




Ministry of Energy, Mines & Petroleum Resources
Mining & Minerals Division
BC Geological Survey

Assessment Report
Title Page and Summary

TYPE OF REPORT [type of survey(s)]: Ground Geophysical Survey

TOTAL COST: \$ 44,345.71

AUTHOR(S): E. Kimball, B.Sc.; J. Pearson, B.Sc., G.I.T.;
N. Van Camp, B.Sc., G.I.T.

SIGNATURE(S): 

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): Not required

YEAR OF WORK: 2019

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): Event No. 5757870 (October 2, 2019)

PROPERTY NAME: Honeymoon Property

CLAIM NAME(S) (on which the work was done): Honey 10 (838129), Lucky Bear (1039985), 673988

COMMODITIES SOUGHT: Gold, Silver, Copper

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: _____

MINING DIVISION: Kamloops

NTS/BCGS: 82M05

LATITUDE: 51 ° 16 ' 41 " LONGITUDE: 119 ° 36 ' 34 " (at centre of work)

OWNER(S):

1) SolidusGold Inc.

2) _____

MAILING ADDRESS:

Suite 2560 - 200 Granville Street

Vancouver, BC

PO Box 36

V6C 1S4

OPERATOR(S) [who paid for the work]:

1) SolidusGold Inc.

2) _____

MAILING ADDRESS:

Suite 2560 - 200 Granville Street

Vancouver, BC

PO Box 36

V6C 1S4

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):

Orthogneiss, paragneiss, quartz monzonite, Devonian, Mississippian, steeply-dipping veins, gold, silver, copper

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: 2654, 6473, 26215, 29407, 29569, 29709,
29960, 30869, 32076, 33190, 35230

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping	_____	_____	_____
Photo interpretation	_____	_____	_____
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic	12.4 line-km ground magnetic survey	673988, 1039985, 838129	\$ 44, 345.71
Electromagnetic	_____	_____	_____
Induced Polarization	_____	_____	_____
Radiometric	_____	_____	_____
Seismic	_____	_____	_____
Other	_____	_____	_____
Airborne			

GEOCHEMICAL (number of samples analysed for...)			
Soil			
Soil	_____	_____	_____
Silt	_____	_____	_____
Rock	_____	_____	_____
Other	_____	_____	_____
DRILLING (total metres; number of holes, size)			
Core			
Core	_____	_____	_____
Non-core			
Non-core	_____	_____	_____
RELATED TECHNICAL			
Sampling/assaying			
Sampling/assaying	_____	_____	_____
Petrographic			
Petrographic	_____	_____	_____
Mineralographic			
Mineralographic	_____	_____	_____
Metallurgic			
Metallurgic	_____	_____	_____
PROSPECTING (scale, area)			

PREPARATORY / PHYSICAL			
Line/grid (kilometres)			
Line/grid (kilometres)	_____	_____	_____
Topographic/Photogrammetric (scale, area)			
Topographic/Photogrammetric (scale, area)	_____	_____	_____
Legal surveys (scale, area)			
Legal surveys (scale, area)	_____	_____	_____
Road, local access (kilometres)/trail			
Road, local access (kilometres)/trail	_____	_____	_____
Trench (metres)			
Trench (metres)	_____	_____	_____
Underground dev. (metres)			
Underground dev. (metres)	_____	_____	_____
Other			
Other	_____	_____	_____
TOTAL COST:			\$ 44, 345.71

SOLIDUSGOLD INC.

**2019 GROUND MAGNETIC SURVEY
ON THE HONEYMOON PROPERTY**

EAST OF BARRIERE, BRITISH COLUMBIA
Kamloops Mining Division

Geographic Coordinates

51°16'41.61"N

119°36'34.37"W

NTS Sheet: 82M/05

Owner & Operator: SolidusGold Inc.
10th Floor, 595 Howe Street
Vancouver, British Columbia
V6C 2T5

Consultant: Dahrouge Geological Consulting Ltd.
18, 10509 - 81 Avenue
Edmonton, Alberta
T6E 1X7

Authors: E. Kimball, B.Sc., Specialization in Geology
J. Pearson, B.Sc., G.I.T.
N. Van Camp, B.Sc. G.I.T.

Date Submitted: 12/12/2019

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1.

INTRODUCTION

This report describes the exploration completed in 2019 on the group of mineral tenures referred to as the Honeymoon Property (the “Property”), located in southeast BC (Table 1). The tenures are currently held by SolidusGold Inc. A statement of work has been filed with respect to the exploration described in this report (Event Number 5757870), on October 2nd, 2019.

Dahrouge Geological Consulting Ltd. was contracted to perform exploration on the Property in 2019. The field program was completed in early September and focused on the central portion of the Property, northwest of the NSP showing. Exploration in 2019 consisted of ground magnetic surveying to further confirm known showings and identify potential new metalliferous zones in the subsurface. The area of exploration lies within the traditional territory of the Simpcw First Nation, and the Kamloops Mining Division.

1.1 GEOGRAPHIC SETTING

1.1.1 Location and Access

The Honeymoon Property is located approximately 35 km east-northeast of Barriere, BC (Fig.'s 1 & 2). Barriere is 66 km from Kamloops via Highway BC-5 N. From Barriere, the Property is best accessed via the Barriere Lakes Road, connecting to the East Barriere Lake Forest Service Road.

Local access throughout the Honeymoon Property is by an extensive network of four-wheel-drive logging roads, branching off from East Barriere Lake Forest Service Road and Adams Lake West Forest Service Road. Trails and roads that are no longer suitable for truck access can be traversed on foot.

1.1.2 Topography, Vegetation, and Climate

The Honeymoon Property is tree covered, but areas have been extensively logged, with numerous haul roads, spur roads, and skidder trails or dozer trails throughout. Approximately 40% of the Property has been logged, providing good access and exposing outcrop. Tree harvesting is active at various locations on the Property. Several of the oldest logging roads are brushing in and/or have immature trees growing on them. Topography ranges from 400 m at Adams Lake level to rolling plateau tops reaching elevations of 1,920 m on the central west side of the Property. Summers are warm and dry, with temperatures up to 30°C. Winters are long and cold, with temperatures reaching lows of -30°C. The field season, when snow is minimal, is generally from late April to late October.

The Property is located within the Northern Wet-Belt Climatic Region and the North Wet-Belt

Transition Climatic Region (Lloyd et al., 1990). More specifically, it is within the Interior Cedar Hemlock (ICHmk2, ICHmw3, ICHmw2) Biogeoclimatic Zone (BGCZ), the Engelmann Spruce Sub-Alpine Fir (ESSFdc2, ESSFwc2) BGCZ, Interior Douglas-fir (IDFmw2) BGCZ, and the Montane Spruce (MSdm2) BGCZ. The Interior Cedar Hemlock (ICH) climate is continental, dominated by easterly moving air masses, resulting in cool, wet winters and warm, moderately dry summers. Snow fall is moderate to high, and can reach extremes of greater than 2 m. Frost occurrences during the summer are uncommon.

There are three large lakes in the Honeymoon Property area: Adams Lake, East Barriere Lake, and North Barriere Lake, which may moderate the effects of the climate conditions. Likewise, the proximity of the Dunn Peak snowpack may also influence climatic conditions at Russell Creek and Sprague Creek, especially in the spring and fall.

1.2 PROPERTY

The Honeymoon Property consists of four mineral tenures, with a total area of 3,415 hectares (Table 1; Fig. 3). SolidusGold Inc. currently holds 100% ownership of the tenures. SolidusGold Inc. previously held the tenures under their former name, Mantra Capital Inc. The tenures were originally optioned by Mantra Capital Inc. from prospector D. Piggin on September 3, 2013.

Table 1. Honeymoon Property Tenures

Tenure No.	Claim Name	Owner	Issue Date	Good to Date	Area (ha)
673988		SolidusGold Inc. (100%)	Nov. 24, 2009	Oct. 14, 2020	505.43
838129	HONEY10	SolidusGold Inc. (100%)	Nov. 11, 2010	Oct. 14, 2020	505.17
1039985	LUCKYBEAR 1	SolidusGold Inc. (100%)	Nov. 16, 2015	Oct. 14, 2020	1717.70
1039990	HONEY	SolidusGold Inc. (100%)	Nov. 16, 2015	Oct. 14, 2020	687.13

1.3 HISTORY AND PREVIOUS INVESTIGATIONS

The early history of exploration on the Honeymoon Property is not well known, although historic placer mining was conducted on Spapilem Creek and on tributaries of East Barriere Lake. A brief summary of more recent history in the Property area is given in Table 2, with all major showings illustrated in Figure 5. The Cam-Gloria discovery to the southeast side of the surrounding Property was made by Berubé in 1997, following up the release of the results of a BCGS till survey (OF-1997-9). This occurrence was drilled by Teck Corp. in 1999. Details of the history of the Honeymoon Property area have been summarized by Britliffe and Pigginn in 2013. Prospecting, trenching and sampling by C. Berubé and D. Pigginn is summarized in a number of assessment and prospectors' reports (Table 3).

Table 2. Summary of Honeymoon Property Area History

Year	Operator	Showing	Work Completed
1997-1998	C. Berubé	Cam-Gloria	Follow-up of 1997 BCGS till survey resulted in discovery of the showing; completed prospecting, trenching, and rock sampling; 2 blast trenches-60 m ² .
1999	Teck Corp.	Cam-Gloria	Optioned the Property and completed 1:10,000 geological mapping, with 4.7 km ² grid to support VLF survey; trenched 390 m with excavator in 13 trenches and completed 7 NQ diamond drillholes (836 m drilled).
2006	D. Pigginn	Mal-001, Mal-002	New Cu, Ag prospects were discovered while prospecting, sampling included 21 stream sediments, 16 moss mats, and 15 rock samples.
2007	D. Pigginn	Spapilem	Discovered new quartz-magnetite veins with Au values; prospecting and hand trenching, 10 stream sediments, 74 rock samples, and 5 moss mats.
2008-2009	Acrex Mining		Prospecting and physical work, including 1 stream sediment, 1 moss mat, 30 rock samples, and petrology.
2010	D. Pigginn	Spapilem	Prospecting, 41 stream sediments, 42 moss mats, and 60 rock samples.
2011-2012	Astral Mining	All showings	Sampled all prospects; analyzed soils (502 samples) from Spapilem grid; helicopter Mag-EM survey by Fugro Airborne Surveys (901 line-km).
2014	SolidusGold Inc.	All showings	Mapped and sampled showings analyzed soils (931 samples), rock (51 samples), and stream pan concentrate sediments (5 samples). Archaeological investigation by the Adams Lake First Nations Band.

2016	SolidusGold Inc.	Lucky Bear, NSP	Mapping, sampling, and collection of 152 soil samples.
2017	SolidusGold Inc.	Lucky Bear, NSP	Ground magnetic survey; completion of 26.8 line-km.
2018	SolidusGold Inc.	Lucky Bear, NSP	Ground magnetic survey; completion of 28.03 line-km and collection of 118 Soil Samples.

Table 3. Assessment and Prospector Reports in the Honeymoon Property Area

Report Number	Operator	Author	Date
AR02654	Royal Canadian Ventures Ltd.	N.B. Vollo, P.Geo	Oct. 8, 1970
AR06473	M. Fennell, prospector	M. Fennell	Nov. 2, 1977
PR1998-23	C. Berubé, prospector	C. Berubé	Aug. 26, 1998
PR1998-43	D. Pigginn, prospector	D. Pigginn	Jan. 4, 1999
PR1999-2	C. Berubé, prospector	C. Berubé	Oct. 22, 1999
AR26215	Teck Corp.	G. Evans, P.Geo	Dec. 1999
PR2000-22	L. Pigginn, prospector	L. Pigginn	Nov. 2000
AR29378	D. Pigginn, prospector	D. Pigginn	July 4, 2007
AR29407	D. Pigginn, prospector	D. Pigginn	Nov. 18, 2007
AR29569	D. Pigginn, prospector	D. Pigginn	Aug. 26, 2007
AR29709	D. Pigginn, prospector	D. Pigginn	Dec. 20, 2007
AR29960	D. Pigginn, prospector	D. Pigginn	Mar. 1, 2008
AR30869	D. Pigginn, prospector	D. Pigginn	June 2, 2009
AR32076	Astral Mining Corp.	D. Pigginn	June 7, 2011
AR33190	Astral Mining Corp.	D. Pigginn	July 18, 2012
AR35230	SolidusGold Inc.	J. Gorham, P.Geo.	Jan. 21, 2015
AR36625	SolidusGold Inc.	K. Krueger, P.Geo.	Nov. 14, 2016
AR37330	SolidusGold Inc.	K. Krueger, P.Geo.	Dec. 14, 2017

In 1999, Teck Corp. drilled seven NQ diamond drill holes for a total of 836 m, and 149 core samples were split and analyzed for Au and 30-element ICP (Evans, 1999). The drilling tested only the core area of the Cam-Gloria showing for continuity of the main vein. In addition, they constructed 13 trenches, totaling 390 line-m, and several pits. A 4 line-km ground VLF survey was also conducted over the Cam-Gloria showing. The following is an overview of their 1999 trenching and drilling results:

TRENCH 99-01

Up to 9.36 g/t Au over 2 m. Main vein averages 5.2 m wide at surface and is typically milky with quartz vein with minor hematite on fractures. Sample #5220 with 1 m interval: 17.62 g/t Au, 66.2 g/t Ag, 745 ppm Bi, 1372 ppm Pb.

TRENCH 99-02

Sample #5233: 2.65 g/t Au, Sample #5234: 7.12 g/t Au.

DRILL HOLE CC99-01

Drilled below Trench 99-01. Encountered the main vein (10.7 m) and its altered structure (33 m interval). Suggests 60° dip to the NW. Sulphide-rich upper portion contained a 1 m section 9.57 g/t Au, 128.4 g/t Ag, 160 ppm Bi, 1896 ppm Pb.

DRILL HOLE CC99-03

Tested the down dip of Berubé Trench #2 on the thickest part of the vein. Intersected 7.3 m interval of the main vein within a 27.9 m interval of altered shear zone. The highest value was 1.1 m grading 0.685 g/t Au, 8.6 g/t Ag, 25 ppm Bi, and 376 ppm Pb.

The following is a summary of the MINFILE Occurrences and Showings on/near the Honeymoon Property:

NSP MINFILE 082M-127

This occurrence is likely located within SolidusGold's tenure 673988. B. Madu, P.Geo. of the Ministry of Natural Resource Operations advised this was a Noranda Inc. option from the 1970's and no exploration data was on file. The occurrence has not officially been located to date. There is a need to compare the NSP to the MAL001 and MAL002 showings south of Honeymoon Creek.

CAM-GLORIA MINFILE 082M-266

The Cam-Gloria Property, which overlaid the Cam-Gloria showing, was optioned to Teck Corp. by C. Berubé (prospector). Work on this property was reported in BC Assessment Report 26216 (G. Evans, 1999). Drill hole CC99-01 returned 9.57 g/t Au, 128.4 g/t Ag, 160 ppm Bi and 1896 ppm Pb over 1 m and Trench 99-01 returned 9.36 g/t Au over 2 m. The GPS coordinates in the MINFILE database were found to be incorrect. The correct location for the CAM-GLORIA MINFILE 082M-266 is as follows: NAD 83 Zone 11: 321533E and 5680511N.

LUCKY BEAR MINFILE 082M-275 (Au Bi, minor W)

Located in SolidusGold's tenure 1039985, it was discovered by C. Berubé, L. Piggin, and D. Piggin. The showing is described as intrusive Au in a granodiorite host with vertical quartz veins and pyrrhotite. The best results include:

06394 LITSEC: 1.30 g/t Au; 115 ppm Bi; 166 ppm Cu; massive pyrrhotite in quartz vein.

06395 LITTA: 1.38 g/t Au; 130 ppm Bi; 171 ppm Cu; semi-massive pyrrhotite in quartz vein.

HONEYMOON DISCOVERY – MAL001 MINFILE 082M-285 and MAL002 MINFILE 082M-289

Cu-Ag in paragneiss. They were discovered by L. Warner, P. Geo. and D. Piggin in 2006. The best results include:

MAL1Q1: 0.78% Cu, 35.3 g/t Ag, 11 ppm Mo.

MAL1G: 0.86% Cu, 5.88 g/t Ag, 11 ppm Mo.

MAL1D: 0.64% Cu, 34.8 g/t Ag, 25 ppm Mo.

MAL1RE: 0.62% Cu, 33.1 g/t Ag, 54 ppm Mo.

SPAPILEM CREEK MINFILE 082M-292 and SPAPILEM GOLD100 MINFILE 082M-290

New discoveries by Piggin in an intrusive gold/quartz vein, associated with magnetite. The best results include:

SPAPILEM CREEK (aka SPAGOLD): Quartz vein with sulfides and magnetite returning 1.29 g/t Au; 60 ppm Bi; >10% Fe; 10 ppm Mo; and 0.15% Ti. Magnetite (next to quartz vein) returned 6.01 g/t Au; 165 ppm Bi; >10% Fe; 20 ppm Mo; and 0.29% Ti.

SPAPILEM GOLD 100 (100 m along road, east of SPAPILEM CREEK MINFILE 082M-292): Quartz vein with magnetite returned 3.4 g/t Au. Host granite with quartz and magnetite returned 2.60 g/t Au; 25 ppm As; 6.74% Fe; 1.04% S; and 10 ppm W. Soil samples returned up to 4565 ppb Au; 0.4 ppm Ag; 20 ppm As; and 3 ppm Mo.

1.4 PURPOSE OF 2019 WORK

The work described herein was undertaken to support future drilling plans surrounding historic showings by identifying magnetic anomalies on the Property via ground surveying. Magnetic survey lines overlaid several previously completed soil sampling grids, to confirm the presence of mineralization in the subsurface. The ground survey grid complements identified magnetic anomaly (Appendix 3) from the 2018 Ground Magnetic Report by Red Rock Geophysical Consulting and specifically aims to further constrain Au anomalies North of the NSP showings.

1.5 SUMMARY OF 2019 WORK

From September 4 to 10, 2019, Dahrouge Geological Consulting Ltd. (Dahrouge), on behalf of SolidusGold Inc., conducted a four-man magnetic ground survey on the Honeymoon Property near its center. A total of 9 magnetic traverse lines, representing an approximate distance of 12.4 line-km were completed over the course of the program (Fig. 6). Magnetic data was then sent to Red Rocks Geophysical Consulting Ltd. for correction and analysis (Appendix 3).

Magnetometer readings were obtained over a series of traverse lines on the Property (Appendix 4). Readings were recorded with a GEM System GSM-19 integrated Overhauser effect proton precision magnetometer. The magnetic sensors remained approximately 1.75 m above the ground surface during traverses. GEMLinkW software version 7 was utilized to download the readings on to a field laptop. The magnetic readings were corrected for diurnal field magnetic variation using a stationary GSM-19 base station. The base station location was chosen to ensure minimal interference from active roads, railroads, powerlines and hikers. The magnetometer data was corrected (Appendix 4) and profiled (Fig. 7). Magnetic recordings were collected in nanoteslas (nT) along the traverse lines. Base station recordings were then correlated to traverse line recordings, using Coordinated Universal Time (UTC). Base station recordings were subtracted from their corresponding traverse recordings. A datum of 54,000 nT, which had been pre-programmed into the magnetometer unit, was added to each value. Diurnally corrected data was then sent to a registered geophysicist at Red Rocks Geophysical Consulting for further processing (Appendix 3). Raw and corrected data is provided in Appendix 4. Whenever possible, magnetic traverse lines were oriented approximately perpendicular to the trend of known

structures. Field maps were completed on 1:10,000 scale map sheet.

Personnel were based in accommodations in Barriere, BC. Access to and from the Property was by four-wheel-drive vehicle. Within the Property, survey traverse lines were accessed by extensive hiking.

2. REGIONAL GEOLOGY

The Honeymoon Property is located within the Adams Plateau - Clearwater Exploration area which lies near the southern end of the Omineca Crystalline Belt, one of the five morphological belts of the Canadian Cordillera. High-grade metamorphic rocks of the Shuswap Complex lie to the east of the Property, and rocks of the Intermontane Belt to the west (Fig. 4). Paleozoic meta-volcanic and metasedimentary rocks of the Fennel Formation and Eagle Bay Assemblage underlie the area. The Fennell and Eagle Bay rocks were deformed and metamorphosed together during the Jura-Cretaceous orogeny. The metamorphic grade in most of the area is lower greenschist but increases to amphibolite facies in places along the eastern and northeastern margins (Scharizza, 1987). Devonian granitic orthogneiss locally intrudes Eagle Bay rocks, while Paleozoic rocks are cut by Mid-Cretaceous quartz monzonite and granodiorite of the Baldy and Raft batholiths, as well as Early Tertiary basalt, feldspar porphyry, and lamprophyre dykes. The area is overlain by Eocene volcanic and sedimentary rocks of the Kamloops Group and Miocene plateau lavas (Scharizza, 1987).

2.1 EAGLE BAY ASSEMBLAGE

The Eagle Bay Assemblage, described by Scharizza and Preto (1987), comprises Lower Cambrian to Mississippian rocks that are intruded by Late Devonian orthogneiss and Jurassic-Cretaceous granodiorite and quartz monzonite of the Raft and Baldy batholiths. Within the study area, the Eagle Bay Assemblage is contained between four west-directed thrust slices. The assemblage consists of clastic metasedimentary rocks named units EBH and EBQ, mafic meta-volcanic rocks and limestone (unit EBG), and structurally overlying clastic metasedimentary rocks, with minor carbonate and volcanic rocks (unit EBS), all of which are interpreted as Cambrian in age (Scharizza, 1987). These units are overlain by Devonian-Mississippian mafic to intermediate meta-volcanic and metasedimentary rocks (units EBA and EBF, respectively), which are overlain by meta-clastic rocks (unit EBP).

2.2 FENNEL FORMATION

From Schiarizza and Preto (1987), the Fennell Formation comprises imbricated oceanic rocks of the Slide Mountain Terrane that were tectonically emplaced onto Mississippian clastic rocks of the Eagle Bay Assemblage prior to syn-metamorphic, southwesterly directed folding and thrusting. The formation comprises two major divisions. The lower structural division is a heterogeneous assemblage of bedded chert, gabbro, diabase, pillowed basalt, sandstone, quartz-feldspar porphyry rhyolite, and intraformational conglomerate. Conodonts extracted from bedded chert range in age from Early Mississippian to Middle Permian, while zircons extracted from the quartz-feldspar porphyry yield a Devonian U-Pb age. The distribution of dated units indicates that the lower division is segmented into at least three (and locally four) imbricate thrust slices. The upper division consists almost entirely of pillowed and massive basalt, together with minor amounts of bedded chert and gabbro. Conodonts from two separate chert lenses within the division are respectively Early Pennsylvanian and Middle Permian in age. The two divisions are therefore the same age, at least in part, and are inferred to be separated by a thrust fault.

2.3 BALDY BATHOLITH

Schiarizza and Preto (1987) describe that megacrystic monzonite is found as the distinctive phase of the Mid Cretaceous Baldy batholith with low magnetic susceptibility. It consists of a medium grained matrix (40-60% plagioclase-orthoclase), 15-20% chlorite altered pyroxene/hornblende and biotite, as well as very distinctive 1-3 cm zoned orthoclase megacrysts (5-20%). Very rarely this unit has 5-10% 1-2 mm quartz phenocrysts. Typically, the mafics in this rock have been pervasively altered to chlorite (sometimes with epidote alteration to feldspars). Hematite/chlorite coated fractures are common. A fine-grained monzonite phase is chemically similar to the previous phase, and in areas gradational with it. Visually the difference is a finer grained porphyritic texture with an absence of the zoned megacrysts. The relationship between these phases is not clear, with amorphous contacts making it difficult to separate them as distinct phases.

3. PROPERTY GEOLOGY

The Property geology and rock type descriptions are based upon work by Schiarizza and Preto (1987), Dixon-Warren et al. (1997), and Logan and Mann (2000). The Property is mainly underlain by the Eagle Bay Assemblage and Fennel Formation, which are intruded by the Cretaceous Baldy Batholith (granite and granodiorite) (Fig.'s 4 & 5). Lithologic descriptions which follow are those of Schiarizza and Preto (1987), with abbreviations for the Eagle Bay Formation from MEMPR Preliminary Map 56, and those for the Baldy Batholith and Honeymoon Bay Stock

from BCGS-OF-2000-7.

3.1 STRATIGRAPHY

3.1.1 Baldy Batholith: Cretaceous

Megacrystic monzonite is found as a distinctive phase of the batholith. This rock type hosts the mineralization in the Cam-Gloria area and is distinctive with a very low magnetic susceptibility. Kg consists of granite and granodiorite; Kgp includes abundant pegmatite; KBBmg consists of medium to coarse grained, pink potassium feldspar megacrystic biotite monzogranite, hornblende-biotite monzodiorite and coarse pegmatite segregations; KBBgd is comprised of coarse potassium feldspar megacrystic hornblende-biotite granite to granodiorite, coarse equigranular biotite monzogranite (KBBg), and medium-grained aplite dykes.

3.1.2 Honeymoon Bay Stock: Mid-Jurassic

mJNHqd: Jurassic, coarse equigranular biotite-epidote-hornblende quartz monzodiorite, rare potassium megacrystic phases and monzodiorite phases (mJNHmd).

3.1.3 Eagle Bay Formation: Lower Cambrian to Mississippian

EBF: Devonian and/or Mississippian, light to medium grey, rusty weathering feldspathic phyllite, schist, and fragmental schist derived from intermediate tuff and volcanic breccia; minor amounts of dark grey phyllite and siltstone.

EBA: Devonian, light silvery grey to medium greenish grey sericite-quartz phyllite and sericite-chlorite-quartz phyllite derived from felsic to intermediate volcanic and volcanoclastic rocks, including pyritic, feldspathic, and coarsely fragmental varieties; lesser amounts of dark grey phyllite and siltstone, green chloritic phyllite, sericitic quartzite, and pyritic chert (exhalite?).

EBG: Lower Cambrian (may include younger and/or older rocks), medium to dark green calcareous chlorite schist, fragmental schist, and greenstone derived largely from mafic to intermediate volcanic and volcanoclastic rocks; lesser amounts of limestone and dolostone; minor amounts of quartzite grit and light to dark grey phyllite.

EBGp: dark grey phyllite, calcareous phyllite, and limestone; minor amounts of rusty weathering carbonate-sericite-quartz phyllite (metatuff?).

EBGq: light to medium grey quartzite.

EBGt: Tshinakin limestone member, massive light grey finely crystalline lime/dolostone.

EBP: Mississippian, dark grey phyllite and slate with interbedded siltstone, sandstone, and grit; lesser amounts of conglomerate, limestone, dolostone, chlorite-sericite quartz schist, quartzite, and metatuff.

EBPv: meta-volcanic breccia and tuff.

EBQ: Lower Cambrian and Hadrynian, light to dark grey quartzite, micaceous quartzite, chlorite-muscovite-quartz schist, and phyllite; lesser amounts of calcareous phyllite, calc-silicate schist, carbonate, and green chlorite schist; eastern exposures include staurolite-garnet-mica schist and amphibolite.

3.1.4 Fennell Formation: Devonian to Permian

Dgn: Late Devonian, granite and granodiorite orthogneiss; includes some sillimanite-bearing paragneiss (Dgnp). The dominant lithologies are medium grey biotite-hornblende-plagioclase-quartz gneiss and light grey muscovite-biotite-orthoclase-plagioclase-quartz gneiss. Epidote, chlorite, and sphene are common additional components of the more mafic gneiss and small grains of zircon and apatite occur as accessories in both types. Generally, both varieties are medium grained and monotonously uniform over large areas (Scharizza, 1987).

Qp: Cretaceous or Tertiary, late dykes and rare sills of unfoliated, light grey, white-weathering quartz feldspar porphyry are common in the vicinity of Adams Plateau. They consist of quartz, potassium feldspar, and rare plagioclase phenocrysts within an aphanitic to very fine-grained quartzofeldspathic matrix. The dykes typically trend in a northerly direction and dip steeply.

3.2 STRUCTURE

The dominant structures on the Property are pre-metamorphic, easterly directed thrust faults which imbricate the Fennell Formation and separate it from Unit EBP and later syn-metamorphic southwesterly overturned folds and associated thrust faults. These structures are cut by post-metamorphic, northwest-trending mesoscopic folds and by later west-trending macroscopic and mesoscopic folds which are synchronous with intrusions of the mid-Cretaceous Raft and Baldy batholiths. The youngest structures recognized are northeast-trending strike-slip faults and later northerly trending faults and associated folds which are Eocene in age.

3.3 MINERALIZATION

Historic surface rock samples in the Honeymoon Property area reach up to 32.76 g/t Au and up to 280 g/t Ag. The majority of the rocks with over 1 g/t Au occur within the quartz vein system at the Cam-Gloria prospect (Fig. 5). There are sample locations at each of the Honeymoon Creek, Spapilem Creek, and Lucky Bear prospects with at least 1 g/t Au each.

Drilling by Teck Corp. at the Cam-Gloria prospect intersected 1 m of 9.57 g/t Au, 128.4 g/t Ag, 160 ppm Bi, and 1896 ppm Pb. Unfortunately, drill core was not sampled throughout the drill hole, so numerous gaps in the sampling exist. Sampling appears to have focused on the occurrence of quartz veins, although this is not completely clear from the drill logs; therefore, attention should be paid to alteration zones in the wall rocks during future drill programs.

The historic grades of Cu identified to date reach up to 0.8% in surface samples. All rock samples in excess of 0.25% Cu come from the Honeymoon Creek prospect area, specifically near the Baldy-Eagle Bay orthogneiss contact. Some of these (MAL001 and MAL002) are fine-grained sulphides disseminated in meta-sediments which bear similarities to strata-bound mineralization. The Mo grades observed in soil samples at the Spapilem Creek prospect locally approach what would be considered ore grade (> 0.1% Mo) at known and developed Mo deposits.

4. RESULTS OF 2019 EXPLORATION

The 2019 exploration program of the Honeymoon Property was undertaken to support future drilling plans surrounding historic showings, as well as to identify potential new showings and mineralization on the Property. Surveying targeted NW of the NSP showing and at geophysical targets generated by a 2011 airborne magnetometer-EM survey flown by Fugro (2013) and SolidusGold's 2014, 2016, 2017, and 2018 exploration programs. In September 2019, Dahrouge conducted a ground magnetic survey program on the central portion of the Honeymoon Property near the triple junction of the Lucky Bear (1039985), Honey10 (838129) and the 673988 claims.

4.1 MAGNETIC SURVEY PROGRAM

During the 2019 magnetic survey program, several historically identified magnetic anomalies were tested on the Honeymoon Property within the Lucky Bear 1 tenure (1039985), 673988 tenure and Honey 10 tenure (838129). The crew surveyed a total of 12.4 line-km over 9 traverse lines (Fig's 6 - 8; Appendix 4). Traverse lines H-34 to H-38 and H-40 to H-42 were oriented NW-SE while traverse line H-39 was oriented NE-SW (Fig. 6). The traverse lines were spaced approximately 200 m apart. Once the data had been processed by Red Rock Geophysical Consulting (Appendix 3), profiles were created for each traverse line so magnetic anomalies,

geological contacts, and faults could be interpreted in addition to explaining variations in the magnetic signature due to road and creek crossings (Fig. 7). Road crossings were encountered in all traverse lines. Faults were identified by correlating Astral Mining Corp.'s (Fugro, 2013) survey data with lower magnetic values in traverse lines H-34, H-37, H-38, and H-40. Geological contacts were interpreted by correlating regional geology data, Fugro's (2013) magnetometer-EM survey data, and variations in the magnetic values (Fig's 6 - 8). Contacts were encountered in all traverse lines except lines H-41 and H-42. Magnetic anomalies were defined by a difference of 100 nT or greater from one spatially adjacent point to another (Table 4).

4.1.1 Traverse Lines H-34 to H-38 and H-40 to H-42 (NW-SE)

The 2019 magnetic traverse lines displayed anomalies that could not be related to structures identified by the regional magnetic survey (Fugro, 2013) and the regional geologic data of the area. The following descriptions are related to the magnetic profiles found in figure 7. Traverse line H-34 exhibits two relatively weak anomalous highs occurring at 380 m and 860 m with one magnetic low at 500m. Line H-35 has a smooth profile with only two anomalies at 380 m and 830 m. The 380 m anomaly is the most extensive displaying a magnetic high that persists over 100 m while the 830m only lasts 60m and, has a more chaotic signature. Four anomalous zones occur in H-36 with the most significant occurring at the end of the traverse starting at 1120 m and undulating until 1350 m. Comparatively, line H-37 has more variability in the data than the previous lines with five anomalies occurring at distances of 50 m, 460 m, 620 m, 1150 m, and 1650 m. H-38 has the most anomalies with seven anomalous zones. Anomalies at 90 m and 1460 m spike over 54500 nT proving to be the most significant on this traverse. Repeated magnetic highs paired with magnetic lows characterize line H-40 from 350 m to 550 m. Line H-41 encounters two weak to moderate magnetic highs which are present at 170 m and 270 m while a strong magnetic high occurs near the end of the line at 720 m. Line H-42 is relatively constant with three magnetic highs located at 100 m, 620 m and 720 m from the start of the traverse.

4.1.2 Traverse Line H-39 (NE-SW)

Traverse H-39 was the only line that deviated from NW - SE and crosses lines H-36, H-37, and H-38. The magnetic profile for traverse H-39 shows three notable anomalies at 100 m, 320 m and 700 m and, with the exception of the junction with H-36, displays similar magnetic signatures at the crossing points between each line (Fig. 6). Below, table 4 summarizes the attitude of the magnetic traverses, distance of each line, and the number of significant anomalies displayed in figure 7.

Table 4. Summary of 2019 Magnetic Survey Lines

Traverse Line	Traverse Direction	Azimuth	Approximate Length (m)	# of Magnetic Anomalies
H-34	NW-SE	152°	1402	3
H-35	NW-SE	152°	1264	2
H-36	NW-SE	150°	1415	4
H-37	NW-SE	150°	1940	5
H-38	NW-SE	152°	1834	7
H-39	SW-NE	185°	878	4
H-40	NW-SE	152°	1614	3
H-41	NW-SE	150°	961	3
H-42	NW-SE	150°	831	3

* magnetic anomalies of greater than 100 nT

5. DISCUSSION AND CONCLUSIONS

The Honeymoon Property is located along the periphery of the Baldy Batholith (Jurassic to mid-Cretaceous), where it is in contact with Devonian orthogneisses and the Eagle Bay Assemblage (Devono-Mississippian meta-sediments and meta-volcanics). Regional geologic maps suggest a significant NE oriented structure highlighted and covered by Adams Lake, where it juxtaposes the Shuswap Assemblage next to the Eagle Bay Assemblage and Baldy Batholith.

It is unclear if there is a single model that fits all the showings in the Honeymoon Property area. Teck proposed the Cam/Gloria area was an intrusion-related gold system (IRGS), analogous to those found in the Tintina Gold Belt. The Bi and Ag association with Au anomalies elsewhere in the Property area may support this deposit model. Au mineralization is associated with veins that appear to be predominantly quartz. Interestingly, there is minimal As associated with Au mineralization in the Property area. At the Lucky Bear and the Spapilem Creek showings, there have historically been some anomalous W results. There are no recorded W anomalies of significance at the Cam-Gloria prospect. Some of the historic surface data include UV light prospecting for scheelite in the Lucky Bear area.

Geochemistry from other parts of the Property area may suggest that there are VMS influences, as seen at Harper Creek. There is some evidence of semi-massive, perhaps VMS-style, mineralization at Honeymoon Creek. Surface samples with K analyses do not show any obvious porphyry-style large-scale zonation, but the sample coverage in the context of the

geologic contacts makes identifying zonation patterns difficult.

Completion of the 2019 magnetic survey presents promising anomalies especially when compiled with the previous magnetic surveys on the property. The 2019 data displays similar signatures with Fugro's (2013) regional geophysics with point high and low anomaly areas directly overlying each other. The more recent ground geophysical surveys allow better resolution to identify single anomalies with higher orebody potential. Many of the anomalous zones in the 2019 survey, in conjunction with previous data, could be interpreted and ruled out as potential exploration targets. Using the regional geology database as reference many magnetic anomalies were attributed to lithological changes of contacts which occur in all the traverse lines except for lines H-41 and H-42 (Fig. 6). Using Fugro's study (2013), anomalous zones in lines H-34, H-37, H-38 and H-40 could be linked to fault structures though some faults appeared to have little or no magnetic signature. Any road crossings were identified as well as any lines that were proximal to as nearby stream (Fig's. 6 & 8). Lines H-34 and H-35 both exhibit two magnetic highs at the similar locations along the line which may suggest a mineralized planar structure in the subsurface (Fig. 8); Orientations of the magnetic highs in H-37 and H-38 also display a similar strike and, if continuity exists between these two features, it would be a sizable and mappable structure with good mineralization potential. Line H-38 transects the historical NSP showing but appears to give no notable magnetic signature directly over the location (Fig. 8) but to the north is a magnetic high that was also identified during the Fugro (2013) study.

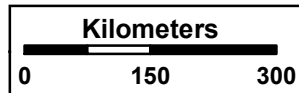
For future programs, Dahrouge recommends another magnetometer survey in addition to the collection of rock and soil samples. The magnetometer survey should focus on traverses that infill the space between the 2017-2018 data and the 2019 data. Redrock has identified a large magnetic feature with potential to connect the northern grid to the southern grid which may be a structure of economic significance (Appendix 3). If such a structure was identified more soil and rock samples would be recommended to help delineate mineral potential. Each of the anomalies identified in the Redrock Geophysical Report (Appendix 3) should be followed up with a soil and rock sampling to ground truth these areas. The 2019 field season indicates that more sampling is recommended before the introduction of a drill program at honeymoon. Further sampling will help delineate current mineralized trends, test geophysical anomalies to see which holds the highest potential for mineralization, and increase the potential of encountering significant mineralization in the subsurface.

6.


