Hotstone 2006 Program Summer Work Program

Survey Control, Soil Geochemistry, Magnetics and Gravity Surveying

By

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September 26, 2006

This report will discuss the practices and procedures used during the Hotstone 2006 summer program for the RTK GPS survey control, soil geochemical survey, magnetic survey and gravity surveys.

Schedule of Events

July 1st, 2006- T. Couture traveled to Hotstone program from Longlac, Ontario to begin survey control of program.

July 3rd, 2006 – T. Couture left Hotstone program, Marty's Bears Den for personal reasons.

July 8th, 2006- T. Couture returned to Hotstone program to complete surveying.

July 13th, 2006 – T. Couture left Hotstone program due to weather and previous work commitments.

September 6th, 2006 – B. Etherington traveled from Kenora, Ontario to Timmins, Ontario to begin work on completing the survey control grid, soil sampling and magnetic surveys. Spent night at Bon Air Motel in Timmins, Ontario awaiting arrival of D. Gibson.

September 6th, 2006 – D. Gibson flew from Calgary, Alberta to North Bay, Ontario to pickup truck and travel to Hotstone program. Arranged truck at Enterprise in North Bay as North Bay is only location to supply trucks under Gibson and Associates corporate account. Arrived in North bay at 12:30 am and spent the night at Best Western.

September 7th, 2006 – Picked up truck from Enterprise Rentals on Cassels Street in North Bay in the morning and went around town collecting supplies for Hotstone program. Traveled 40 kilometers north of North Bay, Ontario and had vehicle malfunction. Returned to North Bay to exchange vehicle. No other trucks. Given mini-van to drive to Timmins and exchange the van on the next morning for a pickup truck.
Arrived in Timmins at 6:30pm. Picked up additional supplies and spent the night at the Bon Air Motel with B. Etherington.

September 8th, 2006 Exchanged mini-van for truck in the morning and made arrangements with Terraplus in Richmondhill, Ontario to ship two Magnetometers via Purolator to Timmins, Ontario by Friday. Arrangements were also made through the office of Gibson and Associates to ship a gravity meter rented from Excel Geophysics to Timmins. Traveled to Marty's Bear Den (Wakami Outfitters) that afternoon.

September 9th, 2006 - B. Etherington began soil sampling along lines while D. Gibson surveyed in unfinished survey control grid lines.

September 10th, 2006 - B. Ehterington performed soil sampling and D. Gibson surveyed and Soil sampled.

September 11th , 2006 - B. Etherington performed soil sampling while D. Gibson delivered collected soil samples to date to Swastika Labs in Swastika, Ontario and proceeded to Timmins to pickup Magnetometers. Dropped off samples at lab in the morning and arrived at Purolator in Timmins in the afternoon. Only one magnetometer arrived from Terraplus. Purolator shipped second mag to Sault Ste. Marie. Gravity unit also did not show up from Calgary, AB as planned, delayed along the way. As a result of the delay in shipment of magnetometers, ordered another set of magnetometers for Exploration Instruments in Texas to be delivered to Timmins, Ontario by Monday.

September 12th , 2006 - B. Etherington surveying in un-finished grid lines and D. Gibson soil sampling along lines in place. Drove to Timmins in evening to pickup Gravity unit from Airport Cargo.

September 13th, 2006 - B. Etherington surveying and finishing left over survey control grid. D. Gibson unable to perform gravity survey, instrument shipped cold and requires 24 to 48 hours to warm up. D. Gibson performed soil sampling.

September 14th, 2006 - B. Etherington cutting on lines 1, 3 and lines 5.
D. Gibson traveled to Timmins to pickup magnetometers from Texas. Magnetometers from Texas were accidentally shipped to Calgary by DHL shipping and being held/impounded by customs in Calgary and needed to be brokered by intended receiver in person, D. Gibson. D. Gibson flew from Timmins to Calgary on the 14th.

September 15th, 2006 - B. Etherington cutting on line 3, very slow going lots of blow down and unable to get any production. D. Gibson in Calgary to broker magnetometers sent from Texas. Received call from Purolator in Timmins that missing magnetometers from Terraplus had arrived. Testing magnetometers from Exploration Instruments in Texas discovered that the one unit was not working and was defective.

September 16th, 2006 – B. Etherington still was cutting yet bush and heavy blow-down making it difficult to get production. Cutting scrapped for now until surveys are finished. D. Gibson left from Calgary, AB in morning with one of the Geometrics Mags sent by Exploration Instruments for Timmins, Ontario. Arrived in Timmins at 11:00 pm and drove to Marty's Bears Den near Sultan, Ontario.

September 17th, 2006 – D. Gibson began gravity survey while B. Etherington drove to Timmins to pickup magnetometer at Purolator and back to Hotstone program in afternoon to begin magnetic survey. Heavy rain and high winds hampering gravity survey.

September 18th, 2006 - B. Etherington performing magnetic survey, D. Gibson performing gravity survey. More rain and high winds. Very little accomplished due to weather.

September 19th, 2006 – B. Etherington performing magnetic survey. D. Gibson performing gravity survey.

September 20th, 2006 – B. Etherington completed magnetic survey. D. Gibson completed gravity survey.

September 21st, 2006 – B. Etherington and D. Gibson de-mob. from Marty's Bears Den (Wakami Outfitters)

Introduction

The Hotstone 2006 summer program was surveyed using RTK and fast-static GPS surveying methods. The equipment used for the survey was a dual frequency Leica 500 GPS receiver with AT-502 antennas mounted on a rover backpack. The RTK GPS chain surveying commenced on July 2, 2006 until July 13, 2006 when weather and other work commitments caused a delay in completion of the survey control. Up to July 13, 2006 approximately 13 kilometers of survey had been completed. Survey grid control was commenced again on September 8, 2006 and was completed September 13, 2006 intermittently due to weather. A total of 19.225 kilometers of surveyed control grid lines and stations were established on the Hotstone 2006 Summer program at 25-meter station intervals.

Control for the program was derived from post-processing of a static data control network checked with the CSRS Post Processing System.

The soil sampling was done using "Dutch" style soil augers collecting samples from within the "B" horizon layer found within the soil strata. Samples were collected in paper soil bags, dried and shipped to Swastika Labs for Au analysis. Samples were collected at 50 meter intervals with makeup sample points also collected on either side of areas of exclusion. Soil sampling began on September 7, 2006 and carried on until September 12, 2006 with weather delays within this period.

The Magnetic survey was conducted using GEM GSM-19 Overhauser Magnetometers at 25-meter station intervals along the survey control grid established on the program. The Magnetic survey commenced on September 18, 2006 after lengthy delays in receiving equipment and was completed on September 20, 2006.

The Gravity survey was performed using a LaCoste & Romberg "G" meter along the survey control lines at 50-meter station intervals with detailing at 25-meter intervals with line intervals of 200 meters. The gravity survey did not start until September 17, 2006 due to delays in receiving the gravity meter in shipping and weather conditions. The gravity meter was shipped from Calgary, Alberta on the 9th of September, yet did not arrive in Timmins, Ontario until the 12th of September. Following the 12th of September there were 5 days of a combination of heavy rain and high winds. Rain affects the condition of the instrument as well as the safe operation in the field by the operator. High winds create vibrations in the ground from the movement of trees making it difficult to

impossible to collect reliable gravity readings. As a result the collection of gravity data did not proceed until September 18th.

Property

The Hotstone Properties are located within the Porcupine Mining division within Greenlaw Township, approximately 60 kilometers southeast of Chapleau, Ontario. The Hotstone properties consist of 7 un-patented mining claims, 1163944, 1163945, 1163945, 1206533, 4211068, 4211418, and 4202123.

Access

Access to the Hotstone property was by way of an old logging road-leading north from the Sultan Hwy ---, past the former settlement of Kormak, Ontario for approximately 20 kilometers. The road is locally known as the "Kormak" road, which is not maintained by any logging companies at the time of writing. A good sand-gravel road reaches to the middle of the property to a launch on Hotstone Lake. Hotstone Lake itself was used to access through the middle of the properties by way of boat and motor.

Work crews stayed at Wakami Outfitters on the Sultan Highway 667 and traveled daily to and from the Hotstone program, approximately 40 km daily return trip.

Purpose of Surveys

A survey control grid was constructed over the program area on the west side of Hotstone lake. The purpose of establishing a survey control grid was in aiding in the specific location of grid points or stations, as well as providing reliable horizontal and vertical positioning needed for the gravity survey.

The soil sampling during the Hotstone 2006 program was conducted to provide two purposes. Firstly, to see if there existed a co-relation between geophysical anomalies and possible soil anomalies, identifying additional targets for exploration, complimenting the geophysical surveys. Secondly, to see if a relationship can be found within the soil and known gold showings, leading to the discovery of new gold showings.

Magnetic surveys were performed to be used as a exploration tool to outline anomalies associated with geological contacts and structures associated with gold mineralization. Again, the soil geochemistry survey and magnetics will be used in compliment of each other to identify exploration targets for gold.

Gravity was used to identify geological structures of specific densities, which may contain gold mineralization. In particular of interest was the delineating a large porphyry unit drilled by Noranda in 1985 and was found to be well mineralized. A large VLF Fraser-filter anomaly was outlined in a 1997 field program coincidental with the placement of the drill hole intersecting the large porphyry unit drilled by Noranda.

Gravity was used to further identify the porphyry unit and lead to drill targets. Gravity anomalies associated with gold soil geochemistry anomalies will provide additional drill targets.

Areas Of Interest

There were a number of areas of interest within the program.

The first area of interest covered known high-grade gold pits and showings along the east-west trending large quartz-carbonate fuchsite alteration zone. This unit can be found within the middle of claims 1163944, 1163945, and 1206533. Noranda Mines stripped over the alteration zone in the mid 1980's, for an extent of approximately 1000 meters in length with an average width of 70-meters. Numerous channel samples were taken at surface. Samples collected from different areas within this large stripped over area, following the work performed by Noranda, have returned gold grades ranging from a few ppb's to a couple of ounces.

The second area of interest focused on during the Hotstone 2006 summer program was the previously identified large Fraser-filter anomaly identified during a 1997 work program. The Fraser-filter anomaly was found to be coincidental with the drill hole put down by Noranda Mines, which intersected the well-mineralized porphyry zone. The use of the gravity survey was to further prove up the credence of the identified anomaly in preparation for identifying drill targets.

The third area of interest was along the contacts of the alteration zone where it meets with mafic and ultra-mafic units. Possibilities exist that could lead to new gold discoveries along these contacts and possible greater gold enriched areas.

The gravity and magnetic surveys along with soil geochemistry were adopted for use in these areas as a possible means of identifying the specific geological trends such as the gold-bearing quartz-fushcite alteration zone and quartz-feldspar-porphyry mineralized bodies known to contain gold in the area.

Personnel

Personnel for the program consisted of B. Etherington, T. Couture and D. Gibson.

T. Couture provided GPS chain surveying over the areas of interest of grid lines survey control along with program mapping.

D.Gibson provided gravity surveying, magnetic surveying, soil sampling, field management, data processing and mapping for the Hotstone 2006 program.

B. Etherington provided GPS chain surveying, soil sampling, and magnetic surveying.

T. Couture traveled from Long Lac, Ontario to Wakami Outfitters to begin the survey control grid and mapping on July 3, 2006.

D. Gibson traveled from Calgary, Alberta to Wakami Outfitters on September 6, 2006.

B. Etherington traveled from Kenora, Ontario to Wakami Outfitters on September 6, 2006.

GPS Survey Control Grid

Instrument

The survey instruments used for the survey control grid were Leica 530 series dual frequency GPS receivers. Leica 530 receivers have an accuracy of 10mm+/- 1ppm in stop and go RTK mode and 5mm+/- 1ppm in rapid or fast static mode. See Technical data manual in appendix.

Survey Control

Base station control for the GREENLAWBASE1 was established on July 03, 2006 by the utilizing the "HERE" function within the Leica 500 at the base and tied through a static control network to the IGS/Active control network and ties to CSRS Post Processing.

Base Co-ordinates derived from the static processing for GREENLAWBASE 1 were:

WGS 84
Lat: 47-43-19.1563N
Long: 82-48-46.8710W
Ellip. Hgt. 380.497
True H.A. 1.482 m

Discussion

A total of 19.225 kilometers of survey grid was constructed using a "seismic" grid numbering system over two areas of interest. The "seismic" grid system uses whole numbers for point stationing and line numbering. Example, 102140 would be line 102 at station 140. Plus chain ages can still be calculated and achieved, example, ten meters south of 102140 on line would be 102140+10. The seismic system was chosen for ease of surveying with GPS and numbering in the field along with data processing and database management.

A theoretical "zero-zero" was established in the northwest of the property for creating the pre-plots for surveying. Line numbering began at line 1 and station number 101, for the "zero-zero" point. Lines were created at 100-meter intervals to the east while points were generated at 25-meter stations to the south from the "zero-zero" point. Lines were oriented north south along a UTM grid azimuth of 180 degrees.

A pre-plot grid design was created using GPSeismic software and uploaded into Leica SR530 for surveying.
A base-station was setup each day to broadcast real-time corrections from the co-ordinates established by the static network. Each day the base-station also collected static data for post-processing of any fast-static points. Post-processing of fast-static points is based on algorithms outlined in the parameters of Leica's post-processing software, Leica Geo-Office.
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Survey points for the program were laid out using Leica SR530 dual-frequency GPS equipment for decimeter accuracy.

Procedures

Two survey methods were used, a combination of RTK and Fast or rapid static was employed. RTK points were put in where radio link was available to resolve the fixed phase component of the survey. Where heavy canopy or topography only provide "code" phase solutions, fast or rapid static was used based on a field test format and post-processed daily to achieve decimeter level accuracies.

The Leica 530 roving units were programmed to resolve decimeter accuracies for horizontal and vertical positioning.

The Leica 530 roving units were uploaded with preplot WGS 84 coordinate survey points in ellipsoid heights created from GPSeismics Quikload program.

Survey files were downloaded daily from the rover instruments and processed in Gpseismic's Quikview program, applying horizontal and vertical transformations then upload to GPSQL database for data management and querying.

A daily checkpoint, "CHK1" was established at the beginning of the survey and used daily to monitor any changes in survey functions. Vertical antenna heights were measure daily on the rover packs and applied to the survey points within the daily setup of the instruments.

Grid lines were survey and flagged out with orange flagging along the entire extent of the grid placement. Preplot survey points were staked out in the field and labeled with florescent orange metal pin flags and orange flagging at each station along the lines.

Survey Findings

The highest majority the survey control grid points were placed within decimeter accuracies for all the survey points. Minor deflections from horizontal and vertical precisions were noted yet proved to be within acceptable tolerances for the processing of gravity data.

Data sheets can be found in the appendix in Excel format of the survey point listings with coordinates and BOL and EOL listings for grid line calculations.

Survey Control Recommendations

It is recommended that additional grid lines at 50-meter line spacing and higher definition of station separations of 12.5-meters should be surveyed over program area to perform high definition gravity and magnetic surveys.

Gravity Survey

Instrument

The LaCoste & Romberg "G" meter, G-232, was used for the Hotstone 2006 Summer program to collect gravity readings. The LaCoste & Romberg "G" meter is a zero length metal spring manual reading gravity meter. Data resolutions are 0.005mGal with 0.01 to 0.02 mGal repeatability. A technical manual is found in the appendix on the LaCoste & Romberg "G" meter explaining the technical features of the instrument.

Discussions

The gravity survey did not commence in a timely fashion due to delays in receiving the equipment and weather/ground conditions affecting the collection of data. The collection of gravity data began on the 18th of September after 9 days of delays due to lengthy shipping and poor weather conditions. The gravity instrument was shipped from Calgary, Alberta on September 9th and arrived in Timmins, Ontario on September 12th. Following the arrival of the instrument there was 5 days of poor weather conditions, which ranged from heavy rain to extremely high winds. Rain affects the condition of the instrument and it is difficult to book notes in the rain, as well as safety of the field operator. High winds create vibrations in the ground from the movement of trees making it difficult to impossible to collect reliable gravity readings. As a result the collection of gravity data did not proceed until September 18th.

A total of 9.6 kilometers of gravity survey was performed along the survey control grid lines on the program to regionally define areas of interest. From the initial survey detailing would be determined based upon results for a micro-gravity survey.

A field gravity base station, GRNBASE, was established and was used to "Based in" and "Based out" daily at the start and end of the days survey. At the beginning of each day a reading was taken at the "GRNBASE" and again at the end to correct for any drift or flux in the earths gravitational field during the day. Gravity control was derived regionally and not tied to a known gravity control monument.

Procedures

Gravity readings were booked manually at grid line stations at 50-meter intervals with detailing at 25 meters. Line separations were every second line or every 200-meters regionally to be further tightened for detailing based upon results of the initial survey.

Readings were later typed into an Excel spreadsheet and sent to Excel Geophysics along with the survey control data for final processing.

The height of the instrument was measured at each station and recorded along with the gravity readings, time and inner terrain zones.

Time for each reading was recorded using the 24 hour time system.

Two inner terrain zones were observed for each station reading, “B” and “C” zones utilizing the Hammer Terrain correction Model. The “B” zone calculated the deflections in elevation from the station at a radius of 5 meters in 4 axis’s. The “C” zone calculated the deflections in elevation from the survey station at a radius of 15 meters in 6 axis’s.

Processing

Gravity readings were manually booked and later typed into an Excel spreadsheet for processing by Excel Geophysics of High River, AB. All positioning data along with gravity readings were supplied to Excel Geophysics for final processing. Final processed data was delivered by Excel Geophysics for the program in Excel spreadsheets and contoured maps. There were two main “Bouger” Gravity models processed by Excel Geophysics, 2.00g/cm3 and 2.50g/cm3 for the areas of interest. Maps produced by Excel Geophysics are found in the appendix.

Gravity Findings

A number of gravity anomalies were identified from the survey within the program area. Two anomalies of specific interest were found.

Gravity anomaly “1” is a gravity high anomaly found on line 21 from station 128 to 132 and transcending to line 25 between stations 130 and 142.

Gravity anomaly “2” is a large gravity low found in the south west corner of the property along lines 1 from station 142 to 158, line 3 from 136 to 154, line 5 from 138 to 146 and line 7 from 138 to 144.

Coincidentally there are large gold in soil geochemical anomalies associated with both of these gravity anomalies.

Gravity anomaly “1” is also associated with a large alteration zone and a number of know gold showings.

Gravity anomaly “2” is associated with a number of out crops in the area and a found drill collar and old workings.

Conclusions

The regional gravity survey has proven highly effective in identifying geological structures for exploration associated with gold mineralization. The two gravity anomalies, Gravity anomaly “1” and Gravity anomaly “2”, are both associated with the gold in soil geochemical anomalies relating to the existence of gold bearing geological structures. Making way for a high definition micro-gravity survey.

Gravity Survey Recommendations

It is recommended that Gravity anomaly “1” be further tested by stripping, trenching and sampling of the area along with geological mapping. A small drill program of short holes of 50 meters, for a total of 500 meters should be performed to test the anomaly at depth for gold.

It is further recommended that Gravity anomaly “2” be prospected throughout the anomalous area of extent. Old workings found during the survey should be re-examined and tested for gold and geological mapping.

It is also recommended that further detailing of the anomalies be performed along tighter grid line spacing and tighter station separations. One method would be to survey in grid lines at 50-meter line spacing and perform gravity at 12.5-meter and 25-meter station intervals over these anomalous areas and other minor areas. Additional detailing would lead to more definitive geological structural mapping and better efficiencies of a drilling program.

Magnetic Survey

Instrument

The magnetic survey was conducted using a GEM GSM-19 Overhauser Proton Magnetometer. Two units were used for the survey. One roving unit and on unit as a basestation for diurnal corrects for the roving unit.

The GEM GSM-19 Overhauser Magnetometer is capable of measurements in the magnetic field with 0.01 nt resolution and an absolute accuracy of 0.2 nt over its full temperature range from –50 c to +65 c. It has an operating range of 20,000 nt to 120,000 nt with a data storage capacity up to 32 megabytes.

The Overhauser effect within the GSM-19 is that it uses a proton-rich liquid with an added free radical. The use of the free radical ensures the presence of free unbounded electrons within the proton solution. A strong RF field is used to disturb the electron-proton coupling within the solution producing a higher polarization of the protons within the sensor, which relates to stronger signals from smaller sensors using less power. See GEM technical manual in appendix.

Discussions and Procedures

Two GEM GSM-19 magnetometers were used for the survey. One as a roving unit to collect field readings and the surveyed stations, the other unit as a base station to collect data for diurnal corrections.

The roving unit used a back pack mounted sensor for ease of operation in the field.

The base station unit was setup daily to collect data for diurnal corrections of the roving data.

Daily checks were made between the base unit and the rover unit for proper clock synchronization of time.

Magnetic readings were collected at 25 meter station intervals along the lines at the survey flags.

A total of 19.1 kilometers of magnetic survey were performed along the grid.

Processing

Both the base unit and the roving unit were downloaded nightly with the "GEMlink" software. Within the "GEMLink" software diurnal corrections were performed daily to produce the final processed magnetic files for contouring and mapping. The final data was further profiled to remove any spikes within the data.

Final maps and postings were performed within Surfer and Arcview. Maps are found within the appendix.

Magnetic Findings

Within the magnetic survey there was a large noted magnetic high anomaly ranging east to west through the property across lines 1 through to 29 between stations 39 to 42. This possible represents a dike structure due to the magnetically high readings and linear extent of the anomaly. No co-relation was observed between the magnetics and the gravity anomalies in association with gold mineralization.

Magnetic Survey Recommendations

Within the program area a number of minor magnetic signatures were noted, which should be further identified to see if they are related to geological structures of gold mineralization.

Additional magnetic detailing within these areas with minor signatures should be followed up with detailing at 5-meter station intervals to further define or identify any geological structures, which may be in association with gold mineralization.

Soil Sampling

Discussions and Procedures

Soil samples were collected from the "B" horizon within the soil strata using "Dutch-Style" soil augers and samples were collected in paper "Kraft" style bags, sealed with a stapler and scribed with the station number. Samples were collected for the purposes of assaying for gold within the program area to see if signicant trends could be identified within the areas of interest to co-relate with known and potential new gold showings.

Field notes were collected for each sample taken containing sample location (Station Number), the soil colour and soil sample depth of the "B" horizon. The information from the field notes was then entered into the Gpseismic database in separate columns associated with the collected sample station. Spreadsheets were produced from the database for the samples collected. Spreadsheets are found within the appendix of the report.

The soil type collect was "B" horizon and it was chosen for sampling due to the fact that Fluvic and Humic acids have been known to trap elements such as gold within this horizon.

Depths for the "B" horizon range for as shallow as 20 centimeters to as deep as 70 centimeters. The majority being around the 30 to 40 centimeter depth.

Colours of the soils within the "B" horizon were graded using a 3-tier system. Light Brown, Medium Brown and Dark Brown. The majority of the samples collected had a light brown coloration with a sandy to silty texture. Very little clay was encountered yet a lot of low-lying swampy areas prevented sample collection.

Sampling was performed along the established grid lines at the BOL's and EOL's of the lines and at 50 meter intervals and the even stations. This meaning the ends of the lines were sampled and stations ending 2, 4, 6, 8, 0, ….etc. Where samples could not be collected due to swamps, out-croppings, beaver ponds, or other areas of exclusion a "seismic" skidding method was employed to try and makeup for lost sample positions on either side of the area of exclusion. Example, if stations 142, 144, 146 and 148 could not be sampled due a large water-filled swamp or pond then extra samples were collected at

139, 141, 149 and 151 as well as the even stations between. This method was also used for single stations that could not be collected at say 144 then as sample was sought after and collect at either 143 or 145.

Samples were dried, packaged and delivered to Swastika Labs in Swastika, Ontario in Calgary for assaying.

Swastika Labs performed assaying of the samples with a -80-mesh preparation along with a fire assay for gold with an atomic absorption finish. Results were delivered in digital Excel spreadsheet format. See spreadsheets in appendix.

A total of 19.225 kilometers of grid lines were traversed during the soil geochemistry survey and 355 samples were collected and delivered to Swastika Labs for analysis. Swastika Labs returned certificates 6W-2813-SG1, 6W-2814-SG1, 6W-2815-SG1, 6W-2816-SG1, 6W-2765-SG1 and 6W-2766-SG1 for the gold analysis of the samples. The samples were processed using a –80 mesh, followed by a gold fire assay and a atomic absorption finish.

The author used Surfer software for contouring and presentation of the soil sampling results. See maps in appendix.

Soil Sampling Findings

From 19.225 kilometers of line traversed and the 355 samples collected, analysis by Swastika Labs has produced very favorable gold results.

The soil geochemistry survey resulted in the identification of two large gold in soil anomalies on the program.

The first anomaly is found on lines 23 to line 27 between stations 135 to 140.

The second large gold in soil anomaly is found in the southwest portion of the program on the boundary along lines 1 and lines 3 from stations 137 to 153 and 141 to 150 respectively.

See Gold in Soil Geochemistry Contour Map.

Conclusions

The soil geochemistry program was very successful in identifying new and known gold mineralized areas and complimenting the geophysical surveys performed.

Two very large and significant gold in soil anomalies were identified during the survey.

Gold in soil Anomaly “1” on lines 23 to 27 was found to be coincidental with a large gravity anomaly plus associated with past workings in the immediate area on known gold showings.

Gold in soil Anomaly “2” on lines 1 and 3 was also found to be associated with a large gravity anomaly.

It was noted in the field at the time of the survey that in the area of Anomaly “2” there was a number of old workings along with a drill collar. No records can be found for this work.

Soil Sampling Recommendations

The results of the soil geochemistry program were very successful in identifying specific areas for further exploration.

Further soil sampling detailing should be performed in the areas of the two large anomalies. Stripping and trenching of the areas and exposing the old workings should be done in the area of the two anomalies in conjunction with the gravity anomalies.

A small drill program is also recommended over the anomalous areas to test for gold mineralization.

Hotstone 2006 Summer Program Conclusions

The Hotstone 2006 Summer program was very successful in identifying exploration targets.

The gravity has proven highly effective in identifying geological structures for exploration. The two gravity anomalies, Gravity anomaly “1” and Gravity anomaly “2”, have been found to be associated with gold in soil geo-chemical anomalies relate to the existence of gold bearing geological structures.

Within the magnetic survey there was a large noted magnetic high anomaly ranging east to west through the property across lines 1 through to 29 between stations 39 to 42. This possible represents a dike structure due to the magnetically high readings and linear extent of the anomaly. No co-relation was observed between the magnetic and the gravity anomalies in association with gold mineralization.

The soil geochemistry program was very successful in identifying new gold exploration areas and complimenting the geophysical surveys performed.
Two very large and significant gold in soil anomalies were identified during the survey.

Gold in soil Anomaly “1” on lines 23 to 27 was found to be coincidental with a large gravity anomaly plus associated with past working in the immediate area on know gold showings.

While gold in soil Anomaly “2” on lines 1 and 3 was also found to be associated with a large gravity anomaly.

Overall, the Hotstone 2006 summer program proved to be very successful in identifying areas of further exploration in working towards developing a preliminary drill program to define gold mineralization within the property.

Hotstone 2006 Summer Program Recommendations

It is recommended that additional survey control grid lines at 50-meter line spacing with higher definition in station separations of 12.5-meters should be surveyed over program areas to interest to perform high definition micro-gravity and magnetic surveys.

It is recommended that Gravity anomaly “1” be further tested by stripping, trenching and sampling of the area along with geological mapping. A small drill program of short holes of 50 meters, for a total of 500 meters should also be performed to test the anomaly at depth for gold mineralization.

It is further recommended that Gravity anomaly “2” be prospected throughout the anomalous area of extent. Old workings found during the survey should be re-examined and tested for gold mineralization and geological mapping.

It is also recommended that further gravity detailing of the anomalies be performed along with tighter grid line spacing and tighter station separations. One method would be to survey in grid lines at 50-meter line spacing and perform gravity at 12.5-meter and 25-meter station intervals over these anomalous areas and other minor anomalous areas. Additional gravity detailing would lead to definitive geological structural mapping and better efficiencies of a drilling program.

Additional magnetic detailing within these areas with minor signatures should be followed up with detailing at 5-meter station intervals to further define or identify any geological structures, which may be in association with gold mineralization.
Further soil sampling should be performed in the areas of the two large anomalies to detail extent of gold mineralization. Stripping and trenching of the areas and exposing the old workings should also be done in the area of the two anomalies in conjunction with the gravity anomalies.

A small drill program is also recommended over the anomalous areas to test for gold mineralization.

