	9487.5	57370.32
5900	555900	5279475	5900	9475	57364.23
5900	555900	5279463	5900	9462.5	57347.89
5900	555900	5279450	5900	9450	57337.09
5900	555900	5279438	5900	9437.5	57336.65

LINE	X	Y	GRID X	GRID Y	MAG
5900	555900	5279425	5900	9425	57338.45
5900	555900	5279413	5900	9412.5	57329.72
5900	555900	5279400	5900	9400	57333.78
5900	555900	5279388	5900	9387.5	57327.65
5900	555900	5279375	5900	9375	57327.67
5900	555900	5279363	5900	9362.5	57323.16
5900	555900	5279350	5900	9350	57332.41
5900	555900	5279338	5900	9337.5	57347.91
5900	555900	5279325	5900	9325	57354.26
5900	555900	5279313	5900	9312.5	57362.85
5900	555900	5279300	5900	9300	57369.75
5900	555900	5279288	5900	9287.5	57370.59
5900	555900	5279275	5900	9275	57368.69
5900	555900	5279263	5900	9262.5	57367.6
5900	555900	5279250	5900	9250	57370.67
5900	555900	5279238	5900	9237.5	57367.47
5900	555900	5279225	5900	9225	57367.85
5900	555900	5279200	5900	9200	57414.48
5900	555900	5279188	5900	9187.5	57404.26
5900	555900	5279175	5900	9175	57407.73
5900	555900	5279163	5900	9162.5	57408.98
5900	555900	5279150	5900	9150	57404.89
5900	555900	5279138	5900	9137.5	57413.71
5900	555900	5279125	5900	9125	57407.45
5900	555900	5279113	5900	9112.5	57407.26
5900	555900	5279100	5900	9100	57418.5
5900	555900	5279088	5900	9087.5	57411.08
5900	555900	5279075	5900	9075	57411.7
5900	555900	5279063	5900	9062.5	57401.02
5900	555900	5279050	5900	9050	57391.78
5900	555900	5279038	5900	9037.5	57388.53
5900	555900	5279025	5900	9025	57381.49
5900	555900	5279013	5900	9012.5	57381.7
5900	555900	5279000	5900	9000	57404.79
5900	555900	5278988	5900	8987.5	57414.42
5900	555900	5278975	5900	8975	57423.85
5850	555850	5279000	5850	9000	57393.19
5850	555850	5279013	5850	9012.5	57395.97
5850	555850	5279025	5850	9025	57389.11
5850	555850	5279038	5850	9037.5	57397.1
5850	555850	5279050	5850	9050	57415.71
5850	555850	5279063	5850	9062.5	57410.76
5850	555850	5279075	5850	9075	57391.8
5850	555850	5279088	5850	9087.5	57391.37
5850	555850	5279100	5850	9100	57402.86
5850	555850	5279113	5850	9112.5	57397.02
5850	555850	5279125	5850	9125	57395.48
5850	555850	5279138	5850	9137.5	57392.86
5850	555850	5279150	5850	9150	57389.93
5850	555850	5279163	5850	9162.5	57393.52

LINE	X	Y	GRID X	GRID Y	MAG
5850	555850	5279175	5850	9175	57394.21
5850	555850	5279188	5850	9187.5	57383.25
5850	555850	5279200	5850	9200	57383.46
5850	555850	5279213	5850	9212.5	57382.16
5850	555850	5279225	5850	9225	57368.46
5850	555850	5279238	5850	9237.5	57371.63
5850	555850	5279250	5850	9250	57371.65
5850	555850	5279263	5850	9262.5	57372.67
5850	555850	5279275	5850	9275	57375.44
5850	555850	5279288	5850	9287.5	57374.98
5850	555850	5279300	5850	9300	57376.66
5850	555850	5279313	5850	9312.5	57373.86
5850	555850	5279325	5850	9325	57367.41
5850	555850	5279338	5850	9337.5	57357.85
5850	555850	5279350	5850	9350	57353.15
5850	555850	5279363	5850	9362.5	57356.89
5850	555850	5279375	5850	9375	57363.93
5850	555850	5279388	5850	9387.5	57371.05
5850	555850	5279400	5850	9400	57371.34
5850	555850	5279413	5850	9412.5	57381.81
5850	555850	5279425	5850	9425	57382.54
5850	555850	5279438	5850	9437.5	57355.85
5850	555850	5279450	5850	9450	57339.54
5850	555850	5279463	5850	9462.5	57360.52
5850	555850	5279475	5850	9475	57368.53
5850	555850	5279488	5850	9487.5	57369.01
5850	555850	5279500	5850	9500	57370.49
5850	555850	5279513	5850	9512.5	57375.82
5850	555850	5279525	5850	9525	57384.75
5850	555850	5279538	5850	9537.5	57385.63
5850	555850	5279550	5850	9550	57399.82
5850	555850	5279563	5850	9562.5	57413.29
5850	555850	5279575	5850	9575	57419.12
5850	555850	5279588	5850	9587.5	57428.64
5850	555850	5279600	5850	9600	57433.71
5850	555850	5279613	5850	9612.5	57433.5
5850	555850	5279625	5850	9625	57427.42
5850	555850	5279638	5850	9637.5	57432.79
5850	555850	5279650	5850	9650	57442.55
5850	555850	5279663	5850	9662.5	57452.61
5850	555850	5279675	5850	9675	57451.16
5850	555850	5279688	5850	9687.5	57445.74
5850	555850	5279700	5850	9700	57456.72
5850	555850	5279713	5850	9712.5	57466.39
5850	555850	5279725	5850	9725	57464.68
5800	555800	5279725	5800	9725	57438.46
5800	555800	5279713	5800	9712.5	57439.6
5800	555800	5279700	5800	9700	57429.3
5800	555800	5279688	5800	9687.5	57428.72
5800	555800	5279675	5800	9675	57425.27

LINE	X	Y	GRID X	GRID Y	MAG
5800	555800	5279663	5800	9662.5	57423.23
5800	555800	5279650	5800	9650	57420.64
5800	555800	5279638	5800	9637.5	57427.28
5800	555800	5279625	5800	9625	57429.14
5800	555800	5279613	5800	9612.5	57424.85
5800	555800	5279600	5800	9600	57420.17
5800	555800	5279588	5800	9587.5	57408.81
5800	555800	5279575	5800	9575	57401.64
5800	555800	5279563	5800	9562.5	57380.1
5800	555800	5279550	5800	9550	57367.82
5800	555800	5279538	5800	9537.5	57367.04
5800	555800	5279525	5800	9525	57367.57
5800	555800	5279513	5800	9512.5	57361.93
5800	555800	5279500	5800	9500	57348.54
5800	555800	5279488	5800	9487.5	57344.19
5800	555800	5279475	5800	9475	57367.05
5800	555800	5279463	5800	9462.5	57373.69
5800	555800	5279450	5800	9450	57369.08
5800	555800	5279438	5800	9437.5	57371.74
5800	555800	5279425	5800	9425	57379.29
5800	555800	5279413	5800	9412.5	57382.44
5800	555800	5279400	5800	9400	57383.54
5800	555800	5279388	5800	9387.5	57383.29
5800	555800	5279375	5800	9375	57383.71
5800	555800	5279363	5800	9362.5	57374.53
5800	555800	5279350	5800	9350	57376.75
5800	555800	5279338	5800	9337.5	57372.89
5800	555800	5279325	5800	9325	57382.96
5800	555800	5279313	5800	9312.5	57378.08
5800	555800	5279300	5800	9300	57363.66
5800	555800	5279288	5800	9287.5	57348.96
5800	555800	5279275	5800	9275	57365.44
5800	555800	5279263	5800	9262.5	57368.31
5800	555800	5279250	5800	9250	57363.86
5800	555800	5279238	5800	9237.5	57347.33
5800	555800	5279225	5800	9225	57345.09
5800	555800	5279200	5800	9200	57382.85
5800	555800	5279188	5800	9187.5	57375.44
5800	555800	5279175	5800	9175	57390.81
5800	555800	5279163	5800	9162.5	57388.56
5800	555800	5279150	5800	9150	57370.87
5800	555800	5279138	5800	9137.5	57383.77
5800	555800	5279125	5800	9125	57383.3
5800	555800	5279113	5800	9112.5	57400.06
5800	555800	5279100	5800	9100	57405.69
5800	555800	5279088	5800	9087.5	57408.09
5800	555800	5279075	5800	9075	57394.32
5800	555800	5279063	5800	9062.5	57381.99
5800	555800	5279050	5800	9050	57369.88
5800	555800	5279038	5800	9037.5	57385.37

LINE	X	Y	GRID X	GRID Y	MAG
5800	555800	5279025	5800	9025	57386.82
5800	555800	5279013	5800	9012.5	57360.22
5800	555800	5279000	5800	9000	57376.97
5750	555750	5279000	5750	9000	57362.42
5750	555750	5279013	5750	9012.5	57367.87
5750	555750	5279025	5750	9025	57381.23
5750	555750	5279038	5750	9037.5	57383.6
5750	555750	5279050	5750	9050	57382.9
5750	555750	5279063	5750	9062.5	57387.76
5750	555750	5279075	5750	9075	57397.94
5750	555750	5279088	5750	9087.5	57408.77
5750	555750	5279100	5750	9100	57413.11
5750	555750	5279113	5750	9112.5	57419.24
5750	555750	5279125	5750	9125	57428.22
5750	555750	5279138	5750	9137.5	57431.45
5750	555750	5279150	5750	9150	57414.04
5750	555750	5279163	5750	9162.5	57411.14
5750	555750	5279175	5750	9175	57407.87
5750	555750	5279188	5750	9187.5	57411.31
5750	555750	5279200	5750	9200	57419.12
5750	555750	5279225	5750	9225	57385.19
5750	555750	5279238	5750	9237.5	57382.16
5750	555750	5279250	5750	9250	57351.81
5750	555750	5279263	5750	9262.5	57367.95
5750	555750	5279275	5750	9275	57377.7
5750	555750	5279288	5750	9287.5	57376.42
5750	555750	5279300	5750	9300	57381.26
5750	555750	5279313	5750	9312.5	57391.72
5750	555750	5279325	5750	9325	57394.51
5750	555750	5279338	5750	9337.5	57372.18
5750	555750	5279350	5750	9350	57361.67
5750	555750	5279363	5750	9362.5	57374.41
5750	555750	5279375	5750	9375	57375.26
5750	555750	5279388	5750	9387.5	57386.77
5750	555750	5279400	5750	9400	57365.44
5750	555750	5279413	5750	9412.5	57394.22
5750	555750	5279425	5750	9425	57396.77
5750	555750	5279438	5750	9437.5	57357.75
5750	555750	5279450	5750	9450	57345.75
5750	555750	5279463	5750	9462.5	57317.08
5750	555750	5279475	5750	9475	57333.92
5750	555750	5279488	5750	9487.5	57332.44
5750	555750	5279500	5750	9500	57348.59
5750	555750	5279513	5750	9512.5	57366.15
5750	555750	5279525	5750	9525	57387.83
5750	555750	5279538	5750	9537.5	57385.5
5750	555750	5279550	5750	9550	57385.76
5750	555750	5279563	5750	9562.5	57378.23
5750	555750	5279575	5750	9575	57378.19
5750	555750	5279588	5750	9587.5	57361.93

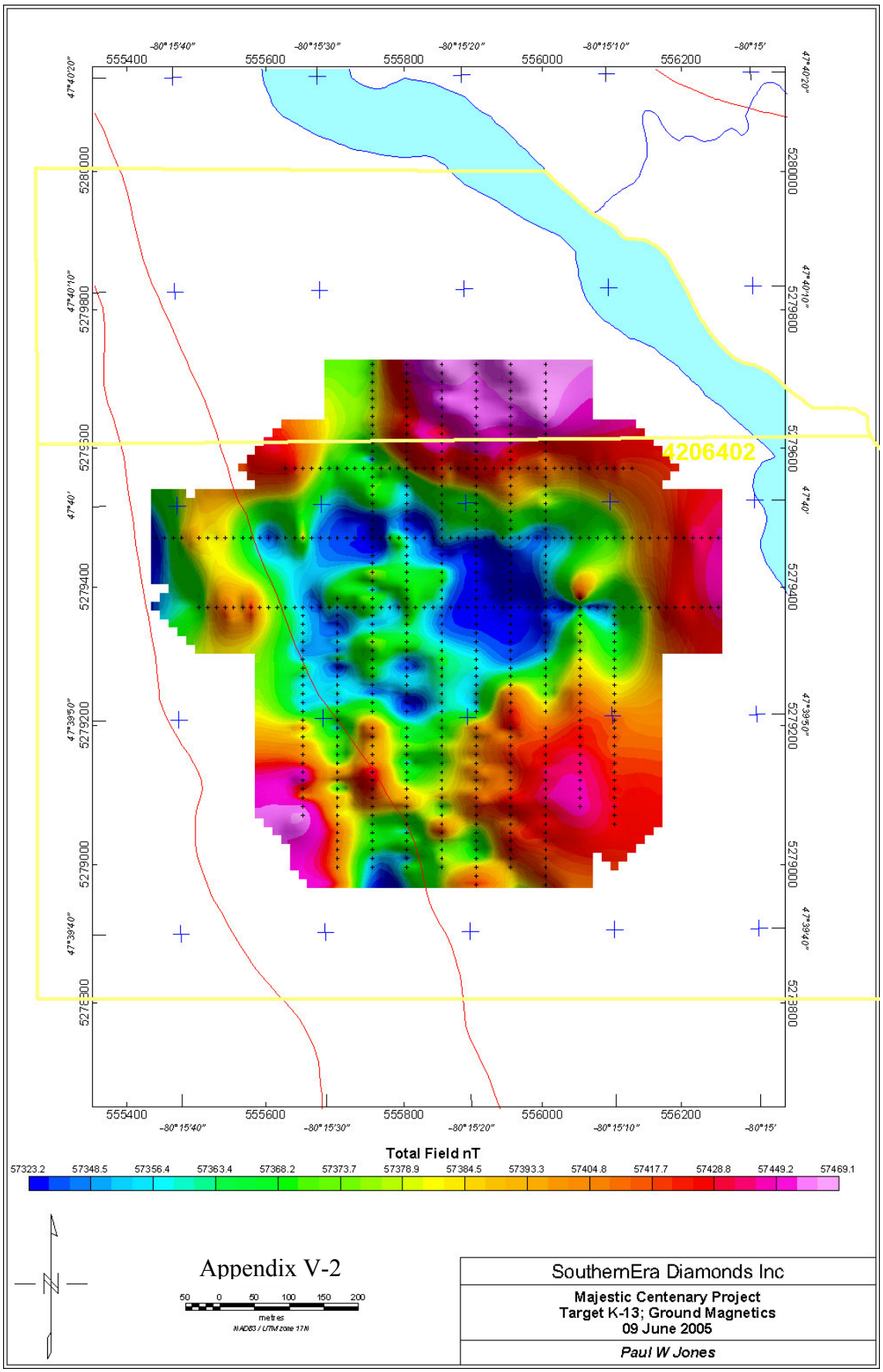
LINE	X	Y	GRID X	GRID Y	MAG
5750	555750	5279600	5750	9600	57387.85
5750	555750	5279613	5750	9612.5	57394.44
5750	555750	5279625	5750	9625	57394.58
5750	555750	5279638	5750	9637.5	57397.36
5750	555750	5279650	5750	9650	57397.09
5750	555750	5279663	5750	9662.5	57395.21
5750	555750	5279675	5750	9675	57395.07
5750	555750	5279688	5750	9687.5	57395.68
5750	555750	5279700	5750	9700	57393.34
5750	555750	5279713	5750	9712.5	57394.08
5750	555750	5279725	5750	9725	57391.81
5700	555700	5279000	5700	9000	57414.12
5700	555700	5279013	5700	9012.5	57415.53
5700	555700	5279025	5700	9025	57416.95
5700	555700	5279038	5700	9037.5	57416.63
5700	555700	5279050	5700	9050	57420.42
5700	555700	5279063	5700	9062.5	57413.29
5700	555700	5279075	5700	9075	57400.86
5700	555700	5279088	5700	9087.5	57403.97
5700	555700	5279100	5700	9100	57405.13
5700	555700	5279113	5700	9112.5	57383.76
5700	555700	5279125	5700	9125	57405.08
5700	555700	5279138	5700	9137.5	57410.9
5700	555700	5279150	5700	9150	57387.98
5700	555700	5279163	5700	9162.5	57381.34
5700	555700	5279175	5700	9175	57390.01
5700	555700	5279188	5700	9187.5	57382.84
5700	555700	5279200	5700	9200	57366.85
5700	555700	5279213	5700	9212.5	57386.36
5700	555700	5279225	5700	9225	57383.1
5700	555700	5279238	5700	9237.5	57362.89
5700	555700	5279250	5700	9250	57370.52
5700	555700	5279263	5700	9262.5	57367.18
5700	555700	5279275	5700	9275	57360.12
5700	555700	5279288	5700	9287.5	57351.14
5700	555700	5279300	5700	9300	57376.51
5700	555700	5279313	5700	9312.5	57357.63
5700	555700	5279325	5700	9325	57367.84
5700	555700	5279338	5700	9337.5	57351.08
5700	555700	5279350	5700	9350	57357.81
5700	555700	5279363	5700	9362.5	57360.17
5700	555700	5279375	5700	9375	57359.32
5700	555700	5279388	5700	9387.5	57381.97
5650	555650	5279375	5650	9375	57354.74
5650	555650	5279363	5650	9362.5	57367.6
5650	555650	5279350	5650	9350	57368.4
5650	555650	5279338	5650	9337.5	57368.57
5650	555650	5279325	5650	9325	57367.04
5650	555650	5279313	5650	9312.5	57358.79
5650	555650	5279300	5650	9300	57363.19

