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TIGER GOLD EXPLORATION CORPORATION

Abstract

CXS was contracted to perform a magnetometer survey over a portion of the Harker Heritage – Ghost Lake Grid. The crew accessed the site on November 1, 2022.

A total length of 31.8 kilometres was covered with 43184 magnetometer samples taken at a 1 second interval. The survey successfully indicated the magnetic fabric within the survey area. Some larger variations in the magnetic signature occur which may represent alteration systems. Some infill magnetometer and VLF EM survey work is recommended, to help delineate and identify these anomalies.

TIGER GOLD EXPLORATION CORP.

Q3066 –Harker Heritage - Ghost Lake Grid Magnetometer Survey

C Jason Ploeger, P.Geo. **November 21, 2022**

TABLE OF CONTENTS

LIST OF APPENDICES

LIST OF TABLES AND FIGURES

1. SURVEY DETAILS

1.1 PROJECT NAME

This project is known as the **Harker Heritage Property – Ghost Lake Grid**.

1.2 CLIENT

TIGER GOLD EXPLORATION CORPORATION

1595 Griffiths Place
West Kelowna, BC
V1Z 2T7

1.3 OVERVIEW

CXS was contracted to perform a magnetometer survey over a portion of the Harker Heritage – Ghost Lake Grid. The crew accessed the site on November 1, 2022.

A total length of 31.8 kilometres was covered with 43184 magnetometer samples taken at a 1 second interval.

1.4 OBJECTIVE

The objective of the was to measure the magnetic signature. This will help in identifying the subsurface geological fabric and allow for some further anomaly analysis from additional geophysical surveys.

1.5 SURVEY & PHYSICAL ACTIVITIES UNDERTAKEN

Survey/Physical Activity	Dates	Total Days in Field	Total Line Kilometers
Line cutting	October 12th to October 21st, 2022	9	26
Magnetometer	November 1 and 2, 2022	2	31.8

Table 1: Survey and Physical Activity Details

1.6 SUMMARY OF RESULTS, CONCLUSIONS & RECOMMENDATIONS

CXS was contracted to perform a magnetometer survey over a portion of the Harker Heritage – Ghost Lake Grid. The crew accessed the site on November 1, 2022.

A total length of 31.8 kilometres was covered with 43184 magnetometer samples

taken at a 1 second interval.

The survey successfully indicated the magnetic fabric within the survey area. Some larger variations in the magnetic signature occur which may represent alteration systems. Some infill magnetometer and VLF EM survey work is recommended, to help delineate and identify these anomalies.

1.7 CO-ORDINATE SYSTEM

Projection: UTM zone 17N
Datum: NAD83
UTM Co-ordinates near the center of the grid: 586100 Easting and 5365000 Northing

2. SURVEY LOCATION DETAILS

2.1 LOCATION

The Harker Heritage – Ghost Lake Grid is located in Elliott Townships approximately 36 km north-northeast of Kirkland Lake, Ontario.