Listing of Expenditures

GPS surveying and grid construction, establishing of survey control, 19.225 km @ $400/km	$7,690.00
Soil Sampling of 19.225 km @ $300/km	$5,767.50
Magnetic Survey 19.1 km @ $150/km	$2,865.00
Magnetometer Rental From Terraplus	$662.18
Gravity Surveying of 9.6 km @ $1,200.00/km	$11,520.00
Gravity instrument Rental (Excel Geophysics)	$1,987.50
Gravity Processing and Mapping (Excel Geophysics)	$1,278.63
Assaying of Soil Samples by Swastika Labs	$3,801.27
Meals and Accommodations Marty's Bears Den July 3, 2006	$665.76
Gas Marty's Bears Den July 3, 2006	$342.00
Meals and Accommodations Marty's Bears Den July 13, 2006	$370.50
Boat Rental Marty's Bears Den July 13,2006	$77.52
Gas and ice Marty's Bears Den July 13, 2006	$221.20
Travel for T. Couture from Longlac, Ontario on July 2, 2006 to the Hotstone program, 512 km one way for 1024 km return @ $0.40/km	$409.60
Travel for T. Couture from Longlac, Ontario on July 8, 2006 to the Hotstone program, 512 km one way for 1024 km return @ $0.40/km	$409.60
Truck Rental from Enterprise to July 13,2006	$938.00
Travel for B. Etherington from Kenora, Ontario on Sept. 6th, 2006 to Hotstone Program, 1136 km one way for 2272 km return @ $0.40/km	$908.80
Travel for D. Gibson from Calgary, AB on Sept. 6th, 2006 to Hotstone Program, 1196 km from Manitoba border one way, 2392 km return @ $0.40/km	$956.80
Travel for D. Gibson to and from Calgary, AB on Sept. 14th, 2006 to And sept. 16th, 2006 to and from the Hotstone Program, 1196 km from Manitoba border one way, 2392 km return @ $0.40/km	$956.80
Meals and accommodations at Marty's Bears Den Sept 21, 2006	$825.24
Boat rental Marty's Bear Den From Sept. 9th to Sept. 21, 2006	$768.40
Gas and supplies, Marty's Bears Den From Sept. 9th to Sept. 21st, 2006	$489.07
Accommodations September 6th Best Western in North Bay	$149.66
Accommodations September 6th to 8th at Bon Air motel Timmins	$204.05
Additional Gas from September 6th to September 21st,	$413.88
Additional meals and food supplies Sept. 6th to Sept. 21	$293.92
Truck Rental from September 7th to September 21st	$1005.00
Three days of report writing @ $750/day	$2250.00
Total expenditures for the Hotstone 2006 Summer Program From July 1, 2006 to September 22, 2006	$48,227.88

Appendix

Hotstone 2006 Summer Program BOL and EOL Listings

Hotstone 2006 Summer Program Survey Point Listings

Hotstone 2006 Summer Program Soil Sampling Listings

Hotstone 2006 Summer Program Survey Point Listing and Soil Sample Listings

Hotstone 2006 Summer Program Magnetic Listings

Hotstone 2006 Summer Program Bouger Gravity Data – Excel Geophysics Spreadsheet

Hotstone 2006 Summer Program Observed Gravity Data – Excel Geophysics Spreadsheet

Leica Technical Manual

LaCoste & Romberg "G" Meter Technical Manual

GEM GSM-19 Technical Manual

Hotstone 2006 Summer Program Survey Posting Map

Hotstone 2006 Summer Program Magnetic Data Posting Map

Hotstone 2006 Summer Program Gravity Field Data Posting Map

Hotstone 2006 Summer Program Bouger 2.00 Gravity Maps – Excel Geophysics

Hotstone 2006 Summer Program Bouger 2.50 Gravity Map – Excel Geophysics

Hotstone 2006 Summer Program Gold in Soil Contour Map

Hotstone 2006 Summer Program Magnetic Contour Map

Swastika Labs Certificate Excel Printouts

1101	5287475	363421.8	398.7
1102	5287450	363422.1	398.47
1103	5287426	363421.7	398.8
1104	5287402	363421.3	399.14
1105	5287375	363422.1	397.55
1106	5287350	363422.2	398.2
1107	5287325	363420.9	399.42
1108	5287301	363417.6	398.55
1109	5287275	363415.4	399.5
1110	5287250	363417.8	404.35
1111	5287226	363418.3	413
1112	5287200	363418.5	412.99
1113	5287175	363419.2	412.96
1114	5287150	363420.5	408.1
1115	5287125	363420.8	413.56
1116	5287100	363423.8	415.5
1117	5287075	363426.8	412.63
1118	5287050	363427.5	411.36
1119	5287026	363421.9	412.5
1120	5287000	363421.6	416.6
1121	5286974	363421.2	420.71
1122	5286950	363421.7	410.84
1123	5286923	363423	408.32
1124	5286900	363422.4	409.21
1125	5286875	363422.1	409.8
1126	5286849	363421.8	410.26
1127	5286824	363421.5	409.99
1128	5286800	363422.4	411.73
1129	5286774	363422	413.98
1130	5286751	363421.1	413.21
1131	5286726	363422.3	409.78
1132	5286701	363422.1	412.7
1133	5286676	363422.1	414.85
1134	5286651	363422.3	418.5
1135	5286626	363421.7	416.34
1136	5286599	363423.2	414.25
1137	5286575	363423.1	410.43
1138	5286550	363422.6	414.43
1139	5286525	363422.7	414.28
1140	5286501	363423.5	420.25
1141	5286474	363421.9	407.89
1142	5286451	363423.1	401.73
1143	5286425	363423	400.86
1144	5286399	363421	398.15
1145	5286376	363421.5	399.42
1146	5286349	363421.2	403.12
1147	5286326	363421	402.1
1148	5286301	363421.9	401.41
1149	5286276	363422.9	403.05
1150	5286251	363422.3	401.6
1151	5286226	363421.6	400.21

1152	5286201	363421.8	401.64
1153	5286175	363420.8	408.51
1154	5286151	363421.5	412.03
1155	5286125	363422	417.02
1156	5286101	363422.2	414.42
1157	5286074	363421.4	420.98
1158	5286049	363422.8	423.89
1159	5286028	363422	419.97
1160	5286001	363420.5	425.71
1161	5285974	363422	427.62
3101	5287475	363521	410.15
3102	5287450	363522.2	410.86
3103	5287426	363521.7	408.45
3104	5287400	363521.8	400.48
3105	5287375	363522	398.91
3106	5287350	363521.9	398.34
3107	5287325	363521.2	399.67
3108	5287300	363522.1	402.15
3109	5287275	363520.9	400.08
3110	5287250	363521.5	407.42
3111	5287226	363522.9	413.3
3112	5287200	363523.5	411.01
3113	5287174	363522.1	405.3
3114	5287149	363522.8	412.04
3115	5287124	363523.2	415.1
3116	5287098	363523.6	418.21
3117	5287075	363521.1	410.64
3118	5287050	363521.7	415.39
3119	5287024	363521.8	412.45
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3121	5286975	363523	412.71
3122	5286951	363522.6	415.65
3123	5286925	363521.2	410.54
3124	5286899	363521.2	412.22
3125	5286875	363522.4	415.62
3126	5286850	363521.5	415.34
3127	5286825	363522.1	416.24
3128	5286799	363520.5	414.66
3129	5286777	363523.7	415.68
3130	5286751	363520.6	413.78
3131	5286725	363523.3	416.43
3132	5286702	363523.4	408.06
3133	5286675	363523.2	414.49
3134	5286651	363520.6	417.5
3135	5286625	363522.1	418.23
3136	5286600	363523.3	415.92
3137	5286574	363521.8	415.94
3138	5286551	363520.2	419.82
3139	5286524	363520.2	415.09
3140	5286499	363522.1	412.59
3141	5286476	363523.5	412.3

3142	5286450	363522.2	406.2
3143	5286426	363522.1	398.46
3144	5286400	363520.8	400.35
3145	5286375	363522	401.63
3146	5286350	363521.5	401
3147	5286327	363523.6	401.43
3148	5286299	363522.5	400.73
3149	5286275	363522.2	400.57
3150	5286249	363521.8	401.2
3151	5286224	363521.4	401.84
3152	5286199	363521	405.47
3153	5286176	363521.1	412
3154	5286148	363523.1	422.57
3155	5286125	363522.4	420.82
3156	5286100	363522.1	421.81
3157	5286074	363522.2	422.32
3158	5286050	363522.2	422.41
3159	5286024	363521	424.13
3160	5285999	363521.8	424.5
3161	5285974	363522.5	424.77
5101	5287476	363622.6	407.62
5102	5287449	363621.6	409.19
5103	5287426	363620.8	413.73
5104	5287400	363622	406.3
5105	5287375	363621.5	407.9
5106	5287350	363622.3	409.2
5107	5287325	363623	408.94
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5110	5287250	363622.1	403.95
5111	5287225	363621.5	403.6
5112	5287200	363621	411.39
5113	5287175	363622.6	407.38
5114	5287150	363622.3	414.35
5115	5287126	363621.5	422.03
5116	5287100	363622.4	420.83
5117	5287075	363621.4	421.37
5118	5287050	363621.6	423.1
5119	5287024	363621.8	424.79
5120	5287004	363620	429.06
5121	5286977	363620.5	422.9
5122	5286949	363621	416.57
5123	5286925	363621.3	415.2
5124	5286900	363621.6	413.81
5125	5286875	363621.4	414.9
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5127	5286825	363621.5	416.2
5128	5286800	363621.8	416.41
5129	5286774	363621.2	415.9
5130	5286749	363620.6	415.38
5131	5286725	363621.3	417.3

5132	5286701	363621.9	419.21
5133	5286676	363621.8	417.8
5134	5286651	363621.8	416.33
5135	5286625	363622.3	415.9
5136	5286598	363622.9	415.42
5137	5286574	363622.2	416.8
5138	5286550	363621.6	418.08
5139	5286525	363621.5	415.5
5140	5286499	363621.4	412.85
5141	5286476	363621.1	405.88
5142	5286450	363621.6	404.82
5143	5286425	363622.1	406.31
5144	5286401	363621	406.22
5145	5286376	363621.9	402.31
5146	5286351	363622.4	402.61
5147	5286325	363622.2	401.9
5148	5286300	363621.9	401.16
5149	5286274	363621.6	402.7
5150	5286249	363621.3	404.24
5151	5286225	363621.6	407.2
5152	5286201	363621.8	410.07
5153	5286176	363622.6	415.2
5154	5286151	363623.4	420.24
5155	5286125	363622.3	422.76
5156	5286100	363621.8	424.1
5157	5286074	363621.3	425.43
5158	5286050	363621.7	426
5159	5286026	363622	426.65
5160	5286000	363621.7	428.37
5161	5285975	363622.4	428.67
7101	5287474	363722.1	401.85
7102	5287450	363721.2	400.67
7103	5287425	363722.1	399.22
7104	5287400	363721.7	402.03
7105	5287376	363721.6	399.32
7106	5287350	363722.2	400.63
7107	5287325	363721.3	401.27
7108	5287302	363721.1	403.43
7109	5287276	363721.7	407.5
7110	5287250	363722.3	411.67
7111	5287226	363722.1	411.5
7112	5287199	363720.9	416.6
7113	5287174	363721.2	417.5
7114	5287149	363721.4	418.38
7115	5287126	363721.2	420.29
7116	5287100	363721.7	423.08
7117	5287076	363721.4	427.31
7118	5287053	363722.2	426.32
7119	5287024	363722.1	419.9
7120	5287000	363723.4	416.54
7121	5286975	363721.7	421.35

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7123	5286925	363722.5	416.3
7124	5286900	363721.2	415.05
7125	5286875	363720.5	413.94
7126	5286850	363721.9	414.56
7127	5286826	363723.8	420.48
7128	5286799	363722.7	418.63
7129	5286775	363722.6	423.43
7130	5286751	363722.3	424
7131	5286725	363723.2	423.37
7132	5286699	363723.1	425.92
7133	5286675	363723	422.25
7134	5286651	363722.7	421.8
7135	5286626	363722.4	421.3
7136	5286600	363723	420.94
7137	5286575	363720.9	419.53
7138	5286550	363722.8	428.4
7139	5286525	363722.6	420.73
7140	5286500	363721.7	419.58
7141	5286475	363722.2	408.39
7142	5286451	363721.8	405.87
7143	5286425	363723	410.64
7144	5286400	363722.6	408.99
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7147	5286326	363722.2	413.59
7148	5286300	363721.9	416.03
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7151	5286225	363722.6	427.81
7152	5286200	363722.6	428.1
7153	5286176	363722.5	428.43
7154	5286151	363722	429.13
7155	5286126	363721.3	429.29
7156	5286099	363721	430.27
7157	5286074	363721	433.05
7158	5286050	363722.7	432.5
7159	5286025	363721.5	431.69
7160	5285999	363721.7	431.12
7161	5285974	363723.2	428.89
9101	5287476	363822.4	408.2
9102	5287449	363821.7	405.81
9103	5287425	363822.2	402.34
9104	5287400	363822.2	397.18
9105	5287375	363822.3	401.02
9106	5287350	363821.8	403.56
9107	5287325	363822.2	401.8
9108	5287300	363822.6	400.1
9109	5287275	363823	398.31
9110	5287249	363821.6	401.11
9111	5287225	363822.6	397.6

9112	5287199	363822.8	403.18
9113	5287175	363822.9	408.02
9114	5287150	363822.1	413.81
9115	5287124	363822.8	417.18
9116	5287100	363821.7	419.28
9117	5287074	363821.5	417.28
9118	5287049	363822.1	420.93
9119	5287025	363822.1	418.05
9120	5287000	363822.9	421.15
9121	5286975	363821	419.24
9122	5286949	363821.8	405.46
9123	5286925	363821.2	408.9
9124	5286901	363820.6	412.34
9125	5286876	363821.4	415.8
9126	5286851	363822.1	419.29
9127	5286825	363822.6	416.6
9128	5286799	363823.1	413.89
9129	5286775	363821.9	417.5
9130	5286750	363820.7	421.02
9131	5286725	363821.7	419.8
9132	5286700	363822.6	418.47
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9134	5286649	363822.6	422.61
9135	5286625	363822.1	419.3
9136	5286601	363821.5	415.87
9137	5286575	363821.5	423.2
9138	5286549	363821.5	430.37
9139	5286524	363821.9	421.4
9140	5286499	363822.3	412.33
9141	5286474	363823.4	416
9142	5286450	363822	410.13
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9144	5286400	363821.9	406
9145	5286375	363822.7	408.66
9146	5286349	363820.3	409.05
9147	5286324	363822.2	411.98
9148	5286299	363821.9	419.15
9149	5286273	363823	426.62
9150	5286250	363822.1	427.82
9151	5286224	363822.7	429.47
9152	5286199	363822.4	436.08
9153	5286173	363821.9	431.48
9154	5286151	363822.8	433.82
9155	5286125	363822.1	435.28
9156	5286099	363821.1	430.03
9157	5286075	363820.6	432.9
9158	5286050	363822.2	432.72
9159	5286023	363821.9	428.46
9160	5286000	363821	428.3
9161	5285974	363822.4	427.94
11101	5287475	363921.8	408.07

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11103	5287425	363922	406.8
11104	5287400	363921.7	407.62
11105	5287375	363921.6	402.5
11106	5287351	363921.4	397.36
11113	5287175	363922.5	398.48
11114	5287150	363922.7	402.68
11115	5287125	363921.6	406.46
11116	5287100	363922.3	410.01
11117	5287076	363921.5	410.59
11118	5287050	363922.6	410.72
11119	5287025	363921.8	409.52
11120	5287000	363922.4	411.99
11121	5286975	363922.4	415.1
11122	5286950	363921.6	416.19
11123	5286925	363921.9	416.6
11124	5286900	363922.3	417.34
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11126	5286850	363922.1	415.81
11127	5286825	363921.3	413.46
11128	5286801	363921.2	415.29
11129	5286776	363922	417.33
11130	5286752	363925.2	425.69
11131	5286725	363922.3	426.58
11132	5286701	363922.2	424.62
11133	5286676	363922.5	427
11134	5286650	363922.8	429.44
11135	5286627	363922.9	423.17
11136	5286599	363922.7	423.66
11137	5286574	363922	424.63
11138	5286551	363922.7	419.81
11139	5286525	363921.2	426.39
11140	5286501	363921.8	419.24
11141	5286479	363921.4	401.94
11142	5286450	363922.5	411.9
11143	5286426	363921.5	408.31
11144	5286402	363921.8	411.87
11145	5286376	363923.2	406.71
11146	5286350	363922.1	406.97
11147	5286326	363921.9	405.57
11148	5286301	363923.2	415.32
11149	5286275	363923.2	419.09
11150	5286249	363921.4	420.84
11151	5286225	363920.6	419.94
11152	5286200	363923.3	425.49
11153	5286176	363922.6	424.38
11154	5286149	363920.6	427.44
11155	5286125	363922.8	428.31
11156	5286101	363922.4	430.69
11157	5286076	363920.5	432.69
11158	5286049	363921	419.84

11159	5286025	363920.7	424.58
11160	5286000	363921.3	430.51
11161	5285976	363921.1	433.95
13101	5287475	364021.5	404.7
13102	5287449	364021.7	406.71
13103	5287424	364022	402.8
13104	5287399	364022.2	398.91
13105	5287374	364021.8	400.51
13106	5287350	364022.4	397.36
13107	5287325	364022.3	398.88
13108	5287300	364022.2	398.82
13114	5287150	364021.3	399.47
13115	5287125	364021.8	404.03
13116	5287100	364021.8	408.47
13117	5287075	364020.8	412.64
13118	5287050	364021.7	409.28
13119	5287026	364022.2	411.52
13120	5287000	364022.1	416.68
13121	5286975	364022.1	418.05
13122	5286951	364021.4	418.82
13123	5286927	364022.8	416.87
13124	5286901	364021.1	416.23
13125	5286875	364020.9	415.65
13126	5286850	364021.7	415.78
13127	5286825	364023.1	413.72
13128	5286800	364021.6	414.23
13129	5286774	364021.6	413.12
13130	5286750	364023.4	427.43
13131	5286726	364023	419.44
13132	5286701	364022.6	423.27
13133	5286675	364021.6	422.15
13134	5286650	364023.2	422.12
13135	5286625	364022.9	421.2
13136	5286600	364022.6	420.26
13137	5286575	364022.8	420.96
13138	5286550	364021.2	420.91
13139	5286525	364021.7	417.71
13140	5286499	364021.4	417.6
13141	5286475	364021.7	411.44
13142	5286451	364021	418.61
13143	5286425	364020.8	417.99
13144	5286400	364021.8	413.54
13145	5286375	364020.6	407.6
13146	5286351	364022.3	407.87
13147	5286326	364021.1	407.26
13148	5286303	364021.2	410.78
13149	5286276	364022.5	412.79
13150	5286251	364021.8	413.2
13151	5286226	364021	419.47
13152	5286199	364020.8	417.85
13153	5286176	364022.4	420.63

13154	5286151	364023	421.81
13155	5286126	364021	425.89
13156	5286099	364023.8	426.62
13157	5286077	364021.8	428.06
13158	5286049	364020.6	428.78
13159	5286025	364021.1	425.84
13160	5285999	364021.2	427.08
13161	5285977	364022.6	424.47
15115	5287124	364121.9	395.43
15116	5287100	364121.7	398.39
15117	5287076	364121.9	403.23
15118	5287050	364122.3	409.23
15119	5287024	364122.3	412.79
15120	5287000	364121.6	413.05
15121	5286975	364122.2	413.08
15122	5286950	364121.4	415.67
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15124	5286901	364122.8	417.54
15125	5286875	364120.9	414.05
15126	5286849	364122.4	416.12
15127	5286825	364120.4	414.41
15128	5286798	364120.4	420.96
15129	5286776	364121.5	413.98
15130	5286750	364121	415.04
15131	5286723	364121.4	416.67
15132	5286701	364122.3	416.07
15133	5286675	364122.2	420.45
15134	5286650	364122.4	423.3
15135	5286626	364121.8	425.27
15136	5286598	364122.4	431.41
15137	5286575	364121.3	425.74
15138	5286551	364123	425.99
15139	5286526	364121.9	425.31
15140	5286500	364122.9	429.57
15141	5286476	364121.3	419.51
15142	5286450	364122.8	412.56
15143	5286426	364122.9	411.3
15144	5286401	364123	409.88
15145	5286374	364123.1	410.48
15146	5286350	364122.4	408.6
15147	5286325	364121.7	406.64
15148	5286299	364120.9	410.3
15149	5286276	364121.7	411.43
15150	5286251	364121.5	412.14
15151	5286226	364120.4	414.05
15152	5286201	364122.6	413.99
15153	5286174	364121.6	409.77
15154	5286150	364122.4	412.33
15155	5286126	364120.8	415
15156	5286101	364119.1	417.58
15157	5286075	364120.6	415.7

15158	5286049	364122	413.85
15159	5286025	364122.7	418.2
15160	5286000	364123.4	422.55
15161	5285976	364124.1	425.5
17117	5287073	364222.4	397.54
17118	5287051	364221	402.13
17119	5287025	364222.2	406.88
17120	5287000	364222.3	412.16
17121	5286975	364222.6	411.6
17122	5286950	364223	413.12
17123	5286926	364222.9	412.86
17124	5286900	364223.2	416.04
17125	5286876	364221.4	413.74
17126	5286849	364222.3	418.6
17127	5286825	364222.4	418.58
17128	5286800	364222.7	418.9
17129	5286775	364222.1	417
17130	5286751	364221.5	415.14
17131	5286726	364221.7	417.02
17132	5286699	364221	419.55
17133	5286675	364221.6	423.1
17134	5286650	364222.3	426.6
17135	5286624	364221.7	422.87
17136	5286600	364222.7	424.3
17137	5286576	364222.3	423.28
17138	5286551	364223	424.6
17139	5286526	364221	424.49
17140	5286500	364222.5	425.44
17141	5286475	364222.3	424.1
17142	5286450	364221.5	422.4
17143	5286425	364220.6	420.63
17144	5286401	364223.3	412.95
17145	5286375	364221.2	410.68
17146	5286350	364221.3	403.29
17147	5286325	364220.7	404.26
17148	5286300	364220.7	405.7
17149	5286276	364220.7	407.05
17150	5286249	364221.5	411.41
17151	5286224	364221.8	416.85
17152	5286199	364221.2	416.7
17153	5286174	364220.5	416.65
17154	5286151	364221.4	416.41
17155	5286124	364222.3	417.91
17156	5286100	364221	424.96
17157	5286074	364221.7	420.35
17158	5286050	364220.9	420.33
17159	5286026	364221.6	419.61
17160	5286000	364222.8	422.12
17161	5285975	364222.9	424.31
19118	5287050	364323.1	404.62
19119	5287025	364323	405.59

19120	5287000	364323	409.35
19121	5286974	364322.1	411.61
19122	5286950	364321.8	415.92
19123	5286923	364323.1	419
19124	5286900	364322.2	417.07
19125	5286875	364322	418.81
19126	5286850	364323.4	421.04
19127	5286825	364322	419.46
19128	5286800	364321.4	419.1
19129	5286776	364320.8	418.62
19130	5286750	364320.9	417.41
19131	5286726	364322.3	420.09
19132	5286700	364322.9	422.64
19133	5286675	364322.2	420.28
19134	5286650	364320.6	424.99
19135	5286624	364322.6	423.04
19136	5286599	364322.2	426.21
19137	5286575	364323	419.34
19138	5286549	364323.7	421.04
19139	5286526	364324.1	417.94
19140	5286501	364321.9	422.59
19141	5286474	364321.9	422.8
19142	5286449	364322.5	417.2
19143	5286424	364323	411.62
19144	5286399	364322.5	406.39
19145	5286375	364322	403.84
19146	5286350	364322.4	403.65
19147	5286324	364321.9	404.2
19148	5286299	364322.1	403.79
19149	5286274	364323.2	404.66
19150	5286250	364321.7	406.99
19151	5286226	364321.2	406.33
19152	5286201	364320.4	411.09
19153	5286174	364322.5	412.56
19154	5286149	364321.8	411.91
19155	5286125	364323.2	412.98
19156	5286100	364320.9	411.76
19157	5286076	364322	413.8
19158	5286051	364323.1	415.76
19159	5286024	364321.6	417.97
19160	5285999	364323.2	420.13
19161	5285975	364320.8	417.88
21120	5286999	364421.3	403.22
21121	5286976	364422.4	407.9
21122	5286950	364421.8	411.37
21123	5286925	364421.4	410.26
21124	5286901	364421.6	413.69
21125	5286875	364421.7	414
21126	5286850	364421.7	414.19
21127	5286826	364422.3	417.81
21128	5286801	364423.2	417.12

21129	5286774	364423.4	415.4
21130	5286750	364421.3	416.8
21131	5286725	364421.9	417.2
21132	5286700	364422.4	417.6
21133	5286675	364422.4	419.97
21134	5286649	364421.4	419.42
21135	5286626	364422.7	420.31
21136	5286601	364422.5	416.76
21137	5286577	364421.6	414.73
21138	5286551	364422.6	419.94
21139	5286525	364421.9	417.1
21140	5286500	364421.9	410.55
21141	5286475	364422.3	408.88
21142	5286450	364421.9	400.69
21143	5286425	364422.3	404.39
21144	5286400	364421.9	404.7
21145	5286375	364421.9	403.63
21146	5286350	364422	403.67
21147	5286325	364421.9	403.66
21148	5286300	364422	404.19
21149	5286275	364422	405.83
21150	5286250	364422.2	408.57
21151	5286226	364422.2	411.96
21152	5286201	364422	416.96
21153	5286176	364423.1	410.79
21154	5286150	364423	409.1
21155	5286124	364422.4	413
21156	5286098	364421.8	416.89
21157	5286076	364421.3	418.14
21158	5286050	364421.3	417.6
21159	5286025	364421.2	416.96
21160	5286001	364422.4	421.66
21161	5285975	364421.7	419
23121	5286975	364521.7	399.76
23122	5286950	364522.3	405.56
23123	5286925	364522.4	409.3
23124	5286900	364522.4	412.99
23125	5286875	364522.4	412.5
23126	5286850	364522.3	411.87
23127	5286825	364522.1	411.9
23128	5286800	364521.8	411.77
23129	5286775	364521.6	413.2
23130	5286750	364521.4	414.46
23131	5286725	364521.7	415.9
23132	5286699	364522	417.29
23133	5286675	364521.9	417.2
23134	5286651	364521.7	417.14
23135	5286626	364522.3	417
23136	5286600	364522.9	416.85
23137	5286575	364522.3	417.9
23138	5286550	364521.7	418.84

23139	5286525	364522	414.7
23140	5286500	364522.2	410.53
23141	5286475	364521.8	407.1
23142	5286450	364521.3	403.57
23143	5286425	364521.5	403.5
23144	5286401	364521.6	403.39
23145	5286375	364522.2	403.39
23146	5286350	364522.2	403.7
23147	5286325	364522.1	403.93
23148	5286301	364521.1	404.4
23149	5286275	364522.1	408.29
23150	5286250	364522.4	416.64
23151	5286224	364521.6	417.54
23152	5286201	364521.7	420.9
23153	5286177	364521.7	423.28
23154	5286151	364521.1	421.28
23155	5286125	364523.3	421.71
23156	5286101	364521.5	419.08
23157	5286075	364522.1	417.45
23158	5286050	364521.3	421.03
23159	5286025	364522.3	419.16
23160	5286000	364522.1	415.79
23161	5285973	364521.4	411.87
25124	5286900	364624.8	403.01
25125	5286874	364622.2	406.86
25126	5286850	364621.3	408.65
25127	5286825	364621.9	404.96
25128	5286800	364622.4	406.06
25129	5286775	364622.2	409.5
25130	5286751	364622	412.86
25131	5286725	364622.2	411.5
25132	5286700	364622.3	410
25133	5286675	364622	415.81
25134	5286650	364622.1	415.76
25135	5286625	364621.9	414.5
25136	5286600	364621.7	413.13
25137	5286575	364622.5	414.83
25138	5286549	364622.3	417.47
25139	5286525	364621.8	418.18
25140	5286499	364622.7	416.25
25141	5286475	364622.2	414.1
25142	5286450	364621.6	411.82
25143	5286425	364622.4	417.68
25144	5286401	364622.4	414.71
25145	5286376	364622.3	412
25146	5286351	364622.3	409.3
25147	5286325	364622.2	406.6
25148	5286300	364622.1	403.9
25149	5286275	364621.9	403.6
25150	5286250	364621.7	404.57
25151	5286226	364621.9	406.7

25152	5286201	364622.1	408.76
25153	5286175	364621.8	415.06
25154	5286150	364621.2	414.1
25155	5286125	364622.3	411.8
25156	5286100	364622.2	412.1
25157	5286075	364622	412.38
25158	5286050	364622	413.8
25159	5286025	364621.9	415.15
25160	5286001	364621	415.54
25161	5285977	364621.1	413.68
27130	5286751	364722.5	393.03
27131	5286726	364722.3	397
27132	5286700	364722	401.04
27133	5286675	364722.3	406.59
27134	5286651	364722.1	410.39
27135	5286625	364722.4	409.99
27136	5286600	364722	410.91
27137	5286575	364721.5	417.22
27138	5286550	364722.1	415.62
27139	5286526	364722.3	417.56
27140	5286500	364722.4	417.35
27141	5286475	364722.1	407.55
27142	5286450	364722.1	411.12
27143	5286425	364722.2	407.4
27144	5286400	364722.2	403.59
27145	5286375	364721.3	403.54
27146	5286350	364721.5	403.5
27147	5286325	364721.8	403.6
27148	5286300	364722	403.64
27149	5286275	364722.7	407.81
27150	5286250	364722.5	408.55
27151	5286225	364722.3	412.8
27152	5286201	364722.1	417.08
27153	5286175	364722.3	418.39
27154	5286150	364722.3	415.8
27155	5286125	364722.2	413.12
27156	5286099	364722.4	410.08
27157	5286076	364721.3	413.3
27158	5286051	364722.8	415.88
27159	5286025	364720.6	416.69
27160	5285999	364721.9	418.6
27161	5285973	364719.7	433.36
29126	5286850	364822.4	396.41
29127	5286825	364821.5	401.06
29128	5286800	364821.5	401.5
29129	5286774	364822.2	404.6
29130	5286750	364822.1	396.5
29131	5286725	364822.1	400.14
29132	5286700	364822.2	403.49
29133	5286675	364822.4	400.3
29134	5286650	364822.5	397.07

29135	5286625	364822.1	398.7
29136	5286600	364821.6	400.23
29137	5286575	364821.9	403.5
29138	5286550	364822.2	406.76
29139	5286525	364821.8	410.5
29140	5286500	364822.2	411.13
29141	5286475	364821.9	410.1
29142	5286450	364821.5	409.02
29143	5286424	364821.7	407.44
29144	5286400	364823.2	406.85
29145	5286373	364823.4	403.3
29146	5286350	364822.1	403.52
29147	5286325	364821.7	403.5
29148	5286300	364821.7	403.64
29149	5286275	364822	407.74
29150	5286250	364822.1	412.35
29151	5286225	364822.1	415.78
29152	5286201	364821.6	418.97
29153	5286176	364821.2	419.59
29154	5286151	364821.9	417.38
29155	5286125	364822.6	409.46
29156	5286099	364820.9	412.55
29157	5286075	364821.5	411
29158	5286051	364821.5	409.34
29159	5286025	364821.3	416.92
29160	5286000	364823	419.6
29161	5285975	364823.1	421.04
31126	5286850	364922.1	398.35
31127	5286825	364922.4	404.09
31128	5286800	364921.8	403.37
31129	5286775	364922.1	407.62
31130	5286750	364921.7	403.63
31131	5286725	364921.8	402.29
31132	5286700	364921.6	400.98
31133	5286676	364922.5	397.35
31137	5286575	364922.4	397.2
31138	5286551	364922	404.22
31139	5286525	364921.6	408.78
31140	5286500	364922.5	416.19
31141	5286475	364922.5	417.39
31142	5286450	364921.8	410.05
31143	5286425	364921.4	404.19
31144	5286400	364922.4	400.05
31145	5286377	364938.5	406.5
31146	5286351	364922	411.12
31147	5286325	364921.9	415.28
31148	5286300	364921.1	414.22
31149	5286275	364921.7	414.4
31150	5286250	364922.3	414.48
31151	5286225	364921.7	412.73
31152	5286200	364921.6	412.24