LINE	X	Y	GRID X	GRID Y	MAG
5650	555650	5279288	5650	9287.5	57379.4
5650	555650	5279275	5650	9275	57372.36
5650	555650	5279263	5650	9262.5	57366.99
5650	555650	5279250	5650	9250	57371.51
5650	555650	5279238	5650	9237.5	57365.97
5650	555650	5279225	5650	9225	57368.74
5650	555650	5279213	5650	9212.5	57391.62
5650	555650	5279200	5650	9200	57410.36
5650	555650	5279188	5650	9187.5	57395.11
5650	555650	5279175	5650	9175	57412.88
5650	555650	5279163	5650	9162.5	57411.88
5650	555650	5279150	5650	9150	57420.5
5650	555650	5279138	5650	9137.5	57436
5650	555650	5279125	5650	9125	57440.13
5650	555650	5279113	5650	9112.5	57422.84
5650	555650	5279100	5650	9100	57416.5
5650	555650	5279088	5650	9087.5	57446.01
5650	555650	5279075	5650	9075	57454.74
9575	555625	5279575	5625	9575	57422.98
9575	555638	5279575	5637.5	9575	57426.63
9575	555650	5279575	5650	9575	57413.75
9575	555663	5279575	5662.5	9575	57403.73
9575	555675	5279575	5675	9575	57396.31
9575	555688	5279575	5687.5	9575	57382.81
9575	555700	5279575	5700	9575	57385.85
9575	555713	5279575	5712.5	9575	57383
9575	555725	5279575	5725	9575	57381.39
9575	555738	5279575	5737.5	9575	57383.71
9575	555750	5279575	5750	9575	57386.51
9575	555763	5279575	5762.5	9575	57393.91
9575	555775	5279575	5775	9575	57393.15
9575	555788	5279575	5787.5	9575	57392.88
9575	555800	5279575	5800	9575	57400.83
9575	555813	5279575	5812.5	9575	57415.16
9575	555825	5279575	5825	9575	57416.55
9575	555838	5279575	5837.5	9575	57418.87
9575	555850	5279575	5850	9575	57419.05
9575	555863	5279575	5862.5	9575	57408.84
9575	555875	5279575	5875	9575	57418.16
9575	555888	5279575	5887.5	9575	57421.64
9575	555900	5279575	5900	9575	57430.8
9575	555913	5279575	5912.5	9575	57424.89
9575	555925	5279575	5925	9575	57428.91
9575	555938	5279575	5937.5	9575	57421.26
9575	555950	5279575	5950	9575	57419.15
9575	555963	5279575	5962.5	9575	57414.4
9575	555975	5279575	5975	9575	57413.84
9575	555988	5279575	5987.5	9575	57414.19
9575	556000	5279575	6000	9575	57416.13
9575	556013	5279575	6012.5	9575	57411.15

LINE	X	Y	GRID X	GRID Y	MAG
9575	556025	5279575	6025	9575	57411.5
9575	556038	5279575	6037.5	9575	57410.96
9575	556050	5279575	6050	9575	57412.46
9575	556063	5279575	6062.5	9575	57415.98
9575	556075	5279575	6075	9575	57418.75
9575	556088	5279575	6087.5	9575	57416.33
9575	556100	5279575	6100	9575	57421.18
9575	556113	5279575	6112.5	9575	57418.76
9575	556125	5279575	6125	9575	57419.22
9475	556250	5279475	6250	9475	57432.7
9475	556238	5279475	6237.5	9475	57430.28
9475	556225	5279475	6225	9475	57429.21
9475	556213	5279475	6212.5	9475	57432.15
9475	556200	5279475	6200	9475	57425.88
9475	556188	5279475	6187.5	9475	57421.28
9475	556175	5279475	6175	9475	57416.16
9475	556163	5279475	6162.5	9475	57414.8
9475	556150	5279475	6150	9475	57408.52
9475	556138	5279475	6137.5	9475	57406.98
9475	556125	5279475	6125	9475	57399.82
9475	556113	5279475	6112.5	9475	57394.85
9475	556100	5279475	6100	9475	57388.91
9475	556088	5279475	6087.5	9475	57386.91
9475	556075	5279475	6075	9475	57385.83
9475	556063	5279475	6062.5	9475	57381.56
9475	556050	5279475	6050	9475	57377.31
9475	556038	5279475	6037.5	9475	57370.79
9475	556025	5279475	6025	9475	57364.99
9475	556013	5279475	6012.5	9475	57363.29
9475	556000	5279475	6000	9475	57358.71
9475	555988	5279475	5987.5	9475	57356.45
9475	555975	5279475	5975	9475	57360.93
9475	555963	5279475	5962.5	9475	57365.6
9475	555950	5279475	5950	9475	57367.36
9475	555938	5279475	5937.5	9475	57375.16
9475	555925	5279475	5925	9475	57360.3
9475	555913	5279475	5912.5	9475	57361.55
9475	555900	5279475	5900	9475	57365.68
9475	555888	5279475	5887.5	9475	57363.54
9475	555875	5279475	5875	9475	57366.57
9475	555863	5279475	5862.5	9475	57370.2
9475	555850	5279475	5850	9475	57368.62
9475	555838	5279475	5837.5	9475	57356.55
9475	555825	5279475	5825	9475	57354.72
9475	555813	5279475	5812.5	9475	57352.29
9475	555800	5279475	5800	9475	57366.96
9475	555788	5279475	5787.5	9475	57379.01
9475	555775	5279475	5775	9475	57375.63
9475	555763	5279475	5762.5	9475	57347.39
9475	555750	5279475	5750	9475	57335.95

LINE	X	Y	GRID X	GRID Y	MAG
9475	555738	5279475	5737.5	9475	57338.89
9475	555725	5279475	5725	9475	57346.22
9475	555713	5279475	5712.5	9475	57344.39
9475	555700	5279475	5700	9475	57347.14
9475	555688	5279475	5687.5	9475	57352.84
9475	555675	5279475	5675	9475	57354.48
9475	555663	5279475	5662.5	9475	57364.25
9475	555475	5279475	5475	9475	57401.02
9475	555463	5279475	5462.5	9475	57382.02
9475	555450	5279475	5450	9475	57363.57
9475	555438	5279475	5437.5	9475	57356.77
9475	555500	5279475	5500	9475	57404.26
9475	555513	5279475	5512.5	9475	57399.16
9475	555525	5279475	5525	9475	57399.91
9475	555538	5279475	5537.5	9475	57401.85
9475	555550	5279475	5550	9475	57391.03
9475	555563	5279475	5562.5	9475	57382.04
9475	555575	5279475	5575	9475	57381.29
9475	555588	5279475	5587.5	9475	57360.89
9475	555600	5279475	5600	9475	57355.85
9475	555613	5279475	5612.5	9475	57362.11
9475	555625	5279475	5625	9475	57371.42
9475	555638	5279475	5637.5	9475	57373.61
9475	555650	5279475	5650	9475	57403.99
9375	555625	5279375	5625	9375	57361.34
9375	555638	5279375	5637.5	9375	57371.85
9375	555650	5279375	5650	9375	57356.78
9375	555663	5279375	5662.5	9375	57355.7
9375	555675	5279375	5675	9375	57358.87
9375	555688	5279375	5687.5	9375	57375.89
9375	555700	5279375	5700	9375	57378.6
9375	555713	5279375	5712.5	9375	57373.14
9375	555725	5279375	5725	9375	57375.53
9375	555738	5279375	5737.5	9375	57386.96
9375	555750	5279375	5750	9375	57379.17
9375	555763	5279375	5762.5	9375	57373.74
9375	555775	5279375	5775	9375	57367.12
9375	555788	5279375	5787.5	9375	57364.9
9375	555800	5279375	5800	9375	57381.87
9375	555813	5279375	5812.5	9375	57381.54
9375	555825	5279375	5825	9375	57371.36
9375	555838	5279375	5837.5	9375	57368.61
9375	555850	5279375	5850	9375	57363.64
9375	555863	5279375	5862.5	9375	57348.03
9375	555875	5279375	5875	9375	57338.31
9375	555888	5279375	5887.5	9375	57330.25
9375	555900	5279375	5900	9375	57325.29
9375	555913	5279375	5912.5	9375	57327.03
9375	555925	5279375	5925	9375	57324.41
9375	555938	5279375	5937.5	9375	57329.02

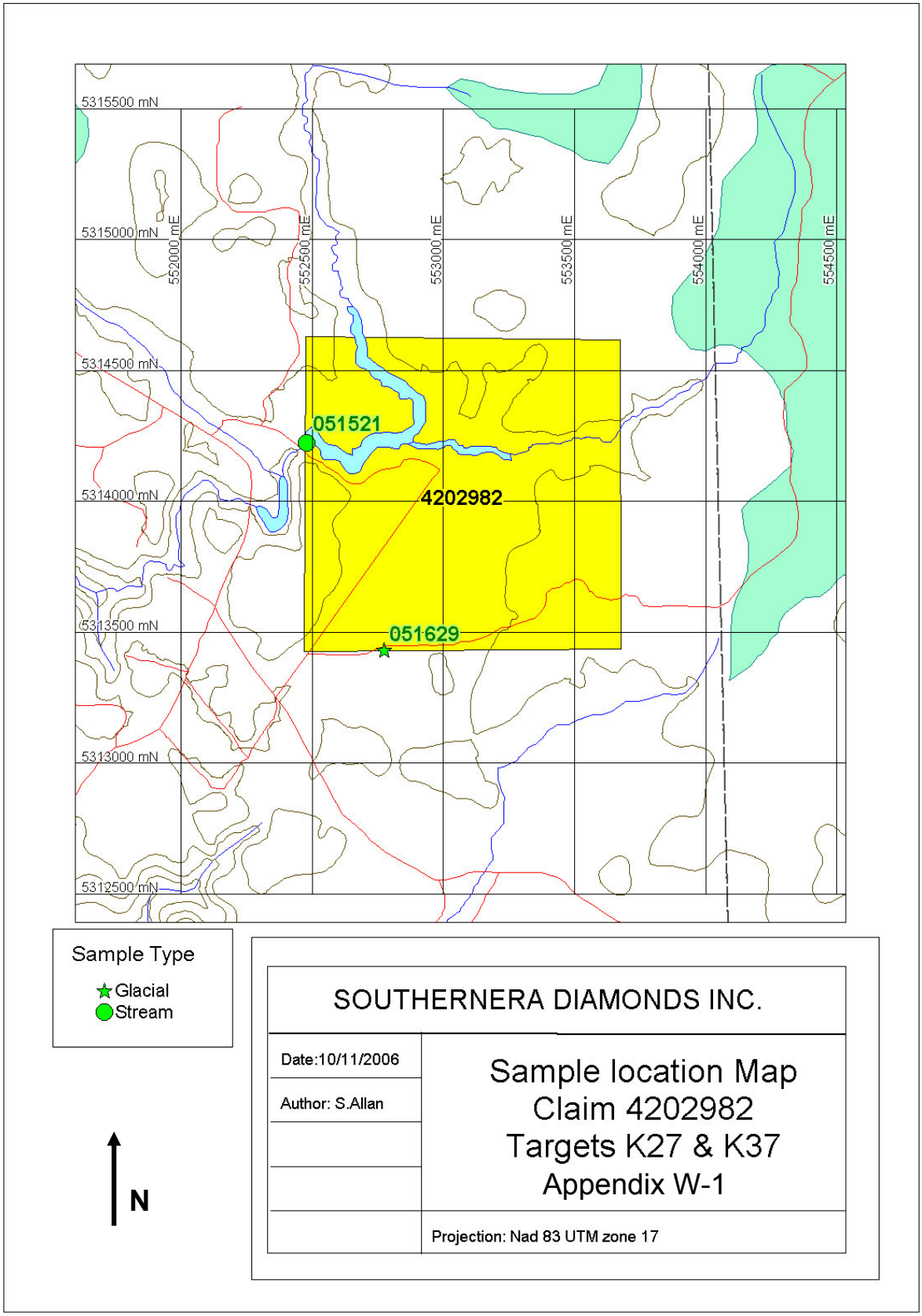
LINE	X	Y	GRID X	GRID Y	MAG
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9375	555975	5279375	5975	9375	57335.29
9375	555988	5279375	5987.5	9375	57338.43
9375	556000	5279375	6000	9375	57342
9375	556013	5279375	6012.5	9375	57344.68
9375	556025	5279375	6025	9375	57347.22
9375	556038	5279375	6037.5	9375	57350.83
9375	556050	5279375	6050	9375	57357.03
9375	556063	5279375	6062.5	9375	57356.33
9375	556075	5279375	6075	9375	57358.81
9375	556088	5279375	6087.5	9375	57362.57
9375	556100	5279375	6100	9375	57383.21
9375	556113	5279375	6112.5	9375	57380.79
9375	556125	5279375	6125	9375	57388.64
9375	556138	5279375	6137.5	9375	57394.16
9375	556150	5279375	6150	9375	57399.83
9375	556163	5279375	6162.5	9375	57409.73
9375	556175	5279375	6175	9375	57420.25
9375	556188	5279375	6187.5	9375	57424.56
9375	556200	5279375	6200	9375	57426.23
9375	556213	5279375	6212.5	9375	57425.66
9375	556225	5279375	6225	9375	57429.63
9375	556238	5279375	6237.5	9375	57431.37
9375	556250	5279375	6250	9375	57434
9375	555650	5279375	5650	9375	57375.59
9375	555638	5279375	5637.5	9375	57369.21
9375	555625	5279375	5625	9375	57386.87
9375	555613	5279375	5612.5	9375	57392.15
9375	555600	5279375	5600	9375	57395.19
9375	555588	5279375	5587.5	9375	57404.55
9375	555575	5279375	5575	9375	57427.32
9375	555563	5279375	5562.5	9375	57406.4
9375	555550	5279375	5550	9375	57411.44
9375	555538	5279375	5537.5	9375	57415.67
9375	555525	5279375	5525	9375	57406.78
9375	555513	5279375	5512.5	9375	57401.32
9375	555500	5279375	5500	9375	57379.39


-80° 15'40"
-80° 15'30"
-80° 15'20"
-80° 15'10"
-80° 15'
555400
555600
555800
556000
556200
47°40'20"
47°40'10"
47°40'
47°39'50"
47°39'40"
5280000
5279800
5279600
5279400
5279200
5279000
5278800
4206402
Total Field nT
57323.2
57348.5
57356.4
57363.4
57368.2
57373.7
57378.9
57384.5
57393.3
57404.8
57417.7
57428.8
57449.2
57469.1
Appendix V-2
50 0 50 100 150 200
metres
NAD83 / UTM zone 17N
SouthernEra Diamonds Inc
Majestic Centenary Project
Target K-13; Ground Magnetics
09 June 2005
Paul W Jones

APPENDIX W

CLAIM 4202982
TARGETS K-27 & K37

- W-1: Sample Location Map
- W-2: Ground Geophysical Grid Data
- W-3: Ground Geophysical Grid Map


5315500 mN
5315000 mN
5314500 mN
5314000 mN
5313500 mN
5313000 mN
5312500 mN
552000 mE
552500 mE
553000 mE
553500 mE
554000 mE
554500 mE
051521
4202982
051629
Sample Type
Glacial
Stream
N
SOUTHERNERA DIAMONDS INC.
Date:10/11/2006
Author: S.Allan
Sample location Map
Claim 4202982
Targets K27 & K37
Appendix W-1
Projection: Nad 83 UTM zone 17

Appendix W-2 Ground Geophysical grid Data Targets K27 & K37
/Gem Systems GSM-19 5021509 v6.0 25 V 2005 e2.v6
/ID 509 file 01survey.m 16 VI 05
/NAD 83 Zone 17 T
/Majestic Centenary Project
/16th June 2005
/Grids K-27 K-37
/Data Collection: Al Siguoin; Processing: Justin Rocco

LINE	X	Y	GRID X	GRID Y	MAG
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3875	552925	5313875	2925	3875	57472.48
3875	552938	5313875	2937.5	3875	57477.15
3875	552950	5313875	2950	3875	57472.32
3875	552963	5313875	2962.5	3875	57468.89
3875	552975	5313875	2975	3875	57458.26
3875	552988	5313875	2987.5	3875	57433.63
3875	553000	5313875	3000	3875	57430.56
3875	553013	5313875	3012.5	3875	57423.69
3875	553025	5313875	3025	3875	57422.12
3875	553038	5313875	3037.5	3875	57425.23
3875	553050	5313875	3050	3875	57440.56
3875	553063	5313875	3062.5	3875	57441.69
3875	553075	5313875	3075	3875	57439.91
3875	553088	5313875	3087.5	3875	57440.77
3875	553100	5313875	3100	3875	57464.04
3875	553113	5313875	3112.5	3875	57515.78
3875	553125	5313875	3125	3875	57582.45
3875	553138	5313875	3137.5	3875	57642.45
3875	553150	5313875	3150	3875	57655.25
3875	553163	5313875	3162.5	3875	57627.31
3875	553175	5313875	3175	3875	57585.85
3875	553188	5313875	3187.5	3875	57562.06
3875	553200	5313875	3200	3875	57584.28
3875	553213	5313875	3212.5	3875	57625.24
3875	553225	5313875	3225	3875	57590.15
3875	553238	5313875	3237.5	3875	57572.31
3875	553250	5313875	3250	3875	57566.87
3875	553263	5313875	3262.5	3875	57552.21
3875	553275	5313875	3275	3875	57534.77
3875	553288	5313875	3287.5	3875	57518.05
3875	553300	5313875	3300	3875	57507.96
3875	553313	5313875	3312.5	3875	57498.17
3875	553325	5313875	3325	3875	57467.65
3875	553338	5313875	3337.5	3875	57436.99
3875	553350	5313875	3350	3875	57403.76
3875	553363	5313875	3362.5	3875	57374.34
3875	553375	5313875	3375	3875	57362.49
3875	553388	5313875	3387.5	3875	57297.44
3875	553400	5313875	3400	3875	57342.79
3975	553400	5313975	3400	3975	57835.7
3975	553388	5313975	3387.5	3975	57489.28
3975	553375	5313975	3375	3975	56923.74
3975	553363	5313975	3362.5	3975	57233.38

