

ASX Announcement

ASX Code: RVR

27 January 2015

Red River Delivers Thalanga Far West Maiden JORC 2012 Resource of 1.2Mt @ 14.3% Zinc Equivalent

Highlights

- Red River delivers a Maiden JORC 2012 Resource estimate at Thalanga Far West of 1.2Mt @ 14.3% Zinc Equivalent
- Scoping Study to begin immediately to examine production scenarios for Thalanga Far West
- Proximity of Thalanga Far West to existing infrastructure at Thalanga will potentially add significant mine life to the Thalanga re-start project
- Work continues to convert existing JORC 2004 Resources to JORC 2012 Resources at Thalanga Operations

Zinc developer Red River Resources Limited (Red River or the Company) is pleased to announce a maiden JORC 2012 Resource estimate for Thalanga Far West at its Thalanga Operations in Central Queensland. The Resource estimate, based on historical data, was independently completed by Mining One Consultants Pty Ltd (Mining One).

Managing Director Donald Garner said: “The maiden JORC resource at Thalanga Far West is a key part of delivering on our strategy and represents an outstanding result for our Company since we completed the Thalanga Operations acquisition in October 2014.

As a result of our early success, we will immediately begin a scoping study to examine various production scenarios for Thalanga Far West as part of our ongoing study to restart production at Thalanga.”

Table 1 Thalanga Far West Resources (>5% Zn Eq.)

Resource Class	Tonnage (kt)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Zn Eq. (%)
Measured	73	1.8	1.6	5.3	0.2	41	13.7
Indicated	494	1.6	1.6	5.3	0.2	40	13.0
Inferred	591	1.7	2.1	6.3	0.3	57	15.4
Total	1,158	1.7	1.9	5.8	0.2	49	14.3

Source: Resource Estimation of the Thalanga Far West Deposit (Mining One Consultants, 21 January 2015). Tonnages and grades are rounded. Discrepancies in totals may exist due to rounding.

Zinc equivalent (Zn Eq) has been calculated using the metal selling prices, recoveries and other assumptions contained in Table 3 of this announcement. It is Red River's opinion that all elements included in the metal equivalent calculation have a reasonable potential to be recovered and sold.