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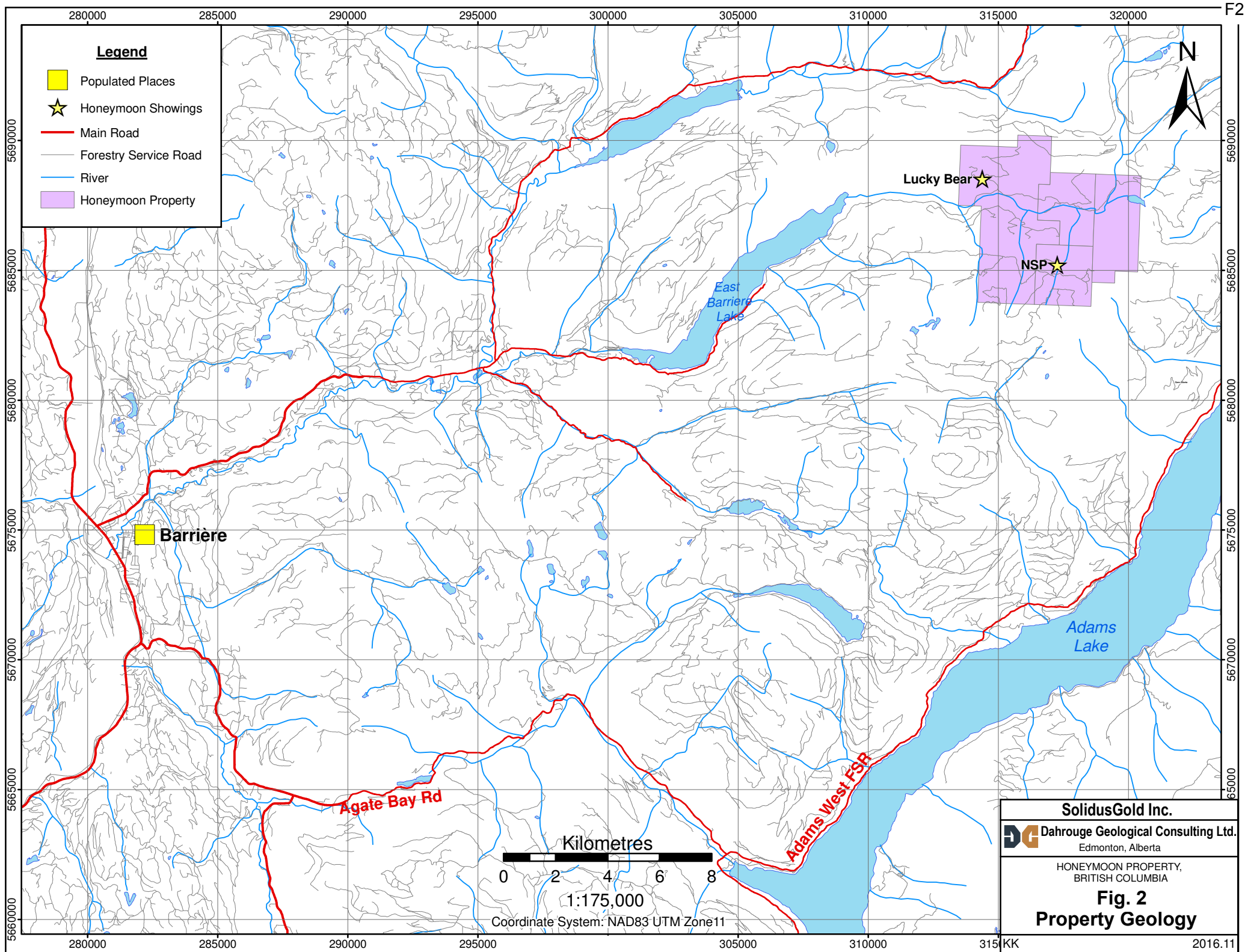
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1:9,000,000

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	Dahrouge Geological Consulting Ltd. Edmonton, Alberta
HONEYMOON PROPERTY, BRITISH COLUMBIA	
Fig. 1 Location Map	
JP	2019.11



Legend

- Populated Places
- Honey Moon Showings
- Main Road
- Forestry Service Road
- River
- Honey Moon Property

Barriere

Lucky Bear

NSP

East Barriere Lake

Adams Lake

Agate Bay Rd

Adams West FSR



1:175,000

Coordinate System: NAD83 UTM Zone 11

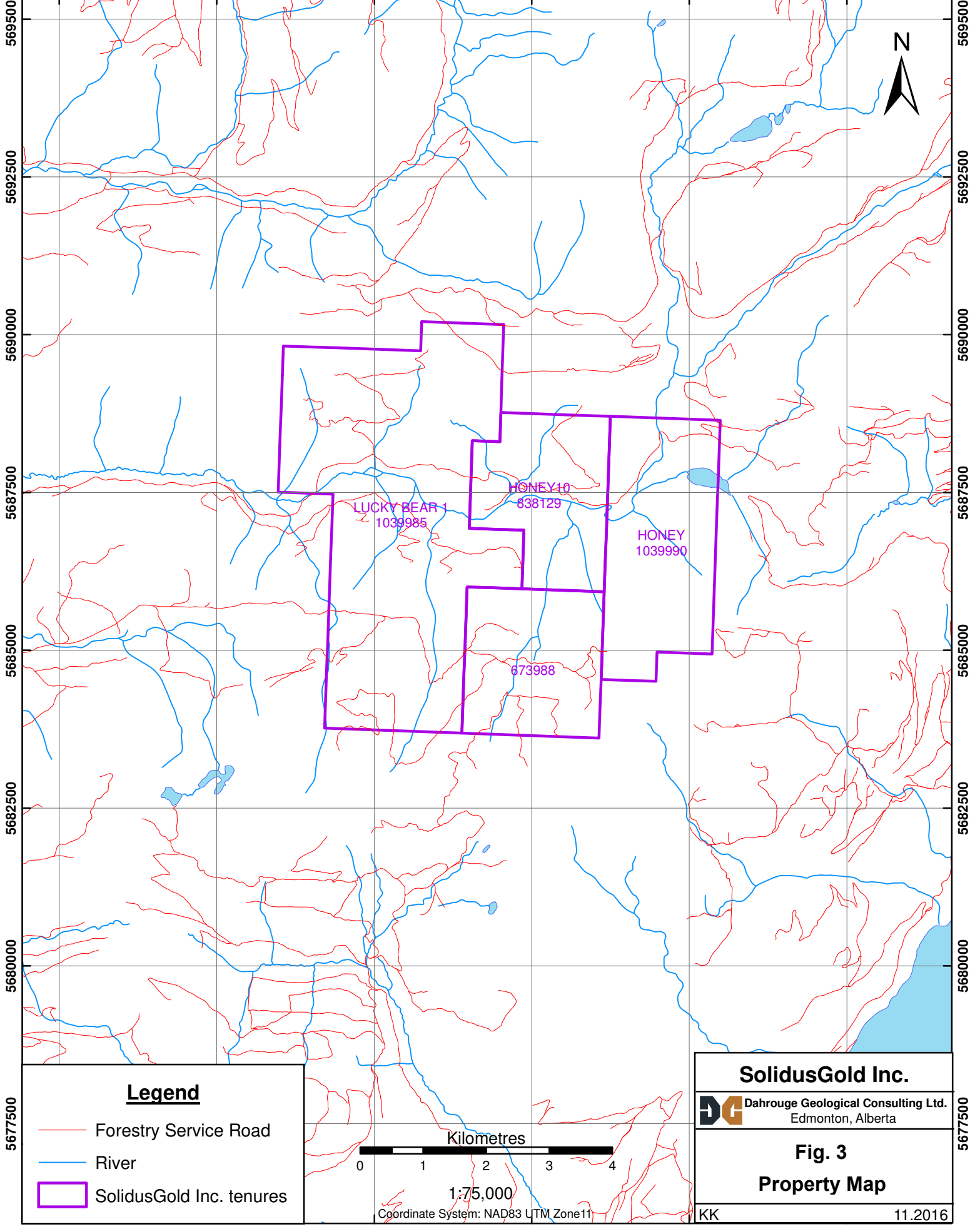
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DG Dahrouge Geological Consulting Ltd.
Edmonton, Alberta

HONEYMOON PROPERTY,
BRITISH COLUMBIA

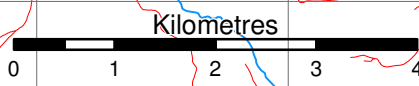
Fig. 2
Property Geology

310000 312500 315000 317500 320000 322500



Legend

- Forestry Service Road
- River
- SolidusGold Inc. tenures



1:75,000

Coordinate System: NAD83 UTM Zone11

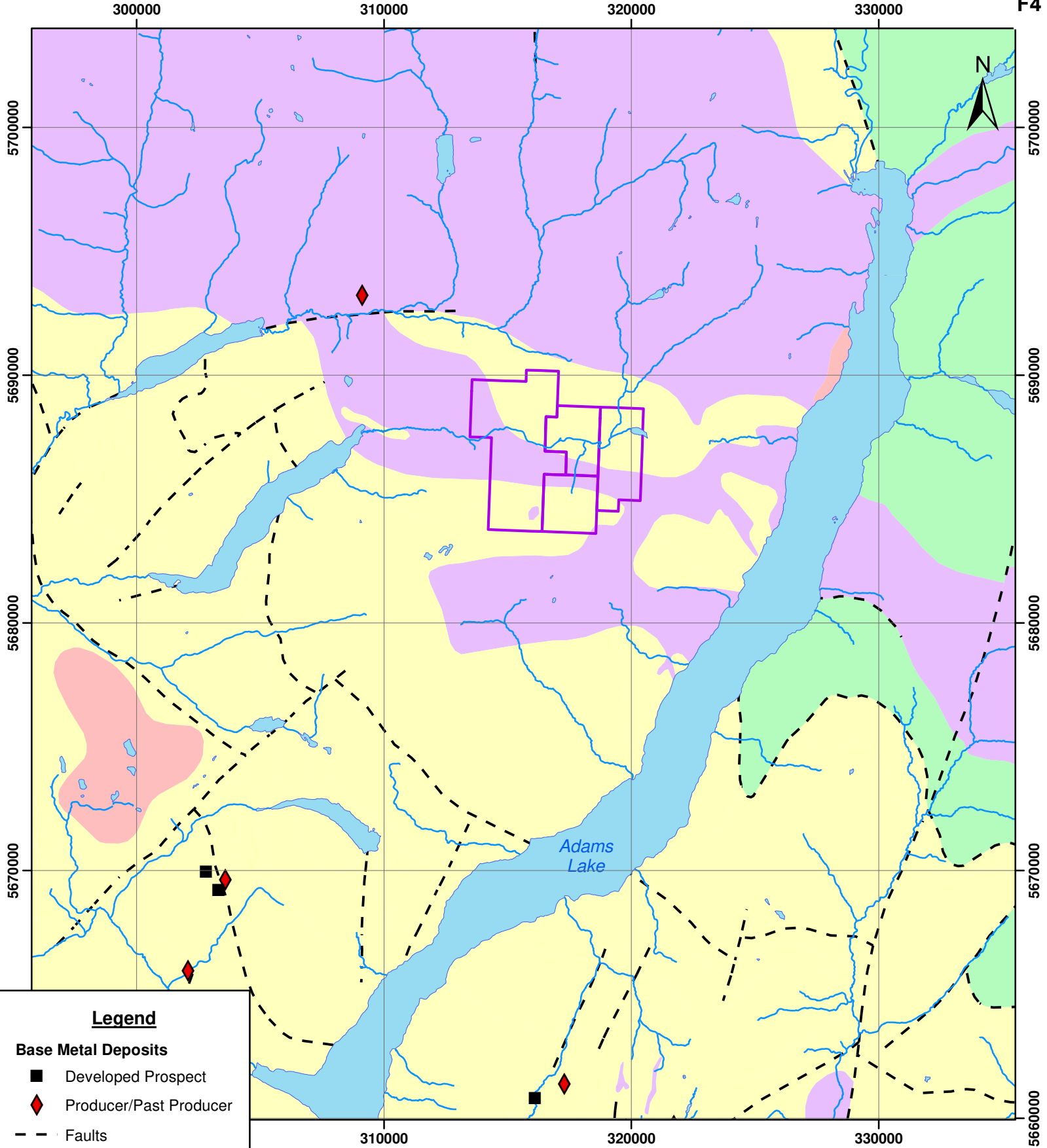
SolidusGold Inc.

DGC Dahrouge Geological Consulting Ltd.
Edmonton, Alberta

Fig. 3
Property Map

KK 11.2016

310000 312500 315000 317500 320000 322500



Legend

Base Metal Deposits

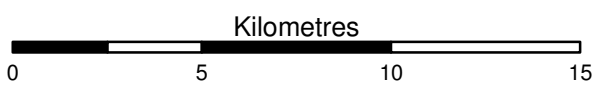
- Developed Prospect
- ◆ Producer/Past Producer

--- Faults

▭ Honeymoon Property

Bedrock Geology

- Kamloops Group
- Baldy Batholith
- Mount Ida Assemblage
- Eagle Bay Assemblage
- Shuswap Assemblage



1:200,000

Coordinate System: NAD83 UTM Zone11

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Edmonton, Alberta

Fig. 4
Regional Geology

310000

315000

320000

325000

F5



5695000

5695000

5690000

5690000

5685000

5685000

5680000

5680000

315000

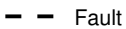
320000

325000

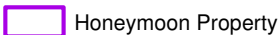
Legend



Honeymoon Showings



Fault



Honeymoon Property

Bedrock Geology

Quartz monzonitic intrusive rocks

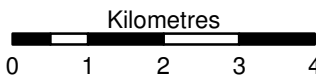
Paragneiss metamorphic rocks

Orthogneiss metamorphic rocks

Greenstone, greenschist metamorphic rocks

Quartzite, quartz arenite sedimentary rocks

Metamorphic rocks, undivided



1:100,000

Coordinate System: NAD83 UTM Zone11

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Edmonton, Alberta

Fig. 5

Property Geology

SK

11.2016

E. Barriere Lake

Adams Lake

Lucky Bear★

NSP★

Spapilem★

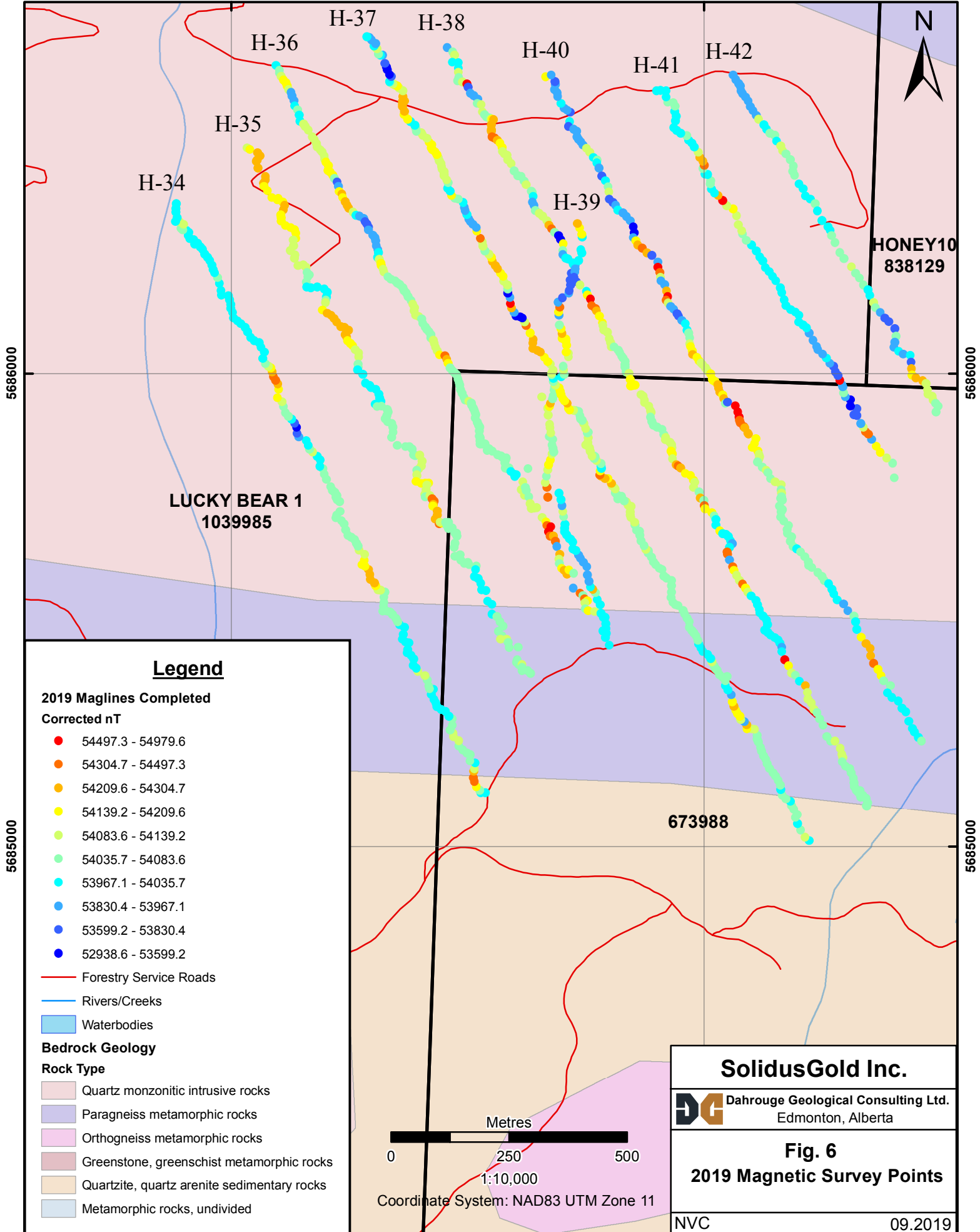
Cam-Gloria★

Mal001★

Mal002★

316000

317000



Legend

2019 Maglines Completed

Corrected nT

- 54497.3 - 54979.6
- 54304.7 - 54497.3
- 54209.6 - 54304.7
- 54139.2 - 54209.6
- 54083.6 - 54139.2
- 54035.7 - 54083.6
- 53967.1 - 54035.7
- 53830.4 - 53967.1
- 53599.2 - 53830.4
- 52938.6 - 53599.2

— Forestry Service Roads

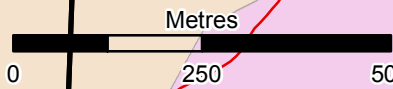
— Rivers/Creeks

■ Waterbodies

Bedrock Geology

Rock Type

- Quartz monzonitic intrusive rocks
- Paragneiss metamorphic rocks
- Orthogneiss metamorphic rocks
- Greenstone, greenschist metamorphic rocks
- Quartzite, quartz arenite sedimentary rocks
- Metamorphic rocks, undivided



Coordinate System: NAD83 UTM Zone 11

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Edmonton, Alberta

Fig. 6
2019 Magnetic Survey Points

NVC

09.2019

316000

317000

5686000

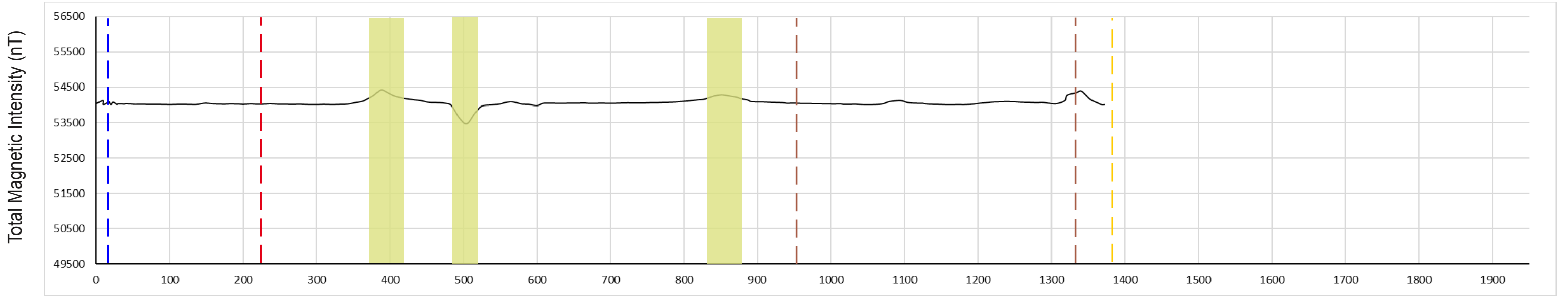
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5685000

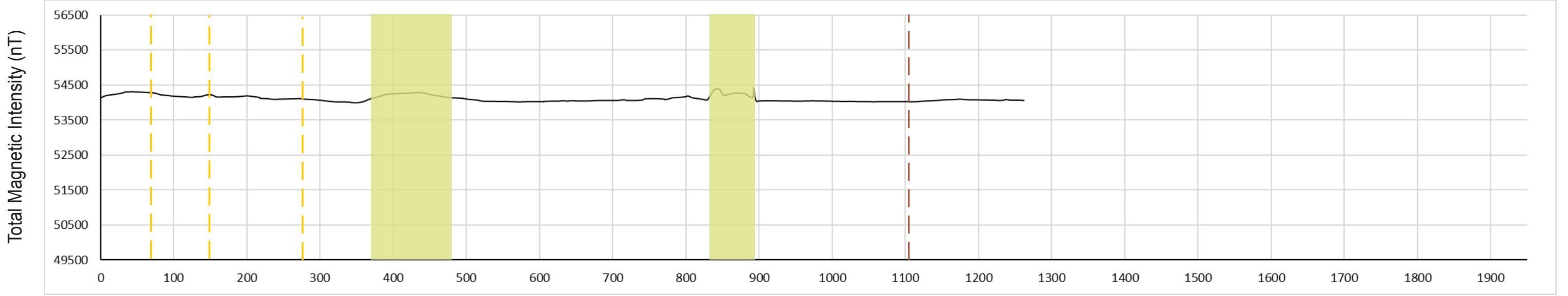
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NW

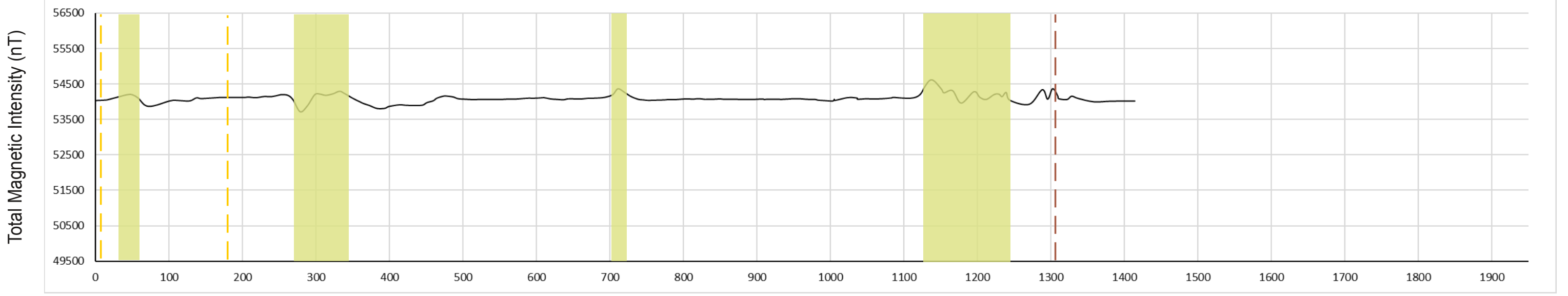
SE



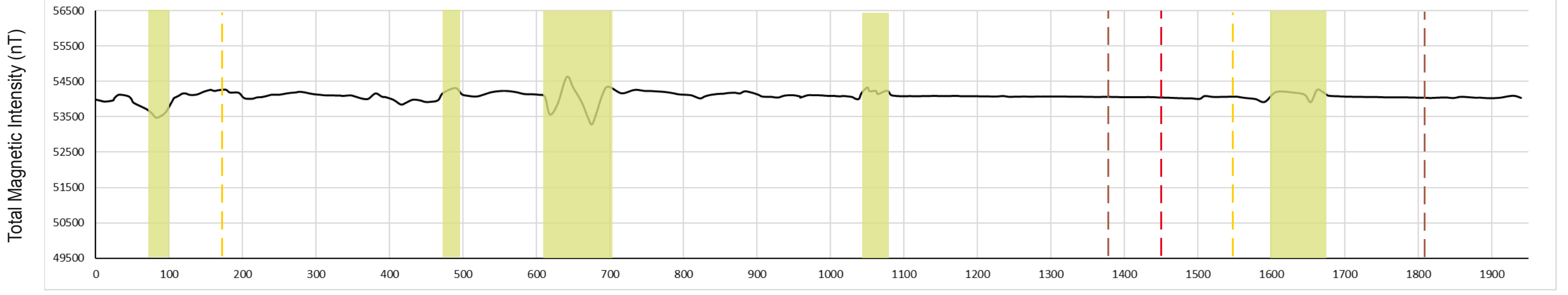
LINE H-34



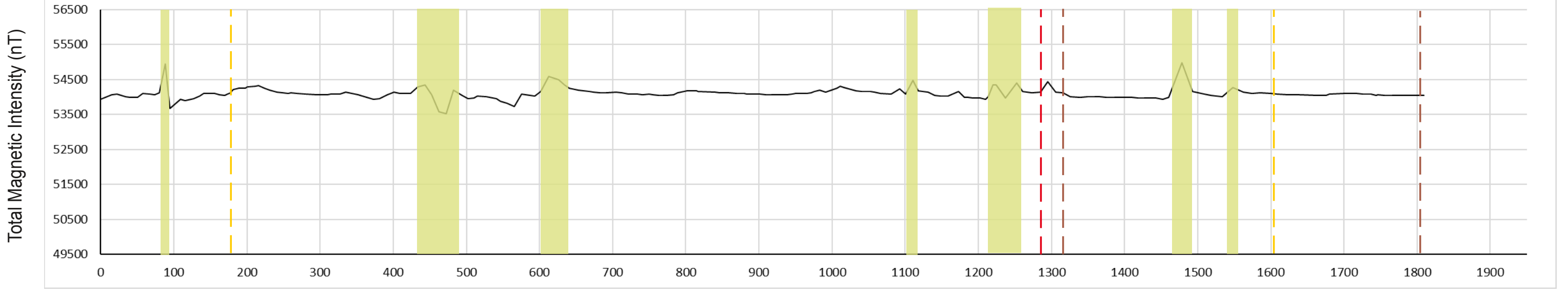
LINE H-35



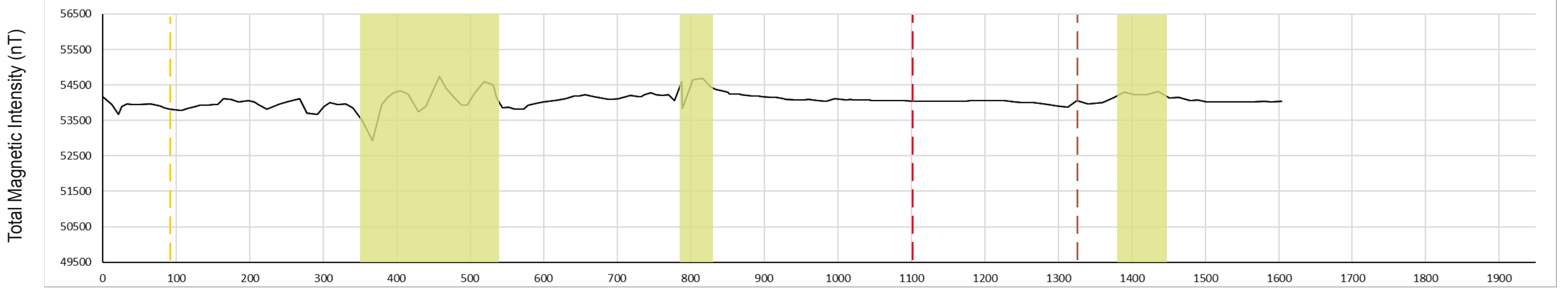
LINE H-36



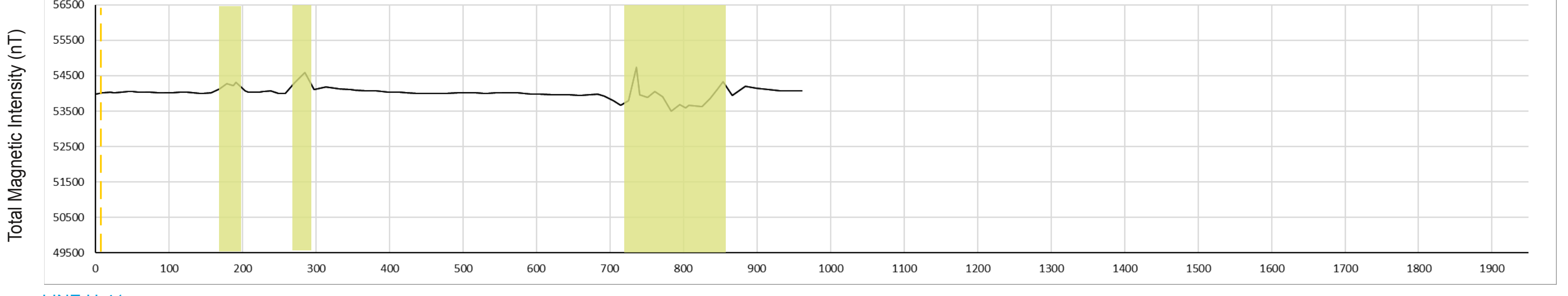
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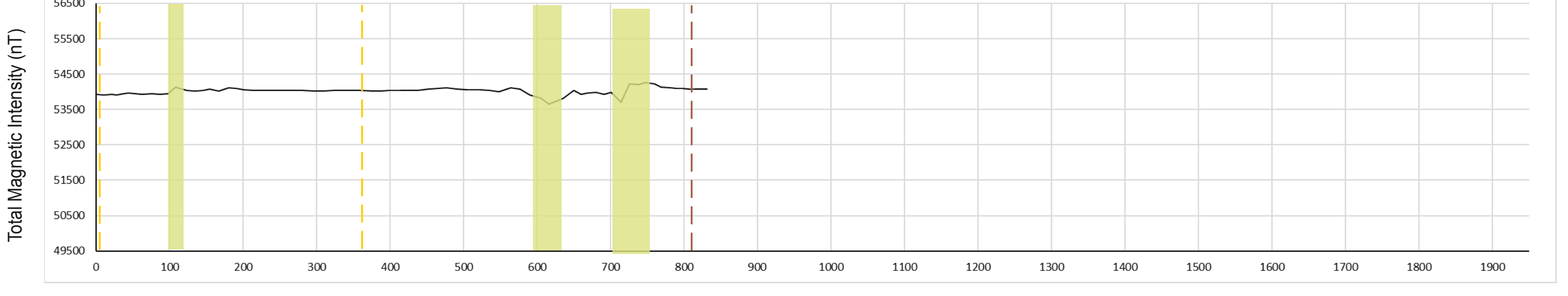
LINE H-38



LINE H-40



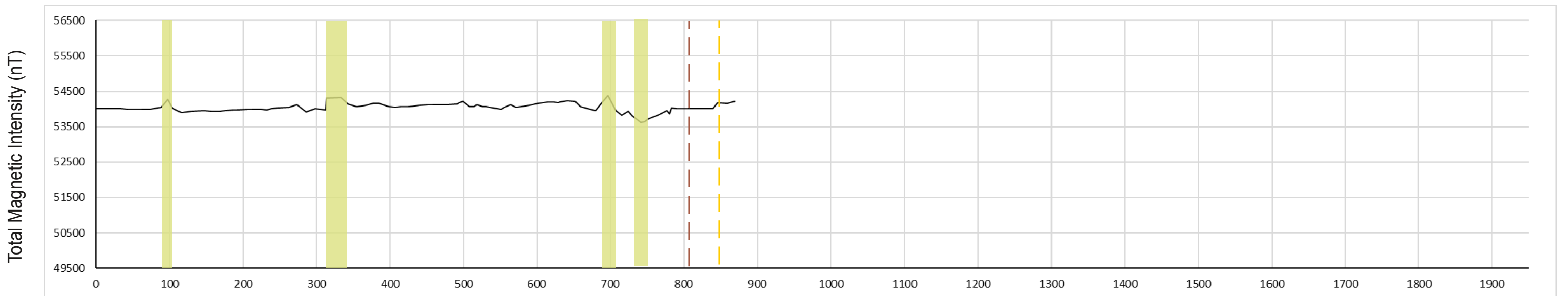
LINE H-41



LINE H-42

NE

SW



LINE H-39

Distance (m)

LEGEND

- Magnetic profile (nT)
- Magnetic anomaly (interpreted)
- Geological contact (interpreted)
- Fault (interpreted)
- Road crossing (observed)
- Creek crossing (observed)

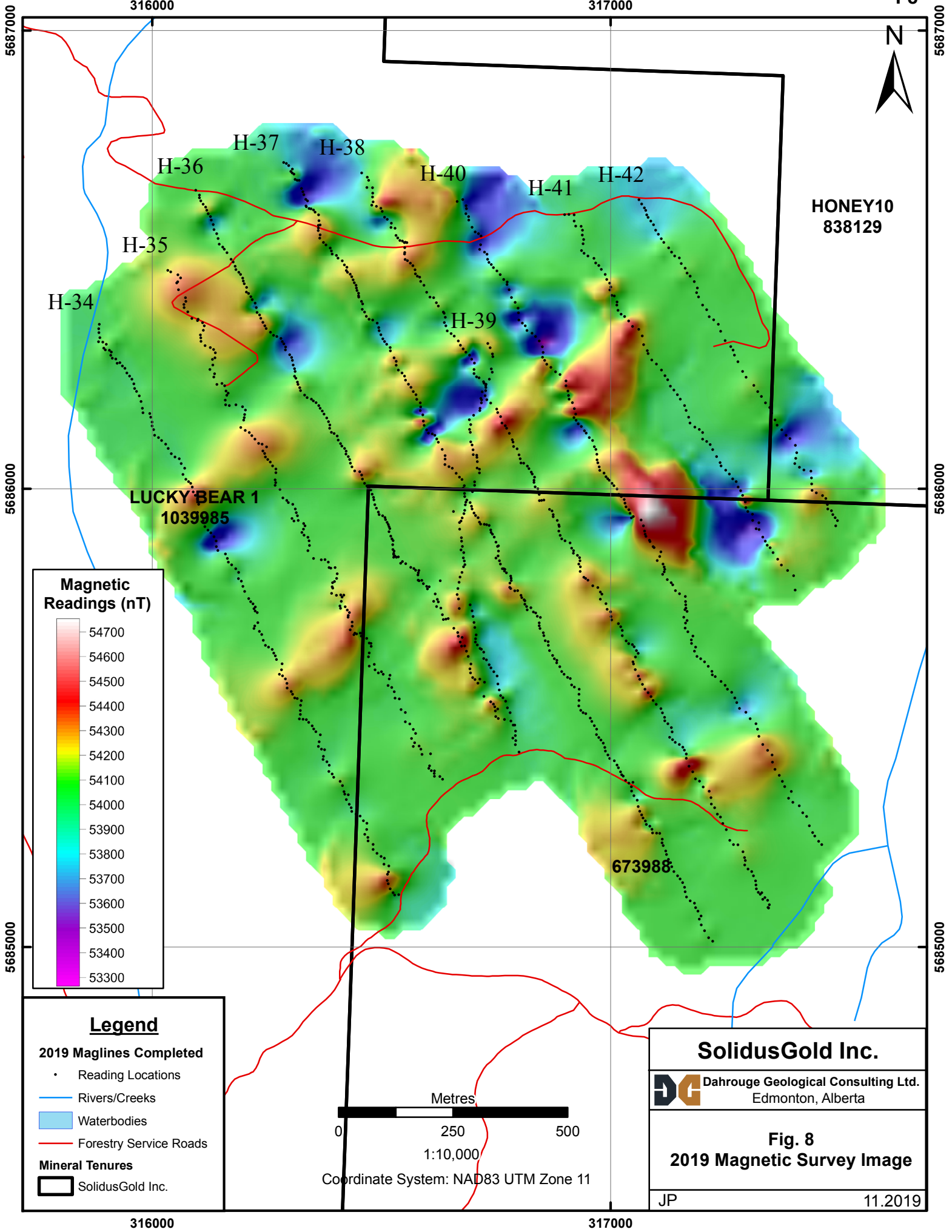
Note: All values are corrected and relative to datum of 54000 nT

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 EDMONTON, ALBERTA

HONEYMOON PROPERTY

Fig.7
 Magnetic Survey Profiles
 H-34 to H-42

JP 2019.11

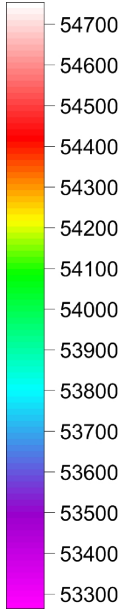


HONEY10
838129

LUCKY BEAR 1
1039985

673988

Magnetic Readings (nT)



Legend

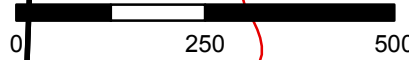
2019 Maglines Completed

- Reading Locations
- Rivers/Creeks
- Waterbodies
- Forestry Service Roads

Mineral Tenures

- SolidusGold Inc.

Metres



1:10,000

Coordinate System: NAD83 UTM Zone 11

SolidusGold Inc.

DG Dahrouge Geological Consulting Ltd.
Edmonton, Alberta

Fig. 8
2019 Magnetic Survey Image

APPENDIX 1 - STATEMENT OF QUALIFICATIONS

I, Errin Kimball, residing at 10724-45 St NW, Edmonton, Alberta do hereby certify that:

- I am a geologist of Dahrouge Geological Consulting Ltd., 10183 112 St NW #103, Edmonton, Alberta, T5K 1M1.
- I am a 1998 graduate of the University of Alberta, Edmonton, Alberta with a B.Sc. in Geology.
- I have practiced my profession as a geologist continuously since graduation.
- I hereby consent to the copying or reproduction of this Assessment Report following the one-year confidentiality period.

I am the author of the report entitled "2019 GROUND MAGNETIC SURVEY ON THE HONEYMOON PROPERTY EAST OF BARRIERE, BRITISH COLUMBIA" and accept responsibility for the veracity of technical data and results.

Dated this 12th day of December 2019.

Errin Kimball, B.Sc., Specialization in Geology

I, Jordan Pearson, residing at 301U, 2701 111b St NW, Edmonton, Alberta, do hereby certify that:

- I am a geologist of Dahrouge Geological Consulting Ltd., 10183 112 St NW #103, Edmonton, Alberta, T5K 1M1.
- I am a 2019 graduate of the University of Alberta, Edmonton, Alberta with a B.Sc. in Geology.
- I have practiced my profession as a geologist continuously since graduation.
- I am a registered Geologist in Training (G.I.T) with the Association of Professional Engineers and Geoscientists of Alberta, member 262951.
- I hereby consent to the copying or reproduction of this Assessment Report following the one-year confidentiality period.

I am the co-author of the report entitled "2019 GROUND MAGNETIC SURVEY ON THE HONEYMOON PROPERTY EAST OF BARRIERE, BRITISH COLUMBIA" and accept responsibility for the veracity of technical data and results.

Dated this 12th day of December 2019.

Jordan Pearson, B.Sc., G.I.T.

APEGA
262951

I, Noah Van Camp, residing at 626 Meadowview Crescent., Sherwood Park, Alberta, do hereby certify that:

- I am a geologist of Dahrouge Geological Consulting Ltd., 10183 112 St NW #103, Edmonton, Alberta, T5K 1M1.
-
- I am a 2019 graduate of the University of Alberta, Edmonton, Alberta with a B.Sc. in Geology.
- I am a registered Geologist in Training with the Association of Professional Engineers and Geoscientists of Alberta, member 262492.
- I hereby consent to the copying or reproduction of this Assessment Report following the one-year confidentiality period.

I am the co-author of the report entitled "2019 GROUND MAGNETIC SURVEY ON THE HONEYMOON PROPERTY EAST OF BARRIERE, BRITISH COLUMBIA" and accept responsibility for the veracity of technical data and results.

Dated this 12th day of December 2019.

Noah Van Camp, B.Sc., G.I.T.

APEGA
262492

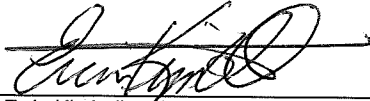
APPENDIX 2: ITEMIZED COST STATEMENT FOR THE 2019 EXPLORATION

a) Personnel

K. Krueger	10.25	hrs		logistics/travel booking			
	<u>10.25</u>	hrs	@	\$	95.00	\$	973.75
E. Kimball, geologist	34.25	hrs		logistics/travel booking & reporting			
	<u>70.00</u>	hrs		fieldwork and travel (Sept. 4th - 10th)			
	<u>104.25</u>	hrs	@	\$	95.00	\$	9,903.75
A. Shumilak, geologist	9.75	hrs		project planning & preparations, data entry			
	<u>9.75</u>	hrs	@	\$	59.00	\$	575.25
J. Pearson, geologist	88.75	hrs		project planning & preparations, data entry, reporting			
	<u>70.00</u>	hrs		fieldwork and travel (Sept. 4-10)			
	<u>158.75</u>	hrs	@	\$	59.00	\$	9,366.25
N. Van Camp, geologist	29.25	hrs		project planning & preparations, data entry, reporting			
	<u>70.00</u>	hrs		fieldwork and travel (Sept. 4-10)			
	<u>99.25</u>	hrs	@	\$	59.00	\$	5,855.75
R. Wood, geologist	68.75	hrs		fieldwork & data comp (Sept. 4-10)			
	<u>68.75</u>	hrs	@	\$	65.00	\$	4,468.75
W. McGuire, GIS manager	15.50	hrs		map creation			
	<u>15.50</u>	hrs	@	\$	78.00	\$	1,209.00
J. Holman, office manager	0.50	hrs		logistics			
	<u>0.50</u>	hrs	@	\$	48.00	\$	24.00
J. Kerr, receptionist	0.50	hrs		logistics, prepare shipments			
	<u>0.50</u>	hrs	@	\$	40.00	\$	20.00
						\$	32,396.50
<u>Food and Accommodation</u>							
	24	man-days	@	\$	44.56 accommodations	\$	1,069.50
b)	28	man-days	@	\$	70.00 meals	\$	1,960.00
						\$	3,029.50
<u>Transportation</u>							
		Vehicles:		Truck rental		\$	2,002.00
c)				Fuel		\$	932.25
						\$	2,934.25
<u>Instrument Rental</u>							
d)				Magnetometer Base Unit (1)		\$	560.00
				Magnetometer Walking Unit (2)		\$	840.00
						\$	1,400.00
<u>Analyses</u>							
	7	days	@	Flat Rate \$2000 USD	Red Rock Geophysical Consulting 12.4 line-km magnetic data processing	\$	2,655.60

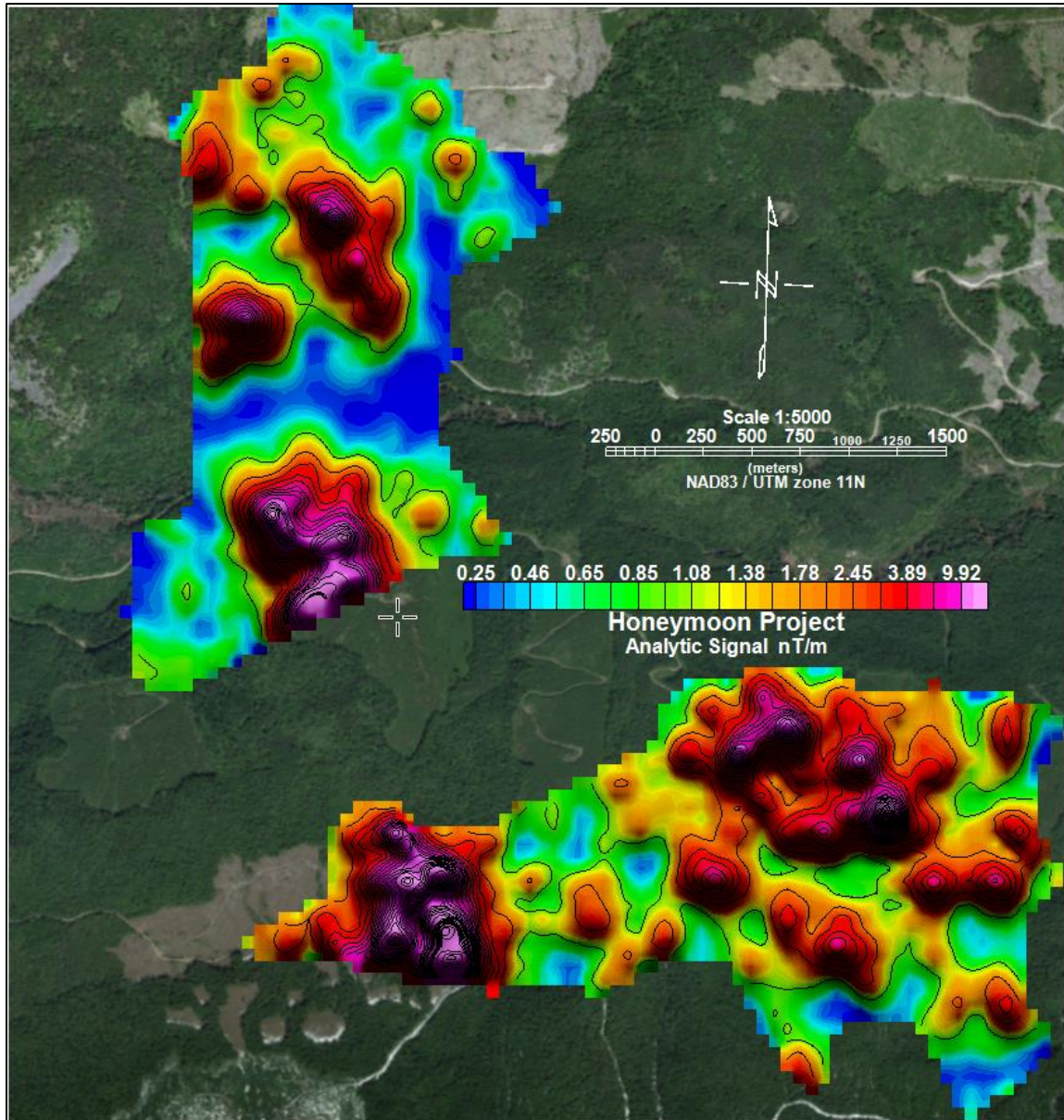
e)				\$	2,921.16
	<u>Other</u>				
f)	Overhead	\$	852.50		
	Travel	\$	31.50		
	Software Rental (ArcGIS)	\$	150.00		
	SAT Phone	\$	91.00		
	Chain Saw	\$	126.00		
	Laptop	\$	70.00		
	Radios (4)	\$	192.00		
	<u>Total</u>			\$	1,664.30
				\$	<u>44,345.71</u>

Edmonton, Alberta
December 12, 2019



Errin Kimball, B.Sc., Specialization in Geology

QA/QC and Processing of the 2019 Honeymoon BC Ground Magnetic Data, Report by Red Rocks Geophysical Consulting



November 2019
Red Rocks Geophysical Consulting
Lakewood, Colorado
80228 USA
Mobile 001-720-300-3641

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Introduction

This report covers the quality assessment and quality control (QA/QC) of the 2019 Honeymoon ground magnetic data from the SE British Columbia region, and its merging with the previous 2017 and 2018 data sets. The data was collected by Dahrouge Consulting during September 5 - September 8, 2019.