LINE	X	Y	GRID X	GRID Y	MAG
3975	553350	5313975	3350	3975	57308.99
3975	553338	5313975	3337.5	3975	57389.82
3975	553325	5313975	3325	3975	57456.41
3975	553313	5313975	3312.5	3975	57476
3975	553300	5313975	3300	3975	57489.86
3975	553288	5313975	3287.5	3975	57445.85
3975	553275	5313975	3275	3975	57462.34
3975	553263	5313975	3262.5	3975	57486.84
3975	553250	5313975	3250	3975	57510.58
3975	553238	5313975	3237.5	3975	57556.24
3975	553225	5313975	3225	3975	57576.43
3975	553213	5313975	3212.5	3975	57634.25
3975	553200	5313975	3200	3975	57669.42
3975	553188	5313975	3187.5	3975	57707.89
3975	553175	5313975	3175	3975	57726.78
3975	553163	5313975	3162.5	3975	57705.04
3975	553150	5313975	3150	3975	57677.98
3975	553138	5313975	3137.5	3975	57634.65
3975	553125	5313975	3125	3975	57611.11
3975	553113	5313975	3112.5	3975	57568.9
3975	553100	5313975	3100	3975	57535.68
3975	553088	5313975	3087.5	3975	57507.71
3975	553075	5313975	3075	3975	57479.82
3975	553063	5313975	3062.5	3975	57477.21
3975	553050	5313975	3050	3975	57480.54
3975	553038	5313975	3037.5	3975	57477.97
3975	553025	5313975	3025	3975	57481.07
3975	553013	5313975	3012.5	3975	57486.79
3975	553000	5313975	3000	3975	57500.76
3975	552988	5313975	2987.5	3975	57513.14
3975	552975	5313975	2975	3975	57510.83
3975	552963	5313975	2962.5	3975	57517.55
3975	552950	5313975	2950	3975	57514.52
3975	552938	5313975	2937.5	3975	57497.59
3975	552925	5313975	2925	3975	57503.18
3975	552913	5313975	2912.5	3975	57517.63
3975	552900	5313975	2900	3975	57511.62
4075	552900	5314075	2900	4075	57505.74
4075	552913	5314075	2912.5	4075	57503.71
4075	552925	5314075	2925	4075	57506.32
4075	552938	5314075	2937.5	4075	57512.98
4075	552950	5314075	2950	4075	57515.62
4075	552963	5314075	2962.5	4075	57493.61
4075	552975	5314075	2975	4075	57493.85
4075	552988	5314075	2987.5	4075	57491.9
4075	553000	5314075	3000	4075	57481.96
4075	553013	5314075	3012.5	4075	57464.45
4075	553025	5314075	3025	4075	57481.47
4075	553038	5314075	3037.5	4075	57483.21
4075	553050	5314075	3050	4075	57460.54
4075	553063	5314075	3062.5	4075	57468.82
4075	553075	5314075	3075	4075	57468.32

LINE	X	Y	GRID X	GRID Y	MAG
4075	553088	5314075	3087.5	4075	57462.59
4075	553100	5314075	3100	4075	57461.22
4075	553113	5314075	3112.5	4075	57468.85
4075	553125	5314075	3125	4075	57499.45
4075	553138	5314075	3137.5	4075	57551.24
4075	553150	5314075	3150	4075	57553.73
4075	553163	5314075	3162.5	4075	57574.03
4075	553175	5314075	3175	4075	57588.93
4075	553188	5314075	3187.5	4075	57603.23
4075	553200	5314075	3200	4075	57598.59
4075	553213	5314075	3212.5	4075	57567.53
4075	553225	5314075	3225	4075	57554.31
4075	553238	5314075	3237.5	4075	57529.09
4075	553250	5314075	3250	4075	57515.63
4075	553263	5314075	3262.5	4075	57495.11
4075	553275	5314075	3275	4075	57479.36
4075	553288	5314075	3287.5	4075	57468.16
4075	553300	5314075	3300	4075	57476.32
4075	553313	5314075	3312.5	4075	57474.89
4075	553325	5314075	3325	4075	57459.31
4075	553338	5314075	3337.5	4075	57432.36
4075	553350	5314075	3350	4075	57405.35
4075	553363	5314075	3362.5	4075	57389.84
4075	553375	5314075	3375	4075	57361.65
4075	553388	5314075	3387.5	4075	57332.48
4075	553400	5314075	3400	4075	57333.01
4450	552925	5314450	2925	4450	57534.64
4450	552938	5314450	2937.5	4450	57524.82
4450	552950	5314450	2950	4450	57509.74
4450	552900	5314450	2900	4450	57509.7
4450	552913	5314450	2912.5	4450	57503.91
4450	552925	5314450	2925	4450	57499.46
4450	552938	5314450	2937.5	4450	57472.87
4450	552950	5314450	2950	4450	57479.38
4450	552963	5314450	2962.5	4450	57474.71
4450	552975	5314450	2975	4450	57442.12
4450	552988	5314450	2987.5	4450	57446.66
4450	553000	5314450	3000	4450	57447.41
4450	553013	5314450	3012.5	4450	57449.34
4450	553025	5314450	3025	4450	57450.08
4450	553038	5314450	3037.5	4450	57444.25
4450	553050	5314450	3050	4450	57441.83
4450	553063	5314450	3062.5	4450	57450.69
4450	553075	5314450	3075	4450	57420.45
4450	553088	5314450	3087.5	4450	57426.59
4450	553100	5314450	3100	4450	57494.6
4450	553113	5314450	3112.5	4450	57543.59
4450	553125	5314450	3125	4450	57554.1
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4450	553150	5314450	3150	4450	57537.01
4450	553163	5314450	3162.5	4450	57519.39
4450	553175	5314450	3175	4450	57511.53

LINE	X	Y	GRID X	GRID Y	MAG
4450	553188	5314450	3187.5	4450	57504.29
4450	553200	5314450	3200	4450	57498.53
4450	553213	5314450	3212.5	4450	57494.22
4450	553225	5314450	3225	4450	57473.01
4450	553238	5314450	3237.5	4450	57473.66
4450	553250	5314450	3250	4450	57490.53
4350	553250	5314350	3250	4350	57508.19
4350	553238	5314350	3237.5	4350	57510.64
4350	553225	5314350	3225	4350	57509.46
4350	553213	5314350	3212.5	4350	57510.22
4350	553200	5314350	3200	4350	57511.38
4350	553188	5314350	3187.5	4350	57511.95
4350	553175	5314350	3175	4350	57509.91
4350	553163	5314350	3162.5	4350	57503.94
4350	553150	5314350	3150	4350	57497.22
4350	553138	5314350	3137.5	4350	57495.09
4350	553125	5314350	3125	4350	57491.92
4350	553113	5314350	3112.5	4350	57493.73
4350	553100	5314350	3100	4350	57498.41
4350	553088	5314350	3087.5	4350	57497.81
4350	553075	5314350	3075	4350	57491.12
4350	553063	5314350	3062.5	4350	57482.47
4350	553050	5314350	3050	4350	57480.4
4350	553038	5314350	3037.5	4350	57480.67
4350	553025	5314350	3025	4350	57482.89
4350	553013	5314350	3012.5	4350	57485.2
4350	553000	5314350	3000	4350	57487.8
4350	552988	5314350	2987.5	4350	57489.83
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4350	552963	5314350	2962.5	4350	57481.74
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4350	552925	5314350	2925	4350	57453.28
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4250	552963	5314250	2962.5	4250	57520.84
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4250	553038	5314250	3037.5	4250	57533.41
4250	553050	5314250	3050	4250	57499.49
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4250	553075	5314250	3075	4250	57661.5
4250	553088	5314250	3087.5	4250	57517.98
4250	553100	5314250	3100	4250	57542.71

LINE	X	Y	GRID X	GRID Y	MAG
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4250	553125	5314250	3125	4250	57530.89
4250	553138	5314250	3137.5	4250	57515.74
4250	553150	5314250	3150	4250	57508.75
4250	553163	5314250	3162.5	4250	57505.3
4250	553175	5314250	3175	4250	57499.95
4250	553188	5314250	3187.5	4250	57495.56
4250	553200	5314250	3200	4250	57492.86
4250	553213	5314250	3212.5	4250	57482.98
4250	553225	5314250	3225	4250	57473.3
4250	553238	5314250	3237.5	4250	57471.96
4250	553250	5314250	3250	4250	57499.96
3275	553275	5314225	3275	4225	57450.07
3275	553275	5314213	3275	4212.5	57440.32
3275	553275	5314200	3275	4200	57437.42
3275	553275	5314188	3275	4187.5	57470.73
3275	553275	5314175	3275	4175	57490.45
3275	553275	5314163	3275	4162.5	57497.14
3275	553275	5314150	3275	4150	57503.53
3275	553275	5314138	3275	4137.5	57520.8
3275	553275	5314125	3275	4125	57531.88
3275	553275	5314113	3275	4112.5	57513.82
3275	553275	5314100	3275	4100	57499.37
3275	553275	5314088	3275	4087.5	57477.07
3275	553275	5314075	3275	4075	57479.28
3275	553275	5314063	3275	4062.5	57485.84
3275	553275	5314050	3275	4050	57486.53
3275	553275	5314038	3275	4037.5	57492.53
3275	553275	5314025	3275	4025	57478.51
3275	553275	5314013	3275	4012.5	57456.47
3275	553275	5314000	3275	4000	57446.07
3275	553275	5313988	3275	3987.5	57434.56
3275	553275	5313975	3275	3975	57464.71
3275	553275	5313963	3275	3962.5	57477.56
3275	553275	5313950	3275	3950	57482.92
3275	553275	5313938	3275	3937.5	57477.63
3275	553275	5313925	3275	3925	57473.59
3275	553275	5313913	3275	3912.5	57473.25
3275	553275	5313900	3275	3900	57504.32
3275	553275	5313888	3275	3887.5	57528.8
3275	553275	5313875	3275	3875	57535.34
3275	553275	5313863	3275	3862.5	57547.2
3275	553275	5313850	3275	3850	57567.97
3275	553275	5313838	3275	3837.5	57573.14
3275	553275	5313825	3275	3825	57559.49
3275	553275	5313813	3275	3812.5	57533.4
3275	553275	5313800	3275	3800	57505.08
3275	553275	5313788	3275	3787.5	57466.56
3275	553275	5313775	3275	3775	57478.65
3275	553275	5313763	3275	3762.5	57490.08
3275	553275	5313750	3275	3750	57480.39
3275	553275	5313738	3275	3737.5	57486.62

LINE	X	Y	GRID X	GRID Y	MAG
3275	553275	5313725	3275	3725	57504.26
3225	553225	5313725	3225	3725	57898.14
3225	553225	5313738	3225	3737.5	57773.83
3225	553225	5313750	3225	3750	57753.45
3225	553225	5313763	3225	3762.5	57548.77
3225	553225	5313775	3225	3775	57545.36
3225	553225	5313788	3225	3787.5	57552.99
3225	553225	5313800	3225	3800	57632.2
3225	553225	5313813	3225	3812.5	57601.83
3225	553225	5313825	3225	3825	57630.03
3225	553225	5313838	3225	3837.5	57680.19
3225	553225	5313850	3225	3850	57647.71
3225	553225	5313863	3225	3862.5	57620.2
3225	553225	5313875	3225	3875	57589.8
3225	553225	5313888	3225	3887.5	57583.65
3225	553225	5313900	3225	3900	57590.97
3225	553225	5313913	3225	3912.5	57581.73
3225	553225	5313925	3225	3925	57585.06
3225	553225	5313938	3225	3937.5	57589.17
3225	553225	5313950	3225	3950	57576.48
3225	553225	5313963	3225	3962.5	57569.74
3225	553225	5313975	3225	3975	57575.13
3225	553225	5313988	3225	3987.5	57597.71
3225	553225	5314000	3225	4000	57588.12
3225	553225	5314013	3225	4012.5	57572.83
3225	553225	5314025	3225	4025	57570.63
3225	553225	5314038	3225	4037.5	57572.56
3225	553225	5314050	3225	4050	57575.41
3225	553225	5314063	3225	4062.5	57565.7
3225	553225	5314075	3225	4075	57554.4
3225	553225	5314088	3225	4087.5	57557.76
3225	553225	5314100	3225	4100	57538.01
3225	553225	5314113	3225	4112.5	57537.66
3225	553225	5314125	3225	4125	57504.48
3225	553225	5314138	3225	4137.5	57482.57
3225	553225	5314150	3225	4150	57450.91
3225	553225	5314163	3225	4162.5	57443.31
3225	553225	5314175	3225	4175	57432.92
3225	553225	5314188	3225	4187.5	57411.18
3225	553225	5314200	3225	4200	57381.24
3225	553225	5314213	3225	4212.5	57374.22
3225	553225	5314225	3225	4225	57378.75
3175	553175	5314225	3175	4225	57436.92
3175	553175	5314213	3175	4212.5	57434.99
3175	553175	5314200	3175	4200	57436.19
3175	553175	5314188	3175	4187.5	57444.22
3175	553175	5314175	3175	4175	57435.17
3175	553175	5314163	3175	4162.5	57419.93
3175	553175	5314150	3175	4150	57429.53
3175	553175	5314138	3175	4137.5	57449.56
3175	553175	5314125	3175	4125	57476.07
3175	553175	5314113	3175	4112.5	57488.07

LINE	X	Y	GRID X	GRID Y	MAG
3175	553175	5314100	3175	4100	57505.62
3175	553175	5314088	3175	4087.5	57553.07
3175	553175	5314075	3175	4075	57587.83
3175	553175	5314063	3175	4062.5	57615.48
3175	553175	5314050	3175	4050	57666.91
3175	553175	5314038	3175	4037.5	57652.45
3175	553175	5314025	3175	4025	57648.6
3175	553175	5314013	3175	4012.5	57670.44
3175	553175	5314000	3175	4000	57686.71
3175	553175	5313988	3175	3987.5	57714.14
3175	553175	5313975	3175	3975	57728.11
3175	553175	5313963	3175	3962.5	57733.02
3175	553175	5313950	3175	3950	57711.07
3175	553175	5313938	3175	3937.5	57693.88
3175	553175	5313925	3175	3925	57675.53
3175	553175	5313913	3175	3912.5	57659.97
3175	553175	5313900	3175	3900	57623.63
3175	553175	5313888	3175	3887.5	57608.77
3175	553175	5313875	3175	3875	57587.7
3175	553175	5313863	3175	3862.5	57552.31
3175	553175	5313850	3175	3850	57552.62
3175	553175	5313838	3175	3837.5	57572.76
3175	553175	5313825	3175	3825	57610.79
3175	553175	5313813	3175	3812.5	57636.51
3175	553175	5313800	3175	3800	57631.58
3175	553175	5313788	3175	3787.5	57599.39
3175	553175	5313775	3175	3775	57591.45
3175	553175	5313763	3175	3762.5	57553.29
3175	553175	5313750	3175	3750	57543.18
3175	553175	5313738	3175	3737.5	57521.73
3175	553175	5313725	3175	3725	57483.74
3125	553125	5313725	3125	3725	57625.31
3125	553125	5313738	3125	3737.5	57628.85
3125	553125	5313750	3125	3750	57654.1
3125	553125	5313763	3125	3762.5	57676.06
3125	553125	5313775	3125	3775	57700.24
3125	553125	5313788	3125	3787.5	57706.59
3125	553125	5313800	3125	3800	57575.17
3125	553125	5313813	3125	3812.5	57520.34
3125	553125	5313825	3125	3825	57557.23
3125	553125	5313838	3125	3837.5	57640.86
3125	553125	5313850	3125	3850	57684.66
3125	553125	5313863	3125	3862.5	57726.09
3125	553125	5313875	3125	3875	57712.39
3125	553125	5313888	3125	3887.5	57657.4
3125	553125	5313900	3125	3900	57525.42
3125	553125	5313913	3125	3912.5	57490.15
3125	553125	5313925	3125	3925	57491.43
3125	553125	5313938	3125	3937.5	57516.07
3125	553125	5313950	3125	3950	57536.69
3125	553125	5313963	3125	3962.5	57582.47
3125	553125	5313975	3125	3975	57612.16