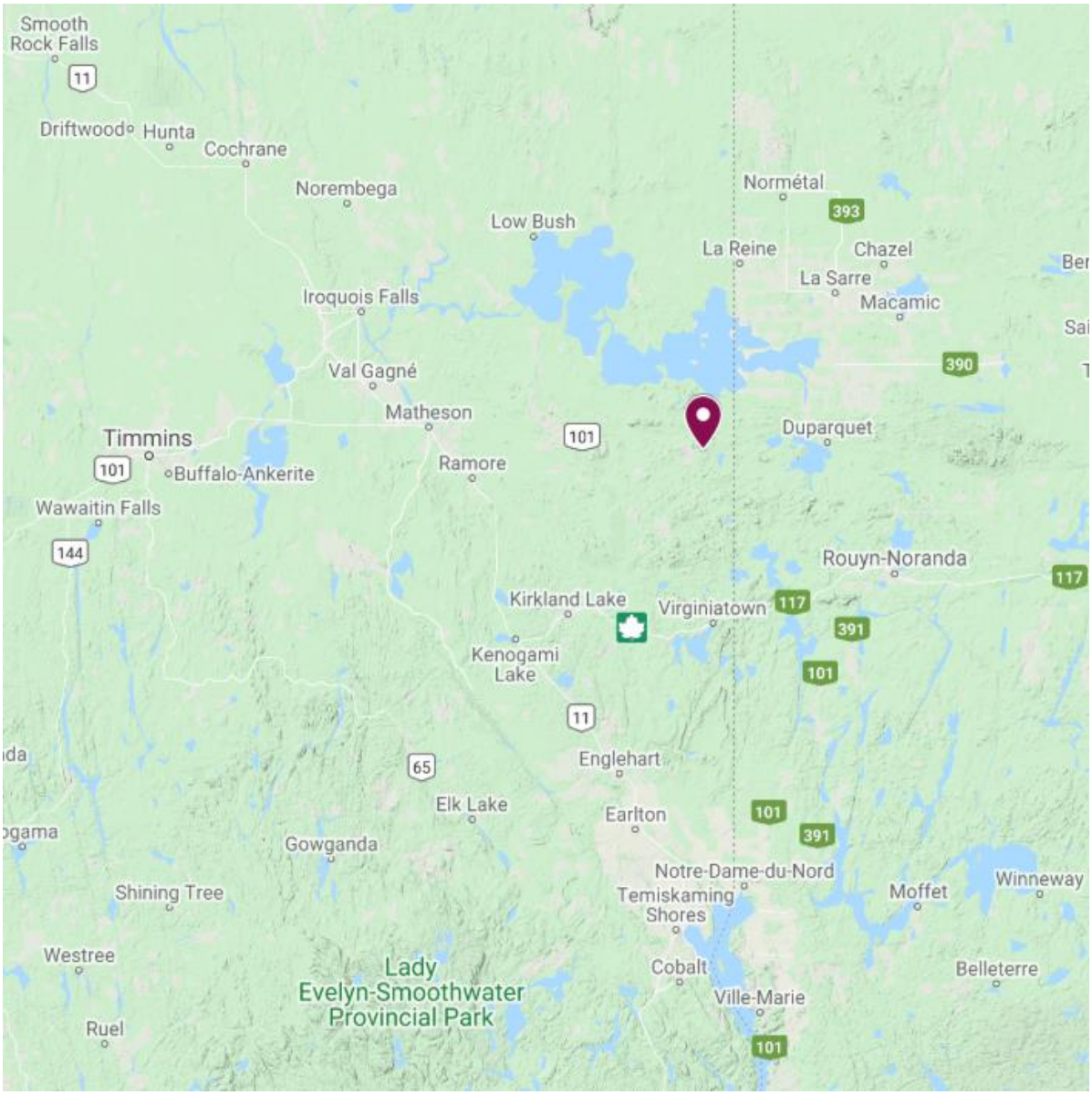


Figure 1: Location of the Harker Heritage – Ghost Lake Grid

2.2 MINING CLAIMS

The survey area covers a portion of mining claims, 117232, 203490, 317128, 192981, 279620, 158167, 184383, 307059, 335208, 259834, 275874, 313708, 314692, 177684, 247814, 203814, 158861, 102062, 268234, 224267, 307083, 145032, 158166, 280285, 231553, 268235, 312676 and 136428 all located in Elliott Township, within the Larder Lake Mining Division.

Cell Number	Provincial Grid Cell ID	Ownership of Land	Township
117232	32D05K245	Tiger Gold Exploration Corporation	Elliott
203490	32D05K246	Tiger Gold Exploration Corporation	Elliott
317128	32D05K247	Tiger Gold Exploration Corporation	Elliott
192981	32D05K248	Tiger Gold Exploration Corporation	Elliott
279620	32D05K265	Tiger Gold Exploration Corporation	Elliott
158167	32D05K266	Tiger Gold Exploration Corporation	Elliott
184383	32D05K267	Tiger Gold Exploration Corporation	Elliott
307059	32D05K268	Tiger Gold Exploration Corporation	Elliott
335208	32D05K269	Tiger Gold Exploration Corporation	Elliott
259834	32D05K270	Tiger Gold Exploration Corporation	Elliott
275874	32D05K285	Tiger Gold Exploration Corporation	Elliott
313708	32D05K286	Tiger Gold Exploration Corporation	Elliott
314692	32D05K287	Tiger Gold Exploration Corporation	Elliott
177684	32D05K288	Tiger Gold Exploration Corporation	Elliott
247814	32D05K289	Tiger Gold Exploration Corporation	Elliott
203814	32D05K290	Tiger Gold Exploration Corporation	Elliott
158861	32D05K305	Tiger Gold Exploration Corporation	Elliott
102062	32D05K306	Tiger Gold Exploration Corporation	Elliott
268234	32D05K307	Tiger Gold Exploration Corporation	Elliott
224267	32D05K308	Tiger Gold Exploration Corporation	Elliott
307083	32D05K309	Tiger Gold Exploration Corporation	Elliott
145032	32D05K310	Tiger Gold Exploration Corporation	Elliott
158166	32D05K325	Tiger Gold Exploration Corporation	Elliott
280285	32D05K326	Tiger Gold Exploration Corporation	Elliott
231553	32D05K327	Tiger Gold Exploration Corporation	Elliott
268235	32D05K328	Tiger Gold Exploration Corporation	Elliott
312676	32D05K345	Tiger Gold Exploration Corporation	Elliott
136428	32D05K346	Tiger Gold Exploration Corporation	Elliott

Table 2: Mining Lands and Cells Information

2.3 ACCESS

Access to the property was attained with a 4x4 truck via Highway 672 and the Ghost Lake Road. The Ghost Lake Road is located approximately 36.5km north of Highway 672's junction with Highway 66. At this point, the Ghost Lake Road was travelled 1.3 km to a washout. This point represents the southern extremity of the survey area.