Base station and field rover data were provided for all days. The Oasis Montaj¹ software was used to process the data. The data was collected with GEM Systems GSM 19 magnetometers, both as base stations to collect diurnal correction readings and as field rovers collecting survey data in mobile mode. All data is projected using the NAD83 UTM zone 11 North coordinates.

Magnetic Survey Data QA/QC, Diurnals, and Processing

Figure 1 shows the complete 2019 survey lines in white trace and the previously surveyed 2017-2018 lines in yellow trace. The final processed 2019-only database has 1485 readings over approximately 13 line km of surveying. This compares with about 43 km walked at Honeymoon in 2017-2018. The km are caliper updates. All 2019 diurnal corrections used the base station background magnetic value of 54000.

The GEM mobile magnetic data was cable-link diurnal corrected in the field by Dahrouge. The corrected mobile data was cross-checked by Red Rocks re-processing using Oasis Montaj. The reprocessing duplicated the Dahrouge corrected raw mobile data except for the September 6th data that required full reprocessing. This mobile and base data was recompiled from scratch and corrected using the original field base station, using a -1 hour offset for the mobile times, as advised by the -1 hour offset in the Dahrouge-provided "Mag Data Master" Microsoft Excel spreadsheet time column. After the time shift a total of 310 mobile readings could be corrected with the GEM base station, 53 more than the 257 that could be corrected when the prior mobile reading times matched base station times. This 310 mobile reading total left 144 uncorrected mobile readings, as the base readings ended at 310 readings. As the last six readings in the mobile dataset had no GPS coordinates, this left 138 uncorrected mobile readings (144-6=138) requiring base station corrections. To correct these, the September 6th Victoria Observatory INTERMAGNET data was downloaded from the website, with the data times being adjusted from UTC to PDT to match the September 6th base station. As observatory data responses can be time-offset from

¹ Oasis Montaj is a product of Seequent-Geosoft Inc. Toronto, Ontario.

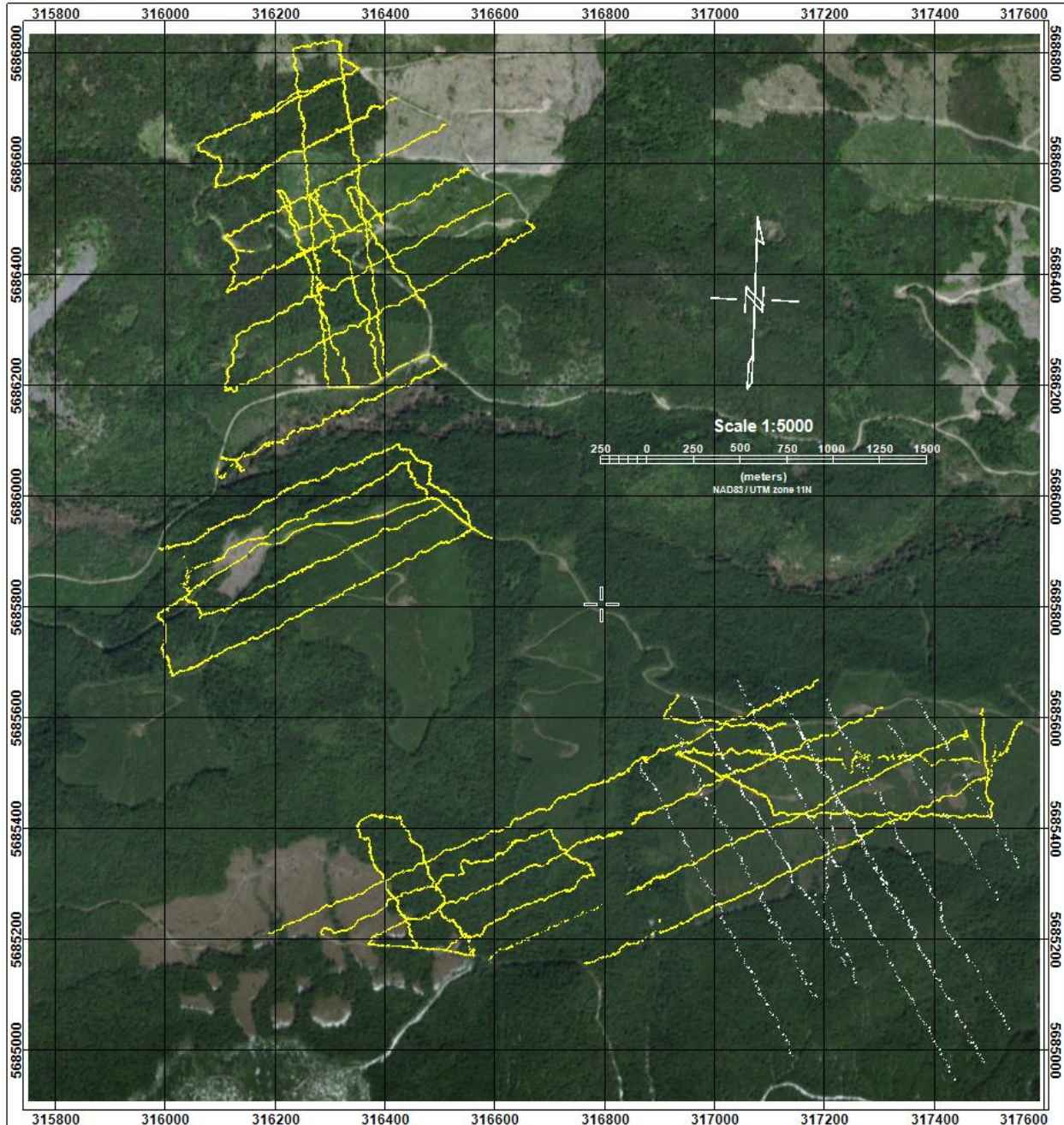


Figure 1. Honeymoon 2019 ground magnetic survey sample lines the white traces, with 13 line km surveyed. The yellow lines are the 2017-2018 survey traces, covering 43 km, for a total 56 km.

field sites a few hundred km distant, the GEM base data and the Victoria data were visually matched upon an obvious shared response signature (Figure 2), with the time offset between the signature peaks noted. The Victoria data was then pushed in line time-wise with the GEM base data, so the peaks matched and were coincident along the time X-axis. This Victoria peak was earlier in the day than the GEM base peak by 2 minutes and 10 seconds, so 130 seconds were added to the Victoria times to push

them in line with the GEM base response times. This adjustment is an approximation, the Victoria response peaks or otherwise will not be exactly the same as the GEM base response after the time shift is applied, just closer in synchronicity. In addition, the Victoria response is significantly lower amplitude than the field GEM base response, and required an upward adjustment of +1804.22 nT to be similar in amplitude to the GEM base response. This offset is the difference in mean value between the last several minutes of GEM base data coincident with the time-shifted and signature-synchronous Victoria data. After the September 6th reprocessing, there are 448 base-station corrected mobile readings total.

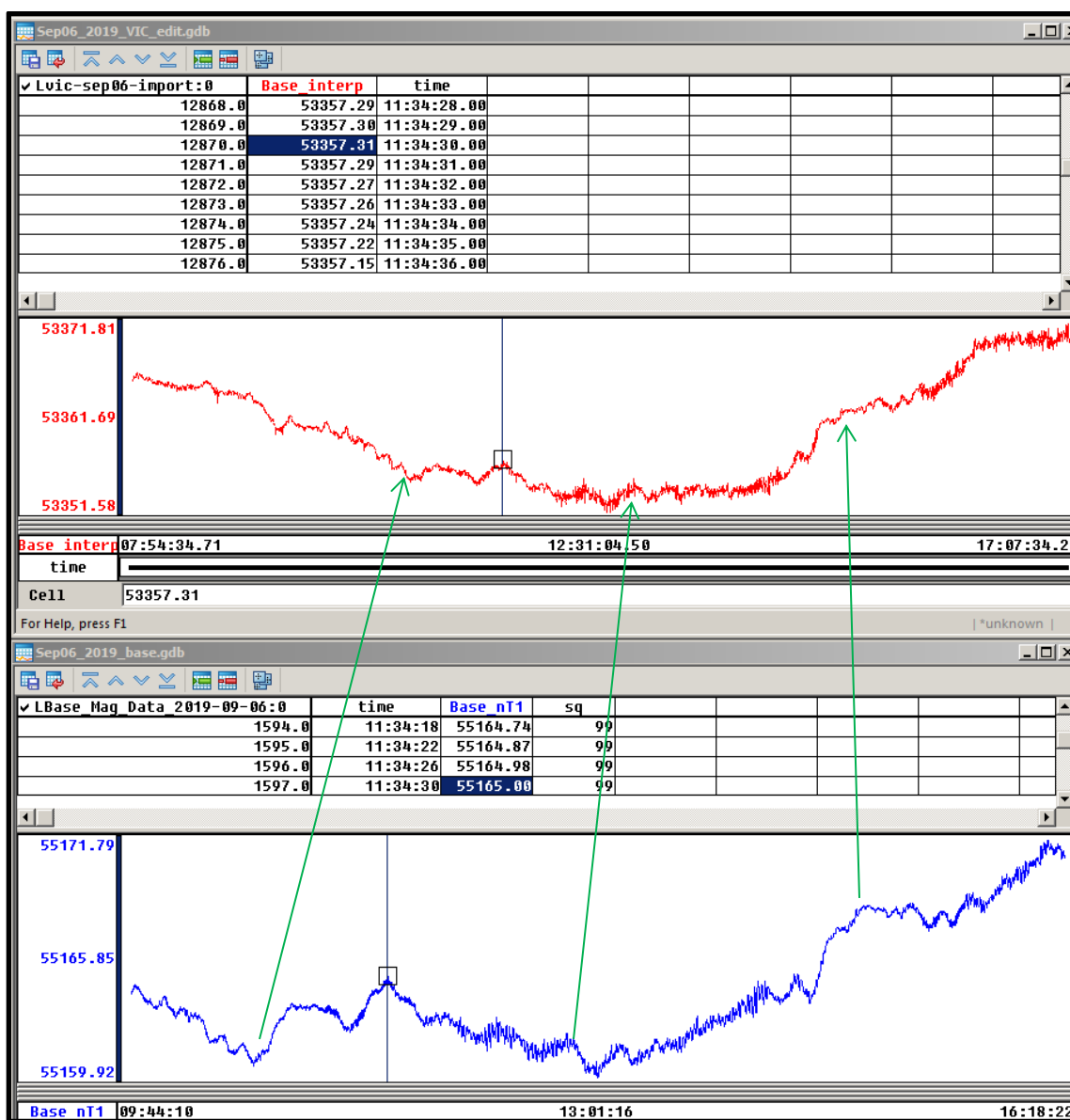


Figure 2. September 6th Victoria, BC observatory response upper panel, GEM field base station response bottom panel. The boxed profile peak at the vertical line was used to shift the Victoria data +130 seconds to match the GEM base station; other coincident signatures are pointed out.

GPS Locations

There were several GPS readings with zero (0) elevation values. Subsequently SRTM topography was used instead of the GPS elevations, for IGRF corrections. Figure 3 is the SRTM image covering the survey area, with the 2019 and 2017-2018 reading sites posted as white and yellow dots, respectively.

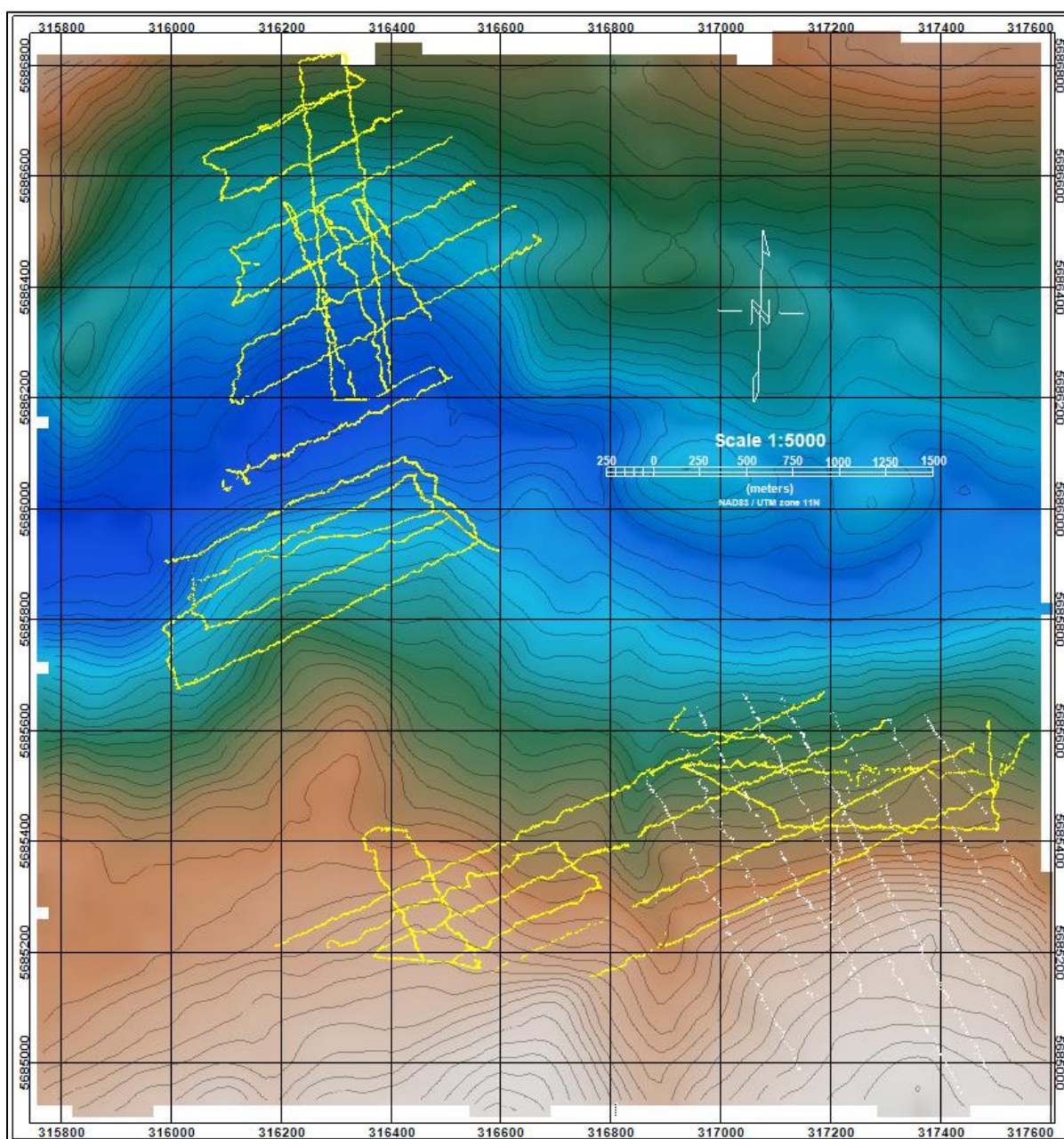


Figure 3. Honeymoon area contoured SRTM image with the 2019 magnetic survey sample lines the white traces, 2017-2018 survey lines the yellow traces. There is 766 metres topographic relief in the survey area.

IGRF Corrections

After the diurnal corrections, the International Geomagnetic Reference Field (IGRF) correction was applied to the data. This accounts for temporal changes in the earth's background magnetic field that also varies by location and elevation. Large regional aeromagnetic surveys for example, can have IGRF corrections of hundreds of nT or more over a survey area. The IGRF background can also have significant yearly variance, the Honeymoon yearly mean IGRF offset is more than 100 nT/year, being -234 nT total between August 2017 to September 2019. Removal of the IGRF effects from the diurnal corrected total magnetic intensity (TMI) data results in residual magnetic data that ideally has a mean of zero over a survey area. The residual positive and negative residual magnetic responses then only reflect magnetic variations due to local anomalous ground responses caused by changes in magnetic susceptibility. The 2019 IGRF (Figure 4) has a 6.14 nT range across the survey area with a mean 116 nT lower than the previous year. To simplify the long period diurnal over three years the 2017 and 2018 IGRFs were also recalculated to a planar form and reprocessed with the 2019 data (Figure 5). The three year IGRF grids have a range of 13.5 nT. Subsequently, all three years data was separately reprocessed to residual magnetic responses with zero means using the updated IGRFs for their specific year. The 2019 and reprocessed 2017-2018 data is provided in a merged magnetic data Excel spreadsheet.

Table 1 lists the IGRF values and corrections used for years 2019-2017. The first column in the table is the survey year. The second column (A) is the mean IGRF for the survey grid during the survey period. The third column (B) is the survey datum used by Dahrouge as the background magnetization. Column C is the mean IGRF for the survey subtracted from the datum. Column D is the mean IGRF subtracted from the mean of the corrected magnetic readings for the survey period. This is a correction factor that is subtracted from each datum corrected reading to push each reading in line with the mean survey IGRF. Column E is the mean corrected magnetic reading for a given years survey using the datum in column B.

Table 1 Honeymoon 2019-2017 IGRF Corrections

Survey Year	Survey Mean IGRF	Survey Datum Used	Difference Datum-Mean IGRF	Mean corrected magnetic-mean IGRF	Mean Datum Corrected Mag for year	Survey Res_Mag Mean = 0 Col(E-D) - A
2019	55280.14	54000	-1280.14	-1205.23	54074.91	0.00
2018	55396.20	54000	-1396.20	-1419.98	53976.20	0.00
2017	55514.64	54000	-1514.64	-1562.22	53952.72	0.00
Column	A	B	C	D	E	F

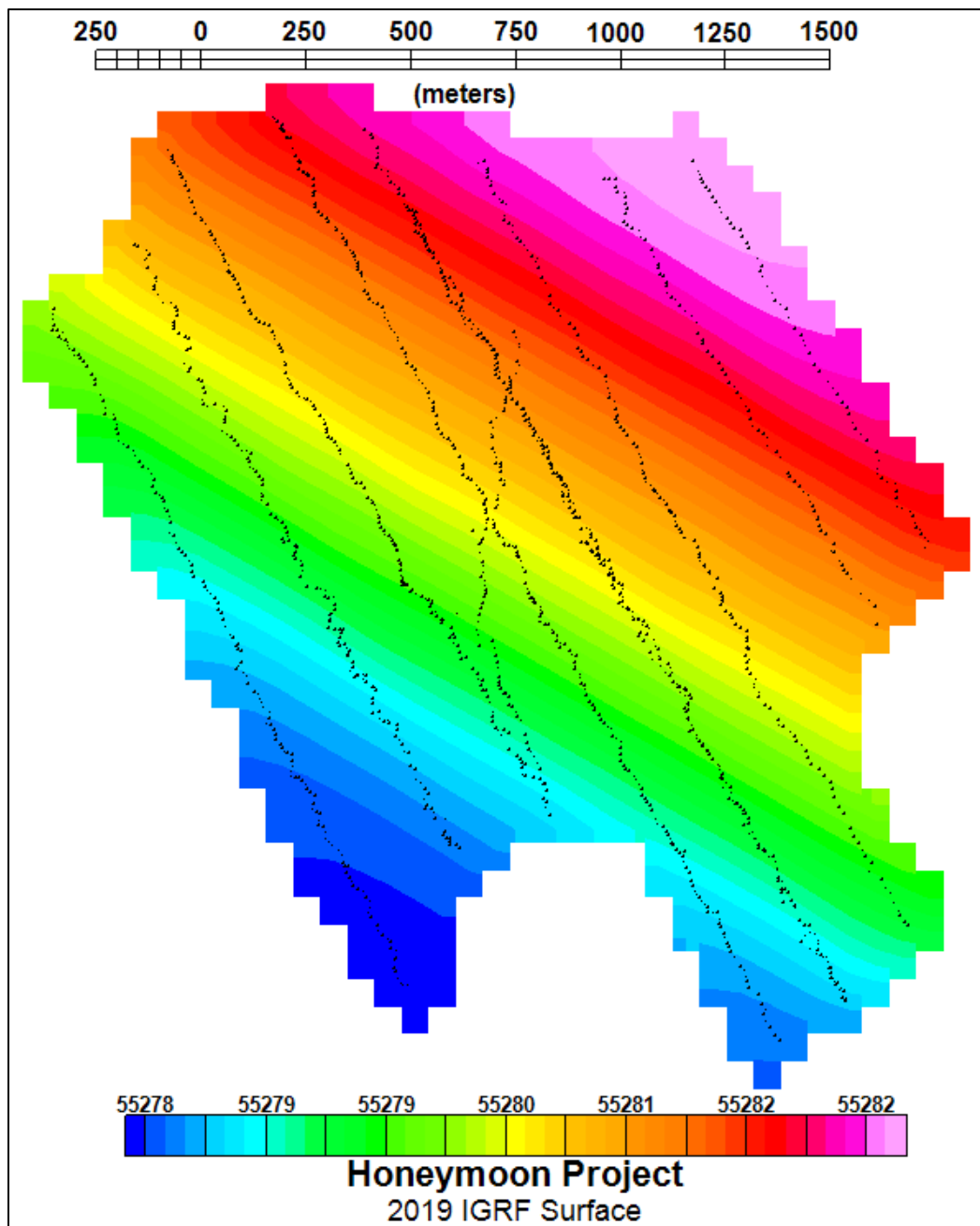


Figure 4. IGRF correction values across the 2019 Honeymoon grid, range is 6.14 nT.

Column F is the IGRF corrected residual for each reading that has a mean of zero as it is adjusted to the mean IGRF for each survey. The math is (column E – column D) – column A. Written out for each 2019 reading this is equal to (IGRF + diurnal corrected reading - value D (-1205.23)). The result of the above IGRF calculation is residual magnetic values that are +/- the zero mean of each year's survey area that can be merged with future year's data, to block level the annual data across the years.

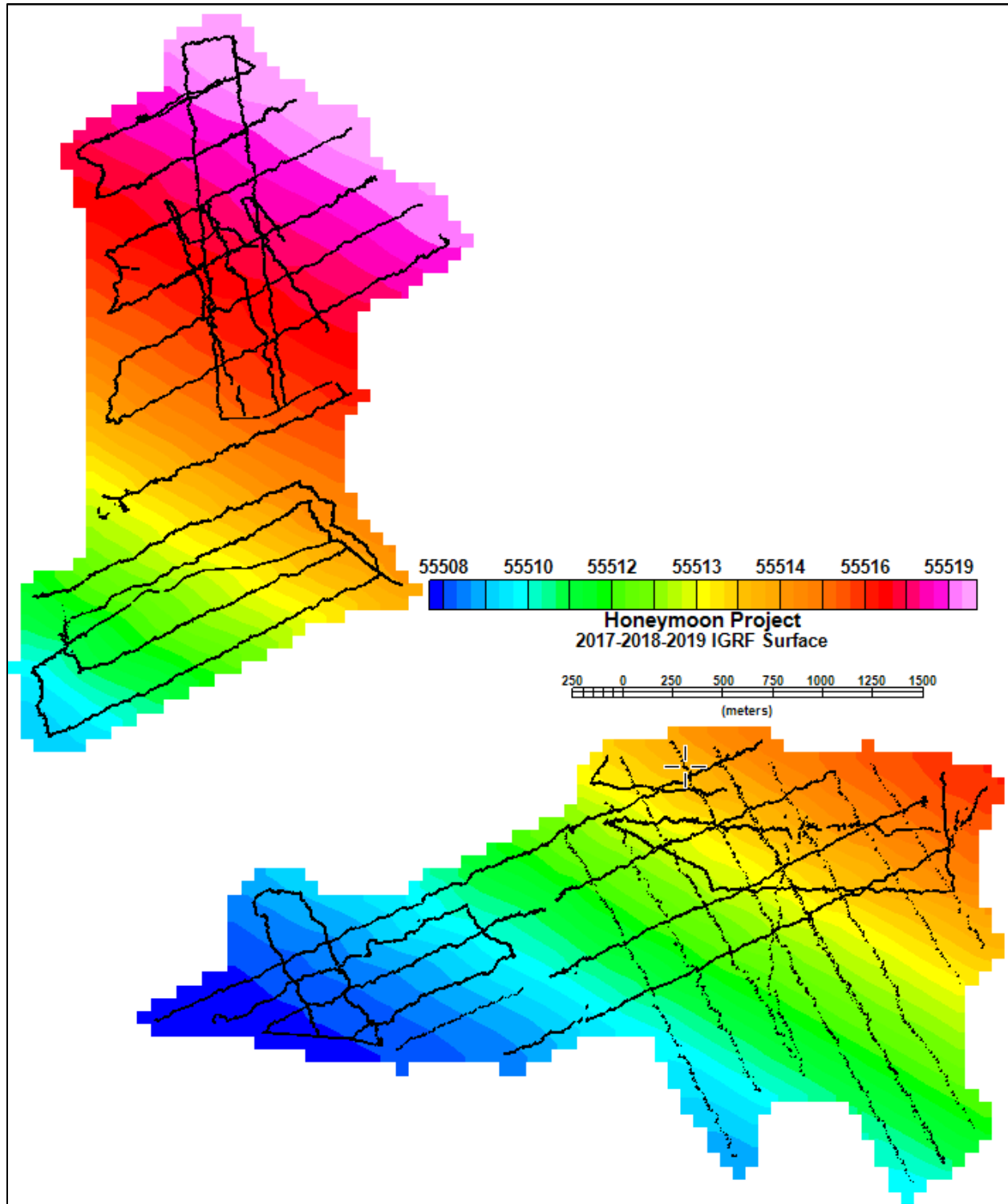


Figure 5. The leveled IGRF correction grid values across the 2019 Honeymoon grid, the 2019 data range is 6.14 nT, the total range covered by the three 2019-2017 IGRF leveling grids are 13.5 nT.

Table 2 shows the base corrected, residual, IGRF, and IGRF corrected offsets. These are used to zero the residual magnetic data for each year. The corrected TMI offsets that remain can be due to a variety of reasons, line heading effects, changed base station sites, surveyor's magnetic signatures, or the ground being traversed having stronger magnetic responses at some sites. As magnetic responses are dipolar, the stronger responses can be either positive or negative amplitude. When the 2019-2017 merged base-corrected TMI is gridded then plotted side by side with the residual magnetic image (Figure 6) there are no obvious line or base level artifacts in the data. The data as processed looks clean, and the Victoria base station corrections appear to be a good fit with the GEM base corrections for the September 6th 2019 data, highlighted by the white arrows on the SE corner of the images in both panels.

Table 2 Honeymoon Magnetic Offsets

Mag Survey Year	Corrected TMI mean	Residual TMI	IGRF TMI mean	IGRF TMI Corrected	
2019	54074.91	0.00	55280.14	-1205.23	
2018	53976.20	0.00	55396.20	-1419.98	
2017	53952.72	0.00	55514.64	-1562.22	Years Compared
Difference	-23.48	0.00	118.44	142.24	2017-2018
Difference	-98.71	0.00	116.06	214.75	2018-2019
Difference	-122.19	0.00	234.50	356.99	2017-2019

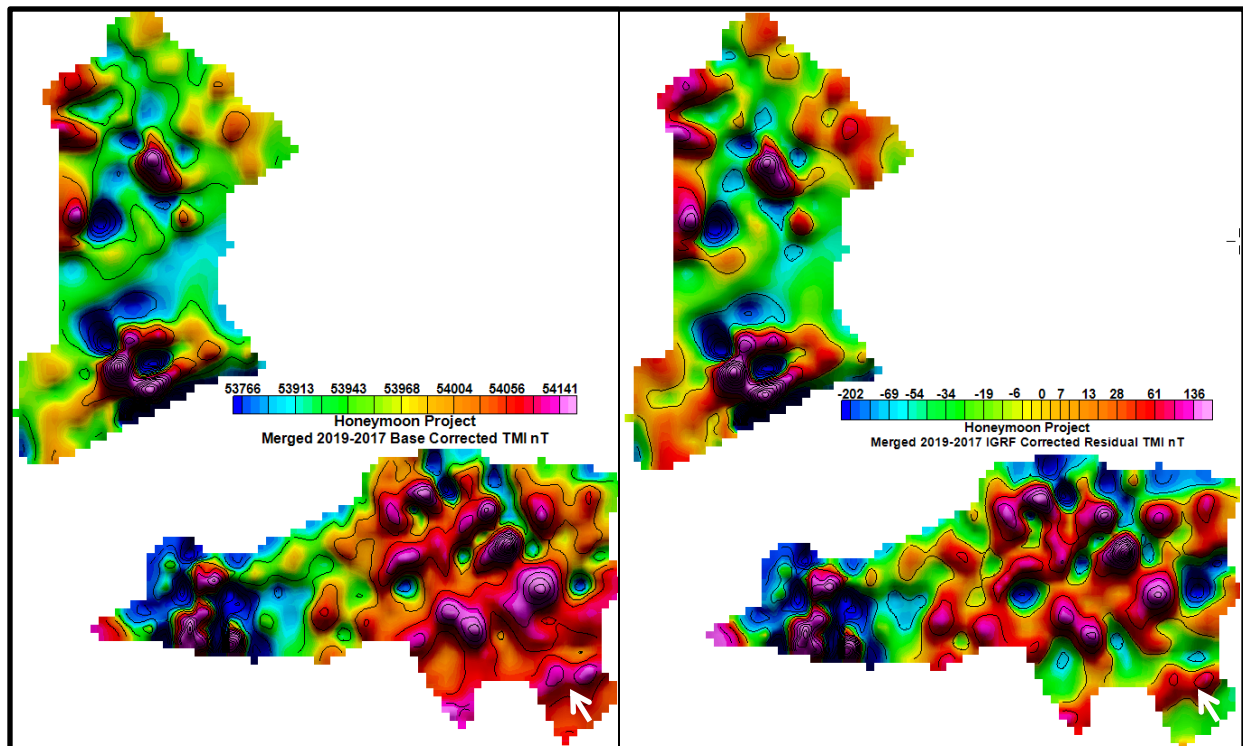


Figure 6. Comparison of the 2019-2017 corrected TMI left panel, and IGRF residual right panel, showing their similarity. Either TMI can be used as-is, the right panel residual is IGRF corrected and zeroed.

Magnetic Products

The delivered products are magnetic data in Excel spreadsheet format with magnetic images in ECW, Geotiff and Geosoft grid format. The QA/QC edited database consists of the merged 2019, 2018 and 2017 data, with the years identified by a “year” column. Two spreadsheets are provided, the merged one with the QA/QC edits mentioned above, and the complete 2019 database with QA/QC edits. The Honeymoon spreadsheet and image names are listed in Appendix 1. The database columns are listed in Appendix 2.

Figures 7 and 8 below show the 2019-only base-corrected TMI and IGRF residual magnetic gridded data respectively. They have almost identical signatures. The survey reading sites are shown as black dots that define the survey lines. Discrete positive and negative blobby responses are identified in the data, that may indicate dipolar and in some cases remanent responses. There is significant amplitude to the responses, with a range of 2050 nT.

The 2019 data was merged with the 2018 and 2017 and the resulting magnetic response images are seen in Figures 9 and 10. The images have nearly identical signatures also, with residual magnetic showing more coherent sub-circular signatures. All three years magnetic response images merge seamlessly, indicating good field operations management, where consistency in surveying practice appears to have been maintained year to year. Total data ranges for these data are 11325 nT and when gridded almost 4000 nT.

There is enough merged data of good quality for gradient filtering; Figure 11 is the residual magnetic analytic signal (AS) image. The AS, also known as to the total gradient, centers peak amplitudes over the edges or center of a source, with the amplitude proportional to the magnetization intensity. Higher amplitudes indicate more highly magnetized sources. The dashed lines identify a zone between the two grids, between signature sites A and C, that are not surveyed yet and that infers a possible magnetic source trend. The signature characters and the amplitudes on the two grids lined-up by the dashes are similar, up to 25 nT/m, the highest gradient amplitudes in the survey area. The 2019 survey has verified signature B, as the 2019 data also traversed this prominent higher amplitude signature and has identified some smaller satellite signatures to the south of B at site F. The 200m spaced lines' data was gridded using 50 m cell sizes. As some peak responses are centered between lines, it was re-gridded at 75 m, the coarser residual magnetic image result is seen in Figure 12, as an alternative interpretation.

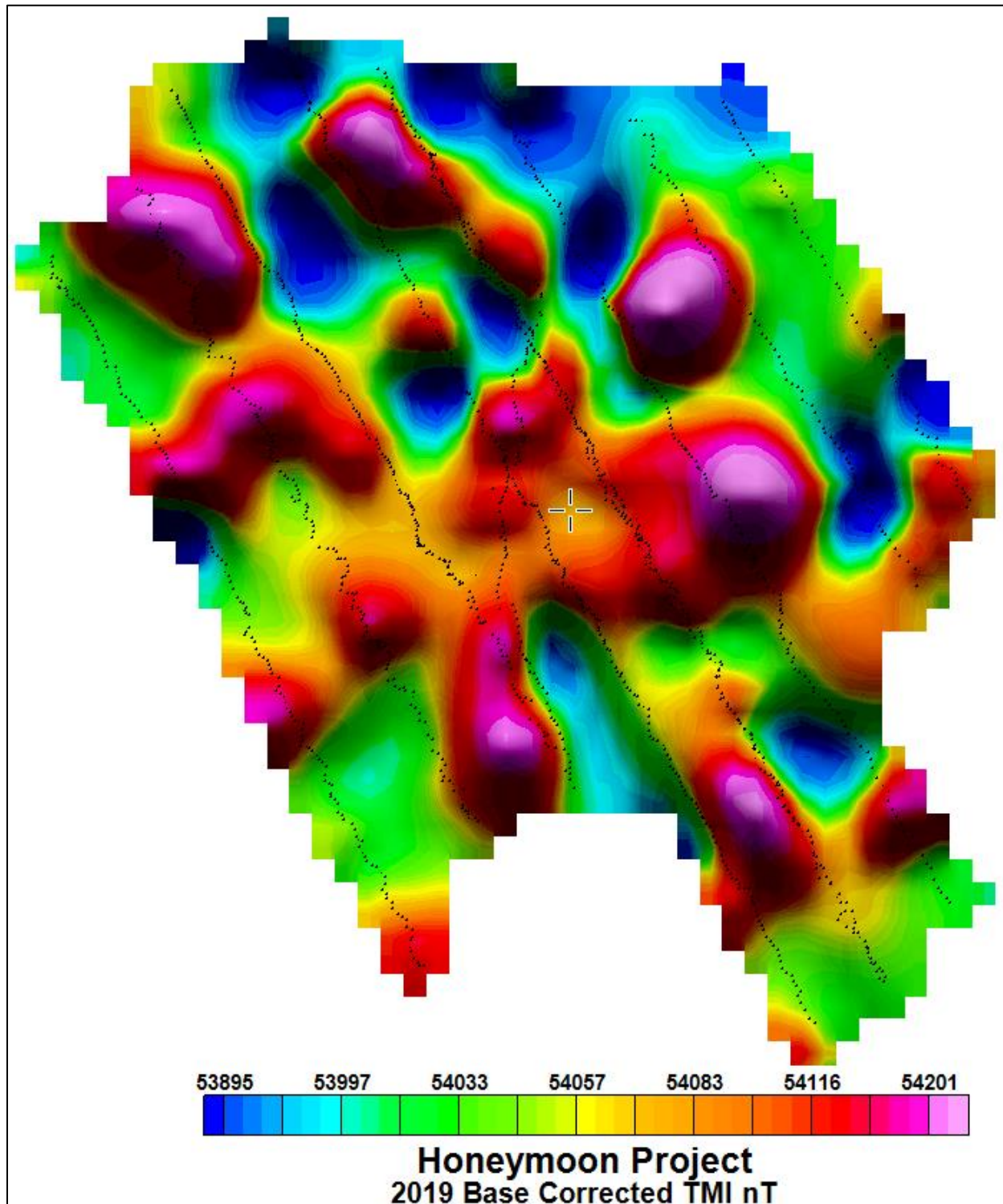


Figure 7. The sun shaded base corrected 2019 TMI image. The raw data range is 2041 nT, the 50 m cell gridded range is 900 nT.

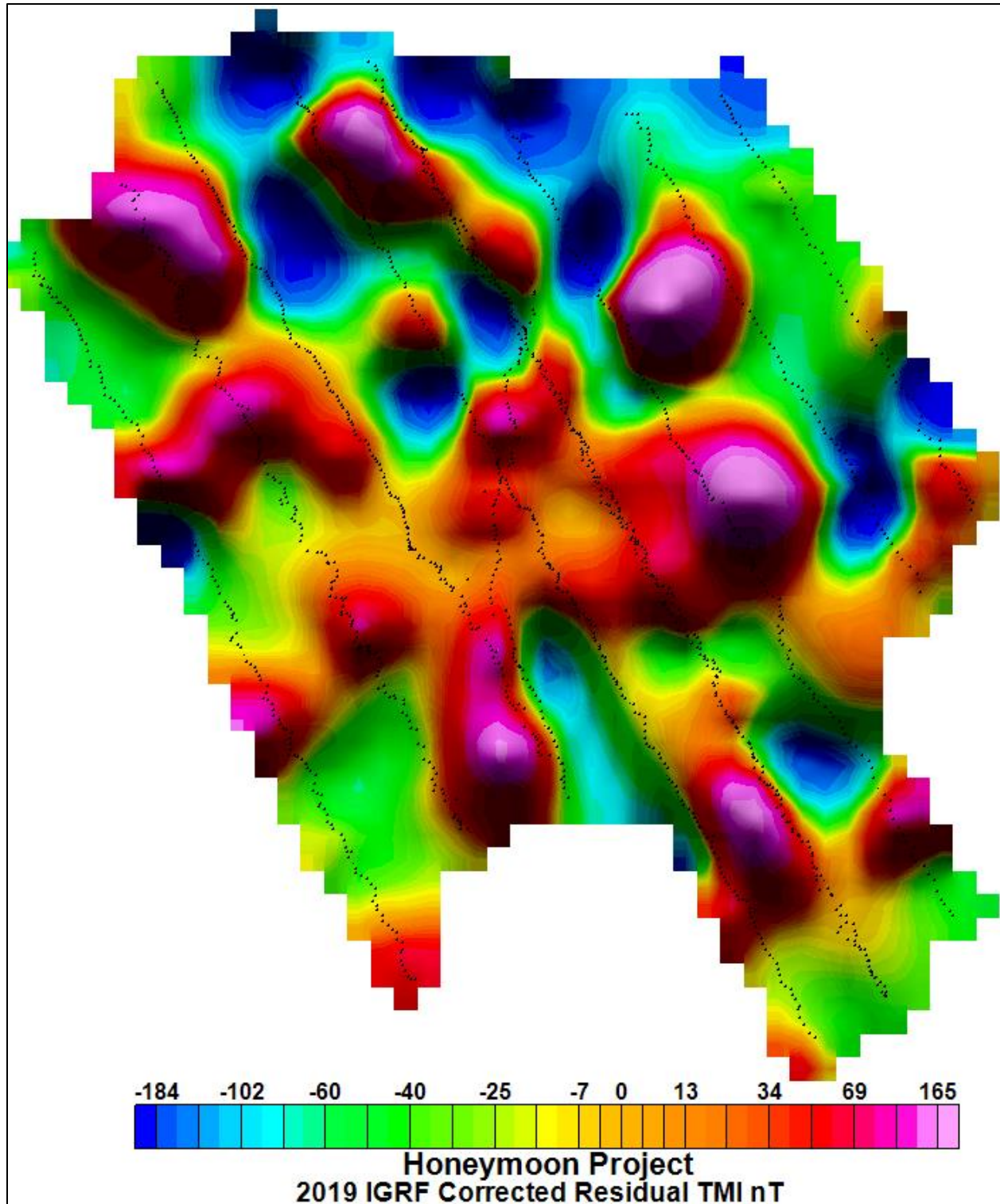


Figure 8. The sun shaded IGRF corrected residual magnetic image. The raw data range is 2050 nT, the 50 m cell gridded range is 899 nT.

Conclusions

The Honeymoon September 2019 magnetic data was QA/QC edited, diurnal and IGRF corrected producing TMI and residual magnetic products. The September 6th data was fixed, and its data coverage was maximized using the Victoria observatory diurnal as a fill-in base station. There were 1450 new 2019 magnetometer readings adding 13 km surveyed, and a merged 2019-2017 reading total 75230 over 66 total line km. Due to the IGRF decreasing over 200 nT since 2017, the IGRF was re-calculated for the three years with all years residual magnetic values being updated. There is significant magnetic relief on the survey grid with a total residual magnetic range of over 11,300 nT. AS filtering of the residual magnetic data identifies at least six discrete zones of higher magnetization in the survey area.