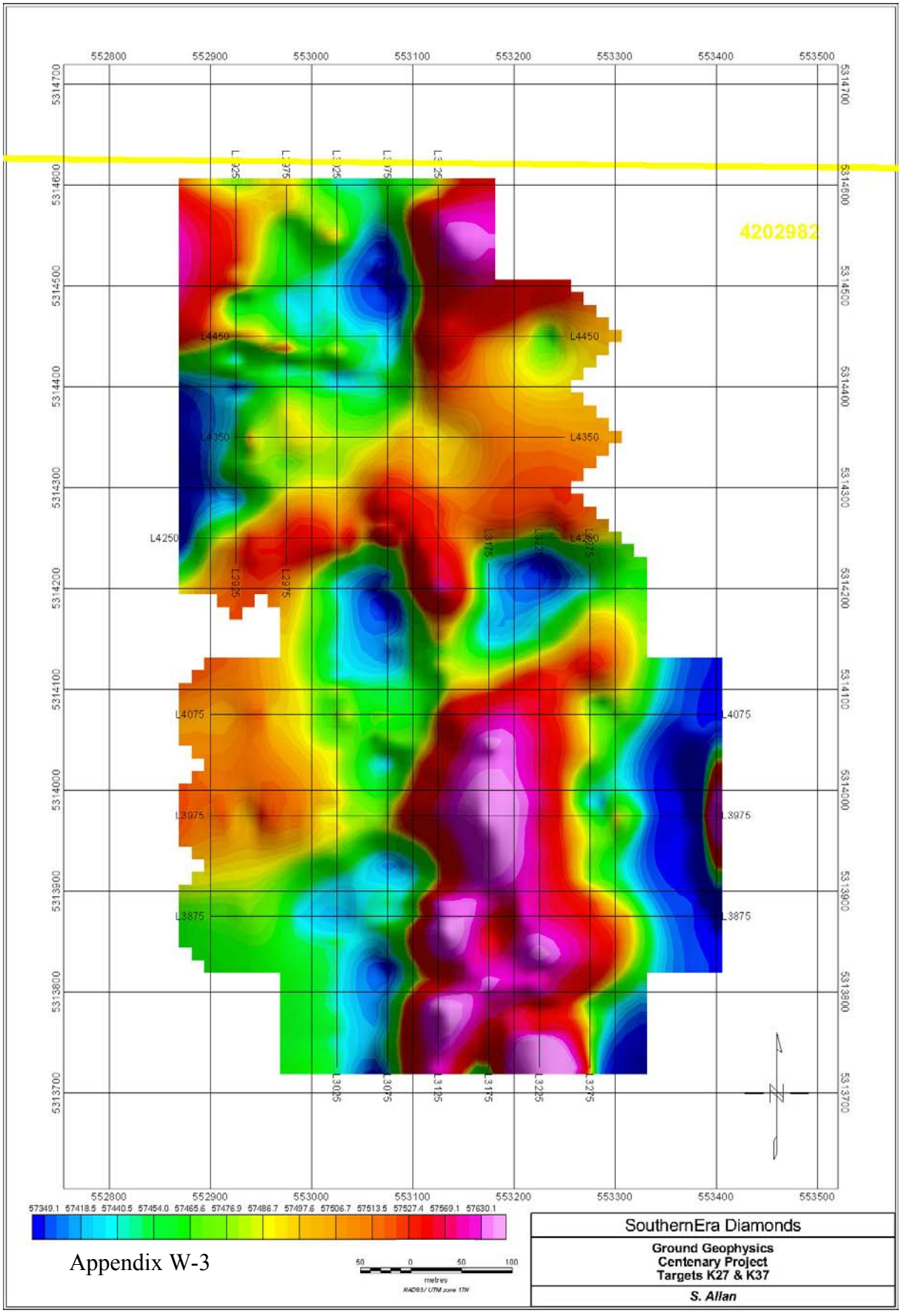
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3125	553125	5314013	3125	4012.5	57569.3
3125	553125	5314025	3125	4025	57561.24
3125	553125	5314038	3125	4037.5	57525.65
3125	553125	5314050	3125	4050	57507.55
3125	553125	5314063	3125	4062.5	57506.23
3125	553125	5314075	3125	4075	57502
3125	553125	5314088	3125	4087.5	57480.48
3125	553125	5314100	3125	4100	57468.82
3125	553125	5314113	3125	4112.5	57476.13
3125	553125	5314125	3125	4125	57485.43
3125	553125	5314138	3125	4137.5	57473.76
3125	553125	5314150	3125	4150	57494.2
3125	553125	5314163	3125	4162.5	57499.45
3125	553125	5314175	3125	4175	57507.16
3125	553125	5314188	3125	4187.5	57558.01
3125	553125	5314200	3125	4200	57615.74
3125	553125	5314213	3125	4212.5	57569.41
3125	553125	5314225	3125	4225	57571.81
3125	553125	5314238	3125	4237.5	57549.67
3125	553125	5314250	3125	4250	57531.42
3125	553125	5314263	3125	4262.5	57523.94
3125	553125	5314275	3125	4275	57525.2
3125	553125	5314288	3125	4287.5	57519.52
3125	553125	5314300	3125	4300	57507.71
3125	553125	5314313	3125	4312.5	57496.14
3125	553125	5314325	3125	4325	57497.21
3125	553125	5314338	3125	4337.5	57496.62
3125	553125	5314350	3125	4350	57491.34
3125	553125	5314363	3125	4362.5	57494.96
3125	553125	5314375	3125	4375	57501.74
3125	553125	5314388	3125	4387.5	57507.57
3125	553125	5314400	3125	4400	57512.56
3125	553125	5314413	3125	4412.5	57516.36
3125	553125	5314425	3125	4425	57518.96
3125	553125	5314438	3125	4437.5	57535.69
3125	553125	5314450	3125	4450	57543.21
3125	553125	5314463	3125	4462.5	57554.37
3125	553125	5314475	3125	4475	57546.01
3125	553125	5314488	3125	4487.5	57550.94
3125	553125	5314500	3125	4500	57552.99
3125	553125	5314513	3125	4512.5	57557.51
3125	553125	5314525	3125	4525	57608.54
3125	553125	5314538	3125	4537.5	57612.73
3125	553125	5314550	3125	4550	57621
3125	553125	5314563	3125	4562.5	57619.82
3125	553125	5314575	3125	4575	57581.37
3125	553125	5314588	3125	4587.5	57506.4
3125	553125	5314600	3125	4600	57486.14
3075	553075	5314600	3075	4600	57456.06
3075	553075	5314588	3075	4587.5	57453

LINE	X	Y	GRID X	GRID Y	MAG
3075	553075	5314575	3075	4575	57451.67
3075	553075	5314563	3075	4562.5	57445.82
3075	553075	5314550	3075	4550	57420.75
3075	553075	5314538	3075	4537.5	57392.79
3075	553075	5314525	3075	4525	57382.71
3075	553075	5314513	3075	4512.5	57403.77
3075	553075	5314500	3075	4500	57340.28
3075	553075	5314488	3075	4487.5	57359.97
3075	553075	5314475	3075	4475	57376.31
3075	553075	5314463	3075	4462.5	57413.15
3075	553075	5314450	3075	4450	57419.79
3075	553075	5314438	3075	4437.5	57427.64
3075	553075	5314425	3075	4425	57435.06
3075	553075	5314413	3075	4412.5	57454.87
3075	553075	5314400	3075	4400	57447.22
3075	553075	5314388	3075	4387.5	57453.5
3075	553075	5314375	3075	4375	57469.95
3075	553075	5314363	3075	4362.5	57481.82
3075	553075	5314350	3075	4350	57484.65
3075	553075	5314338	3075	4337.5	57497.55
3075	553075	5314325	3075	4325	57503.55
3075	553075	5314313	3075	4312.5	57519.13
3075	553075	5314300	3075	4300	57525.11
3075	553075	5314288	3075	4287.5	57537.45
3075	553075	5314275	3075	4275	57538
3075	553075	5314263	3075	4262.5	57520.06
3075	553075	5314250	3075	4250	57502.17
3075	553075	5314238	3075	4237.5	57471.87
3075	553075	5314225	3075	4225	57463.73
3075	553075	5314213	3075	4212.5	57416.55
3075	553075	5314200	3075	4200	57434.75
3075	553075	5314188	3075	4187.5	57371.77
3075	553075	5314175	3075	4175	57376.42
3075	553075	5314163	3075	4162.5	57390.01
3075	553075	5314150	3075	4150	57422.5
3075	553075	5314138	3075	4137.5	57414.87
3075	553075	5314125	3075	4125	57417.49
3075	553075	5314113	3075	4112.5	57441.62
3075	553075	5314100	3075	4100	57453.8
3075	553075	5314088	3075	4087.5	57451.4
3075	553075	5314075	3075	4075	57468.87
3075	553075	5314063	3075	4062.5	57461.1
3075	553075	5314050	3075	4050	57478.5
3075	553075	5314038	3075	4037.5	57447.3
3075	553075	5314025	3075	4025	57434.31
3075	553075	5314013	3075	4012.5	57452.49
3075	553075	5314000	3075	4000	57455.67
3075	553075	5313988	3075	3987.5	57475.63
3075	553075	5313975	3075	3975	57480.63
3075	553075	5313963	3075	3962.5	57486.7
3075	553075	5313950	3075	3950	57472.59
3075	553075	5313938	3075	3937.5	57431.97

LINE	X	Y	GRID X	GRID Y	MAG
3075	553075	5313925	3075	3925	57411.87
3075	553075	5313913	3075	3912.5	57427.53
3075	553075	5313900	3075	3900	57444.58
3075	553075	5313888	3075	3887.5	57447.01
3075	553075	5313875	3075	3875	57441.03
3075	553075	5313863	3075	3862.5	57457.32
3075	553075	5313850	3075	3850	57436.21
3075	553075	5313838	3075	3837.5	57432.19
3075	553075	5313825	3075	3825	57393.11
3075	553075	5313813	3075	3812.5	57400.84
3075	553075	5313800	3075	3800	57416.06
3075	553075	5313788	3075	3787.5	57432.98
3075	553075	5313775	3075	3775	57429.18
3075	553075	5313763	3075	3762.5	57437.28
3075	553075	5313750	3075	3750	57448.37
3075	553075	5313738	3075	3737.5	57446.04
3075	553075	5313725	3075	3725	57432.32
3025	553025	5313725	3025	3725	57448.57
3025	553025	5313738	3025	3737.5	57448.23
3025	553025	5313750	3025	3750	57441.88
3025	553025	5313763	3025	3762.5	57450.37
3025	553025	5313775	3025	3775	57449.79
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3025	553025	5313825	3025	3825	57445.39
3025	553025	5313838	3025	3837.5	57443.87
3025	553025	5313850	3025	3850	57452.95
3025	553025	5313863	3025	3862.5	57427.83
3025	553025	5313875	3025	3875	57424.06
3025	553025	5313888	3025	3887.5	57427.19
3025	553025	5313900	3025	3900	57430.92
3025	553025	5313913	3025	3912.5	57438.84
3025	553025	5313925	3025	3925	57463.09
3025	553025	5313938	3025	3937.5	57479.43
3025	553025	5313950	3025	3950	57484.9
3025	553025	5313963	3025	3962.5	57494.84
3025	553025	5313975	3025	3975	57488.69
3025	553025	5313988	3025	3987.5	57494.11
3025	553025	5314000	3025	4000	57491.28
3025	553025	5314013	3025	4012.5	57484.08
3025	553025	5314025	3025	4025	57484.81
3025	553025	5314038	3025	4037.5	57486.69
3025	553025	5314050	3025	4050	57471.77
3025	553025	5314063	3025	4062.5	57468.87
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3025	553025	5314088	3025	4087.5	57464.86
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3025	553025	5314113	3025	4112.5	57438.21
3025	553025	5314125	3025	4125	57445.83
3025	553025	5314138	3025	4137.5	57438.23
3025	553025	5314150	3025	4150	57442.44

LINE	X	Y	GRID X	GRID Y	MAG
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3025	553025	5314175	3025	4175	57449.59
3025	553025	5314188	3025	4187.5	57446.67
3025	553025	5314200	3025	4200	57434.43
3025	553025	5314213	3025	4212.5	57448.41
3025	553025	5314225	3025	4225	57473.87
3025	553025	5314238	3025	4237.5	57507.52
3025	553025	5314250	3025	4250	57521.17
3025	553025	5314263	3025	4262.5	57510.72
3025	553025	5314275	3025	4275	57504.15
3025	553025	5314288	3025	4287.5	57497.52
3025	553025	5314300	3025	4300	57491.81
3025	553025	5314313	3025	4312.5	57482.56
3025	553025	5314325	3025	4325	57481.5
3025	553025	5314338	3025	4337.5	57482.61
3025	553025	5314350	3025	4350	57483.23
3025	553025	5314363	3025	4362.5	57473.74
3025	553025	5314375	3025	4375	57467.7
3025	553025	5314388	3025	4387.5	57469.31
3025	553025	5314400	3025	4400	57433.44
3025	553025	5314413	3025	4412.5	57434.24
3025	553025	5314425	3025	4425	57472.58
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3025	553025	5314488	3025	4487.5	57435.04
3025	553025	5314500	3025	4500	57428.53
3025	553025	5314513	3025	4512.5	57431.72
3025	553025	5314525	3025	4525	57445.6
3025	553025	5314538	3025	4537.5	57471.68
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3025	553025	5314575	3025	4575	57471.3
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3025	553025	5314600	3025	4600	57443.97
2975	552975	5314600	2975	4600	57493.29
2975	552975	5314588	2975	4587.5	57495.52
2975	552975	5314575	2975	4575	57488.79
2975	552975	5314563	2975	4562.5	57471.13
2975	552975	5314550	2975	4550	57459.26
2975	552975	5314538	2975	4537.5	57459.77
2975	552975	5314525	2975	4525	57456.32
2975	552975	5314513	2975	4512.5	57460.08
2975	552975	5314500	2975	4500	57450.45
2975	552975	5314488	2975	4487.5	57437.71
2975	552975	5314475	2975	4475	57443.13
2975	552975	5314463	2975	4462.5	57451.62
2975	552975	5314450	2975	4450	57487.67
2975	552975	5314438	2975	4437.5	57511.9
2975	552975	5314425	2975	4425	57445.27
2975	552975	5314413	2975	4412.5	57444.92

LINE	X	Y	GRID X	GRID Y	MAG
2975	552975	5314400	2975	4400	57466.82
2975	552975	5314388	2975	4387.5	57481.71
2975	552975	5314375	2975	4375	57488.93
2975	552975	5314363	2975	4362.5	57485.95
2975	552975	5314350	2975	4350	57485.98
2975	552975	5314338	2975	4337.5	57483.98
2975	552975	5314325	2975	4325	57473.2
2975	552975	5314313	2975	4312.5	57479.46
2975	552975	5314300	2975	4300	57484.43
2975	552975	5314288	2975	4287.5	57497.25
2975	552975	5314275	2975	4275	57510
2975	552975	5314263	2975	4262.5	57519.07
2975	552975	5314250	2975	4250	57530.96
2975	552975	5314238	2975	4237.5	57532.2
2975	552975	5314225	2975	4225	57522.06
2925	552925	5314225	2925	4225	57511.22
2925	552925	5314238	2925	4237.5	57513.13
2925	552925	5314250	2925	4250	57481.56
2925	552925	5314263	2925	4262.5	57476.92
2925	552925	5314275	2925	4275	57446.55
2925	552925	5314288	2925	4287.5	57416.5
2925	552925	5314300	2925	4300	57437.18
2925	552925	5314313	2925	4312.5	57475.93
2925	552925	5314325	2925	4325	57467.26
2925	552925	5314338	2925	4337.5	57455.22
2925	552925	5314350	2925	4350	57450.01
2925	552925	5314363	2925	4362.5	57440.85
2925	552925	5314375	2925	4375	57442.29
2925	552925	5314388	2925	4387.5	57436.73
2925	552925	5314400	2925	4400	57410.5
2925	552925	5314413	2925	4412.5	57471.72
2925	552925	5314425	2925	4425	57441.69
2925	552925	5314438	2925	4437.5	57445.78
2925	552925	5314450	2925	4450	57460.31
2925	552925	5314463	2925	4462.5	57479.54
2925	552925	5314475	2925	4475	57455.27
2925	552925	5314488	2925	4487.5	57463.98
2925	552925	5314500	2925	4500	57515.33
2925	552925	5314513	2925	4512.5	57504.29
2925	552925	5314525	2925	4525	57522.48
2925	552925	5314538	2925	4537.5	57523.03
2925	552925	5314550	2925	4550	57521.31
2925	552925	5314563	2925	4562.5	57519.89
2925	552925	5314575	2925	4575	57515.36
2925	552925	5314588	2925	4587.5	57491.79
2925	552925	5314600	2925	4600	57478.75


552800
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57349.1 57418.5 57440.5 57454.0 57465.6 57476.9 57486.7 57497.6 57506.7 57513.5 57527.4 57569.1 57630.1
50 0 50 100
metres
NADB3 / UTM zone 17N
SouthernEra Diamonds
Ground Geophysics
Centenary Project
Targets K27 & K37
S. Allan

Appendix W-3

APPENDIX X

- X-1: Picking Result Table
- X-2: Probe Confirmed Indicator Result Table
- X-3: Mineral Chemistry

PROJECT: ONTARIO VISUAL COUNTS SOUTHERNERA DIAMOND INC.

Sample	Sample	Property	PROBABLE KIMs					EXTRACTED GRAINS							
IOS	CLIENT		PYROPE	ILMENITE	CHROMITE	DIOPSIDE	OLIVINE	GARNET	OXIDE	DIOPSIDE	OLIVINE				OTHER
5251501	0501501	ONTARIO	0	0	30	0	0	6	68	1	1	0	0	0	0
5251509	0501509	ONTARIO	0	0	40	0	0	14	100	2	0	0	0	0	1 vitre ?
5251521	0501521	ONTARIO	0	0	10	0	0	5	30	10	0	0	0	0	0

2006-12-07 IOS Services Géoscientifiques Inc. PROJECT; 525, Appendix 6; table 3, Pages 1 de 4

Appendix X-1 Picking Results Table

PROJECT: ONTARIO VISUAL COUNTS SOUTHERNERA DIAMOND INC.

Sample	Sample	Property	PROBABLE KIMs					EXTRACTED GRAINS							
IOS	CLIENT		PYROPE	ILMENITE	CHROMITE	DIOPSIDE	OLIVINE	GARNET	OXIDE	DIOPSIDE	OLIVINE				OTHER
5251534	0501534	ONTARIO	2	0	48	0	0	9	69	5	0	0	0	0	1 inconnu
5251612	0501612	ONTARIO	0	0	4	0	0	5	19	3	0	0	0	0	0

2006-12-07 IOS Services Géoscientifiques Inc. PROJECT; 525, Appendix 6; table 3, Pages 2 de 4

PROJECT: ONTARIO VISUAL COUNTS SOUTHERNERA DIAMOND INC.