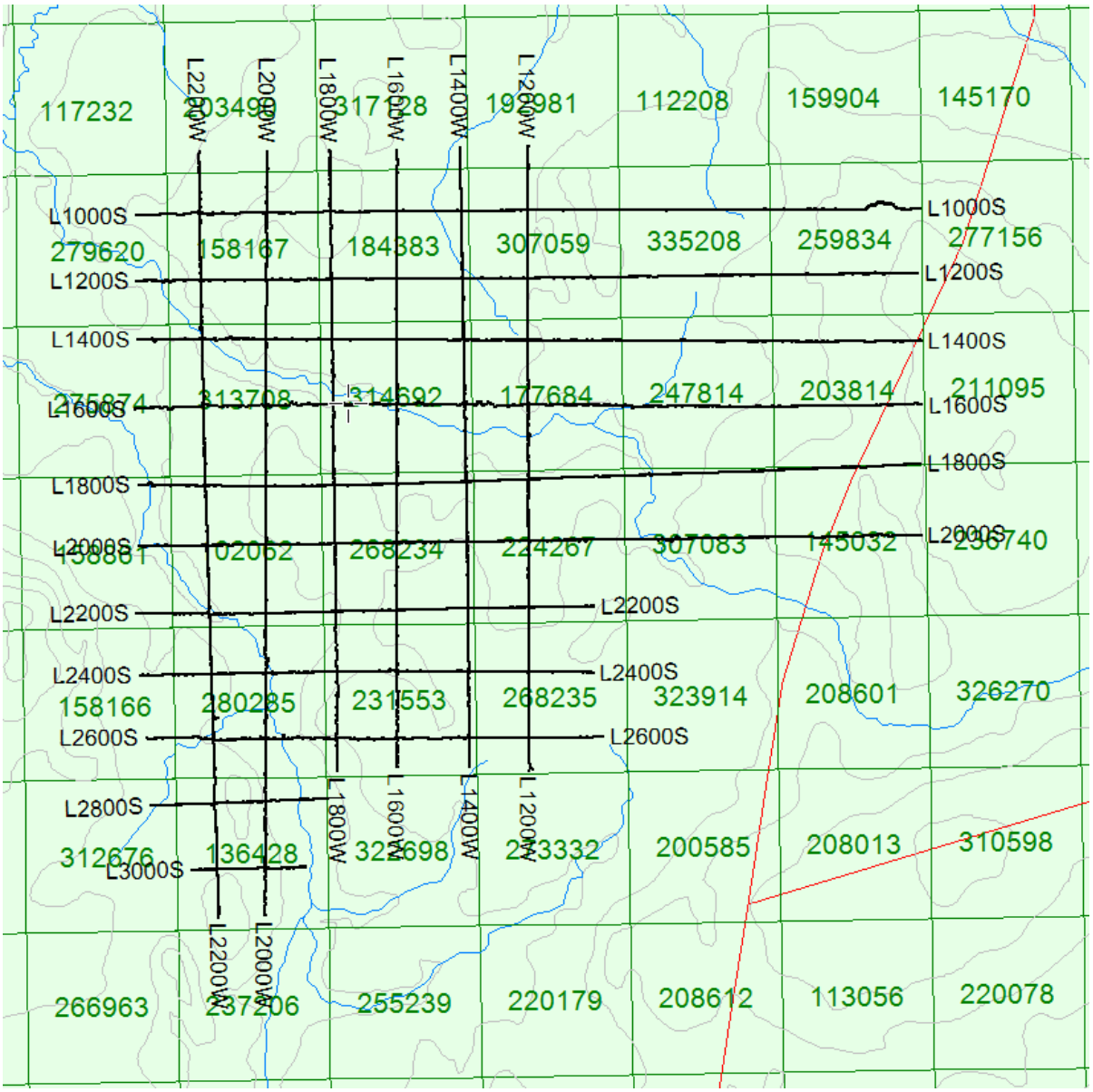


Figure 2: Claim Map with the Ghost Lake Grid

2.4 PROPERTY HISTORY

There have been many historical exploration projects carried out over the years all over the survey area. The following list describes details of the previous geoscience work which was collected by the Mines and Minerals division and provided by OGSEarth (MNDM & OGSEarth, 2022).

- **1982-1983: Phelps Dodge Corporation of Canada (File 432D05NW0090, 32D05NW0090)**
  Ground Geophysics, Geology
  In the year 1982 and 1983 Phelps Dodge reported performing a VLF survey and mapping the geology over a portion of the property.

- **1984: Golden Harker Exploration Ltd. (File 32D05NW0088)**
  Diamond Drilling
  In the year 1984, Golden Harker reported drilling 2 diamond drill holes on a portion of the property totaling 886 feet.

- **1985 - 2012: Perrex Resources Inc. (File 32D05NW0022, 32D12SW0066, 32D05NW0100, 20000005891, 20000007246)**
  Ground Geophysics, Airborne Geophysics, Overburden Stripping and Geological
  During this period, Perrex and its various JV partners performed an airborne magnetometer and VLF survey. They also reported performing ground magnetometer and VLF along with some outcrop stripping and geological mapping.

- **1986-1987: Coastoro Resources Limited (File 32D05NW0069, 32D05NW0076)**
  Ground Geophysics and Geological

  During this period, Coastoro performed a ground magnetometer and VLF survey along with geological mapping over a portion of the survey area.

- **1994-1995: Carmichael (File 32D05NE0086, 32D05NW9401, 32D05NW0029)**
  Ground Geophysics and Geological

  During this period, Carmichael performed a ground magnetometer, VLF and IP surveys along with geological mapping over a portion of the survey area. He also reported performing some outcrop stripping and trenching.

- **1996: CDK Syndicate (File 32D05NW0126)**
  Ground Geophysics and Physical

  During 1996 CDK reported performing a ground VLF survey. They also reported performing some outcrop stripping and trenching.

- **1997-2002: Alex Perron (Files 32D05NW0169, 32D05NW2004, 32D05NW2022, 32D05NW2023, 32D05NW2063, 32D05NW2065, 32D05NW2066, 32D05NW2073, 32D05NW2081, 32D05NW2100, 32D05NW2101, 32D05NW2102, 32D05NW2103, 32D05NW2104, 32D05NW2105, 32D05NW2114, 32D05NW2116, 32D05NW2117, 32D05NW2118, 32D05NW2119, 32D05NW2121, 32D05NW2122, 32D05NW2123, 32D05NW2124, 32D05NW2125, 32D05NW2126, 32D05NW2127, 32D05NW2077)**
  Ground Geophysics and Geological

  During this period, Perron reported performing multiple ground magnetometer and VLF surveys along with geological mapping over portions of the survey area.