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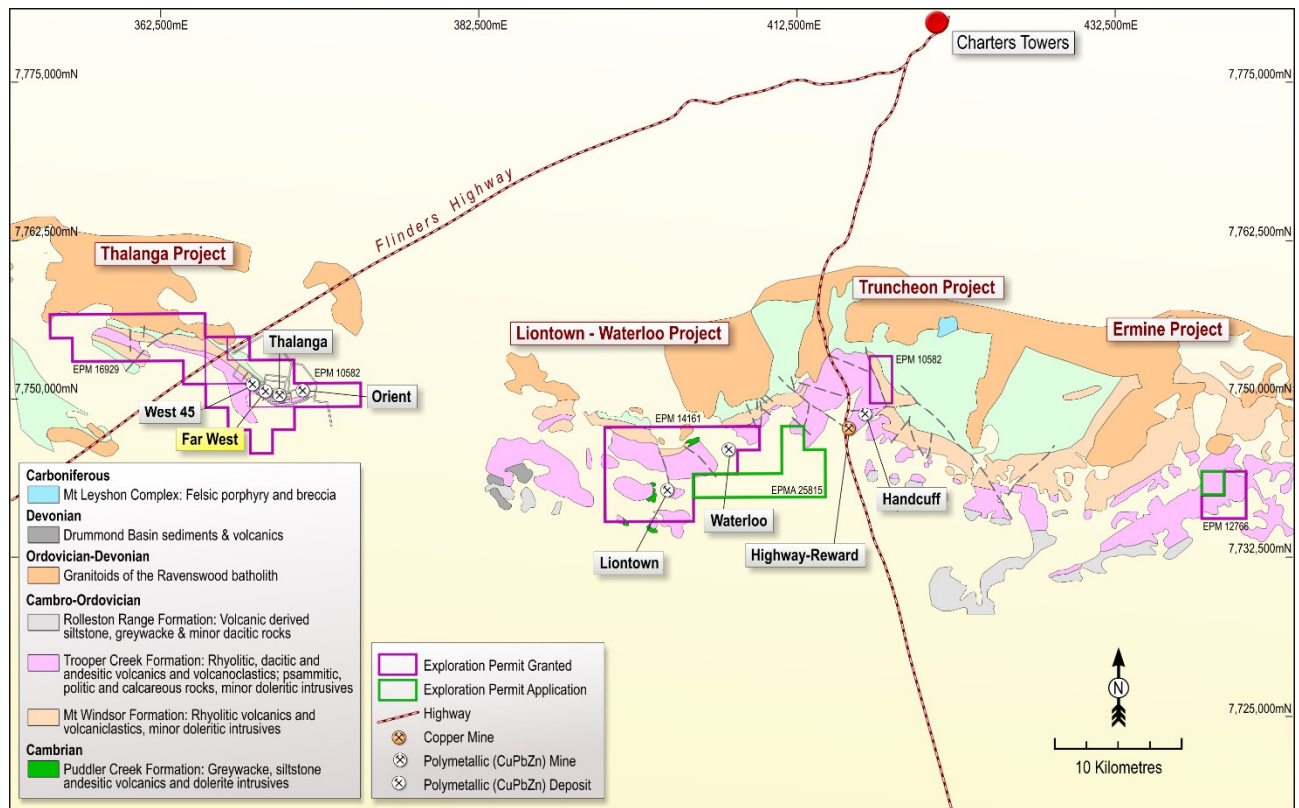
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Thalanga Far West

The Thalanga Far West polymetallic deposit is located at Thalanga Operations, 60km SW of Charters Towers in Central Queensland.

Figure 1 Thalanga Far West Location



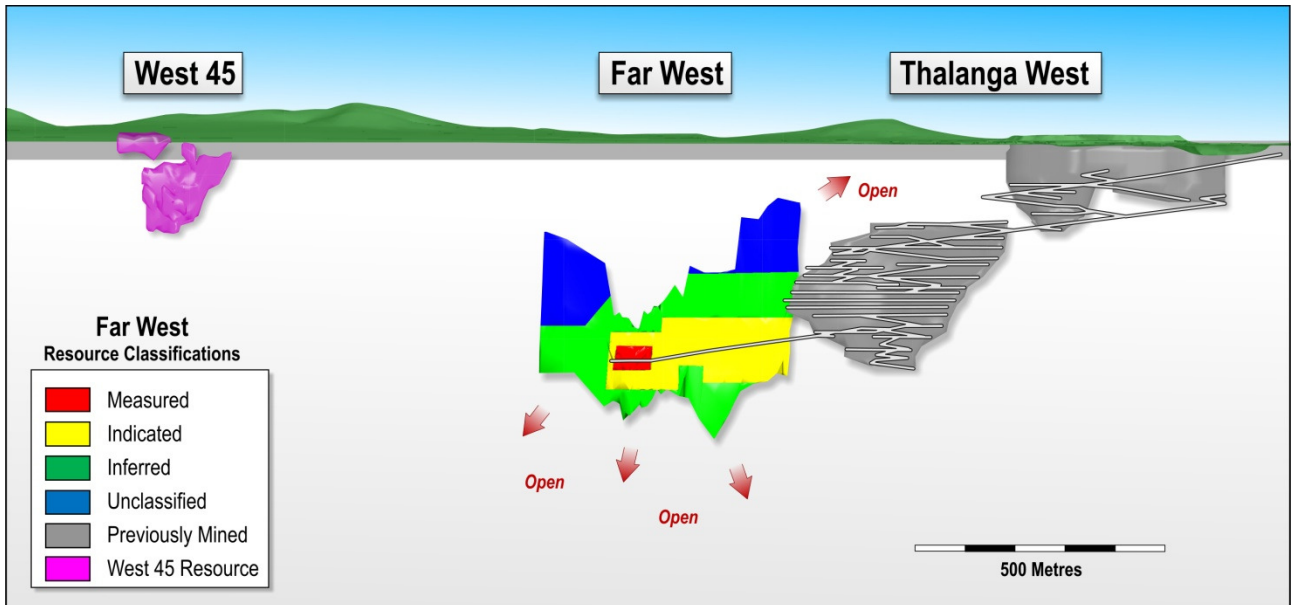
The Thalanga deposit was discovered in 1975 by Pennaroya Australia Pty Ltd. Pancontinental Mining commissioned the Thalanga milling facility in 1989, and open pit mining commenced. Underground production started in 1991 and continued to 1998. Total recorded production from Thalanga exceeded 4 million tonnes at 1.6% Cu, 3.0% Pb, 9.3% Zn, 0.4 g/t Au and 77g/t Ag⁽¹⁾ from Thalanga West, Vomacka and Thalanga East.