31153	5286175	364921.7	411.9
31154	5286150	364921.7	411.62
31155	5286126	364922.8	410.42
31156	5286100	364920.9	407.78
31157	5286075	364921.4	411.4
31158	5286050	364921.8	414.92
31159	5286025	364922.4	417.75
31160	5286000	364922.3	411.81
31161	5285975	364921.6	408.4
33147	5286325	365021.5	398.54
33148	5286300	365021.5	403.66
33149	5286275	365022	407
33150	5286250	365022.4	410.36
33151	5286225	365022	414.3
33152	5286200	365021.5	418.2
33153	5286175	365022.1	419.4
33154	5286150	365022.4	416.54
33155	5286125	365022	413.1
33156	5286100	365021.5	409.65
33157	5286075	365021.6	412.12
33158	5286049	365022.3	413.99
33159	5286025	365021.7	412.81
33160	5286000	365022.1	415.49
33161	5285975	365022.1	418.4

DAVE GIBSON
HOTSTONE 2006 PROGRAM BOUGUER GRAVITY DATA

Station	Latitude (N)	Longitude (W)	UTMx	UTMy	Elevation	Observed Gravity	Corrections				Bouguer Anomaly	Bouguer Anomaly
	NAD 83		UTM Zone 17 NAD 83				Latitude	Free Air	Bouguer 2.00 g/cm^3	Inner Terrain	2.00 g/cm^3	2.50 g/cm^3
	(decimal degrees)		(metres)		(metres)	(mGal)	(mGal)				(mGal)	(mGal)
1101	47.72619	82.82133	363421.8	5287474.9	398.7	980740.99	980865.50	123.04	33.43	0.01	-34.89	-43.25
1102	47.72597	82.82132	363422.1	5287449.6	398.5	980740.93	980865.48	122.98	33.41	0.00	-34.99	-43.34
1104	47.72554	82.82131	363421.3	5287402.0	399.1	980740.60	980865.45	123.16	33.46	0.00	-35.14	-43.51
1106	47.72507	82.82129	363422.2	5287349.7	398.2	980740.73	980865.40	122.88	33.39	0.00	-35.17	-43.52
1108	47.72463	82.82133	363417.6	5287300.6	398.6	980740.73	980865.36	123.01	33.42	0.00	-35.05	-43.40
1110	47.72417	82.82131	363417.8	5287249.7	404.4	980740.37	980865.32	124.80	33.91	0.03	-34.03	-42.50
1112	47.72372	82.82129	363418.4	5287199.9	413.0	980739.34	980865.28	127.45	34.63	0.00	-33.12	-41.77
1114	47.72327	82.82124	363420.5	5287150.1	408.1	980739.22	980865.24	125.94	34.22	0.00	-34.30	-42.85
1116	47.72282	82.82119	363423.8	5287100.2	415.5	980738.12	980865.20	128.22	34.84	0.00	-33.69	-42.40
1118	47.72237	82.82112	363427.5	5287049.7	411.4	980738.53	980865.16	126.96	34.49	0.00	-34.16	-42.79
1120	47.72192	82.82118	363421.6	5287000.0	416.6	980737.96	980865.12	128.56	34.93	0.00	-33.53	-42.26
1122	47.72147	82.82117	363421.7	5286949.6	410.8	980738.37	980865.08	126.77	34.44	0.00	-34.38	-42.99
1124	47.72102	82.82114	363422.4	5286899.7	409.2	980738.13	980865.04	126.28	34.31	0.00	-34.94	-43.51
1126	47.72057	82.82113	363421.8	5286849.3	410.3	980737.47	980865.00	126.62	34.40	0.00	-35.31	-43.91
1128	47.72013	82.82111	363422.4	5286800.4	411.7	980737.56	980864.96	127.05	34.52	0.01	-34.86	-43.48
1130	47.71968	82.82111	363421.1	5286751.1	413.2	980738.07	980864.92	127.51	34.64	0.01	-33.97	-42.63
1132	47.71923	82.82108	363422.1	5286700.6	412.7	980738.01	980864.88	127.36	34.60	0.00	-34.11	-42.76
1134	47.71878	82.82106	363422.3	5286650.9	418.5	980736.52	980864.84	129.15	35.09	0.01	-34.25	-43.01
1136	47.71832	82.82104	363423.2	5286599.3	414.2	980737.06	980864.79	127.82	34.73	0.00	-34.64	-43.32
1138	47.71788	82.82103	363422.6	5286550.2	414.4	980737.16	980864.76	127.88	34.74	0.02	-34.44	-43.12
1140	47.71744	82.82100	363423.5	5286501.2	420.3	980737.22	980864.72	129.70	35.24	0.00	-33.03	-41.84
1142	47.71698	82.82099	363423.0	5286450.5	401.7	980739.44	980864.67	123.96	33.68	0.01	-34.94	-43.36
1144	47.71652	82.82100	363421.0	5286399.5	398.1	980739.45	980864.63	122.85	33.38	0.00	-35.71	-44.05
1146	47.71606	82.82099	363421.1	5286348.7	403.1	980739.21	980864.59	124.40	33.80	0.00	-34.78	-43.23
1148	47.71563	82.82096	363421.9	5286300.5	401.4	980739.08	980864.55	123.87	33.65	0.01	-35.24	-43.66
1150	47.71518	82.82094	363422.3	5286250.8	401.6	980738.85	980864.51	123.93	33.67	0.00	-35.40	-43.82
1152	47.71473	82.82093	363421.8	5286200.5	401.6	980738.80	980864.47	123.93	33.67	0.01	-35.40	-43.81
1154	47.71428	82.82092	363421.5	5286150.7	412.0	980736.45	980864.43	127.14	34.54	0.02	-35.36	-43.99
1156	47.71384	82.82089	363422.2	5286101.3	414.4	980735.57	980864.39	127.88	34.74	0.01	-35.67	-44.36
1158	47.71337	82.82087	363422.8	5286049.5	423.9	980734.36	980864.35	130.82	35.54	0.00	-34.71	-43.60
1160	47.71294	82.82089	363420.4	5286000.8	425.7	980734.17	980864.31	131.37	35.69	0.01	-34.45	-43.37
5114	47.72331	82.81856	363622.3	5287149.9	414.4	980737.42	980865.24	127.88	34.74	0.12	-34.57	-43.22
5118	47.72241	82.81853	363621.6	5287049.7	423.1	980736.63	980865.16	130.57	35.47	0.00	-33.44	-42.31
5120	47.72200	82.81854	363620.0	5287004.3	429.1	980736.62	980865.13	132.42	35.98	0.00	-32.06	-41.06
5122	47.72151	82.81851	363621.0	5286949.5	416.6	980737.27	980865.08	128.56	34.93	0.01	-34.17	-42.90
5124	47.72106	82.81849	363621.6	5286899.8	413.8	980738.15	980865.04	127.70	34.69	0.00	-33.89	-42.56
5126	47.72062	82.81848	363621.1	5286850.1	415.9	980737.70	980865.00	128.35	34.87	0.00	-33.83	-42.54
5128	47.72016	82.81845	363621.8	5286799.8	416.4	980737.66	980864.96	128.50	34.91	0.00	-33.71	-42.44
5130	47.71970	82.81845	363620.6	5286748.7	415.4	980737.24	980864.92	128.19	34.83	0.00	-34.31	-43.02
5132	47.71927	82.81842	363621.9	5286700.6	419.2	980737.16	980864.88	129.37	35.15	0.00	-33.50	-42.29
5134	47.71883	82.81841	363621.7	5286650.9	416.3	980736.98	980864.84	128.47	34.90	0.00	-34.29	-43.02
5136	47.71835	82.81838	363622.8	5286598.4	415.4	980736.90	980864.80	128.19	34.83	0.00	-34.53	-43.24
5138	47.71792	82.81838	363621.6	5286550.0	418.1	980736.29	980864.76	129.03	35.05	0.00	-34.50	-43.26
5140	47.71746	82.81836	363621.4	5286499.4	412.8	980736.48	980864.72	127.39	34.61	0.03	-35.43	-44.07
5142	47.71701	82.81834	363621.6	5286449.7	404.8	980738.98	980864.68	124.92	33.94	0.01	-34.70	-43.19
5144	47.71657	82.81834	363621.0	5286400.8	406.2	980738.31	980864.64	125.35	34.06	0.05	-34.98	-43.48

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							Latitude	Free Air	Bouguer 2.00 g/cm^3	Inner Terrain		
5146	47.71612	82.81830	363622.4	5286350.6	402.6	980739.24	980864.60	124.24	33.76	0.00	-34.87	-43.31
5148	47.71567	82.81829	363621.9	5286299.7	401.2	980739.24	980864.56	123.81	33.64	0.00	-35.14	-43.55
5150	47.71521	82.81829	363621.3	5286249.1	404.2	980738.38	980864.51	124.74	33.89	0.00	-35.29	-43.76
5154	47.71433	82.81823	363623.4	5286151.0	420.2	980735.18	980864.44	129.67	35.23	0.01	-34.80	-43.61
5156	47.71387	82.81823	363621.8	5286099.8	424.1	980734.66	980864.39	130.88	35.56	0.01	-34.40	-43.29
5158	47.71342	82.81822	363621.7	5286050.3	426.0	980734.27	980864.35	131.46	35.72	0.02	-34.32	-43.24
5160	47.71297	82.81821	363621.6	5285999.8	428.4	980733.66	980864.31	132.20	35.92	0.01	-34.36	-43.33
9110	47.72425	82.81593	363821.6	5287249.5	401.1	980739.86	980865.33	123.78	33.63	0.03	-35.29	-43.69
9112	47.72379	82.81590	363822.7	5287198.8	403.2	980739.95	980865.29	124.43	33.81	0.02	-34.70	-43.14
9114	47.72336	82.81589	363822.1	5287150.0	413.8	980737.68	980865.25	127.70	34.69	0.01	-34.55	-43.23
9116	47.72290	82.81588	363821.7	5287099.8	419.3	980737.03	980865.21	129.40	35.16	0.00	-33.94	-42.73
9118	47.72245	82.81586	363822.1	5287049.4	420.9	980737.11	980865.17	129.89	35.29	0.00	-33.46	-42.28
9120	47.72200	82.81584	363822.9	5286999.5	421.2	980737.00	980865.13	129.98	35.31	0.00	-33.46	-42.29
9122	47.72154	82.81583	363821.8	5286948.6	405.5	980737.86	980865.08	125.14	34.00	0.00	-36.09	-44.59
9124	47.72112	82.81584	363820.6	5286901.3	412.3	980737.92	980865.05	127.24	34.57	0.00	-34.46	-43.10
9126	47.72067	82.81580	363822.1	5286851.1	419.3	980737.65	980865.01	129.40	35.16	0.00	-33.12	-41.90
9128	47.72020	82.81577	363823.1	5286799.3	413.9	980737.77	980864.96	127.73	34.70	0.00	-34.17	-42.84
9130	47.71976	82.81579	363820.7	5286749.6	421.0	980736.21	980864.92	129.92	35.30	0.01	-34.08	-42.90
9132	47.71931	82.81574	363822.6	5286700.0	418.5	980736.17	980864.88	129.15	35.09	0.00	-34.65	-43.43
9134	47.71885	82.81573	363822.6	5286648.8	422.6	980736.17	980864.84	130.41	35.43	0.00	-33.69	-42.55
9136	47.71841	82.81573	363821.5	5286600.7	415.9	980736.01	980864.80	128.35	34.87	0.00	-35.32	-44.03
9138	47.71795	82.81571	363821.5	5286549.3	430.4	980735.69	980864.76	132.82	36.09	0.00	-32.34	-41.36
9140	47.71750	82.81569	363822.3	5286498.7	412.3	980735.69	980864.72	127.24	34.57	0.03	-36.33	-44.97
9142	47.71706	82.81567	363822.0	5286450.2	410.1	980738.45	980864.68	126.56	34.38	0.00	-34.06	-42.65
9144	47.71661	82.81566	363821.9	5286399.5	406.0	980738.59	980864.64	125.29	34.04	0.00	-34.80	-43.31
9146	47.71615	82.81567	363820.3	5286349.0	409.0	980738.31	980864.60	126.22	34.29	0.00	-34.36	-42.94
9148	47.71570	82.81563	363821.9	5286298.6	419.1	980735.97	980864.56	129.33	35.14	0.01	-34.38	-43.16
9150	47.71526	82.81561	363822.1	5286250.1	427.8	980733.93	980864.52	132.02	35.87	0.00	-34.44	-43.40
9152	47.71480	82.81559	363822.3	5286199.0	436.1	980733.29	980864.48	134.58	36.56	0.00	-33.17	-42.31
9154	47.71437	82.81557	363822.8	5286150.6	433.8	980733.40	980864.44	133.87	36.37	0.00	-33.54	-42.63
9156	47.71391	82.81558	363821.1	5286099.3	430.0	980733.23	980864.40	132.70	36.05	0.00	-34.52	-43.53
9158	47.71346	82.81555	363822.2	5286049.6	432.7	980733.33	980864.36	133.53	36.28	0.00	-33.77	-42.84
9160	47.71301	82.81555	363821.0	5286000.1	428.3	980733.70	980864.32	132.17	35.91	0.00	-34.35	-43.33
13114	47.72340	82.81324	364021.3	5287150.4	399.5	980740.99	980865.25	123.29	33.50	0.00	-34.47	-42.85
13116	47.72295	82.81322	364021.8	5287100.3	408.5	980739.01	980865.21	126.06	34.25	0.01	-34.38	-42.94
13118	47.72249	82.81320	364021.7	5287049.6	409.3	980738.75	980865.17	126.31	34.32	0.00	-34.43	-43.01
13120	47.72205	82.81318	364022.1	5287000.2	416.7	980737.39	980865.13	128.59	34.94	0.00	-34.08	-42.82
13122	47.72161	82.81318	364021.4	5286951.3	418.8	980736.90	980865.09	129.24	35.11	0.00	-34.06	-42.84
13124	47.72116	82.81316	364021.1	5286901.0	416.2	980737.14	980865.05	128.44	34.90	0.00	-34.37	-43.09
13126	47.72070	82.81314	364021.7	5286850.3	415.8	980737.25	980865.01	128.32	34.86	0.00	-34.31	-43.02
13128	47.72025	82.81312	364021.6	5286800.3	414.2	980737.52	980864.97	127.82	34.73	0.00	-34.35	-43.04
13130	47.71980	82.81309	364023.4	5286750.1	427.4	980736.65	980864.93	131.90	35.83	0.01	-32.21	-41.16
13132	47.71936	82.81308	364022.6	5286700.8	423.3	980735.99	980864.89	130.63	35.49	0.01	-33.75	-42.62
13134	47.71890	82.81306	364023.2	5286649.6	422.1	980735.94	980864.85	130.26	35.39	0.00	-34.04	-42.88
13136	47.71846	82.81305	364022.6	5286600.4	420.3	980736.36	980864.81	129.70	35.24	0.00	-33.98	-42.79
13137	47.71823	82.81304	364022.7	5286575.1	421.0	980736.26	980864.79	129.92	35.30	0.00	-33.90	-42.73

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							Latitude	Free Air	Bouguer 2.00 g/cm^3	Inner Terrain		
13140	47.71754	82.81303	364021.4	5286498.7	417.6	980737.62	980864.72	128.87	35.01	0.04	-33.21	-41.95
13142	47.71711	82.81302	364020.9	5286451.2	418.6	980736.13	980864.69	129.18	35.10	0.01	-34.46	-43.23
13144	47.71666	82.81300	364021.8	5286400.4	413.5	980737.46	980864.65	127.61	34.67	0.02	-34.23	-42.89
13146	47.71621	82.81297	364022.2	5286350.9	407.9	980738.23	980864.60	125.88	34.20	0.00	-34.70	-43.25
13148	47.71578	82.81297	364021.2	5286302.6	410.8	980738.19	980864.57	126.77	34.44	0.00	-34.05	-42.66
13150	47.71531	82.81295	364021.8	5286251.1	413.2	980736.52	980864.52	127.51	34.64	0.01	-35.12	-43.78
13152	47.71485	82.81295	364020.8	5286199.3	417.9	980735.89	980864.48	128.96	35.04	0.00	-34.67	-43.43
13154	47.71441	82.81290	364023.0	5286150.7	421.8	980735.20	980864.44	130.17	35.36	0.01	-34.43	-43.27
13156	47.71395	82.81288	364023.8	5286099.3	426.6	980734.57	980864.40	131.65	35.77	0.02	-33.93	-42.87
13158	47.71349	82.81290	364020.6	5286048.9	428.8	980734.36	980864.36	132.33	35.95	0.01	-33.61	-42.60
13160	47.71305	82.81288	364021.2	5285999.3	427.1	980734.87	980864.32	131.80	35.81	0.00	-33.46	-42.41
17118	47.72254	82.81054	364221.0	5287050.6	402.1	980740.09	980865.18	124.09	33.71	0.00	-34.71	-43.14
17120	47.72209	82.81051	364222.3	5287000.1	412.2	980738.02	980865.13	127.20	34.56	0.00	-34.47	-43.11
17122	47.72164	82.81049	364223.0	5286950.1	413.1	980737.80	980865.09	127.48	34.64	0.00	-34.45	-43.11
17124	47.72119	82.81047	364223.2	5286900.3	416.0	980737.44	980865.05	128.38	34.88	0.00	-34.11	-42.83
17126	47.72073	82.81046	364222.3	5286849.0	418.6	980736.84	980865.01	129.18	35.10	0.00	-34.09	-42.86
17128	47.72029	82.81044	364222.7	5286799.6	418.9	980736.81	980864.97	129.27	35.12	0.00	-34.01	-42.79
17130	47.71985	82.81044	364221.5	5286751.1	415.1	980737.09	980864.93	128.10	34.80	0.00	-34.55	-43.25
17132	47.71939	82.81044	364220.9	5286699.3	419.5	980736.03	980864.89	129.46	35.17	0.00	-34.58	-43.37
17134	47.71894	82.81040	364222.3	5286649.8	426.6	980735.29	980864.85	131.65	35.77	0.00	-33.68	-42.62
17136	47.71849	82.81038	364222.7	5286600.1	424.3	980735.54	980864.81	130.94	35.57	0.00	-33.91	-42.80
17138	47.71806	82.81036	364223.0	5286551.4	424.6	980735.28	980864.77	131.03	35.60	0.00	-34.06	-42.96
17140	47.71759	82.81036	364222.5	5286499.7	425.4	980734.93	980864.73	131.28	35.67	0.02	-34.17	-43.08
17142	47.71714	82.81035	364221.5	5286450.1	422.4	980734.69	980864.69	130.35	35.42	0.01	-35.05	-43.90
17144	47.71671	82.81031	364223.3	5286401.3	413.0	980737.36	980864.65	127.45	34.63	0.01	-34.45	-43.11
17146	47.71625	82.81032	364221.3	5286350.3	403.3	980738.62	980864.61	124.46	33.81	0.00	-35.34	-43.80
17148	47.71580	82.81032	364220.7	5286300.4	405.7	980738.63	980864.57	125.20	34.02	0.00	-34.75	-43.26
17150	47.71534	82.81029	364221.5	5286248.9	411.4	980737.33	980864.53	126.96	34.49	0.01	-34.72	-43.34
17152	47.71489	82.81028	364221.2	5286199.0	416.7	980736.49	980864.49	128.59	34.94	0.00	-34.34	-43.07
17154	47.71446	82.81026	364221.4	5286151.1	416.4	980736.68	980864.45	128.50	34.91	0.00	-34.18	-42.91
17156	47.71399	82.81025	364221.0	5286099.5	425.0	980735.89	980864.40	131.16	35.63	0.00	-32.99	-41.90
17158	47.71354	82.81023	364220.9	5286049.7	420.3	980735.79	980864.36	129.70	35.24	0.00	-34.11	-42.92
17160	47.71310	82.81019	364222.8	5286000.2	422.1	980735.43	980864.32	130.26	35.39	0.00	-34.02	-42.87
21120	47.72212	82.80786	364421.3	5286998.6	403.2	980739.59	980865.14	124.43	33.81	0.02	-34.91	-43.35
21122	47.72169	82.80784	364421.8	5286950.3	411.4	980738.60	980865.10	126.96	34.49	0.00	-34.03	-42.66
21124	47.72124	82.80782	364421.6	5286900.5	413.7	980738.00	980865.06	127.67	34.69	0.00	-34.08	-42.75
21126	47.72078	82.80781	364421.7	5286849.7	414.2	980737.49	980865.02	127.82	34.73	0.00	-34.43	-43.11
21128	47.72034	82.80777	364423.2	5286801.2	417.1	980737.01	980864.98	128.72	34.97	0.00	-34.22	-42.96
21130	47.71989	82.80778	364421.3	5286750.1	416.8	980737.65	980864.94	128.62	34.95	0.00	-33.61	-42.34
21132	47.71944	82.80775	364422.4	5286700.3	417.6	980737.06	980864.90	128.87	35.01	0.00	-33.98	-42.73
21134	47.71898	82.80775	364421.4	5286649.3	419.4	980736.38	980864.85	129.43	35.16	0.00	-34.21	-43.00
21136	47.71854	82.80772	364422.5	5286600.9	416.8	980736.96	980864.81	128.62	34.95	0.00	-34.18	-42.91
21138	47.71809	82.80770	364422.6	5286550.7	419.9	980736.47	980864.77	129.58	35.21	0.00	-33.93	-42.73
21140	47.71764	82.80770	364421.9	5286500.2	410.6	980737.87	980864.73	126.71	34.43	0.01	-34.57	-43.17
21142	47.71719	82.80768	364421.9	5286450.1	400.7	980739.05	980864.69	123.66	33.60	0.00	-35.58	-43.98
21144	47.71674	82.80767	364421.9	5286400.3	404.7	980739.04	980864.65	124.89	33.93	0.01	-34.64	-43.12

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							Latitude	Free Air	Bouguer 2.00 g/cm^3	Inner Terrain		
21146	47.71629	82.80765	364422.0	5286350.0	403.7	980739.02	980864.61	124.58	33.85	0.00	-34.86	-43.32
21148	47.71584	82.80763	364422.0	5286300.0	404.2	980739.06	980864.57	124.74	33.89	0.00	-34.66	-43.14
21150	47.71538	82.80761	364422.2	5286249.6	408.6	980738.06	980864.53	126.09	34.26	0.00	-34.63	-43.20
21152	47.71494	82.80760	364422.0	5286200.6	417.0	980736.63	980864.49	128.69	34.96	0.01	-34.13	-42.86
21154	47.71449	82.80757	364422.9	5286150.4	409.1	980737.52	980864.45	126.25	34.30	0.00	-34.98	-43.56
21156	47.71402	82.80757	364421.8	5286097.9	416.9	980736.65	980864.41	128.66	34.95	0.00	-34.06	-42.79
21158	47.71359	82.80756	364421.3	5286050.4	417.6	980736.24	980864.37	128.87	35.01	0.01	-34.26	-43.01
21160	47.71315	82.80753	364422.4	5286000.8	421.7	980736.69	980864.33	130.14	35.36	0.00	-32.86	-41.70
25124	47.72127	82.80512	364624.8	5286900.0	403.0	980739.91	980865.06	124.37	33.79	0.01	-34.56	-43.01
25126	47.72082	82.80515	364621.2	5286849.7	408.6	980739.20	980865.02	126.09	34.26	0.00	-33.98	-42.55
25128	47.72037	82.80512	364622.4	5286799.8	406.1	980739.16	980864.98	125.32	34.05	0.00	-34.55	-43.06
25130	47.71993	82.80511	364622.0	5286750.7	412.9	980738.16	980864.94	127.42	34.62	0.00	-33.98	-42.63
25132	47.71948	82.80509	364622.3	5286699.8	410.0	980738.72	980864.90	126.53	34.38	0.00	-34.03	-42.62
25134	47.71902	82.80508	364622.1	5286649.5	415.8	980737.77	980864.86	128.32	34.86	0.00	-33.63	-42.35
25136	47.71858	82.80506	364621.7	5286599.8	413.1	980737.77	980864.82	127.48	34.64	0.01	-34.19	-42.85
25138	47.71812	82.80504	364622.3	5286549.4	417.5	980737.10	980864.78	128.84	35.00	0.00	-33.84	-42.59
25139	47.71790	82.80504	364621.8	5286524.7	418.2	980736.97	980864.76	129.06	35.06	0.00	-33.79	-42.56
25140	47.71767	82.80502	364622.7	5286499.2	416.3	980737.60	980864.74	128.47	34.90	0.05	-33.52	-42.23
25142	47.71723	82.80502	364621.6	5286449.8	411.8	980738.57	980864.70	127.08	34.53	0.01	-33.56	-42.19
25144	47.71679	82.80499	364622.4	5286400.8	414.7	980736.70	980864.66	127.98	34.77	0.10	-34.65	-43.32
25150	47.71543	82.80496	364621.7	5286250.2	404.6	980738.82	980864.53	124.86	33.92	0.01	-34.77	-43.25
25155	47.71430	82.80491	364622.3	5286124.6	411.8	980737.26	980864.43	127.08	34.53	0.00	-34.62	-43.25
25158	47.71363	82.80489	364622.0	5286050.1	413.8	980736.87	980864.37	127.70	34.69	0.00	-34.50	-43.17
25160	47.71319	82.80489	364621.0	5286000.6	415.5	980736.69	980864.33	128.22	34.84	0.00	-34.26	-42.96
29128	47.72042	82.80246	364821.5	5286800.2	401.5	980739.95	980864.98	123.90	33.66	0.00	-34.79	-43.21
29130	47.71997	82.80244	364822.1	5286750.1	396.5	980740.67	980864.94	122.36	33.24	0.00	-35.16	-43.47
29132	47.71951	82.80242	364822.2	5286699.6	403.5	980740.02	980864.90	124.52	33.83	0.00	-34.19	-42.65
29134	47.71906	82.80240	364822.5	5286649.6	397.1	980740.46	980864.86	122.55	33.29	0.00	-35.15	-43.47
29136	47.71862	82.80240	364821.6	5286600.1	400.2	980740.12	980864.82	123.50	33.55	0.00	-34.75	-43.14
29138	47.71817	82.80238	364822.2	5286549.8	406.8	980738.76	980864.78	125.54	34.11	0.01	-34.58	-43.10
29140	47.71772	82.80236	364822.2	5286499.8	411.1	980737.59	980864.74	126.87	34.47	0.01	-34.74	-43.36
29142	47.71727	82.80236	364821.5	5286450.0	409.0	980738.58	980864.70	126.22	34.29	0.02	-34.17	-42.74
29144	47.71682	82.80232	364823.2	5286399.9	406.9	980739.09	980864.66	125.57	34.12	0.00	-34.12	-42.64
29149	47.71569	82.80229	364822.0	5286274.6	407.7	980738.23	980864.56	125.82	34.18	0.02	-34.67	-43.21
29155	47.71434	82.80224	364822.6	5286124.7	409.5	980735.72	980864.44	126.37	34.33	0.00	-36.68	-45.26
29157	47.71389	82.80224	364821.5	5286074.6	411.0	980737.83	980864.40	126.83	34.46	0.01	-34.18	-42.79
29161	47.71300	82.80219	364823.1	5285975.1	421.0	980735.32	980864.32	129.92	35.30	0.00	-34.37	-43.20

HOTSTONE 2006 SUMMER PROGRAM
SOIL LISTING SEPT 2006

Station (value)	SOIL DEPTH	SOIL COLOUR
1101	40	MED. BRN
1102	NO SAMPLE TAKEN	NO SAMPLE TAKEN
1104	NO SAMPLE TAKEN	NO SAMPLE TAKEN
1105	NO SAMPLE TAKEN	NO SAMPLE TAKEN
1106	NO SAMPLE TAKEN	NO SAMPLE TAKEN
1107	NO SAMPLE TAKEN	NO SAMPLE TAKEN
1108	NO SAMPLE TAKEN	NO SAMPLE TAKEN
1109	NO SAMPLE TAKEN	NO SAMPLE TAKEN
1110	20	MED. BRN
1111	40	LT. BRN
1112	30	LT. BRN
1113	30	MED. BRN
1114	30	LT. BRN
1115	20	LT. BRN
1116	30	LT. BRN
1117	NO SAMPLE TAKEN	NO SAMPLE TAKEN

Station (value)	SOIL DEPTH	SOIL COLOUR
1118	30	LT. BRN
1119	NO SAMPLE	NO SAMPLE
1120	40	MED. BRN
1121	NO SAMPLE	NO SAMPLE
1122	40	LT. BRN
1123	NO SAMPLE	NO SAMPLE
1124	NO SAMPLE	NO SAMPLE
1125	NO SAMPLE	NO SAMPLE
1126	NO SAMPLE	NO SAMPLE
1127	20	DRK. BRN
1128	30	DRK. BRN
1129	30	LT. BRN
1130	NO SAMPLE	NO SAMPLE
1131	NO SAMPLE	NO SAMPLE
1132	20	MED. BRN
1133	NO SAMPLE	NO SAMPLE
1134	20	LT. BRN
1135	NO SAMPLE	NO SAMPLE
1136	20	MED. BRN

Station (value)	SOIL DEPTH	SOIL COLOUR
1137	NO SAMPLE	NO SAMPLE
1138	20	MED. BRN
1139	NO SAMPLE	NO SAMPLE
1140	20	LT. BRN
1141	NO SAMPLE	NO SAMPLE
1142	20	MED. BRN
1143	40	MED. BRN
1144	NO SAMPLE	NO SAMPLE
1145	NO SAMPLE	NO SAMPLE
1146	NO SAMPLE	NO SAMPLE
1147	30	MED. BRN
1148	30	MED. BRN
1149	NO SAMPLE	NO SAMPLE
1150	NO SAMPLE	NO SAMPLE
1151	NO SAMPLE	NO SAMPLE
1152	30	MED. BRN
1153	20	LT. BRN
1154	40	LT. BRN
1155	NO SAMPLE	NO SAMPLE

Station (value)	SOIL DEPTH	SOIL COLOUR
1156	40	LT. BRN
1157	NO SAMPLE	NO SAMPLE
1158	30	LT. BRN
1159	NO SAMPLE	NO SAMPLE
1160	40	LT. BRN
1161	20	LT. BRN
3101	20	MED. BRN.
3102	30	MED. BRN
3103	NO SAMPLE	NO SAMPLE
3104	20	MED. BRN
3105	60	MED. BRN
3106	NO SAMPLE	NO SAMPLE
3107	NO SAMPLE	NO SAMPLE
3108	20	LT. BRN
3109	NO SAMPLE	NO SAMPLE
3110	30	LT. BRN
3111	NO SAMPLE	NO SAMPLE
3112	60	DRK. BRN
3113	NO SAMPLE	NO SAMPLE