Respectfully Submitted,



Ed Cunion

November 4, 2019

Enquiries can be directed to:

Red Rocks Geophysical

13224 W Utah Circle

Lakewood, CO

80228 USA

Fax-phone 1-720-389-5224

Cell 1-720-300-3641

email: ed.cunion@gmail.com

Caveats and Disclaimer

The writer has prepared this report based upon information believed to be accurate at the time of its completion, but which is not guaranteed. The writer therefore makes no guarantees as to the accuracy, reliability or completeness of the information contained in this report and will not be held liable to any persons or entities for any errors or omissions or for losses or damages claimed as a result, directly or indirectly, of items discussed, opinions rendered or recommendations made in this report, except for statutory liability which may not be excluded.

References

Cunion, E., 2018, QA/QC and Processing Report for the Honeymoon Ground Magnetic Data, British Columbia, Canada, September 2017, report for Dahrouge Consulting Ltd.. 15 pages.

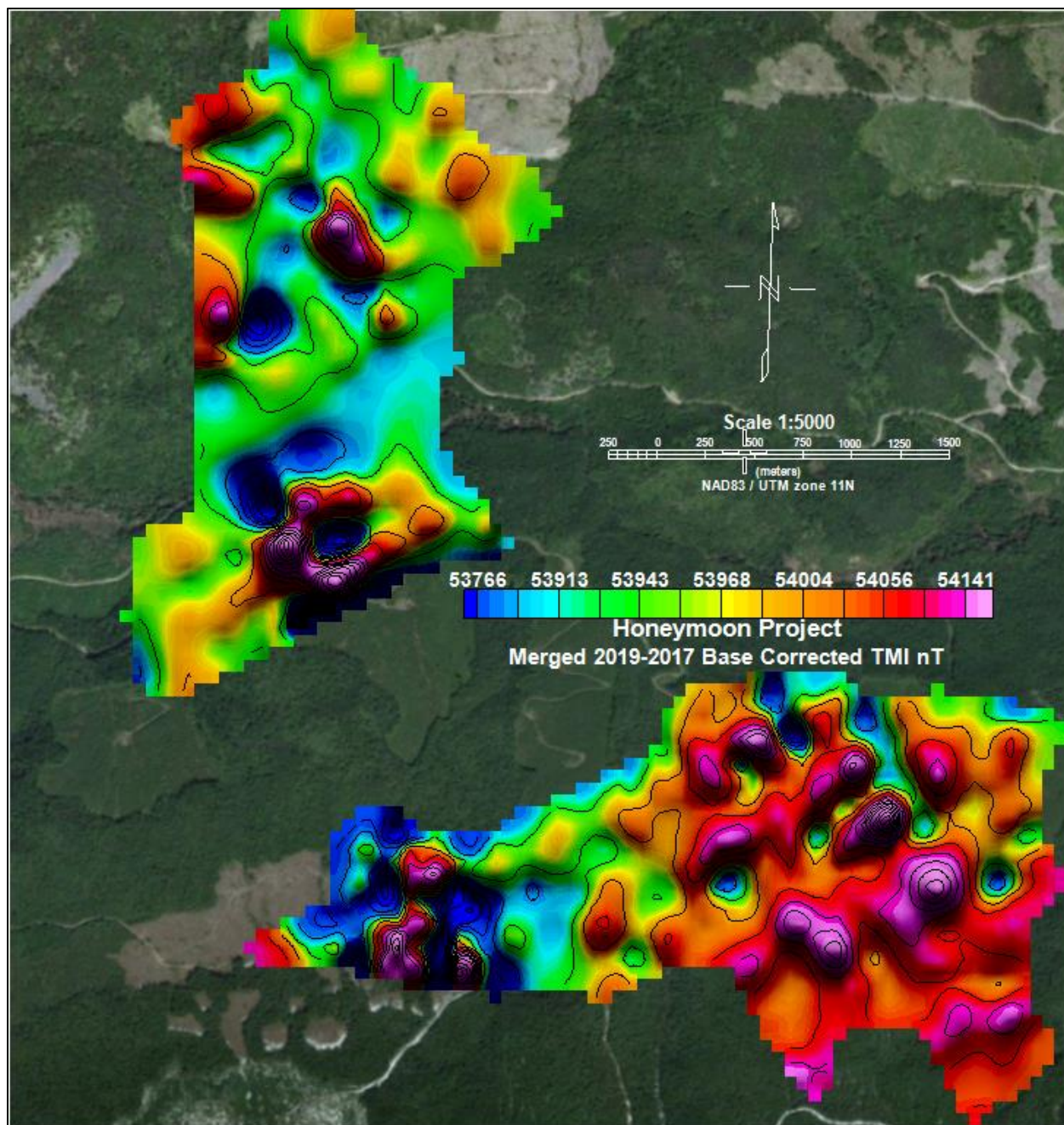


Figure 9. The sun shaded base corrected 2019-2017 merged TMI image on Landsat. The raw data range is 11,325 nT, the 50 m cell gridded range is 3991 nT.

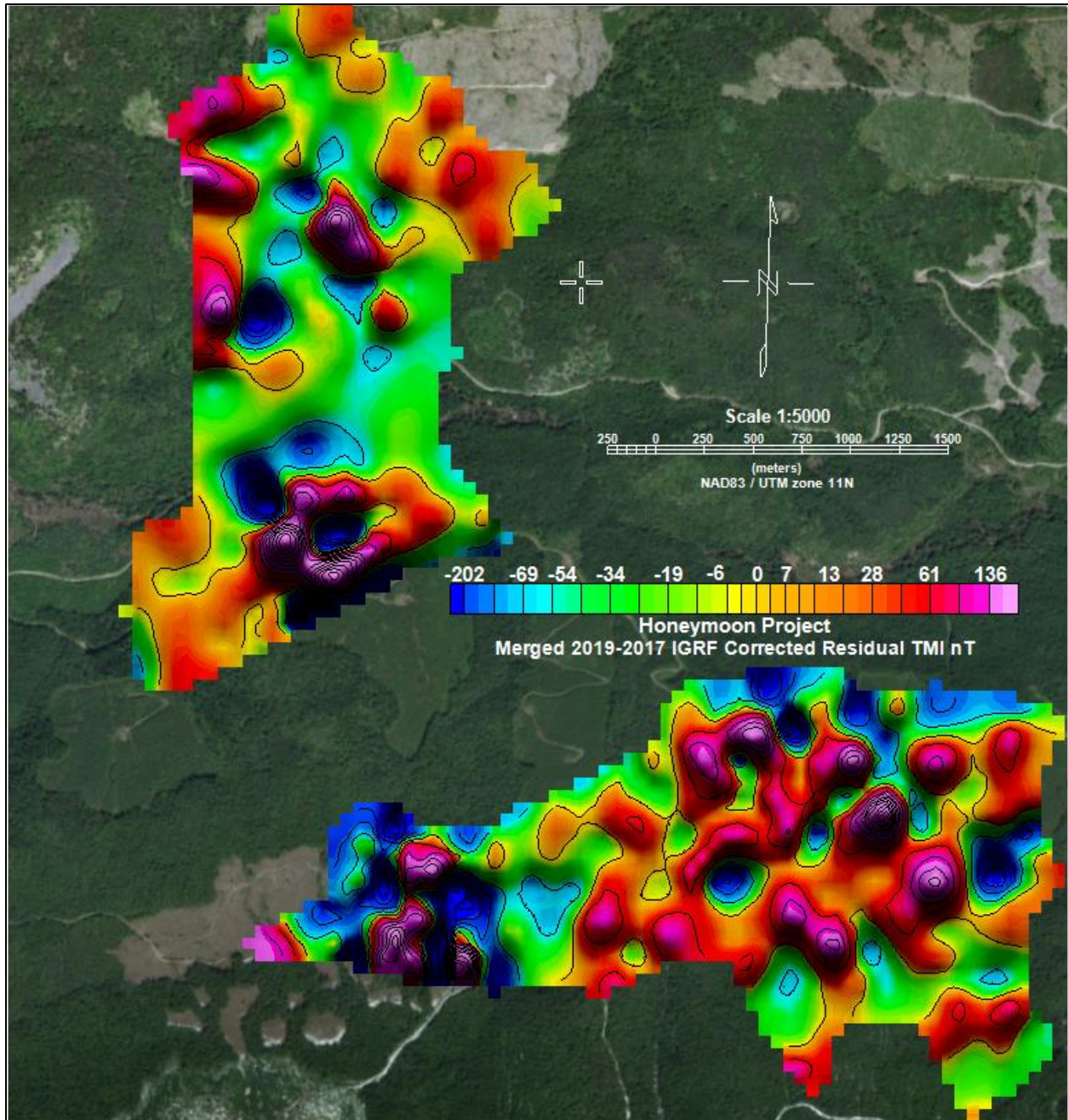


Figure 10. The sun shaded IGRF corrected residual 2019-2017 merged TMI image on Landsat. The raw data range is 11,310 nT, the 50 m cell gridded range is 3961 nT.

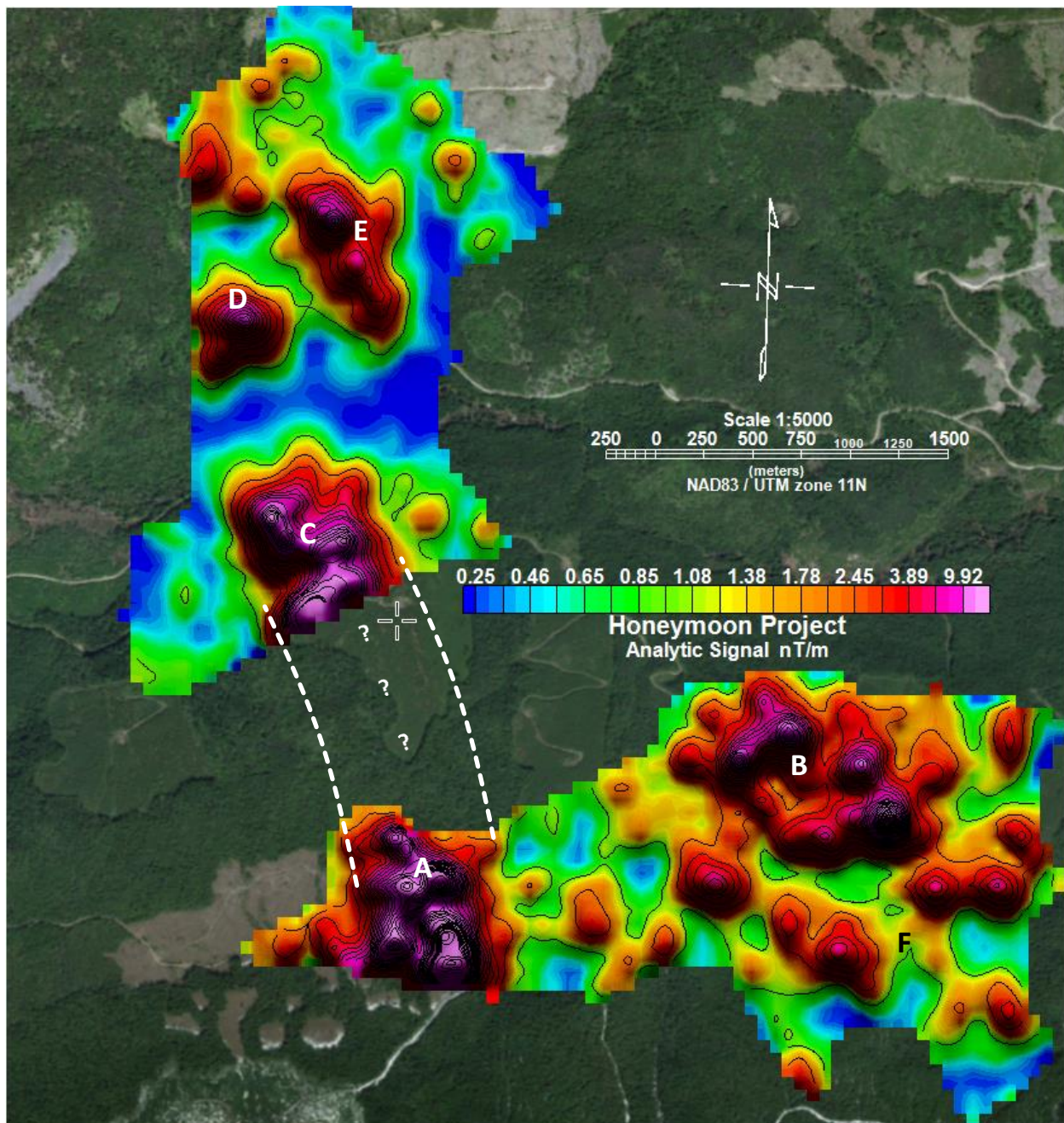


Figure 11. The sun shaded TMI AS total gradient response. The raw data range is over 25 nT/m the 50 m cell gridded range is over 10 nT/m. Six prominent discrete AS signatures at letters A-F are identified.

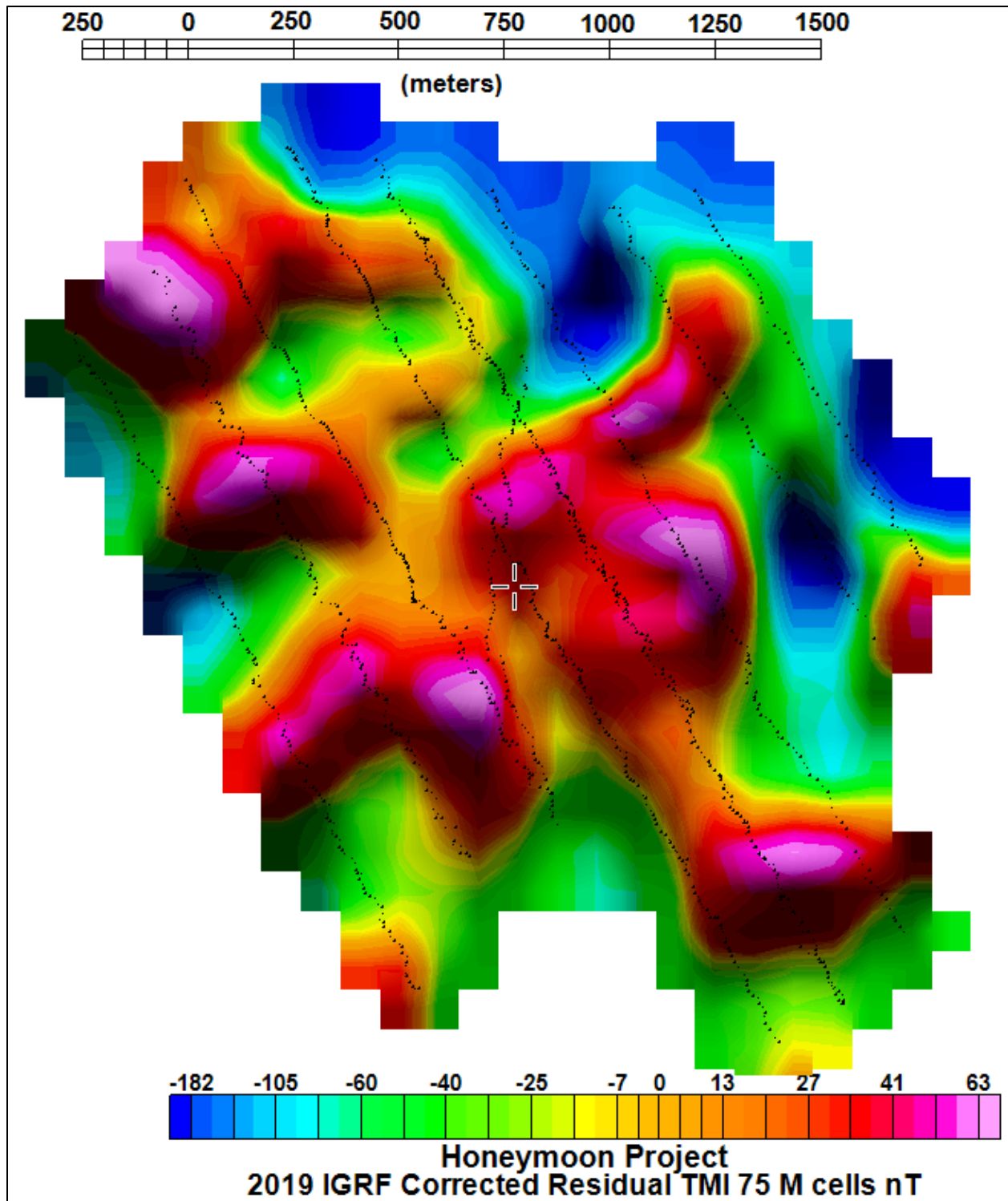


Figure 12. The sun shaded IGRF corrected residual magnetic image gridded using 75m cells. The raw data range is 2050 nT, the 75 m cell gridded range is 654 nT. The 200 m line spaced survey data has more peak responses covered by readings than does the 50 m cell grid. This provides an alternative image for follow-up field reconnaissance.

Appendix 1

Products Delivered With This Report (Honeymoon)

1. Databases

2. Excel spreadsheet of 2019 processed magnetic data [Honeymoon-2019.xlsx](#)
3. Excel spreadsheet of merged 2019-2017-2018 processed magnetic data [Honeymoon-2019-2017-merge.xlsx](#)

4. Geotiffs

5. 2019 survey points on Landsat [Honeymoon-2019-Survey-lines-on-landsat.tif](#)
6. 2019 base corrected TMI [Honeymoon-2019-base-corrected-tmi.tif](#)
7. 2019 base corrected TMI shaded [Honeymoon-2019-base-corrected-tmi-shade.tif](#)
8. 2019 residual magnetic grid [Honeymoon-2019-residual-tmi.tif](#)
9. 2019 residual magnetic grid shaded [Honeymoon-2019-residual-tmi-shade.tif](#)
10. 2019 -2017 merge survey points on Landsat [Honeymoon-2019-2017-Survey-lines-on-landsat.tif](#)
11. 2019-2017- base corrected TMI [Honeymoon-2019-2017-merge-base-corrected-tmi.tif](#)
12. 2019-2017 base corrected TMI, shaded [Honeymoon-2019-2017-merge-base-corrected-tmi-shade.tif](#)
13. 2019-2017 residual magnetic grid [Honeymoon-2019-2017-merge-IGRF-residual-tmi.tif](#)
14. 2019-2017 residual magnetic grid, shaded [Honeymoon-2019-2017-merge-IGRF-residual-tmi-shade.tif](#)
15. 2019-2017 residual magnetic AS grid [Honeymoon-2019-2017-residual-tmi-AS.tif](#)
16. 2019-2017 residual magnetic AS grid, shaded [Honeymoon-2019-2017-residual-tmi-AS-shaded.tif](#)

17. ER Mapper ECW format

18. 2019 survey points on Landsat [Honeymoon-2019-Survey-lines-on-landsat.ecw](#)
19. 2019 base corrected TMI [Honeymoon-2019-base-corrected-tmi.ecw](#)
20. 2019 base corrected TMI shaded [Honeymoon-2019-base-corrected-tmi-shade.ecw](#)
21. 2019 residual magnetic grid [Honeymoon-2019-residual-tmi.ecw](#)
22. 2019 residual magnetic grid, shaded [Honeymoon-2019-residual-tmi-shade.ecw](#)
23. 2019 -2017 merge survey points on Landsat [Honeymoon-2019-2017-Survey-lines-on-landsat.ecw](#)
24. 2019-2017-base corrected TMI [Honeymoon-2019-2017-merge-base-corrected-tmi.ecw](#)
25. 2019-2017 base corrected TMI, shaded [Honeymoon-2019-2017-merge-base-corrected-tmi-shade.ecw](#)
26. 2019-2017 residual magnetic grid [Honeymoon-2019-2017-merge-IGRF-residual-tmi.ecw](#)
27. 2019-2017 residual magnetic grid, shaded [Honeymoon-2019-2017-merge-IGRF-residual-tmi-shade.ecw](#)
28. 2019-2017 residual magnetic AS grid [Honeymoon-2019-2017-residual-tmi-AS.ecw](#)
29. 2019-2017 residual magnetic AS grid, shaded [Honeymoon-2019-2017-residual-tmi-AS-shaded.ecw](#)

30. Geosoft Grid format

31. SRTM topo grid **Honeymoon-2019.GRD**
32. 2019 base corrected TMI grid **Honeymoon-2019-base-corrected-tmi.grd**
33. 2019 IGRF residual magnetic grid **Honeymoon-2019-IGRF-residual-tmi.grd**
34. 2019-2017 merge base corrected TMI grid **Honeymoon-2019-2017-merge-base-corrected-tmi.GRD**
35. 2019-2017 merge IGRF residual magnetic grid **Honeymoon-2019-2017-merge-IGRF-residual-tmi.grd**
36. 2019 residual magnetic AS grid **Honeymoon-2019-residual-tmi-AS.grd**
- 37. 75 m cell products**
38. 2019 IGRF residual magnetic grid 75 m cells **Honeymoon-2019-IGRF-residual-tmi-75m.grd**
39. 2019 IGRF residual magnetic Geotiff 75 m cells **Honeymoon-2019-IGRF-residual-tmi-75m.tif**
40. 2019 IGRF residual magnetic ECW 75 m cells **Honeymoon-2019-IGRF-residual-tmi-75m.ecw**

Appendix 2

Magnetic database data columns explanation

Line = line identifier, sometimes includes date of survey line

X & Y = NAD83 UTM 11 N coordinates

Longitude & Latitude = NAD83 geographic coordinates

Elevation = Metres above the NAD83 ellipsoid

raw_nT = Field rover magnetometer reading

cor_nT = diurnal corrected magnetic reading (using 54000 nT background)

date = day of reading dd/mm/yyyy

time = reading time 24 hour clock

sq = signal quality

IGRF = calculated IGRF regional background using 2015 model for August and September 2017-2019 survey days

IGRF_corrected = corrected_nT - IGRF regional this is all negative due to the 54000 background used for the corrected_nT

Res_mag = IGRF residual magnetic with a zero mean, this is the IGRF_corrected reading less the 2019 mean of the IGRF_corrected population -1205.23

Base_Interp = back-calculated base station correction value from Raw_nT and Cor_nT data

Easting	Northing	elevation	raw_nt	cor_nT	time	IGRF	IGRF_cor	Res_mag
316034.113	5686476.634	3083.425	55283.95	54128.55	13:37:30	55280.61175	-1157.708358	47.65164218
316040.553	5686473.285	3084.206	55351.05	54195.97	13:38:42	55280.61296	-1090.266768	115.093232
316056.016	5686466.606	3090.574	55401.77	54247.05	13:39:38	55280.62045	-1039.146256	166.213744
316062.127	5686459.929	3097.726	55443.08	54288	13:40:10	55280.60981	-998.1293174	207.2306826
316055.538	5686451.371	3105.272	55454.48	54299.39	13:40:34	55280.56823	-986.6195788	218.7404212
316053.424	5686448.887	3119.088	55453.79	54298.56	13:41:10	55280.55576	-987.4147731	217.9452269
316057.361	5686434.161	3125.994	55455.23	54299.99	13:41:42	55280.51382	-985.8108547	219.5491453
316072.859	5686416.793	3129.56	55429.66	54274.32	13:42:06	55280.48538	-1011.27574	194.0842604
316073.551	5686408.864	3141.572	55397.32	54242.17	13:42:42	55280.46003	-1043.322195	162.0378052
316069.186	5686402.008	3151.138	55371.19	54216.05	13:43:18	55280.42848	-1069.348988	136.0110123
316069.84	5686394.97	3158.159	55360.77	54205.61	13:43:54	55280.40605	-1079.703808	125.6561916
316077.684	5686386.005	3165.902	55333.75	54178.14	13:44:58	55280.39107	-1107.076227	98.28377304
316086.651	5686371.432	3170.869	55313.97	54158.23	13:45:18	55280.35939	-1126.831071	78.52892864
316098.837	5686366.764	3172.851	55313.79	54158.03	13:45:30	55280.36729	-1126.990235	78.3697652
316100.265	5686369.607	3181.129	55300.06	54143.74	13:47:22	55280.37963	-1141.313598	64.04640246
316109.771	5686362.251	3188.701	55327.82	54171.53	13:48:10	55280.37329	-1113.448915	91.91108452
316113.566	5686355.213	3198.609	55372.2	54215.8	13:48:38	55280.35695	-1069.103626	136.2563738
316111.414	5686345.827	3205.548	55370.49	54214.22	13:48:58	55280.32118	-1070.586966	134.7730341
316105.454	5686335.354	3209.859	55314.39	54158.22	13:49:34	55280.27436	-1126.477689	78.88231104
316106.272	5686328.979	3215.695	55312.38	54156.45	13:49:58	55280.25448	-1128.185813	77.17418689
316106.422	5686321.515	3222.543	55316.42	54160.82	13:50:26	55280.22964	-1123.752118	81.60788221
316115.446	5686312.395	3227.024	55317.57	54162.07	13:50:46	55280.21643	-1122.429498	82.93050212
316126.668	5686308.095	3230.581	55329.02	54173.92	13:51:10	55280.2237	-1110.549203	94.81079723
316134.265	5686303.926	3235.148	55345.05	54189.9	13:51:42	55280.22439	-1094.535783	110.8242172
316137.913	5686296.67	3243.737	55325.9	54171.1	13:52:06	55280.20703	-1113.282897	92.07710336
316137.156	5686285.342	3247.936	55298.08	54143.21	13:52:34	55280.16742	-1141.085689	64.27431055
316131.673	5686282.31	3252.858	55276.64	54121.89	13:52:54	55280.14658	-1162.3778	42.98220038
316132.411	5686269.815	3258.724	55261.9	54107.26	13:53:18	55280.10594	-1176.883943	28.47605726
316125.913	5686259.918	3263.445	55246.45	54091.76	13:53:46	55280.06002	-1192.259788	13.10021218
316136.192	5686250.753	3271.247	55252.63	54097.91	13:54:22	55280.04909	-1186.038656	19.32134429
316134.407	5686243.804	3284.544	55254.46	54099.82	13:55:06	55280.02223	-1184.046772	21.31322796
316141.425	5686227.409	3284.488	55262.71	54109.09	14:05:06	55279.98063	-1174.602285	30.75771462
316152.457	5686229.462	3285.095	55259.21	54105.63	14:05:34	55280.00892	-1178.103127	27.25687267
316158.357	5686224.685	3285.489	55247.28	54093.51	14:06:10	55280.00427	-1190.178286	15.18171424
316161.225	5686213.227	3291.004	55235.78	54081.73	14:06:42	55279.97125	-1201.828962	3.531038444
316165.662	5686208.503	3301.335	55218.2	54063.99	14:07:10	55279.96395	-1219.513816	-14.15381624
316162.911	5686203.815	3307.677	55215.28	54061.1	14:07:30	55279.94283	-1222.351449	-16.99144875
316159.325	5686193.367	3320.837	55196.47	54041.91	14:08:02	55279.9007	-1241.428854	-36.06885399
316160.216	5686183.205	3327.001	55176.84	54022.6	14:08:30	55279.86821	-1260.628988	-55.26898785
316168.521	5686181.236	3329.459	55172.52	54018.35	14:08:50	55279.87767	-1264.856432	-59.49643239
316182.541	5686182.959	3327.986	55173.21	54018.88	14:09:14	55279.91065	-1264.342812	-58.982812
316197.26	5686178.867	3331.519	55165.03	54010.89	14:09:42	55279.9254	-1272.312484	-66.9524841
316203.426	5686171.744	3346.447	55146.47	53992.15	14:10:14	55279.91337	-1290.953746	-85.59374557
316201.75	5686162.007	3355.236	55167.96	54014.18	14:10:38	55279.87733	-1268.768283	-63.40828301
316200.797	5686154.916	3360.246	55202.53	54049.53	14:11:06	55279.85161	-1233.305417	-27.94541747
316199.765	5686149.498	3366.929	55246.39	54093.1	14:11:26	55279.83136	-1189.668581	15.69141852
316193.535	5686133.468	3375.43	55310.8	54157.68	14:11:54	55279.76531	-1124.897713	80.46228661
316203.148	5686127.111	3385.171	55374.85	54221.3	14:12:38	55279.76254	-1061.228378	144.1316217
316211.853	5686122.679	3383.478	55394.24	54240.7	14:13:06	55279.76449	-1041.801457	163.558543
316217.607	5686115.793	3391.043	55406.54	54252.91	14:13:42	55279.75245	-1029.535105	175.824895

Easting	Northing	elevation	raw_nt	cor_nT	time	IGRF	IGRF_cor	Res_mag
316224.241	5686108.096	3396.253	55413.04	54259.51	14:14:06	55279.73939	-1022.871608	182.488392
316232.15	5686099.017	3397.516	55427.56	54273.55	14:14:26	55279.72415	-1008.76024	196.5997598
316239.754	5686096.962	3403.287	55436.89	54282.82	14:14:54	55279.73197	-999.4882441	205.8717559
316249.464	5686091.381	3409.334	55426.33	54272.03	14:15:14	55279.73199	-1010.250962	195.1090385
316241.67	5686082.309	3413.087	55400.62	54246.09	14:15:38	55279.68634	-1036.091306	169.268694
316245.308	5686076.724	3417.818	55372.85	54218.22	14:15:58	55279.67458	-1063.919232	141.4407677
316246.989	5686069.093	3420.61	55349.26	54194.53	14:16:14	55279.65214	-1087.541458	117.8185417
316252.312	5686063.781	3429.524	55325.14	54169.86	14:16:38	55279.64457	-1112.173624	93.18637564
316257.623	5686058.135	3434.82	55299.47	54144.1	14:16:58	55279.63586	-1137.892028	67.46797185
316262.904	5686049.707	3436.959	55287.56	54131.92	14:17:18	55279.61771	-1150.025557	55.33444286
316270.131	5686042.991	3438.612	55277.5	54121.49	14:17:34	55279.6091	-1160.444938	44.91506226
316270.126	5686035.086	3434.449	55254.03	54097.76	14:17:54	55279.58247	-1184.137007	21.222993
316268.439	5686019.227	3437.644	55227.74	54071.24	14:18:22	55279.5258	-1210.562887	-5.202887287
316269.417	5686013.403	3443.3	55204.82	54048.1	14:18:42	55279.50808	-1233.667999	-28.30799854
316268.287	5686007.209	3444.101	55192.49	54035.63	14:18:58	55279.48503	-1246.09631	-40.73631019
316279.001	5685998.475	3446.273	55190.51	54033.39	14:19:26	55279.47639	-1248.28627	-42.92627046
316285.038	5685980	3449.17	55186.38	54029.09	14:19:42	55279.42587	-1252.418392	-47.05839209
316293.564	5685974.462	3454.944	55180.67	54023.21	14:20:02	55279.42375	-1258.237996	-52.87799611
316296.881	5685969.667	3459.652	55175.19	54017.65	14:20:26	55279.41403	-1263.739355	-58.37935519
316307.008	5685965.963	3467.155	55181.38	54023.68	14:20:46	55279.42119	-1257.6706	-52.31059977
316312.509	5685955.858	3477.72	55182.75	54024.77	14:21:10	55279.39782	-1256.457904	-51.09790439
316314.444	5685947.55	3489.013	55186.13	54027.97	14:21:34	55279.37359	-1253.156915	-47.79691511
316316.861	5685941.006	3493.849	55180.09	54021.84	14:21:54	55279.35624	-1259.209189	-53.84918911
316305.193	5685934.857	3500.981	55192.76	54034.25	14:22:22	55279.31291	-1246.709493	-41.34949296
316309.393	5685929.362	3502.864	55196.55	54037.76	14:22:46	55279.30255	-1243.138264	-37.77826418
316318.593	5685930.925	3503.816	55197.01	54038.06	14:23:06	55279.32564	-1242.869531	-37.50953097
316330.417	5685923.932	3509.104	55201.85	54042.59	14:23:46	55279.32501	-1238.273754	-32.91375382
316333.382	5685919.038	3518.599	55213.04	54053.42	14:24:14	55279.31428	-1227.391256	-22.03125599
316330.039	5685911.477	3526.21	55199.95	54040.18	14:24:42	55279.28234	-1240.539816	-35.17981646
316326.577	5685904.476	3539.987	55212.9	54053.18	14:25:26	55279.25205	-1227.455009	-22.09500912
316331.253	5685898.63	3551.991	55206.36	54046.4	14:25:58	55279.24142	-1234.179325	-28.81932462
316339.946	5685893.865	3557.096	55203.27	54042.92	14:26:18	55279.24223	-1237.623886	-32.26388588
316342.394	5685886.207	3560.344	55206.65	54045.7	14:27:18	55279.22118	-1234.768186	-29.40818596
316343.072	5685875.941	3569.524	55215.07	54053.92	14:28:02	55279.18792	-1226.442399	-21.08239947
316339.741	5685864.816	3576.765	55220.05	54058.45	14:28:42	55279.144	-1221.799052	-16.43905236
316352.046	5685847.898	3580.925	55220.14	54058.26	14:29:10	55279.11087	-1221.807992	-16.44799237
316369.246	5685844.831	3584.262	55241.31	54078.96	14:30:26	55279.13388	-1201.059518	4.300481611
316377.287	5685845.211	3594.479	55222.75	54060.29	14:30:58	55279.15075	-1219.730788	-14.37078781
316384.21	5685839.73	3600.781	55219.27	54056.67	14:31:18	55279.14571	-1223.265179	-17.90517946
316386.161	5685827.97	3609.442	55228.53	54065.91	14:31:38	55279.10988	-1213.84357	-8.483570079
316389.881	5685826.612	3619.626	55240.03	54077.37	14:32:06	55279.11252	-1202.349532	3.010467869
316399.204	5685827.725	3627.923	55268.32	54105.5	14:32:30	55279.13434	-1174.208857	31.15114348
316403.957	5685814.306	3631.421	55271.18	54108.26	14:32:50	55279.09836	-1171.183903	34.17609712
316402.622	5685804.335	3636.824	55264.31	54101.22	14:33:18	55279.06219	-1178.046451	27.31354935
316397.766	5685797.384	3643.068	55259.44	54096.24	14:33:46	55279.02936	-1182.933464	22.4265356
316393.554	5685794.752	3646.936	55245.34	54082.1	14:34:10	55279.01234	-1197.05192	8.308079566
316392.951	5685785.756	3658.707	55277.81	54114.65	14:34:38	55278.98087	-1164.343103	41.01689693
316393.832	5685783.053	3666.933	55296.38	54133.2	14:35:10	55278.97347	-1145.739739	59.62026068
316391.53	5685771.446	3674.81	55309.56	54146.3	14:35:34	55278.92992	-1132.447666	72.91233392
316402.208	5685767.5	3677.615	55325.33	54162.11	14:35:58	55278.93733	-1116.523857	88.83614268

Easting	Northing	elevation	raw_nt	cor_nT	time	IGRF	IGRF_cor	Res_mag
316411.24	5685768.29	3677.221	55349.62	54186.3	14:36:34	55278.95749	-1092.307892	113.0521085
316418.347	5685767.923	3684.337	55319.67	54156.15	14:36:54	55278.97003	-1122.427627	82.93237274
316414.349	5685763.502	3690.148	55301	54137.1	14:37:18	55278.94739	-1141.41942	63.94058049
316412.689	5685754.21	3696.503	55276.77	54112.59	14:37:42	55278.91288	-1165.784428	39.57557183
316409.882	5685744.069	3703.622	55255.68	54091.04	14:38:14	55278.87329	-1187.175487	18.18451321
316411.163	5685738.902	3709.609	55234.64	54069.69	14:38:38	55278.85837	-1208.433694	-3.073694243
316421.12	5685742.107	3715.594	55264.62	54099.24	14:39:34	55278.88846	-1178.898782	26.46121778
316425.682	5685735.041	3727.169	55522.39	54356.66	14:40:06	55278.8735	-921.3402672	284.0197328
316430.514	5685729.635	3738.002	55538.21	54372.25	14:40:38	55278.86466	-905.637952	299.722048
316427.699	5685723.168	3745.164	55393.16	54227.24	14:41:06	55278.83743	-1050.549544	154.8104557
316427.285	5685719.398	3753.36	55368.78	54202.9	14:41:38	55278.82393	-1074.827374	130.532626
316436.534	5685708.713	3761.06	55435.03	54269.76	14:42:34	55278.80587	-1007.749322	197.6106778
316436.428	5685699.922	3767.53	55419.24	54254.33	14:43:18	55278.77605	-1023.040812	182.3191882
316432.236	5685692.056	3772.641	55425.41	54260.86	14:44:06	55278.74143	-1016.427166	188.9328336
316440.366	5685681.3	3775.847	55572.41	54408.1	14:44:34	55278.72096	-869.0346209	336.3253791
316446.019	5685683.212	3778.465	55345.58	54181.39	14:45:14	55278.73836	-1095.762464	109.5975362
316442.376	5685684.79	3792.283	55303.23	54139.24	14:46:10	55278.73661	-1137.935954	67.42404617
316454.107	5685684.926	3800.597	55204.68	54040.81	14:47:14	55278.75981	-1236.355223	-30.99522269
316459.824	5685684.721	3806.965	55208.78	54044.92	14:47:42	55278.7702	-1232.236623	-26.876623
316456.382	5685678.276	3817.884	55212.19	54047.93	14:48:10	55278.74182	-1229.150216	-23.79021626
316459.706	5685671.7	3826.936	55214.53	54050.55	14:48:42	55278.72612	-1226.458264	-21.09826444
316468.204	5685673.176	3836.49	55213.37	54049.23	14:49:26	55278.74756	-1227.787579	-22.42757854
316473.631	5685662.962	3842.746	55213.78	54049.44	14:50:06	55278.72367	-1227.47108	-22.11108045
316477.302	5685662.162	3846.148	55210.53	54046.45	14:51:06	55278.72809	-1230.450388	-25.09038767
316477.919	5685656.017	3855.938	55210.46	54046.67	14:51:34	55278.70859	-1230.167471	-24.80747097
316473.624	5685641.365	3863.14	55206.11	54042.92	14:52:10	55278.65092	-1233.79731	-28.43731043
316472.066	5685632.96	3868.179	55205.03	54041.84	14:52:38	55278.61959	-1234.813171	-29.45317095
316473.649	5685612.864	3874.889	55206.53	54043.74	14:53:02	55278.55497	-1232.757696	-27.39769624
316484.466	5685616.707	3876.06	55211.62	54048.98	14:53:34	55278.58888	-1227.538225	-22.17822534
316486.332	5685604.505	3885.052	55207.7	54045.51	14:54:02	55278.5514	-1230.914578	-25.55457789
316493.699	5685597.784	3892.533	55204.22	54041.83	14:54:34	55278.54304	-1234.528855	-29.16885547
316500.496	5685600.435	3900.732	55205.18	54042.13	14:55:18	55278.56514	-1234.24297	-28.88296998
316504.003	5685595.076	3902.785	55201.03	54037.9	14:56:10	55278.55389	-1238.423362	-33.06336163
316519.005	5685592.98	3899.121	55198.86	54036.28	14:56:42	55278.57591	-1240.014922	-34.65492235
316517.385	5685584.8	3902.996	55192.91	54030.86	14:57:02	55278.54521	-1245.371368	-40.01136829
316514.779	5685570.532	3908.478	55195.08	54033.42	14:57:30	55278.4921	-1242.691823	-37.33182302
316522.862	5685566.234	3917.411	55189.69	54028.63	14:57:58	55278.49329	-1247.442812	-42.08281199
316528.243	5685556.69	3924.472	55188.73	54028.04	14:58:22	55278.47158	-1247.942555	-42.58255495
316530.057	5685543.043	3932.152	55183.48	54022.86	14:58:54	55278.42913	-1253.001027	-47.64102739
316539.212	5685541.379	3941.975	55185.45	54024.45	14:59:26	55278.44126	-1251.393533	-46.03353326
316543.189	5685517.969	3944.977	55185.26	54024.18	15:00:02	55278.37012	-1251.463384	-46.10338428
316552.381	5685511.516	3949.157	55187.48	54026.29	15:00:22	55278.3662	-1249.29287	-43.93287031
316552.557	5685491.137	3953.288	55184.47	54022.97	15:00:46	55278.2979	-1252.434515	-47.07451524
316562.162	5685486.451	3968.143	55198.66	54037.66	15:01:34	55278.30073	-1237.694961	-32.33496085
316569.637	5685474.939	3974.705	55211.81	54050.41	15:01:54	55278.27644	-1224.827563	-19.4675628
316574.755	5685465.849	3980.61	55225.13	54064.03	15:02:22	55278.25574	-1211.110938	-5.75093814
316566.061	5685455.028	3985.938	55236.09	54075.07	15:02:42	55278.20244	-1199.983563	5.376437056
316572.488	5685445.446	3991.178	55244.13	54082.88	15:03:02	55278.18262	-1192.074271	13.28572948
316569.761	5685437.528	3998.435	55249.38	54088.37	15:03:22	55278.15066	-1186.520826	18.83917409
316582.628	5685438.18	4003.734	55258.68	54097.72	15:03:42	55278.1778	-1177.150266	28.20973385