- **2003-2017: Tiger Gold Exploration Corporation (Files 32D05NW2137, 32D05NW2138, 32D05NW2141, 32D05NW2142, 32D05NW2143, 32D05NW2144, 32D05NW2177, 32D05NW2178, 32D05NW2154, 32D05NW2162, 32D05NW2164, 32D05NW2175, 20000002081, 20000001998, 20000002687, 20000005359, 20000005733, 20000006985, 20000008489, 20000014597, 20000014612, 20000014621, 20000014624, 20000013803, 20000013905, 20000014598, 20000014622, 20000002605, 20000008849, 20000008871, 20000015092)**
  Ground Geophysics and Geological

  During this period, Tiger reported performing multiple ground magnetometer and VLF surveys along with geological mapping over portions of the survey area. They also report overburden stripping and trenching occurred.

2.5 EXPLORATION PERMIT/PLAN

The exploration program was designed to use a recently cut grid. The grid was cut over mining claims held by Tiger Gold Exploration Corporation. The required plan/permit for the entire area of the survey coverage is PR-20-000171.

2.6 General Regional/Local Geological Settings

General Geology:

The Harker Heritage property is in the Abitibi Greenstone Belt of the Canadian Shield. This belt is composed of a sequence of meta-volcanic and meta-sedimentary Archean age rocks that cover an area stretching about 220 miles from Timmins, Ontario, on the west to Val D'Or, Quebec, on the east.

The Harker Heritage property is situated within a sequence of iron and magnesium rich tholeiitic basalt flows known as the Kinojevis group. Stratigraphically, this group is about 30,000 feet thick and it occupies the core of a large east plunging synclinorium.

The rocks from the Kinojevis group are overlain by younger, Blake River group calc-alkaline volcanics. Both have been folded into a large, east plunging synclinorium, the northern and southern limbs of which, have been cut by the major Porcupine Destor and Kirkland Lake-Larder Lake fault zones, respectively. The Harker Heritage Property is situated about 5 miles south of the Destor Porcupine Fault zone near the Kinojevis-Blake River group.

2.7 Target of Interest

Targetting of the Survey revolved around the strike of historical gold mineralization. The Iris and the Golden Harker are located northeast along strike and southwest along strike there are additional gold showings. Variations within the magnetic signature will help to identify geological units and alteration systems.

3. SURVEY WORK UNDERTAKEN

3.1 SUMMARY

CXS was contracted to perform a magnetometer survey over a portion of the Harker Heritage – Ghost Lake Grid. The crew accessed the site on November 1, 2022.

A total length of 31.8 kilometres was covered with 43184 magnetometer samples taken at a 1 second interval.

3.2 SURVEY GRID

A new survey grid was cut and some historic survey lines were rehabbed. The grid consisted of 6 north-south lines (1200W, 1400W, 1600W, 1800W, 2000W and 2200W. Eleven east-west tie lines (1000S, 1200S, 1400S, 1600S, 1800S, 2000S, 2200S, 2400S, 2600S, 2800S and 3000S), spaced at 200m intervals and the stations were picketed at 25-metre intervals. The grid was cut in October prior to the survey acquisition, by Five on Line Contracting based out of Belleterre, Quebec.

3.3 SURVEY LOG

Date	Description	Line	Min Extent	Max Extent	Total Survey (m)
November 1, 2022	Mobilize, locate survey area and begin magnetometer survey.	1200W	2700S	800S	1900
		1400W	2700S	800S	1900
		1600W	2700S	800S	1900
		1800W	2700S	800S	1900
		2000W	2850S	800S	2050
		2200W	2850S	800S	2050
		1000S	2400W	1000W	1400
		1200S	2400W	1000W	1400
November 2, 2022	Complete magnetometer survey.	2000W	3150S	2850S	300
		2200W	3150S	2850S	300
		1000S	1000W	0W	1000
		1200S	1000W	0W	1000
		1400S	2400W	0W	2400
		1600S	2400W	0W	2400
		1800S	2400W	0W	2400
		2000S	2400W	0W	2400
		2200S	2400W	1000W	1400
		2400S	2400W	1000W	1400

Date	Description	Line	Min Extent	Max Extent	Total Survey (m)
		2600S	2400W	1000W	1400
		2800S	2400W	1850W	550
		3000S	2275W	1925W	350
	Total Kilometers				**31.8 Line kms**

Table 3: Survey Log

3.4 PERSONNEL

Bruce Lavalley and Claudia Moraga both of Dobie, ON, conducted all the magnetic data collection.

3.5 SURVEY SPECIFICATIONS

The Survey was conducted with a GSM-19 v7 Overhauser magnetometer in walk-mag mode with a second GSM-19 magnetometer in base station mode for diurnal correction. Appendix C contains more detailed specifications for this instrument.

The roving magnetometers were setup with an attached GPS and set to acquire a magnetic reading and UTM waypoint every 1 second. At each station, a location stamp consisting of line/station was taken by the instrument. The base station mag-netometer was placed in a region of low magnetic gradient and was set to take a stationary magnetic reading every 4 seconds.