Station (value)	SOIL DEPTH	SOIL COLOUR
3114	60	LT. BRN
3115	NO SAMPLE	NO SAMPLE
3116	40	MED. BRN
3117	NO SAMPLE	NO SAMPLE
3118	20	LT. BRN
3119	40	LT. BRN
3120	20	LT. BRN
3121	NO SAMPLE	NO SAMPLE
3122	NO SAMPLE	NO SAMPLE
3123	NO SAMPLE	NO SAMPLE
3124	20	LT. BRN
3125	NO SAMPLE	NO SAMPLE
3126	20	MED. BRN
3127	NO SAMPLE	NO SAMPLE
3128	30	LT. BRN
3129	NO SAMPLE	NO SAMPLE
3130	30	LT. BRN
3131	NO SAMPLE	NO SAMPLE
3132	20	LT. BRN

Station (value)	SOIL DEPTH	SOIL COLOUR
3133	NO SAMPLE	NO SAMPLE
3134	20	LT. BRN
3135	NO SAMPLE	NO SAMPLE
3136	30	LT. BRN
3137	60	LT. BRN
3138	20	LT. BRN
3139	20	LT. BRN
3140	20	LT. BRN
3141	20	LT. BRN
3142	20	LT. BRN
3143	NO SAMPLE	NO SAMPLE
3144	NO SAMPLE	NO SAMPLE
3145	NO SAMPLE	NO SAMPLE
3146	NO SAMPLE	NO SAMPLE
3147	NO SAMPLE	NO SAMPLE
3148	NO SAMPLE	NO SAMPLE
3149	NO SAMPLE	NO SAMPLE
3150	NO SAMPLE	NO SAMPLE
3151	20	DRK. BRN

Station (value)	SOIL DEPTH	SOIL COLOUR
3152	20	LT. BRN
3153	NO SAMPLE	NO SAMPLE
3154	30	LT. BRN
3155	NO SAMPLE	NO SAMPLE
3156	20	LT. BRN
3157	NO SAMPLE	NO SAMPLE
3158	20	LT. BRN
3159	NO SAMPLE	NO SAMPLE
3160	30	LT. BRN
3161	40	MED. BRN
5101	20	LT. BRN
5102	30	LT. BRN
5103	NO SAMPLE	NO SAMPLE
5104	NO SAMPLE	NO SAMPLE
5105	20	MED. BRN
5106	30	LT. BRN
5107	NO SAMPLE	NO SAMPLE
5108	30	LT. BRN
5109	NO SAMPLE	NO SAMPLE

Station (value)	SOIL DEPTH	SOIL COLOUR
5110	20	LT. BRN
5111	NO SAMPLE	NO SAMPLE
5112	20	LT. BRN
5113	NO SAMPLE	NO SAMPLE
5114	NO SAMPLE	NO SAMPLE
5115	40	LT. BRN
5116	30	LT. BRN
5117	NO SAMPLE	NO SAMPLE
5118	30	LT. BRN
5119	NO SAMPLE	NO SAMPLE
5120	NO SAMPLE	NO SAMPLE
5121	NO SAMPLE	NO SAMPLE
5122	20	LT. BRN
5123	20	MED. BRN
5124	NO SAMPLE	NO SAMPLE
5125	NO SAMPLE	NO SAMPLE
5126	30	LT. BRN
5127	NO SAMPLE	NO SAMPLE
5128	30	LT. BRN

Station (value)	SOIL DEPTH	SOIL COLOUR
5129	NO SAMPLE	NO SAMPLE
5130	20	LT. BRN
5131	NO SAMPLE	NO SAMPLE
5132	20	LT. BRN
5133	NO SAMPLE	NO SAMPLE
5134	20	DRK. BRN
5135	NO SAMPLE	NO SAMPLE
5136	NO SAMPLE	NO SAMPLE
5137	40	LT. BRN
5138	20	MED. BRN
5139	NO SAMPLE	NO SAMPLE
5140	20	LT. BRN
5141	NO SAMPLE	NO SAMPLE
5142	20	LT. BRN
5143	NO SAMPLE	NO SAMPLE
5144	20	LT. BRN
5145	20	LT. BRN
5146	NO SAMPLE	NO SAMPLE
5147	NO SAMPLE	NO SAMPLE

Station (value)	SOIL DEPTH	SOIL COLOUR
5148	50	MED. BRN
5149	NO SAMPLE	NO SAMPLE
5150	NO SAMPLE	NO SAMPLE
5151	30	LT. BRN
5152	20	MED. BRN
5153	NO SAMPLE	NO SAMPLE
5154	30	LT. BRN
5155	NO SAMPLE	NO SAMPLE
5156	20	MED. BRN
5157	NO SAMPLE	NO SAMPLE
5158	20	LT. BRN
5159	NO SAMPLE	NO SAMPLE
5160	30	LT. BRN
5161	20	LT. BRN
7101	20	MED. BRN
7102	20	MED. BRN
7103	20	DRK. BRN
7104	20	MED. BRN
7105	20	LT. BRN

Station (value)	SOIL DEPTH	SOIL COLOUR
7106	NO SAMPLE	NO SAMPLE
7107	30	LT. BRN
7108	30	MED. BRN
7109	NO SAMPLE	NO SAMPLE
7110	30	LT. BRN
7111	NO SAMPLE	NO SAMPLE
7112	20	MED. BRN
7113	NO SAMPLE	NO SAMPLE
7114	30	LT. BRN
7115	NO SAMPLE	NO SAMPLE
7116	30	LT. BRN
7117	NO SAMPLE	NO SAMPLE
7118	20	LT. BRN
7119	NO SAMPLE	NO SAMPLE
7120	20	LT. BRN
7121	NO SAMPLE	NO SAMPLE
7122	30	LT. BRN
7123	NO SAMPLE	NO SAMPLE
7124	30	LT. BRN

Station (value)	SOIL DEPTH	SOIL COLOUR
7125	NO SAMPLE	NO SAMPLE
7126	NO SAMPLE	NO SAMPLE
7127	30	DRK. BRN
7128	50	MED. BRN
7129	NO SAMPLE	NO SAMPLE
7130	30	MED. BRN
7131	NO SAMPLE	NO SAMPLE
7132	40	LT. BRN
7133	NO SAMPLE	NO SAMPLE
7134	40	LT. BRN
7135	NO SAMPLE	NO SAMPLE
7136	30	MED. BRN
7137	NO SAMPLE	NO SAMPLE
7138	40	LT. BRN
7139	NO SAMPLE	NO SAMPLE
7140	30	LT. BRN
7141	NO SAMPLE	NO SAMPLE
7142	NO SAMPLE	NO SAMPLE
7143	30	LT. BRN

Station (value)	SOIL DEPTH	SOIL COLOUR
7144	40	MED. BRN
7145	NO SAMPLE	NO SAMPLE
7146	NO SAMPLE	NO SAMPLE
7147	20	LT. BRN
7148	40	MED. BRN
7149	NO SAMPLE	NO SAMPLE
7150	NO SAMPLE	NO SAMPLE
7151	20	LT. BRN
7152	30	LT. BRN
7153	NO SAMPLE	NO SAMPLE
7154	40	LT. BRN
7155	NO SAMPLE	NO SAMPLE
7156	30	MED. BRN
7157	NO SAMPLE	NO SAMPLE
7158	40	MED. BRN
7159	NO SAMPLE	NO SAMPLE
7160	40	DRK. BRN
7161	30	DRK.BRN
9101	20	LT. BRN

Station (value)	SOIL DEPTH	SOIL COLOUR
9102	20	MED. BRN
9103	20	MED. BRN
9104	NO SAMPLE	NO SAMPLE
9105	NO SAMPLE	NO SAMPLE
9106	20	LT. BRN
9109	NO SAMPLE	NO SAMPLE
9110	20	LT. BRN
9111	NO SAMPLE	NO SAMPLE
9112	30	LT. BRN
9113	20	LT. BRN
9114	20	MED. BRN
9115	NO SAMPLE	NO SAMPLE
9116	20	LT. BRN
9117	NO SAMPLE	NO SAMPLE
9118	30	MED. BRN
9119	NO SAMPLE	NO SAMPLE
9120	20	LT. BRN
9121	20	LT.BRN
9122	30	MED. BRN

Station (value)	SOIL DEPTH	SOIL COLOUR
9123	NO SAMPLE	NO SAMPLE
9124	NO SAMPLE	NO SAMPLE
9125	NO SAMPLE	NO SAMPLE
9126	NO SAMPLE	NO SAMPLE
9127	NO SAMPLE	NO SAMPLE
9128	NO SAMPLE	NO SAMPLE
9129	30	LT. BRN
9130	20	MED.BRN
9131	20	LT. BRN
9132	50	LT. BRN
9133	NO SAMPLE	NO SAMPLE
9134	NO SAMPLE	NO SAMPLE
9135	40	MED. BRN
9136	NO SAMPLE	NO SAMPLE
9137	NO SAMPLE	NO SAMPLE
9138	20	LT. BRN
9139	NO SAMPLE	NO SAMPLE
9140	30	LT. BRN
9141	20	MED. BRN

Station (value)	SOIL DEPTH	SOIL COLOUR
9142	40	DRK.BRN
9143	NO SAMPLE	NO SAMPLE
9144	NO SAMPLE	NO SAMPLE
9145	NO SAMPLE	NO SAMPLE
9146	20	LT. BRN
9147	NO SAMPLE	NO SAMPLE
9148	40	LT. BRN
9149	50	LT. BRN
9150	20	LT. BRN
9151	NO SAMPLE	NO SAMPLE
9152	40	MED. BRN
9153	NO SAMPLE	NO SAMPLE
9154	20	MED. BRN
9155	NO SAMPLE	NO SAMPLE
9156	40	MED. BRN
9157	NO SAMPLE	NO SAMPLE
9158	20	MED. BRN
9159	NO SAMPLE	NO SAMPLE
9160	40	LT. BRN

Station (value)	SOIL DEPTH	SOIL COLOUR
9161	30	LT. BRN
11101	NO SAMPLE	NO SAMPLE
11102	NO SAMPLE	NO SAMPLE
11104	NO SAMPLE	NO SAMPLE
11106	NO SAMPLE	NO SAMPLE
11113	NO SAMPLE	NO SAMPLE
11114	20	LT. BRN
11115	20	LT. BRN
11116	20	LT. BRN
11117	NO SAMPLE	NO SAMPLE
11118	20	LT. BRN
11119	NO SAMPLE	NO SAMPLE
11120	20	LT. BRN
11121	20	LT. BRN
11122	NO SAMPLE	NO SAMPLE
11123	NO SAMPLE	NO SAMPLE
11124	20	LT. BRN
11125	NO SAMPLE	NO SAMPLE
11126	NO SAMPLE	NO SAMPLE

Station (value)	SOIL DEPTH	SOIL COLOUR
11127	NO SAMPLE	NO SAMPLE
11128	NO SAMPLE	NO SAMPLE
11129	20	MED. BRN
11130	20	MED. BRN
11131	30	LT. BRN
11132	20	MED. BRN
11133	NO SAMPLE	NO SAMPLE
11134	20	LT. BRN
11135	NO SAMPLE	NO SAMPLE
11136	NO SAMPLE	NO SAMPLE
11137	20	LT. BRN
11138	20	MED. BRN
11139	NO SAMPLE	NO SAMPLE
11140	20	MED. BRN
11141	NO SAMPLE	NO SAMPLE
11142	30	MED. BRN
11143	20	LT. BRN
11144	NO SAMPLE	NO SAMPLE
11145	NO SAMPLE	NO SAMPLE

Station (value)	SOIL DEPTH	SOIL COLOUR
11146	NO SAMPLE	NO SAMPLE
11147	NO SAMPLE	NO SAMPLE
11148	40	LT. BRN
11149	30	LT. BRN
11150	NO SAMPLE	NO SAMPLE
11151	30	LT. BRN
11152	20	LT. BRN
11153	NO SAMPLE	NO SAMPLE
11154	NO SAMPLE	NO SAMPLE
11155	30	MED. BRN
11156	40	LT. BRN
11157	NO SAMPLE	NO SAMPLE
11158	30	LT. BRN
11159	20	LT. BRN
11160	20	LT. BRN
11161	NO SAMPLE	NO SAMPLE
13101	NO SAMPLE	NO SAMPLE
13102	NO SAMPLE	NO SAMPLE
13104	NO SAMPLE	NO SAMPLE

Station (value)	SOIL DEPTH	SOIL COLOUR
13105	NO SAMPLE	NO SAMPLE
13106	NO SAMPLE	NO SAMPLE
13107	NO SAMPLE	NO SAMPLE
13108	NO SAMPLE	NO SAMPLE
13114	NO SAMPLE	NO SAMPLE
13115	30	MED. BRN
13116	30	LT. BRN
13117	NO SAMPLE	NO SAMPLE
13118	20	LT. BRN
13119	20	LT. BRN
13120	NO SAMPLE	NO SAMPLE
13121	20	LT. BRN
13122	NO SAMPLE	NO SAMPLE
13123	20	LT. BRN
13124	NO SAMPLE	NO SAMPLE
13125	NO SAMPLE	NO SAMPLE
13126	20	LT. BRN
13127	NO SAMPLE	NO SAMPLE
13128	NO SAMPLE	NO SAMPLE

Station (value)	SOIL DEPTH	SOIL COLOUR
13129	20	LT. BRN
13130	20	MED. BRN
13131	NO SAMPLE	NO SAMPLE
13132	NO SAMPLE	NO SAMPLE
13133	NO SAMPLE	NO SAMPLE
13134	30	LT. BRN
13135	NO SAMPLE	NO SAMPLE
13136	NO SAMPLE	NO SAMPLE
13137	20	LT. BRN
13138	20	LT. BRN
13139	NO SAMPLE	NO SAMPLE
13140	NO SAMPLE	NO SAMPLE
13141	20	MED. BRN
13142	20	LT. BRN
13143	30	LT. BRN
13144	20	LT. BRN
13145	NO SAMPLE	NO SAMPLE
13146	NO SAMPLE	NO SAMPLE
13147	NO SAMPLE	NO SAMPLE

Station (value)	SOIL DEPTH	SOIL COLOUR
13148	NO SAMPLE	NO SAMPLE
13149	NO SAMPLE	NO SAMPLE
13150	NO SAMPLE	NO SAMPLE
13151	30	MED. BRN
13152	30	MED. BRN
13153	NO SAMPLE	NO SAMPLE
13154	20	LT. BRN
13155	NO SAMPLE	NO SAMPLE
13156	20	MED. BRN
13157	NO SAMPLE	NO SAMPLE
13158	30	LT. BRN
13159	20	LT. BRN
13160	20	LT. BRN
13161	NO SAMPLE	NO SAMPLE
15115	NO SAMPLE	NO SAMPLE
15116	50	LT. BRN
15117	NO SAMPLE	NO SAMPLE
15118	30	LT. BRN
15119	NO SAMPLE	NO SAMPLE

Station (value)	SOIL DEPTH	SOIL COLOUR
15120	40	LT. BRN
15121	NO SAMPLE	NO SAMPLE
15122	35	DRK. BRN
15123	NO SAMPLE	NO SAMPLE
15124	NO SAMPLE	NO SAMPLE
15125	30	LT. BRN
15126	NO SAMPLE	NO SAMPLE
15127	NO SAMPLE	NO SAMPLE
15128	NO SAMPLE	NO SAMPLE
15129	NO SAMPLE	NO SAMPLE
15130	40	LT. BRN
15131	NO SAMPLE	NO SAMPLE
15132	NO SAMPLE	NO SAMPLE
15133	NO SAMPLE	NO SAMPLE
15134	50	MED. BRN
15135	30	MED. BRN
15136	30	LT. BRN
15137	30	LT. BRN
15138	30	LT. BRN

Station (value)	SOIL DEPTH	SOIL COLOUR
15139	NO SAMPLE	NO SAMPLE
15140	30	LT. BRN
15141	NO SAMPLE	NO SAMPLE
15142	30	LT. BRN
15143	NO SAMPLE	NO SAMPLE
15144	NO SAMPLE	NO SAMPLE
15145	NO SAMPLE	NO SAMPLE
15146	NO SAMPLE	NO SAMPLE
15147	NO SAMPLE	NO SAMPLE
15148	NO SAMPLE	NO SAMPLE
15149	NO SAMPLE	NO SAMPLE
15150	40	MED. BRN
15151	NO SAMPLE	NO SAMPLE
15152	30	MED. BRN
15153	40	DRK. BRN
15154	30	LT. BRN
15155	NO SAMPLE	NO SAMPLE
15156	30	MED. BRN
15157	NO SAMPLE	NO SAMPLE

Station (value)	SOIL DEPTH	SOIL COLOUR
15158	60	LT. BRN
15159	NO SAMPLE	NO SAMPLE
15160	30	LT. BRN
15161	40	MED. BRN
17117	NO SAMPLE	NO SAMPLE
17118	NO SAMPLE	NO SAMPLE
17119	20	LT. BRN
17120	30	LT. BRN
17121	NO SAMPLE	NO SAMPLE
17122	40	LT. BRN
17123	NO SAMPLE	NO SAMPLE
17124	30	LT. BRN
17125	NO SAMPLE	NO SAMPLE
17126	40	LT. BRN
17127	NO SAMPLE	NO SAMPLE
17128	30	LT. BRN
17129	40	LT. BRN
17130	NO SAMPLE	NO SAMPLE
17131	NO SAMPLE	NO SAMPLE

Station (value)	SOIL DEPTH	SOIL COLOUR
17132	60	LT. BRN
17133	NO SAMPLE	NO SAMPLE
17134	30	LT. BRN
17135	NO SAMPLE	NO SAMPLE
17136	30	LT. BRN
17137	NO SAMPLE	NO SAMPLE
17138	20	LT. BRN
17139	40	LT. BRN
17140	NO SAMPLE	NO SAMPLE
17141	30	LT. BRN
17142	NO SAMPLE	NO SAMPLE
17143	NO SAMPLE	NO SAMPLE
17144	40	LT. BRN
17145	30	DRK. BRN
17146	30	DRK. BRN
17147	NO SAMPLE	NO SAMPLE
17148	NO SAMPLE	NO SAMPLE
17149	NO SAMPLE	NO SAMPLE
17150	30	LT. BRN

Station (value)	SOIL DEPTH	SOIL COLOUR
17151	NO SAMPLE	NO SAMPLE
17152	40	LT. BRN
17153	NO SAMPLE	NO SAMPLE
17154	40	MED. BRN
17155	NO SAMPLE	NO SAMPLE
17156	30	LT. BRN
17157	NO SAMPLE	NO SAMPLE
17158	20	MED. BRN
17159	NO SAMPLE	NO SAMPLE
17160	30	LT. BRN
17161	50	LT. BRN
19118	20	LT. BRN
19119	20	LT. BRN
19120	20	LT. BRN
19121	NO SAMPLE	NO SAMPLE
19122	20	LT. BRN
19123	NO SAMPLE	NO SAMPLE
19124	NO SAMPLE	NO SAMPLE
19125	20	LT. BRN

Station (value)	SOIL DEPTH	SOIL COLOUR
19126	20	MED. BRN
19127	NO SAMPLE	NO SAMPLE
19128	20	LT. BRN
19129	NO SAMPLE	NO SAMPLE
19130	20	MED. BRN
19131	NO SAMPLE	NO SAMPLE
19132	20	LT. BRN
19133	NO SAMPLE	NO SAMPLE
19134	30	LT. BRN
19135	20	LT. BRN
19136	20	LT. BRN
19137	20	LT. BRN
19138	30	LT. BRN
19139	20	LT. BRN
19140	20	LT. BRN
19141	30	LT. BRN
19142	30	LT. BRN
19143	20	MED. BRN
19144	20	MED. BRN

Station (value)	SOIL DEPTH	SOIL COLOUR
19145	NO SAMPLE	NO SAMPLE
19146	NO SAMPLE	NO SAMPLE
19147	NO SAMPLE	NO SAMPLE
19148	NO SAMPLE	NO SAMPLE
19149	NO SAMPLE	NO SAMPLE
19150	20	MED. BRN
19151	20	MED. BRN
19152	20	LT. BRN
19153	20	MED. BRN
19154	NO SAMPLE	NO SAMPLE
19155	NO SAMPLE	NO SAMPLE
19156	NO SAMPLE	NO SAMPLE
19157	NO SAMPLE	NO SAMPLE
19158	NO SAMPLE	NO SAMPLE
19159	NO SAMPLE	NO SAMPLE
19160	NO SAMPLE	NO SAMPLE
19161	NO SAMPLE	NO SAMPLE
21120	NO SAMPLE	NO SAMPLE
21121	30	LT. BRN

Station (value)	SOIL DEPTH	SOIL COLOUR
21122	NO SAMPLE	NO SAMPLE
21123	50	DRK. BRN
21124	40	DRK. BRN
21125	NO SAMPLE	NO SAMPLE
21126	30	LT. BRN
21127	NO SAMPLE	NO SAMPLE
21128	40	LT. BRN
21129	NO SAMPLE	NO SAMPLE
21130	NO SAMPLE	NO SAMPLE
21131	30	LT. BRN
21132	40	MED. BRN
21133	NO SAMPLE	NO SAMPLE
21134	40	DRK. BRN
21135	NO SAMPLE	NO SAMPLE
21136	NO SAMPLE	NO SAMPLE
21137	NO SAMPLE	NO SAMPLE
21138	30	LT. BRN
21139	20	LT. BRN
21140	20	MED. BRN

Station (value)	SOIL DEPTH	SOIL COLOUR
21141	50	DRK. BRN
21142	NO SAMPLE	NO SAMPLE
21143	NO SAMPLE	NO SAMPLE
21144	NO SAMPLE	NO SAMPLE
21145	NO SAMPLE	NO SAMPLE
21146	NO SAMPLE	NO SAMPLE
21147	NO SAMPLE	NO SAMPLE
21148	NO SAMPLE	NO SAMPLE
21149	NO SAMPLE	NO SAMPLE
21150	40	MED. BRN
21151	NO SAMPLE	NO SAMPLE
21152	20	MED. BRN
21153	NO SAMPLE	NO SAMPLE
21154	30	LT. BRN
21155	NO SAMPLE	NO SAMPLE
21156	20	MED. BRN
21157	NO SAMPLE	NO SAMPLE
21158	30	LT. BRN
21159	NO SAMPLE	NO SAMPLE

Station (value)	SOIL DEPTH	SOIL COLOUR
21160	30	LT. BRN
21161	20	MED. BRN
23121	NO SAMPLE	NO SAMPLE
23122	30	DRK. BRN
23123	NO SAMPLE	NO SAMPLE
23124	20	LT. BRN
23125	NO SAMPLE	NO SAMPLE
23126	50	LT. BRN
23127	NO SAMPLE	NO SAMPLE
23128	30	LT. BRN
23129	NO SAMPLE	NO SAMPLE
23130	NO SAMPLE	NO SAMPLE
23131	NO SAMPLE	NO SAMPLE
23132	NO SAMPLE	NO SAMPLE
23133	40	LT. BRN
23134	30	LT. BRN
23135	NO SAMPLE	NO SAMPLE
23136	50	DRK. BRN
23137	NO SAMPLE	NO SAMPLE

Station (value)	SOIL DEPTH	SOIL COLOUR
23138	20	DRK. BRN
23139	NO SAMPLE	NO SAMPLE
23140	30	LT. BRN
23141	40	LT. BRN
23142	NO SAMPLE	NO SAMPLE
23143	NO SAMPLE	NO SAMPLE
23144	NO SAMPLE	NO SAMPLE
23145	NO SAMPLE	NO SAMPLE
23146	NO SAMPLE	NO SAMPLE
23147	NO SAMPLE	NO SAMPLE
23148	NO SAMPLE	NO SAMPLE
23149	NO SAMPLE	NO SAMPLE
23150	NO SAMPLE	NO SAMPLE
23151	NO SAMPLE	NO SAMPLE
23152	NO SAMPLE	NO SAMPLE
23153	NO SAMPLE	NO SAMPLE
23154	NO SAMPLE	NO SAMPLE
23155	NO SAMPLE	NO SAMPLE
23156	NO SAMPLE	NO SAMPLE

Station (value)	SOIL DEPTH	SOIL COLOUR
23157	NO SAMPLE	NO SAMPLE
23158	NO SAMPLE	NO SAMPLE
23159	NO SAMPLE	NO SAMPLE
23160	NO SAMPLE	NO SAMPLE
23161	NO SAMPLE	NO SAMPLE
25124	30	LT. BRN
25125	50	LT. BRN
25126	50	LT. BRN
25127	NO SAMPLE	NO SAMPLE
25128	40	DRK. BRN
25129	NO SAMPLE	NO SAMPLE
25130	30	LT. BRN
25131	40	LT. BRN
25132	NO SAMPLE	NO SAMPLE
25133	30	LT. BRN
25134	30	LT. BRN
25135	NO SAMPLE	NO SAMPLE
25136	NO SAMPLE	NO SAMPLE
25137	NO SAMPLE	NO SAMPLE

Station (value)	SOIL DEPTH	SOIL COLOUR
25138	60	LT. BRN
25139	NO SAMPLE	NO SAMPLE
25140	50	LT. BRN
25141	30	LT. BRN
25142	20	LT. BRN
25143	NO SAMPLE	NO SAMPLE
25144	NO SAMPLE	NO SAMPLE
25145	NO SAMPLE	NO SAMPLE
25146	NO SAMPLE	NO SAMPLE
25147	NO SAMPLE	NO SAMPLE
25148	NO SAMPLE	NO SAMPLE
25149	NO SAMPLE	NO SAMPLE
25150	20	MED. BRN
25151	20	DRK. BRN
25152	20	DRK. BRN
25153	20	LT. BRN
25154	20	LT. BRN
25155	20	LT. BRN
25156	20	LT. BRN

Station (value)	SOIL DEPTH	SOIL COLOUR
25157	NO SAMPLE	NO SAMPLE
25158	NO SAMPLE	NO SAMPLE
25159	NO SAMPLE	NO SAMPLE
25160	20	LT. BRN
25161	NO SAMPLE	NO SAMPLE
27130	NO SAMPLE	NO SAMPLE
27131	NO SAMPLE	NO SAMPLE
27132	50	LT. BRN
27133	30	LT. BRN
27134	40	LT. BRN
27135	50	LT. BRN
27136	NO SAMPLE	NO SAMPLE
27137	50	DRK. BRN
27138	40	LT. BRN
27139	30	LT. BRN
27140	NO SAMPLE	NO SAMPLE
27141	NO SAMPLE	NO SAMPLE
27142	30	DRK. BRN
27143	NO SAMPLE	NO SAMPLE

Station (value)	SOIL DEPTH	SOIL COLOUR
27144	NO SAMPLE	NO SAMPLE
27145	NO SAMPLE	NO SAMPLE
27146	NO SAMPLE	NO SAMPLE
27147	NO SAMPLE	NO SAMPLE
27148	NO SAMPLE	NO SAMPLE
27149	NO SAMPLE	NO SAMPLE
27150	40	LT. BRN
27151	30	LT. BRN
27152	20	MED. BRN
27153	NO SAMPLE	NO SAMPLE
27154	40	MED. BRN
27155	NO SAMPLE	NO SAMPLE
27156	20	LT. BRN
27157	NO SAMPLE	NO SAMPLE
27158	30	LT. BRN
27159	NO SAMPLE	NO SAMPLE
27160	20	MED. BRN
27161	20	MED. BRN
29126	NO SAMPLE	NO SAMPLE

Station (value)	SOIL DEPTH	SOIL COLOUR
29127	NO SAMPLE	NO SAMPLE
29128	30	MED. BRN
29129	30	LT. BRN
29130	40	LT. BRN
29131	NO SAMPLE	NO SAMPLE
29132	50	LT. BRN
29133	NO SAMPLE	NO SAMPLE
29134	NO SAMPLE	NO SAMPLE
29135	40	LT. BRN
29136	70	LT. BRN
29137	NO SAMPLE	NO SAMPLE
29138	30	LT. BRN
29139	NO SAMPLE	NO SAMPLE
29140	30	LT. BRN
29141	NO SAMPLE	NO SAMPLE
29142	40	LT. BRN
29143	30	LT. BRN
29144	30	DRK. BRN
29145	NO SAMPLE	NO SAMPLE

Station (value)	SOIL DEPTH	SOIL COLOUR
29146	NO SAMPLE	NO SAMPLE
29147	NO SAMPLE	NO SAMPLE
29148	NO SAMPLE	NO SAMPLE
29149	20	MED. BRN
29150	20	DRK. BRN
29151	20	MED. BRN
29152	20	MED. BRN
29153	NO SAMPLE	NO SAMPLE
29154	30	LT. BRN
29155	NO SAMPLE	NO SAMPLE
29156	20	MED. BRN
29157	20	LT. BRN
29158	20	LT. BRN
29159	NO SAMPLE	NO SAMPLE
29160	20	MED. BRN
29161	20	LT. BRN
31126	NO SAMPLE	NO SAMPLE
31127	40	DRK. BRN
31128	NO SAMPLE	NO SAMPLE

Station (value)	SOIL DEPTH	SOIL COLOUR
31129	20	LT. BRN
31130	40	MED. BRN
31131	50	LT. BRN
31132	40	LT. BRN
31133	NO SAMPLE	NO SAMPLE
31137	NO SAMPLE	NO SAMPLE
31138	20	LT. BRN
31139	NO SAMPLE	NO SAMPLE
31140	NO SAMPLE	NO SAMPLE
31141	NO SAMPLE	NO SAMPLE
31142	NO SAMPLE	NO SAMPLE
31143	40	DRK. BRN
31144	NO SAMPLE	NO SAMPLE
31145	NO SAMPLE	NO SAMPLE
31146	30	DRK. BRN
31147	NO SAMPLE	NO SAMPLE
31148	NO SAMPLE	NO SAMPLE
31150	NO SAMPLE	NO SAMPLE
31151	NO SAMPLE	NO SAMPLE

Station (value)	SOIL DEPTH	SOIL COLOUR
31152	40	DRK. BRN
31154	40	DRK. BRN
31155	NO SAMPLE	NO SAMPLE
31156	30	DRK. BRN
31158	40	DRK. BRN
31159	NO SAMPLE	NO SAMPLE
31160	20	LT. BRN
31161	NO SAMPLE	NO SAMPLE
33147	NO SAMPLE	NO SAMPLE
33148	30	LT. BRN
33150	50	LT. BRN
33152	20	LT. BRN
33153	NO SAMPLE	NO SAMPLE
33154	30	DRK. BRN
33156	30	DRK. BRN
33157	NO SAMPLE	NO SAMPLE
33158	NO SAMPLE	NO SAMPLE
33159	30	DRK. BRN
33160	40	LT. BRN