(1) Otterman (2006) Independent Consulting Geologist's Report, Liontown Resources

Diamond drilling has been completed over multiple drill campaigns since the early 1990's within the Thalanga Far West project area.

RGC Thalanga Pty Ltd drilled (surface and underground) into the Thalanga Far West area and also drove an exploration decline (Figure 2) out to Thalanga Far West. Limited mining activities took place in Far West prior to the Thalanga operation being closed in 1998.

Figure 2 Thalanga Long Section



From 1999 to 2005, the Thalanga mill was used to treat ore from the Highway Reward deposit, located approx. 100km by sealed road from Thalanga and more than 3.6 million tonnes of ore at 5.6% Cu from Highway Reward⁽²⁾ was milled at Thalanga. During this period, tailings from the processing of Highway Reward ore were disposed into the historical underground development at Thalanga, preventing any further access to any remaining mineralisation at Thalanga through the historical underground development.

(2) Grange Resources Limited

Resource Estimation

Mining One Pty Ltd (Mining One) were requested by Red River to complete a JORC 2012 compliant resource estimation for Thalanga Far West, located near Charters Towers in Northern Queensland, Australia (refer to Table 2).

Table 2 Thalanga Far West Resources (>5% Zn Eq.)

Resource Class	Tonnage (kt)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Zn Eq. (%)
Measured	73	1.8	1.6	5.3	0.2	41	13.7
Indicated	494	1.6	1.6	5.3	0.2	40	13.0
Inferred	591	1.7	2.1	6.3	0.3	57	15.4
Total	1,158	1.7	1.9	5.8	0.2	49	14.3

Source: Resource Estimation of the Thalanga Far West Deposit (Mining One Consultants, 21 January 2015)

Tonnages and grades are rounded. Discrepancies in totals may exist due to rounding

Zinc equivalent (Zn eq) calculation parameters are listed in Table 3. The metallurgical recoveries are derived from historical metallurgical recoveries from the Thalanga deposit. The Thalanga Far West resource is an extension to Thalanga and it is appropriate to apply similar recoveries. It is Red River's opinion that all elements included in the metal equivalent calculation have a reasonable potential to be recovered and sold.

Table 3 Zinc Equivalent Calculation Factors

Metal	Price	Unit	Recoveries	Zn Eq. Factors
Copper	US\$3.00	US\$/lb	80%	3.3
Lead	US\$0.90	US\$/lb	70%	0.9
Zinc	US\$1.00	US\$/lb	88%	1.0
Gold	US\$1,200	US\$/oz	65%	0.025
Silver	US\$17.00	US\$/oz	15%	0.05
FX Rate: A\$0.85:US\$1				