At the end of each day the rover and base magnetometers were attached to each other to perform the diurnal shift. The data was then downloaded and in this case provided data for UTM-X, UTM-Y, Elevation, Uncorrected Magnetic Data, Quality, Corrected Magnetic Value, Number of Satellites, Time, X-Stamp, Y-Stamp.

A total length of 31.8 kilometres was covered with 43184 magnetometer samples taken at a 1 second interval.

3.6 QUALITY CONTROL

A base station was employed for diurnal corrections, care is taken to place this away from any possible cultural influences and test readings are taken to verify that it is not in a high gradient location. The base station is also placed in the same location for the duration of the survey.

In walkmag mode with the attached GPS a large volume of data is recovered. In field QC is performed using the Q value, magnetic reading and number of satellites. If these come out of site observed tolerances, the system is field checked at a known location.

3.7 FIELD OBSERVATIONS

Some culture was noted over the survey area. The culture was noted on the east side of the survey area. This was noted as a provincial highway corridor which crosses the east end of lines 1400S through 2000S. No data quality issues were observed from the highway corridor.

3.8 SAFETY

Canadian Exploration Services prides itself in creating and maintaining a safe work environment for its employees. Each crew member is briefed on the job site location, equipment safety, and standard operating procedures, along with our health and safety manual. An emergency response plan is generated relating to the specific job, and with the Jobsite predominantly in the field, which is unpredictable, morning safety briefings are essential. Topics are generally chosen based on Jobsite characteristics of the area, time of year and crew experience.

4. SURVEY WORK UNDERTAKEN

4.1 SUMMARY

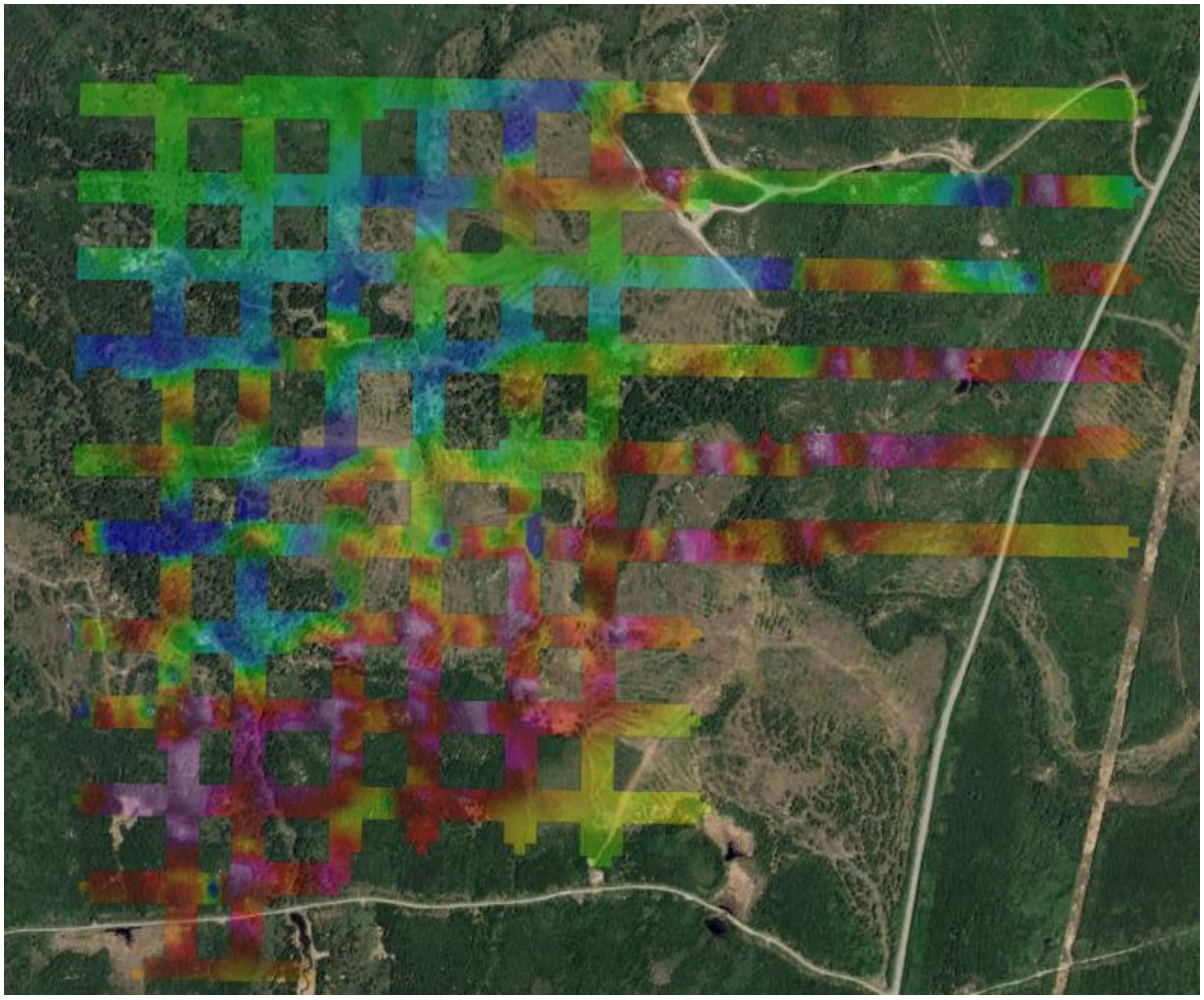


Figure 3: Magnetometer Plan Map on Google Earth

The grid was designed and cut to accommodate a planned 3DIP survey, therefore the lines were widely spaced.