Station (value)	SOIL DEPTH	SOIL COLOUR
33161	30	LT. BRN

STATION	NORTHING WGS 84	EASTING WGS 84	MAGNETIC READINGS
1101	5287474.85	363421.81	56684.99
1102	5287449.65	363422.14	56731.85
1103	5287425.8	363421.7	56743.49
1104	5287401.95	363421.25	56756.49
1105	5287375.14	363422.12	56703.58
1106	5287349.72	363422.17	56703.61
1107	5287324.64	363420.86	56683.98
1108	5287300.59	363417.6	56724.04
1109	5287274.8	363415.41	56656.03
1110	5287249.65	363417.76	56694.74
1111	5287225.88	363418.26	56609.54
1112	5287199.87	363418.45	56623.84
1113	5287175.02	363419.22	56162.58
1114	5287150.11	363420.54	56410.05
1115	5287125.13	363420.75	56490.47
1116	5287100.21	363423.79	57642.72
1117	5287075.18	363426.81	57426.79
1118	5287049.71	363427.51	57201.96
1119	5287025.8	363421.87	56924.13
1120	5287000	363421.6	56771.81
1121	5286974.11	363421.18	56794.45
1122	5286949.64	363421.73	56836.1
1123	5286923.33	363422.95	57132.5
1124	5286899.66	363422.36	57211.3
1125	5286874.5	363422.1	56887.24
1126	5286849.26	363421.84	56798.31
1127	5286824.48	363421.47	56780.77
1128	5286800.45	363422.36	56758.24
1129	5286773.91	363421.96	56776.27
1130	5286751.09	363421.1	56767.63
1131	5286726.37	363422.3	56938.2
1132	5286700.64	363422.14	57058.44
1133	5286676.01	363422.13	56938.74
1134	5286650.9	363422.27	56823.02
1135	5286625.84	363421.65	56793.36
1136	5286599.31	363423.19	56837.15
1137	5286574.55	363423.1	56962.9
1138	5286550.2	363422.59	57475.77
1139	5286524.66	363422.66	58133.9
1140	5286501.15	363423.53	57211.83
1141	5286473.93	363421.91	56814.53
1142	5286450.51	363423.05	56965
1143	5286425.24	363423.03	58185.04
1144	5286399.45	363421.04	57462.78
1145	5286375.75	363421.54	57237.56
1146	5286348.67	363421.15	57093.79
1147	5286325.54	363421.02	57012.99
1148	5286300.51	363421.94	57041.21
1149	5286275.68	363422.87	56969.81
1150	5286250.8	363422.3	56897.69

1151	5286225.85	363421.58	56881.7
1152	5286200.54	363421.84	56852.03
1153	5286174.99	363420.78	56789.86
1154	5286150.69	363421.46	56733.85
1155	5286125.07	363422	57059.11
1156	5286101.28	363422.2	56895.72
1157	5286074.27	363421.37	57287.18
1158	5286049.49	363422.79	57814.09
1159	5286028.26	363422.01	57850.62
1160	5286000.75	363420.45	57036.26
1161	5285974.24	363421.96	57447.19
3101	5287475.05	363520.95	56779.98
3102	5287449.54	363522.22	56771.31
3103	5287425.74	363521.68	56652.36
3104	5287400.45	363521.77	56802.86
3105	5287374.89	363522.01	56754.2
3106	5287350.48	363521.92	56757.59
3107	5287325.08	363521.15	56776.82
3108	5287299.93	363522.05	56726.28
3109	5287274.58	363520.92	56741.87
3110	5287249.75	363521.53	56753.46
3111	5287225.59	363522.9	56717.55
3112	5287200.26	363523.45	56686.61
3113	5287173.8	363522.07	56717.14
3114	5287149.08	363522.78	56630.11
3115	5287123.6	363523.2	56726.02
3116	5287098.06	363523.6	56984.44
3117	5287074.62	363521.06	58038.51
3118	5287050.07	363521.66	57627.23
3119	5287024.23	363521.75	57176.91
3120	5286999.8	363522.4	56999.47
3121	5286975.35	363522.96	56957.78
3122	5286951.1	363522.6	56992.97
3123	5286925.43	363521.16	57048.47
3124	5286899.34	363521.18	57116.28
3125	5286875.05	363522.41	57178.12
3126	5286849.6	363521.54	57249.33
3127	5286824.67	363522.08	56859.42
3128	5286799.2	363520.51	56775.83
3129	5286776.67	363523.67	56768.84
3130	5286751.44	363520.61	56842.43
3131	5286725.47	363523.26	56852.69
3132	5286701.51	363523.4	56964.24
3133	5286675.16	363523.24	56917.66
3134	5286650.67	363520.64	56914.65
3135	5286624.55	363522.14	56858.41
3136	5286600.45	363523.26	56925.66
3137	5286574.43	363521.77	57123.79
3138	5286551.48	363520.24	57280.11
3139	5286524.49	363520.19	57312.84
3140	5286499.39	363522.07	57462.45

3141	5286475.96	363523.54	56872.32
3142	5286450.41	363522.22	56773.38
3143	5286426	363522.05	57954.01
3144	5286400.36	363520.81	58386.69
3145	5286375.42	363521.99	57471.75
3146	5286350.39	363521.52	57217.4
3147	5286326.62	363523.56	57133.98
3148	5286298.87	363522.5	57008.43
3149	5286274.6	363522.17	56968.44
3150	5286249.4	363521.8	56909.49
3151	5286224.24	363521.39	56821.66
3152	5286198.62	363521.02	56768.38
3153	5286175.52	363521.05	56628.67
3154	5286148.47	363523.14	56874.38
3155	5286125.26	363522.42	56927.05
3156	5286099.59	363522.12	57019.5
3157	5286074.4	363522.18	57158.57
3158	5286049.86	363522.22	57594.31
3159	5286024.41	363521.02	57290.13
3160	5285999.2	363521.8	57117.55
3161	5285973.89	363522.49	57486.62
5101	5287476.29	363622.55	56805.9
5102	5287449.05	363621.6	56766.81
5103	5287426.01	363620.82	56766.47
5104	5287399.61	363621.98	56760.43
5105	5287374.76	363621.48	56755.16
5106	5287349.54	363622.34	56752.56
5107	5287325.04	363623.04	56749.66
5108	5287299.67	363621.91	56661.99
5109	5287275.26	363622.69	56651.63
5110	5287249.56	363622.05	56594.31
5111	5287225	363621.5	56692.21
5112	5287200.08	363620.99	56704.96
5113	5287175.27	363622.58	56741.94
5114	5287149.9	363622.3	56730.02
5115	5287125.79	363621.53	56736.7
5116	5287100.05	363622.41	56805.87
5117	5287075.09	363621.39	57065
5118	5287049.7	363621.6	57251.12
5119	5287024.28	363621.76	57280.99
5120	5287004.31	363619.97	56989.42
5121	5286976.9	363620.5	56952.36
5122	5286949.49	363621	56694.95
5123	5286924.7	363621.3	56617.28
5124	5286899.84	363621.57	56951.43
5125	5286875	363621.4	56596.86
5126	5286850.11	363621.12	56594.2
5127	5286825	363621.5	56885.55
5128	5286799.8	363621.78	57306.44
5129	5286774.3	363621.2	56404.57
5130	5286748.69	363620.61	56591.56

5131	5286724.7	363621.3	56704.92
5132	5286700.63	363621.9	56727.41
5133	5286675.8	363621.8	56953.2
5134	5286650.9	363621.75	56833.31
5135	5286624.7	363622.3	56828.73
5136	5286598.43	363622.85	56878.66
5137	5286574.2	363622.2	56959.64
5138	5286549.98	363621.59	57032.12
5139	5286524.7	363621.5	57128.83
5140	5286499.44	363621.36	57079.41
5141	5286475.55	363621.14	56937.27
5142	5286449.65	363621.64	56910.7
5143	5286425.06	363622.05	59130.8
5144	5286400.76	363620.98	57958.91
5145	5286375.55	363621.92	57367.9
5146	5286350.58	363622.4	57191.9
5147	5286325.2	363622.2	57321.1
5148	5286299.72	363621.92	56872.05
5149	5286274.4	363621.6	56832.71
5150	5286249.07	363621.33	56809.12
5151	5286224.9	363621.6	56756.39
5152	5286200.57	363621.83	56727.9
5153	5286175.8	363622.6	56864.18
5154	5286151.02	363623.41	56680.17
5155	5286125.14	363622.34	57042.61
5156	5286099.8	363621.8	57703.61
5157	5286074.39	363621.32	57267.99
5158	5286050.3	363621.7	56953.73
5159	5286026.08	363622.04	56761.45
5160	5285999.83	363621.65	58118.06
5161	5285975.36	363622.42	57754.27
7101	5287473.5	363722.11	56732.96
7102	5287450.35	363721.19	56748.15
7103	5287424.81	363722.13	56729.33
7104	5287400.16	363721.7	56732.89
7105	5287375.9	363721.64	56715.47
7106	5287350.19	363722.18	56694.46
7107	5287324.63	363721.27	56741.56
7108	5287301.57	363721.06	56842.85
7109	5287275.9	363721.7	56738.33
7110	5287250.21	363722.32	56746.66
7111	5287226.46	363722.13	56764.1
7112	5287199.09	363720.94	56777.41
7113	5287174.2	363721.2	56803.4
7114	5287149.3	363721.37	56823.43
7115	5287125.79	363721.17	56932.49
7116	5287100.33	363721.74	56997.66
7117	5287075.89	363721.44	57017.14
7118	5287053.11	363722.23	57097.87
7119	5287024.19	363722.12	57057.69
7120	5286999.76	363723.44	57239.52

7121	5286975.4	363721.66	57138.12
7122	5286949.01	363722.99	57063.88
7123	5286924.83	363722.48	56946.27
7124	5286899.6	363721.2	57119.74
7125	5286875.19	363720.53	57145.53
7126	5286849.76	363721.86	57047.65
7127	5286825.94	363723.84	57013.02
7128	5286799.24	363722.68	57081.81
7129	5286774.89	363722.59	57081.38
7130	5286750.74	363722.34	57057.24
7131	5286725.49	363723.22	57303.99
7132	5286699.02	363723.11	56940.3
7133	5286675.32	363722.95	57074.62
7134	5286650.5	363722.7	57183.88
7135	5286625.71	363722.37	57232.93
7136	5286600.3	363723.01	56853.42
7137	5286574.7	363720.91	56966.24
7138	5286549.78	363722.8	56938.91
7139	5286524.55	363722.63	56897.46
7140	5286500.4	363721.7	56649.11
7141	5286475.33	363722.15	57266.23
7142	5286450.53	363721.79	60035.99
7143	5286424.91	363722.99	59079.34
7144	5286400.16	363722.63	57761
7145	5286375.24	363722.7	57763.91
7146	5286349.89	363722.64	57404.27
7147	5286326.22	363722.24	57785.37
7148	5286299.58	363721.93	57011.99
7149	5286277.11	363720.69	56938.92
7150	5286250.32	363721.39	57025.02
7151	5286224.58	363722.63	56862.8
7152	5286200.4	363722.6	56951.99
7153	5286176.07	363722.48	56781.61
7154	5286151.13	363722.03	57005.7
7155	5286126.15	363721.25	57465.9
7156	5286099.34	363721.04	56983.26
7157	5286073.81	363720.97	57199.55
7158	5286050.08	363722.69	57243.51
7159	5286025.36	363721.52	57704.28
7160	5285999.16	363721.74	57243.2
7161	5285974.37	363723.15	57554.37
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9102	5287449.38	363821.66	56777.87
9103	5287425.38	363822.17	56748.07
9104	5287400.17	363822.17	56717.2
9105	5287375.14	363822.31	56706.13
9106	5287349.81	363821.84	56719.95
9107	5287324.9	363822.2	
9108	5287299.9	363822.6	
9109	5287275.03	363822.98	56720.09
9110	5287249.46	363821.62	56714.91

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9114	5287149.96	363822.11	56724.02
9115	5287124.26	363822.84	56736.2
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9117	5287074.21	363821.53	56773.77
9118	5287049.44	363822.08	56798.98
9119	5287024.68	363822.13	56736.68
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9126	5286851.07	363822.05	56985.98
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9156	5286099.3	363821.14	57787.26
9157	5286074.74	363820.55	57303.61
9158	5286049.55	363822.23	57205.3
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9160	5286000.1	363820.98	56937.62
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13118	5287049.56	364021.73	56709.67
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15119	5287024.15	364122.29	56760.48

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15150	5286251.25	364121.49	56828.25
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21140	5286500.24	364421.94	56915.74
21141	5286475.33	364422.28	59150.97
21142	5286450.14	364421.94	60581.51

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21146	5286350	364421.97	57759
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21153	5286176.01	364423.06	56673.63
21154	5286150.36	364422.95	56597.56
21155	5286124.2	364422.4	56796.8
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21157	5286075.63	364421.29	56312.09
21158	5286050.4	364421.3	56332.34
21159	5286025.18	364421.2	56225.12
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23121	5286975.36	364521.72	56708.66
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23123	5286925.1	364522.4	56778.86
23124	5286900.28	364522.42	56740.3
23125	5286875.2	364522.4	56676.72
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23127	5286825	364522.1	56937.95
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23138	5286550.01	364521.72	56787.64
23139	5286525.2	364522	56899.39
23140	5286500.34	364522.19	57005.58
23141	5286475	364521.8	60041.88
23142	5286449.63	364521.27	60286.41
23143	5286425.1	364521.5	60604.55
23144	5286400.59	364521.56	59206.12
23145	5286375.48	364522.15	58439.68
23146	5286350.2	364522.2	58440.58
23147	5286324.79	364522.12	57571.23
23148	5286300.62	364521.12	57455.64
23149	5286274.97	364522.12	57308.31
23150	5286249.6	364522.4	56867.15
23151	5286223.86	364521.58	56856.61
23152	5286201.28	364521.69	56648.91

23153	5286176.56	364521.73	56834.02
23154	5286151.48	364521.13	56957.47
23155	5286125.22	364523.34	56954.3
23156	5286100.56	364521.47	57173.82
23157	5286075.16	364522.1	56585.75
23158	5286049.66	364521.29	56420.26
23159	5286024.51	364522.27	56445.55
23160	5285999.84	364522.07	56260.4
23161	5285973.24	364521.4	59702.74
25124	5286900.05	364624.75	56650.22
25125	5286874.45	364622.24	56681.18
25126	5286849.73	364621.25	57229.25
25127	5286825.06	364621.89	56959.39
25128	5286799.83	364622.37	56768.8
25129	5286775.3	364622.2	56832.55
25130	5286750.68	364622	56822.35
25131	5286725.3	364622.2	56872.96
25132	5286699.76	364622.28	56833.37
25133	5286674.94	364622.01	56837.18
25134	5286649.52	364622.09	56667.68
25135	5286624.7	364621.9	57191.84
25136	5286599.81	364621.74	56703.05
25137	5286574.79	364622.47	56721.79
25138	5286549.38	364622.32	56791.27
25139	5286524.69	364621.82	56938.13
25140	5286499.18	364622.67	57169.73
25141	5286474.5	364622.2	58290.48
25142	5286449.82	364621.58	61913.47
25143	5286424.61	364622.36	59177.75
25144	5286400.76	364622.43	58746.65
25148	5286300.24	364622.08	57374.79
25149	5286275.1	364621.93	57258.53
25150	5286250.15	364621.74	57202.94
25151	5286225.6	364621.9	57212.58
25152	5286201.02	364622.12	56722.78
25153	5286175.25	364621.8	56867.95
25154	5286149.77	364621.15	56766.47
25155	5286124.56	364622.3	57342.69
25156	5286099.9	364622.2	56685.97
25157	5286075.22	364621.96	56911.58
25158	5286050.1	364622	56684.35
25159	5286024.86	364621.91	56647.07
25160	5286000.64	364621	56344.38
25161	5285976.52	364621.09	56455.85
27130	5286751.15	364722.48	56772.16
27131	5286725.5	364722.3	56777.62
27132	5286699.79	364722	56800.06
27133	5286675.49	364722.27	56747.4
27134	5286650.51	364722.06	56906.74
27135	5286625.2	364722.42	56836.34
27136	5286600.29	364722.02	57027.28

27137	5286574.84	364721.48	56804.03
27138	5286549.91	364722.05	56795.86
27139	5286525.51	364722.27	56849.18
27140	5286500.45	364722.43	56975.55
27141	5286474.95	364722.08	57181.24
27142	5286449.89	364722.09	59993.11
27143	5286425.2	364722.2	60726.05
27144	5286400.44	364722.23	59072.28
27145	5286374.61	364721.34	58362.01
27148	5286299.74	364722.03	57206.16
27149	5286274.53	364722.74	57070.54
27150	5286249.75	364722.47	57023.18
27151	5286225.4	364722.3	57086.68
27152	5286200.91	364722.09	57164.22
27153	5286174.56	364722.29	57050.88
27154	5286149.9	364722.3	56818.67
27155	5286125.1	364722.21	57037.28
27156	5286098.97	364722.39	56662.91
27157	5286075.63	364721.31	56826.58
27158	5286050.51	364722.81	56773.69
27159	5286025.12	364720.59	56584.91
27160	5285998.73	364721.93	56004.22
27161	5285972.52	364719.65	56737.75
29126	5286849.71	364822.38	56739.91
29127	5286824.68	364821.53	56705.11
29128	5286800.18	364821.49	56741.94
29129	5286774.41	364822.15	57013.3
29130	5286750.11	364822.07	56776.7
29131	5286725.26	364822.13	56715.29
29132	5286699.63	364822.24	56823.56
29133	5286674.6	364822.4	56842.85
29134	5286649.58	364822.53	56907.26
29135	5286624.9	364822.1	56816.41
29136	5286600.14	364821.57	56870.82
29137	5286575	364821.9	56757.56
29138	5286549.83	364822.19	57173.73
29139	5286524.58	364821.76	56862.8
29140	5286499.83	364822.16	56699.69
29141	5286474.9	364821.9	56530.36
29142	5286449.96	364821.5	56429.11
29143	5286424.45	364821.71	58757.03
29144	5286399.91	364823.18	58750
29145	5286373.44	364823.35	57313.84
29146	5286349.96	364822.05	57105.84
29147	5286325.2	364821.71	57005.4
29148	5286299.9	364821.74	56907.34
29149	5286274.64	364821.99	56896.22
29150	5286250.1	364822.13	56865.59
29151	5286225.32	364822.08	56881.02
29152	5286200.67	364821.61	56984.82
29153	5286175.85	364821.15	57068.94

29154	5286151.14	364821.92	56906.67
29155	5286124.66	364822.62	56943.59
29156	5286099.34	364820.91	57114.11
29157	5286074.56	364821.48	56951.32
29158	5286051.22	364821.49	56734.77
29159	5286024.75	364821.34	56605.93
29160	5286000.49	364823.03	56753.2
29161	5285975.06	364823.1	56763.35
31126	5286849.75	364922.12	56773.83
31127	5286825.27	364922.38	56845.1
31128	5286799.5	364921.84	56927
31129	5286775.26	364922.05	57182.3
31130	5286750.4	364921.7	57204.99
31131	5286724.69	364921.75	57289.09
31132	5286700.36	364921.55	57153.74
31133	5286676	364922.47	56895.97
31137	5286575.46	364922.38	56842.2
31138	5286550.55	364922.02	56894.14
31139	5286524.51	364921.63	56841.36
31140	5286500.19	364922.46	56782.22
31141	5286475.02	364922.47	56667.27
31142	5286450.45	364921.75	56246.23
31143	5286424.79	364921.41	58535.47
31144	5286400.49	364922.37	56967.42
31145	5286377.29	364938.53	57372.07
31146	5286350.57	364922	57096.1
31147	5286324.97	364921.93	57190.67
31148	5286300.01	364921.05	56936.02
31149	5286275.2	364921.7	56875.02
31150	5286250.35	364922.31	56867.23
31151	5286225.28	364921.65	56838.88
31152	5286199.77	364921.55	56912.58
31153	5286175	364921.7	56926.9
31154	5286150.13	364921.73	56902.35
31155	5286126.1	364922.77	57002.08
31156	5286099.59	364920.94	58925.61
31157	5286074.7	364921.4	56931.36
31158	5286049.85	364921.75	57265.13
31159	5286025.19	364922.39	57082.2
31160	5286000.37	364922.26	57227.95
31161	5285975.21	364921.58	56741.69
33147	5286325.39	365021.54	56887.86
33148	5286300.1	365021.53	56859.7
33149	5286274.8	365022	57019.41
33150	5286249.52	365022.44	56847.71
33151	5286224.8	365022	56791.36
33152	5286199.98	365021.52	57719.64
33153	5286174.58	365022.06	57052.15
33154	5286150.03	365022.44	57007.61
33155	5286124.8	365022	57158.57
33156	5286099.56	365021.54	57295.35

33157	5286074.57	365021.58	57050.59
33158	5286049.46	365022.31	57048.26
33159	5286025.03	365021.71	56983.89
33160	5285999.79	365022.07	57215
33161	5285975.26	365022.07	56882.4

		Sept. 17, 2006				
Point	Reading	Height (cm)	Time	"B" Zone	"C" Zone	
GRN BASE IN	4316.58	0	13:04:00	0	0	
1101	4320.10	10	13:29:00	1,0,0,0	1,2,1,0,0,0	
1102	4320.05	10	13:37:00	0	0	
1104	4319.74	10	13:46:00	0	0	
1106	4319.89	0	13:51:00	0	0	
1108	4319.90	0	13:58:00	0	0	
1110	4319.48	25	14:04:00	1,0,1,2	2,3,3.1,2,1	
1112	4318.52	20	14:09:00	0	1,1,1,0,0,0	
1114	4318.38	30	14:13:00	0	0,1,1,0,0,1	
1116	4317.37	20	14:21:00	0	0,1,1,0,0,0	
1118	4317.72	35	14:26:00	0	1,0,1,0,0,0	
1120	4317.20	30	14:33:00	0	1,1,0,0,1,1	
1122	4317.65	10	14:39:00	0	1,2,1,0,0,0	
1124	4317.42	10	14:46:00	0	0	
1126	4316.80	10	14:52:00	0	0	
1128	4316.91	0	14:57:00	1,1,0,0	0,0,0,1,2,2	
1130	4317.40	0	15:02:00	0,0,1,0	0,0,0,2,2,1	
1132	4317.35	0	15:10:00	0	0,0,1,0,0,0	
1134	4315.85	30	15:13:00	0,1,0,0	1,2,2,0,0,1	
1136	4316.45	0	15:19:00	0	0,1,1,0,0,0	
1138	4316.55	0	15:28:00	1,1,1,0	1,2,2,0,1,1	
1140	4316.61	0	15:36:00	0	0,0,0,1,1,1	
1142	4318.65	20	15:44:00	1,0,0,1	2,2,2,1,1,1	
1144	4318.70	10	15:52:00	0	0	
1146	4318.50	0	15:57:00	0	0	
1148	4318.35	10	16:04:00	1,0,0,0	1,1,0,0,0,0	
1150	4318.05	40	16:11:00	0	0	
1152	4318.03	30	16:14:00	0,1,1,0	0,0,0,1,1,1	
1154	4315.80	30	16:22:00	1,0,1,1	1,1,1,2,3,3	
1156	4315.03	10	16:28:00	1,0,1,0	2,1,0,1,2,1	
1158	4313.91	0	16:38:00	0	1,1,0,1,1,1	
1160	4313.73	0	16:42:00	1,0,0,0	1,1,1,0,0,0	
5160	4313.25	0	16:59:00	1,0,1,0	2,2,2,1,0,2	
5158	4313.75	30	17:05:00	1,0,0,1	2,3,3,3,1,2	
5156	4314.20	0	17:11:00	1,0,0,0	1,1,0,0,2,1	
5154	4314.70	0	17:19:00	1,0,0,1	1,0,1,1,1,0	
5150	4317.73	0	17:28:00	0	0	
5148	4318.55	0	17:39:00	0	1,0,1,1,0,1	
5146	4318.55	0	17:44:00	0	0	
5144	4317.67	0	17:49:00	1,0,4,0	4,0,1,1,2,2	
5142	4318.30	0	17:56:00	1,0,1,0	1,2,2,2,1,1	
5140	4315.93	0	18:04:00	0,1,1,2	1,1,1,3,3,3	
5138	4315.75	0	18:10:00	0	0	
5136	4316.33	0	18:14:00	0	0	
5134	4316.40	0	18:19:00	0	0	
5132	4316.55	10	18:23:00	0	1,0,0,1,1,0	
5130	4316.65	0	18:27:00	0	0	

5128	4317.05	0	18:32:00	0	0	
5126	4317.03	20	18:38:00	0	1,1,1,0,0,1	
5124	4317.45	20	18:43:00	0	0	
5122	4316.68	0	18:48:00	1,0,0,0	1,0,0,2,2,0	
5120	4316.06	0	18:54:00	0	1,1,1,0,2,2	
5118	4316.07	0	19:05:00	0	0	
5114	4316.81	0	19:14:00	0,4,0,4	4,4,4,5,5,5	
GRN BASE OUT	4316.65	0	19:27:00	0	0	
		Sept. 18, 2006				
GRN BASE IN	4316.56	0	9:32:00	0	0	
9110	4319.02	0	10:11:00	1,1,0,1	3,3,2,3,3,3	
9112	4319.10	0	10:20:00	1,1,0,0	2,2,2,3,3,3	
9114	4316.95	0	10:29:00	0	3,3,3,1,1,1	
9116	4316.33	0	10:36:00	0	0	
9118	4316.41	0	10:42:00	0	0	
9120	4316.30	0	10:47:00	0	0	
13124	4316.43	0	10:53:00	0	0	
13122	4316.18	10	10:57:00	0	0	
13120	4316.67	0	11:03:00	0	1,1,1,0,0,0	
13118	4317.96	0	11:08:00	0	1,1,1,0,0,0	
13116	4318.20	0	11:14:00	1,0,0,0	2,2,2,1,0,0	
13114	4320.08	0	11:20:00	0	0	
9122	4317.08	20	13:25:00	0	0	
9124	4317.20	0	13:29:00	0	0	
9126	4316.92	10	13:36:00	0	0	
9128	4317.00	20	13:42:00	0	1,2,1,0,0,0	
9130	4315.59	0	13:47:00	1,1,0,0	1,1,2,0,0,1	
9132	4315.55	0	13:52:00	0	0	
9134	4315.55	0	13:56:00	0	0	
9136	4315.40	0	14:00:00	0	0	
9138	4315.10	0	14:05:00	0	0	
9140	4315.10	0	14:10:00	0,0,0,1	0,0,0,6,6,6	
9142	4317.52	70	14:16:00	0	1,1,1,0,0,0	
9144	4317.86	0	14:22:00	0	0	
9146	4317.57	10	14:26:00	0	1,1,1,0,0,0	
9148	4315.38	0	14:31:00	1,1,0,0	2,2,2,0,0,0	
9150	4313.45	0	14:44:00	0	0	
9152	4312.85	0	14:49:00	0	0	
9154	4312.96	0	14:53:00	0	0	
9156	4312.80	0	14:58:00	0	0	
9158	4312.90	0	15:04:00	0	1,0,0,0,0,0	
9160	4313.25	0	15:09:00	0	0	
13160	4314.28	30	15:19:00	0	0	
13158	4313.88	0	15:24:00	0,1,0,0	1,1,2,0,1,2	
13156	4314.09	0	15:32:00	1,1,1,0	1,1,2,2,2,2	
13154	4314.60	30	15:46:00	1,0,0,0	1,0,1,1,2,0	
13152	4315.35	0	15:53:00	0	0	
13150	4315.95	0	15:58:00	1,0,0,0	0,0,0,1,2,3	

13148	4317.49	70	16:04:00	0	0	
13146	4317.65	30	16:10:00	0	0	
13144	4316.80	70	16:15:00	0,0,2,1	2,2,2,2,1,1	
13142	4315.75	0	16:20:00	0	0,0,0,3,3,3	
13140	4316.90	1.00 M	17:30:00	1,2,1,2	2,2,2,1,1,1	
13137	4315.90	0	17:38:00	0	0	
13136	4316.00	0	17:42:00	0	0	
13134	4315.60	0	17:46:00	0	0	
13132	4315.65	0	17:51:00	1,0,0,0	1,0,1,0,0,1	
13130	4316.28	0	17:54:00	0,0,0,1	0,0,0,1,1,0	
13128	4317.10	0	18:01:00	0	0	
13126	4316.85	0	18:06:00	0	0	
17138	4314.75	80	18:18:00	0	0	
17136	4315.23	0	18:25:00	0	0	
17134	4314.85	50	18:31:00	0	0	
17132	4315.69	0	18:36:00	0	0	
17130	4316.70	0	18:47:00	0	0	
17128	4316.35	30	18:51:00	0	0	
17126	4316.35	40	18:55:00	0	0	
17124	4316.80	80	18:59:00	0	0	
17122	4317.37	0	19:04:00	0	0	
17120	4317.58	0	19:08:00	0	0	
17118	4319.40	50	19:12:00	0	0	
GRN BASE OUT	4316.85	0	19:21:00	0	0	
		Sept. 19, 2006				
GRN BASE IN	4316.62	0	9:18:00	0	0	
17140	4314.31	30	10:03:00	1,1,1,1	1,2,2,1,1,1	
17142	4314.05	40	10:08:00	1,0,0,0	1,1,0,1,3,3	
17144	4316.70	0	10:13:00	1,0,0,1	1,1,1,2,2,2	
17146	4317.83	20	10:19:00	0	0	
17148	4317.87	10	10:28:00	0	0	
17150	4316.60	20	10:34:00	1,0,0,1	1,1,2,2,2,2	
17152	4315.78	30	10:38:00	0	0	
17154	4315.96	30	10:44:00	0	0	
17156	4315.21	30	10:48:00	0	0	
17158	4315.20	0	10:53:00	0	0	
17160	4314.71	50	10:56:00	0	0	
21160	4316.05	0	11:01:00	0	0	
21158	4315.53	30	11:15:00	1,0,0,1	2,2,2,1,0,1	
21156	4315.83	60	11:20:00	0	0	
21154	4316.74	30	11:24:00	0	0	
21152	4315.90	30	11:29:00	0,0,0,1	1,1,1,0,0,0	
21150	4317.25	30	11:37:00	0	1,1,1,0,0,0	
21148	4318.20	30	11:48:00	0	0	
21146	4318.25	0	11:54:00	0	0	
21144	4318.27	0	11:57:00	1,1,0,0	1,1,1,1,0,1	
21142	4318.19	30	12:04:00	0	0	
21140	4317.10	20	12:07:00	1,0,0,1	1,1,1,2,2,2	