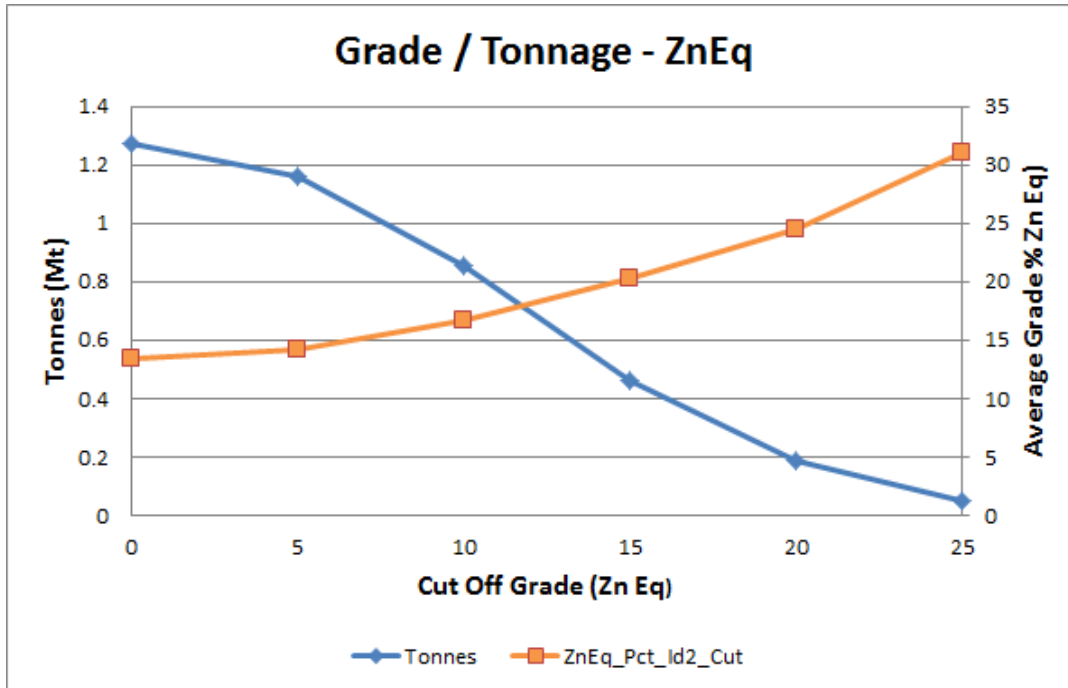
The source drilling, sampling and quality assurance and quality control (QAQC) data was supplied by Red River whereby a 3D interpretation of the mineralised domain was constructed by Mining One using sectional interpretation strings to build the domain wireframe.

During December 2014 a program of core re-sampling was completed on deposits within the Thalanga project in order to confirm the validity of the historical assay data and the performance of the QAQC programs implemented at the time of the drilling at Thalanga Far West. The results of the core resampling showed generally acceptable correlation with the original assay values for copper, zinc, lead, silver and gold.

After review and analysis of the historical results in relation to the recent re-sampling program, Mining One assessed that the drilling dataset is suitable for the purposes of resource estimation. An inverse distance estimate was run to estimate copper, zinc, lead, silver and gold grades into the block model. For the purposes of filtering the resource blocks a zinc equivalent grade was calculated as described in Table 3 of this release.

The Thalanga Far West Resource has been reported above a 5% Zn Eq cut-off into Inferred, Indicated and Measured categories. The reporting of Measured blocks was possible due to the data available from the development drive and trial stope that was put into the deposit in the 1990's. Blocks were constrained by removing all blocks <5% Zn Eq, all mined material, and all non-classified blocks in respect to resource category. The grade tonnage curve for ZnEq% is also shown below.