Sample IOS	Sample CLIENT	Property	PROBABLE KIMs					EXTRACTED GRAINS							
			PYROPE	ILMENITE	CHROMITE	DIOPSIDE	OLIVINE	GARNET	OXIDE	DIOPSIDE	OLIVINE				OTHER
5251629	0501629	ONTARIO	0	0	0	0	0	6	0	0	0	0	0	0	0
5251630	0501630	ONTARIO	0	0	28	0	0	8	87	7	0	0	0	0	0

2006-12-07 IOS Services Géoscientifiques Inc. PROJECT; 525, Appendix 6; table 3, Pages 3 de 4

Appendix X-1 Picking Results Table

PROJECT: ONTARIO VISUAL COUNTS SOUTHERNERA DIAMOND INC.

Sample	Sample	Property	PROBABLE KIMs					EXTRACTED GRAINS							
IOS	CLIENT		PYROPE	ILMENITE	CHROMITE	DIOPSIDE	OLIVINE	GARNET	OXIDE	DIOPSIDE	OLIVINE				OTHER
5251638	0501638	ONTARIO	0	0	1	0	0	3	40	5	0	0	0	0	0
5251639	0501639	ONTARIO	0	0	6	0	0	13	29	8	0	0	0	0	0
5251642	0501642	ONTARIO	0	0	11	0	0	18	50	3	0	0	1	0	0
5251643	0501643	ONTARIO	0	0	23	0	0	17	50	9	0	0	0	0	0

Sample	Tot Garnet	Tot Chromite	Tot Ilmenite	Tot Chrome Diopside	Tot Olivine	Other Grains	Target	Claim
051501	0	11	3	1	0	0	K22/23	**4202979**
051509	2	9	5	1	0	0	K11/12	**4202977**
051521	1	4	5	3	0	0	K27/37	**4202982**
051534	3	10	3	3	0	0	K2/3	**4202985**
051612	1	5	2	2	0	0	K11/12	**4202977**
051629	0	0	0	0	0	0	K27/37	**4202982**
051630	2	10	3	3	0	0	K35	**4202975**
051638	1	1	4	2	0	0	K2/3	**4202985**
051639	0	4	1	2	0	0	K2/3	**4202985**
051642	1	6	5	2	0	0	K34	**4202981**
051643	1	6	4	2	0	0	K34	**4202981**

Appendix X-2 Probe Confirmed Indicator Counts table

ONTARIO PROJECT (525) GARNET ANALYSIS SOUTHERNERA DIAMOND CORP.

ÉCHANTILLON / SAMPLE		DESCRIPTION	POIDS OXYDES / OXIDE WEIGHT												Interprétation					
#IOS	#Client	ID Visuelle	SiO_2	TiO_2	ZrO_2	Al_2O_3	Cr_2O_3	Fe_2O_3	MgO	CaO	MnO	FeO	Na_2O	Total	Qualité	Description	Mol. Dom.	Source	Groupe G	Schultz
5251509	05-1509	Garnet	37,46	0,64	0,03	14,49	0,00	10,06	0,06	32,48	1,12	2,51	0,00	98,85	ok	Orange	Grossulaire	Non-pyrope	Crustal	Crustal
5251509	05-1509	Garnet	37,77	0,11	0,00	20,95	0,08	1,10	5,96	7,53	1,35	25,16	0,03	100,04	ok	Orange	Almandin	Non-pyrope	Crustal	Crustal
5251521	05-1521	Garnet	35,48	0,07	0,00	20,74	0,00	0,20	1,92	3,86	4,89	32,65	0,02	99,83	++++/M++	Orange	Almandin	Non-pyrope	Crustal	Crustal
5251534	05-1534	Garnet	37,76	0,05	0,03	21,64	0,18	0,35	7,48	5,25	0,79	27,01	0,02	100,56	++++/M++	Orange Frosted	Almandin	Non-pyrope	G5	Crustal
5251534	05-1534	Pyrope	41,62	0,05	0,01	20,51	4,79	0,00	19,57	5,19	0,53	7,64	0,05	99,94	ok	Purple	Pyrope	Lherzolitique	G9	Lherzolite
5251534	05-1534	Pyrope	41,16	0,16	0,00	18,60	6,87	0,09	18,88	6,02	0,42	7,65	0,04	99,88	ok	Purple	Pyrope	Lherzolitique	G10	Lherzolite

2006-12-01 IOS Services Géoscientifiques Inc. Project 525; Appendix 8, table 2A, page 1 of 5

ONTARIO PROJECT (525) GARNET ANALYSIS SOUTHERNERA DIAMOND CORP.

ÉCHANTILLON / SAMPLE		DESCRIPTION	POIDS OXYDES / OXIDE WEIGHT												Interprétation					
#IOS	#Client	ID Visuelle	SiO_2	TiO_2	ZrO_2	Al_2O_3	Cr_2O_3	Fe_2O_3	MgO	CaO	MnO	FeO	Na_2O	Total	Qualité	Description	Mol. Dom.	Source	Groupe G	Schultz
5251612	05-1612	Garnet	36,75	0,55	0,00	15,31	0,02	8,80	0,09	33,21	0,64	2,72	0,00	98,09	ok	Orange	Grossulaire	Non-pyrope	Crustal	Crustal
5251630	05-1630	Garnet	38,46	0,07	0,01	21,57	0,02	0,47	6,47	7,05	0,91	25,21	0,02	100,25	ok	Orange	Almandin	Non-pyrope	G5	Crustal
5251630	05-1630	Garnet	38,57	0,12	0,01	21,22	0,02	0,87	6,06	6,79	0,89	25,87	0,02	100,43	ok	Orange Rounded Frosted	Almandin	Non-pyrope	G5	Crustal

2006-12-01 IOS Services Géoscientifiques Inc. Project 525; Appendix 8, table 2A, page 3 of 5

ONTARIO PROJECT (525) GARNET ANALYSIS SOUTHERNERA DIAMOND CORP.

ÉCHANTILLON / SAMPLE		DESCRIPTION	POIDS OXYDES / OXIDE WEIGHT												Interprétation					
#IOS	#Client	ID Visuelle	SiO_2	TiO_2	ZrO_2	Al_2O_3	Cr_2O_3	Fe_2O_3	MgO	CaO	MnO	FeO	Na_2O	Total	Qualité	Description	Mol. Dom.	Source	Groupe G	Schultz
#IOS	#Client	Visual ID	SiO_2	TiO_2	ZrO_2	Al_2O_3	Cr_2O_3	Fe_2O_3	MgO	CaO	MnO	FeO	Na_2O	Total	QCQA	Description	Dom. Mol.	Source	G-Group	Schultz
5251638	05-1638	Garnet	38,40	0,08	0,00	21,52	0,04	0,33	6,17	6,81	1,01	25,52	0,02	99,89	ok	Orange	Almandin	Non-pyrope	Crustal	Crustal
5251642	05-1642	Garnet	36,33	0,03	0,01	20,75	0,00	0,00	1,02	0,59	17,28	23,16	0,01	99,17	ok	Orange	Almandin	Non-pyrope	Crustal	Crustal
5251643	05-1643	Garnet	38,08	0,14	0,01	21,37	0,00	0,40	5,80	6,43	0,91	26,73	0,02	99,88	ok	Orange	Almandin	Non-pyrope	G5	Crustal

ONTARIO PROJECT (525) PYROXENES ANALYSIS SOUTHERNERA DIAMOND CORP.

ÉCHANTILLON / SAMPLE		DESCRIPTION	POIDS OXYDES / OXIDE WEIGHT													
#IOS	#Client	ID Visuelle	SiO_2	TiO_2	Al_2O_3	Cr_2O_3	MgO	CaO	MnO	FeO	Na_2O	K_2O	Total	Qualité	Description	Interprétation
#IOS	#Client	Visual ID	SiO_2	TiO_2	Al_2O_3	Cr_2O_3	MgO	CaO	MnO	FeO	Na_2O	K_2O	Total	QCQA	Description	Interpretation
5251501	05-1501	Diopside	53,25	0,28	0,84	0,99	18,45	19,49	0,13	5,80	0,43	0,00	99,65	ok	Green Yellowish	TSDiopside
5251509	05-1509	Diopside	53,48	0,32	0,80	0,97	18,53	20,07	0,12	5,88	0,45	0,00	100,62	ok	Green	TSDiopside
5251521	05-1521	Diopside	53,76	0,27	0,83	0,75	18,97	20,25	0,21	5,10	0,31	0,01	100,45	ok	Green	TSDiopside
5251521	05-1521	Diopside	53,32	0,21	1,12	0,95	18,33	20,99	0,18	4,97	0,27	0,00	100,33	ok	Green	TSDiopside

ONTARIO PROJECT (525) PYROXENES ANALYSIS SOUTHERNERA DIAMOND CORP.

ÉCHANTILLON / SAMPLE		DESCRIPTION	POIDS OXYDES / OXIDE WEIGHT													
#IOS	#Client	ID Visuelle	SiO_2	TiO_2	Al_2O_3	Cr_2O_3	MgO	CaO	MnO	FeO	Na_2O	K_2O	Total	Qualité	Description	Interprétation
#IOS	#Client	Visual ID	SiO_2	TiO_2	Al_2O_3	Cr_2O_3	MgO	CaO	MnO	FeO	Na_2O	K_2O	Total	QCQA	Description	Interpretation
5251521	05-1521	Diopside	53,31	0,20	1,06	0,97	18,33	20,86	0,23	5,07	0,27	0,00	100,31	ok	Green	TSDiopside
5251534	05-1534	Diopside	53,99	0,20	0,86	0,67	18,42	21,45	0,14	4,71	0,23	0,00	100,67	ok	Green	TSDiopside
5251534	05-1534	Diopside	53,84	0,21	0,89	0,46	18,44	21,62	0,14	4,75	0,21	0,00	100,57	ok	Green	Diopside
5251534	05-1534	Diopside	53,74	0,33	0,90	1,13	18,45	19,82	0,04	5,70	0,51	0,00	100,62	ok	Green	TSDiopside

ONTARIO PROJECT (525) PYROXENES ANALYSIS SOUTHERNERA DIAMOND CORP.

ÉCHANTILLON / SAMPLE		DESCRIPTION	POIDS OXYDES / OXIDE WEIGHT													
#IOS	#Client	ID Visuelle	SiO_2	TiO_2	Al_2O_3	Cr_2O_3	MgO	CaO	MnO	FeO	Na_2O	K_2O	Total	Qualité	Description	Interprétation
#IOS	#Client	Visual ID	SiO_2	TiO_2	Al_2O_3	Cr_2O_3	MgO	CaO	MnO	FeO	Na_2O	K_2O	Total	QCQA	Description	Interpretation
5251612	05-1612	Diopside	53,85	0,37	0,99	0,91	18,65	19,94	0,12	5,80	0,38	0,00	101,00	ok	Green	TSDiopside
5251612	05-1612	Diopside	53,31	0,45	1,29	1,01	17,83	20,39	0,12	5,89	0,43	0,00	100,70	ok	Green	TSDiopside
5251630	05-1630	Diopside	53,74	0,16	1,04	0,75	17,86	21,45	0,12	4,72	0,24	0,01	100,08	ok	Green	TSDiopside
5251630	05-1630	Diopside	53,60	0,18	0,99	0,70	18,49	20,91	0,16	4,92	0,21	0,00	100,15	ok	Green	TSDiopside
5251630	05-1630	Diopside	52,67	0,18	2,77	0,97	18,82	20,23	0,05	3,94	0,26	0,00	99,88	ok	Green	TSDiopside

ONTARIO PROJECT (525) PYROXENES ANALYSIS SOUTHERNERA DIAMOND CORP.

ÉCHANTILLON / SAMPLE		DESCRIPTION	POIDS OXYDES / OXIDE WEIGHT													
#IOS	#Client	ID Visuelle	SiO_2	TiO_2	Al_2O_3	Cr_2O_3	MgO	CaO	MnO	FeO	Na_2O	K_2O	Total	Qualité	Description	Interprétation
5251638	05-1638	Diopside	53,26	0,36	0,91	1,10	18,29	19,62	0,19	5,45	0,49	0,00	99,66	ok	Green	TSDiopside
5251638	05-1638	Diopside	53,47	0,31	0,78	0,93	18,53	19,55	0,18	5,40	0,47	0,01	99,63	ok	Green	TSDiopside
5251639	05-1639	Diopside	53,65	0,21	0,91	0,58	18,29	20,65	0,15	5,22	0,21	0,00	99,87	ok	Green	TSDiopside
5251639	05-1639	Diopside	53,36	0,22	1,09	0,66	18,28	20,53	0,13	5,53	0,25	0,00	100,04	ok	Green	TSDiopside
5251642	05-1642	Diopside	53,76	0,03	0,82	0,50	15,72	24,04	0,22	4,13	0,56	0,00	99,77	ok	Green	Diopside
5251642	05-1642	Diopside	53,06	0,17	1,84	0,33	18,26	20,14	0,22	5,42	0,16	0,00	99,60	ok	Green	Diopside
5251643	05-1643	Diopside	52,56	0,24	1,30	0,94	18,13	20,83	0,10	4,73	0,26	0,00	99,08	ok	Green	TSDiopside
5251643	05-1643	Diopside	53,26	0,36	0,93	1,18	18,28	19,81	0,15	5,03	0,52	0,00	99,54	ok	Green	TSDiopside

ONTARIO PROJECT (525) ILMENITE ANALYSIS SOUTHERNERA DIAMOND CORP.

ÉCHANTILLON / SAMPLE		DESCRIPTIO	POIDS OXYDES / OXIDE WEIGHT													INTERPRÉTATION	
#IOS	#Client	ID Visuelle	SiO_2	TiO_2	Al_2O_3	Cr_2O_3	Fe_2O_3	Nb_2O_3	MgO	MnO	FeO	ZnO	Na_2O	Total	Qualité	Description	Interprétation
#IOS	#Client	Visual ID	SiO_2	TiO_2	Al_2O_3	Cr_2O_3	Fe_2O_3	Nb_2O_3	MgO	MnO	FeO	ZnO	Na_2O	Total	QCQA	Description	Interpretation
5251501	05-1501	Ilmenite	0,01	51,25	0,04	0,02	2,62	0,06	1,23	0,64	43,28	0,00	0,00	99,14	ok	Black	Low-Mg-Ilménite
5251501	05-1501	Ilmenite	0,03	50,12	0,09	0,00	6,10	0,00	2,03	0,51	40,99	0,00	0,00	99,86	ok	Black	Mg-Ilménite
5251501	05-1501	Chromite	0,01	48,63	0,10	0,00	8,63	0,00	2,29	0,44	39,27	0,10	0,00	99,47	ok	Black Octaedric	Mg-Ilménite
5251509	05-1509	Chromite	0,01	50,91	0,04	0,01	19,48	0,13	1,21	0,68	28,77	0,08	0,02	101,34	ok	Black Octaedric	Low-Mg-Ilménite
5251509	05-1509	Ilmenite	0,01	52,46	0,09	0,02	2,24	0,00	2,63	0,54	42,00	0,00	0,03	100,04	ok	Black	Mg-Ilménite
5251509	05-1509	Ilmenite	0,01	52,25	0,10	0,01	1,83	0,08	2,23	0,49	42,59	0,00	0,00	99,59	ok	Black	Mg-Ilménite
5251509	05-1509	Ilmenite	0,00	52,80	0,07	0,00	0,89	0,00	1,61	0,64	44,01	0,06	0,00	100,07	ok	Black	Low-Mg-Ilménite
5251509	05-1509	Ilmenite	0,01	51,49	0,01	0,02	1,80	0,17	0,14	0,75	45,31	0,00	0,00	99,70	ok	Black	Ilménite

ONTARIO PROJECT (525) ILMENITE ANALYSIS SOUTHERNERA DIAMOND CORP.

ÉCHANTILLON / SAMPLE		DESCRIPTIO	POIDS OXYDES / OXIDE WEIGHT													INTERPRÉTATION	
#IOS	#Client	ID Visuelle	SiO_2	TiO_2	Al_2O_3	Cr_2O_3	Fe_2O_3	Nb_2O_3	MgO	MnO	FeO	ZnO	Na_2O	Total	Qualité	Description	Interprétation
#IOS	#Client	Visual ID	SiO_2	TiO_2	Al_2O_3	Cr_2O_3	Fe_2O_3	Nb_2O_3	MgO	MnO	FeO	ZnO	Na_2O	Total	QCQA	Description	Interpretation
5251521	05-1521	Chromite	0,00	50,61	0,07	0,03	19,81	0,02	1,62	0,63	28,11	0,07	0,01	100,99	ok	Black	Low-Mg-Ilménite
5251521	05-1521	Ilmenite	0,01	54,19	0,04	0,00	0,00	0,04	1,77	0,66	44,43	0,08	0,00	101,22	Ti+.	Black	Low-Mg-Ilménite
5251521	05-1521	Ilmenite	0,02	53,49	0,03	0,00	0,00	0,05	1,13	0,62	45,33	0,00	0,02	100,70	Ti+.	Black	Low-Mg-Ilménite
5251521	05-1521	Ilmenite	0,02	52,88	0,07	0,00	0,65	0,06	0,91	0,72	45,25	0,03	0,00	100,60	ok	Black	Ilménite
5251521	05-1521	Ilmenite	0,00	52,38	0,04	0,03	1,47	0,08	0,56	0,61	45,53	0,02	0,00	100,72	ok	Black	Ilménite

ONTARIO PROJECT (525) ILMENITE ANALYSIS SOUTHERNERA DIAMOND CORP.