21138	4315.83	0	12:12:00	0	0	
21136	4316.30	0	12:19:00	0	0	
21134	4315.75	0	12:24:00	0	0	
21132	4316.25	50	12:29:00	0	0	
21130	4316.95	0	12:37:00	0	0	
21128	4316.35	0	12:42:00	0	0	
21126	4316.80	0	12:46:00	0	0	
21124	4317.20	30	12:52:00	0	0	
21122	4317.80	20	13:00:00	0	0	
21120	4318.80	0	13:09:00	1,1,1,1	2,2,2,2,2,2	
25124	4319.10	0	13:19:00	1,1,0,0	2,2,2,1,0,1	
25126	4318.20	80	13:29:00	0	1,1,1,0,1,1	
25128	4318.40	0	13:34:00	0	0	
25130	4317.45	0	13:39:00	0	0	
25132	4317.75	80	13:42:00	0	0	
25134	4317.00	30	13:46:00	0	0	
25136	4317.00	30	13:50:00	1,0,0,1	1,1,1,0,0,0	
25138	4316.40	20	14:01:00	0	0	
25139	4316.33	0	14:05:00	0	0	
25140	4316.93	0	14:10:00	2,0,2,0	3,4,3,3,2,3	
25142	4317.77	30	14:15:00	1,0,0,0	3,3,4,1,1,1	
25144	4316.09	0	14:20:00	4,4,0,0,	4,4,4,2,0,1	
25150	4318.00	30	14:04:00	1,0,0,0	1,1,0,0,0	
25155	4316.55	30	14:55:00	0	0	
25158	4316.18	30	15:00:00	0	0	
25160	4315.95	50	15:05:00	0	0	
29161	4314.60	70	15:17:00	0	1,1,1,0,0,0	
29157	4317.05	50	15:28:00	0,1,1,0	2,2,2,0,0,0	
29155	4315.20	0	15:39:00	0	1,0,1,1,0,1	
29149	4317.58	0	15:49:00	1,0,0,1	2,3,2,2,3,2	
29144	4318.31	30	15:58:00	0	0	
29142	4317.86	20	16:03:00	1,1,1,1	1,1,1,1,1,1	
29140	4316.60	30	16:09:00	1,1,0,0	1,1,0,1,0,0	
29138	4317.80	0	16:16:00	1,0,0,1	1,1,1,1,1,1	
29136	4319.00	30	16:25:00	0	0	
29134	4319.30	40	16:32:00	0	0	
29132	4319.00	0	16:37:00	0	0	
29130	4319.56	20	16:44:00	0	1,2,1,0,0,0	
29128	4318.83	40	16:51:00	0	0	
GRN BASE OUT	4316.40	0	17:31:00	0	0	

HOTSTONE 2006 SUMMER PROGRAM
BOL AND EOL LISTING SEPT 2006

Station (BOL)	Station (EOL)	Distance	Kilometers	Number
1101	1161	1500	1.5	61
3101	3161	1500	1.5	61
5101	5161	1500	1.5	61
7101	7161	1500	1.5	61
9101	9161	1500	1.5	61
11101	11106	125	0.125	6
11113	11161	1200	1.2	49
13101	13108	175	0.175	8
13114	13161	1175	1.175	48
15115	15161	1150	1.15	47
17117	17161	1100	1.1	45
19118	19161	1075	1.075	44
21120	21161	1025	1.025	42
23121	23161	1000	1	41
25124	25161	925	0.925	38
27130	27161	775	0.775	32

Station (BOL)	Station (EOL)	Distance	Kilometers	Number
29126	29161	875	0.875	36
31126	31133	175	0.175	8
31137	31161	600	0.6	25
33147	33161	350	0.35	15
Totals	-	19225	19.225	789

DAVE GIBSON
HOTSTONE 2006 PROGRAM OBSERVED GRAVITY DATA

Station Number	Date (mm/dd/yy)	Time (hhmm)	GMT Shift (hrs)	Gravity Meter Number	Counter Reading	Instrument Height (cm)	Calibrated Reading (mGal)	Instrument Height Correction (mGal)	Tide Correction (mGal)	Adjusted Reading (mGal)	Drift Correction (mGal)	Relative Gravity (mGal)	Observed Gravity (mGal)
GRN BASE	2006/09/17	1304	4	232	4316.58	0	4546.81	0.00	0.050	4546.86	0.000	4546.86	980737.25
1101	2006/09/17	1329	4	232	4320.10	10	4550.52	0.03	0.038	4550.59	-0.004	4550.59	980740.99
1102	2006/09/17	1337	4	232	4320.05	10	4550.47	0.03	0.034	4550.53	-0.005	4550.54	980740.93
1104	2006/09/17	1346	4	232	4319.74	10	4550.14	0.03	0.029	4550.20	-0.006	4550.21	980740.60
1106	2006/09/17	1351	4	232	4319.89	0	4550.30	0.00	0.026	4550.32	-0.007	4550.33	980740.73
1108	2006/09/17	1358	4	232	4319.90	0	4550.31	0.00	0.023	4550.33	-0.008	4550.34	980740.73
1110	2006/09/17	1404	4	232	4319.48	25	4549.87	0.08	0.019	4549.96	-0.009	4549.97	980740.37
1112	2006/09/17	1409	4	232	4318.52	20	4548.85	0.06	0.017	4548.93	-0.010	4548.94	980739.34
1114	2006/09/17	1413	4	232	4318.38	30	4548.70	0.09	0.014	4548.81	-0.010	4548.82	980739.22
1116	2006/09/17	1421	4	232	4317.37	20	4547.64	0.06	0.010	4547.71	-0.011	4547.72	980738.12
1118	2006/09/17	1426	4	232	4317.72	35	4548.01	0.11	0.007	4548.12	-0.012	4548.14	980738.53
1120	2006/09/17	1433	4	232	4317.20	30	4547.46	0.09	0.003	4547.56	-0.013	4547.57	980737.96
1122	2006/09/17	1439	4	232	4317.65	10	4547.93	0.03	0.000	4547.97	-0.014	4547.98	980738.37
1124	2006/09/17	1446	4	232	4317.42	10	4547.69	0.03	-0.004	4547.72	-0.015	4547.73	980738.13
1126	2006/09/17	1452	4	232	4316.80	10	4547.04	0.03	-0.007	4547.06	-0.016	4547.08	980737.47
1128	2006/09/17	1457	4	232	4316.91	0	4547.15	0.00	-0.010	4547.14	-0.017	4547.16	980737.56
1130	2006/09/17	1502	4	232	4317.40	0	4547.67	0.00	-0.013	4547.66	-0.017	4547.68	980738.07
1132	2006/09/17	1510	4	232	4317.35	0	4547.62	0.00	-0.017	4547.60	-0.019	4547.62	980738.01
1134	2006/09/17	1513	4	232	4315.85	30	4546.03	0.09	-0.019	4546.11	-0.019	4546.13	980736.52
1136	2006/09/17	1519	4	232	4316.45	0	4546.67	0.00	-0.022	4546.65	-0.020	4546.67	980737.06
1138	2006/09/17	1528	4	232	4316.55	0	4546.77	0.00	-0.026	4546.75	-0.021	4546.77	980737.16
1140	2006/09/17	1536	4	232	4316.61	0	4546.84	0.00	-0.031	4546.81	-0.022	4546.83	980737.22
1142	2006/09/17	1544	4	232	4318.65	20	4548.99	0.06	-0.035	4549.02	-0.024	4549.04	980739.44
1144	2006/09/17	1552	4	232	4318.70	10	4549.04	0.03	-0.038	4549.03	-0.025	4549.06	980739.45
1146	2006/09/17	1557	4	232	4318.50	0	4548.83	0.00	-0.041	4548.79	-0.025	4548.82	980739.21
1148	2006/09/17	1604	4	232	4318.35	10	4548.67	0.03	-0.044	4548.66	-0.026	4548.69	980739.08
1150	2006/09/17	1611	4	232	4318.05	40	4548.36	0.12	-0.047	4548.43	-0.028	4548.46	980738.85
1152	2006/09/17	1614	4	232	4318.03	30	4548.34	0.09	-0.049	4548.38	-0.028	4548.41	980738.80
1154	2006/09/17	1622	4	232	4315.80	30	4545.98	0.09	-0.052	4546.02	-0.029	4546.05	980736.45
1156	2006/09/17	1628	4	232	4315.03	10	4545.17	0.03	-0.054	4545.15	-0.030	4545.18	980735.57
1158	2006/09/17	1638	4	232	4313.91	0	4543.99	0.00	-0.058	4543.93	-0.031	4543.96	980734.36
1160	2006/09/17	1642	4	232	4313.73	0	4543.80	0.00	-0.060	4543.74	-0.032	4543.77	980734.17
5160	2006/09/17	1659	4	232	4313.25	0	4543.29	0.00	-0.066	4543.23	-0.035	4543.26	980733.66
5158	2006/09/17	1705	4	232	4313.75	30	4543.82	0.09	-0.067	4543.84	-0.035	4543.88	980734.27
5156	2006/09/17	1711	4	232	4314.20	0	4544.29	0.00	-0.069	4544.22	-0.036	4544.26	980734.66
5154	2006/09/17	1719	4	232	4314.70	0	4544.82	0.00	-0.071	4544.75	-0.038	4544.79	980735.18
5150	2006/09/17	1728	4	232	4317.73	0	4548.02	0.00	-0.074	4547.95	-0.039	4547.98	980738.38
5148	2006/09/17	1739	4	232	4318.55	0	4548.88	0.00	-0.076	4548.81	-0.040	4548.85	980739.24
5146	2006/09/17	1744	4	232	4318.55	0	4548.88	0.00	-0.077	4548.81	-0.041	4548.85	980739.24
5144	2006/09/17	1749	4	232	4317.67	0	4547.96	0.00	-0.078	4547.88	-0.042	4547.92	980738.31
5142	2006/09/17	1756	4	232	4318.30	0	4548.62	0.00	-0.079	4548.54	-0.043	4548.58	980738.98
5140	2006/09/17	1804	4	232	4315.93	0	4546.12	0.00	-0.080	4546.04	-0.044	4546.08	980736.48
5138	2006/09/17	1810	4	232	4315.75	0	4545.93	0.00	-0.081	4545.85	-0.045	4545.89	980736.29
5136	2006/09/17	1814	4	232	4316.33	0	4546.54	0.00	-0.081	4546.46	-0.046	4546.51	980736.90
5134	2006/09/17	1819	4	232	4316.40	0	4546.62	0.00	-0.081	4546.53	-0.046	4546.58	980736.98
5132	2006/09/17	1823	4	232	4316.55	10	4546.77	0.03	-0.082	4546.72	-0.047	4546.77	980737.16
5130	2006/09/17	1827	4	232	4316.65	0	4546.88	0.00	-0.082	4546.80	-0.048	4546.84	980737.24

Excel Geophysics Inc.
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DAVE GIBSON
HOTSTONE 2006 PROGRAM OBSERVED GRAVITY DATA

Station Number	Date (mm/dd/yy)	Time (hhmm)	GMT Shift (hrs)	Gravity Meter Number	Counter Reading	Instrument Height (cm)	Calibrated Reading (mGal)	Instrument Height Correction (mGal)	Tide Correction (mGal)	Adjusted Reading (mGal)	Drift Correction (mGal)	Relative Gravity (mGal)	Observed Gravity (mGal)
5128	2006/09/17	1832	4	232	4317.05	0	4547.30	0.00	-0.082	4547.22	-0.048	4547.27	980737.66
5126	2006/09/17	1838	4	232	4317.03	20	4547.28	0.06	-0.082	4547.26	-0.049	4547.31	980737.70
5124	2006/09/17	1843	4	232	4317.45	20	4547.72	0.06	-0.082	4547.70	-0.050	4547.75	980738.15
5122	2006/09/17	1848	4	232	4316.68	0	4546.91	0.00	-0.082	4546.83	-0.051	4546.88	980737.27
5120	2006/09/17	1854	4	232	4316.06	0	4546.26	0.00	-0.082	4546.17	-0.051	4546.23	980736.62
5118	2006/09/17	1905	4	232	4316.07	0	4546.27	0.00	-0.082	4546.19	-0.053	4546.24	980736.63
5114	2006/09/17	1914	4	232	4316.81	0	4547.05	0.00	-0.081	4546.97	-0.054	4547.02	980737.42
GRN BASE	2006/09/17	1927	4	232	4316.65	0	4546.88	0.00	-0.080	4546.80	-0.056	4546.86	980737.25
GRN BASE	2006/09/18	932	4	232	4316.56	0	4546.78	0.00	0.051	4546.83	0.000	4546.83	980737.25
9110	2006/09/18	1011	4	232	4319.02	0	4549.38	0.00	0.065	4549.44	0.000	4549.44	980739.86
9112	2006/09/18	1020	4	232	4319.10	0	4549.46	0.00	0.068	4549.53	0.000	4549.53	980739.95
9114	2006/09/18	1029	4	232	4316.95	0	4547.20	0.00	0.070	4547.27	0.000	4547.27	980737.68
9116	2006/09/18	1036	4	232	4316.33	0	4546.54	0.00	0.071	4546.61	0.001	4546.61	980737.03
9118	2006/09/18	1042	4	232	4316.41	0	4546.63	0.00	0.073	4546.70	0.001	4546.70	980737.11
9120	2006/09/18	1047	4	232	4316.30	0	4546.51	0.00	0.074	4546.58	0.001	4546.58	980737.00
13124	2006/09/18	1053	4	232	4316.43	0	4546.65	0.00	0.074	4546.72	0.001	4546.72	980737.14
13122	2006/09/18	1057	4	232	4316.18	10	4546.38	0.03	0.075	4546.49	0.001	4546.49	980736.90
13120	2006/09/18	1103	4	232	4316.67	0	4546.90	0.00	0.076	4546.98	0.001	4546.98	980737.39
13118	2006/09/18	1108	4	232	4317.96	0	4548.26	0.00	0.076	4548.34	0.001	4548.34	980738.75
13116	2006/09/18	1114	4	232	4318.20	0	4548.51	0.00	0.077	4548.59	0.001	4548.59	980739.01
13114	2006/09/18	1120	4	232	4320.08	0	4550.50	0.00	0.077	4550.58	0.001	4550.57	980740.99
9122	2006/09/18	1325	4	232	4317.08	20	4547.33	0.06	0.051	4547.45	0.002	4547.44	980737.86
9124	2006/09/18	1329	4	232	4317.20	0	4547.46	0.00	0.049	4547.51	0.002	4547.51	980737.92
9126	2006/09/18	1336	4	232	4316.92	10	4547.16	0.03	0.046	4547.24	0.002	4547.24	980737.65
9128	2006/09/18	1342	4	232	4317.00	20	4547.25	0.06	0.043	4547.35	0.002	4547.35	980737.77
9130	2006/09/18	1347	4	232	4315.59	0	4545.76	0.00	0.041	4545.80	0.002	4545.80	980736.21
9132	2006/09/18	1352	4	232	4315.55	0	4545.72	0.00	0.038	4545.76	0.002	4545.75	980736.17
9134	2006/09/18	1356	4	232	4315.55	0	4545.72	0.00	0.036	4545.75	0.002	4545.75	980736.17
9136	2006/09/18	1400	4	232	4315.40	0	4545.56	0.00	0.034	4545.59	0.002	4545.59	980736.01
9138	2006/09/18	1405	4	232	4315.10	0	4545.24	0.00	0.032	4545.28	0.002	4545.27	980735.69
9140	2006/09/18	1410	4	232	4315.10	0	4545.24	0.00	0.029	4545.27	0.002	4545.27	980735.69
9142	2006/09/18	1416	4	232	4317.52	70	4547.80	0.22	0.026	4548.04	0.002	4548.04	980738.45
9144	2006/09/18	1422	4	232	4317.86	0	4548.16	0.00	0.022	4548.18	0.003	4548.18	980738.59
9146	2006/09/18	1426	4	232	4317.57	10	4547.85	0.03	0.020	4547.90	0.003	4547.90	980738.31
9148	2006/09/18	1431	4	232	4315.38	0	4545.54	0.00	0.017	4545.56	0.003	4545.55	980735.97
9150	2006/09/18	1444	4	232	4313.45	0	4543.50	0.00	0.010	4543.51	0.003	4543.51	980733.93
9152	2006/09/18	1449	4	232	4312.85	0	4542.87	0.00	0.007	4542.88	0.003	4542.87	980733.29
9154	2006/09/18	1453	4	232	4312.96	0	4542.99	0.00	0.005	4542.99	0.003	4542.99	980733.40
9156	2006/09/18	1458	4	232	4312.80	0	4542.82	0.00	0.002	4542.82	0.003	4542.82	980733.23
9158	2006/09/18	1504	4	232	4312.90	0	4542.92	0.00	-0.001	4542.92	0.003	4542.92	980733.33
9160	2006/09/18	1509	4	232	4313.25	0	4543.29	0.00	-0.004	4543.29	0.003	4543.28	980733.70
13160	2006/09/18	1519	4	232	4314.28	30	4544.38	0.09	-0.010	4544.46	0.003	4544.46	980734.87
13158	2006/09/18	1524	4	232	4313.88	0	4543.96	0.00	-0.013	4543.94	0.003	4543.94	980734.36
13156	2006/09/18	1532	4	232	4314.09	0	4544.18	0.00	-0.017	4544.16	0.003	4544.16	980734.57
13154	2006/09/18	1546	4	232	4314.60	30	4544.72	0.09	-0.025	4544.78	0.003	4544.78	980735.20
13152	2006/09/18	1553	4	232	4315.35	0	4545.51	0.00	-0.029	4545.48	0.003	4545.48	980735.89

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Station Number	Date (mm/dd/yy)	Time (hhmm)	GMT Shift (hrs)	Gravity Meter Number	Counter Reading	Instrument Height (cm)	Calibrated Reading (mGal)	Instrument Height Correction (mGal)	Tide Correction (mGal)	Adjusted Reading (mGal)	Drift Correction (mGal)	Relative Gravity (mGal)	Observed Gravity (mGal)
13150	2006/09/18	1558	4	232	4315.95	0	4546.14	0.00	-0.032	4546.11	0.003	4546.11	980736.52
GRN BASE	2006/09/18	1921	4	232	4316.69	0	4546.92	0.00	-0.081	4546.84	0.005	4546.83	980737.25
GRN BASE	2006/09/18	932	4	232	4316.72	0	4546.95	0.00	0.051	4547.00	0.000	4547.00	980737.25
13148	2006/09/18	1604	4	232	4317.49	70	4547.77	0.22	-0.035	4547.95	0.003	4547.94	980738.19
13146	2006/09/18	1610	4	232	4317.65	30	4547.93	0.09	-0.038	4547.99	0.003	4547.99	980738.23
13144	2006/09/18	1615	4	232	4316.80	70	4547.04	0.22	-0.040	4547.21	0.004	4547.21	980737.46
13142	2006/09/18	1620	4	232	4315.75	0	4545.93	0.00	-0.043	4545.89	0.004	4545.88	980736.13
13140	2006/09/18	1730	4	232	4316.90	100	4547.14	0.31	-0.071	4547.38	0.004	4547.38	980737.62
13137	2006/09/18	1738	4	232	4315.90	0	4546.09	0.00	-0.073	4546.01	0.004	4546.01	980736.26
13136	2006/09/18	1742	4	232	4316.00	0	4546.19	0.00	-0.074	4546.12	0.004	4546.12	980736.36
13134	2006/09/18	1746	4	232	4315.60	0	4545.77	0.00	-0.075	4545.70	0.004	4545.69	980735.94
13132	2006/09/18	1751	4	232	4315.65	0	4545.82	0.00	-0.076	4545.75	0.004	4545.74	980735.99
13130	2006/09/18	1754	4	232	4316.28	0	4546.49	0.00	-0.077	4546.41	0.004	4546.41	980736.65
13128	2006/09/18	1801	4	232	4317.10	0	4547.35	0.00	-0.078	4547.28	0.004	4547.27	980737.52
13126	2006/09/18	1806	4	232	4316.85	0	4547.09	0.00	-0.079	4547.01	0.004	4547.01	980737.25
17138	2006/09/18	1818	4	232	4314.75	80	4544.87	0.25	-0.080	4545.04	0.005	4545.04	980735.28
17136	2006/09/18	1825	4	232	4315.23	0	4545.38	0.00	-0.081	4545.30	0.005	4545.29	980735.54
17134	2006/09/18	1831	4	232	4314.85	50	4544.98	0.15	-0.082	4545.05	0.005	4545.05	980735.29
17132	2006/09/18	1836	4	232	4315.69	0	4545.87	0.00	-0.082	4545.78	0.005	4545.78	980736.03
17130	2006/09/18	1847	4	232	4316.70	0	4546.93	0.00	-0.083	4546.85	0.005	4546.84	980737.09
17128	2006/09/18	1851	4	232	4316.35	30	4546.56	0.09	-0.083	4546.57	0.005	4546.57	980736.81
17126	2006/09/18	1855	4	232	4316.35	40	4546.56	0.12	-0.083	4546.60	0.005	4546.60	980736.84
17124	2006/09/18	1859	4	232	4316.80	80	4547.04	0.25	-0.083	4547.20	0.005	4547.20	980737.44
17122	2006/09/18	1904	4	232	4317.37	0	4547.64	0.00	-0.082	4547.56	0.005	4547.55	980737.80
17120	2006/09/18	1908	4	232	4317.58	0	4547.86	0.00	-0.082	4547.78	0.005	4547.77	980738.02
17118	2006/09/18	1912	4	232	4319.40	50	4549.78	0.15	-0.082	4549.85	0.005	4549.85	980740.09
GRN BASE	2006/09/18	1921	4	232	4316.85	0	4547.09	0.00	-0.081	4547.01	0.005	4547.00	980737.25
GRN BASE	2006/09/19	918	4	232	4316.62	0	4546.85	0.00	0.018	4546.87	0.000	4546.87	980737.25
17140	2006/09/19	1003	4	232	4314.31	30	4544.41	0.09	0.040	4544.54	0.000	4544.54	980734.93
17142	2006/09/19	1008	4	232	4314.05	40	4544.14	0.12	0.041	4544.30	0.000	4544.30	980734.69
17144	2006/09/19	1013	4	232	4316.70	0	4546.93	0.00	0.044	4546.98	0.000	4546.98	980737.36
17146	2006/09/19	1019	4	232	4317.83	20	4548.12	0.06	0.046	4548.23	0.000	4548.23	980738.62
17148	2006/09/19	1028	4	232	4317.87	10	4548.17	0.03	0.050	4548.25	0.000	4548.25	980738.63
17150	2006/09/19	1034	4	232	4316.60	20	4546.83	0.06	0.052	4546.94	0.000	4546.94	980737.33
17152	2006/09/19	1038	4	232	4315.78	30	4545.96	0.09	0.053	4546.11	0.000	4546.11	980736.49
17154	2006/09/19	1044	4	232	4315.96	30	4546.15	0.09	0.055	4546.30	0.000	4546.30	980736.68
17156	2006/09/19	1048	4	232	4315.21	30	4545.36	0.09	0.057	4545.51	0.000	4545.51	980735.89
17158	2006/09/19	1053	4	232	4315.20	0	4545.35	0.00	0.058	4545.41	0.000	4545.41	980735.79
17160	2006/09/19	1056	4	232	4314.71	50	4544.83	0.15	0.059	4545.05	0.000	4545.05	980735.43
21160	2006/09/19	1101	4	232	4316.05	0	4546.25	0.00	0.060	4546.31	0.000	4546.31	980736.69
21158	2006/09/19	1115	4	232	4315.53	30	4545.70	0.09	0.064	4545.85	0.000	4545.85	980736.24
21156	2006/09/19	1120	4	232	4315.83	60	4546.01	0.19	0.065	4546.26	0.000	4546.26	980736.65
21154	2006/09/19	1124	4	232	4316.74	30	4546.97	0.09	0.066	4547.13	0.000	4547.13	980737.52
21152	2006/09/19	1129	4	232	4315.90	30	4546.09	0.09	0.066	4546.25	0.000	4546.25	980736.63
21150	2006/09/19	1137	4	232	4317.25	30	4547.51	0.09	0.067	4547.67	0.000	4547.67	980738.06

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HOTSTONE 2006 PROGRAM OBSERVED GRAVITY DATA

Station Number	Date (mm/dd/yy)	Time (hhmm)	GMT Shift (hrs)	Gravity Meter Number	Counter Reading	Instrument Height (cm)	Calibrated Reading (mGal)	Instrument Height Correction (mGal)	Tide Correction (mGal)	Adjusted Reading (mGal)	Drift Correction (mGal)	Relative Gravity (mGal)	Observed Gravity (mGal)
21148	2006/09/19	1148	4	232	4318.20	30	4548.51	0.09	0.068	4548.68	0.000	4548.68	980739.06
21146	2006/09/19	1154	4	232	4318.25	0	4548.57	0.00	0.069	4548.64	0.000	4548.64	980739.02
21144	2006/09/19	1157	4	232	4318.27	0	4548.59	0.00	0.069	4548.66	0.000	4548.66	980739.04
21142	2006/09/19	1204	4	232	4318.19	30	4548.50	0.09	0.069	4548.67	0.000	4548.67	980739.05
21140	2006/09/19	1207	4	232	4317.10	20	4547.35	0.06	0.069	4547.48	0.000	4547.48	980737.87
21138	2006/09/19	1212	4	232	4315.83	0	4546.01	0.00	0.069	4546.08	0.000	4546.08	980736.47
21136	2006/09/19	1219	4	232	4316.30	0	4546.51	0.00	0.068	4546.58	0.000	4546.58	980736.96
21134	2006/09/19	1224	4	232	4315.75	0	4545.93	0.00	0.068	4546.00	0.000	4546.00	980736.38
21132	2006/09/19	1229	4	232	4316.25	50	4546.46	0.15	0.068	4546.68	0.000	4546.68	980737.06
21130	2006/09/19	1237	4	232	4316.95	0	4547.20	0.00	0.067	4547.26	0.000	4547.26	980737.65
21128	2006/09/19	1242	4	232	4316.35	0	4546.56	0.00	0.066	4546.63	0.000	4546.63	980737.01
21126	2006/09/19	1246	4	232	4316.80	0	4547.04	0.00	0.065	4547.10	0.000	4547.10	980737.49
21124	2006/09/19	1252	4	232	4317.20	30	4547.46	0.09	0.064	4547.62	0.000	4547.62	980738.00
21122	2006/09/19	1300	4	232	4317.80	20	4548.09	0.06	0.062	4548.22	0.000	4548.22	980738.60
21120	2006/09/19	1309	4	232	4318.80	0	4549.15	0.00	0.060	4549.21	0.000	4549.21	980739.59
25124	2006/09/19	1319	4	232	4319.10	0	4549.46	0.00	0.057	4549.52	0.000	4549.52	980739.91
25126	2006/09/19	1329	4	232	4318.20	80	4548.51	0.25	0.053	4548.82	0.000	4548.82	980739.20
25128	2006/09/19	1334	4	232	4318.40	0	4548.73	0.00	0.052	4548.78	0.000	4548.78	980739.16
25130	2006/09/19	1339	4	232	4317.45	0	4547.72	0.00	0.050	4547.77	0.000	4547.77	980738.16
25132	2006/09/19	1342	4	232	4317.75	80	4548.04	0.25	0.049	4548.34	0.000	4548.34	980738.72
25134	2006/09/19	1346	4	232	4317.00	30	4547.25	0.09	0.047	4547.39	0.000	4547.39	980737.77
25136	2006/09/19	1350	4	232	4317.00	30	4547.25	0.09	0.045	4547.39	0.000	4547.39	980737.77
25138	2006/09/19	1401	4	232	4316.40	20	4546.62	0.06	0.040	4546.72	0.000	4546.72	980737.10
25139	2006/09/19	1405	4	232	4316.33	0	4546.54	0.00	0.039	4546.58	0.000	4546.58	980736.97
25140	2006/09/19	1410	4	232	4316.93	0	4547.17	0.00	0.036	4547.21	0.000	4547.21	980737.60
25142	2006/09/19	1415	4	232	4317.77	30	4548.06	0.09	0.034	4548.19	0.000	4548.19	980738.57
25144	2006/09/19	1420	4	232	4316.09	0	4546.29	0.00	0.031	4546.32	0.000	4546.32	980736.70
25150	2006/09/19	1404	4	232	4318.00	30	4548.30	0.09	0.039	4548.44	0.000	4548.44	980738.82
25155	2006/09/19	1455	4	232	4316.55	30	4546.77	0.09	0.013	4546.88	0.000	4546.88	980737.26
25158	2006/09/19	1500	4	232	4316.18	30	4546.38	0.09	0.010	4546.49	0.000	4546.49	980736.87
25160	2006/09/19	1505	4	232	4315.95	50	4546.14	0.15	0.007	4546.30	0.000	4546.30	980736.69
29161	2006/09/19	1517	4	232	4314.60	70	4544.72	0.22	0.000	4544.93	0.000	4544.93	980735.32
29157	2006/09/19	1528	4	232	4317.05	50	4547.30	0.15	-0.006	4547.45	0.000	4547.45	980737.83
29155	2006/09/19	1539	4	232	4315.20	0	4545.35	0.00	-0.013	4545.34	0.000	4545.34	980735.72
29149	2006/09/19	1549	4	232	4317.58	0	4547.86	0.00	-0.018	4547.84	0.000	4547.84	980738.23
29144	2006/09/19	1558	4	232	4318.31	30	4548.63	0.09	-0.023	4548.70	0.000	4548.70	980739.09
29142	2006/09/19	1603	4	232	4317.86	20	4548.16	0.06	-0.026	4548.19	0.000	4548.19	980738.58
GRN BASE	2006/09/19	1731	4	232	4316.70	0	4546.93	0.00	-0.067	4546.86	0.000	4546.87	980737.25
GRN BASE	2006/09/19	918	4	232	4316.32	0	4546.53	0.00	0.018	4546.55	0.000	4546.55	980737.25
29140	2006/09/19	1609	4	232	4316.60	30	4546.83	0.09	-0.029	4546.89	0.000	4546.89	980737.59
29138	2006/09/19	1616	4	232	4317.80	0	4548.09	0.00	-0.033	4548.06	0.000	4548.06	980738.76
29136	2006/09/19	1625	4	232	4319.00	30	4549.36	0.09	-0.038	4549.41	0.000	4549.41	980740.12
29134	2006/09/19	1632	4	232	4319.30	40	4549.68	0.12	-0.042	4549.76	0.000	4549.76	980740.46
29132	2006/09/19	1637	4	232	4319.00	0	4549.36	0.00	-0.044	4549.31	0.000	4549.31	980740.02
29130	2006/09/19	1644	4	232	4319.56	20	4549.95	0.06	-0.048	4549.96	0.000	4549.96	980740.67
29128	2006/09/19	1651	4	232	4318.83	40	4549.18	0.12	-0.051	4549.25	0.000	4549.25	980739.95