Easting	Northing	elevation	raw_nt	cor_nT	time	IGRF	IGRF_cor	Res_mag
316586.433	5685431.364	4016.657	55244.83	54083.33	15:04:06	55278.16221	-1191.47238	13.88761992
316588.966	5685420.252	4027.939	55235.57	54074.57	15:04:34	55278.12969	-1200.12339	5.236609926
316607.365	5685421.374	4036.785	55236.32	54075.16	15:05:06	55278.16913	-1199.497888	5.862111845
316605.235	5685395.066	4047.841	55226.21	54065.33	15:05:42	55278.07638	-1209.083146	-3.723146008
316603.58	5685389.781	4058.524	55220.22	54059.31	15:06:10	55278.05537	-1215.054811	-9.694810872
316609.256	5685384.568	4065.577	55227.55	54066.53	15:06:34	55278.04881	-1207.767678	-2.407677507
316615.875	5685384.22	4072.579	55248.92	54087.91	15:06:54	55278.06047	-1186.370305	18.98969456
316615.537	5685378.666	4075.538	55229.47	54068.7	15:07:26	55278.0411	-1205.524965	-0.164965403
316615.999	5685372.081	4086.909	55229.11	54068.16	15:07:54	55278.01982	-1205.994351	-0.634350784
316627.793	5685371.992	4103.392	55229.89	54068.86	15:08:34	55278.04238	-1205.273809	0.086190896
316633.581	5685365.995	4112.195	55219.84	54058.91	15:08:58	55278.03339	-1215.148294	-9.788293769
316537.775	5685113.935	4205.538	55168.5	54004.81	15:29:50	55276.99855	-1267.817317	-62.45731724
316529.028	5685113.358	4202.822	55162.61	53998.38	15:30:22	55276.97965	-1274.273062	-68.9130616
316525.857	5685118.37	4196.788	55216.43	54051.96	15:30:54	55276.99039	-1220.740967	-15.38096746
316519.455	5685126.727	4192.599	55324.55	54159.8	15:31:14	55277.00614	-1112.984599	92.37540051
316515.028	5685137.573	4183.523	55549.62	54384.65	15:31:34	55277.0341	-888.2164059	317.1435941
316512.912	5685144.774	4178.717	55506.37	54341.08	15:31:54	55277.05426	-931.8392996	273.5207004
316513.267	5685158.565	4177.165	55434.11	54268.75	15:32:22	55277.10141	-1004.229158	201.1308415
316515.469	5685163.496	4177.297	55283.17	54117.79	15:32:50	55277.12229	-1155.194504	50.16549627
316516.361	5685176.712	4171.093	55197.46	54031.6	15:33:14	55277.16854	-1241.426225	-36.06622521
316505.892	5685180.65	4165.4	55204.93	54038.93	15:33:46	55277.16152	-1234.15823	-28.7982302
316506.502	5685193.765	4163.776	55233.35	54067.22	15:34:06	55277.20688	-1205.919534	-0.559534338
316499.379	5685197.583	4157.49	55224.64	54058.43	15:34:38	55277.20594	-1214.746479	-9.386479001
316490.473	5685204.248	4150.141	55234.48	54068.03	15:34:58	55277.21113	-1205.206989	0.153011013
316481.976	5685212.568	4143.179	55240.39	54074.12	15:35:26	55277.22269	-1199.192811	6.167189184
316481.879	5685223.482	4135.111	55253.93	54087.33	15:35:50	55277.25927	-1186.04725	19.31274973
316471.266	5685231.21	4126.585	55256.97	54090.21	15:36:10	55277.26473	-1183.262009	22.0979908
316470.569	5685239.028	4123.317	55253.08	54086.26	15:36:38	55277.28972	-1187.273105	18.08689529
316463.693	5685245.843	4117.349	55246.82	54080.53	15:37:02	55277.29935	-1193.081152	12.2788484
316468.182	5685256.146	4117.644	55231.99	54065.38	15:37:26	55277.34276	-1208.293674	-2.933673684
316468.525	5685269.605	4115.321	55210.58	54043.82	15:37:50	55277.38877	-1229.96023	-24.60023017
316460.768	5685275.226	4107.602	55188.75	54021.66	15:38:06	55277.39267	-1252.195438	-46.83543793
316453.807	5685285.496	4095.292	55169.33	54001.99	15:38:30	55277.41377	-1271.979761	-66.61976071
316445.023	5685289.707	4089.209	55170.87	54004.48	15:39:14	55277.41093	-1269.568555	-64.20855527
316435.606	5685295.723	4080.407	55166.69	54000.05	15:39:38	55277.41295	-1274.088207	-68.72820686
316434.076	5685303.682	4073.311	55167.35	54001.25	15:40:10	55277.43679	-1272.943309	-67.58330911
316429.882	5685311.291	4061.201	55177.03	54010.47	15:40:38	55277.4543	-1263.78885	-58.4288504
316423.68	5685321.311	4057.543	55184.17	54017.64	15:41:02	55277.47603	-1256.706092	-51.34609177
316427.688	5685331.854	4055.476	55195.59	54029.01	15:41:22	55277.51932	-1245.378222	-40.01822191
316420.334	5685333.12	4054.495	55210.54	54043.58	15:41:50	55277.50933	-1230.847595	-25.4875954
316418.438	5685338.643	4052.94	55209.09	54042.47	15:42:30	55277.52426	-1231.996011	-26.63601114
316415.074	5685351.9	4051.877	55229.5	54062.32	15:42:50	55277.56239	-1212.22956	-6.869560061
316410.312	5685361.2	4049.272	55285.47	54118.39	15:43:14	55277.58449	-1156.218946	49.14105424
316396.041	5685370.062	4047.172	55257.83	54091.02	15:43:34	55277.58668	-1183.669119	21.69088104
316392.741	5685377.305	4044.439	55200.51	54033.28	15:44:14	55277.60469	-1241.448413	-36.08841272
316385.535	5685382.685	4043.753	55178.39	54010.94	15:44:54	55277.60884	-1263.830006	-58.47000588
316386.37	5685396.237	4038.871	55165.76	53998.3	15:45:14	55277.65611	-1276.526677	-71.16667701
316381.208	5685404.103	4034.649	55171.5	54003.54	15:45:38	55277.6726	-1271.336693	-65.97669276
316372.87	5685409.078	4031.785	55183.96	54015.79	15:45:58	55277.6732	-1259.134988	-53.77498772
316373.601	5685415.843	4032.451	55184.38	54015.74	15:46:30	55277.6974	-1259.212711	-53.85271124

Easting	Northing	elevation	raw_nt	cor_nT	time	IGRF	IGRF_cor	Res_mag
316376.146	5685430.336	4029.78	55183.6	54013.6	15:50:34	55277.75116	-1261.420118	-56.06011798
316369.559	5685431.574	4028.173	55196.64	54027.02	15:51:14	55277.74256	-1248.029739	-42.66973936
316362.586	5685437.613	4024.534	55193.71	54023.76	15:51:50	55277.74939	-1251.355459	-45.99545885
316364.278	5685447.795	4024.144	55197.87	54027.87	15:52:22	55277.78697	-1247.31319	-41.95319014
316366.78	5685463.068	4015.492	55201.47	54031.2	15:52:54	55277.84326	-1244.098881	-38.738881
316357.174	5685469.647	4006.197	55204.62	54034.09	15:53:34	55277.8468	-1241.310581	-35.95058061
316352.707	5685475.485	4002.448	55209.78	54039.11	15:54:18	55277.85781	-1236.370423	-31.01042325
316349.321	5685482.286	3991.056	55209.09	54038.29	15:55:06	55277.87416	-1237.273851	-31.9138505
316341.645	5685490.132	3976.322	55218.11	54047.13	15:55:46	55277.88571	-1228.557946	-23.19794613
316336.334	5685495.778	3963.917	55212.66	54041.97	15:56:18	55277.89443	-1233.807769	-28.44776898
316329.39	5685496.806	3962.992	55225.26	54054.73	15:56:38	55277.88443	-1221.101091	-15.74109105
316321.11	5685497.549	3957.494	55231.69	54060.92	15:57:10	55277.87088	-1214.969088	-9.609088036
316323.143	5685507.495	3952.756	55237.62	54067.07	15:57:46	55277.90833	-1208.890156	-3.530155648
316323.376	5685515.948	3949.393	55243.38	54072.95	15:58:22	55277.93725	-1203.073696	2.286303901
316323.915	5685527.061	3940.302	55251.89	54081.85	15:58:54	55277.97573	-1194.256019	11.10398127
316325.336	5685537.475	3936.647	55253.08	54083.33	15:59:22	55278.01356	-1192.845921	12.5140785
316316.355	5685542.028	3927.113	55262.94	54093.42	15:59:54	55278.01149	-1182.829462	22.53053842
316310.884	5685543.226	3919.363	55303.58	54134.43	16:00:22	55278.00492	-1141.851566	63.50843418
316306.226	5685551.52	3912.969	55339.75	54170.83	16:00:50	55278.02383	-1105.526864	99.83313557
316303.222	5685557.306	3901.992	55384.66	54216.11	16:01:26	55278.0375	-1060.312412	145.047588
316294.555	5685564.742	3894.905	55424.53	54255.57	16:01:54	55278.04574	-1020.95901	184.4009905
316293.954	5685575.228	3889.469	55451.91	54283.04	16:02:30	55278.0799	-993.5869622	211.7730378
316290.599	5685584.812	3883.967	55417.05	54248.34	16:03:02	55278.10568	-1028.391535	176.9684647
316284.355	5685591.716	3876.85	55352.99	54184.42	16:03:38	55278.11683	-1092.404166	112.9558337
316277.492	5685594.968	3873.36	55317.71	54148.78	16:04:06	55278.11448	-1128.102272	77.25772835
316282.312	5685604.814	3874.623	55309.32	54140.81	16:04:26	55278.15699	-1136.145135	69.21486469
316283.333	5685617.692	3863.225	55284.75	54115.96	16:05:02	55278.20234	-1161.110819	44.24918121
316271.174	5685627.034	3857.743	55259.16	54090.85	16:05:34	55278.21024	-1186.365348	18.99465214
316268.669	5685635.029	3849.928	55245.56	54077.09	16:05:58	55278.23231	-1200.21834	5.141660477
316265.125	5685641.279	3842.401	55239.54	54071.29	16:06:26	55278.24649	-1206.096862	-0.736861809
316261.98	5685648.962	3835.541	55236.37	54068.22	16:06:46	55278.26627	-1209.256568	-3.896567909
316253.926	5685654.038	3825.961	55228.36	54060.12	16:07:18	55278.26776	-1217.446128	-12.08612801
316247.164	5685658.178	3815.059	55227.16	54059.32	16:08:14	55278.2686	-1218.323707	-12.96370678
316242.606	5685669.252	3803.005	55218.06	54050.34	16:09:10	55278.29706	-1227.444888	-22.0848881
316239.014	5685681.961	3796.221	55218.47	54050.67	16:10:18	55278.3329	-1227.278878	-21.91887837
316233.805	5685688.493	3785.597	55220.41	54052.57	16:10:58	55278.34481	-1225.489404	-20.12940436
316222.026	5685694.817	3776.939	55214.6	54047.39	16:11:54	55278.34327	-1230.826311	-25.4663109
316223.899	5685700.316	3769.888	55210.85	54043.7	16:12:18	55278.36543	-1234.578298	-29.21829756
316230.797	5685707.75	3767.743	55208.61	54040.99	16:12:54	55278.40384	-1237.354111	-31.99411058
316229.484	5685729.506	3757.084	55212.12	54044.62	16:13:46	55278.47457	-1234.078292	-28.71829211
316224.45	5685733.138	3747.92	55207.63	54040.14	16:14:22	55278.47704	-1238.650178	-33.29017837
316222.19	5685738.229	3740.075	55209.49	54042.49	16:15:02	55278.48981	-1236.396013	-31.03601267
316224.909	5685742.027	3739.268	55207.08	54039.95	16:15:10	55278.50787	-1238.981625	-33.62162499
316220.047	5685748.548	3728.238	55218.13	54051.4	16:17:42	55278.52041	-1227.662439	-22.30243924
316214.84	5685753.188	3718.136	55214.09	54047.27	16:18:10	55278.52594	-1231.88844	-26.52843979
316210.761	5685760.125	3708.422	55211.48	54045.12	16:18:34	55278.5414	-1234.139442	-28.77944246
316201.758	5685775.701	3686.056	55209.05	54042.42	16:19:26	55278.57641	-1237.035014	-31.67501355
316197.824	5685786.641	3677.067	55212.56	54046.12	16:19:54	55278.60563	-1233.439433	-28.07943311
316194.397	5685798.119	3667.743	55207.9	54041.78	16:20:18	55278.63764	-1237.881365	-32.52136467
316188.04	5685803.803	3659.711	55143.66	53977.34	16:21:10	55278.64446	-1302.373323	-97.01332322

Easting	Northing	elevation	raw_nt	cor_nT	time	IGRF	IGRF_cor	Res_mag
316188.868	5685817.132	3656.417	55177.94	54011.89	16:21:30	55278.69096	-1267.918275	-62.55827533
316182.526	5685825.153	3651.837	55189.69	54023.44	16:22:06	55278.70568	-1256.428914	-51.06891425
316173.411	5685833.719	3649.623	55250.01	54084.24	16:22:26	55278.71686	-1195.686136	9.673863992
316166.09	5685839.771	3645.879	55235.17	54069.29	16:22:46	55278.72305	-1210.675159	-5.315158935
316163.995	5685847.528	3640.249	55191.01	54025.06	16:23:10	55278.74511	-1254.95245	-49.59245027
316159.816	5685857.475	3632.923	55165.6	53999.66	16:23:38	55278.77051	-1280.416444	-75.05644392
316143.485	5685865.298	3630.778	55124.99	53958.97	16:23:54	55278.7652	-1321.18906	-115.8290605
316139.799	5685873.446	3627.69	54923.06	53756.68	16:24:30	55278.7855	-1523.538547	-318.1785465
316139.554	5685886.035	3621.112	54625.29	53458.82	16:24:50	55278.82742	-1821.486949	-616.126949
316134.859	5685895.221	3615.246	54792.59	53626.36	16:25:14	55278.84926	-1654.019342	-448.659342
316127.974	5685903.707	3609.301	55148.21	53981.27	16:25:46	55278.86449	-1299.181381	-93.82138073
316121.839	5685909.717	3603.196	55209.7	54042.89	16:26:06	55278.87284	-1237.609592	-32.24959193
316115.201	5685917.303	3597.582	55227.55	54060.89	16:26:38	55278.88552	-1219.658949	-14.29894855
316111.266	5685930.136	3591.509	55239.42	54072.54	16:27:18	55278.92111	-1208.075467	-2.715466763
316107.582	5685940.288	3588.32	55287.72	54120.43	16:27:46	55278.94815	-1160.230729	45.1292708
316098.784	5685947.951	3586.04	55314.44	54147.39	16:28:06	55278.95691	-1133.296669	72.06333118
316101.453	5685965.891	3583.045	55358.08	54190.63	16:28:26	55279.0225	-1090.162877	115.1971233
316099.093	5685977.887	3584.052	55423.96	54256.88	16:28:50	55279.05832	-1023.983408	181.3765917
316094.342	5685985.517	3577.431	55520.15	54352.26	16:29:18	55279.07481	-928.6599433	276.7000567
316089.796	5685993.028	3569.117	55587.73	54420.26	16:30:06	55279.09129	-860.7173741	344.6426259
316087.457	5686003.688	3560.86	55422.69	54255.01	16:30:34	55279.12265	-1026.057387	179.3026125
316084.046	5686011.715	3557.192	55328.07	54160.52	16:30:50	55279.14307	-1120.619189	84.74081137
316079.291	5686015.338	3552.782	55269.08	54101.1	16:31:14	55279.14605	-1180.064794	25.29520563
316073.468	5686020.334	3548.717	55239.34	54071.66	16:31:30	55279.15159	-1209.541037	-4.181036696
316066.951	5686031.256	3544.41	55189.09	54021.27	16:31:50	55279.17574	-1260.015928	-54.65592816
316071.067	5686044.801	3535.056	55182.74	54014.53	16:32:18	55279.22933	-1266.867172	-61.50717178
316063.464	5686054.649	3530.453	55172.63	54004.59	16:32:38	55279.24776	-1276.863972	-71.50397176
316059.313	5686065.374	3523.789	55180.89	54012.37	16:33:10	55279.27583	-1269.19139	-63.83139
316049.822	5686069.278	3518.497	55173.09	54004.49	16:33:34	55279.27057	-1277.10838	-71.74838048
316041.628	5686076.252	3509.97	55171.78	54003.37	16:34:02	55279.27818	-1278.303425	-72.94342481
316034.856	5686087.851	3502.277	55185.85	54017.31	16:34:22	55279.30411	-1264.502891	-59.14289139
316029.599	5686096.946	3492.07	55182.34	54013.42	16:34:58	55279.32454	-1268.500146	-63.14014591
316020.543	5686105.176	3488.917	55188	54019.25	16:35:18	55279.3347	-1262.758471	-57.39847059
316013.923	5686111.315	3483.517	55189.18	54021.05	16:35:42	55279.34254	-1261.014529	-55.65452874
316005.185	5686116.75	3476.381	55200.04	54031.23	16:36:10	55279.3439	-1250.877125	-45.51712454
316003.387	5686128.838	3468.481	55187.66	54018.91	16:36:34	55279.38112	-1263.318846	-57.95884562
315999.701	5686136.987	3458.537	55188.46	54019.99	16:36:58	55279.40142	-1262.31057	-56.95057037
315999.649	5686145.227	3452.697	55196.25	54027.03	16:37:26	55279.42907	-1255.349814	-49.9898143
315996.83	5686156.127	3446.26	55185.02	54014.89	16:37:54	55279.46031	-1267.596423	-62.23642309
315994.597	5686163.889	3437.129	55193.12	54023.61	16:38:34	55279.48211	-1258.971514	-53.61151353
315979.798	5686165.757	3431.857	55195.99	54026.18	16:39:06	55279.45972	-1256.397272	-51.03727211
315978.826	5686175.589	3422.251	55189.71	54019.75	16:39:34	55279.49094	-1262.948192	-57.58819215
315975.799	5686190.393	3410.758	55197.68	54027.88	16:40:06	55279.53492	-1254.989917	-49.62991686
315971.909	5686202.556	3401.198	55214.94	54044.99	16:40:38	55279.56834	-1238.013104	-32.65310442
315965.763	5686212.129	3391.952	55176.99	54007.51	16:41:18	55279.58866	-1275.584544	-70.22454425
315961.886	5686218.837	3381.781	55177.43	54007.69	16:41:46	55279.60373	-1275.470337	-70.11033697
315959.942	5686228.815	3371.506	55182.43	54013.43	16:42:14	55279.63356	-1269.839693	-64.4796933
315955.907	5686238.868	3361.345	55180.2	54011.2	16:42:38	55279.65959	-1272.204924	-66.84492427
315950.776	5686245.621	3358.592	55174.09	54004.54	16:43:06	55279.67238	-1278.971286	-73.61128564
315944.816	5686252.627	3351.489	55177.95	54009.42	16:43:34	55279.68442	-1274.204485	-68.84448507

Easting	Northing	elevation	raw_nt	cor_nT	time	IGRF	IGRF_cor	Res_mag
315940.506	5686262.802	3339.006	55183.49	54014.58	16:43:58	55279.71032	-1269.194531	-63.83453071
315934.889	5686267.679	3334.918	55183.21	54013.77	16:44:38	55279.71586	-1270.095027	-64.73502669
315929.704	5686274.88	3325.696	55186.61	54017.08	16:45:18	55279.73005	-1266.915257	-61.55525656
315923.522	5686273.766	3318.655	55187.74	54017.37	16:46:22	55279.71432	-1266.653442	-61.29344239
315920.718	5686283.107	3298.97	55187.81	54016.19	16:47:26	55279.74033	-1267.987016	-62.62701583
315913.021	5686284.498	3286.211	55198.07	54025.99	16:48:02	55279.73009	-1258.263217	-52.9032174
315909.628	5686291.077	3267.592	55202.95	54031.05	16:49:30	55279.74567	-1253.328344	-47.96834415
315910.934	5686298.266	3251.49	55197.07	54025.7	16:50:26	55279.77241	-1258.779341	-53.41934135
315906.609	5686302.207	3241.155	55199.05	54027.92	16:51:02	55279.77729	-1256.652742	-51.29274185
315897.908	5686302.854	3225.141	55248.99	54074.96	16:55:06	55279.7626	-1209.693286	-4.333285794
315894.42	5686306.765	3205.597	55250.12	54073.52	16:57:14	55279.76901	-1211.216776	-5.856776263
315899.742	5686315.034	3194.291	55265.57	54088.94	16:57:42	55279.80717	-1195.874448	9.485552133
315892.104	5686319.985	3173.701	55295.7	54118.23	16:58:54	55279.80903	-1166.70961	38.6503901
315882.911	5686320.538	3166.9	55205.47	54028.25	16:59:30	55279.79307	-1256.759114	-51.39911405
315886.097	5686329.553	3156.942	55181.61	54004.34	17:00:34	55279.8296	-1280.771945	-75.41194539
315883.849	5686340.766	3144.859	55180.42	54003.43	17:01:26	55279.863	-1281.84524	-76.48524045
315883.591	5686349.125	3130.817	55185.71	54008.76	17:02:10	55279.89065	-1276.627657	-71.26765718
315884.71	5686358.882	3120.719	55195.27	54022.83	17:07:10	55279.92567	-1262.676763	-57.31676323
316717.668	5686551.506	3150.61	54979.26	53825.35	10:32:22	55282.18835	-1461.774267	-256.414267
316711.772	5686556.393	3135.961	55008.35	53854.27	10:33:22	55282.19301	-1432.924381	-227.5643809
316704.786	5686560.095	3126.329	55056.96	53902.91	10:33:46	55282.19308	-1384.314427	-178.954427
316697.896	5686570.361	3114.085	55123.48	53968.94	10:34:30	55282.21367	-1318.386147	-113.0261468
316690.783	5686586.091	3096.07	55109.72	53954.97	10:35:10	55282.253	-1332.510169	-127.1501687
316690.57	5686593.78	3084.157	55104.83	53949.72	10:35:46	55282.27848	-1337.848072	-132.4880724
316684.656	5686600.115	3069.098	55117.99	53963.03	10:36:30	55282.28844	-1324.586541	-119.2265411
316685.813	5686610.983	3055.44	55047.58	53892.79	10:37:34	55282.32699	-1394.963272	-189.6032719
316684.855	5686617.363	3044.803	54818.18	53663.68	10:38:06	55282.3461	-1624.152339	-418.7923391
316665.446	5686626.854	3015.637	55323.59	54169.44	10:39:10	55282.34099	-1118.451309	86.90869105
316677.593	5686630.872	3029.964	55095.5	53941.26	10:39:50	55282.37766	-1346.723807	-141.3638068
316457.126	5686688.988	2891.893	55077.63	53924.81	11:01:06	55282.1468	-1363.812236	-158.4522364
316469.5	5686679.86	2903.612	55208.93	54056.34	11:01:58	55282.1403	-1232.18306	-26.82306015
316472.319	5686672.857	2908.074	55238.31	54085.78	11:02:26	55282.12153	-1202.638199	2.721800972
316468.485	5686657.409	2919.869	55160.72	54007.92	11:03:30	55282.06249	-1280.212813	-74.85281346
316480.883	5686656.741	2930.22	55149.61	53997.13	11:04:46	55282.08394	-1291.065248	-85.70524759
316481.153	5686644.819	2934.255	55137.23	53984.83	11:05:14	55282.04467	-1303.160689	-97.80068888
316480.989	5686636.364	2951.978	55256.8	54104.17	11:06:26	55282.01531	-1183.672243	21.68775731
316482.291	5686625.964	2954.954	55236.16	54083.51	11:07:06	55281.98346	-1204.180755	1.179244792
316479.309	5686618.724	2954.173	55223.48	54070.26	11:08:18	55281.95307	-1217.32198	-11.96197962
316489.332	5686616.026	2957.051	55268.61	54115.09	11:09:06	55281.96287	-1172.49876	32.86124026
316499.089	5686611.78	2967.605	56090.27	54936.93	11:10:18	55281.96808	-350.6356414	854.7243586
316501.785	5686605.226	2983.504	54826.61	53673.04	11:11:34	55281.95107	-1614.439053	-409.0790535
316506.91	5686592.462	3004.022	55078.9	53925.13	11:12:18	55281.91777	-1362.210139	-156.8501391
316513.159	5686587.673	3012.477	55045.34	53891.43	11:13:06	55281.91346	-1395.861278	-190.5012782
316521.797	5686579.459	3020.223	55106.84	53953.18	11:13:42	55281.90311	-1334.016777	-128.6567765
316521.187	5686570.241	3030.705	55189.61	54036.13	11:14:22	55281.87092	-1250.963358	-45.6033582
316529.84	5686568.261	3040.59	55248.46	54095.37	11:15:14	55281.88145	-1191.708033	13.65196698
316532.135	5686552.481	3046.158	55250.93	54098.49	11:16:02	55281.83225	-1188.419478	16.94052156
316535.847	5686547.004	3055.289	55218.19	54065.99	11:16:54	55281.8216	-1220.871424	-15.51142363
316540.542	5686541.715	3064.941	55197.74	54045.52	11:18:10	55281.81235	-1241.290101	-35.93010096
316546.074	5686540.292	3075.112	55228.73	54077.09	11:19:02	55281.81831	-1209.706258	-4.346258131

Easting	Northing	elevation	raw_nt	cor_nT	time	IGRF	IGRF_cor	Res_mag
316550.149	5686537.14	3082.228	55275.95	54123.49	11:19:42	55281.81509	-1163.276358	42.08364227
316552.55	5686537.944	3087.661	55317.05	54164.73	11:20:14	55281.82249	-1122.043764	83.3162365
316555.93	5686536.821	3099.836	55362.9	54210	11:20:58	55281.82564	-1076.763712	128.5962879
316551	5686525.865	3103.717	55411.32	54258.15	11:21:34	55281.77935	-1028.518187	176.8418129
316550.9	5686515.293	3107.018	55411.35	54259.05	11:24:54	55281.74362	-1027.533779	177.8262215
316550.858	5686512.177	3118.803	55432.04	54280.2	11:25:54	55281.73336	-1006.359217	199.000783
316551.969	5686500.337	3127.756	55461.19	54309.47	11:26:38	55281.6955	-976.9622478	228.3977522
316557.035	5686497.594	3134.229	55472.63	54321.01	11:27:14	55281.69544	-965.3878195	239.9721805
316563.334	5686492.247	3145.62	55396.74	54245.01	11:27:58	55281.69042	-1041.313774	164.046226
316569.059	5686486.476	3154.157	55340.46	54188.37	11:28:38	55281.68188	-1097.865473	107.4945267
316573.696	5686477.626	3169.275	55300.73	54147.9	11:29:22	55281.66131	-1138.201602	67.15839834
316574.353	5686468.696	3176.224	55269.78	54116.53	11:29:50	55281.63229	-1169.437806	35.92219423
316578.782	5686463.75	3184.672	55264.16	54110.54	11:30:30	55281.62376	-1175.352718	30.00728247
316583.872	5686461.675	3192.398	55276.04	54121.94	11:31:06	55281.62654	-1163.920572	41.43942839
316585.698	5686452.258	3204.869	55263.03	54108.62	11:31:50	55281.59857	-1177.100951	28.2590492
316593	5686443.758	3214.78	55238.99	54084.29	11:32:54	55281.58399	-1201.311867	4.048132697
316598.878	5686428.63	3227.251	55219.31	54064.25	11:34:06	55281.54466	-1221.137633	-15.77763322
316606.101	5686417.906	3235.61	55215.12	54060.02	11:34:50	55281.5223	-1225.219044	-19.85904429
316614.15	5686416.615	3239.806	55236.51	54081.32	11:35:22	55281.53389	-1203.914687	1.445312993
316620.258	5686405.932	3250.545	55235.81	54080.61	11:36:02	55281.50941	-1204.487738	0.872262479
316624.324	5686398.661	3255.83	55285.12	54129.76	11:36:42	55281.49275	-1155.258643	50.10135742
316635.301	5686385.576	3261.732	55215.86	54060.25	11:37:22	55281.47034	-1224.636514	-19.27651362
316636.874	5686382.736	3266.434	55210.19	54054.5	11:37:50	55281.46361	-1230.353927	-24.99392651
316639.56	5686373.957	3273.212	55138.34	53982.45	11:38:18	55281.43952	-1302.322089	-96.96208926
316637.481	5686362.676	3281.545	55094.54	53938.59	11:39:14	55281.39709	-1346.07888	-140.7188796
316641.051	5686355.2	3285.272	55108.19	53952.12	11:39:46	55281.37971	-1332.489706	-127.1297061
316643.801	5686344.303	3293.701	55211.97	54056	11:40:26	55281.3482	-1228.510815	-23.15081472
316652.109	5686338.55	3301.457	55288.05	54131.99	11:40:58	55281.34457	-1152.477317	52.88268329
316659.093	5686332.845	3307.838	55255.12	54099	11:41:34	55281.33849	-1185.422181	19.93781909
316668.132	5686322.167	3314.075	55264.98	54108.88	11:42:02	55281.3207	-1175.462797	29.89720255
316672.623	5686313.1	3320.653	55439.81	54283.59	11:42:34	55281.29837	-1000.677114	204.6828865
316678.621	5686305.204	3325.184	55497.92	54341.72	11:43:02	55281.28345	-942.4884662	262.8715338
316684.643	5686297.974	3331.05	55217.7	54061.18	11:43:26	55281.27136	-1222.976226	-17.61622604
316692.641	5686291.342	3338.002	54731.98	53574.93	11:44:26	55281.2642	-1709.181392	-503.8213922
316697.345	5686282.378	3343.799	54678.39	53521.06	11:44:50	55281.24363	-1762.975823	-557.6158234
316702.905	5686273.941	3350.584	55346.88	54189.42	11:45:18	55281.22553	-1094.547398	110.8126019
316702.128	5686260.053	3359.298	55209.72	54051.82	11:46:06	55281.17707	-1232.008461	-26.64846111
316702.297	5686251.141	3366.122	55103.02	53944.86	11:46:34	55281.14734	-1338.871089	-133.5110893
316707.7	5686244.156	3371.739	55134.3	53976.04	11:47:10	55281.1342	-1307.617444	-102.2574443
316713.279	5686242.064	3373.612	55186.3	54027.93	11:47:42	55281.13803	-1255.71753	-50.35752953
316723.152	5686233.249	3378.586	55167.53	54009.09	11:48:34	55281.12802	-1274.469697	-69.10969718
316728.008	5686220.718	3386.476	55102.29	53943.86	11:49:02	55281.09507	-1339.577645	-134.2176452
316727.556	5686213.943	3393.11	55035.87	53877.46	11:49:30	55281.07137	-1405.91022	-200.5502201
316726.251	5686202.857	3397.103	54978.6	53820.25	11:50:06	55281.0314	-1463.01013	-257.6501295
316730.118	5686193.924	3398.415	54890.79	53732.49	11:50:34	55281.00836	-1550.708867	-345.3488666
316738.596	5686187.052	3402.625	55250.23	54091.9	11:51:22	55281.00191	-1191.272336	14.0876641
316751.723	5686173.556	3409.593	55187.13	54028.93	11:51:50	55280.98196	-1254.198462	-48.83846222
316754.104	5686166.012	3413.337	55308.88	54150.86	11:52:14	55280.96141	-1132.218216	73.14178395
316760.35	5686157.216	3418.54	55746.56	54588.55	11:52:34	55280.94365	-694.4843358	510.8756642
316763.337	5686143.193	3427.913	55645.27	54487.47	11:53:18	55280.90223	-795.4305106	409.9294894

Easting	Northing	elevation	raw_nt	cor_nT	time	IGRF	IGRF_cor	Res_mag
316770.314	5686137.266	3430.974	55500.36	54342.85	11:53:46	55280.89614	-940.0092249	265.3507751
316773.476	5686132.031	3439.193	55409.32	54251.78	11:54:22	55280.88408	-1031.030864	174.3291358
316779.294	5686121.024	3443.812	55360.72	54203.4	11:55:02	55280.85819	-1079.313753	126.0462474
316785.689	5686106.657	3447.024	55317.4	54160.06	11:55:38	55280.82309	-1122.520486	82.83951423
316787.19	5686101.816	3452.366	55289.82	54132.51	11:56:10	55280.80892	-1150.018645	55.34135492
316788.583	5686091.969	3458.455	55272.38	54115.09	11:56:42	55280.77813	-1167.320952	38.03904839
316796.157	5686087.134	3466.595	55277.95	54120.6	11:57:18	55280.77734	-1161.757368	43.60263182
316800.5	5686073.953	3479.177	55287.25	54130.06	11:58:22	55280.74156	-1152.135918	53.22408247
316802.982	5686065.292	3489.285	55274.68	54117.49	11:58:54	55280.71712	-1164.593756	40.76624387
316804.882	5686055.984	3495.607	55246.24	54089.13	11:59:14	55280.68915	-1192.83284	12.52715989
316810.803	5686055.66	3497.848	55238.39	54081.36	11:59:46	55280.70005	-1200.603572	4.756427534
316818.879	5686049.248	3503.776	55231.46	54074.31	12:00:18	55280.69395	-1207.579278	-2.219277509
316822.177	5686043.898	3512.001	55227.79	54070.6	12:00:42	55280.68224	-1211.217896	-5.85789559
316826.999	5686036.266	3521.916	55231.84	54074.56	12:01:18	55280.66592	-1207.15495	-1.794950434
316829.287	5686031.954	3530.243	55220.25	54063.06	12:01:50	55280.65528	-1218.594816	-13.23481623
316834.354	5686025.315	3543.927	55211.25	54054.06	12:02:30	55280.64284	-1227.489985	-22.12998465
316833.205	5686018.565	3550.325	55209.16	54052.14	12:03:02	55280.61773	-1229.275433	-23.91543297
316833.239	5686013.666	3557.49	55203.79	54046.78	12:03:38	55280.6011	-1234.538784	-29.17878363
316835.816	5686003.777	3572.389	55224.2	54067.48	12:04:46	55280.57347	-1213.640946	-8.280946454
316841.68	5685999.893	3580.82	55272.55	54115.79	12:05:30	55280.57164	-1165.230675	40.12932536
316844.444	5685987.437	3600.085	55331.93	54175.3	12:06:18	55280.53517	-1105.394926	99.96507412
316844.938	5685973.949	3618.911	55324.84	54168.44	12:07:34	55280.49022	-1111.914113	93.44588746
316849.42	5685974.345	3634.091	55331.98	54175.83	12:23:38	55280.50044	-1104.521679	100.8383214
316854.749	5685975.045	3645.886	55308.79	54152.84	12:24:26	55280.51312	-1127.514188	77.84581201
316866.801	5685954.908	3673.159	55290.9	54134.99	12:26:18	55280.46841	-1144.853129	60.50687069
316872.336	5685951.593	3683.143	55269.17	54113.46	12:27:06	55280.468	-1166.306827	39.05317321
316874.911	5685943.597	3696.782	55268.2	54112.07	12:27:54	55280.44674	-1167.54331	37.81669031
316874.802	5685938.591	3706.739	55268.12	54112.15	12:28:38	55280.4287	-1167.36745	37.99254969
316883.736	5685930.812	3722.123	55258.79	54102.55	12:29:54	55280.42011	-1176.818906	28.54109386
316887.359	5685920.886	3738.803	55250.17	54093.32	12:31:02	55280.39459	-1185.866661	19.49333916
316888.216	5685917.515	3755.666	55248.8	54092.03	12:32:06	55280.38468	-1187.094776	18.26522373
316887.226	5685907.42	3770.115	55237.52	54080.83	12:33:26	55280.34824	-1198.108763	7.251237302
316890.103	5685898.077	3778.609	55234.58	54077.96	12:34:10	55280.32238	-1200.7838	4.576200225
316893.666	5685890.379	3793.556	55224.35	54067.89	12:35:06	55280.30394	-1210.678635	-5.31863471
316900.776	5685886.228	3797.762	55224.13	54067.65	12:35:50	55280.30316	-1210.818043	-5.458043036
316911.844	5685881.49	3806.614	55225.35	54068.99	12:36:54	55280.30871	-1209.362331	-4.002331356
316915.354	5685870.343	3826.391	55229.84	54073.43	12:38:22	55280.27753	-1204.714634	0.645366139
316919.546	5685864.627	3836.837	55245.65	54089.13	12:39:02	55280.26652	-1188.921683	16.43831714
316918.867	5685859.308	3853.553	55256.81	54100.32	12:39:58	55280.24742	-1177.627347	27.73265295
316927.971	5685854.306	3866.608	55254.14	54097.57	12:40:54	55280.24838	-1180.300225	25.0597749
316932.405	5685849.472	3878.304	55267.31	54110.79	12:41:42	55280.2409	-1167.006483	38.35351697
316933.557	5685842.64	3890.361	55285.49	54128.96	12:42:34	55280.22001	-1148.731458	56.62854153
316930.715	5685835.394	3903.356	55322.18	54165.75	12:43:34	55280.18996	-1111.827275	93.53272484
316934.346	5685829.586	3917.215	55346.04	54190.04	12:44:34	55280.17789	-1087.447944	117.9120561
316933.775	5685819.476	3929.705	55285.77	54130.32	12:45:42	55280.14251	-1147.030833	58.32916723
316941.903	5685806.716	3947.487	55400.13	54244.89	12:46:50	55280.11553	-1032.29418	173.0658202
316945.789	5685804.128	3958.061	55467.85	54312.97	12:47:30	55280.11408	-964.18193	241.17807
316950.812	5685800.163	3973.281	55424.51	54269.34	12:48:34	55280.11084	-1007.7625	197.5975002
316961.405	5685787.984	3979.813	55324.06	54168.75	12:49:30	55280.0895	-1108.193682	97.16631808
316972.303	5685784.365	3982.405	55316.2	54160.59	12:50:06	55280.09894	-1116.315829	89.044171

Easting	Northing	elevation	raw_nt	cor_nT	time	IGRF	IGRF_cor	Res_mag
316978.018	5685774.364	3989.652	55307.21	54151.23	12:51:02	55280.07588	-1125.554062	79.80593751
316981.061	5685769.691	3999.987	55287.32	54131.35	12:51:38	55280.067	-1145.388065	59.97193496
316977.949	5685758.781	4013.068	55265.62	54109.76	12:52:22	55280.02386	-1166.858768	38.50123228
316990.306	5685749.099	4022.707	55230.49	54074.35	12:53:22	55280.01488	-1202.177857	3.182142619
316992.804	5685736.986	4035.541	55379.44	54223.25	12:53:58	55279.97876	-1053.154855	152.2051448
317000.146	5685731.491	4048.412	55231.73	54075.61	12:54:54	55279.97443	-1200.735817	4.624183369
317001.232	5685720.876	4066.824	55624.8	54468.56	12:55:38	55279.94116	-807.6659342	397.6940658
317002.433	5685713.486	4076.221	55332.34	54176.14	12:56:10	55279.91814	-1099.998585	105.361415
317017.228	5685705.609	4094.17	55302.5	54146.6	12:57:26	55279.92117	-1129.424761	75.93523909
317022.292	5685698.86	4109.275	55205.67	54049.64	12:58:02	55279.90732	-1226.291999	-20.9319989
317025.634	5685690.836	4125.535	55180.59	54024.86	12:58:58	55279.88747	-1250.980387	-45.62038679
317025.709	5685679.255	4138.117	55181.69	54026.23	12:59:46	55279.84818	-1249.491924	-44.13192365
317034.226	5685667.595	4147.165	55306.06	54150.36	13:00:42	55279.82615	-1125.253012	80.10698755
317039.879	5685661.716	4152.651	55143.03	53987.33	13:01:22	55279.81654	-1288.231333	-82.87133271
317047.557	5685659.771	4157.182	55146.2	53990.53	13:02:18	55279.8253	-1285.00243	-79.64243045
317051.376	5685655.293	4158.222	55132.5	53977.09	13:02:46	55279.81748	-1298.405462	-93.04546227
317056.712	5685646.418	4159.295	55123.84	53968.43	13:03:14	55279.79831	-1307.018526	-101.6585263
317060.344	5685640.611	4158.622	55094.56	53938.94	13:03:46	55279.78483	-1336.488169	-131.1281691
317054.411	5685632.808	4156.102	55161.95	54006.19	13:04:02	55279.74702	-1269.215215	-63.85521546
317049.002	5685622.091	4155.623	55493.08	54337.55	13:04:22	55279.70072	-937.8141408	267.5458592
317050.307	5685617.591	4154.416	55506.79	54350.97	13:04:54	55279.68867	-924.3826444	280.9773556
317053.916	5685605.328	4154.137	55120.16	53964.33	13:05:26	55279.6536	-1310.994996	-105.6349961
317060.743	5685591.279	4157.648	55557.43	54401.17	13:05:58	55279.62026	-874.1395301	331.2204699
317063.827	5685583.821	4160.623	55312.32	54156.4	13:06:22	55279.60076	-1118.899658	86.46034233
317069.658	5685573.148	4160.853	55281.97	54126.32	13:06:50	55279.57593	-1148.967747	56.39225347
317075.341	5685562.258	4160.997	55291.92	54136.12	13:07:14	55279.55074	-1139.151359	66.20864064
317082.119	5685554.668	4157.152	55596.84	54440.9	13:07:38	55279.53828	-834.3729219	370.9870781
317088.309	5685546.208	4151.053	55300.41	54144.26	13:07:58	55279.52123	-1130.99697	74.36302958
317093.099	5685537.688	4145.105	55271.15	54115.05	13:08:22	55279.50171	-1160.180308	45.17969193
317099.916	5685529.206	4139.462	55161.51	54005.37	13:08:42	55279.48713	-1269.840502	-64.48050163
317110.059	5685520.048	4133.353	55154.93	53998.72	13:09:10	55279.47534	-1276.472392	-71.11239155
317113.498	5685510.797	4135.351	55158.56	54001.81	13:09:34	55279.4516	-1273.331699	-67.97169949
317117.819	5685500.845	4139.58	55156.48	53999.66	13:09:58	55279.42607	-1275.421532	-70.06153173
317118.532	5685493.472	4144.38	55163.85	54007.28	13:10:18	55279.40235	-1267.75087	-62.39087005
317125.289	5685487.219	4145.863	55150.51	53993.86	13:10:38	55279.39484	-1281.142471	-75.78247078
317132.86	5685478.377	4149.679	55149.56	53992.52	13:11:02	55279.37919	-1282.434377	-77.0743775
317134.425	5685469.415	4154.544	55150.87	53993.45	13:11:30	55279.35192	-1281.447693	-76.08769262
317128.964	5685457.253	4161.165	55150.79	53993.95	13:12:06	55279.30031	-1280.855943	-75.49594285
317135.49	5685452.344	4164.344	55137.78	53980.79	13:12:26	55279.2967	-1293.999686	-88.63968596
317141.422	5685446.454	4172.254	55133.75	53976.62	13:12:50	55279.2885	-1298.146913	-92.78691258
317150.113	5685441.579	4179.823	55133.34	53976.21	13:13:18	55279.28876	-1298.544251	-93.18425066
317157.656	5685435.854	4206.821	55137.81	53978.74	13:33:18	55279.28373	-1295.992994	-90.63299394
317161.121	5685429.274	4211.568	55138.6	53979.59	13:33:46	55279.26918	-1295.109477	-89.74947666
317165.575	5685421.099	4214.081	55093.38	53934.12	13:34:10	55279.25037	-1340.532353	-135.1723531
317165.451	5685411.752	4219.541	55153.25	53994.01	13:34:30	55279.21781	-1280.575704	-75.21570444
317171.392	5685394.395	4227.818	56139.03	54979.59	13:34:58	55279.17138	-294.8700986	910.4899014
317179.259	5685382.091	4237.051	55320.72	54161.33	13:35:30	55279.14476	-1113.036389	92.32361052
317185.485	5685366.84	4246.319	55244.65	54085.09	13:36:02	55279.10505	-1189.164653	16.19534695
317194.233	5685361.629	4251.273	55207.19	54047.32	13:36:30	55279.10531	-1226.917317	-21.5573171
317202.437	5685348.978	4254.298	55170.17	54010.11	13:37:18	55279.07868	-1264.057246	-58.69724602