ÉCHANTILLON / SAMPLE		DESCRIPTIO	POIDS OXYDES / OXIDE WEIGHT													INTERPRÉTATION	
#IOS	#Client	ID Visuelle	SiO_2	TiO_2	Al_2O_3	Cr_2O_3	Fe_2O_3	Nb_2O_3	MgO	MnO	FeO	ZnO	Na_2O	Total	Qualité	Description	Interprétation
#IOS	#Client	Visual ID	SiO_2	TiO_2	Al_2O_3	Cr_2O_3	Fe_2O_3	Nb_2O_3	MgO	MnO	FeO	ZnO	Na_2O	Total	QCQA	Description	Interpretation
5251534	05-1534	Ilmenite	0,00	53,25	0,08	0,00	1,22	0,03	2,00	0,67	43,71	0,02	0,00	100,96	ok	Black	Low-Mg-Ilménite
5251534	05-1534	Ilmenite	0,00	52,36	0,09	0,00	2,78	0,07	1,44	0,65	43,92	0,08	0,01	101,41	ok	Black	Low-Mg-Ilménite
5251534	05-1534	Ilmenite	0,01	53,15	0,07	0,00	0,41	0,09	1,36	0,73	44,68	0,02	0,01	100,54	ok	Black	Low-Mg-Ilménite

ONTARIO PROJECT (525) ILMENITE ANALYSIS SOUTHERNERA DIAMOND CORP.

ÉCHANTILLON / SAMPLE		DESCRIPTIO	POIDS OXYDES / OXIDE WEIGHT													INTERPRÉTATION	
#IOS	#Client	ID Visuelle	SiO_2	TiO_2	Al_2O_3	Cr_2O_3	Fe_2O_3	Nb_2O_3	MgO	MnO	FeO	ZnO	Na_2O	Total	Qualité	Description	Interprétation
#IOS	#Client	Visual ID	SiO_2	TiO_2	Al_2O_3	Cr_2O_3	Fe_2O_3	Nb_2O_3	MgO	MnO	FeO	ZnO	Na_2O	Total	QCQA	Description	Interpretation
5251612	05-1612	Ilmenite	0,01	53,25	0,08	0,01	1,36	0,08	2,47	0,56	42,99	0,10	0,01	100,91	ok	Black	Mg-Ilménite
5251612	05-1612	Ilmenite	0,01	51,44	0,05	0,00	3,06	0,05	0,03	2,96	43,23	0,01	0,02	100,85	ok	Black	Mn-Ilménite

ONTARIO PROJECT (525) ILMENITE ANALYSIS SOUTHERNERA DIAMOND CORP.

ÉCHANTILLON / SAMPLE		DESCRIPTIO	POIDS OXYDES / OXIDE WEIGHT													INTERPRÉTATION	
#IOS	#Client	ID Visuelle	SiO_2	TiO_2	Al_2O_3	Cr_2O_3	Fe_2O_3	Nb_2O_3	MgO	MnO	FeO	ZnO	Na_2O	Total	Qualité	Description	Interprétation
#IOS	#Client	Visual ID	SiO_2	TiO_2	Al_2O_3	Cr_2O_3	Fe_2O_3	Nb_2O_3	MgO	MnO	FeO	ZnO	Na_2O	Total	QCQA	Description	Interpretation
5251630	05-1630	Ilmenite	0,02	52,23	0,07	0,00	2,77	0,04	2,12	0,62	42,61	0,00	0,01	100,48	ok	Black	Mg-Ilménite
5251630	05-1630	Ilmenite	0,01	52,14	0,10	0,00	2,19	0,01	1,46	0,56	43,79	0,01	0,00	100,26	ok	Black	Low-Mg-Ilménite
5251630	05-1630	Ilmenite	0,03	50,17	0,08	0,00	6,39	0,02	1,64	0,58	41,66	0,00	0,02	100,59	ok	Black	Low-Mg-Ilménite
5251638	05-1638	Ilmenite	0,02	52,60	0,06	0,01	2,39	0,01	1,70	0,74	43,57	0,00	0,01	101,11	ok		Low-Mg-Ilménite
5251638	05-1638	Ilmenite	0,03	52,10	0,10	0,00	2,50	0,08	1,98	0,65	42,74	0,00	0,02	100,19	ok		Low-Mg-Ilménite
5251638	05-1638	Ilmenite	0,01	51,91	0,06	0,00	2,23	0,01	0,65	0,61	44,95	0,00	0,00	100,44	ok		Ilménite
5251638	05-1638	Ilmenite	0,00	46,70	0,14	1,19	14,86	0,33	7,82	0,28	28,44	0,03	0,02	99,79	ok		Cr-Picroilménite
5251639	05-1639	Ilmenite	0,00	52,65	0,05	0,02	1,93	0,04	2,40	0,63	42,48	0,03	0,02	100,25	ok		Mg-Ilménite
5251642	05-1642	Ilmenite	0,02	52,90	0,05	0,00	0,67	0,01	1,35	0,66	44,52	0,04	0,02	100,23	ok		Low-Mg-Ilménite
5251642	05-1642	Ilmenite	0,04	52,73	0,09	0,03	2,13	0,02	2,26	0,67	42,78	0,00	0,00	100,74	ok		Mg-Ilménite
5251642	05-1642	Ilmenite	0,01	52,69	0,02	0,00	0,34	0,03	0,73	0,66	45,42	0,09	0,00	99,99	ok		Ilménite
5251642	05-1642	Ilmenite	0,01	52,18	0,02	0,01	0,80	0,12	0,47	0,62	45,47	0,04	0,01	99,74	ok		Ilménite
5251642	05-1642	Ilmenite	0,00	51,95	0,03	0,00	2,50	0,03	1,22	0,68	43,87	0,02	0,02	100,32	ok		Low-Mg-Ilménite
5251643	05-1643	Ilmenite	0,02	52,65	0,06	0,00	1,89	0,01	1,98	0,68	43,17	0,02	0,01	100,48	ok		Low-Mg-Ilménite
5251643	05-1643	Ilmenite	0,02	52,30	0,03	0,00	1,47	0,06	0,73	0,59	45,14	0,00	0,01	100,35	ok		Ilménite
5251643	05-1643	Ilmenite	0,02	52,21	0,03	0,09	1,51	0,19	0,09	1,07	45,77	0,00	0,00	100,97	ok		Mn-Ilménite
5251643	05-1643	Ilmenite	0,01	51,39	0,03	0,00	2,96	0,16	0,15	0,72	45,24	0,02	0,02	100,70	ok		Ilménite

ONTARIO PROJECT (525) SPINELS ANALYSIS SOUTHERNERA DIAMOND CORP.

ÉCHANTILLON / SAMPLE		DESCRIPTION	POIDS OXYDES / OXIDE WEIGHT													
#IOS	#Client	ID Visuelle	SiO_2	TiO_2	Al_2O_3	Cr_2O_3	Nb_2O_3	MgO	MnO	ZnO	Na_2O	Fe2O3cal	FeOcal	Total corrigé	Description	Interprétation
#IOS	#Client	Visual ID	SiO_2	TiO_2	Al_2O_3	Cr_2O_3	Nb_2O_3	MgO	MnO	ZnO	Na_2O	Fe2O3cal	FeOcal	Corrected total	Description	Interpretation
5251501	05-1501	Chromite	0,12	0,30	12,80	54,43	0,00	11,85	0,00	0,08	0,00	4,04	15,89	99,50	Black Octaedric	HZChromite
5251501	05-1501	Chromite	0,06	0,29	12,80	53,95	0,00	11,42	0,02	0,02	0,03	4,68	16,75	100,02	Black Octaedric	HZChromite
5251501	05-1501	Chromite	0,09	0,32	12,70	53,38	0,02	10,60	0,14	0,02	0,00	4,61	17,80	99,69	Black Octaedric	HZChromite
5251501	05-1501	Chromite	0,11	0,29	12,85	53,35	0,00	9,93	0,10	0,12	0,00	4,28	18,82	99,85	Black Octaedric	HZChromite
5251501	05-1501	Chromite	0,07	0,47	13,34	52,87	0,00	11,80	0,00	0,12	0,01	4,80	16,26	99,74	Black Octaedric	HZChromite
5251501	05-1501	Chromite	0,06	0,64	13,77	52,44	0,00	11,12	0,02	0,12	0,02	4,18	17,58	99,96	Black Octaedric	HZChromite
5251501	05-1501	Chromite	0,12	0,32	13,04	52,39	0,01	9,12	0,12	0,05	0,00	4,77	20,26	100,18	Black Octaedric	HZChromite
5251501	05-1501	Chromite	0,02	0,54	14,50	50,47	0,00	10,17	0,09	0,01	0,00	4,78	18,96	99,54	Black Octaedric	HZChromite
5251501	05-1501	Chromite	0,03	0,45	13,67	49,85	0,00	9,76	0,00	0,13	0,00	6,48	19,42	99,78	Black Octaedric	AMChromite
5251501	05-1501	Chromite	0,03	1,03	13,55	45,60	0,01	5,76	0,23	0,12	0,01	7,68	25,81	99,84	Black Octaedric	Picotite
5251501	05-1501	Ilmenite	0,02	0,09	45,40	16,26	0,02	12,39	0,09	0,73	0,03	5,55	19,51	100,08	Black	Zn-AMchromite

ONTARIO PROJECT (525) SPINELS ANALYSIS SOUTHERNERA DIAMOND CORP.

ÉCHANTILLON / SAMPLE		DESCRIPTION	POIDS OXYDES / OXIDE WEIGHT													
#IOS	#Client	ID Visuelle	SiO_2	TiO_2	Al_2O_3	Cr_2O_3	Nb_2O_3	MgO	MnO	ZnO	Na_2O	Fe2O3cal	FeOcal	Total corrigé	Description	Interprétation
#IOS	#Client	Visual ID	SiO_2	TiO_2	Al_2O_3	Cr_2O_3	Nb_2O_3	MgO	MnO	ZnO	Na_2O	Fe2O3cal	FeOcal	Corrected total	Description	Interpretation
5251509	05-1509	Chromite	0,04	1,00	13,36	49,37	0,00	7,90	0,14	0,22	0,01	5,20	22,47	99,72	Black Octaedric	Picotite
5251509	05-1509	Chromite	0,03	0,43	12,35	51,81	0,00	11,12	0,00	0,06	0,00	6,77	17,14	99,70	Black Octaedric	HZChromite
5251509	05-1509	Chromite	0,05	0,62	14,18	50,16	0,08	8,69	0,20	0,10	0,03	4,92	21,28	100,29	Black Octaedric	Picotite
5251509	05-1509	Chromite	0,04	0,41	14,76	51,92	0,00	8,93	0,11	0,14	0,02	3,03	20,89	100,25	Black Octaedric	Picotite
5251509	05-1509	Chromite ?	0,13	1,40	25,48	38,39	0,00	15,80	0,00	0,13	0,01	5,92	13,01	100,28	Black Rounded	AMChromite
5251509	05-1509	Chromite ?	0,15	0,94	28,67	36,40	0,00	16,88	0,00	0,00	0,01	5,62	11,55	100,22	Black Rounded	AMChromite
5251509	05-1509	Chromite ?	0,03	0,71	13,09	50,19	0,01	7,91	0,25	0,06	0,01	5,14	22,14	99,55	Black Rounded	Picotite
5251509	05-1509	Chromite ?	0,06	0,50	14,13	53,18	0,00	12,00	0,00	0,12	0,01	3,85	16,25	100,11	Black Rounded	HZChromite
5251509	05-1509	Chromite ?	0,17	0,77	34,21	31,64	0,00	18,12	0,10	0,10	0,02	5,30	10,34	100,77	Black Rounded	AMChromite

ONTARIO PROJECT (525) SPINELS ANALYSIS SOUTHERNERA DIAMOND CORP.

ÉCHANTILLON / SAMPLE		DESCRIPTION	POIDS OXYDES / OXIDE WEIGHT													
#IOS	#Client	ID Visuelle	SiO_2	TiO_2	Al_2O_3	Cr_2O_3	Nb_2O_3	MgO	MnO	ZnO	Na_2O	Fe2O3cal	FeOcal	Total corrigé	Description	Interprétation
#IOS	#Client	Visual ID	SiO_2	TiO_2	Al_2O_3	Cr_2O_3	Nb_2O_3	MgO	MnO	ZnO	Na_2O	Fe2O3cal	FeOcal	Corrected total	Description	Interpretation
5251521	05-1521	Chromite	0,02	0,87	14,45	45,54	0,00	5,64	0,25	0,24	0,00	6,68	25,75	99,45	Black Octaedric	Picotite
5251521	05-1521	Chromite	0,04	1,40	12,95	48,78	0,02	11,42	0,15	0,05	0,00	7,77	17,65	100,22	Black Octaedric	AMChromite
5251521	05-1521	Chromite	0,03	1,09	12,30	50,75	0,02	10,85	0,17	0,09	0,01	6,58	17,98	99,86	Black Octaedric	HZChromite
5251521	05-1521	Chromite	0,07	0,33	14,77	53,91	0,00	15,27	0,00	0,06	0,00	4,20	11,11	99,72	Black	HZChromite

ONTARIO PROJECT (525) SPINELS ANALYSIS SOUTHERNERA DIAMOND CORP.

ÉCHANTILLON / SAMPLE		DESCRIPTION	POIDS OXYDES / OXIDE WEIGHT													
#IOS	#Client	ID Visuelle	SiO_2	TiO_2	Al_2O_3	Cr_2O_3	Nb_2O_3	MgO	MnO	ZnO	Na_2O	Fe2O3cal	FeOcal	Total corrigé	Description	Interprétation
#IOS	#Client	Visual ID	SiO_2	TiO_2	Al_2O_3	Cr_2O_3	Nb_2O_3	MgO	MnO	ZnO	Na_2O	Fe2O3cal	FeOcal	Corrected total	Description	Interpretation
5251534	05-1534	Chromite	0,07	0,33	13,92	55,57	0,01	13,04	0,00	0,08	0,01	2,84	14,63	100,50	Black Octaedric	HZChromite
5251534	05-1534	Chromite	0,10	0,36	14,60	51,19	0,02	11,26	0,00	0,06	0,01	4,87	17,20	99,66	Black Octaedric	HZChromite
5251534	05-1534	Chromite	0,02	2,19	13,51	45,92	0,00	9,32	0,21	0,16	0,01	7,31	21,48	100,12	Black Octaedric	TiMAC
5251534	05-1534	Chromite	0,11	2,55	25,24	33,33	0,00	15,29	0,08	0,10	0,01	8,96	14,75	100,40	Black Octaedric	AMChromite
5251534	05-1534	Chromite	0,03	1,22	14,01	45,23	0,03	6,06	0,37	0,24	0,02	7,26	25,34	99,82	Black Octaedric	Picotite
5251534	05-1534	Chromite	0,04	0,33	12,79	52,72	0,00	11,20	0,00	0,06	0,01	5,51	16,99	99,64	Black Octaedric	HZChromite
5251534	05-1534	Chromite	0,13	0,98	29,65	34,47	0,00	15,97	0,04	0,04	0,00	5,82	13,05	100,15	Black Rounded	AMChromite
5251534	05-1534	Chromite	0,12	1,09	22,49	41,83	0,03	15,75	0,00	0,00	0,01	6,54	12,46	100,32	Black Octaedric ?	AMChromite
5251534	05-1534	Chromite	0,04	0,37	11,83	52,53	0,01	10,32	0,13	0,10	0,00	6,57	18,17	100,07	Black Octaedric	HZChromite
5251534	05-1534	Chromite	0,03	0,70	14,11	46,77	0,03	10,44	0,05	0,10	0,02	9,31	18,77	100,31	Black Octaedric	AMChromite

ONTARIO PROJECT (525) SPINELS ANALYSIS SOUTHERNERA DIAMOND CORP.

ÉCHANTILLON / SAMPLE		DESCRIPTION	POIDS OXYDES / OXIDE WEIGHT													
#IOS	#Client	ID Visuelle	SiO_2	TiO_2	Al_2O_3	Cr_2O_3	Nb_2O_3	MgO	MnO	ZnO	Na_2O	Fe2O3cal	FeOcal	Total corrigé	Description	Interprétation
#IOS	#Client	Visual ID	SiO_2	TiO_2	Al_2O_3	Cr_2O_3	Nb_2O_3	MgO	MnO	ZnO	Na_2O	Fe2O3cal	FeOcal	Corrected total	Description	Interpretation
5251612	05-1612	Chromite	0,08	0,42	13,27	48,62	0,01	7,60	0,17	0,11	0,00	7,29	22,56	100,12	Black Octaedric Rounded Frosted	Picotite
5251612	05-1612	Chromite	0,06	0,46	24,15	39,61	0,04	13,63	0,05	0,07	0,00	6,96	15,32	100,36	Black Octaedric	AMChromite
5251612	05-1612	Chromite	0,01	0,40	16,04	50,25	0,04	10,34	0,28	0,16	0,02	3,76	18,62	99,92	Black Octaedric	HZChromite
5251612	05-1612	Chromite	0,12	2,09	23,79	36,16	0,00	14,61	0,00	0,09	0,01	8,75	15,44	101,05	Black Rounded	AMChromite
5251612	05-1612	Chromite	0,08	0,96	13,57	47,56	0,05	7,59	0,15	0,08	0,01	6,97	23,17	100,18	Black Octaedric	Picotite

ONTARIO PROJECT (525) SPINELS ANALYSIS SOUTHERNERA DIAMOND CORP.