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HOTSTONE 2006 PROGRAM OBSERVED GRAVITY DATA

Station Number	Date (mm/dd/yy)	Time (hhmm)	GMT Shift (hrs)	Gravity Meter Number	Counter Reading	Instrument Height (cm)	Calibrated Reading (mGal)	Instrument Height Correction (mGal)	Tide Correction (mGal)	Adjusted Reading (mGal)	Drift Correction (mGal)	Relative Gravity (mGal)	Observed Gravity (mGal)
GRN BASE	2006/09/19	1731	4	232	4316.40	0	4546.62	0.00	-0.067	4546.55	0.000	4546.55	980737.25

[POSTPLC	[POSTPLC	[POSTPLC	[POSTPLC	[POSTPLOT].`SOIL COLOUR`
1101	5287475	363421.8	40	MED. BRN
1102	5287450	363422.1		
1104	5287402	363421.3		
1105	5287375	363422.1		
1106	5287350	363422.2		
1107	5287325	363420.9		
1108	5287301	363417.6		
1109	5287275	363415.4		
1110	5287250	363417.8	20	MED. BRN
1111	5287226	363418.3	40	LT. BRN
1112	5287200	363418.5	30	LT. BRN
1113	5287175	363419.2	30	MED. BRN
1114	5287150	363420.5	30	LT. BRN
1115	5287125	363420.8	20	LT. BRN
1116	5287100	363423.8	30	LT. BRN
1117	5287075	363426.8		
1118	5287050	363427.5	30	LT. BRN
1119	5287026	363421.9		
1120	5287000	363421.6	40	MED. BRN
1121	5286974	363421.2		
1122	5286950	363421.7	40	LT. BRN
1123	5286923	363423		
1124	5286900	363422.4		
1125	5286875	363422.1		
1126	5286849	363421.8		
1127	5286824	363421.5	20	DRK. BRN
1128	5286800	363422.4	30	DRK. BRN
1129	5286774	363422	30	LT. BRN
1130	5286751	363421.1		
1131	5286726	363422.3		
1132	5286701	363422.1	20	MED. BRN
1133	5286676	363422.1		
1134	5286651	363422.3	20	LT. BRN
1135	5286626	363421.7		
1136	5286599	363423.2	20	MED. BRN
1137	5286575	363423.1		
1138	5286550	363422.6	20	MED. BRN
1139	5286525	363422.7		
1140	5286501	363423.5	20	LT. BRN
1141	5286474	363421.9		
1142	5286451	363423.1	20	MED. BRN
1143	5286425	363423	40	MED. BRN
1144	5286399	363421		
1145	5286376	363421.5		
1146	5286349	363421.2		
1147	5286326	363421	30	MED. BRN
1148	5286301	363421.9	30	MED. BRN
1149	5286276	363422.9		
1150	5286251	363422.3		
1151	5286226	363421.6		

1152	5286201	363421.8	30	MED. BRN
1153	5286175	363420.8	20	LT. BRN
1154	5286151	363421.5	40	LT. BRN
1155	5286125	363422		
1156	5286101	363422.2	40	LT. BRN
1157	5286074	363421.4		
1158	5286049	363422.8	30	LT. BRN
1159	5286028	363422		
1160	5286001	363420.5	40	LT. BRN
1161	5285974	363422	20	LT. BRN
3101	5287475	363521	20	MED. BRN.
3102	5287450	363522.2	30	MED. BRN
3103	5287426	363521.7		
3104	5287400	363521.8	20	MED. BRN
3105	5287375	363522	60	MED. BRN
3106	5287350	363521.9		
3107	5287325	363521.2		
3108	5287300	363522.1	20	LT. BRN
3109	5287275	363520.9		
3110	5287250	363521.5	30	LT. BRN
3111	5287226	363522.9		
3112	5287200	363523.5	60	DRK. BRN
3113	5287174	363522.1		
3114	5287149	363522.8	60	LT. BRN
3115	5287124	363523.2		
3116	5287098	363523.6	40	MED. BRN
3117	5287075	363521.1		
3118	5287050	363521.7	20	LT. BRN
3119	5287024	363521.8	40	LT. BRN
3120	5287000	363522.4	20	LT. BRN
3121	5286975	363523		
3122	5286951	363522.6		
3123	5286925	363521.2		
3124	5286899	363521.2	20	LT. BRN
3125	5286875	363522.4		
3126	5286850	363521.5	20	MED. BRN
3127	5286825	363522.1		
3128	5286799	363520.5	30	LT. BRN
3129	5286777	363523.7		
3130	5286751	363520.6	30	LT. BRN
3131	5286725	363523.3		
3132	5286702	363523.4	20	LT. BRN
3133	5286675	363523.2		
3134	5286651	363520.6	20	LT. BRN
3135	5286625	363522.1		
3136	5286600	363523.3	30	LT. BRN
3137	5286574	363521.8	60	LT. BRN
3138	5286551	363520.2	20	LT. BRN
3139	5286524	363520.2	20	LT. BRN
3140	5286499	363522.1	20	LT. BRN
3141	5286476	363523.5	20	LT. BRN

3142	5286450	363522.2	20	LT. BRN
3143	5286426	363522.1		
3144	5286400	363520.8		
3145	5286375	363522		
3146	5286350	363521.5		
3147	5286327	363523.6		
3148	5286299	363522.5		
3149	5286275	363522.2		
3150	5286249	363521.8		
3151	5286224	363521.4	20	DRK. BRN
3152	5286199	363521	20	LT. BRN
3153	5286176	363521.1		
3154	5286148	363523.1	30	LT. BRN
3155	5286125	363522.4		
3156	5286100	363522.1	20	LT. BRN
3157	5286074	363522.2		
3158	5286050	363522.2	20	LT. BRN
3159	5286024	363521		
3160	5285999	363521.8	30	LT. BRN
3161	5285974	363522.5	40	MED. BRN
5101	5287476	363622.6	20	LT. BRN
5102	5287449	363621.6	30	LT. BRN
5103	5287426	363620.8		
5104	5287400	363622		
5105	5287375	363621.5	20	MED. BRN
5106	5287350	363622.3	30	LT. BRN
5107	5287325	363623		
5108	5287300	363621.9	30	LT. BRN
5109	5287275	363622.7		
5110	5287250	363622.1	20	LT. BRN
5111	5287225	363621.5		
5112	5287200	363621	20	LT. BRN
5113	5287175	363622.6		
5114	5287150	363622.3		
5115	5287126	363621.5	40	LT. BRN
5116	5287100	363622.4	30	LT. BRN
5117	5287075	363621.4		
5118	5287050	363621.6	30	LT. BRN
5119	5287024	363621.8		
5120	5287004	363620		
5121	5286977	363620.5		
5122	5286949	363621	20	LT. BRN
5123	5286925	363621.3	20	MED. BRN
5124	5286900	363621.6		
5125	5286875	363621.4		
5126	5286850	363621.1	30	LT. BRN
5127	5286825	363621.5		
5128	5286800	363621.8	30	LT. BRN
5129	5286774	363621.2		
5130	5286749	363620.6	20	LT. BRN
5131	5286725	363621.3		

5132	5286701	363621.9	20	LT. BRN
5133	5286676	363621.8		
5134	5286651	363621.8	20	DRK. BRN
5135	5286625	363622.3		
5136	5286598	363622.9		
5137	5286574	363622.2	40	LT. BRN
5138	5286550	363621.6	20	MED. BRN
5139	5286525	363621.5		
5140	5286499	363621.4	20	LT. BRN
5141	5286476	363621.1		
5142	5286450	363621.6	20	LT. BRN
5143	5286425	363622.1		
5144	5286401	363621	20	LT. BRN
5145	5286376	363621.9	20	LT. BRN
5146	5286351	363622.4		
5147	5286325	363622.2		
5148	5286300	363621.9	50	MED. BRN
5149	5286274	363621.6		
5150	5286249	363621.3		
5151	5286225	363621.6	30	LT. BRN
5152	5286201	363621.8	20	MED. BRN
5153	5286176	363622.6		
5154	5286151	363623.4	30	LT. BRN
5155	5286125	363622.3		
5156	5286100	363621.8	20	MED. BRN
5157	5286074	363621.3		
5158	5286050	363621.7	20	LT. BRN
5159	5286026	363622		
5160	5286000	363621.7	30	LT. BRN
5161	5285975	363622.4	20	LT. BRN
7101	5287474	363722.1	20	MED. BRN
7102	5287450	363721.2	20	MED. BRN
7103	5287425	363722.1	20	DRK. BRN
7104	5287400	363721.7	20	MED. BRN
7105	5287376	363721.6	20	LT. BRN
7106	5287350	363722.2		
7107	5287325	363721.3	30	LT. BRN
7108	5287302	363721.1	30	MED. BRN
7109	5287276	363721.7		
7110	5287250	363722.3	30	LT. BRN
7111	5287226	363722.1		
7112	5287199	363720.9	20	MED. BRN
7113	5287174	363721.2		
7114	5287149	363721.4	30	LT. BRN
7115	5287126	363721.2		
7116	5287100	363721.7	30	LT. BRN
7117	5287076	363721.4		
7118	5287053	363722.2	20	LT. BRN
7119	5287024	363722.1		
7120	5287000	363723.4	20	LT. BRN
7121	5286975	363721.7		

7122	5286949	363723	30	LT. BRN
7123	5286925	363722.5		
7124	5286900	363721.2	30	LT. BRN
7125	5286875	363720.5		
7126	5286850	363721.9		
7127	5286826	363723.8	30	DRK. BRN
7128	5286799	363722.7	50	MED. BRN
7129	5286775	363722.6		
7130	5286751	363722.3	30	MED. BRN
7131	5286725	363723.2		
7132	5286699	363723.1	40	LT. BRN
7133	5286675	363723		
7134	5286651	363722.7	40	LT. BRN
7135	5286626	363722.4		
7136	5286600	363723	30	MED. BRN
7137	5286575	363720.9		
7138	5286550	363722.8	40	LT. BRN
7139	5286525	363722.6		
7140	5286500	363721.7	30	LT. BRN
7141	5286475	363722.2		
7142	5286451	363721.8		
7143	5286425	363723	30	LT. BRN
7144	5286400	363722.6	40	MED. BRN
7145	5286375	363722.7		
7146	5286350	363722.6		
7147	5286326	363722.2	20	LT. BRN
7148	5286300	363721.9	40	MED. BRN
7149	5286277	363720.7		
7150	5286250	363721.4		
7151	5286225	363722.6	20	LT. BRN
7152	5286200	363722.6	30	LT. BRN
7153	5286176	363722.5		
7154	5286151	363722	40	LT. BRN
7155	5286126	363721.3		
7156	5286099	363721	30	MED. BRN
7157	5286074	363721		
7158	5286050	363722.7	40	MED. BRN
7159	5286025	363721.5		
7160	5285999	363721.7	40	DRK. BRN
7161	5285974	363723.2	30	DRK.BRN
9101	5287476	363822.4	20	LT. BRN
9102	5287449	363821.7	20	MED. BRN
9103	5287425	363822.2	20	MED. BRN
9104	5287400	363822.2		
9105	5287375	363822.3		
9106	5287350	363821.8	20	LT. BRN
9109	5287275	363823		
9110	5287249	363821.6	20	LT. BRN
9111	5287225	363822.6		
9112	5287199	363822.8	30	LT. BRN
9113	5287175	363822.9	20	LT. BRN

9114	5287150	363822.1	20	MED. BRN
9115	5287124	363822.8		
9116	5287100	363821.7	20	LT. BRN
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9118	5287049	363822.1	30	MED. BRN
9119	5287025	363822.1		
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9121	5286975	363823.1	20	LT.BRN
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9123	5286925	363821.2		
9124	5286901	363820.6		
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9127	5286825	363822.6		
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9130	5286750	363820.7	20	MED.BRN
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9135	5286625	363822.1	40	MED. BRN
9136	5286601	363821.5		
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9138	5286549	363821.5	20	LT. BRN
9139	5286524	363821.9		
9140	5286499	363822.3	30	LT. BRN
9141	5286474	363823.4	20	MED. BRN
9142	5286450	363822	40	DRK.BRN
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9147	5286324	363822.2		
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9149	5286273	363823	50	LT. BRN
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9151	5286224	363822.7		
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9153	5286173	363821.9		
9154	5286151	363822.8	20	MED. BRN
9155	5286125	363822.1		
9156	5286099	363821.1	40	MED. BRN
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9158	5286050	363822.2	20	MED. BRN
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11117	5287076	363921.5		
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11128	5286801	363921.2		
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11130	5286752	363925.2	20	MED. BRN
11131	5286725	363922.3	30	LT. BRN
11132	5286701	363922.2	20	MED. BRN
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11149	5286275	363923.2	30	LT. BRN
11150	5286249	363921.4		
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11153	5286176	363922.6		
11154	5286149	363920.6		
11155	5286125	363922.8	30	MED. BRN
11156	5286101	363922.4	40	LT. BRN
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11158	5286049	363921	30	LT. BRN
11159	5286025	363920.7	20	LT. BRN
11160	5286000	363921.3	20	LT. BRN
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13129	5286774	364021.6	20	LT. BRN
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13143	5286425	364020.8	30	LT. BRN
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13152	5286199	364020.8	30	MED. BRN
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13157	5286077	364021.8		
13158	5286049	364020.6	30	LT. BRN

13159	5286025	364021.1	20	LT. BRN
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15117	5287076	364121.9		
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15151	5286226	364120.4		
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15153	5286174	364121.6	40	DRK. BRN
15154	5286150	364122.4	30	LT. BRN
15155	5286126	364120.8		
15156	5286101	364119.1	30	MED. BRN
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15159	5286025	364122.7		
15160	5286000	364123.4	30	LT. BRN
15161	5285976	364124.1	40	MED. BRN
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17143	5286425	364220.6		
17144	5286401	364223.3	40	LT. BRN
17145	5286375	364221.2	30	DRK. BRN
17146	5286350	364221.3	30	DRK. BRN
17147	5286325	364220.7		
17148	5286300	364220.7		
17149	5286276	364220.7		
17150	5286249	364221.5	30	LT. BRN
17151	5286224	364221.8		
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17153	5286174	364220.5		
17154	5286151	364221.4	40	MED. BRN
17155	5286124	364222.3		
17156	5286100	364221	30	LT. BRN
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17158	5286050	364220.9	20	MED. BRN
17159	5286026	364221.6		
17160	5286000	364222.8	30	LT. BRN
17161	5285975	364222.9	50	LT. BRN
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19119	5287025	364323	20	LT. BRN
19120	5287000	364323	20	LT. BRN
19121	5286974	364322.1		
19122	5286950	364321.8	20	LT. BRN
19123	5286923	364323.1		
19124	5286900	364322.2		

19125	5286875	364322	20	LT. BRN
19126	5286850	364323.4	20	MED. BRN
19127	5286825	364322		
19128	5286800	364321.4	20	LT. BRN
19129	5286776	364320.8		
19130	5286750	364320.9	20	MED. BRN
19131	5286726	364322.3		
19132	5286700	364322.9	20	LT. BRN
19133	5286675	364322.2		
19134	5286650	364320.6	30	LT. BRN
19135	5286624	364322.6	20	LT. BRN
19136	5286599	364322.2	20	LT. BRN
19137	5286575	364323	20	LT. BRN
19138	5286549	364323.7	30	LT. BRN
19139	5286526	364324.1	20	LT. BRN
19140	5286501	364321.9	20	LT. BRN
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19142	5286449	364322.5	30	LT. BRN
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19151	5286226	364321.2	20	MED. BRN
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19153	5286174	364322.5	20	MED. BRN
19154	5286149	364321.8		
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21124	5286901	364421.6	40	DRK. BRN
21125	5286875	364421.7		
21126	5286850	364421.7	30	LT. BRN
21127	5286826	364422.3		
21128	5286801	364423.2	40	LT. BRN
21129	5286774	364423.4		
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21131	5286725	364421.9	30	LT. BRN
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21139	5286525	364421.9	20	LT. BRN
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21154	5286150	364423	30	LT. BRN
21155	5286124	364422.4		
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21157	5286076	364421.3		
21158	5286050	364421.3	30	LT. BRN
21159	5286025	364421.2		
21160	5286001	364422.4	30	LT. BRN
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23122	5286950	364522.3	30	DRK. BRN
23123	5286925	364522.4		
23124	5286900	364522.4	20	LT. BRN
23125	5286875	364522.4		
23126	5286850	364522.3	50	LT. BRN
23127	5286825	364522.1		
23128	5286800	364521.8	30	LT. BRN
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23136	5286600	364522.9	50	DRK. BRN
23137	5286575	364522.3		
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23148	5286301	364521.1		
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23159	5286025	364522.3		
23160	5286000	364522.1		
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25126	5286850	364621.3	50	LT. BRN
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25128	5286800	364622.4	40	DRK. BRN
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25139	5286525	364621.8		
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25142	5286450	364621.6	20	LT. BRN
25143	5286425	364622.4		
25144	5286401	364622.4		
25145	5286376	364622.3		
25146	5286351	364622.3		
25147	5286325	364622.2		
25148	5286300	364622.1		
25149	5286275	364621.9		
25150	5286250	364621.7	20	MED. BRN
25151	5286226	364621.9	20	DRK. BRN
25152	5286201	364622.1	20	DRK. BRN
25153	5286175	364621.8	20	LT. BRN
25154	5286150	364621.2	20	LT. BRN
25155	5286125	364622.3	20	LT. BRN
25156	5286100	364622.2	20	LT. BRN

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25158	5286050	364622		
25159	5286025	364621.9		
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27131	5286726	364722.3		
27132	5286700	364722	50	LT. BRN
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27135	5286625	364722.4	50	LT. BRN
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27139	5286526	364722.3	30	LT. BRN
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27141	5286475	364722.1		
27142	5286450	364722.1	30	DRK. BRN
27143	5286425	364722.2		
27144	5286400	364722.2		
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27147	5286325	364721.8		
27148	5286300	364722		
27149	5286275	364722.7		
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27152	5286201	364722.1	20	MED. BRN
27153	5286175	364722.3		
27154	5286150	364722.3	40	MED. BRN
27155	5286125	364722.2		
27156	5286099	364722.4	20	LT. BRN
27157	5286076	364721.3		
27158	5286051	364722.8	30	LT. BRN
27159	5286025	364720.6		
27160	5285999	364721.9	20	MED. BRN
27161	5285973	364719.7	20	MED. BRN
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29131	5286725	364822.1		
29132	5286700	364822.2	50	LT. BRN
29133	5286675	364822.4		
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29135	5286625	364822.1	40	LT. BRN
29136	5286600	364821.6	70	LT. BRN
29137	5286575	364821.9		
29138	5286550	364822.2	30	LT. BRN
29139	5286525	364821.8		

29140	5286500	364822.2	30	LT. BRN
29141	5286475	364821.9		
29142	5286450	364821.5	40	LT. BRN
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29144	5286400	364823.2	30	DRK. BRN
29145	5286373	364823.4		
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29147	5286325	364821.7		
29148	5286300	364821.7		
29149	5286275	364822	20	MED. BRN
29150	5286250	364822.1	20	DRK. BRN
29151	5286225	364822.1	20	MED. BRN
29152	5286201	364821.6	20	MED. BRN
29153	5286176	364821.2		
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29155	5286125	364822.6		
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29157	5286075	364821.5	20	LT. BRN
29158	5286051	364821.5	20	LT. BRN
29159	5286025	364821.3		
29160	5286000	364823	20	MED. BRN
29161	5285975	364823.1	20	LT. BRN
31126	5286850	364922.1		
31127	5286825	364922.4	40	DRK. BRN
31128	5286800	364921.8		
31129	5286775	364922.1	20	LT. BRN
31130	5286750	364921.7	40	MED. BRN
31131	5286725	364921.8	50	LT. BRN
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31147	5286325	364921.9		
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31152	5286200	364921.6	40	DRK. BRN
31154	5286150	364921.7	40	DRK. BRN
31155	5286126	364922.8		
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33148	5286300	365021.5	30	LT. BRN
33150	5286250	365022.4	50	LT. BRN
33152	5286200	365021.5	20	LT. BRN
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33154	5286150	365022.4	30	DRK. BRN
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33160	5286000	365022.1	40	LT. BRN
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Swastika Laboratories Ltd
AuAssay2001
6W-2816-SG1
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Swastika Laboratories Ltd
AuAssay2001
6W-2815-SG1
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11160	<2	-	
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17132	7	-	
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Swastika Laboratories Ltd
AuAssay2001
6W-2814-SG1
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21128	2	-	
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19138	<2	-	
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19141	<2	-	
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Swastika Laboratories Ltd
AuAssay2001
6W-2765-SG1
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5112	<2	-	
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Swastika Laboratories Ltd
AuAssay2001
6W-2766-SG1
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9149	<2	-	
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9135	3	-
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9150	<2	-
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Swastika Laboratories Ltd
AuAssay2001
6W-2813-SG1
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31152	2	-	
31127	<2	<2	
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31143	<2	-	
25124	<2	-	
25125	<2	-	
25126	<2	-	
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25142	2	-	
23122	<2	-	
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27142	3	-	
29128	10	-	
29129	10	-	
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29132	2	3	
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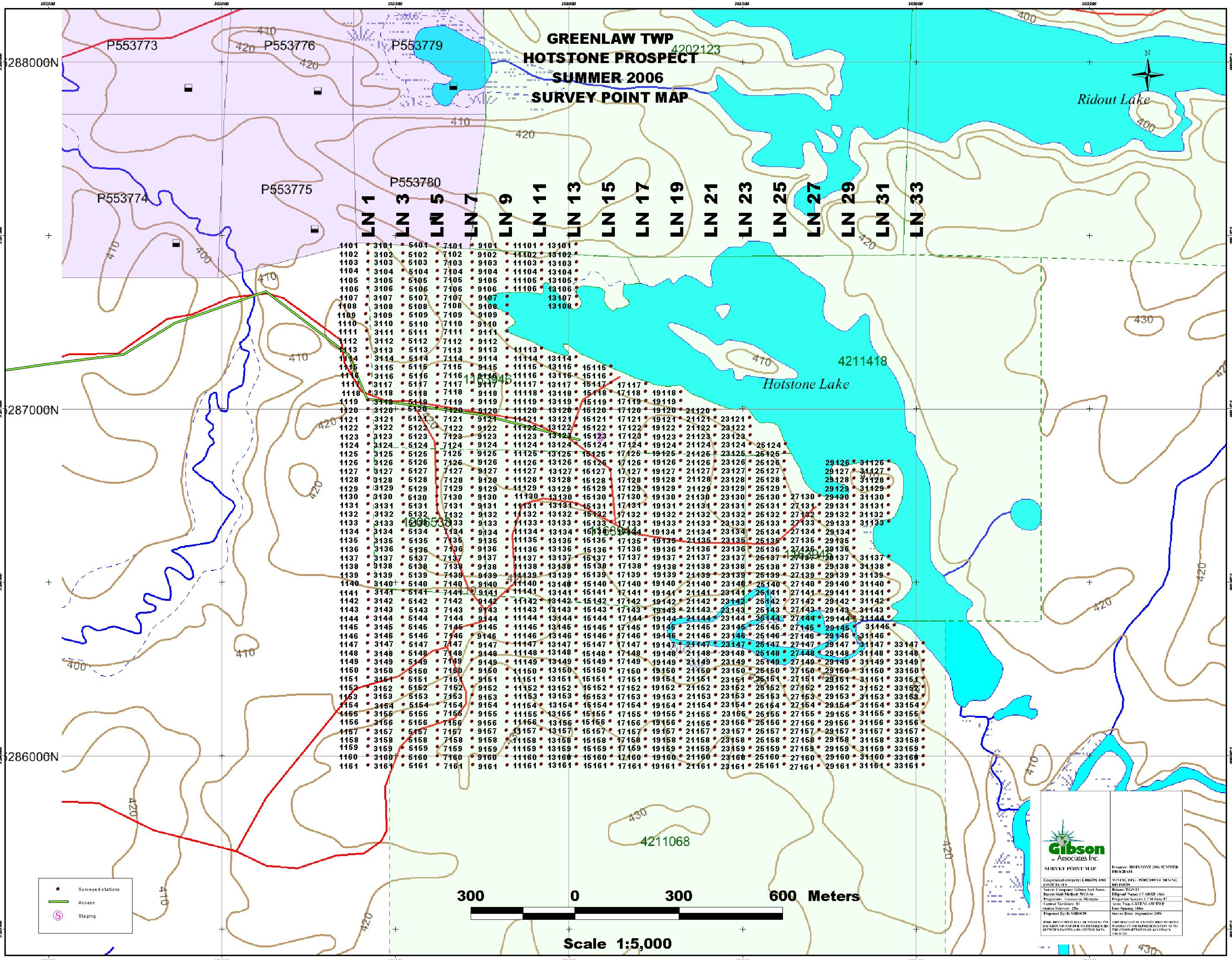

GREENLAW TWP
HOTSTONE PROSPECT
SUMMER 2006
SURVEY POINT MAP
P553773
P553776
P553779
P553774
P553775
P553780
4202123
4211418
4211068
Ridout Lake
Hotstone Lake
5288000N
5287000N
5286000N
LN 1
LN 3
LN 5
LN 7
LN 9
LN 11
LN 13
LN 15
LN 17
LN 19
LN 21
LN 23
LN 25
LN 27
LN 29
LN 31
LN 33
Surveyed stations
Access
Staging
300
0
300
600 Meters
Scale 1:5,000
Gibson Associates Inc.
SURVEY POINT MAP

HOTSTONE 2006 SUMMER PROGRAM
GREENLAW TWP 202123
MAGNETIC DATA POSTING MAP
READINGS ARE IN NANOTESLAS
SEPTEMBER 2006

P553773 P553776 P553779 P553774 P553775 P553780

LN 1 LN 3 LN 5 LN 7 LN 9 LN 11 LN 13 LN 15 LN 17 LN 19 LN 21 LN 23 LN 25 LN 27 LN 29 LN 31 LN 33

5288000N 5287000N 5286000N

Ridout Lake

Hotstone Lake

4211418

4211068

1163946 1206533 1163944 1163945

410 420 400 430

View1
- Magnetic readings
- Access
- Staging

300 0 300 600 Meters

SCALE 1:5,000

Gibson Associates Inc.

MAGNETIC DATA POSTING MAP

HOTSTONE 2006 SUMMER PROGRAM

HOTSTONE 2006 SUMMER PROGRAM
MAGNETIC CONTOUR MAP
CONTOURS AT 100 nT
SEPTEMBER 2006

P553773 P553776 P553779 P553774 P553775 P553780

LN 1 LN 3 LN 5 LN 7 LN 9 LN 11 LN 13 LN 15 LN 17 LN 19 LN 21 LN 23 LN 25 LN 27 LN 29 LN 31 LN 33

5288000N 5287000N 5286000N

4202123 4211068

Ridout Lake

N

Surveyed stations
Access
Staging
Image Magnetic contours.bmp

300 0 300 600 Meters

SCALE 1:5,000

Gibson and Associates Inc.

MAGNETIC CONTOUR MAP CONTOURS AT 100nt	HOTSTONE 2006 SUMMER PROGRAM
Geophysical company: GIBSON AND ASSOCIATES	MINING DIV: PORCUPINE MINING DIVISION
Survey Company: Gibson And Assoc.	Datum: WGS 84
Datum Shift Method: WGS 84	Ellipsoid Name: CLARKE 1866
Projection: Transverse Mercator	Projection System: UTM Zone 17
Central Meridian: -81	Area: Twp. GREENLAW TWP
Station Interval: 25m	Line Spacing 100m
Prepared By: D. GIBSON	Survey Date: September 2006

SOME DEVIATIONS MAY BE PRESENT ON BACKGROUND MAP DUE TO DIFFERENCES IN BETWEEN RASTER AND VECTOR DATA

THIS MAP HAS BEEN PROVIDED WITHOUT WARRANTY OR REPRESENTATION AS TO THE COMPLETENESS OR ACCURACY THEREOF.