Easting	Northing	elevation	raw_nt	cor_nT	time	IGRF	IGRF_cor	Res_mag
317215.23	5685339.727	4255.879	55433.23	54273.17	13:37:50	55279.07182	-1000.973338	204.3866624
317219.331	5685325.553	4258.579	55291.86	54131.55	13:38:18	55279.03213	-1142.509944	62.85005646
317220.228	5685311.605	4262.303	55255.68	54094.92	13:38:42	55278.98717	-1179.031477	26.32852307
317227.41	5685303.556	4263.228	55287.87	54126.9	13:39:10	55278.974	-1147.011363	58.34863733
317232.987	5685289.664	4266.267	55270.12	54109.04	13:39:34	55278.93748	-1164.761992	40.59800813
317239.883	5685283.406	4267.631	55242.49	54081.29	13:40:02	55278.92998	-1192.472045	12.88795507
317244.894	5685269.311	4273.146	55232.64	54070.82	13:40:30	55278.89241	-1202.821996	2.538003907
317252.644	5685255.675	4275.627	55225.43	54063.46	13:40:58	55278.86153	-1210.079641	-4.719641302
317260.401	5685232.465	4282.329	55205.29	54043	13:41:42	55278.79845	-1230.356692	-24.99669239
317268.446	5685223.16	4286.706	55214.78	54052.32	13:42:10	55278.78208	-1220.975785	-15.61578527
317277.997	5685222.819	4286.903	55249.82	54087.28	13:42:30	55278.79932	-1186.031925	19.32807533
317289.112	5685207.616	4293.806	55273.2	54110.19	13:43:06	55278.77053	-1162.999937	42.36006325
317292.489	5685194.692	4299.81	55271.59	54108.34	13:43:22	55278.73297	-1164.732656	40.62734426
317293.94	5685188.406	4307.526	55260.18	54096.68	13:43:46	55278.71491	-1176.337474	29.02252568
317292.898	5685178.758	4317.001	55240.08	54076.6	13:44:06	55278.68058	-1196.325422	9.03457823
317300.191	5685169.926	4327.854	55237.91	54074.64	13:44:58	55278.66458	-1198.23945	7.120550152
317308.096	5685164.523	4332.638	55223.14	54059.49	13:45:38	55278.66131	-1213.375456	-8.015456218
317311.806	5685155.039	4339.081	55216.55	54052.82	13:46:02	55278.63684	-1219.991853	-14.63185295
317316.654	5685144.178	4345.269	55211.38	54047.52	13:46:26	55278.61024	-1225.239963	-19.87996287
317317.378	5685135.135	4357.51	55210.85	54047.33	13:46:50	55278.58015	-1225.382277	-20.02227713
317318.126	5685126.759	4362.129	55208.96	54045.41	13:47:10	55278.55359	-1227.259228	-21.89922778
317322.531	5685119.143	4369.065	55209.28	54045.75	13:47:30	55278.53656	-1226.880473	-21.52047259
317329.967	5685118.209	4371.201	55207.59	54044.06	13:47:46	55278.5478	-1228.582543	-23.22254329
317337.062	5685107.714	4375.994	55205.21	54041.53	13:48:06	55278.52649	-1231.066761	-25.70676116
317342.995	5685101.825	4376.781	55205.12	54041.27	13:48:26	55278.51829	-1231.324331	-25.96433104
317346.48	5685091.904	4383.97	55204.98	54041.16	13:48:58	55278.49135	-1231.407669	-26.04766895
317345.037	5685084.719	4390.758	55207.23	54043.37	13:49:22	55278.46481	-1229.151895	-23.7918948
317222.942	5685012.376	4447.559	55200.42	54033.18	14:25:50	55277.98471	-1238.463775	-33.10377506
317214.276	5685019.921	4444.747	55261.88	54094.44	14:26:18	55277.99294	-1177.207337	28.15266341
317205.256	5685035.161	4438.524	55205.64	54038.18	14:26:58	55278.02632	-1233.497409	-28.13740869
317197.901	5685048.115	4431.975	55191.58	54023.99	14:27:18	55278.05578	-1247.717141	-42.35714081
317193.957	5685060.836	4423.99	55208.74	54041.01	14:27:42	55278.09122	-1230.744401	-25.38440063
317197.616	5685067.496	4419.291	55204.07	54036.44	14:27:58	55278.12091	-1235.363886	-30.00388575
317190.669	5685078.209	4417.08	55222.79	54055.09	14:28:22	55278.14364	-1216.744037	-11.38403693
317185.706	5685085.845	4416.939	55230.8	54062.99	14:28:38	55278.15963	-1208.871015	-3.511015076
317183.324	5685095.393	4412.726	55197.82	54030.07	14:29:10	55278.18655	-1241.841584	-36.4815836
317173.735	5685100.523	4411.844	55212.14	54044.25	14:29:30	55278.18595	-1227.662079	-22.30207859
317165.72	5685108.713	4409.698	55208.7	54040.61	14:29:50	55278.19736	-1231.342908	-25.98290843
317163	5685120.499	4406.24	55199.65	54031.53	14:30:10	55278.23208	-1240.512608	-35.15260754
317161.595	5685130.012	4403.556	55205.47	54037.14	14:30:30	55278.26183	-1234.957646	-29.59764622
317157.355	5685140.295	4399.472	55209.45	54041.1	14:30:46	55278.28842	-1231.022588	-25.66258844
317151.773	5685148.176	4400.722	55214.64	54046.36	14:31:02	55278.30335	-1225.766242	-20.40624213
317146.298	5685155.162	4396.378	55214.34	54045.92	14:31:14	55278.31615	-1226.213271	-20.85327079
317138.533	5685164.457	4395.61	55217.6	54049.23	14:31:38	55278.33323	-1222.918695	-17.55869461
317133.809	5685174.868	4390.899	55218.02	54049.63	14:32:02	55278.35912	-1222.5685	-17.20850033
317131.055	5685183.761	4387.188	55223.33	54054.97	14:32:18	55278.38322	-1217.295211	-11.93521055
317126.434	5685191.162	4380.653	55224.89	54056.41	14:32:34	55278.3999	-1215.901586	-10.54158625
317122.136	5685201.781	4371.595	55227.98	54059.6	14:32:58	55278.4265	-1212.792337	-7.43233677
317120.516	5685209.186	4365.023	55229.62	54061.2	14:33:18	55278.44846	-1211.26241	-5.902409693
317115.213	5685220.954	4355.752	55234.65	54066.27	14:33:38	55278.4786	-1206.294854	-0.93485421

Easting	Northing	elevation	raw_nt	cor_nT	time	IGRF	IGRF_cor	Res_mag
317112.499	5685227.062	4347.933	55238.18	54069.9	14:33:54	55278.4935	-1202.719337	2.640662906
317112.99	5685234.949	4339.898	55246.35	54078.17	14:34:14	55278.52146	-1194.530077	10.82992277
317107.514	5685247.724	4328.048	55262.66	54094.7	14:34:38	55278.55302	-1178.12566	27.23433956
317100.833	5685248.297	4327.697	55303.1	54135.14	14:34:54	55278.54212	-1137.690156	67.66984449
317091.63	5685248.626	4325.656	55373.81	54206.13	14:35:06	55278.52522	-1066.701687	138.6583126
317090.379	5685256.575	4317.608	55422.24	54254.8	14:35:34	55278.55002	-1018.120258	187.2397419
317086.024	5685263.633	4311.762	55078.08	53910.64	14:35:50	55278.56493	-1362.35318	-156.9931796
317078.133	5685267.478	4311.91	55271.92	54104.64	14:36:10	55278.56324	-1168.38641	36.97359034
317076.029	5685275.012	4305.912	55330.49	54163.22	14:36:34	55278.5845	-1109.887601	95.472399
317071.089	5685281.311	4303.957	55347.41	54180.1	14:36:50	55278.59624	-1093.067446	112.2925536
317068.117	5685287.986	4296.775	55365.23	54197.75	14:37:06	55278.6129	-1075.482224	129.8777762
317063.662	5685296.16	4293.629	55381.74	54214.08	14:37:22	55278.63171	-1059.23069	146.1293103
317060.387	5685306.074	4286.293	55344.23	54176.31	14:37:50	55278.659	-1097.097534	108.262466
317058.382	5685320.284	4277.887	55085.95	53918.24	14:38:14	55278.7022	-1355.309708	-149.9497079
317051.051	5685330.009	4273.468	55166.91	53999.42	14:38:30	55278.72139	-1274.221478	-68.86147816
317046.103	5685339.983	4269.344	55194.24	54025.33	14:40:42	55278.74552	-1248.403232	-43.04323157
317045.674	5685349.461	4261.601	55216.14	54046.81	14:41:34	55278.77596	-1227.013608	-21.65360776
317048.948	5685359.029	4255.886	55238.98	54069.59	14:41:58	55278.8145	-1204.32081	1.039189933
317040.166	5685357.451	4256.46	55235.07	54065.46	14:42:26	55278.7923	-1208.420635	-3.060634847
317032.905	5685363.277	4258.832	55234.01	54063.98	14:42:58	55278.79769	-1209.926917	-4.566917226
317027.658	5685372.704	4256.394	55229.92	54059.36	14:43:58	55278.81933	-1214.604853	-9.244853487
317024.628	5685375.819	4253.235	55228.9	54057.96	14:44:30	55278.82432	-1216.020563	-10.66056263
317022.062	5685382.145	4252.27	55233.82	54062.78	14:44:46	55278.84063	-1211.229241	-5.869241163
317017.279	5685390.888	4247.867	55257.58	54086.21	14:45:14	55278.86085	-1187.832114	17.52788635
317014.492	5685396.888	4244.114	55176.2	54004.71	14:45:34	55278.87575	-1269.35443	-63.99442988
317008.187	5685406.019	4239.744	55191.22	54019.54	14:45:54	55278.89457	-1254.564424	-49.2044239
316998.393	5685411.268	4238.799	55193.72	54021.97	14:46:14	55278.89326	-1252.152909	-46.79290937
316994.341	5685418.983	4231.716	55197.78	54026	14:46:30	55278.911	-1248.168966	-42.80896552
316989.063	5685427.522	4227.126	55207.49	54035.72	14:46:46	55278.92946	-1238.502342	-33.14234199
316987.459	5685435.372	4219.462	55211.76	54039.95	14:47:02	55278.95249	-1234.32863	-28.96863045
316984.307	5685444.836	4212.389	55217.97	54046.21	14:47:22	55278.978	-1228.129887	-22.76988658
316979.092	5685451.257	4211.145	55225.82	54054.08	14:47:34	55278.99045	-1220.291574	-14.93157403
316974.337	5685456.882	4211.69	55226.86	54055.15	14:47:50	55278.9997	-1219.242922	-13.88292233
316969.614	5685463.396	4211.23	55225.56	54053.92	14:48:06	55279.01284	-1220.49899	-15.13898993
316969.97	5685475.296	4209.147	55225.81	54054.23	14:48:26	55279.05319	-1220.266996	-14.90699601
316964.939	5685482.934	4209.931	55222.8	54051.13	14:48:58	55279.06882	-1223.373825	-18.01382478
316959.126	5685492.16	4214.547	55226.62	54054.91	14:49:14	55279.08976	-1219.605967	-14.24596745
316956.03	5685499.284	4212.989	55230.28	54058.43	14:49:38	55279.10713	-1216.102241	-10.7422412
316946.186	5685508.988	4215.033	55232.61	54060.77	14:49:58	55279.12033	-1213.776816	-8.416816052
316940.259	5685511.092	4215.948	55230.31	54058.44	14:50:18	55279.11686	-1216.103065	-10.74306543
316935.201	5685516.06	4215.095	55231.11	54059.3	14:50:34	55279.12328	-1215.249764	-9.889764499
316930.741	5685526.017	4216.227	55233.76	54061.93	14:51:02	55279.14846	-1212.648513	-7.288512978
316931.233	5685537.8	4210.046	55238.02	54066.11	14:51:26	55279.18915	-1208.542746	-3.182745993
316931.23	5685551.382	4199.485	55239.01	54067.02	14:51:54	55279.23481	-1207.717714	-2.357714456
316931.763	5685562.384	4198.697	55242.61	54070.54	14:52:18	55279.27232	-1204.27756	1.082439602
316921.187	5685567.215	4197.72	55242.53	54070.41	14:52:38	55279.26854	-1204.423027	0.936973075
316915.199	5685571.549	4193.301	55242.11	54070.02	14:52:58	55279.27143	-1204.836266	0.523734322
316912.142	5685585.574	4183.944	55240.94	54068.91	14:53:26	55279.31252	-1206.061308	-0.701308108
316906.3	5685588.121	4179.203	55242.54	54070.39	14:53:50	55279.31045	-1204.607839	0.752160904
316898.796	5685594.958	4175.072	55239.37	54067.27	14:54:10	55279.31867	-1207.796819	-2.436819435

Easting	Northing	elevation	raw_nt	cor_nT	time	IGRF	IGRF_cor	Res_mag
316893.566	5685600.934	4168.353	55241.39	54069.4	14:54:30	55279.32899	-1205.73075	-0.370750283
316889.54	5685611.32	4159.229	55239.56	54067.63	14:54:50	55279.35593	-1207.601372	-2.241372233
316882.666	5685620.138	4146.338	55235.52	54063.65	14:55:14	55279.37264	-1211.666262	-6.30626228
316882.923	5685625.361	4135.81	55248.43	54076.58	14:55:30	55279.38962	-1198.78294	6.57705988
316877.597	5685628.669	4131.224	55259.47	54087.61	14:55:54	55279.39145	-1187.788583	17.57141668
316873.607	5685636.16	4124.754	55241.7	54070.02	14:56:22	55279.40812	-1205.452721	-0.092720599
316866.859	5685646.532	4121.667	55247.52	54075.94	14:56:46	55279.43014	-1199.637765	5.722234793
316864.542	5685657.859	4120.515	55250.1	54078.56	14:57:06	55279.46343	-1197.121714	8.238285884
316863.861	5685666.121	4120.276	55250.66	54079.06	14:57:34	55279.49033	-1196.692607	8.667393484
316857.72	5685668.122	4121.076	55250.77	54079.16	14:57:50	55279.48544	-1196.612187	8.747812995
316854.493	5685679.371	4118.317	55253.01	54081.49	14:58:14	55279.51733	-1194.37813	10.98186993
316853.523	5685685.417	4114.931	55261.41	54089.94	14:58:30	55279.53503	-1185.980479	19.3795213
316846.255	5685694.917	4110.335	55256.91	54085.45	14:58:58	55279.55316	-1190.555689	14.80431121
316844.576	5685700.655	4106.263	55257.82	54086.42	14:59:14	55279.57016	-1189.637059	15.72294115
316844.392	5685707.23	4099.577	55256.84	54085.47	14:59:30	55279.5914	-1190.65641	14.70358997
316847.115	5685718.933	4088.999	55262.31	54090.95	15:00:02	55279.63596	-1185.304277	20.05572311
316840.235	5685721.74	4083.474	55255.77	54084.44	15:00:34	55279.63179	-1191.853819	13.50618059
316836.783	5685728.654	4075.387	55257.67	54086.39	15:01:38	55279.64846	-1189.988949	15.37105103
316831.693	5685730.729	4065.184	55253.54	54082.38	15:02:02	55279.64568	-1194.031913	11.32808659
316826.446	5685740.157	4057.31	55253.57	54082.34	15:02:22	55279.66732	-1194.19501	11.16498965
316818.177	5685735.332	4054.41	55249.95	54078.8	15:03:02	55279.63556	-1197.690602	7.669397777
316816.914	5685742.948	4040.912	55253.47	54082.27	15:03:34	55279.65822	-1194.316124	11.04387571
316813.104	5685747.648	4029.472	55251.95	54080.83	15:04:14	55279.66711	-1195.821649	9.538350782
316813.243	5685755.436	4022.365	55256.13	54084.86	15:04:46	55279.69329	-1191.887671	13.47232867
316811.436	5685757.616	4018.832	55262.39	54091.04	15:05:14	55279.6972	-1185.739353	19.62064678
316806.577	5685762.243	4012.074	55286.05	54114.89	15:05:46	55279.70292	-1161.961054	43.39894587
316804.525	5685767.327	4004.813	55408.08	54237.02	15:06:10	55279.71603	-1039.899982	165.4600176
316797.63	5685777.482	3996.437	55313.62	54142.85	15:06:42	55279.73769	-1134.215919	71.14408086
316790.987	5685777.163	3992.464	55403.34	54232.67	15:07:06	55279.72361	-1044.411254	160.9487464
316782.162	5685782.155	3986.634	55393.16	54222.9	15:07:58	55279.72334	-1054.27475	151.0852502
316780.298	5685784.671	3983.908	55499.84	54329.8	15:08:38	55279.72797	-947.4134654	257.9465346
316780.624	5685793.788	3979.695	55334.53	54164.53	15:08:58	55279.75875	-1112.792335	92.56766532
316783.685	5685799.356	3974.597	55174.39	54004.48	15:09:34	55279.7842	-1272.897475	-67.53747513
316782.966	5685804.614	3970.131	55180.71	54010.77	15:09:54	55279.80084	-1266.676904	-61.3169038
316782.363	5685809.2	3963.032	55227.41	54057.64	15:10:26	55279.81429	-1219.869024	-14.50902378
316772.92	5685816.44	3953.35	55255.87	54086.66	15:11:18	55279.82111	-1190.986449	14.37355101
316768.517	5685820.16	3945.381	55246.19	54077.81	15:13:30	55279.82435	-1199.903746	5.456254476
316769.64	5685824.239	3938.809	55247.96	54079.43	15:14:42	55279.8399	-1198.332298	7.027701583
316767.1	5685825.444	3931.516	55248.47	54080.05	15:15:02	55279.83958	-1197.739741	7.620259095
316763.96	5685825.445	3917.526	55257.12	54088.83	15:16:58	55279.83395	-1188.973908	16.3860917
316759.717	5685835.616	3905.564	55260.82	54092.71	15:18:06	55279.85947	-1185.267907	20.09209262
316757.594	5685842.594	3895.794	55270.95	54102.85	15:18:38	55279.8786	-1175.249871	30.11012857
316749.99	5685848.544	3884.078	55277.62	54109.83	15:19:26	55279.88435	-1168.416942	36.94305788
316754.832	5685853.158	3872.917	55274.05	54106.94	15:20:42	55279.90871	-1171.343681	34.01631859
316755.698	5685863.703	3854.334	55274.18	54107.55	15:22:30	55279.94586	-1170.903907	34.45609325
316753.551	5685873.911	3842.415	55206.37	54040.29	15:23:02	55279.97631	-1238.351638	-32.99163816
316755.76	5685875.167	3831.686	55237.25	54071.37	15:23:54	55279.98549	-1207.276416	-1.916416328
316750.183	5685883.16	3824.829	55274.45	54108.58	15:24:22	55280.00147	-1170.263872	35.09612804
316746.395	5685894.317	3808.028	55263.85	54097.89	15:25:10	55280.03089	-1181.213976	24.14602388
316742.439	5685900.804	3796.873	55213.27	54047.35	15:25:34	55280.04579	-1231.922033	-26.56203301

Easting	Northing	elevation	raw_nt	cor_nT	time	IGRF	IGRF_cor	Res_mag
316739.504	5685904.583	3785.748	55209.97	54044.11	15:25:58	55280.0529	-1235.265929	-29.90592868
316738.653	5685910.069	3777.92	55226.25	54060.39	15:26:26	55280.06918	-1219.108076	-13.74807601
316735.162	5685919.768	3764.134	55231.09	54065.26	15:26:54	55280.09505	-1214.46962	-9.109619505
316729.571	5685921.527	3749.439	55246.06	54080.04	15:28:02	55280.09016	-1199.770238	5.589761714
316724.708	5685922.147	3740.935	55280.71	54114.6	15:28:30	55280.08313	-1165.261232	40.09876848
316716.63	5685922.659	3734.026	55313.15	54146.88	15:29:06	55280.06977	-1133.055032	72.3049677
316714.124	5685926.756	3725.479	55344.65	54178.2	15:29:58	55280.07864	-1101.83602	103.5239798
316711.199	5685936.658	3713.448	55386.78	54220.23	15:30:30	55280.10556	-1060.002051	145.3579491
316705.498	5685941.204	3701.831	55326.18	54159.57	15:31:02	55280.10987	-1120.760396	84.59960386
316702.139	5685946.779	3692.976	55344.19	54177.44	15:31:30	55280.12229	-1102.996583	102.3634172
316697.984	5685955.5	3681.827	55338.44	54171.7	15:31:54	55280.14392	-1108.890748	96.46925177
316696.534	5685961.786	3671.818	55319.15	54152.23	15:32:22	55280.16233	-1128.45533	76.90466957
316693.812	5685969.566	3662.507	55312.18	54145.14	15:32:50	55280.18324	-1135.661379	69.69862145
316686.479	5685975.283	3653.235	55288.74	54121.73	15:33:18	55280.18757	-1159.157644	46.20235619
316681.998	5685982.68	3643.163	55243.28	54076.17	15:33:42	55280.2046	-1204.821017	0.53898315
316681.621	5685989.707	3633.527	55185.84	54018.66	15:34:06	55280.22689	-1262.417658	-57.05765789
316678.632	5685997.83	3622.592	55245.96	54079.18	15:34:38	55280.24851	-1202.000118	3.35988243
316678.53	5686000.839	3615.151	55269.45	54102.68	15:35:06	55280.25877	-1178.537328	26.82267192
316680.903	5686006.655	3605.512	55281.14	54114.51	15:35:34	55280.28281	-1166.774538	38.58546242
316675.792	5686019.863	3594.731	55299.97	54133.46	15:36:14	55280.31719	-1147.979355	57.38064453
316670.321	5686024.958	3589.032	55330.25	54163.68	15:36:46	55280.32397	-1117.820856	87.53914414
316663.297	5686033.447	3578.822	55365.01	54198.15	15:37:26	55280.33925	-1083.451113	121.9088866
316654.978	5686044.767	3568.629	55387.83	54220.85	15:38:18	55280.36057	-1060.877748	144.4822518
316647.833	5686047.918	3565.203	55394.66	54227.68	15:38:38	55280.35817	-1054.081642	151.2783584
316638.787	5686052.584	3561.102	55398.15	54231.28	15:39:02	55280.35614	-1050.527735	154.8322653
316639.074	5686064.485	3549.465	55426.65	54259.8	15:39:38	55280.39612	-1022.126912	183.2330875
316639.353	5686072.268	3540.633	55411.21	54244.36	15:40:02	55280.42266	-1037.645145	167.7148548
316632.926	5686085.746	3527.766	55332.34	54165.3	15:40:42	55280.45599	-1116.835541	88.5244588
316624.349	5686101.528	3516.135	55518.99	54351.77	15:41:22	55280.49252	-930.5137193	274.8462807
316621.107	5686108.436	3512.72	55292.15	54124.85	15:41:38	55280.50954	-1157.493085	47.86691492
316616.588	5686116.724	3508.195	54687.49	53520.01	15:41:58	55280.5294	-1762.404095	-557.0440946
316611.39	5686119.694	3502.349	54446.65	53279.16	15:42:34	55280.5291	-2003.281019	-797.9210191
316602.717	5686121.118	3500.522	54652.64	53485.15	15:42:50	55280.51645	-1797.297069	-591.9370691
316598.933	5686128.49	3493.432	55079.92	53912.53	15:43:18	55280.53454	-1369.979427	-164.6194271
316593.417	5686138.151	3486.211	55472.02	54304.65	15:43:42	55280.55582	-977.9381863	227.4218137
316591.595	5686147.679	3478.517	55791	54623.38	15:44:34	55280.58486	-659.2900175	546.0699825
316590.261	5686161.086	3473.56	55028.2	53860.33	15:44:54	55280.62733	-1422.449039	-217.0890386
316585.004	5686170.181	3466.873	54730.48	53562.44	15:45:14	55280.64791	-1720.410764	-515.0507636
316585.717	5686178.393	3461.171	55233.68	54065.53	15:45:34	55280.67621	-1217.383712	-12.02371248
316584.843	5686187.108	3455.574	55288.68	54120.29	15:45:54	55280.70381	-1162.685419	42.67458066
316577.23	5686194.729	3451.023	55305.11	54136.36	15:46:22	55280.71486	-1146.67239	58.68760968
316575.78	5686204.911	3443.897	55309.53	54140.73	15:46:50	55280.74672	-1142.375773	62.98422672
316569.754	5686212.03	3438.13	55356.3	54187.55	15:47:10	55280.75881	-1095.607738	109.7522617
316564.567	5686221.122	3431.637	55390.31	54221.45	15:47:26	55280.77939	-1061.770939	143.5890614
316559.024	5686228.112	3422.861	55401.01	54232.05	15:47:46	55280.79218	-1051.221682	154.1383175
316552.841	5686236.683	3416.896	55384.29	54215.18	15:48:06	55280.80923	-1068.178577	137.1814235
316550.589	5686245.893	3409.314	55345.25	54176.16	15:48:22	55280.83614	-1107.285165	98.07483474
316545.31	5686252.428	3404.8	55286.97	54118.11	15:49:26	55280.84752	-1165.393565	39.96643528
316537.239	5686258.951	3398.077	55240.21	54070.96	15:49:54	55280.85362	-1212.600536	-7.240536362
316532.661	5686269.469	3390.535	55264.3	54094.68	15:50:18	55280.88091	-1188.979325	16.38067493

Easting	Northing	elevation	raw_nt	cor_nT	time	IGRF	IGRF_cor	Res_mag
316532.41	5686278.05	3383.94	55304.36	54134.3	15:50:38	55280.90851	-1149.438075	55.92192462
316528.007	5686285.667	3376.801	55482.55	54311.99	15:51:02	55280.9266	-971.8285888	233.5314112
316519.964	5686300.762	3364.377	55334.4	54163.7	15:51:26	55280.96065	-1120.279412	85.08058774
316519.453	5686307.905	3358.589	55137.71	53967.05	15:51:42	55280.98471	-1317.008752	-111.6487516
316511.828	5686315.193	3353.218	55093.24	53922.56	15:52:02	55280.99399	-1361.583376	-156.2233764
316507.009	5686320.932	3348.579	55088.66	53917.97	15:52:18	55281.00395	-1366.239432	-160.879432
316503.243	5686326.856	3342.618	55132.89	53961.99	15:52:38	55281.01672	-1322.287758	-116.9277582
316498.896	5686336.029	3335.033	55151.61	53980.55	15:53:02	55281.03906	-1303.823792	-98.46379241
316495.23	5686344.733	3327.175	55064.23	53892.87	15:53:22	55281.06174	-1391.593023	-186.2330228
316494.153	5686351.674	3321.663	55015.85	53844.24	15:53:42	55281.08262	-1440.293409	-234.9334093
316491.007	5686361.25	3315.141	55146.42	53974.69	15:54:06	55281.10919	-1309.940653	-104.5806525
316481.128	5686367.95	3309.984	55224.03	54052	15:54:30	55281.11212	-1232.695183	-27.33518312
316473.373	5686369.675	3300.837	55239.2	54066.09	15:56:38	55281.103	-1218.617789	-13.25778896
316467.118	5686376.245	3292.592	55331.83	54158.89	15:57:06	55281.11262	-1125.877455	79.4825452
316463.255	5686385.29	3282.864	55179.94	54007.29	15:57:26	55281.13566	-1277.572543	-72.21254315
316458.383	5686391.477	3277.631	55182.27	54009.68	15:57:46	55281.14774	-1275.249347	-69.88934702
316459.08	5686403.141	3269.682	55242.48	54069.71	15:58:10	55281.18736	-1215.353019	-9.993018875
316456.496	5686408.911	3264.511	55276.92	54103.8	15:58:30	55281.20259	-1181.318959	24.0410413
316450.62	5686418.251	3253.573	55262.5	54089.19	15:59:02	55281.22211	-1196.006229	9.353771213
316450.514	5686421.149	3250.4	55269.67	54096.33	15:59:14	55281.23237	-1188.894915	16.46508453
316450.423	5686426.385	3242.47	55272.43	54099.13	15:59:38	55281.24971	-1186.145805	19.21419521
316446.735	5686432.529	3235.427	55276.34	54103.23	15:59:58	55281.26284	-1182.088634	23.27136649
316445.607	5686438.025	3229.921	55275.82	54102.81	16:00:18	55281.27948	-1182.54755	22.81245015
316444.908	5686443.839	3222.247	55280.92	54107.67	16:00:38	55281.29718	-1177.729172	27.63082828
316440.983	5686449.212	3214.291	55295.32	54121.76	16:01:10	55281.30748	-1163.664049	41.69595109
316438.431	5686455.872	3207.897	55309.98	54136.25	16:01:38	55281.3259	-1149.213373	56.14662743
316435.591	5686462.319	3201.109	55335.16	54161.2	16:01:58	55281.3415	-1124.296845	81.06315519
316431.957	5686468.016	3193.31	55366.03	54192.08	16:02:22	55281.35356	-1093.445962	111.914038
316426.107	5686472.234	3189.892	55379.8	54205.85	16:02:46	55281.35645	-1079.686827	125.6731729
316423.528	5686476.223	3184.485	55361.09	54187.07	16:03:26	55281.36532	-1098.486974	106.8730264
316424.829	5686483.301	3176.247	55353.23	54179.19	16:04:10	55281.39184	-1106.433646	98.92635442
316419.351	5686488.174	3165.204	55334.62	54160.8	16:04:54	55281.39756	-1124.856862	80.50313777
316414.714	5686497.024	3161.293	55296.53	54122.91	16:05:30	55281.41813	-1162.823532	42.53646802
316405.655	5686503.249	3145.587	55296.73	54123	16:06:30	55281.4214	-1162.771734	42.58826606
316402.238	5686509.161	3143.412	55264.2	54090.46	16:06:54	55281.43488	-1195.374715	9.985285303
316392.715	5686512.175	3130.702	55228	54054.26	16:07:34	55281.42613	-1231.594015	-26.23401521
316391.003	5686518.916	3124.879	55219.77	54046	16:08:02	55281.44596	-1239.935997	-34.57599684
316388.718	5686525.232	3114.787	55182.37	54008.46	16:08:30	55281.46262	-1277.5515	-72.19150031
316379.404	5686532.135	3108.93	55199.88	54025.98	16:09:02	55281.46731	-1260.139598	-54.7795978
316373.528	5686537.578	3106.394	55353.34	54179.41	16:09:26	55281.47445	-1106.813535	98.54646479
316365.832	5686546.761	3095.725	55356.44	54182.57	16:10:02	55281.4908	-1103.817017	101.5429834
316366.502	5686553.75	3087.169	55439.2	54265.38	16:10:30	55281.51591	-1021.108308	184.2516922
316362.384	5686563.472	3077.808	55422.54	54248.79	16:10:54	55281.54072	-1037.859796	167.5002045
316362.646	5686568.807	3071.46	55402.07	54228.44	16:11:22	55281.55876	-1058.29109	147.0689099
316362.648	5686574.707	3065.161	55434.43	54260.79	16:11:54	55281.57857	-1026.032131	179.3278691
316366.591	5686575.679	3059.37	55428.47	54254.31	16:15:42	55281.58985	-1032.517363	172.8426371
316363.926	5686585.014	3044.383	55392.06	54218.26	16:16:42	55281.61641	-1068.695953	136.6640465
316363.184	5686597.398	3021.932	55299.5	54126.59	16:19:06	55281.65674	-1160.492923	44.86707677
316355.589	5686603.571	3014.039	55290.73	54118.23	16:19:54	55281.66248	-1168.932916	36.42708449
316351.912	5686608.045	3009.183	55332.4	54160.06	16:20:34	55281.67066	-1127.155091	78.20490937

Easting	Northing	elevation	raw_nt	cor_nT	time	IGRF	IGRF_cor	Res_mag
316346.768	5686610.568	3008.104	55324.66	54152.32	16:21:02	55281.66859	-1134.929872	70.43012845
316342.2	5686611.623	3000.384	55283.37	54111.09	16:21:38	55281.66333	-1176.181012	29.17898768
316336.535	5686615.166	2993.238	55220.09	54048.58	16:23:06	55281.66444	-1238.735033	-33.3750332
316335.7	5686617.2	2991.962	55196.46	54024.82	16:25:02	55281.66905	-1262.512842	-57.15284241
316339.085	5686627.877	2977.493	54917.56	53746.01	16:26:06	55281.71182	-1541.401369	-336.0413692
316335.367	5686631.239	2973.799	54770.45	53599.19	16:27:02	55281.71646	-1688.257908	-482.8979081
316330.778	5686641.423	2961.857	54642.81	53471.72	16:28:34	55281.74127	-1815.837976	-610.477976
316328.919	5686647.947	2955.4	54768.16	53597.18	16:29:06	55281.76004	-1690.447072	-485.0870724
316325.829	5686655.183	2941.06	54889.72	53718.62	16:29:46	55281.77811	-1569.080977	-363.7209769
316320.958	5686673.059	2929.777	55065.91	53894.84	16:30:26	55281.82875	-1393.09533	-187.7353296
316316.346	5686672.891	2923.3	55165.6	53994.27	16:31:06	55281.81924	-1293.653074	-88.29307372
316311.821	5686675.168	2915.344	55252.05	54080.66	16:31:30	55281.81823	-1207.282685	-1.922684574
316309.15	5686686.286	2908.458	55294.33	54122.81	16:32:02	55281.8508	-1165.286544	40.07345588
316305.687	5686688.97	2901.975	55277.26	54105.69	16:32:38	55281.85296	-1182.442528	22.91747166
316302.675	5686692.53	2893.943	55184.37	54012.98	16:33:06	55281.859	-1275.202851	-69.84285086
316305.852	5686697.425	2887.014	55136.01	53964.55	16:33:38	55281.88126	-1323.718639	-118.3586386
316297.817	5686704.95	2880.23	55099.51	53927.89	16:34:18	55281.89195	-1360.480088	-155.1200881
316292.827	5686709.805	2874.865	55126.88	53955.26	16:35:10	55281.89837	-1333.184437	-127.8244374
316286.963	5686711.686	2874.564	55155.72	53983.99	16:35:34	55281.89277	-1304.473038	-99.11303811
316094.972	5686651.345	2891.319	55181.75	54032.09	9:58:46	55281.3179	-1255.359588	-49.99958792
316102.964	5686640.704	2900.151	55195.96	54046.45	9:59:46	55281.29757	-1240.875817	-35.51581728
316102.957	5686634.693	2915.906	55215.4	54065.86	10:00:42	55281.27732	-1221.404745	-16.04474484
316105.997	5686628.015	2928.917	55255.92	54106.45	10:01:22	55281.26073	-1180.741701	24.61829927
316111.317	5686620.699	2935.928	55304.67	54155.13	10:02:02	55281.24641	-1131.980117	73.37988296
316116.743	5686614.38	2946.102	55346.79	54197.24	10:02:42	55281.23565	-1089.80182	115.5581802
316119.295	5686607.72	2953.278	55348.49	54198.93	10:03:14	55281.21818	-1088.042539	117.3174611
316122.307	5686600.264	2959.009	55255.7	54105.99	10:03:50	55281.19892	-1180.901085	24.45891474
316127.38	5686593.848	2966.007	55071.7	53921.95	10:04:06	55281.18715	-1364.86999	-159.5099896
316128.781	5686586.227	2973.796	55019.08	53869.2	10:04:26	55281.16421	-1417.537646	-212.1776464
316133.316	5686576.49	2984.521	55059.28	53909.32	10:04:54	55281.14022	-1377.31055	-171.9505501
316135.008	5686565.296	2996.903	55135.11	53985.14	10:05:22	55281.10581	-1301.363015	-96.00301469
316140.698	5686556.631	3008.842	55188.93	54038.86	10:05:54	55281.08767	-1247.547801	-42.18780084
316144.004	5686545.713	3017.795	55180.31	54030.15	10:06:14	55281.05732	-1256.143796	-50.78379565
316146.361	5686533.605	3029.304	55172.7	54022.53	10:06:46	55281.02113	-1263.637504	-58.27750447
316153.812	5686527.326	3035.013	55259.04	54108.83	10:07:10	55281.01443	-1177.277468	28.08253245
316157.408	5686522.521	3042.11	55238.56	54088.41	10:07:50	55281.00522	-1197.650109	7.709891131
316163.417	5686514.957	3044.56	55247.49	54097.4	10:08:22	55280.9914	-1188.589975	16.77002548
316171.974	5686500.622	3051.903	55270.06	54119.96	10:09:02	55280.95973	-1165.896273	39.4637271
316176.645	5686494.665	3058.665	55271.03	54121.02	10:09:30	55280.94873	-1164.77986	40.58014021
316181.061	5686485.489	3066.552	55268.85	54118.87	10:09:54	55280.92639	-1166.835373	38.5246271
316182.687	5686478.305	3073.796	55268.43	54118.39	10:10:18	55280.90536	-1167.235818	38.12418199
316189.035	5686472.4	3083.717	55268.12	54118.25	10:10:50	55280.89778	-1167.308822	38.05117791
316192.845	5686467.698	3091.631	55279.47	54129.58	10:11:18	55280.88934	-1155.923637	49.43636309
316197.362	5686459.409	3101.014	55263.29	54113.39	10:11:58	55280.87018	-1172.014287	33.34571301
316198.885	5686453.231	3108.888	55277.84	54127.99	10:12:22	55280.85234	-1157.335982	48.02401818
316200.768	5686447.375	3116.545	55296.87	54147.04	10:12:46	55280.83627	-1138.205476	67.15452374
316206.052	5686439.058	3122.582	55292.95	54143.27	10:13:14	55280.81851	-1141.861066	63.49893369
316205.623	5686429.054	3130.889	55329.65	54180.11	10:13:58	55280.784	-1104.880872	100.4791278
316210.468	5686425.985	3142.552	55347.03	54197.6	10:14:22	55280.78305	-1087.345009	118.014991
316215.239	5686418.911	3151.48	55331.29	54181.85	10:14:42	55280.76849	-1102.989742	102.3702581