The survey indicates a fabric striking at approximately 45 degrees. This most likely represents the volcanic fabric of the area.

Two north-south dike appears to strike across the property and can be observed at 1200S and 1050W along with 1200S and 200W.

The survey indicates three areas where the magnetic signature strongly in-creases/decreases. These features can be observed at 2000S/1375W, 2400S/2400W and 2800S/2125W. These indicate the sharp increase or decrease in magnetite that may indicate the presence of an alteration system.

4.2 RECOMMENDATIONS

It is recommended that some infill magnetic data be collected along the 45 degree observed trends. This would help identify structural offsets and alteration systems. Infill magnetic readings along with some VLF EM should be performed in the areas where the sharp increase/decrease signatures occur.

It is also recommended that this data be compared to the historic and future IP data to assist in targeting future exploration programs.

4.3 CONCLUSIONS

The survey successfully indicated the magnetic fabric within the survey area. Some larger variations in the magnetic signature occur which may represent alteration systems.

APPENDIX A

STATEMENT OF QUALIFICATIONS

I, C. Jason Ploeger, hereby declare that:

1. I am a professional geophysicist with residence in Larder Lake, Ontario and am presently employed as a Geophysicist and Geophysical Manager of Canadian Exploration Services Ltd. of Larder Lake, Ontario.

2. I am a Practicing Member of the Association of Professional Geoscientists, with membership number 2172.

3. I graduated with a Bachelor of Science degree in geophysics from the University of Western Ontario, in London Ontario, in 1999.

4. I have practiced my profession continuously since graduation in Africa, Bulgaria, Canada, Mexico and Mongolia.

5. I am a member of the Ontario Prospectors Association, a Director of the Northern Prospectors Association and a member of the Society of Exploration Geophysicists.

6. I do not have nor expect interest in the properties of **Tiger Gold Exploration Corporation.**

7. I am responsible for the final processing and validation of the survey results and the compilation of the presentation of this report. The statements made in this report represent my professional opinion based on my consideration of the information available to me at the time of writing this report.

C. Jason Ploeger, P.Geo., B.Sc.
Geophysical Manager
Canadian Exploration Services Ltd.

November 21, 2022

APPENDIX B

THEORETICAL BASIS AND SURVEY PROCEDURES

TOTAL FIELD MAGNETIC SURVEY

Base station corrected Total Field Magnetic surveying is conducted using at least two synchronized magnetometers of identical type. One magnetometer unit is set in a fixed position in a region of stable geomagnetic gradient, and away from possible cultural effects (i.e. moving vehicles) to monitor and correct for daily diurnal drift. This magnetometer, given the term 'base station', stores the time, date and total field measurement at fixed time intervals over the survey day. The second, remote mobile unit stores the co-ordinates, time, date, and the total field measurements simultaneously. The procedure consists of taking total magnetic measurements of the Earth's field at stations, along individual profiles, including Tie and Base lines. A 2 meter staff is used to mount the sensor, in order to optimally minimize localized near-surface geologic noise. At the end of a survey day, the mobile and base-station units are linked, via RS-232 ports, for diurnal drift and other magnetic activity (ionospheric and sferic) corrections using internal software.

For the gradiometer application, two identical sensors are mounted vertically at the ends of a rigid fiberglass tube. The centers of the coils are spaced a fixed distance apart (0.5 to 1.0m). The two coils are then read simultaneously, which alleviates the need to correct the gradient readings for diurnal variations, to measure the gradient of the total magnetic field.

APPENDIX C

GSM 19

Specifications

Overhauser Performance

Resolution: 0.01 nT
Relative Sensitivity: 0.02 nT
Absolute Accuracy: 0.2nT
Range: 20,000 to 120,000 nT
Gradient Tolerance: Over 10,000nT/m
Operating Temperature: -40°C to +60°C

Operation Modes

Manual: Coordinates, time, date and reading stored automatically at min. 3 second interval.
Base Station: Time, date and reading stored at 3 to 60 second intervals.
Walking Mag: Time, date and reading stored at co-ordinates of fiducial.
Remote Control: Optional remote control using RS-232 interface.
Input/Output: RS-232 or analog (optional) output using 6-pin weatherproof connector.

Operating Parameters

Power Consumption: Only 2Ws per reading. Operates continuously for 45 hours on standby.
Power Source: 12V 2.6Ah sealed lead acid battery standard, other batteries available
Operating Temperature: -50°C to +60°C

Storage Capacity

Manual Operation: 29,000 readings standard, with up to 116,000 optional. With 3 VLF stations: 12,000 standard and up to 48,000 optional.

Base Station: 105,000 readings standard, with up to 419,000 optional (88 hours or 14 days uninterrupted operation with 3 sec. intervals)

Gradiometer: 25,000 readings standard, with up to 100,000 optional. With 3 VLF stations: 12,000, with up to 45,000 optional.

Omnidirectional VLF

Performance Parameters: Resolution 0.5% and range to ±200% of total field. Frequency 15 to 30 kHz.

Measured Parameters: Vertical in-phase & out-of-phase, 2 horizontal components, total field co-ordinates, date, and time.

Features: Up to 3 stations measured automatically, in-field data review, displays station field strength continuously, and tilt correction for up to ±10° tilts.