HOTSTONE 2006 SUMMER PROGRAM
GRAVITY POSTING MAP OF FIELD READINGS COLLECTED
SEPTEMBER 2006

LN 1 LN 3 LN 5 LN 7 LN 9 LN 11 LN 13 LN 15 LN 17 LN 19 LN 21 LN 23 LN 25 LN 27 LN 29 LN 31 LN 33

P553773 P553776 P553779 P553774 P553775 P553780

5288000N 5287000N 5286000N

Ridout Lake Hotstone Lake

4211418 1163946 1206533 1163944 1163945 4211068

1101 4320.100 1102 4320.105 1104 4319.740 1106 4319.890 1108 4319.900 1110 4319.480 1112 4318.520 1114 4318.380 1116 4317.370 1118 4317.720 1120 4317.200 1122 4317.650 1124 4317.420 1126 4316.800 1128 4316.910 1130 4317.400 1132 4317.350 1134 4315.850 1136 4316.450 1138 4316.550 1140 4316.610 1142 4318.650 1144 4318.700 1146 4318.500 1148 4318.350 1150 4318.050 1152 4318.030 1154 4316.800 1156 4315.030 1158 4313.910 1160 4313.750

5116 4316.810 5118 4316.070 5120 4316.060 5122 4316.680 5124 4317.450 5126 4317.030 5128 4317.050 5130 4316.550 5132 4316.550 5134 4316.400 5136 4316.330 5138 4315.750 5140 4315.930 5142 4318.300 5144 4317.670 5146 4318.550 5148 4318.550 5150 4317.730 5154 4314.700 5156 4314.200 5158 4313.750 5160 4313.250

9110 4319.020 9112 4319.100 9114 4316.950 9116 4316.330 9118 4316.410 9120 4316.300 9122 4317.080 9124 4317.200 9126 4316.920 9128 4317.000 9130 4315.590 9132 4315.550 9134 4315.550 9136 4315.400 9138 4315.100 9140 4315.100 9142 4317.520 9144 4317.860 9146 4317.570 9148 4315.380 9150 4313.450 9152 4312.850 9154 4312.960 9156 4312.800 9158 4312.900 9160 4313.250

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25124 4319.100 25126 4318.200 25128 4318.400 25130 4317.450 25132 4317.150 25134 4317.000 25136 4317.000 25138 4316.400 25139 4316.330 25140 4316.930 25142 4317.770 25144 4316.090 25150 4318.000 25155 4316.550 25158 4316.180 25160 4315.950

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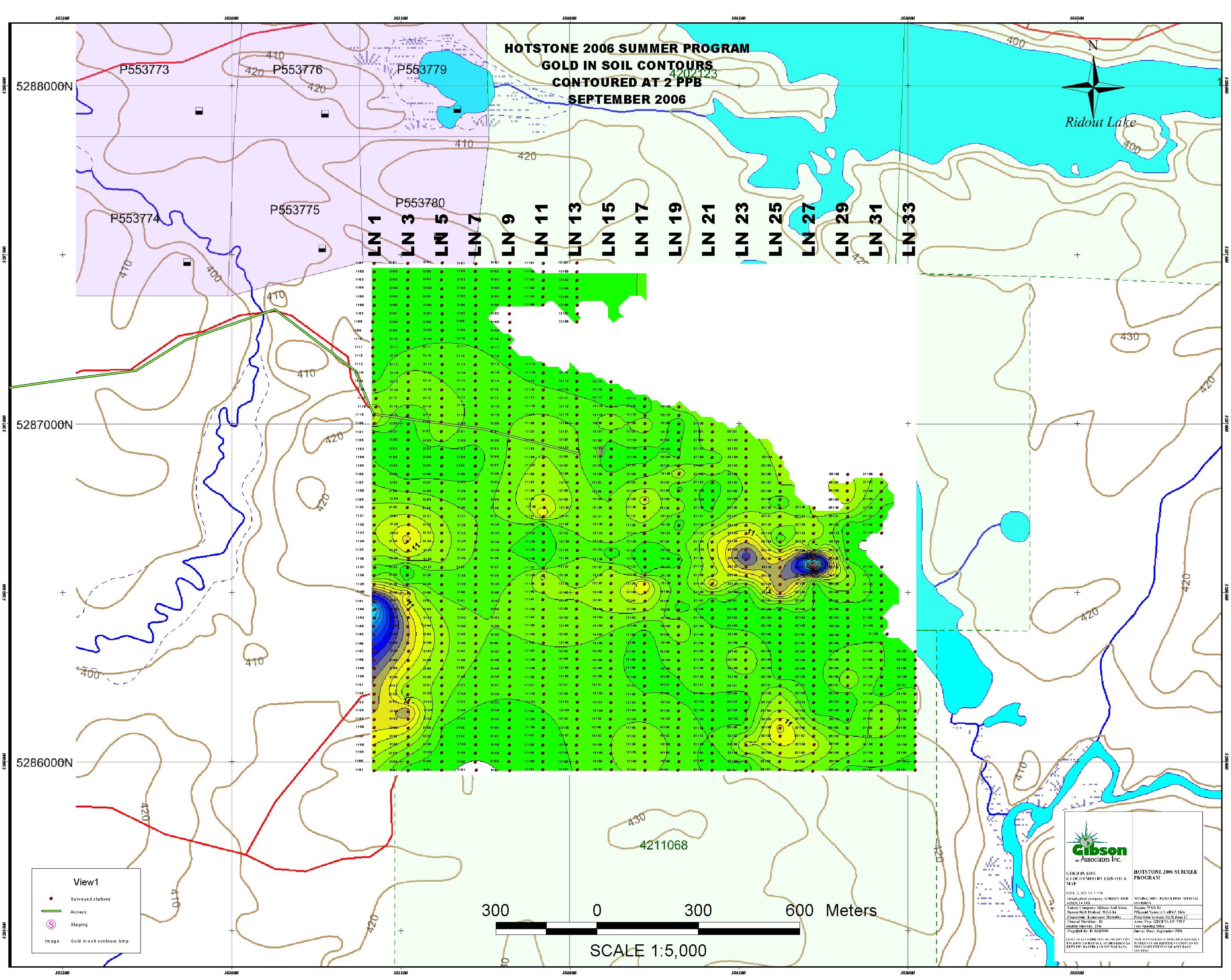
View1
- Gravity Station Lables
- Gravity readings
- Access
- Staging

300 0 300 600 Meters

SCALE 1:5,000

Gibson and Associates Inc.

GRAVITY FIELD DATA POSTING MAP	HOTSTONE 2006 SUMMER PROGRAM
Geophysical company: GIBSON AND ASSOCIATES	MINING DIV: PORCUPINE MINING DIVISION
Survey Company: Gibson And Assoc. Datum Shift, Method: WGS 84 Projection: Transverse Mercator	Datum: WGS 84 Ellipsoid Name: CLARKE 1866 Projection System: UTM Zone 17
Central Meridian: -81	Area: Twp. GREENLAW TWP
Station Interval: 25m	Line Spacing: 100m
Prepared by: D. GIBSON	Survey Date: September 2006
SOME DEVIATIONS MAY BE PRESENT ON BACKGROUND MAP DUE TO DIFFERENCES BETWEEN RASTER AND VECTOR DATA	THIS MAP IS SUBMITTED WITHOUT WARRANTY OR REPRESENTATION AS TO THE COMPLETENESS OR ACCURACY THEREOF



HOTSTONE 2006 SUMMER PROGRAM
GOLD IN SOIL CONTOURS
CONTOURED AT 2 PPB
SEPTEMBER 2006
N
Ridout Lake
P553773
P553776
P553779
P553774
P553775
P553780
4202123
4211068
LN 1
LN 3
LN 5
LN 7
LN 9
LN 11
LN 13
LN 15
LN 17
LN 19
LN 21
LN 23
LN 25
LN 27
LN 29
LN 31
LN 33
5288000N
5287000N
5286000N
View1
Surveyed stations
Access
Staging
Image
Gold in soil contours.bmp
300 0 300 600 Meters
SCALE 1:5,000
Gibson Associates Inc.
GOLD IN SOIL GEOCHEMISTRY CONTOUR MAP
HOTSTONE 2006 SUMMER PROGRAM
Survey Company: Gibson And Assoc.
Datum Shift Method: WGS 84
Datum: WGS 84
Ellipsoid Name: CLARKE 1866
Projection: Transverse Mercator
Projection System: UTM Zone 17
Central Meridian: 81
Station Interval: 25m
Area: Twp. GREENLAW TWP
Line Spacing 100m
Prepared By: D. GIBSON
Survey Date: September 2006

HOTSTONE 2006 SUMMER PROGRAM
CLAIM MAP AND WORK AREA BOUNDARY

P553773
P553776
P553779
P553774
P553775
P553780
4202123
1163946
4211418
1206533
1163944
1163945
4211068
Hotstone Lake
Ridout Lake

LN 1 LN 3 LN 5 LN 7 LN 9 LN 11 LN 13 LN 15 LN 17 LN 19 LN 21 LN 23 LN 25 LN 27 LN 29 LN 31 LN 33

5288000N
5287000N
5286000N

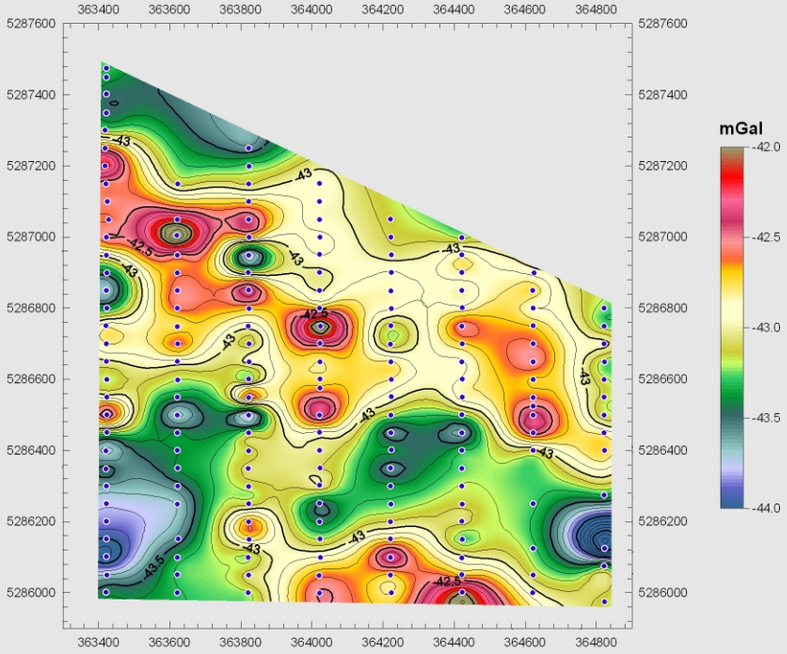
N

300 0 300 600 Meters

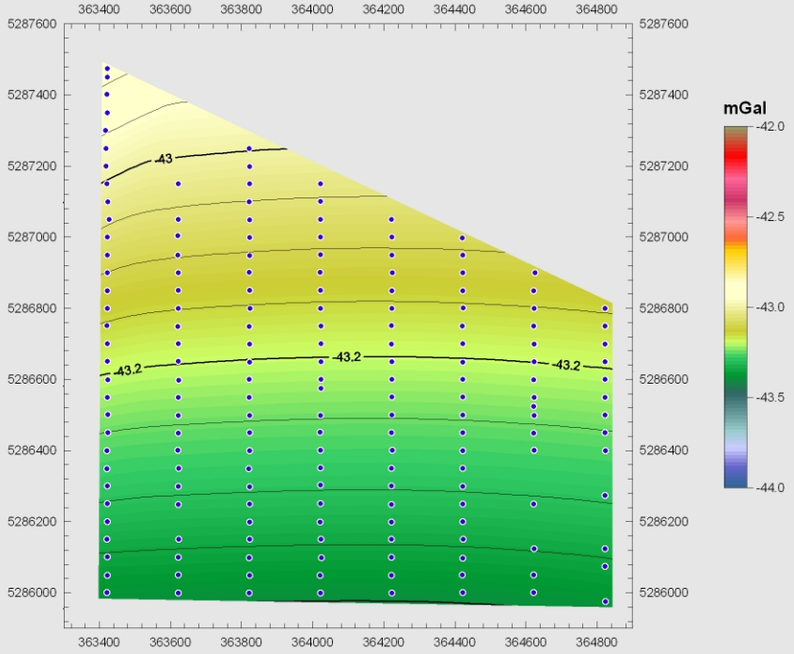
SCALE 1:5,000

Work area boundary
Work area boundary

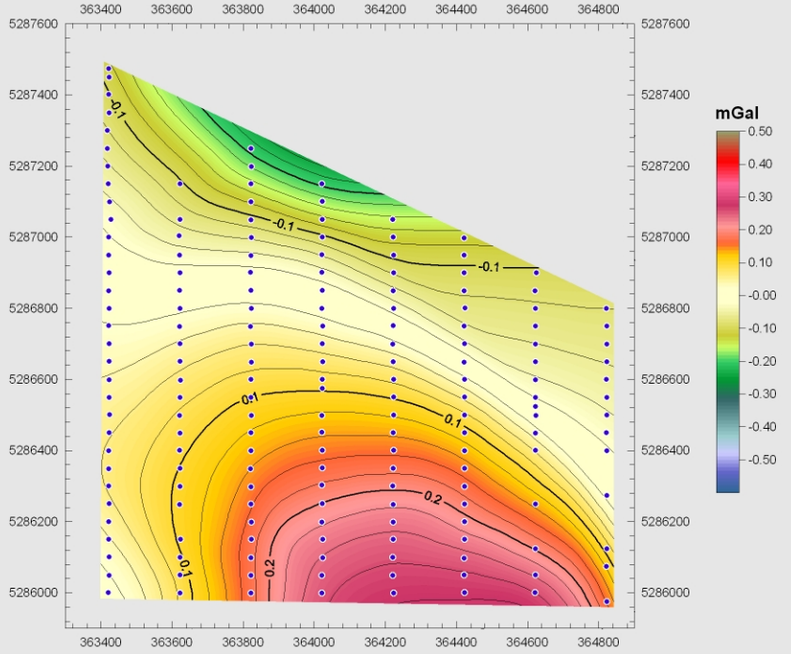
Bouguer (C.I. 0.1/0.5 mGal)



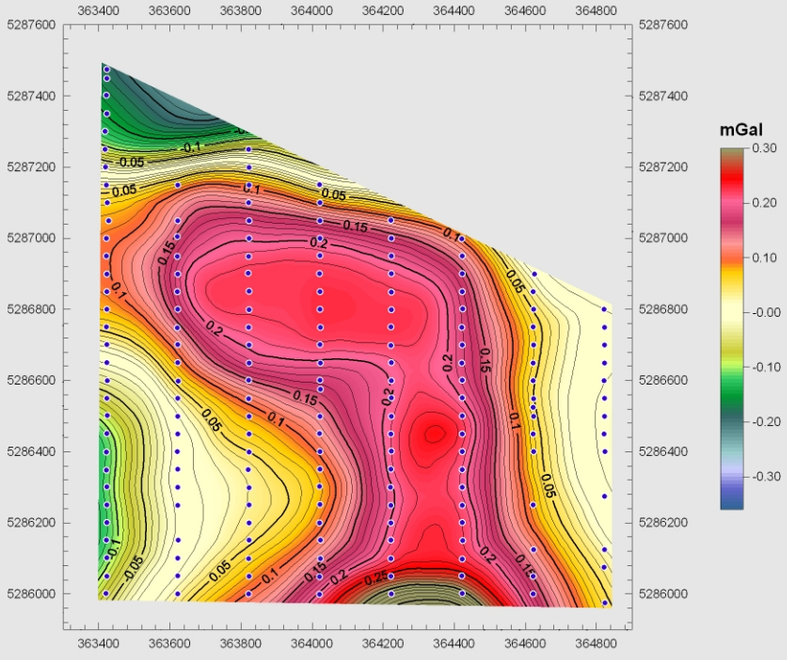
2.0 km Regional (C.I. 0.05/0.2 mGal)



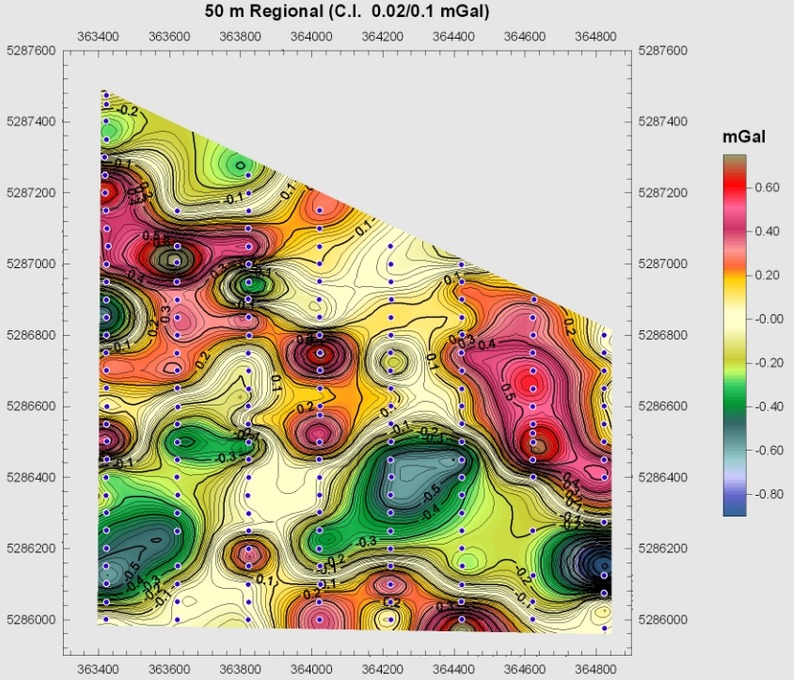
1.0 km Regional (C.I. 0.02/0.1 mGal)



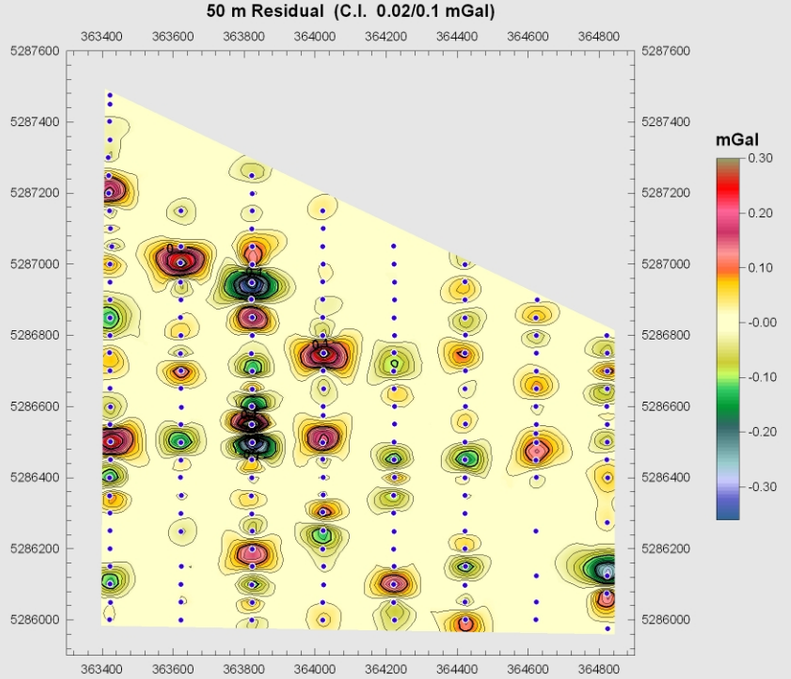
500 m Regional (C.I. 0.01/0.05 mGal)



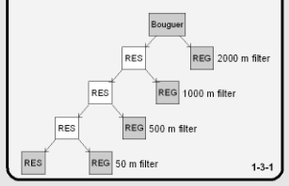
50 m Regional (C.I. 0.02/0.1 mGal)



50 m Residual (C.I. 0.02/0.1 mGal)



PROCESSING FLOW



Legend

- Gravity Stations (175)
- GSC Stations

N

W E

S

SCALE 1 : 10 000

0 100 200 300 400 500

m

Coordinate System : WGS84, UTM Zone 17

Grid Interval : 25 m

Bouguer Density : 2.50 g/cm³

GRAVITY - MAGNETICS - INTERPRETATION

Dave Gibson

HOTSTONE GRAVITY PROGRAM

GRAVITY MAPS
MULTI-VIEW DISPLAY

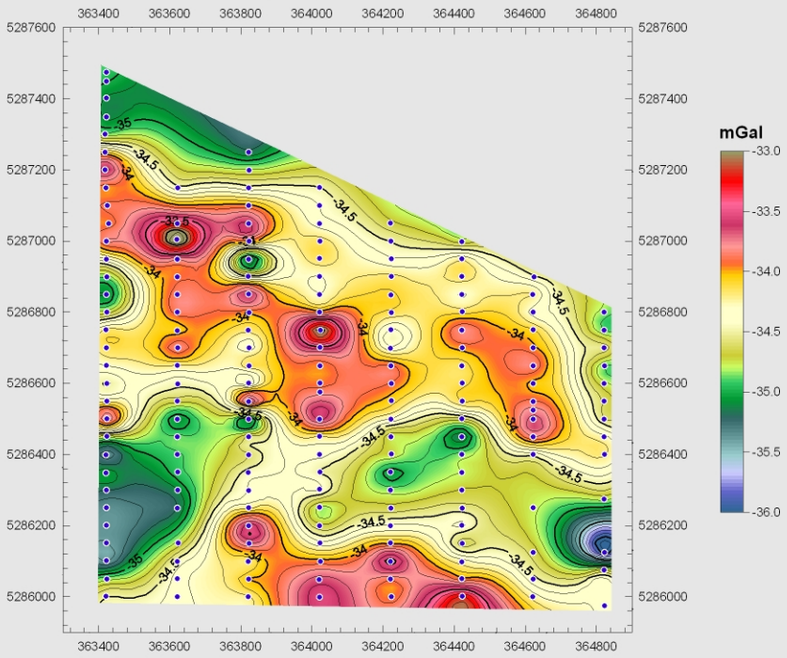
Data Reduction Density of 2.5 g/cm³

Date : September 21, 2006
Drawn By : NMT
Checked By :
Revision : 1.0

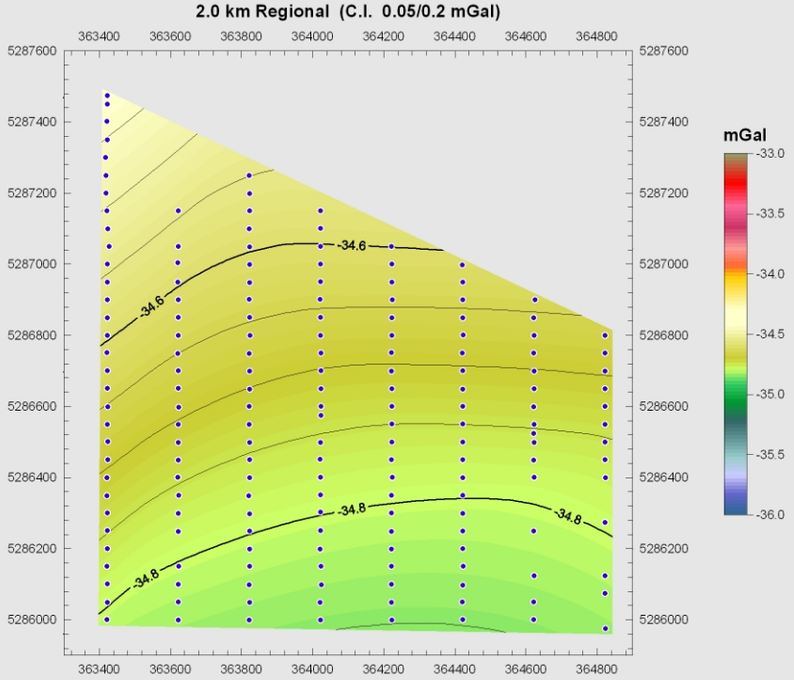
Project : #363
File : MosaicDen2.5.srf

EXCEL GEOPHYSICS INC.
High River, Alberta (403) 652-1068
www.excelgeophysics.com

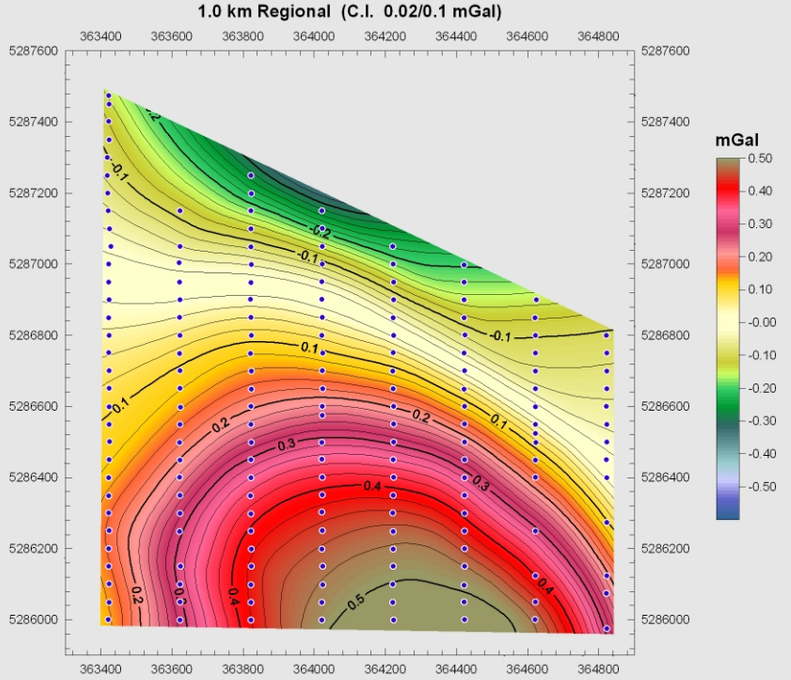
Bouguer (C.I. 0.1/0.5 mGal)



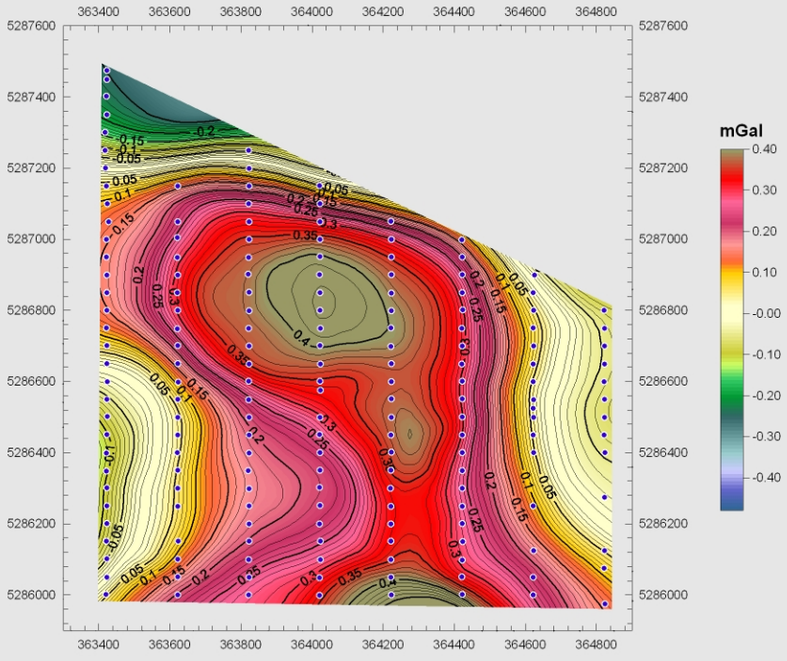
2.0 km Regional (C.I. 0.05/0.2 mGal)



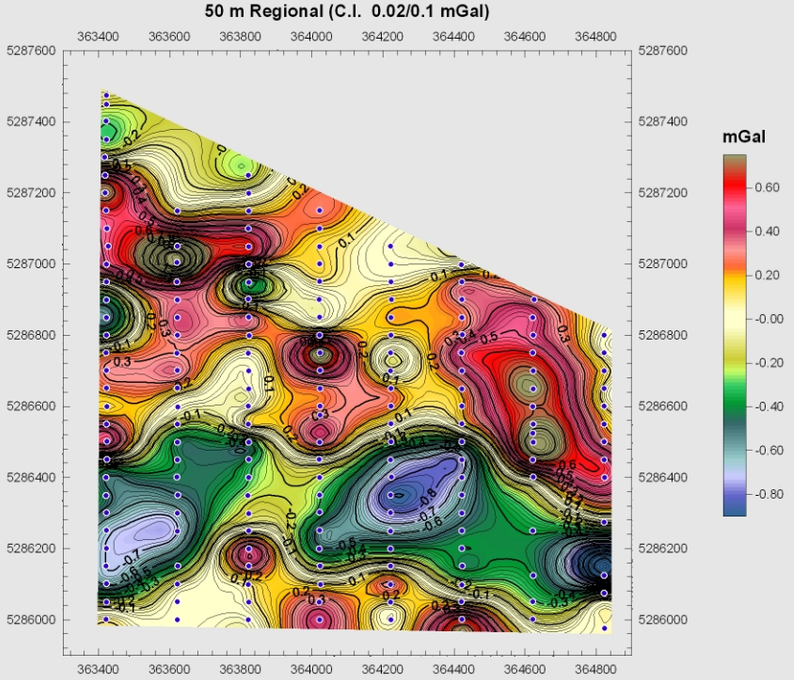
1.0 km Regional (C.I. 0.02/0.1 mGal)



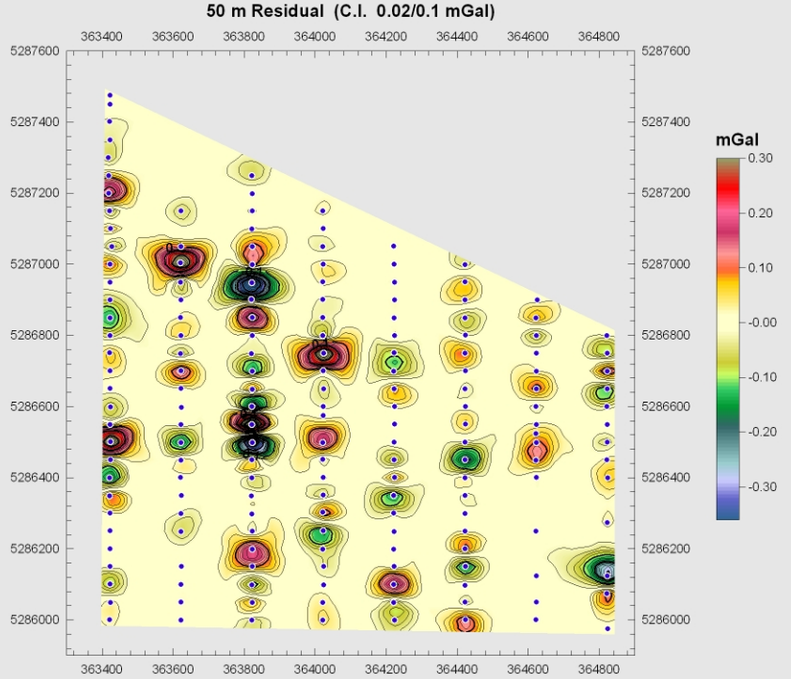
500 m Regional (C.I. 0.01/0.05 mGal)



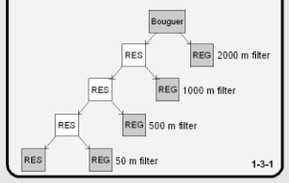
50 m Regional (C.I. 0.02/0.1 mGal)



50 m Residual (C.I. 0.02/0.1 mGal)



PROCESSING FLOW



Legend

- Gravity Stations (175)
- GSC Stations

N W E S

SCALE 1 : 10 000

0 100 200 300 400 500
m

Coordinate System : WGS84, UTM Zone 17

Grid Interval : 25 m
Bouguer Density : 2.00 g/cm³

GRAVITY - MAGNETICS - INTERPRETATION

Dave Gibson

HOTSTONE GRAVITY PROGRAM

GRAVITY MAPS
MULTI-VIEW DISPLAY

Data Reduction Density of 2.0 g/cm³

Date : September 21, 2006
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