Easting	Northing	elevation	raw_nt	cor_nT	time	IGRF	IGRF_cor	Res_mag
316218.5	5686412.56	3161.263	55204.54	54055.08	10:15:06	55280.75342	-1229.667167	-24.30716655
316224.641	5686404.769	3171.581	54865.83	53716.37	10:15:34	55280.73909	-1568.267893	-362.9078934
316227.368	5686395.208	3176.44	55031.88	53882.41	10:16:02	55280.71219	-1402.120169	-196.7601694
316229.084	5686384.682	3185.886	55349.3	54199.87	10:16:26	55280.68008	-1084.540401	120.8195985
316234.472	5686379.256	3191.506	55363.83	54214.45	10:16:50	55280.67225	-1069.901475	135.4585247
316236.857	5686371.822	3197.789	55330.01	54180.66	10:17:14	55280.65184	-1103.62431	101.7356904
316241.433	5686363.197	3203.858	55372.24	54222.87	10:17:34	55280.63167	-1061.338017	144.0219828
316245.901	5686355.466	3210.587	55443.62	54294.2	10:18:06	55280.6143	-989.9379391	215.4220609
316248.891	5686349.347	3217.087	55380.48	54231.1	10:18:26	55280.5995	-1052.982144	152.3778562
316258.231	5686341.219	3223.366	55242.51	54093.09	10:18:46	55280.59023	-1190.919659	14.44034129
316264.83	5686334.525	3228.271	55151.01	54001.57	10:19:06	55280.58048	-1282.380769	-77.02076876
316272.076	5686332.26	3229.984	55097.2	53947.77	10:19:26	55280.5869	-1336.168391	-130.8083908
316280.986	5686327.71	3236.165	55039.76	53890.29	10:19:54	55280.58885	-1393.614334	-188.2543338
316283.817	5686321.04	3243.205	54975.25	53825.79	10:20:18	55280.57188	-1458.047924	-252.6879237
316287.479	5686316.121	3248.579	54951.68	53802.29	10:20:42	55280.56242	-1481.503483	-276.1434826
316291.073	5686309.312	3254.665	54965.33	53815.98	10:21:02	55280.54646	-1467.749673	-262.389673
316290.71	5686303.091	3263.11	55014.92	53865.63	10:21:34	55280.52481	-1418.036894	-212.6768942
316299.884	5686292.297	3275.922	55061.28	53912.2	10:22:14	55280.50624	-1371.395724	-166.0357239
316304.285	5686286.572	3280.492	55052.4	53903.38	10:22:34	55280.4955	-1380.176117	-174.8161174
316305.792	5686279.95	3289.121	55044.15	53895.18	10:22:58	55280.47612	-1388.322716	-182.9627156
316307.519	5686269.757	3293.136	55043.03	53894.13	10:23:18	55280.44515	-1389.277152	-183.9171519
316310.795	5686261.847	3297.175	55052.58	53903.87	10:23:34	55280.42486	-1379.465973	-174.1059725
316311.83	5686255.687	3300.663	55124.22	53975.64	10:23:50	55280.40613	-1307.637111	-102.2771108
316310.487	5686245.493	3304.475	55173.61	54025.16	10:24:14	55280.3692	-1258.007052	-52.64705162
316313.398	5686241.046	3313.606	55249.51	54101.1	10:24:46	55280.35987	-1182.023315	23.33668497
316317.071	5686232.565	3317.7	55307.53	54159.33	10:25:14	55280.33843	-1123.708655	81.65134536
316318.142	5686227.405	3322.129	55305.62	54157.54	10:25:42	55280.32313	-1125.447607	79.91239275
316322.077	5686220.362	3329.196	55280.34	54132.31	10:26:06	55280.30705	-1150.617874	54.74212619
316323.937	5686213.838	3335.043	55232.35	54084.52	10:26:30	55280.28868	-1198.350217	7.009782858
316332.601	5686204.398	3340.279	55215.1	54067.37	10:26:54	55280.27369	-1215.434476	-10.0744761
316338.264	5686198.851	3344.541	55208.61	54061	10:27:14	55280.26599	-1221.762597	-16.40259677
316347.346	5686195.185	3345.259	55210.69	54063.09	10:27:34	55280.27125	-1219.646315	-14.28631456
316351.687	5686191.689	3348.697	55211.32	54063.83	10:27:50	55280.26789	-1218.876747	-13.51674653
316357.414	5686187.921	3349.495	55211.59	54064.1	10:28:10	55280.2663	-1218.575315	-13.2153152
316363.604	5686181.465	3354.829	55212.47	54065.09	10:28:38	55280.25656	-1217.522382	-12.16238171
316366.385	5686175.353	3360.358	55211.02	54063.7	10:28:58	55280.24137	-1218.844614	-13.48461352
316371.208	5686169.725	3364.396	55214.33	54067.13	10:29:10	55280.23176	-1215.348401	-9.988401448
316374.791	5686162.583	3371.309	55222.54	54075.37	10:29:34	55280.21466	-1207.028007	-1.668006735
316380.916	5686154.347	3378.825	55223.08	54075.94	10:29:58	55280.1988	-1206.368528	-1.00852798
316384.885	5686146.301	3385.18	55237.8	54090.7	10:30:26	55280.1794	-1191.531319	13.82868113
316387.696	5686139.075	3387.566	55247.13	54100.12	10:30:46	55280.16051	-1182.040953	23.31904715
316387.092	5686131.971	3397.073	55244.13	54097.15	10:31:18	55280.13542	-1184.942746	20.41725384
316391.029	5686123.035	3402.713	55255.14	54108.22	10:31:50	55280.11296	-1173.78847	31.57152962
316397.149	5686120.478	3410.463	55259.82	54112.91	10:32:10	55280.11621	-1169.072748	36.28725226
316403.575	5686114.792	3416.322	55227.91	54081.07	10:32:30	55280.10952	-1200.85797	4.502029575
316405.839	5686105.916	3420.584	55213.18	54066.31	10:32:54	55280.08402	-1215.535385	-10.17538473
316411.078	5686098.269	3428.593	55202.38	54055.55	10:33:18	55280.06843	-1226.215214	-20.85521431
316413.962	5686093.044	3437.536	55227.75	54081.05	10:33:42	55280.05642	-1200.661465	4.698534768
316419.638	5686087.831	3442.454	55227.02	54080.36	10:34:02	55280.04987	-1201.299479	4.060521474
316423.059	5686082.03	3443.333	55225.14	54078.43	10:34:22	55280.03696	-1203.170306	2.189694061

Easting	Northing	elevation	raw_nt	cor_nT	time	IGRF	IGRF_cor	Res_mag
316422.622	5686075.7	3448.005	55226.73	54079.94	10:34:46	55280.0148	-1201.601239	3.758761394
316427.868	5686070.169	3450.656	55243.08	54096.33	10:35:02	55280.00634	-1185.170355	20.18964543
316430.781	5686063.83	3454.242	55244.92	54098.15	10:35:26	55279.99064	-1183.301673	22.05832664
316432.712	5686055.411	3461.955	55252.7	54105.85	10:35:50	55279.96604	-1175.535882	29.82411753
316436.127	5686047.495	3466.545	55271.03	54124.24	10:36:10	55279.946	-1157.089216	48.27078368
316441.741	5686038.61	3471.375	55345.97	54199.06	10:36:34	55279.92696	-1082.206059	123.1539406
316452.781	5686036.99	3476.276	55510.72	54363.66	10:37:02	55279.9429	-917.595994	287.764006
316457.056	5686029.711	3482.841	55420.66	54273.6	10:37:26	55279.92667	-1007.602881	197.757119
316458.91	5686021.073	3487.926	55305.67	54158.64	10:37:54	55279.90118	-1122.489506	82.87049367
316463.388	5686011.672	3495.033	55218.57	54071.42	10:38:18	55279.8782	-1209.626238	-4.266238488
316468.634	5686006.14	3504.285	55199.09	54051.92	10:38:42	55279.86974	-1229.074791	-23.71479094
316472.796	5686001.537	3511.234	55186.33	54039.09	10:39:18	55279.8623	-1241.858192	-36.49819186
316476.897	5685997.16	3520.879	55187.59	54040.28	10:39:38	55279.85551	-1240.617916	-35.25791567
316479.981	5685987.809	3525.554	55193.36	54046.04	10:40:02	55279.83	-1234.753995	-29.3939947
316483.084	5685980.907	3529.367	55199.36	54051.86	10:40:18	55279.81277	-1228.856474	-23.49647374
316483.795	5685975.426	3532.73	55209.02	54061.52	10:40:34	55279.79569	-1219.132278	-13.77227808
316485.79	5685964.89	3536.129	55208.1	54060.52	10:40:54	55279.76408	-1220.000738	-14.6407377
316489.078	5685957.313	3539.987	55221.63	54074.2	10:41:14	55279.74493	-1206.22871	-0.868710403
316493.387	5685949.032	3547.93	55226.32	54078.8	10:41:42	55279.7254	-1201.531873	3.828127209
316495.352	5685943.506	3554.206	55219.48	54071.9	10:42:02	55279.7106	-1208.368996	-3.008996429
316502.937	5685940.896	3560.092	55232.76	54085.21	10:42:30	55279.71651	-1195.032434	10.32756596
316507.902	5685937.267	3563.93	55227.04	54079.53	10:42:50	55279.71391	-1200.672909	4.687091091
316508.977	5685932.219	3570.226	55214.38	54067.01	10:43:18	55279.69899	-1213.135194	-7.775193827
316512.747	5685926.406	3576.427	55217.04	54069.9	10:43:38	55279.68672	-1210.174853	-4.814853445
316515.166	5685921.866	3583.681	55217.67	54070.47	10:44:02	55279.67612	-1209.5418	-4.181799761
316516.746	5685917.245	3589.99	55223.47	54076.3	10:44:18	55279.66362	-1203.647602	1.712397739
316518.472	5685912.841	3595.351	55224.23	54077.14	10:44:38	55279.65214	-1202.745556	2.614444063
316516.839	5685906.22	3600.889	55215.92	54068.91	10:45:06	55279.62667	-1210.887608	-5.52760789
316520.744	5685896.394	3609.491	55215.8	54068.92	10:45:34	55279.60115	-1210.72993	-5.369929652
316523.259	5685890.627	3616.483	55214.92	54068.22	10:46:06	55279.5866	-1211.339357	-5.979357393
316525.703	5685886.754	3620.6	55211.09	54064.47	10:46:30	55279.5783	-1215.025988	-9.665988299
316524.961	5685877.763	3628.265	55211.12	54064.59	10:47:02	55279.54658	-1214.773652	-9.413651592
316525.276	5685867.064	3638.586	55210.77	54064.37	10:47:38	55279.51116	-1214.831629	-9.471628564
316527.666	5685863.639	3644.462	55212.82	54066.64	10:48:10	55279.50426	-1212.503293	-7.143293435
316526.765	5685850.2	3650.61	55207.83	54061.71	10:48:50	55279.45725	-1217.229309	-11.8693089
316527.142	5685858.759	3661.086	55217.85	54071.91	10:49:42	55279.48681	-1207.161262	-1.80126195
316526.98	5685856.204	3669.15	55221.23	54075.35	10:50:18	55279.47789	-1203.683233	1.676766827
316529.723	5685852.878	3675.171	55218.41	54072.51	10:50:42	55279.47201	-1206.465342	-1.105341584
316532.907	5685850.203	3683.547	55214.56	54068.66	10:51:14	55279.46917	-1210.262724	-4.902723908
316536.982	5685850.947	3688.143	55214	54068.06	10:51:42	55279.47957	-1210.863731	-5.503730779
316542.277	5685837.064	3689.734	55214.04	54068.12	10:52:02	55279.44308	-1210.568304	-5.208304251
316545.841	5685841.055	3696.194	55214.19	54068.25	10:52:38	55279.46343	-1210.493631	-5.133631345
316553.062	5685836.121	3692.937	55212.99	54067.13	10:53:22	55279.4608	-1211.520286	-6.160286061
316564.227	5685828.261	3703.399	55227.83	54082.08	10:53:54	55279.45597	-1196.420049	8.939951238
316571.192	5685825.896	3715.597	55226.13	54080.47	10:54:30	55279.4615	-1197.949054	7.410946444
316574.751	5685821.984	3727.064	55227.33	54081.75	10:55:02	55279.45523	-1196.565899	8.794100897
316582.133	5685821.496	3733.343	55224.05	54078.55	10:55:38	55279.46789	-1199.727268	5.632731741
316580.756	5685816.202	3740.843	55216.75	54071.36	10:56:02	55279.44739	-1206.806804	-1.4468041
316579.682	5685811.565	3749.249	55212.59	54067.24	10:56:18	55279.42969	-1210.828359	-5.468358803
316580.112	5685800.194	3758.274	55209.21	54063.97	10:56:42	55279.39223	-1213.859131	-8.499130994

Easting	Northing	elevation	raw_nt	cor_nT	time	IGRF	IGRF_cor	Res_mag
316582.377	5685799.111	3779.842	55198.45	54053.28	10:57:42	55279.39297	-1224.527149	-19.16714943
316588.203	5685800.015	3790.492	55189.16	54044.05	10:58:10	55279.40731	-1233.764824	-28.40482386
316591.925	5685792.868	3795.548	55177.58	54032.58	10:58:34	55279.39045	-1245.10937	-39.74937032
316598.82	5685786.609	3801.03	55164.62	54019.54	10:59:10	55279.38274	-1258.035047	-52.67504651
316604.311	5685785.967	3810.991	55167.95	54022.81	10:59:46	55279.39121	-1254.747736	-49.38773606
316600.441	5685781.208	3816.053	55180.6	54035.41	11:00:14	55279.36769	-1242.071145	-36.71114496
316628.576	5685798.902	3827.398	55214.42	54069.2	11:01:26	55279.4818	-1208.565239	-3.205238918
316617.645	5685770.46	3838.199	55262.1	54116.87	11:02:18	55279.36483	-1160.428094	44.93190583
316614.267	5685754.105	3843.983	55247.56	54102.44	11:03:02	55279.3032	-1174.633547	30.72645275
316620.696	5685742.63	3848.219	55230.29	54085.32	11:03:50	55279.27702	-1191.599798	13.76020187
316622.316	5685758.603	3857.88	55216.86	54071.99	11:04:30	55279.33395	-1205.134222	0.225777925
316624.281	5685753.078	3872.907	55219.41	54074.71	11:05:30	55279.31915	-1202.332926	3.027074027
316629.86	5685739.296	3877.405	55220.61	54075.9	11:05:58	55279.28355	-1200.96762	4.392380475
316633.044	5685724.932	3882.188	55229.96	54085.43	11:06:42	55279.24134	-1191.261966	14.09803376
316635.532	5685714.49	3891.457	55248.04	54103.51	11:07:10	55279.21099	-1173.049638	32.3103622
316641.001	5685715.184	3899.308	55252.19	54107.55	11:07:46	55279.22393	-1168.999722	36.36027821
316645.998	5685716.341	3912.828	55267.09	54122.35	11:08:50	55279.23751	-1154.194624	51.16537611
316658.014	5685695.203	3929.862	55243.75	54098.98	11:10:58	55279.1896	-1177.262881	28.09711901
316666.831	5685686.093	3939.048	55339.03	54194.29	11:11:38	55279.17601	-1081.817196	123.5428038
316668.082	5685678.144	3952.247	55590.78	54446.1	11:12:30	55279.15166	-829.9159285	375.4440715
316676.569	5685675.39	3961.224	55754.27	54609.78	11:13:18	55279.15883	-666.1720658	539.1879342
316672.024	5685665.422	3972.943	55714.52	54569.99	11:14:10	55279.11645	-705.8797209	499.4802791
316674.981	5685656.41	3986.174	55492.52	54347.89	11:15:10	55279.09183	-927.8787534	277.4812466
316681.829	5685656.61	4004.783	55395.58	54250.88	11:16:02	55279.10577	-1024.868468	180.4915318
316685.826	5685645.446	4013.045	55456.67	54311.95	11:17:02	55279.07592	-963.678226	241.681774
316689.537	5685634.069	4020.709	55105.73	53961.11	11:17:26	55279.04479	-1314.396894	-109.0368944
316695.574	5685617.487	4031.886	55426.54	54282.6	11:21:54	55279.00064	-992.7259331	212.6340669
316693.313	5685606.992	4035.515	55269.03	54125.23	11:22:54	55278.96091	-1149.996513	55.36348655
316694.803	5685597.921	4039.275	55207.25	54063.48	11:23:06	55278.93325	-1211.660566	-6.300565793
316699.398	5685587.849	4044.495	55346.98	54203.28	11:23:34	55278.90823	-1071.772069	133.5879308
316704.475	5685583.436	4052.1	55358.51	54214.68	11:24:26	55278.9032	-1060.327659	145.0323412
316710.757	5685575.641	4062.041	55404.96	54261.01	11:24:50	55278.88912	-1013.924621	191.4353791
316714.84	5685584.401	4072.562	55287.78	54143.85	11:25:22	55278.92654	-1131.143071	74.21692913
316725.213	5685577.795	4078.455	55181.74	54037.76	11:25:46	55278.92439	-1237.159299	-31.79929947
316723.819	5685546.674	4085.843	55072	53927.97	11:26:18	55278.81687	-1346.678389	-141.3183894
316738.614	5685534.9	4097.395	55482.25	54338.16	11:27:22	55278.80588	-936.3284678	269.0315322
316744.434	5685529.793	4107.52	55216.43	54072.22	11:27:58	55278.79996	-1202.204328	3.155672147
316747.5	5685523.783	4111.795	55512.43	54368.11	11:28:18	55278.78566	-906.248585	299.111415
316753.902	5685519.323	4116.178	55302.12	54157.63	11:28:46	55278.78304	-1116.669638	88.69036187
316748.797	5685515.164	4122.428	55231.41	54086.93	11:29:10	55278.75914	-1187.344001	18.01599878
316749.601	5685502.555	4126.88	55206.12	54061.5	11:29:34	55278.71823	-1212.653023	-7.293023464
316755.244	5685498.345	4135.298	55301.57	54156.83	11:30:02	55278.71498	-1117.269445	88.09055471
316768.926	5685496.408	4140.42	55239.29	54094.67	11:31:54	55278.73497	-1179.367942	25.9920581
316791.033	5685484.15	4179.374	55141.18	53997.11	11:34:54	55278.73652	-1276.773686	-71.41368564
316787.012	5685455.683	4198.976	55157.86	54013.86	11:36:30	55278.63285	-1259.832952	-54.47295219
316800.508	5685425.141	4208.954	55163.05	54018.82	11:38:14	55278.55612	-1254.703757	-49.34375674
316792.285	5685441.133	4205.643	55162.97	54018.41	11:41:30	55278.59405	-1255.198219	-49.83821872
316793.169	5685450.23	4200.578	55163.67	54019.05	11:41:58	55278.62641	-1254.618023	-49.25802286
316792.301	5685461.06	4196.034	55164.75	54020.21	11:42:18	55278.66121	-1253.525429	-48.16542932
316792.786	5685470.728	4187.907	55160.43	54015.93	11:42:42	55278.69471	-1257.867444	-52.50744442

Easting	Northing	elevation	raw_nt	cor_nT	time	IGRF	IGRF_cor	Res_mag
316787.753	5685484.156	4180.181	55152.22	54007.81	11:43:14	55278.73019	-1266.073946	-60.71394573
316782.56	5685493.137	4173.537	55142.05	53997.66	11:43:34	55278.75038	-1276.302781	-70.94278056
316780.831	5685511.122	4164.281	55145.52	54000.97	11:44:26	55278.8076	-1273.145986	-67.78598643
316775.14	5685521.791	4152.608	55136.57	53992.02	11:44:54	55278.83251	-1282.217643	-76.85764307
316771.123	5685536.296	4138.107	55193.91	54049.25	11:45:34	55278.87358	-1225.151438	-19.79143841
316765.247	5685543.742	4129.465	55421.32	54276.63	11:45:54	55278.88728	-997.8755892	207.4844108
316760.185	5685548.599	4122.169	55167.86	54023.27	11:46:22	55278.89383	-1251.303751	-45.94375095
316757.261	5685560.505	4113.238	55052.11	53907.52	11:46:46	55278.92826	-1367.176247	-161.8162466
316754.184	5685573.974	4105.794	55086.76	53942.09	11:47:18	55278.96766	-1332.741486	-127.3814865
316752.772	5685591.058	4098.927	55096.1	53951.73	11:48:18	55279.02247	-1323.227424	-117.8674239
316745.426	5685600.338	4088.35	55078.11	53933.82	11:48:42	55279.03949	-1341.210639	-135.8506394
316739.102	5685608.914	4080.426	55090.55	53946.41	11:49:34	55279.05612	-1328.701457	-123.3414575
316735.081	5685615.515	4073.058	55108.21	53964.19	11:50:02	55279.07056	-1310.989806	-105.6298063
316729.39	5685626.184	4070.069	55121.89	53977.97	11:50:38	55279.09547	-1297.326293	-91.96629304
316723.572	5685629.398	4064.823	55126.98	53983.08	11:51:18	55279.09502	-1292.268131	-86.90813052
316723.238	5685643.437	4060.709	55141.55	53997.77	11:51:54	55279.14165	-1277.70835	-72.34834965
316718.499	5685649.507	4056.434	55142.29	53998.49	11:52:02	55279.15291	-1277.06193	-71.70192961
316715.278	5685651.181	4046.808	55141.18	53997.74	11:52:34	55279.15231	-1277.839368	-72.47936804
316709.341	5685658.853	4048.284	55130.5	53987.32	11:53:26	55279.16664	-1288.349774	-82.98977408
316705.107	5685665.35	4042.159	55122.05	53979.54	11:54:14	55279.18032	-1296.204113	-90.84411299
316705.431	5685672.463	4035.108	55147.96	54005.63	11:55:02	55279.20491	-1270.176979	-64.81697949
316706.714	5685680.99	4024.629	55167.13	54024.84	11:55:30	55279.23611	-1251.04149	-45.68148979
316703.868	5685697.011	4011.936	55191.46	54049.17	11:56:06	55279.28455	-1226.881466	-21.5214662
316702.036	5685708.21	3994.872	55268.71	54126.51	11:56:42	55279.31872	-1149.67666	55.68334033
316700.189	5685720.967	3981.453	55069.32	53927.23	11:57:14	55279.35811	-1349.125238	-143.7652377
316697.986	5685733.515	3969.626	55148.53	54006.31	11:57:42	55279.3961	-1270.227229	-64.86722854
316693.704	5685746.471	3959.898	55112.47	53970.12	11:58:34	55279.43143	-1306.62331	-101.2633105
316670.176	5685738.519	3946.217	55451.71	54308.49	12:00:58	55279.35906	-968.2373801	237.1226199
316668.4	5685759.067	3934.81	55472.89	54329.7	12:01:38	55279.42482	-947.3130598	258.0469402
316665.265	5685768.976	3922.319	55277.79	54134.28	12:02:22	55279.45212	-1142.887215	62.47278469
316667.129	5685782.046	3918.14	55202.03	54058.27	12:02:58	55279.49974	-1219.093385	-13.73338495
316669.85	5685795.641	3907.31	55251.86	54108.06	12:03:50	55279.5508	-1169.53267	35.82733038
316671.728	5685807.152	3899.439	55301.76	54157.7	12:04:22	55279.59321	-1120.095869	85.26413098
316676.003	5685817.352	3889.823	55305.01	54161.04	12:05:06	55279.63584	-1116.93207	88.42793008
316679.443	5685829.586	3876.703	55234.77	54090.73	12:05:46	55279.68371	-1187.448836	17.91116386
316682.332	5685834.27	3869.784	55210.57	54066.49	12:06:14	55279.70508	-1211.740138	-6.3801379
316680.938	5685842.112	3857.868	55198.77	54054.84	12:06:54	55279.72879	-1223.514755	-18.15475525
316679.156	5685848.856	3844.301	55203.26	54059.37	12:07:58	55279.74805	-1219.096832	-13.73683223
316679.915	5685860.295	3828.661	55208.14	54064.44	12:08:50	55279.78804	-1214.210782	-8.850781733
316673.717	5685866.529	3813.13	55225.77	54082.12	12:09:22	55279.79703	-1196.678485	8.681514575
316676.981	5685873.871	3802.352	55241.22	54097.69	12:10:02	55279.82808	-1181.214722	24.14527757
316675.157	5685885.292	3788.064	55258.24	54114.72	12:10:46	55279.863	-1164.406165	40.95383488
316674.592	5685892.882	3776.099	55273.5	54130.19	12:11:22	55279.88747	-1149.084645	56.2753547
316671.009	5685911.714	3762.133	55270.82	54127.6	12:11:54	55279.94394	-1152.043042	53.31695772
316657.52	5685950.159	3749.875	55268.03	54125.33	12:12:54	55280.04727	-1154.985017	50.37498308
316670.338	5685926.099	3726.033	55277.34	54134.67	12:14:30	55279.99108	-1145.23576	60.12423971
316673.742	5685929.539	3700.981	55320.19	54177.51	12:15:30	55280.00927	-1102.440458	102.9195417
316676.211	5685936.13	3692.635	55353.39	54210.67	12:15:58	55280.03625	-1069.374024	135.9859761
316680.318	5685945.557	3679.951	55215.59	54072.98	12:16:18	55280.07595	-1207.198449	-1.838449009
316682.111	5685952.729	3676.831	55212.74	54070.17	12:16:42	55280.10358	-1210.116982	-4.756982176

Easting	Northing	elevation	raw_nt	cor_nT	time	IGRF	IGRF_cor	Res_mag
316683.304	5685964.598	3664.583	55200.96	54058.17	12:17:22	55280.14586	-1222.274912	-16.91491168
316684.569	5685970.676	3650.899	55218.05	54075.31	12:18:14	55280.16877	-1205.214448	0.145551904
316698.925	5685993.429	3639.754	55130.85	53987.97	12:18:46	55280.27321	-1292.847541	-87.48754094
316704.688	5685998.455	3630.154	55183.72	54040.81	12:19:26	55280.3013	-1240.076255	-34.71625461
316703.47	5686007.293	3618.983	55257.7	54114.76	12:20:22	55280.3287	-1166.236795	39.12320522
316703.4	5686015.089	3608.301	55199.59	54056.67	12:20:46	55280.35482	-1224.417453	-19.0574532
316713.93	5686034.305	3598.343	55245.73	54102.7	12:21:22	55280.43993	-1178.625117	26.73488336
316714.085	5686042.537	3588.934	55275.48	54132.45	12:21:38	55280.46795	-1148.978954	56.38104619
316709.08	5686045.055	3582.943	55304.57	54161.51	12:21:58	55280.46673	-1119.945557	85.41444316
316709.365	5686058.849	3574.987	55339.63	54196.55	12:22:22	55280.51373	-1085.074813	120.2851866
316708.449	5686068.344	3564.856	55338.4	54195.52	12:23:14	55280.54393	-1086.215028	119.144972
316708.202	5686073.14	3558.497	55317.59	54174.73	12:23:38	55280.5596	-1107.060939	98.29906052
316700.706	5686074.3	3546.824	55337.79	54194.84	12:24:02	55280.54898	-1086.951052	118.4089478
316700.248	5686084.892	3540.059	55373.67	54230.75	12:24:22	55280.58376	-1051.149461	154.2105391
316698.105	5686095.211	3526.148	55348.72	54205.69	12:25:06	55280.61435	-1076.302291	129.0577088
316694.863	5686102.118	3515.62	55210.83	54067.62	12:25:42	55280.63133	-1214.430464	-9.070463732
316694.005	5686122.967	3507.07	55107.95	53964.53	12:26:14	55280.69987	-1317.684208	-112.3242082
316692.563	5686129.476	3500.341	55289.37	54145.92	12:26:38	55280.71899	-1136.342527	69.01747314
316694.955	5686139.743	3494.921	55526.03	54382.62	12:26:58	55280.7582	-899.7363223	305.6236777
316691.984	5686150.314	3489.186	55100.05	53956.58	12:27:22	55280.78803	-1325.861421	-120.5014207
316701.269	5686160.112	3483.96	54963.51	53820.11	12:27:46	55280.83901	-1462.429357	-257.0693567
316714.891	5686170.2	3482.359	55084.72	53941.25	12:28:06	55280.89938	-1341.405668	-136.0456679
316715.431	5686175.525	3472.956	54944.2	53800.58	12:28:42	55280.91835	-1482.120233	-276.7602327
316718.161	5686187.45	3466.112	54771.73	53628.15	12:29:02	55280.96379	-1654.655952	-449.2959519
316718.938	5686193.545	3461.542	54792.24	53648.59	12:29:22	55280.98582	-1634.268171	-428.9081712
316717.114	5686197.173	3454.662	54865.19	53721.55	12:29:58	55280.9945	-1561.33247	-355.9724696
316720.067	5686211.428	3446.181	54962.58	53818.92	12:30:50	55281.04822	-1464.099641	-258.7396413
316728.41	5686228.051	3439.895	55015.37	53871.83	12:31:22	55281.12035	-1411.375807	-206.0158072
316727.811	5686224.955	3432.943	55090.65	53947.03	12:31:50	55281.10877	-1336.143881	-130.7838812
316724.09	5686230.21	3419.199	55171.68	54027.86	12:32:30	55281.11925	-1255.358084	-49.99808404
316735.574	5686239.038	3410.86	55161.58	54018.07	12:33:10	55281.17123	-1265.292446	-59.93244618
316741.986	5686254.394	3401.499	55157.09	54013.63	12:33:34	55281.23535	-1269.947206	-64.58720604
316740.077	5686261.476	3390.19	55152.27	54009.19	12:33:58	55281.2555	-1274.447087	-69.08708717
316743.124	5686288.086	3380.607	55162.07	54019.34	12:34:22	55281.351	-1264.550845	-59.19084521
316742.293	5686294.127	3368.284	55322.62	54179.9	12:34:50	55281.36972	-1104.046185	101.3138149
316737.54	5686307.545	3362.211	55296.67	54153.94	12:35:18	55281.40569	-1130.128243	75.23175717
316732.426	5686316.746	3353.484	55361.95	54219.51	12:35:42	55281.42676	-1064.645398	140.7146017
317062.18	5686630.57	3091.604	55091.61	53928.98	10:47:56	55283.12205	-1354.446585	-149.0865853
317068.053	5686621.12	3108.757	55067.73	53904.8	10:49:35	55283.10161	-1378.606152	-173.2461523
317073.974	5686613.004	3118.622	55084.41	53921.45	10:50:20	55283.08576	-1361.940302	-156.5803024
317077.055	5686607.439	3128.294	55080.29	53917.28	10:50:59	55283.073	-1366.097538	-160.7375382
317079.21	5686597.454	3144.98	55108.42	53945.1	10:51:53	55283.04356	-1338.248102	-132.8881021
317082.225	5686592.002	3155.279	55125.19	53961.75	10:52:29	55283.03105	-1321.58559	-116.2255902
317088.146	5686583.886	3168.648	55111.26	53947.79	10:53:14	55283.0152	-1335.52974	-130.1697399
317093.796	5686576.003	3183.225	55090.03	53926.48	10:53:50	55282.99961	-1356.824149	-151.4641489
317098.606	5686564.141	3199.836	55107.56	53943.91	10:54:38	55282.969	-1339.363537	-134.0035367
317104.491	5686555.025	3214.656	55086.76	53923.13	10:55:17	55282.94971	-1360.12425	-154.7642501
317110.778	5686545.449	3229.961	55118.97	53955.4	10:55:56	55282.92965	-1327.834194	-122.4741936
317116.207	5686537.239	3243.238	55295.5	54131.99	10:56:41	55282.91253	-1151.227073	54.13292679
317126.958	5686525.61	3252.654	55198.55	54035.01	10:57:23	55282.89421	-1248.188752	-42.82875227

Easting	Northing	elevation	raw_nt	cor_nT	time	IGRF	IGRF_cor	Res_mag
317133.319	5686516.143	3262.611	55178.36	54014.72	10:57:59	55282.87466	-1268.459205	-63.09920547
317139.855	5686507.671	3274.606	55206.32	54042.77	10:58:32	55282.8588	-1240.393347	-35.03334687
317150.31	5686503.401	3279.058	55240.73	54077.23	10:59:11	55282.86468	-1205.939224	-0.579224086
317154.477	5686491.117	3290.627	55189.04	54025.49	10:59:53	55282.8314	-1257.645944	-52.2859444
317162.84	5686481.022	3298.563	55283.64	54120.06	11:00:41	55282.81362	-1163.058161	42.30183927
317167.079	5686470.739	3309.688	55251.82	54088.38	11:01:41	55282.78721	-1194.711756	10.64824401
317173.806	5686463.708	3314.587	55213.28	54049.77	11:02:14	55282.77657	-1233.311117	-27.95111744
317182.946	5686451.915	3315.988	55206.18	54042.55	11:02:53	55282.75458	-1240.509122	-35.14912223
317189.5	5686438.099	3323.067	55202.65	54039.06	11:03:35	55282.72076	-1243.965308	-38.6053077
317187.942	5686427.69	3329.619	55200.26	54036.68	11:04:11	55282.6827	-1246.30725	-40.94724954
317192.085	5686418.635	3332.49	55201.19	54037.56	11:04:44	55282.66025	-1245.404792	-40.04479181
317201.211	5686400.608	3338.783	55195.48	54032.03	11:05:29	55282.61724	-1250.891782	-45.53178238
317210.058	5686390.384	3341.355	55196.41	54032.97	11:06:05	55282.59995	-1249.9345	-44.57450023
317215.446	5686375.163	3352.53	55190.87	54027.66	11:11:08	55282.55915	-1255.203696	-49.84369589
317225.121	5686368.582	3357.566	55193.44	54030.19	11:11:47	55282.55573	-1252.670281	-47.31028106
317235.243	5686358.869	3357.474	55200.15	54037.02	11:12:17	55282.54264	-1245.827188	-40.46718809
317240.553	5686343.428	3364.918	55197.71	54034.47	11:12:50	55282.50094	-1248.335491	-42.9754912
317250.228	5686323.155	3363.009	55195.97	54032.73	11:13:35	55282.45143	-1250.025981	-44.66598147
317262.325	5686310.143	3365.784	55193.51	54030.39	11:14:14	55282.43106	-1252.345607	-46.98560678
317267.569	5686302.608	3372.379	55186.74	54023.87	11:14:41	55282.41585	-1258.850397	-53.49039687
317270.518	5686291.37	3380.125	55199.58	54036.71	11:15:20	55282.38372	-1245.978275	-40.61827523
317278.025	5686276.852	3388.104	55203.84	54041.23	11:15:53	55282.34939	-1241.423939	-36.06393929
317288.086	5686255.675	3396.28	55205.12	54042.56	11:16:38	55282.29758	-1240.042131	-34.68213136
317296.022	5686243.368	3399.111	55245.06	54082.54	11:17:32	55282.27152	-1200.036069	5.323930876
317312.894	5686225.287	3405.932	55281.05	54118.59	11:18:26	55282.24332	-1163.957875	41.40212471
317321.212	5686211.965	3418.094	55241.28	54078.55	11:19:05	55282.21458	-1203.969135	1.390864991
317329.269	5686201.101	3425.502	55223.17	54060.44	11:19:38	55282.19361	-1222.058164	-16.6981643
317338.125	5686187.203	3431.949	55216.11	54053.39	11:20:08	55282.16397	-1229.078526	-23.71852619
317347.472	5686177.295	3440.548	55196.71	54033.97	11:20:41	55282.14872	-1248.483272	-43.12327212
317351.771	5686164.784	3452.631	55173.13	54010.51	11:21:17	55282.11492	-1271.909477	-66.54947692
317358.713	5686150.064	3461.735	55272.64	54109.88	11:21:50	55282.07881	-1172.503363	32.85663674
317363.672	5686138.421	3468.616	55242.02	54079.13	11:22:14	55282.04921	-1203.223768	2.136231801
317373.581	5686128.604	3474.478	55066.06	53903.12	11:22:47	55282.03535	-1379.219908	-173.8599081
317383.14	5686116.796	3481.772	54973.89	53810.86	11:23:20	55282.01411	-1471.458666	-266.0986665
317391.595	5686109.258	3485.269	54820.12	53656.9	11:23:41	55282.0051	-1625.409663	-420.0496629
317403.56	5686094.47	3495.689	54990.22	53827.09	11:24:26	55281.97849	-1455.193047	-249.8330474
317406.137	5686078.681	3505.213	55206.24	54042.68	11:25:08	55281.93032	-1239.554878	-34.19487846
317404.163	5686066.394	3512.917	55100.93	53937.06	11:25:50	55281.88513	-1345.129686	-139.7696857
317402.278	5686054.661	3519.17	55123.22	53959.3	11:26:35	55281.84197	-1322.84653	-117.4865303
317412.181	5686046.626	3526.132	55146.04	53981.93	11:27:29	55281.8341	-1300.208657	-94.84865701
317422.017	5686040.597	3529.941	55086.41	53922.13	11:28:08	55281.83285	-1360.007408	-154.647408
317437.292	5686038.382	3528.084	55141.95	53977.64	11:28:38	55281.85497	-1304.519535	-99.15953466
317438.647	5686023.528	3541.273	54878.1	53713.79	11:30:23	55281.80758	-1568.322146	-362.9621457
317439.146	5686010.151	3546.63	55389.88	54225.58	11:31:08	55281.76351	-1056.488071	148.8719285
317439.975	5685996.205	3549.492	55373.99	54209.62	11:31:44	55281.71816	-1072.40272	132.9572798
317448.924	5685990.765	3547.477	55435.21	54270.46	11:32:56	55281.71717	-1011.561736	193.7982642
317462.748	5685985.039	3541.673	55395.71	54231.08	11:34:14	55281.72467	-1050.94923	154.4107699
317469.845	5685978.552	3543.153	55297.23	54132.49	11:35:02	55281.71657	-1149.531133	55.82886685
317473.281	5685965.293	3544.928	55275.25	54110.52	11:35:41	55281.67858	-1171.463144	33.89685637
317473.989	5685955.805	3543.898	55263.17	54098.66	11:36:14	55281.648	-1183.292568	22.06743229

Easting	Northing	elevation	raw_nt	cor_nT	time	IGRF	IGRF_cor	Res_mag
317482.293	5685951.835	3532.884	55253.37	54089.05	11:37:05	55281.65072	-1192.905283	12.45471683
317485.128	5685943.273	3538.845	55249.22	54085.01	11:37:59	55281.62738	-1196.921945	8.438055476
317490.2	5685936.746	3542.264	55235.29	54071.28	11:38:53	55281.61523	-1210.63979	-5.279790439
317495.14	5685930.447	3544.328	55234.33	54070.41	11:39:41	55281.60358	-1211.498148	-6.13814833
317491.369	5685918.67	3557.126	55232.9	54069.01	11:40:38	55281.55663	-1212.85119	-7.491189639
317403.108	5685778.766	3787.89	55228.46	54066.27	12:21:20	55280.91457	-1214.949138	-9.589138084
317399.693	5685810.17	3772.1	55237.01	54075.18	12:22:38	55281.01371	-1206.138275	-0.778274828
317386.628	5685821.547	3765.499	55266.84	54104.88	12:23:53	55281.02672	-1176.45128	28.90872021
317373.091	5685833.385	3745.482	55309.62	54147.38	12:24:56	55281.04036	-1133.964923	71.39507746
317364.744	5685845.929	3736.437	55363.84	54201.57	12:25:50	55281.06643	-1079.800995	125.5590049
317354.8	5685860.645	3764.373	55098.07	53935.95	12:27:14	55281.09673	-1345.451288	-140.091288
317348.26	5685871.009	3765.207	55500.78	54338.86	12:30:08	55281.11896	-942.5635193	262.7964807
317342.181	5685876.681	3766.381	55277.69	54116.12	12:31:23	55281.12628	-1165.310844	40.04915612
317337.886	5685885.407	3764.032	55009.92	53848.72	12:32:35	55281.14735	-1432.731908	-227.3719077
317332.135	5685894.407	3755.82	54791.55	53630.42	12:34:29	55281.16651	-1651.051074	-445.6910738
317324.21	5685910.944	3735.062	54823.3	53662.05	12:36:08	55281.20685	-1619.461408	-414.1014079
317323.685	5685925.546	3717.575	54849.89	53688.74	12:37:02	55281.255	-1592.81956	-387.4595596
317317.706	5685912.512	3713.855	54745.95	53585.02	12:37:59	55281.19953	-1696.48409	-491.1240896
317310.05	5685930.709	3697.825	54656.09	53494.07	12:38:47	55281.24598	-1787.480534	-582.1205338
317309.702	5685944.414	3690.65	55076.47	53915.18	12:39:50	55281.29145	-1366.416008	-161.0560075
317299.514	5685950.344	3685.705	55213.07	54051.55	12:40:44	55281.29168	-1230.046241	-24.68624091
317295.42	5685958.84	3675.144	55045.33	53883.92	12:41:20	55281.31236	-1397.696919	-192.3369185
317294.25	5685971.016	3662.897	55118.95	53956.98	12:43:05	55281.35109	-1324.675651	-119.315651
317293.026	5685975.847	3654.872	55906.01	54744.79	12:43:50	55281.36499	-536.8795469	668.4804531
317288.202	5685985.371	3644.8	54957.08	53795.42	12:44:47	55281.38772	-1486.272271	-280.9122715
317284.032	5685995.65	3630.026	54827.45	53665.68	12:45:44	55281.41425	-1616.038805	-410.678805
317278.447	5686003.42	3615.564	54960.34	53798.6	12:46:29	55281.42959	-1483.134149	-277.7741493
317274.411	5686015.476	3605.102	55089.57	53927.92	12:47:08	55281.46237	-1353.846925	-148.4869253
317266.527	5686021.435	3596.608	55144.56	53982.62	12:47:41	55281.46716	-1299.151718	-93.79171839
317259.504	5686031.928	3588.527	55126.88	53964.73	12:48:23	55281.48889	-1317.063445	-111.7034454
317251.437	5686040.566	3579.337	55107.81	53946.32	12:48:59	55281.50235	-1335.486904	-130.1269041
317241.086	5686049.731	3571.896	55125.02	53963	12:49:38	55281.51316	-1318.817713	-113.4577129
317239.04	5686056.929	3556.585	55122.59	53960.82	12:50:08	55281.53343	-1321.017986	-115.6579857
317231.547	5686069.888	3546.992	55123.36	53961.55	12:50:50	55281.56255	-1320.317105	-114.9571046
317223.021	5686085.221	3533.487	55146.5	53984.84	12:51:29	55281.59766	-1297.062216	-91.70221557
317217.621	5686096.213	3520.974	55147.48	53985.97	12:51:59	55281.62421	-1295.958765	-90.59876531
317209.971	5686102.832	3517.205	55161.92	54000.87	12:54:17	55281.63168	-1281.066233	-75.70623277
317200.941	5686107.942	3510.023	55169.38	54008.51	12:54:50	55281.63139	-1273.425946	-68.06594625
317201.182	5686122.517	3501.063	55175.83	54014.92	12:55:20	55281.68094	-1267.065486	-61.70548621
317193.684	5686129.464	3493.993	55178.36	54017.81	12:55:53	55281.6898	-1264.184352	-58.8243521
317183.948	5686134.377	3487.047	55173.59	54013.12	12:56:14	55281.68748	-1268.872034	-63.51203441
317173.524	5686143.433	3477.467	55163.23	54002.65	12:56:56	55281.69778	-1279.352333	-73.99233294
317170.344	5686156.015	3470.135	55173.01	54012.58	12:57:23	55281.73399	-1269.458535	-64.09853518
317165.153	5686170.895	3464.38	55175.92	54015.36	12:57:47	55281.77403	-1266.718579	-61.35857869
317161.689	5686181.373	3459.541	55176	54015.54	12:58:08	55281.8026	-1266.567146	-61.20714639
317152.493	5686195.506	3455.928	55162.09	54001.48	12:58:41	55281.83237	-1280.656916	-75.2969162
317145.919	5686204.87	3454.534	55165.88	54005.23	12:59:11	55281.85116	-1276.925708	-71.56570847
317138.4	5686215.158	3454.458	55166.26	54005.9	12:59:41	55281.87123	-1276.275781	-70.91578093
317130.821	5686223.778	3454.629	55167.65	54007.08	13:00:20	55281.88557	-1275.110121	-69.75012118
317124.762	5686237.799	3455.115	55181.82	54021.64	13:00:50	55281.92104	-1260.58559	-55.22558951