Dimensions and Weights: 93 x 143 x 150mm and weighs only 1.0kg.

Dimensions and Weights

Dimensions:
Console: 223 x 69 x 240mm
Sensor: 170 x 71mm diameter cylinder
Weight:
Console: 2.1kg
Sensor and Staff Assembly: 2.0kg

Standard Components

GSM-19 magnetometer console, harness, battery charger, shipping case, sensor with cable, staff, instruction manual, data transfer cable and software.

Taking Advantage of a "Quirk" of Physics

Overhauser effect magnetometers are essentially proton precession devices except that they produce an order-of magnitude greater sensitivity. These "supercharged" quantum magnetometers also deliver high absolute accuracy, rapid cycling (up to 5 readings / second), and exceptionally low power consumption.

The Overhauser effect occurs when a special liquid (with unpaired electrons) is combined with hydrogen atoms and then exposed to secondary polarization from a radio frequency (RF) magnetic field. The unpaired electrons transfer their stronger polarization to hydrogen atoms, thereby generating a strong precession signal-- that is ideal for very high-sensitivity total field measurement. In comparison with proton precession methods, RF signal generation also keeps power consumption to an absolute minimum and reduces noise (i.e. generating RF frequencies are well out of the bandwidth of the precession signal).

In addition, polarization and signal measurement can occur simultaneously - which enables faster, sequential measurements. This, in turn, facilitates advanced statistical averaging over the sampling period and/or increased cycling rates (i.e. sampling speeds).

- The unique Overhauser unit blends physics, data quality, operational efficiency, system design and options into an instrumentation package that ... exceeds proton precession and matches costlier optically pumped cesium capabilities

- **APPENDIX D**

- **REFERENCES**

- Telford, “Applied Geophysics”, 1976
- Gem Systems, “GSM-19 v7, Instruction Manual”, 2007
- Google. (2022). *Location of the Harker Heritage Property.*
- Maxar Technologies. (2022). *Survey design overlaid on Google Earth.* Google Earth.
- MNDM & OGSEarth. (2022). *OGSEarth*. Ontario Ministry of Northern Development and Mines.

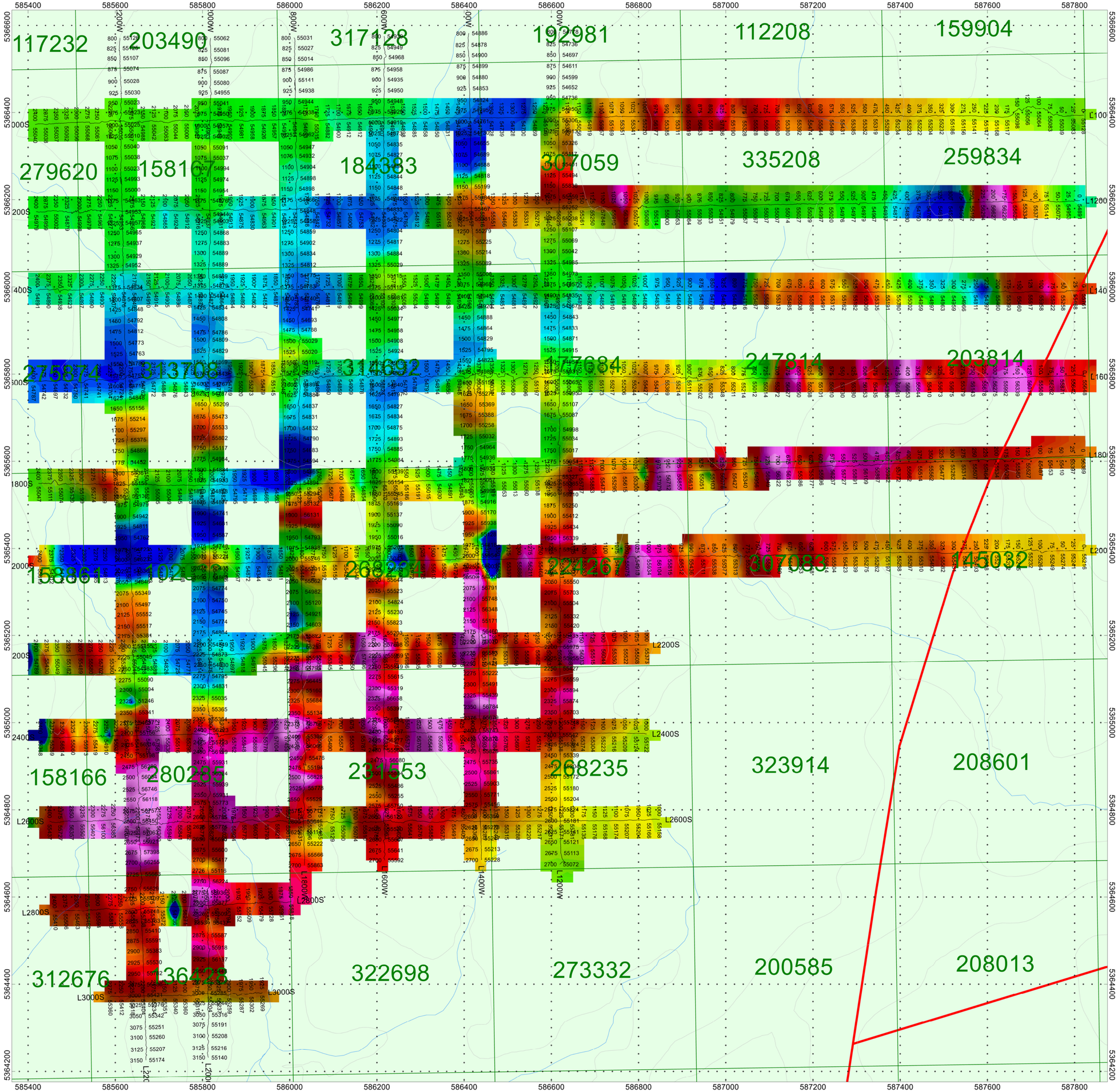
APPENDIX E

LIST OF MAPS (IN MAP POCKET)