ÉCHANTILLON / SAMPLE		DESCRIPTION	POIDS OXYDES / OXIDE WEIGHT													
#IOS	#Client	ID Visuelle	SiO_2	TiO_2	Al_2O_3	Cr_2O_3	Nb_2O_3	MgO	MnO	ZnO	Na_2O	Fe2O3cal	FeOcal	Total corrigé	Description	Interprétation
#IOS	#Client	Visual ID	SiO_2	TiO_2	Al_2O_3	Cr_2O_3	Nb_2O_3	MgO	MnO	ZnO	Na_2O	Fe2O3cal	FeOcal	Corrected total	Description	Interpretation
5251630	05-1630	Chromite	0,08	0,37	12,50	52,11	0,00	10,24	0,05	0,11	0,02	5,80	18,31	99,57	Black Octaedric Rounded	HZChromite
5251630	05-1630	Chromite	0,03	0,49	13,91	50,14	0,00	8,58	0,18	0,01	0,02	5,05	21,17	99,58	Black Octaedric	Picotite
5251630	05-1630	Chromite	0,15	1,08	24,49	41,11	0,00	16,71	0,08	0,07	0,01	5,16	11,02	99,88	Black Octaedric Rounded	AMChromite
5251630	05-1630	Chromite	0,08	0,39	31,86	35,88	0,02	18,55	0,03	0,13	0,00	4,34	8,87	100,15	Black Octaedric Rounded	AMChromite
5251630	05-1630	Chromite	0,10	1,06	28,57	35,74	0,00	16,21	0,00	0,04	0,00	5,54	12,50	99,76	Black Octaedric Rounded	AMChromite
5251630	05-1630	Chromite	0,09	1,58	25,42	35,71	0,00	15,05	0,07	0,01	0,02	7,95	14,32	100,21	Black Octaedric Rounded	AMChromite
5251630	05-1630	Chromite	0,11	1,59	28,37	32,45	0,02	15,69	0,00	0,09	0,02	7,76	13,65	99,75	Black Octaedric ? Rounded	AMChromite
5251630	05-1630	Chromite	0,19	1,07	31,33	31,80	0,00	16,61	0,01	0,02	0,03	6,47	12,33	99,86	Black Octaedric Rounded	AMChromite
5251630	05-1630	Chromite	0,08	1,41	32,23	28,26	0,01	15,71	0,05	0,00	0,01	8,27	14,28	100,31	Black Octaedric Rounded	AMChromite
5251630	05-1630	Chromite	0,15	0,73	36,93	26,82	0,04	17,68	0,00	0,06	0,02	6,27	11,28	99,97	Black Octaedric Rounded	AMChromite

ONTARIO PROJECT (525) SPINELS ANALYSIS SOUTHERNERA DIAMOND CORP.

ÉCHANTILLON / SAMPLE		DESCRIPTION	POIDS OXYDES / OXIDE WEIGHT													
#IOS	#Client	ID Visuelle	SiO_2	TiO_2	Al_2O_3	Cr_2O_3	Nb_2O_3	MgO	MnO	ZnO	Na_2O	Fe2O3cal	FeOcal	Total corrigé	Description	Interprétation
#IOS	#Client	Visual ID	SiO_2	TiO_2	Al_2O_3	Cr_2O_3	Nb_2O_3	MgO	MnO	ZnO	Na_2O	Fe2O3cal	FeOcal	Corrected total	Description	Interpretation
5251638	05-1638	Chromite	0,02	1,16	14,20	47,35	0,02	7,64	0,06	0,16	0,03	5,71	23,24	99,57	Octaedric	Picotite
5251639	05-1639	Oxide	0,03	0,60	14,55	50,76	0,00	10,16	0,00	0,04	0,00	4,16	19,04	99,35	Black Rounded	HZChromite
5251639	05-1639	Chromite	0,05	0,47	15,22	49,94	0,02	9,42	0,16	0,12	0,00	3,80	19,84	99,04	Octaedric	AMChromite
5251639	05-1639	Chromite	0,04	0,79	14,05	49,10	0,00	6,93	0,27	0,13	0,02	4,17	23,67	99,17	Octaedric	Picotite
5251639	05-1639	Chromite	0,05	0,67	14,09	48,52	0,00	7,47	0,12	0,15	0,00	5,01	22,76	98,84	Octaedric	Picotite
5251642	05-1642	Chromite	0,08	0,41	13,82	50,38	0,00	10,84	0,18	0,12	0,01	6,22	17,49	99,54	Octaedric	HZChromite
5251642	05-1642	Chromite	0,03	1,00	12,72	47,92	0,03	9,34	0,07	0,07	0,01	8,21	20,34	99,72	Octaedric	AMChromite
5251642	05-1642	Chromite	0,02	1,09	14,31	47,52	0,00	7,06	0,12	0,18	0,01	4,90	23,85	99,05	Octaedric	Picotite
5251642	05-1642	Chromite	0,07	1,60	14,29	46,15	0,00	6,57	0,27	0,18	0,02	5,12	24,92	99,17	Octaedric	Picotite
5251642	05-1642	Chromite	0,07	2,55	16,58	40,58	0,01	12,70	0,00	0,05	0,03	9,80	17,19	99,56	Rounded	TiMAC
5251642	05-1642	Chromite	0,10	1,39	30,20	31,74	0,03	16,19	0,00	0,11	0,02	7,38	13,16	100,31	Rounded	AMChromite
5251643	05-1643	Chromite	0,01	0,86	15,52	47,48	0,04	10,61	0,10	0,01	0,00	5,75	18,50	98,87	Octaedric	AMChromite
5251643	05-1643	Chromite	0,04	0,79	15,28	46,38	0,02	10,32	0,13	0,15	0,00	7,62	18,88	99,61	Octaedric	AMChromite
5251643	05-1643	Chromite	0,03	1,77	13,37	46,15	0,01	6,29	0,22	0,26	0,03	5,37	25,16	98,66	Octaedric	Picotite
5251643	05-1643	Ilmenite	0,00	0,43	21,38	36,93	0,00	4,93	0,23	0,13	0,01	7,30	27,43	98,77		CrFeSpinel
5251643	05-1643	Chromite	0,16	1,34	29,03	35,43	0,05	17,61	0,00	0,06	0,01	5,48	10,66	99,81	Rounded	AMChromite
5251643	05-1643	Chromite	0,12	0,74	30,33	32,15	0,02	14,68	0,16	0,07	0,00	7,29	14,79	100,34	Octaedric	AMChromite

APPENDIX Y

- Statement of Costs
    - Breakdown by Program
    - Expenditure per Claim

Program A
25 May - 27 June 05
Sediment Sampling 201 samples

Category	**Cost**	
Salary & wages		
Senior Supervision	$ 10.12	per sample
Field Geologist	$ 9.02	per sample
Field Technicians	$ 77.24	per sample
Report Preparation	$ 4.31	per sample
Drafting	$ 125.00	1/3 day

Field & Associated Costs		
Accomodation	$ 5.82	per sample
Food	$ 5.70	per sample
Field Supplies/Frieght	$ 7.41	per sample
Magnetometer Rental		

Transport

Transport & Vehicle rental	$ 19.10	per sample

Laboratory Charges

Inhouse lab overhead	$ 48.25	per sample
Contract lab processing - IOS	$ 40.00	per sample
Picking - IOS	$ 40.00	per sample
Probing - IOS	$ 5.00	per grain
Contract lab SGS		

Office & Administrative Charges

Maps, Reports, Publications	$ 1.49	per sample

Program A
25 May - 27 June 05 89.425 line km = 21 targets
Ground Geophysics 5 days report/office time

Category	**Cost**		
Salary & wages			
Senior Supervision	$	68.22	per line km
Field Geologist	$	77.50	per line km
Field Technicians	$	150.76	per line km
Report Preparation	$	9.68	per line km
Drafting	$	125.00	1/3 day
Field & Associated Costs			
Accomodation	$	13.08	per line km
Food	$	23.32	per line km
Field Supplies/Frieght	$	11.08	per line km
Magnetometer Rental			
Transport			
Transport & Vehicle rental	$	28.71	per line km
Laboratory Charges			
Inhouse lab overhead			
Contract lab processing - IOS			
Picking - IOS			
Probing - IOS			
Contract lab SGS			
Office & Administrative Charges			
Maps, Reports, Publications	$	1.68	per line km

Program B:
2 Aug - 30 Aug 05 56.33 line km = 11 targets
Ground Geophysics 2 days report / office time

Category	**Cost**	
Salary & wages		
Senior Supervision		
Field Geologist	$ 66.24	per line km
Field Technicians	$ 158.15	per line km
Report Preparation	$ 18.43	per line km
Drafting	$ 125.00	1/3 day
Field & Associated Costs		
Accomodation	$ 16.52	per line km
Food	$ 3.58	per line km
Field Supplies/Frieght	$ 3.78	per line km
Magnetometer Rental		
Transport		
Transport & Vehicle rental	$ 90.75	per line km
Laboratory Charges		
Inhouse lab overhead		
Contract lab processing - IOS		
Picking - IOS		
Probing - IOS		
Contract lab SGS		
Office & Administrative Charges		
Maps, Reports, Publications		

Program C:
5 Oct to 10 Oct 05 5.5 days - 4 targets in field
MMI Sampling/Ground truthing 3 days report/office time

Category	**Cost**	
Salary & wages		**Per target**
Senior Supervision	$ 475.96	1.375 days
Field Geologist	$ 293.19	1.375 days
Field Technicians		
Report Preparation	$ 173.08	1.375 days
Drafting	$ 125.00	1/3 day
Field & Associated Costs		
Accomodation	$ 254.70	1.375 days
Food	$ 57.89	1.375 days
Field Supplies/Frieght	$ 13.73	1.375 days
Magnetometer Rental		
Transport		
Transport & Vehicle rental	$ 254.02	1.375 days
Laboratory Charges		
Inhouse lab overhead		
Contract lab processing - IOS		
Picking - IOS		
Probing - IOS		
Contract lab SGS	$ 59	per sample
Office & Administrative Charges		
Maps, Reports, Publications		

Program D:
30 Jan to 14 Feb 06 40.15 line km = 13 targets
Ground Geophysics 7 days report/office time

Category	**Cost**		
Salary & wages			
Senior Supervision	$	17.24	per line km
Field Geologist	$	84.97	per line km
Field Technicians	$	410.76	per line km
Report Preparation	$	97.60	per line km
Drafting	$	125.00	1/3 day
Field & Associated Costs			
Accomodation	$	79.70	per line km
Food	$	46.62	per line km
Field Supplies/Frieght	$	68.26	per line km
Magnetometer Rental	$	32.35	per line km
Transport			
Transport & Vehicle rental	$	227.17	per line km
Laboratory Charges			
Inhouse lab overhead			
Contract lab processing - IOS			
Picking - IOS			
Probing - IOS			
Contract lab SGS			
Office & Administrative Charges			
Maps, Reports, Publications			

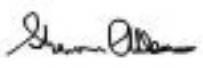
Program E:
29 May - 2 June 2006 5 days - 4 targets -in field
MMI Sampling/Ground truthing 2 days report/office time

Category	**Cost**	
Salary & wages		Per target
Senior Supervision	$ 432.69	1.25 days
Field Geologist	$ 266.54	1.25 days
Field Technicians	$ 250.00	1.25 days
Report Preparation	$ 173.08	1 day
Drafting	$ 125.00	1/3 day
Field & Associated Costs		
Accomodation	$ 242.23	1.25 days
Food	$ 96.64	1.25 days
Field Supplies/Frieght	$ 105.69	1.25 days
Magnetometer Rental		
Transport		
Transport & Vehicle rental	$ 213.28	1.25 days
Laboratory Charges		
Inhouse lab overhead		
Contract lab processing - IOS		
Picking - IOS		
Probing - IOS		
Contract lab SGS	$ 59	per sample
Office & Administrative Charges		
Maps, Reports, Publications		

Statement of Costs
Claim # 3004365
Target Csa-31

Category	Description		**Program D** 2.75 line km Feb 06 Ground Geophysics Cost
Salary & wages			
Senior Supervision		$	47.41
Field Geologist		$	233.67
Field Technicians		$	1,129.59
Report Preparation		$	268.40
Drafting		$	125.00
Field & Associated Costs			
Accomodation	Elk Lake cabins	$	219.18
Food		$	128.21
Field Supplies/Frieght		$	187.72
Magnetometer Rental		$	88.96
Transport			
Transport & Vehicle rental	fuel, truck/atv/skidoo/trailer rental (Murdoch)	$	624.72
	Total Value of Assesment	**$**	**3,052.84**
	Asses Required		$1,600

I, Sharon Allan, do hereby certify that the amounts indicated above are as accurate as may reasonably be determined and the costs were incurred while conducting assessment work on the lands indicated on the accompanying Declaration of Work form. As Eastern Exploration Manager for SouthernEra Diamonds Inc., I am authorized to make this certification.



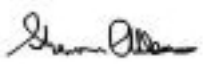
Signature

22-Jan-07
Date

Statement of Costs
Claim # 4202975
Target K-35

Category	Description	Program A 4.5 line km Ground Geophysics Cost	Program A 1 samples Sediment Sampling Cost
Salary & wages			
Senior Supervision		$ 306.99	$ 10.12
Field Geologist		$ 348.75	$ 9.02
Field Technicians		$ 678.42	$ 77.24
Report Preparation		$ 43.56	$ 4.31
Drafting		$ 125.00	$ 125.00
Field & Associated Costs			
Accomodation	Elk Lake cabins	$ 58.86	$ 5.82
Food		$ 104.94	$ 5.70
Field Supplies/Frieght		$ 49.86	$ 7.41
Transport			
Transport & Vehicle rental	fuel, truck/atv/skidoo/trailer rental (Murdoch)	$ 129.20	$ 19.10
Laboratory Charges			
Inhouse lab overhead			$ 48.25
Contract lab processing - IOS	oxalic acid; LST (high density), Mag sep		$ 40.00
Picking - IOS			$ 40.00
Probing - IOS	18 grains		$ 90.00
Office & Administrative Charges			
Maps, Reports, Publications		$ 7.56	$ 1.49
		$ 1,853.14	**$ 483.46**
	Total Value of Assesment	**$ 2,336.60**	
	Asses Required	$1,600	

I, Sharon Allan, do hereby certify that the amounts indicated above are as accurate as may reasonably be determined and the costs were incurred while conducting assessment work on the lands indicated on the accompanying Declaration of Work form. As Eastern Exploration Manager for SouthernEra Diamonds Inc., I am authorized to make this certification.



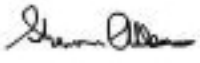
Signature

22-Jan-07
Date

Statement of Costs
Claim # 4202976
Target K-14

Category	Description	Program A 4.5 line km Ground Geophysics Cost
Salary & wages		
Senior Supervision		$ 307.01
Field Geologist		$ 348.73
Field Technicians		$ 678.42
Report Preparation		$ 43.55
Drafting		$ 125.00
Field & Associated Costs		
Accomodation		$ 58.88
Food		$ 104.96
Field Supplies/Frieght		$ 49.87
Transport		
Transport & Vehicle rental	fuel, truck/atv/skidoo/trailer rental	$ 129.21
Office & Administrative Charges		
Maps, Reports, Publications		$ 7.55
	Total Value of Assesment	**$ 1,853.16**
	Asses Required	$1,600

I, Sharon Allan, do hereby certify that the amounts indicated above are as accurate as may reasonably be determined and the costs were incurred while conducting assessment work on the lands indicated on the accompanying Declaration of Work form. As Eastern Exploration Manager for SouthernEra Diamonds Inc., I am authorized to make this certification.