Easting	Northing	elevation	raw_nt	cor_nT	time	IGRF	IGRF_cor	Res_mag
317118.931	5686246.469	3458.74	55187.83	54027.63	13:01:17	55281.93894	-1254.613484	-49.25348381
317111.131	5686258.659	3458.386	55194.18	54033.48	13:01:47	55281.96487	-1248.789415	-43.4294146
317100.436	5686271.844	3459.153	55236.64	54076.08	13:02:14	55281.98854	-1206.213087	-0.853087
317090.151	5686280.896	3459.646	55224.71	54064.28	13:02:38	55281.99909	-1218.023639	-12.6636388
317082.21	5686294.984	3459.282	55255.56	54094.88	13:02:59	55282.03114	-1187.455686	17.90431443
317080.485	5686301.391	3461.749	55268.5	54107.65	13:03:29	55282.04937	-1174.703914	30.65608588
317072.497	5686314.146	3463.576	55291.78	54130.82	13:03:59	55282.07684	-1151.561382	53.79861838
317069.207	5686333.411	3458.468	55349.25	54188.01	13:04:26	55282.13532	-1094.429866	110.9301339
317061.549	5686347.601	3458.77	55269.11	54108.2	13:04:56	55282.16826	-1174.272803	31.08719683
317048.18	5686354.314	3455.423	55745.2	54584.16	13:05:32	55282.16496	-698.3095051	507.0504949
317039.8	5686365.857	3447.29	55449.02	54287.75	13:06:20	55282.18759	-994.7421317	210.6178683
317030.654	5686375.536	3431.453	55151.45	53990.25	13:07:11	55282.20246	-1292.256999	-86.89699903
317023.379	5686380.917	3420.157	55164.24	54002.98	13:07:53	55282.20648	-1279.531021	-74.17102131
317016.355	5686389.407	3405.505	55238.35	54076.59	13:08:50	55282.22146	-1205.935996	-0.575996214
317013.829	5686400.741	3387.871	55209.24	54047.87	13:09:38	55282.25472	-1234.689259	-29.32925876
317014.417	5686407.4	3378.796	55195.87	54034.17	13:10:08	55282.27828	-1248.412815	-43.05281523
317008.322	5686420.42	3368.803	55194.95	54033.45	13:11:05	55282.3103	-1249.164839	-43.80483946
317002.794	5686421.954	3366.473	55241.57	54080.17	13:11:56	55282.30476	-1202.439295	2.920705194
316998.542	5686433.795	3347.402	55477.36	54315.94	13:13:08	55282.33638	-966.7009199	238.6590801
317000.646	5686439.954	3344.619	55376.61	54215.16	13:13:35	55282.36119	-1067.50573	137.8542704
316998.021	5686448.509	3334.452	55436.55	54275.49	13:14:02	55282.38491	-1007.199444	198.1605559
316991.814	5686456.413	3319.308	55296.16	54135.17	13:14:44	55282.39949	-1147.534028	57.82597198
316988.583	5686467.55	3302.182	55176.19	54015.3	13:15:26	55282.43072	-1267.43526	-62.07526037
316980.187	5686478.649	3290.469	55166.78	54005.77	13:16:02	55282.45182	-1276.986359	-71.62635897
316974.553	5686486.977	3278.304	55183.79	54022.69	13:16:50	55282.46894	-1260.08348	-54.72347975
316967.708	5686492.677	3270.919	55201.95	54041.08	13:17:23	55282.47487	-1241.699408	-36.33940771
316963.737	5686502.616	3256.828	55192.74	54031.35	13:18:05	55282.50064	-1251.455173	-46.09517299
316950.866	5686507.641	3244.744	55183.47	54022.35	13:18:41	55282.49262	-1260.447155	-55.0871548
316942.217	5686513.628	3232.418	55177.98	54016.78	13:19:17	55282.49602	-1266.020554	-60.66055381
316936.856	5686519.832	3222.405	55181.31	54020.13	13:19:44	55282.50652	-1262.681053	-57.32105283
316940.17	5686534.408	3213.405	55194.05	54032.91	13:20:35	55282.562	-1249.95654	-44.59653981
316941.476	5686543.602	3200.043	55192.67	54031.23	13:21:05	55282.59548	-1251.670019	-46.31001924
316938.62	5686553.501	3186.073	55202.98	54041.51	13:21:38	55282.62327	-1241.417809	-36.05780899
316938.867	5686564.29	3172.408	55216.5	54054.95	13:23:20	55282.66007	-1228.014606	-22.65460571
316935.955	5686572.633	3161.9	55209.94	54048.49	13:23:56	55282.68251	-1234.497049	-29.13704881
316924.036	5686573.06	3156.499	55188.61	54026.85	13:24:35	55282.66086	-1256.115396	-50.75539639
316920.585	5686583.87	3142.71	55184.04	54022.21	13:25:20	55282.69057	-1260.7851	-55.42509959
316920.587	5686597.564	3129.524	55188.57	54026.69	13:26:02	55282.73667	-1256.3512	-50.99119986
316909.095	5686598.198	3129.163	55182.82	54021.07	13:26:20	55282.71654	-1261.951071	-56.59107131
316899.87	5686597.86	3126.782	55148.83	53987.23	13:26:38	55282.69753	-1295.772062	-90.41206242
316716.63	5686532.284	3103.494	54938.05	53775.2	13:56:20	55282.12178	-1507.226309	-301.8663089
316714.382	5686522.123	3115.869	55001.84	53838.47	13:57:20	55282.08322	-1443.917748	-238.5577476
316725.195	5686516.169	3121.791	55058.75	53895.46	13:58:59	55282.08413	-1386.928655	-181.5686546
316730.759	5686511.739	3125.515	55085.17	53921.88	13:59:50	55282.07999	-1360.504522	-155.1445217
316731.894	5686500.565	3134.377	55084.42	53920.53	14:00:44	55282.04458	-1361.819105	-156.4591045
316734.939	5686493.999	3139.754	55103.33	53939.69	14:01:20	55282.02837	-1342.6429	-137.2829003
316740.073	5686489.251	3154.117	55118.33	53954.65	14:01:56	55282.02233	-1327.676864	-122.3168637
316744.717	5686482.516	3169.656	55275.71	54112.4	14:02:44	55282.00866	-1169.913188	35.44681156
316752.067	5686475.351	3185.151	55262.99	54098.87	14:03:23	55281.99878	-1183.433308	21.92669157
316759.242	5686467.189	3199.856	55177.07	54013.68	14:04:05	55281.9852	-1268.609733	-63.24973287

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Easting	Northing	elevation	raw_nt	cor_nT	time	IGRF	IGRF_cor	Res_mag
316766.813	5686456.453	3204.606	55215.24	54052	14:05:14	55281.96373	-1230.268259	-24.90825908
316774.723	5686451.272	3219.016	55192.3	54028.55	14:05:47	55281.96161	-1253.716143	-48.35614278
316774.381	5686445.606	3224.731	55108.58	53944.14	14:06:11	55281.94187	-1338.106406	-132.7464056
316778.71	5686433.985	3228.215	54982.15	53818.79	14:06:38	55281.91114	-1463.425671	-258.0656707
316784.111	5686417.203	3239.268	55133.8	53969.12	14:07:20	55281.86511	-1313.049638	-107.6896377
316792.182	5686406.784	3250.066	55203.33	54038.81	14:07:44	55281.84567	-1243.340199	-37.98019891
316798.149	5686394.101	3259.226	55273.61	54109.61	14:08:23	55281.81453	-1172.509061	32.85093852
316799.238	5686383.597	3266.106	54867.55	53702.99	14:08:56	55281.78128	-1579.095809	-373.7358086
316800.144	5686367.979	3274.367	54830.33	53666.54	14:09:38	55281.73045	-1615.494984	-410.134984
316807.65	5686361.253	3283.724	55065.76	53901.03	14:10:17	55281.72235	-1380.996883	-175.6368827
316813.856	5686355.242	3292.047	55163.22	53999.07	14:10:50	55281.71414	-1282.94867	-77.58866971
316817.831	5686345.414	3298.697	55112.56	53948.25	14:11:20	55281.68875	-1333.743284	-128.3832836
316828.85	5686339.342	3303.179	55127.97	53963.59	14:12:02	55281.68965	-1318.40419	-113.04419
316836.409	5686332.169	3316.303	55014.75	53850.57	14:12:38	55281.68015	-1431.414686	-226.054686
316844.3	5686322.535	3326.801	54669.2	53504.98	14:13:14	55281.663	-1776.98754	-571.6275396
316851.103	5686309.823	3338.471	54102.56	52938.5	14:13:50	55281.63339	-2343.437922	-1138.077922
316853.023	5686297.174	3349.144	55102.57	53938.58	14:14:23	55281.59452	-1343.319056	-137.9590564
316851.533	5686286.763	3357.746	55317.17	54153.24	14:14:50	55281.55658	-1128.621118	76.73888173
316856.243	5686279.915	3362.585	55447.92	54284.07	14:15:14	55281.54265	-997.777188	207.582812
316860.836	5686271.735	3365.519	55500.17	54336.1	14:15:38	55281.52401	-945.7285464	259.6314536
316869.806	5686264.957	3374.403	55405.75	54241.92	14:16:08	55281.51857	-1039.903105	165.456895
316880.124	5686254.902	3378.835	54914.53	53750.8	14:16:35	55281.5047	-1531.009242	-325.6492422
316889.974	5686249.317	3383.186	55059.06	53895.13	14:16:59	55281.50498	-1386.679522	-181.3195221
316903.073	5686235.043	3389.918	55904.49	54740.7	14:17:35	55281.4823	-541.086842	664.273158
316902.904	5686224.473	3393.996	55570.46	54406.52	14:18:08	55281.44639	-875.230927	330.129073
316907.04	5686213.304	3396.581	55295.95	54131.84	14:18:32	55281.4168	-1149.881336	55.47866447
316908.564	5686203.23	3400.089	55086.8	53922.66	14:19:02	55281.38583	-1359.03037	-153.6703701
316909.61	5686195.4	3402.999	55084.2	53920.15	14:19:23	55281.36149	-1361.516034	-156.1560338
316916.798	5686187.572	3409.209	55444.22	54280.04	14:19:47	55281.34906	-1001.613604	203.7463964
316921.153	5686174.725	3414.803	55759.29	54595.11	14:20:11	55281.31425	-686.508786	518.851214
316924.077	5686162.82	3418.714	55661.91	54497.82	14:20:32	55281.27983	-783.7643673	421.5956327
316920.457	5686155.268	3423.556	55302.54	54137.94	14:20:53	55281.24739	-1143.611927	61.74807347
316924.986	5686149.205	3428.773	55020.3	53855.65	14:21:20	55281.23575	-1425.890287	-220.530287
316929.742	5686141.688	3433.396	55041.6	53877.13	14:21:41	55281.21965	-1404.394192	-199.0341916
316936.288	5686135.442	3436.371	54985.85	53821.06	14:22:11	55281.2113	-1460.455844	-255.0958435
316943.146	5686126.179	3440.6	54984.18	53819.06	14:22:32	55281.1934	-1462.437942	-257.0779415
316946.804	5686121.15	3450.056	55095.98	53931.29	14:23:08	55281.18355	-1350.198096	-144.8380957
316953.58	5686111.556	3458.497	55144.94	53980.09	14:23:35	55281.16438	-1301.37892	-96.01892006
316961.094	5686105.052	3465.594	55188.24	54023.33	14:24:11	55281.15703	-1258.131578	-52.77157825
316964.865	5686091.447	3479.491	55215.3	54050.76	14:24:50	55281.11853	-1230.663075	-25.30307513
316968.004	5686085.546	3488.061	55236.22	54071.38	14:25:20	55281.10474	-1210.029287	-4.669287394
316970.078	5686075.229	3501.24	55283.59	54118.92	14:25:50	55281.07402	-1162.458567	42.90143285
316970.751	5686062.848	3514.114	55352.71	54188.4	14:26:17	55281.03364	-1092.938183	112.4218173
316972.337	5686056.446	3521.496	55357.54	54193.3	14:26:38	55281.01515	-1088.019699	117.340301
316975.372	5686047.654	3532.582	55384.84	54220.48	14:27:08	55280.99143	-1060.815975	144.5440251
316976.771	5686039.922	3542.562	55358.3	54194.24	14:27:38	55280.96811	-1087.03265	118.3273496
316985.777	5686034.145	3553.061	55312.18	54147.88	14:28:23	55280.9661	-1133.390646	71.96935368
316990.157	5686025.861	3564.003	55282.71	54118.85	14:29:02	55280.94669	-1162.401238	42.95876174
316994.13	5686021.823	3572.31	55263.77	54099.69	14:29:32	55280.94079	-1181.555339	23.80466129
316997.152	5686018.486	3579.741	55257.56	54093.41	14:30:05	55280.93541	-1187.829957	17.5300429

Easting	Northing	elevation	raw_nt	cor_nT	time	IGRF	IGRF_cor	Res_mag
317003.4	5686011.694	3586.558	55273.35	54109.18	14:30:23	55280.92465	-1172.049192	33.31080831
317007.604	5686006.312	3597.087	55315.37	54151.2	14:30:50	55280.91467	-1130.019214	75.340786
317014.406	5685999.389	3609.688	55368.29	54203.51	14:31:38	55280.90453	-1077.699081	127.6609194
317017.974	5685987.906	3622.169	55341.95	54176.96	14:32:26	55280.87278	-1104.217327	101.1426729
317019.711	5685985.728	3628.16	55328.35	54163.31	14:32:59	55280.86881	-1117.863358	87.49664163
317023.728	5685982.913	3639.176	55382.88	54217.24	14:33:53	55280.86711	-1063.931662	141.4283381
317030.131	5685976.561	3651.145	55452.82	54286.68	14:34:41	55280.85813	-994.4826779	210.8773221
317031.661	5685968.602	3662.772	55387.32	54221.02	14:35:26	55280.83429	-1060.118842	145.2411581
317033.807	5685960.287	3674.222	55371.37	54204.7	14:35:59	55280.81045	-1076.415	128.9449996
317039.931	5685953.945	3688.448	55387.4	54220.66	14:36:35	55280.80096	-1060.445509	144.9144907
317042.453	5685946.396	3700.551	55218.92	54052.11	14:37:17	55280.78043	-1228.974975	-23.61497542
317045.72	5685936.26	3712.155	54997.78	53830.9	14:38:08	55280.75262	-1450.157173	-244.7971735
317049.797	5685939.009	3720.814	55765.68	54598.33	14:42:20	55280.76978	-682.7443288	522.6156712
317066.776	5685931.722	3730.525	55822.72	54655.35	14:43:17	55280.77814	-625.7326849	579.6273151
317071.698	5685919.077	3743.819	55855.79	54688.64	14:44:05	55280.74509	-592.4096403	612.9503597
317074.216	5685907.52	3764.344	55618.07	54450.8	14:44:50	55280.71105	-830.2156018	375.1443982
317075.856	5685900.671	3778.589	55537.47	54369.85	14:45:38	55280.69117	-911.1457158	294.2142842
317077.218	5685895.835	3786.047	55513.91	54346.49	14:46:11	55280.67752	-934.4920697	270.8679303
317084.875	5685887.435	3804.347	55459.37	54291.7	14:47:32	55280.66407	-989.2686175	216.0913825
317086.239	5685884.603	3818.556	55418.72	54250.58	14:48:23	55280.65717	-1030.381724	174.9782765
317093.029	5685873.45	3837.251	55418.59	54250.65	14:48:44	55280.63277	-1030.287321	175.072679
317095.197	5685871.591	3846.49	55392.66	54224.32	14:50:38	55280.63071	-1056.615261	148.744739
317109.866	5685862.161	3857.438	55363.14	54194.82	14:51:47	55280.62737	-1086.111924	119.2480758
317107.478	5685852.004	3873.783	55352.87	54184.52	14:53:02	55280.58854	-1096.373095	108.9869053
317102.133	5685843.066	3890.827	55331.64	54163.23	14:53:50	55280.54809	-1117.622641	87.73735866
317114.632	5685835.383	3903.061	55322.98	54154.65	14:54:20	55280.54643	-1126.200983	79.15901677
317116.996	5685829.287	3921.9	55315.59	54147.29	14:54:47	55280.53048	-1133.545035	71.81496528
317118.343	5685824.007	3936.893	55299.17	54130.92	14:58:29	55280.51531	-1149.899864	55.46013619
317116.959	5685818.49	3947.638	55282.49	54114.19	14:59:35	55280.49405	-1166.608604	38.75139601
317113.906	5685813.144	3964.833	55269.34	54101.18	15:00:20	55280.47013	-1179.594687	25.7653134
317123.76	5685801.77	3989.281	55241.46	54073.55	15:01:14	55280.45092	-1207.205474	-1.845474313
317132.379	5685794.894	3994.603	55237.09	54069.07	15:02:44	55280.44446	-1211.679017	-6.319016509
317135.906	5685790.092	4004.98	55258.89	54090.64	15:04:05	55280.43512	-1190.099678	15.26032173
317141.604	5685777.643	4016.962	55231.45	54063.17	15:05:11	55280.40424	-1217.538794	-12.17879392
317150.633	5685770.529	4027.792	55214.66	54046.63	15:06:20	55280.39777	-1234.072329	-28.71232854
317163.481	5685764.837	4032.142	55290.08	54122.01	15:07:23	55280.40349	-1158.69805	46.66194984
317163.576	5685753.813	4048.92	55256.3	54088.11	15:08:23	55280.36655	-1192.56111	12.79889038
317164.367	5685746.66	4056.795	55251.93	54083.53	15:08:59	55280.344	-1197.118553	8.241446667
317164.519	5685739.195	4065.079	55255.05	54086.76	15:09:47	55280.31915	-1193.863708	11.49629166
317162.382	5685736.043	4081.755	55243.88	54075.53	15:11:11	55280.3044	-1205.078954	0.281046458
317166.926	5685732.318	4086.693	55241.6	54073.06	15:11:38	55280.30066	-1207.545212	-2.185211965
317159.978	5685719.542	4103.537	55237.65	54069.44	15:12:38	55280.24417	-1211.108726	-5.748726348
317166.973	5685712.167	4107.569	55236.18	54067.91	15:13:29	55280.23288	-1212.627441	-7.267440872
317163.851	5685706.823	4113.501	55231.99	54063.94	15:14:29	55280.20884	-1216.573396	-11.21339567
317163.043	5685695.942	4116.559	55228.79	54061.04	15:15:29	55280.17063	-1219.435186	-14.07518616
317169.031	5685687.713	4109.997	55228.72	54061.3	15:17:02	55280.15452	-1219.159074	-13.79907352
317179.859	5685678.197	4111.004	55221.46	54054.1	15:17:44	55280.14345	-1226.348003	-20.98800286
317176.555	5685669.743	4110.21	55221.49	54054.02	15:18:26	55280.10857	-1226.393131	-21.033131
317176.847	5685662.274	4113.534	55217.6	54049.77	15:21:35	55280.08398	-1230.618543	-25.25854273
317185.778	5685654.384	4098.353	55214.68	54046.93	15:22:29	55280.07471	-1233.449273	-28.08927269

Easting	Northing	elevation	raw_nt	cor_nT	time	IGRF	IGRF_cor	Res_mag
317183.296	5685645.456	4103.711	55210.77	54042.69	15:22:56	55280.03984	-1237.654397	-32.29439657
317188.676	5685633.908	4097.306	55207.89	54039.8	15:23:35	55280.01137	-1240.515927	-35.15592749
317196.809	5685629.053	4088.045	55206.93	54039.07	15:25:23	55280.01077	-1241.245333	-35.88533251
317205.289	5685622.182	4079.879	55203.13	54035.68	15:26:56	55280.00406	-1244.62862	-39.26862007
317213.103	5685612.329	4077.792	55204.12	54036.71	15:27:29	55279.98601	-1243.580574	-38.22057433
317221.44	5685601.455	4078.881	55206.57	54038.93	15:28:14	55279.96554	-1241.340103	-35.98010296
317222.076	5685593.862	4083.336	55215.96	54048.39	15:28:53	55279.9412	-1231.855763	-26.49576267
317228.703	5685589.84	4084.646	55218.62	54050.96	15:29:26	55279.94049	-1229.285055	-23.92505515
317241.099	5685579.266	4092.188	55218.66	54050.67	15:29:50	55279.9289	-1229.563457	-24.20345693
317250.015	5685570.932	4100.42	55226.26	54058.16	15:30:23	55279.9181	-1222.062661	-16.70266104
317255.224	5685562.397	4101.434	55230.35	54062.09	15:30:59	55279.89944	-1218.114007	-12.75400673
317264.61	5685555.493	4108.891	55219.6	54051.18	15:31:41	55279.89437	-1229.018937	-23.65893718
317271.3	5685543.454	4122.014	55197.21	54028.75	15:32:23	55279.86679	-1251.42135	-46.06135028
317275.543	5685533.283	4129.249	55175.93	54007.57	15:32:56	55279.84075	-1272.575314	-67.21531416
317281.652	5685520.596	4133.511	55166.95	53998.14	15:33:44	55279.80986	-1281.974419	-76.6144188
317295.518	5685512.086	4133.747	55139.42	53971.14	15:34:29	55279.80805	-1308.972618	-103.6126182
317304.924	5685497.945	4130.19	55072.89	53903.9	15:35:05	55279.77865	-1376.183212	-170.8232122
317317.592	5685487.14	4129.872	55041.48	53872.8	15:35:53	55279.7668	-1407.271361	-201.9113606
317320.87	5685475.333	4133.077	55218.39	54049.36	15:36:23	55279.73338	-1230.677944	-25.31794394
317323.718	5685459.312	4139.098	55140.56	53972.12	15:36:56	55279.68493	-1307.869501	-102.5095009
317332.378	5685441.859	4143.054	55165.67	53997.1	15:37:23	55279.64293	-1282.847493	-77.48749307
317342.871	5685428.793	4141.919	55324.25	54155.88	15:37:56	55279.61924	-1124.043812	81.31618835
317352.495	5685418.764	4146.962	55472.05	54303.52	15:38:35	55279.60411	-976.3886756	228.9713244
317353.333	5685403.148	4153.783	55384.28	54215.69	15:39:20	55279.55313	-1064.167701	141.1922985
317358.843	5685387.366	4160.84	55386.66	54218.04	15:39:47	55279.51065	-1061.775218	143.5847818
317368.425	5685374.222	4166.736	55482.25	54313.74	15:40:26	55279.48494	-966.049508	239.310492
317374.94	5685361.187	4175.975	55309.1	54140.97	15:41:08	55279.45365	-1138.788223	66.57177662
317380.043	5685349.649	4187.08	55310.42	54141.82	15:41:41	55279.42468	-1137.909246	67.45075446
317394.408	5685339.451	4190.397	55221.49	54053.06	15:42:11	55279.41815	-1226.662723	-21.30272279
317388.496	5685324.41	4203.074	55252.41	54083.77	15:42:50	55279.35604	-1195.890608	9.469392359
317397.881	5685315.503	4205.925	55192.05	54023.24	15:43:32	55279.34421	-1256.408786	-51.04878602
317411.709	5685307.885	4200.439	55197.45	54028.64	15:44:08	55279.34534	-1251.009913	-45.64991267
317419.326	5685292.473	4209.298	55194.86	54026.07	15:45:08	55279.30818	-1253.542755	-48.1827546
317427.907	5685284.485	4214.229	55187.29	54018.1	15:45:50	55279.2979	-1261.50247	-56.14247042
317433.823	5685264.458	4224.99	55191.77	54022.48	15:46:35	55279.2419	-1257.066471	-51.70647144
317441.1	5685249.281	4233.1	55200.37	54031.18	15:47:02	55279.20487	-1248.329445	-42.96944515
317445.583	5685241.885	4235.948	55199.21	54030.06	15:47:53	55279.18864	-1249.433216	-44.07321618
317454.184	5685230.557	4234.636	55204.47	54034.81	15:48:47	55279.16714	-1244.661719	-39.30171928
317460.967	5685223.078	4237.533	55205.37	54035.93	15:49:11	55279.15509	-1243.529666	-38.16966579
317343.756	5685085.989	4357.798	55211.37	54041.63	15:49:38	55278.46623	-1237.140802	-31.7808016
317337.795	5685091.1	4354.164	55215.87	54046.3	15:49:59	55278.4719	-1232.476471	-27.11647114
317332.112	5685103.994	4343.632	55204.58	54034.83	15:50:20	55278.50433	-1243.978898	-38.61889828
317326.563	5685114.768	4330.971	55216.1	54046.7	15:51:05	55278.52987	-1232.134443	-26.774443
317321.556	5685125.078	4318.271	55217.16	54045.74	16:11:32	55278.5549	-1233.119474	-27.75947446
317314.459	5685145.259	4305.486	55215.3	54044.58	16:13:17	55278.60914	-1234.333709	-28.97370915
317303.056	5685164.146	4298.671	55216.69	54045.78	16:14:05	55278.65067	-1233.175242	-27.81524196
317291.594	5685171.569	4293.533	55216.9	54046.24	16:14:41	55278.65347	-1232.718042	-27.35804175
317279.757	5685180.23	4289.629	55218.19	54044.84	16:15:11	55278.65972	-1234.124285	-28.76428521
317263.515	5685192.61	4281.053	55218.07	54044.364	16:15:44	55278.66995	-1234.610522	-29.25052225
317268.456	5685203.9	4265.226	55232	54058.88	16:16:20	55278.71756	-1220.142126	-14.78212637

Easting	Northing	elevation	raw_nt	cor_nT	time	IGRF	IGRF_cor	Res_mag
317277.528	5685209.699	4250.312	55241.06	54067.674	16:16:47	55278.75467	-1211.385236	-6.025236471
317267.434	5685239.784	4235.614	55242.15	54068.494	16:17:14	55278.83646	-1210.647024	-5.28702402
317250.405	5685259.429	4238.238	55233.64	54059.97	16:17:50	55278.86964	-1219.204207	-13.84420743
317230.46	5685265.819	4242.608	55236.12	54062.63	16:18:32	55278.85253	-1216.527091	-11.16709133
317226.239	5685284.45	4234.167	55255.75	54082.244	16:19:08	55278.90711	-1196.967672	8.392328123
317226.666	5685290.557	4232.018	55206.18	54033.472	16:19:53	55278.9285	-1245.76107	-40.40107033
317220.994	5685305.678	4225.486	55237.74	54063.46	16:20:23	55278.96845	-1215.813016	-10.45301577
317219.436	5685330.448	4220.505	55232.78	54059.304	16:20:47	55279.04887	-1220.049433	-14.6894328
317211.393	5685349.549	4217.621	55254.43	54080.896	16:21:32	55279.09763	-1198.50619	6.853810243
317197.194	5685358.517	4216.378	55280.41	54106.492	16:22:53	55279.10032	-1172.912888	32.44711173
317185.02	5685371.421	4206.804	55297.32	54123.454	16:23:14	55279.1202	-1155.970767	49.38923255
317176.526	5685383.747	4194.964	55257.73	54083.752	16:23:59	55279.14527	-1195.697829	9.662170976
317167.793	5685393.3	4189.193	55286.11	54112.6	16:24:35	55279.16053	-1166.865087	38.49491299
317158.258	5685407.779	4181.729	55167.32	53993.53	16:25:17	55279.19082	-1285.965383	-80.60538309
317155.691	5685429.69	4173.517	55224.14	54050.122	16:25:53	55279.25965	-1229.442211	-24.08221143
317145.559	5685446.974	4165.302	55291.74	54117.542	16:26:26	55279.29824	-1162.060798	43.29920222
317129.492	5685458.347	4155.892	56144.03	54971.01	16:27:02	55279.30542	-308.5999756	896.7600244
317119.334	5685476.856	4146.112	55474.17	54300.14	16:27:23	55279.34808	-979.5126367	225.8473633
317115.881	5685495.46	4135.364	55113.83	53940.04	16:27:50	55279.40405	-1339.668608	-134.3086076
317112.953	5685517.05	4127.27	55144.77	53971.176	16:28:41	55279.47109	-1308.599652	-103.2396521
317099.018	5685529.46	4138.635	55145.94	53971.45	16:29:20	55279.48589	-1308.340452	-102.9804518
317090.587	5685543.566	4147.231	55159.61	53985.448	16:30:14	55279.51707	-1294.373627	-89.01362696
317081.769	5685556.573	4155.745	55167.37	53993.346	16:30:59	55279.54379	-1286.502351	-81.14235055
317070.536	5685568.441	4160.991	55165.16	53990.96	16:31:35	55279.562	-1288.906559	-83.54655869
317057.264	5685581.83	4157.746	55163.88	53989.546	16:32:14	55279.58138	-1290.339939	-84.97993871
317053.319	5685600.339	4154.508	55174.96	54001.074	16:32:59	55279.63608	-1278.866633	-73.50663316
317055.298	5685620.53	4157.415	55243.04	54068.52	16:33:38	55279.70791	-1211.492469	-6.132469387
317055.926	5685630.304	4161.06	55481.41	54308.032	16:34:29	55279.74205	-972.014604	233.345396
317048.938	5685645.695	4158.451	55353.26	54179.54	16:35:05	55279.78035	-1100.5449	104.8150998
317040.021	5685652.025	4158.779	55533.91	54360.322	16:35:38	55279.78439	-919.7669425	285.5930575
317035.077	5685662.11	4156.155	55100.26	53926.496	16:36:23	55279.80878	-1353.617328	-148.2573284
317026.247	5685670.887	4152.303	55075.12	53901.37	16:37:20	55279.82123	-1378.75578	-173.3957801
317021.305	5685682.975	4140.256	55136	53962.382	16:37:41	55279.85236	-1317.774915	-112.4149153
317013.031	5685689.728	4131.027	55115.43	53941.2	16:38:29	55279.85908	-1338.963627	-133.6036274
317004.197	5685702.29	4108.071	55120.15	53946.724	16:38:59	55279.88427	-1333.464818	-128.1048179
316988.657	5685712.754	4086.105	55211.73	54038.668	16:39:59	55279.8894	-1241.52595	-36.16594958
316984.936	5685725.801	4068.173	55300.62	54125.75	16:40:32	55279.92613	-1154.480679	50.8793207
316976.986	5685739.667	4061.312	55199.61	54025.4	16:41:26	55279.95742	-1254.861973	-49.50197317
316971.502	5685748.324	4058.947	55199.63	54025.95	16:42:02	55279.97595	-1254.330502	-48.9705022
316963.055	5685756.085	4057.825	55525.58	54351.766	16:43:26	55279.98572	-928.5242728	276.8357272
316967.014	5685761.399	4048.993	55402.07	54228.294	16:44:38	55280.01129	-1052.021839	153.3381607
316969.987	5685776.21	4034.423	55290.45	54116.372	16:45:14	55280.06693	-1163.999478	41.36052175
316963.309	5685786.58	4031.129	55268.24	54094.318	16:45:44	55280.08891	-1186.075462	19.28453785
316953.689	5685786.924	4029.009	55266.33	54093.19	16:46:29	55280.07143	-1187.185982	18.1740183
316951.125	5685791.357	4022.572	55319.26	54144.294	16:47:14	55280.08139	-1136.091943	69.26805733
316943.793	5685806.871	4008.353	55285.77	54110.99	16:48:35	55280.11943	-1169.433982	35.92601785
316934.633	5685810.316	3996.572	55293.25	54119.966	16:49:11	55280.11329	-1160.451836	44.90816422
316927.955	5685816.79	3984.367	55301.16	54126.328	16:49:41	55280.12215	-1154.098699	51.26130122
316926.415	5685830.315	3971.037	55306.31	54132.608	16:50:08	55280.16472	-1147.861262	57.49873833
316918.322	5685844.075	3965.689	55323.33	54150.01	16:50:38	55280.19537	-1130.489919	74.87008109

Easting	Northing	elevation	raw_nt	cor_nT	time	IGRF	IGRF_cor	Res_mag
316913.994	5685849.908	3952.96	55475.62	54301.714	16:51:29	55280.20663	-978.7971761	226.5628239
316914.388	5685860.915	3936.575	55447.52	54273.456	16:52:14	55280.24446	-1007.093006	198.2669939
316913.802	5685864.053	3927.559	55380.96	54207.286	16:52:59	55280.25389	-1073.272438	132.087562
316908.528	5685868.806	3912.074	55308.95	54135.404	16:53:47	55280.25968	-1145.160225	60.19977483
316908.803	5685872.582	3900.86	55317.69	54143.768	16:54:26	55280.27293	-1136.809474	68.55052627
316913.21	5685884.559	3880.846	55294.55	54119.38	16:55:14	55280.3218	-1161.246345	44.113655
316908.555	5685896.86	3869.39	55281	54106.908	16:56:41	55280.3542	-1173.750749	31.6092509
316899.328	5685894.518	3866.476	55257.39	54082.686	16:57:17	55280.32844	-1197.946985	7.413015229
316891.789	5685904.251	3863.835	55245.62	54070.848	16:58:32	55280.34661	-1209.803153	-4.443153114
316884.787	5685903.611	3801.795	55243.01	54068.348	16:59:14	55280.33089	-1212.287431	-6.927431143
316878.226	5685911.416	3799.432	55237.8	54062.78	17:00:05	55280.34446	-1217.869002	-12.50900177
316874.577	5685914.775	3793.543	55234.09	54059.848	17:00:47	55280.3487	-1220.805243	-15.44524283
316870.014	5685925.737	3777.303	55235.95	54060.606	17:01:41	55280.37677	-1220.075316	-14.71531553
316865.405	5685929.576	3762.779	55238.87	54063.976	17:02:44	55280.38077	-1216.709313	-11.34931279
316856.622	5685929.89	3759.859	55243.61	54068.99	17:07:53	55280.36481	-1211.679352	-6.319352349
316855.674	5685942.393	3739.157	55254.98	54080.588	17:10:23	55280.40508	-1200.121618	5.238381696
316856.757	5685953.153	3718.395	55257.81	54083.65	17:10:56	55280.44341	-1197.09795	8.26205014
316852.674	5685963.875	3699.259	55258.31	54084.58	17:11:29	55280.4716	-1196.196144	9.163856298
316846.775	5685966.758	3687.907	55266.2	54091.268	17:12:08	55280.46988	-1189.506422	15.853578
316845.01	5685975.95	3672.165	55271.84	54097.04	17:12:50	55280.49741	-1183.761955	21.59804512
316842.082	5685983.848	3662.982	55271.56	54096.764	17:13:44	55280.51834	-1184.058877	21.30112313
316835.089	5685993.227	3649.163	55279.16	54104.974	17:14:59	55280.53637	-1175.866909	29.49309055
316825.111	5686003.047	3630.174	55290.03	54114.26	17:16:35	55280.5501	-1166.594643	38.7653569
316824.804	5686013.968	3616.112	55311.37	54136.02	17:17:59	55280.58628	-1144.870822	60.48917752
316823.89	5686017.674	3606.775	55310.25	54135.15	17:18:47	55280.59699	-1145.751531	59.60846935
316822.737	5686022.503	3597.385	55331.48	54156.04	17:19:50	55280.61102	-1124.875557	80.48444283
316823.237	5686034.508	3580.22	55337.79	54162.39	17:20:50	55280.65241	-1118.56695	86.79305011
316820.058	5686047.091	3567.71	55356.53	54181.65	17:21:26	55280.68862	-1099.34316	106.0168398
316814.539	5686050.851	3556.486	55330.46	54155.972	17:22:56	55280.69059	-1125.023127	80.3368726
316806.959	5686057.468	3545.262	55245.93	54071.034	17:23:26	55280.69818	-1209.968721	-4.608721272
316802.46	5686070.209	3538.012	55224.57	54049.038	17:23:56	55280.73237	-1231.998905	-26.63890549
316795.832	5686083.917	3523.507	55222.16	54046.558	17:24:38	55280.76568	-1234.51222	-29.15222033
316797.342	5686094.884	3512.572	55215.7	54040.528	17:25:26	55280.80554	-1240.582074	-35.22207371
316794.318	5686104.01	3500.892	55237.52	54062.296	17:26:38	55280.83041	-1218.838943	-13.4789429
316788.975	5686108.766	3490.784	55235.44	54060.01	17:27:20	55280.83607	-1221.130604	-15.77060435
316785.452	5686117.575	3483.583	55252.8	54077.312	17:28:08	55280.8589	-1203.851439	1.508560904
316775.667	5686115.254	3483.422	55267.76	54092.014	17:28:44	55280.83213	-1189.122664	16.2373355
316769.625	5686125.824	3476.381	55300.14	54124.644	17:29:29	55280.85601	-1156.516548	48.84345227
316763.321	5686142.749	3470.729	55309.44	54134.604	17:30:08	55280.90078	-1146.601321	58.75867913
316759.97	5686148.546	3463.048	55299.43	54123.832	17:30:56	55280.91381	-1157.386347	47.97365322
316755.339	5686153.722	3459.258	55319.01	54143.95	17:31:50	55280.92227	-1137.276802	68.08319848
316751.426	5686163.325	3451.165	55381.48	54206.09	17:32:35	55280.94702	-1075.161553	130.1984467
316747.413	5686174.045	3444.419	55378.34	54203.15	17:33:35	55280.97534	-1078.129872	127.2301278
316740.466	5686182.754	3441.25	55379.33	54203.86	17:34:02	55280.9912	-1077.435735	127.9242653
316730.586	5686193.35	3436.745	55434.44	54259.03	17:34:35	55281.00773	-1022.282268	183.0777324
316726.446	5686204.409	3431.785	55704.86	54529.424	17:35:14	55281.03695	-751.9174812	453.4425188
316721.167	5686210.944	3427.985	55838.25	54662.39	17:35:35	55281.04872	-618.9632554	586.3967446
316715.686	5686221.605	3423.904	55297.45	54121.802	17:36:11	55281.074	-1159.57653	45.78346973
316706.388	5686232.848	3417.773	55168.46	53993.14	17:36:41	55281.09384	-1288.258368	-82.89836841
316699.559	5686238.993	3409.911	55076.43	53901.14	17:37:20	55281.10129	-1380.265826	-174.9058259

Easting	Northing	elevation	raw_nt	cor_nT	time	IGRF	IGRF_cor	Res_mag
316699.125	5686246.356	3401.257	54939.73	53764.604	17:37:59	55281.12524	-1516.825775	-311.4657755
316698.131	5686255.632	3393.238	55038.44	53862.772	17:38:26	55281.15455	-1418.687081	-213.3270808
316699.042	5686267.4	3385.65	55080.17	53904.99	17:38:44	55281.19594	-1376.510467	-171.1504674
316699.157	5686274.521	3379.032	55122.3	53946.96	17:39:38	55281.22013	-1334.564666	-129.2046657
316693.565	5686282.069	3373.524	55154.04	53978.764	17:40:08	55281.23471	-1302.775243	-97.41524327
316688.845	5686290.587	3366.827	55140.44	53964.866	17:40:38	55281.25425	-1316.692776	-111.3327762
316681.23	5686300.1	3359.724	55128.72	53953.152	17:41:08	55281.27152	-1328.42405	-123.0640495
316674.931	5686305.447	3351.276	55174.67	53999.38	17:41:35	55281.27732	-1282.201846	-76.84184647
316665.812	5686310.004	3348.471	55353.36	54177.95	17:42:05	55281.27499	-1103.629519	101.7304807
316653.439	5686321.135	3336.834	55207.44	54031.78	17:42:26	55281.28849	-1249.81302	-44.45302013
316642.938	5686329.973	3328.258	54628.37	53452.022	17:42:47	55281.2979	-1829.580428	-624.220428
316638.673	5686339.477	3318.563	54963.34	53787.732	17:43:26	55281.32163	-1493.894161	-288.5341614
316637.661	5686346.304	3312.07	55314.45	54138.44	17:44:11	55281.34266	-1143.207185	62.15281471
316633.848	5686354.791	3306.394	55572.25	54396.326	17:44:41	55281.36384	-885.3423704	320.0176296
316628.107	5686367.91	3299.823	55471.05	54295.274	17:45:08	55281.39689	-986.427414	218.932586
316617.443	5686372.189	3296.04	55286.95	54110.718	17:45:56	55281.39063	-1170.977156	34.3828436
316612.926	5686382.482	3287.946	55275.31	54099.32	17:46:35	55281.41653	-1182.401057	22.95894285
316612.238	5686394.418	3282.336	55174.62	53998.322	17:47:11	55281.45538	-1283.437909	-78.07790868
316609.356	5686401.647	3276.631	55134.94	53958.768	17:47:26	55281.47414	-1323.010662	-117.6506618
316606.76	5686410.98	3270.092	55114.75	53938.89	17:47:50	55281.50053	-1342.915052	-137.5550524
316603.412	5686416.889	3265.19	55153.49	53976.69	17:48:23	55281.51393	-1305.128458	-99.76845837
316598.894	5686425.178	3255.669	55299.74	54123.61	17:48:50	55281.53308	-1158.22761	47.1323903
316597.225	5686433.142	3244.944	55334.53	54157.908	17:49:32	55281.55666	-1123.953187	81.40681268
316594.263	5686443.936	3231.677	55175.8	53999.19	17:49:50	55281.58726	-1282.701787	-77.34178681
316583.78	5686451.325	3214.088	55258.07	54081.772	17:50:14	55281.59182	-1200.124349	5.235650693
316576.719	5686468.5	3200.469	55256.76	54080.254	17:50:41	55281.63596	-1201.686488	3.673512333
316570.098	5686472.634	3193.428	55240.35	54063.998	17:50:56	55281.63705	-1217.943575	-12.58357522
316569.67	5686482.112	3181.306	55229.04	54052.68	17:51:35	55281.66813	-1229.292654	-23.93265386
316570.003	5686489.448	3168.448	55237.67	54061.68	17:52:05	55281.69347	-1220.317996	-14.95799589
316567.422	5686495.329	3159.846	55251.23	54074.944	17:52:47	55281.70827	-1207.068793	-1.70879302
316560.544	5686505.929	3144.009	55260.46	54084.626	17:54:02	55281.73063	-1197.40915	7.950849904
316559.619	5686513.199	3132.008	55278.04	54102.454	17:54:38	55281.75331	-1179.603832	25.75616802
316553.475	5686518.986	3122.447	55265.46	54089.94	17:55:05	55281.76089	-1192.125408	13.23459174
316551.275	5686525.744	3111.696	55296.48	54120.794	17:55:41	55281.77937	-1161.289896	44.07010426
316549.055	5686531.947	3106.555	55348.02	54172.484	17:56:26	55281.79595	-1109.616476	95.74352398