Magnetometer Plan Map (1:5000)

1) Q3066-Tiger-HarkerHeritage-Ghost-Mag-Cont

TOTAL MAPS = 1



Tiger Gold Exploration Corporation

MELBA PROPERTY
Melba and Benoit Townships, Ontario

TOTAL FIELD MAGNETIC CONTOURED PLAN MAP
Base Station Corrected

Posting Level: 0nT
Field Inclination/Declination: 72.5degN/10.9degW
Station Seperation: 1 second
Total Field Magnetic Contours:

GSM-19 OVERHAUSER MAGNETOMETER v7

Receiver Operated By: Claudia Moraga and Bruce Lavalley
Processed by: C Jason Ploeger, P.Geo.
Map Drawn By: C Jason Ploeger, P.Geo.
November 2022

CANADIAN EXPLORATION SERVICES LTD

Drawing: Q3066-Tiger-HarkerHeritage-Ghost-Mag-Cont

							Line Cutting	Rehab		Mob	Walkmag	Report
							12-Oct-22	12-Oct-22		05-Oct-21	01-Nov-22	03-Nov-22
							21-Oct-22	21-Oct-22		29-Oct-21	02-Nov-22	21-Nov-22
Invoice	6485	24075										
Invoice	6486	11700			35775	Rounded	20500	3575		250	7950	3500
						Invoiced	20500	3575		250	7950	3500
						Unit Cost	1000	650		125	250	3500
						Units	20.5	5.5		2	31.8	1
					Check		0	0		0	0	0
31.425	1		Total	35775	35775		20500	3575		250	7950	3500
~km	%		Claim #	Assessment								
0.15	0.004773		203490	171	170.7637		97.85202864	17.06444		1.193317	37.947494	16.706444
0.225	0.00716		317128	256	256.1456		146.778043	25.59666		1.789976	56.921241	25.059666
0.075	0.002387		192981	85	85.38186		48.92601432	8.53222		0.596659	18.973747	8.353222
0.2	0.006364		279620	228	227.685		130.4693715	22.75259		1.59109	50.596659	22.275259
1.8	0.057279		158167	2049	2049.165		1174.224344	204.7733		14.31981	455.36993	200.47733
2.25	0.071599		184383	2561	2561.456		1467.78043	255.9666		17.89976	569.21241	250.59666
1.35	0.042959		307059	1537	1536.874		880.6682578	153.58		10.73986	341.52745	150.358
0.9	0.02864		335208	1025	1024.582		587.1121718	102.3866		7.159905	227.68496	100.23866
0.9	0.02864		259834	1025	1024.582		587.1121718	102.3866		7.159905	227.68496	100.23866
0.2	0.006364		275874	228	227.685		130.4693715	22.75259		1.59109	50.596659	22.275259
1.8	0.057279		313708	2049	2049.165		1174.224344	204.7733		14.31981	455.36993	200.47733
2.25	0.071599		314692	2561	2561.456		1467.78043	255.9666		17.89976	569.21241	250.59666
1.35	0.042959		177684	1537	1536.874		880.6682578	153.58		10.73986	341.52745	150.358
0.9	0.02864		247814	1025	1024.582		587.1121718	102.3866		7.159905	227.68496	100.23866
0.9	0.02864		203814	1025	1024.582		587.1121718	102.3866		7.159905	227.68496	100.23866
0.9	0.02864		158861	1025	1024.582		587.1121718	102.3866		7.159905	227.68496	100.23866
2.25	0.071599		102062	2561	2561.456		1467.78043	255.9666		17.89976	569.21241	250.59666
2.7	0.085919		268234	3074	3073.747		1761.336516	307.1599		21.47971	683.05489	300.71599
1.7	0.054097		224267	1935	1935.322		1108.989658	193.397		13.52426	430.0716	189.3397
0.9	0.02864		307083	1025	1024.582		587.1121718	102.3866		7.159905	227.68496	100.23866
0.9	0.02864		145032	1025	1024.582		587.1121718	102.3866		7.159905	227.68496	100.23866
0.2	0.006364		158166	228	227.685		130.4693715	22.75259		1.59109	50.596659	22.275259
1.8	0.057279		280285	2049	2049.165		1174.224344	204.7733		14.31981	455.36993	200.47733
2.25	0.071599		231553	2561	2561.456		1467.78043	255.9666		17.89976	569.21241	250.59666
0.825	0.026253		268235	938	939.2005		538.1861575	93.85442		6.563246	208.71122	91.885442
0.1	0.003182		312676	114	113.8425		65.23468576	11.37629		0.795545	25.298329	11.137629
1.65	0.052506		136428	1878	1878.401		1076.372315	187.7088		13.12649	417.42243	183.77088