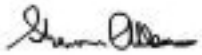
Signature

22-Jan-07
Date

Statement of Costs
Claim # 4202977
K-11 & K-12

Category	Description	Program A 9 line km Ground Geophysics Cost	Program A 2 samples Sediment Sampling Cost
Salary & wages			
Senior Supervision		$ 614.02	$ 20.24
Field Geologist		$ 697.46	$ 18.03
Field Technicians		$ 1,356.83	$ 154.48
Report Preparation		$ 87.09	$ 8.61
Drafting		$ 125.00	$ 125.00
Field & Associated Costs			
Accomodation	Elk Lake cabins	$ 117.75	$ 11.64
Food		$ 209.92	$ 11.40
Field Supplies/Frieght		$ 99.74	$ 14.82
Transport			
Transport & Vehicle rental	fuel, truck/atv/skidoo/trailer rental (Murdoch)	$ 258.42	$ 38.20
Laboratory Charges			
Inhouse lab overhead			$ 98.64
Contract lab processing - IOS	oxalic acid; LST (high density), Mag sep		$ 80.00
Picking - IOS			$ 80.00
Probing - IOS	21 grains		$ 105.00
Office & Administrative Charges			
Maps, Reports, Publications		$ 87.09	$ 2.99
		$ 3,653.32	**$ 769.04**
	Total Value of Assesment	**$ 4,422.36**	
	Asses Required	$3,600	

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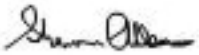
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22-Jan-07
Date

Statement of Costs
Claim # 4202979
K-22 & K23

Category	Description	Program A 8.1 line km (May/June 05) Ground Geophysics Cost	Program D 2.75 line km Feb 06 Ground Geophysics Cost	Program A 1 samples Sediment Sampling Cost
Salary & wages				
Senior Supervision		$ 552.58	$ 47.41	$ 10.12
Field Geologist		$ 627.75	$ 233.67	$ 9.02
Field Technicians		$ 1,221.16	$ 1,129.59	$ 77.24
Report Preparation		$ 78.41	$ 268.40	$ 4.31
Drafting		$ 125.00		$ 125.00
Field & Associated Costs				
Accomodation	Elk Lake cabins	$ 105.95	$ 219.18	$ 5.82
Food		$ 188.89	$ 128.21	$ 5.70
Field Supplies/Frieght		$ 89.75	$ 187.72	$ 7.41
Magnetometer Rental			$ 88.96	
Transport				
Transport & Vehicle rental	fuel, truck/atv/skidoo/trailer rental (Murdoch)	$ 232.55	$ 624.72	$ 19.10
Laboratory Charges				
Inhouse lab overhead				$ 48.25
Contract lab processing - IOS	oxalic acid; LST (high density), Mag sep			$ 40.00
Picking - IOS				$ 40.00
Probing - IOS	14 grains			$ 70.00
Office & Administrative Charges				
Maps, Reports, Publications		$ 13.61		$ 1.49
		$ 3,235.64	**$ 2,927.84**	**$ 463.46**
	Total Value of Assesment	**$ 6,626.95**		
	Asses Required	$2,400		

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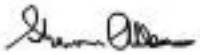
Signature

22-Jan-07
Date

Statement of Costs
Claim # 4202981
K34

Category	Description	Program A 4.5 line km Ground Geophysics Cost	Program A 2 samples Sediment Sampling Cost
Salary & wages			
Senior Supervision		$ 307.01	$ 20.24
Field Geologist		$ 348.73	$ 18.03
Field Technicians		$ 678.42	$ 154.48
Report Preparation		$ 43.55	$ 8.61
Drafting		$ 125.00	$ 125.00
Field & Associated Costs			
Accomodation	Elk Lake cabins	$ 58.88	$ 11.64
Food		$ 104.96	$ 11.40
Field Supplies/Frieght		$ 49.87	$ 14.82
Transport			
Transport & Vehicle rental	fuel, truck/atv/skidoo/trailer rental (Murdoch)	$ 129.21	$ 38.20
Laboratory Charges			
Inhouse lab overhead			$ 98.64
Contract lab processing - IOS	oxalic acid; LST (high density), Mag sep		$ 80.00
Picking - IOS			$ 80.00
Probing - IOS	27 grains		$ 135.00
Office & Administrative Charges			
Maps, Reports, Publications		$ 7.55	$ 2.99
		$ 1,853.16	**$ 799.04**
	Total Value of Assesment	**$ 2,652.20**	
	Asses Required	$1,600	

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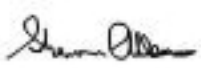
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22-Jan-07
Date

Statement of Costs
Claim # 4202982
Targets K-27 & K-37

Category	Description	Program A 7.8 line km (May/June 05) Ground Geophysics Cost	Program A 2 samples Sediment Sampling Cost
Salary & wages			
Senior Supervision		$ 532.12	$ 20.24
Field Geologist		$ 604.50	$ 18.04
Field Technicians		$ 1,175.93	$ 154.48
Report Preparation		$ 75.50	$ 8.62
Drafting		$ 125.00	$ 250.00
Field & Associated Costs			
Accomodation	Elk Lake cabins	$ 102.02	$ 11.64
Food		$ 181.90	$ 11.40
Field Supplies/Frieght		$ 86.42	$ 14.82
Magnetometer Rental			
Transport			
Transport & Vehicle rental	fuel, truck/atv/skidoo/trailer rental (Murdoch)	$ 232.55	$ 38.20
Laboratory Charges			
Inhouse lab overhead			$ 96.50
Contract lab processing - IOS	oxalic acid; LST (high density)		$ 60.00
Picking - IOS			$ 80.00
Probing - IOS	9 grains		$ 45.00
Office & Administrative Charges			
Maps, Reports, Publications		$ 13.10	$ 2.98
		$ 3,129.05	**$ 811.92**
	Total Value of Assesment	**$ 3,940.97**	
	Asses Required	$3,600	

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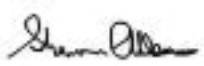
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22-Jan-07
Date

Statement of Costs
Claim # 4202985
K2 & K3

Category	Description	Program A 17 line km Ground Geophysics Cost	Program A 3 samples Sediment Sampling Cost
Salary & wages			
Senior Supervision		$ 1,159.74	$ 30.36
Field Geologist		$ 1,317.50	$ 27.06
Field Technicians		$ 2,562.92	$ 231.72
Report Preparation		$ 164.56	$ 12.93
Drafting		$ 125.00	$ 125.00
Field & Associated Costs			
Accomodation	Elk Lake cabins	$ 222.36	$ 17.46
Food		$ 396.44	$ 17.10
Field Supplies/Frieght		$ 188.36	$ 22.23
Transport			
Transport & Vehicle rental	fuel, truck/atv/skidoo/trailer rental (Murdoch)	$ 488.07	$ 38.20
Laboratory Charges			
Inhouse lab overhead			$ 146.89
Contract lab processing - IOS	oxalic acid; LST (high density), Mag sep		$ 120.00
Picking - IOS			$ 120.00
Probing - IOS	31 grains		$ 155.00
Office & Administrative Charges			
Maps, Reports, Publications		$ 28.56	$ 4.47
		$ 6,653.51	**$ 1,068.42**
	Total Value of Assesment	**$ 7,721.93**	
	Asses Required	$3,600	

I, Sharon Allan, do hereby certify that the amounts indicated above are as accurate as may reasonably be determined and the costs were incurred while conducting assessment work on the lands indicated on the accompanying Declaration of Work form. As Eastern Exploration Manager for SouthernEra Diamonds Inc., I am authorized to make this certification.



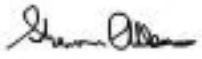
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22-Jan-07
Date

Statement of Costs
Claim # 4203890
K-38

Category	Description		**Program D** 5.9 line km Feb 06 Ground Geophysics Cost
Salary & wages			
Senior Supervision		$	101.72
Field Geologist		$	501.32
Field Technicians		$	2,423.48
Report Preparation		$	575.84
Drafting		$	125.00
Field & Associated Costs			
Accomodation	Elk Lake cabins	$	470.23
Food		$	275.06
Field Supplies/Frieght		$	402.73
Magnetometer Rental		$	190.87
Transport			
Transport & Vehicle rental	fuel, truck/atv/skidoo/trailer rental (Murdoch)	$	1,340.30
	Total Value of Assesment	**$**	**6,406.55**
	Asses Required		$6,400

I, Sharon Allan, do hereby certify that the amounts indicated above are as accurate as may reasonably be determined and the costs were incurred while conducting assessment work on the lands indicated on the accompanying Declaration of Work form. As Eastern Exploration Manager for SouthernEra Diamonds Inc., I am authorized to make this certification.



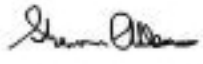
Signature

22-Jan-07
Date

Statement of Costs
Claim # 4206398
Target Csa-13

Category	Description		**Program D** 4.2 line km Feb 06 Ground Geophysics Cost
Salary & wages			
Senior Supervision		$	72.41
Field Geologist		$	356.87
Field Technicians		$	1,725.19
Report Preparation		$	409.92
Drafting		$	125.00
Field & Associated Costs			
Accomodation	Elk Lake cabins	$	334.74
Food		$	195.80
Field Supplies/Frieght		$	286.69
Magnetometer Rental		$	135.87
Transport			
Transport & Vehicle rental	fuel, truck/atv/skidoo/trailer rental (Murdoch)	$	954.11
	Total Value of Assesment	**$**	**4,596.61**
	Asses Required		$3,200

I, Sharon Allan, do hereby certify that the amounts indicated above are as accurate as may reasonably be determined and the costs were incurred while conducting assessment work on the lands indicated on the accompanying Declaration of Work form. As Eastern Exploration Manager for SouthernEra Diamonds Inc., I am authorized to make this certification.



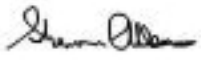
Signature

22-Jan-07
Date

Statement of Costs
Claim # 4206402
Target K-13

Category	Description		**Program A** 5.961 line km (May/June 05) Ground Geophysics Cost
Salary & wages			
Senior Supervision		$	406.66
Field Geologist		$	461.98
Field Technicians		$	898.68
Report Preparation		$	57.70
Drafting		$	125.00
Field & Associated Costs			
Accomodation	Elk Lake cabins	$	77.97
Food		$	139.01
Field Supplies/Frieght		$	66.05
Magnetometer Rental			
Transport			
Transport & Vehicle rental	fuel, truck/atv/skidoo/trailer rental (Murdoch)	$	171.14
Office & Administrative Charges			
Maps, Reports, Publications		$	10.01
		$	**2,414.20**
	Total Value of Assesment	**$**	**2,414.20**
	Asses Required		$2,400

I, Sharon Allan, do hereby certify that the amounts indicated above are as accurate as may reasonably be determined and the costs were incurred while conducting assessment work on the lands indicated on the accompanying Declaration of Work form. As Eastern Exploration Manager for SouthernEra Diamonds Inc., I am authorized to make this certification.



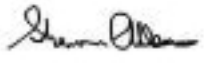
Signature

22-Jan-07
Date

Statement of Costs
Claim # 4206422
Target Csa-05

Category	Description	Program B 4.5 line km Aug 05 Ground Geophysics Cost	Program E May 06 Ground truth Cost
Salary & wages			
Senior Supervision			$ 432.69
Field Geologist		$ 298.08	$ 266.54
Field Technicians		$ 711.68	$ 250.00
Report Preparation		$ 82.94	$ 173.08
Drafting		$ 125.00	$ 125.00
Field & Associated Costs			
Accomodation	Elk Lake cabins/ Quality Inn	$ 74.34	$ 242.23
Food		$ 16.11	$ 96.64
Field Supplies/Frieght		$ 17.01	$ 105.69
Transport			
Transport & Vehicle rental	fuel, truck/atv/skidoo/trailer rental (Murdoch)	$ 408.38	$ 213.28
		$ 1,733.53	**$ 1,905.14**
	Total Value of Assesment	**$ 3,638.66**	
	Asses Required	$3,200	

I, Sharon Allan, do hereby certify that the amounts indicated above are as accurate as may reasonably be determined and the costs were incurred while conducting assessment work on the lands indicated on the accompanying Declaration of Work form. As Eastern Exploration Manager for SouthernEra Diamonds Inc., I am authorized to make this certification.



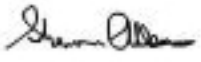
Signature

22-Jan-07
Date

Statement of Costs
Claim # 4206425
Target Csa-43

Category	Description	Program D 2.45 line km Feb 06 Ground Geophysics Cost	Program E May 06 Ground truth Cost
Salary & wages			
Senior Supervision		$ 42.24	$ 432.69
Field Geologist		$ 208.18	$ 266.54
Field Technicians		$ 1,006.36	$ 250.00
Report Preparation		$ 239.12	$ 173.08
Drafting		$ 125.00	$ 125.00
Field & Associated Costs			
Accomodation	Elk Lake cabins	$ 195.27	$ 242.23
Food		$ 114.22	$ 96.64
Field Supplies/Frieght		$ 167.24	$ 105.69
Magnetometer Rental		$ 79.26	
Transport			
Transport & Vehicle rental	fuel, truck/atv/skidoo/trailer rental (Murdoch)	$ 556.57	$ 213.28
		$ 2,733.44	**$ 1,905.14**
	Total Value of Assesment	**$ 4,638.58**	
	Asses Required	$400	

I, Sharon Allan, do hereby certify that the amounts indicated above are as accurate as may reasonably be determined and the costs were incurred while conducting assessment work on the lands indicated on the accompanying Declaration of Work form. As Eastern Exploration Manager for SouthernEra Diamonds Inc., I am authorized to make this certification.



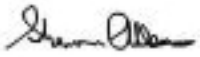
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Signature Date

Statement of Costs
Claim # 4206426
Target Csa-45/46

Category	Description	Program D 3.1 line km Feb 06 Ground Geophysics Cost	Program E May 06 MMI Sampling Cost
Salary & wages			
Senior Supervision		$ 53.44	$ 432.69
Field Geologist		$ 263.41	$ 266.54
Field Technicians		$ 1,273.36	$ 250.00
Report Preparation		$ 302.56	$ 173.08
Drafting		$ 125.00	$ 125.00
Field & Associated Costs			
Accomodation	Elk Lake cabins/ Comfort Inn Kirkland lake	$ 247.07	$ 242.23
Food		$ 144.52	$ 96.64
Field Supplies/Frieght		$ 211.61	$ 105.69
Magnetometer Rental		$ 100.29	
Transport			
Transport & Vehicle rental	fuel, truck/atv/skidoo/trailer rental (Murdoch)	$ 704.23	$ 213.28
Laboratory Charges			
Contract Lab	SGS Lakefield		$ 177.00
		$ 3,425.48	**$ 2,082.14**
	Total Value of Assesment	**$ 5,507.61**	
	Asses Required	$400	

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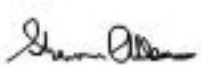
Signature

22-Jan-07
Date

Statement of Costs
Claim # 4206427
Targets Csa-38 & Csa-50

Category	Description	Program D 4.1 line km Feb 06 Ground Geophysics Cost	Program E May 06 MMI Sampling Cost
Salary & wages			
Senior Supervision		$ 70.68	$ 432.69
Field Geologist		$ 348.38	$ 266.54
Field Technicians		$ 1,684.12	$ 250.00
Report Preparation		$ 400.16	$ 173.08
Drafting		$ 125.00	$ 125.00
Field & Associated Costs			
Accomodation	Elk Lake cabins/ Comfort Inn Kirkland lake	$ 326.77	$ 242.23
Food		$ 191.14	$ 96.64
Field Supplies/Frieght		$ 279.87	$ 105.69
Magnetometer Rental		$ 132.64	
Transport			
Transport & Vehicle rental	fuel, truck/atv/skidoo/trailer rental (Murdoch)	$ 931.40	$ 213.28
Laboratory Charges			
Inhouse lab overhead			
Contract lab processing	SGS Lakefield		$ 295.00
Office & Administrative Charges			
Maps, Reports, Publications			
		$ 4,490.15	**$ 2,200.14**
	Total Value of Assesment	**$ 6,690.28**	
	Asses Required	$3,200	

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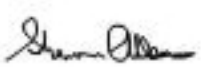
Signature

22-Jan-07
Date

Statement of Costs
Claim # 4206428
Targets Csa-41, 49 & 52

Category	Description		**Program D** 11.8 line km Feb 06 Ground Geophysics Cost
Salary & wages			
Senior Supervision		$	203.43
Field Geologist		$	1,002.65
Field Technicians		$	4,846.97
Report Preparation		$	1,151.68
Drafting		$	125.00
Field & Associated Costs			
Accomodation	Elk Lake cabins	$	940.46
Food		$	550.12
Field Supplies/Frieght		$	805.47
Magnetometer Rental		$	381.73
Transport			
Transport & Vehicle rental	fuel, truck/atv/skidoo/trailer rental (Murdoch)	$	2,680.61
		$	**12,688.11**
	Total Value of Assesment	**$**	**12,688.11**
	Asses Required		$2,400

I, Sharon Allan, do hereby certify that the amounts indicated above are as accurate as may reasonably be determined and the costs were incurred while conducting assessment work on the lands indicated on the accompanying Declaration of Work form. As Eastern Exploration Manager for SouthernEra Diamonds Inc., I am authorized to make this certification.



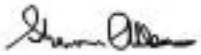
Signature

22-Jan-07
Date

Statement of Costs
Claim # 4206429
Target Csa-40

Category	Description		**Program D** 3.1 line km Feb 06 Ground Geophysics Cost
Salary & wages			
Senior Supervision		$	53.44
Field Geologist		$	263.41
Field Technicians		$	1,273.36
Report Preparation		$	302.56
Drafting		$	125.00
Field & Associated Costs			
Accomodation	Elk Lake cabins	$	247.07
Food		$	144.52
Field Supplies/Frieght		$	211.61
Magnetometer Rental		$	100.29
Transport			
Transport & Vehicle rental	fuel, truck/atv/skidoo/trailer rental (Murdoch)	$	704.23
		$	**3,425.48**
	Total Value of Assesment	**$**	**3,425.48**
	Asses Required		$2,400

I, Sharon Allan, do hereby certify that the amounts indicated above are as accurate as may reasonably be determined and the costs were incurred while conducting assessment work on the lands indicated on the accompanying Declaration of Work form. As Eastern Exploration Manager for SouthernEra Diamonds Inc., I am authorized to make this certification.



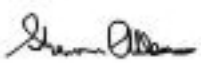
Signature

22-Jan-07
Date

Statement of Costs
Claim # 4206475
Target Csa-10

Category	Description	Program B 4.5 line km Aug 05 Ground Geophysics Cost	Program C Oct 05 MMI Sampling Cost
Salary & wages			
Senior Supervision			$ 475.96
Field Geologist		$ 298.08	$ 293.19
Field Technicians		$ 711.68	
Report Preparation		$ 82.94	$ 173.08
drafting		$ 125.00	$ 125.00
Field & Associated Costs			
Accomodation	Elk Lake cabins/ Quality Inn	$ 74.34	$ 254.70
Food		$ 16.11	$ 57.89
Field Supplies/Frieght		$ 17.01	$ 13.73
Transport			
Transport & Vehicle rental	fuel, truck/atv/skidoo/trailer rental (Murdoch)	$ 408.38	$ 254.02
Laboratory Charges			
Contract lab	SGS Lakefield		$ 1,062.00
		$ 1,733.53	**$ 2,709.57**
	Total Value of Assesment	**$ 4,443.10**	
	Asses Required	$3,200	

I, Sharon Allan, do hereby certify that the amounts indicated above are as accurate as may reasonably be determined and the costs were incurred while conducting assessment work on the lands indicated on the accompanying Declaration of Work form. As Eastern Exploration Manager for SouthernEra Diamonds Inc., I am authorized to make this certification.



Signature

22-Jan-07
Date