Figure 3 Thalanga Far West Resources - Zn Eq. % Grade Tonnage Curve



Source: Resource Estimation of the Thalanga Far West Deposit (Mining One Consultants, 21 January 2015)

Geology

Thalanga Far West is classified as a volcanogenic-massive-sulphide (VHMS) style of mineralisation where copper, zinc, lead and silver mineralisation is found associated with a suite of sulphide minerals including sphalerite, galena, chalcopyrite, pyrite and other minor sulphide assemblages. Mineralised zones are typically represented by fault controlled lenses located within a blue quartz eye volcanic unit (QE).

Stratabound massive to semi-massive sulphide lenses and bands can occur throughout the quartz eye unit and consist of three textural and mineralogical main types:

- Sphalerite-galena dominant with sub-ordinate chalcopyrite, pyrite and barite; typically poorly banded, coarse grained and recrystallised, massive to semi-massive, lensoidal, and with anastomosing and gradational contacts.
- Pyrite with minor chalcopyrite and lesser barite and base-metals, commonly finely banded to massive and granular, and lie at the base the QE unit and the strike extremities of the base-metal sulphide lenses.
- Anastomosing stringer zones of pyrite-sphalerite-galena-chalcopyrite in varying proportions, frequently adjacent to the more massive sulphide lenses.

Drilling

The drill database supplied to Mining One contained a total of 704 holes. For the purposes of the resource estimation process a total of 671 holes were subset from this. The drilling data is primarily comprised of diamond holes drilled from both surface and underground drill positions. A total of 31 reverse circulation (RC) holes were also drilled into the resource area. The diamond drill holes from surface were pre-collared with RC down to approximately 100m depth where HQ core was commenced, this core size was further reduced to NQ2 size core where the ore interval was intersected. Drilling campaigns were conducted between the early 1990's and 1997 by RGC Thalanga Pty Ltd. A summary of the drill hole parameters is shown in Table 4.

Table 4 Historical Drilling Parameters

Deposit	Hole Type	No. Holes
Thalanga Far West	Surface Diamond	152
	Underground Diamond	488
	Reverse Circulation	31
	Total Holes	671

Thalanga Far West Exploration Target

The Company believes that based on the work carried out to date, there is sufficient evidence to define an Exploration Target of 0.9 – 1.3Mt @ 10.0% - 15.0% Zn equivalent at Thalanga Far West.

For this Exploration Target, the potential quantity and grade is conceptual in nature, there has so far been insufficient exploration to define a Mineral Resource in compliance with the JORC Code and it is uncertain if further exploration will result in the determination of a Mineral Resource as defined by the JORC Code.

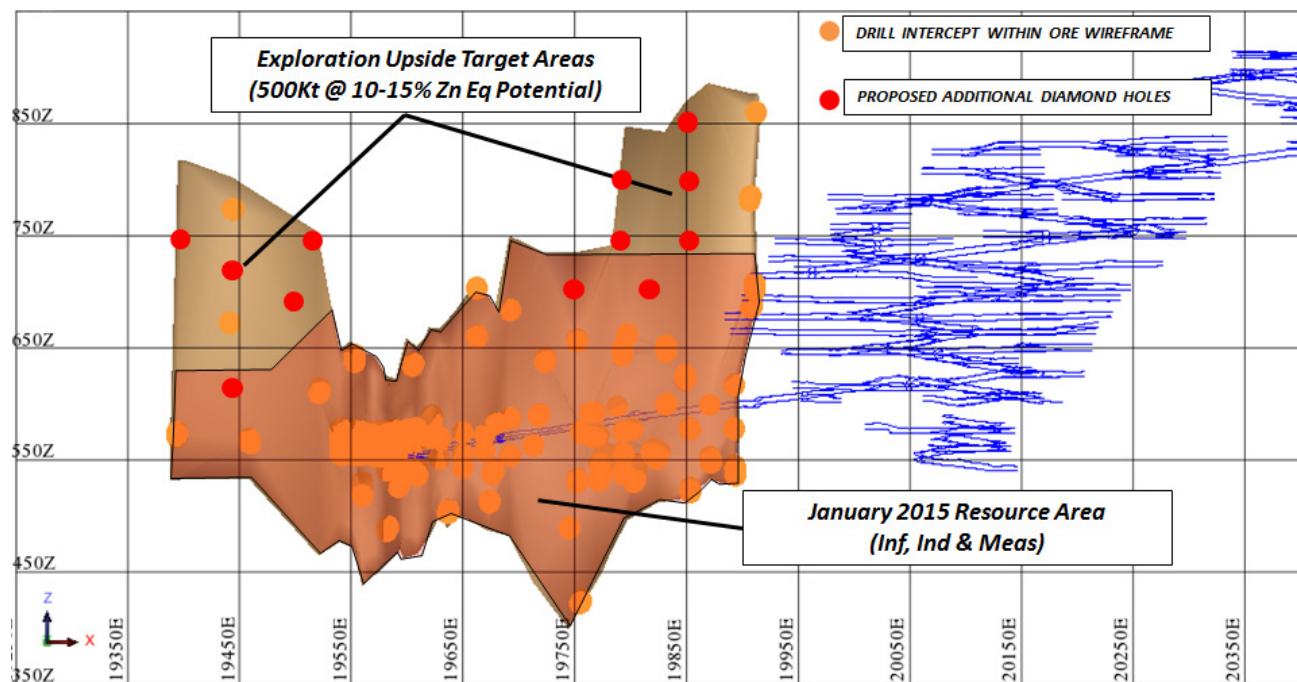
The Exploration Target is based upon the:

- (a) Up dip project of the current Thalanga Far West Resource (refer to Figure 4); and
- (b) Depth extension of the current Thalanga Far West Resource (refer to Figure 5)

The Company believes that the current Thalanga Far West Resource has the potential to increase through infill drilling into the up dip projections of the current resource area. The ore domain wireframe was extended into this area however the lack of sufficient drill coverage and confidence in the nature and orientation of the mineralised lens in this area precluded resources from being reported.

Drill spacing in this area is greater than 100m, so the Company plans to drill an additional 12 holes (as per Figure 4 below). These holes have the potential to bring additional resources into the estimate and to upgrade portions of the Inferred Resource to an Indicated Resource category. This drilling is likely to occur within the next 12 months.

Figure 4 Thalanga Far West Resource Upside Potential

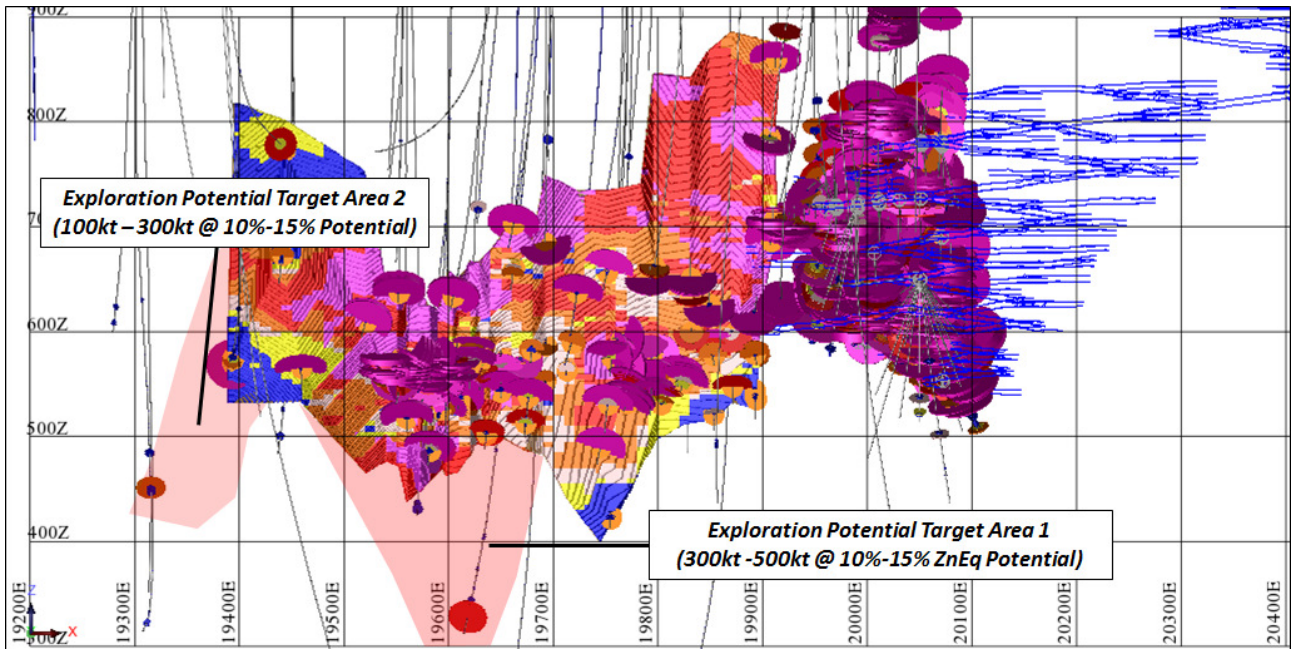


Source: Mining One

Potential depth extensions of the deposit in certain areas appear to be closed off by the existing drilling such as seen between 19700E and 20000E and between 19400E and 19550E. There is however potential for down dip extensions in two areas as shown in Figure 5 below, these areas are referred to as target area 1 and 2. There is potential to define an additional 400kt – 800kt if the ore horizon is intersected at both of these target positions.

Repetitions and offsets of mineralized lenses may also be present in the area as seen in the Thalanga and West 45 deposits so future exploration will need to consider this possibility. The exploration targets presented here are however interpreted to be extensions of the main Thalanga Far West domain. Exploration potential towards the west appears limited based on the existing drilling data and the deposit is constrained to the west by the mined out Thalanga deposit.

Figure 5 Thalanga Far West Exploration Target Areas



Source: Mining One

To test the depth extensions, Red River is planning to initially drill four holes into each target area for a total of eight holes. This drilling is likely to occur within the next 12 months.

Scoping Study and Forward Program

Red River plans to immediately begin a scoping study to examine various production scenarios for Thalanga Far West. Based on the close proximity to existing infrastructure and development, the intention would be to fast track Thalanga Far West as part of the overall Thalanga Operations restart study, which is currently underway.

Work has also commenced on designing a drilling program to target the up dip areas of Thalanga Far West and confirm the proposed Thalanga Far West extensions at depth. This drilling is likely to be completed within the next 12 months.

Mining One are currently in the final stages of completing the JORC 2012 Resource update for the remaining resources (West 45, Orient, Lione town and Waterloo) at Thalanga Operations. When this has been completed, Mining One will continue the review of the historical drilling at Thalanga to target additional resources.

On behalf of the board



Donald Garner

Managing Director

Red River Resources Limited

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For further information please visit Red River's website www.redriverresources.com.au or contact us:

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Competent Person Statement

The information in this report that relates to the estimation and reporting of the Thalanga Far West Mineral Resources and Exploration Targets is based on and fairly represents, information and supporting documentation compiled by Mr Stuart Hutchin who is a Member of The Australasian Institute of Mining and Metallurgy, Member of the Australian Institute of Geoscientists and a full time employee of Mining One Consultants Pty Ltd.

Mr Hutchin has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'.

Mr Hutchin consents to the inclusion in the report of the matters based on the information in the form and context in which it appears. The information in this report that relates to database compilation, geological interpretation and mineralisation wireframing, project parameters and costs and overall supervision and direction of the Thalanga Far West Mineral Resource estimation is based on and fairly represents, information and supporting documentation compiled under the overall supervision and direction of Mr Hutchin

The Company's Exploration Target includes potential quantity and grade and is conceptual in nature. There has been insufficient exploration to define these mineral resources and it is uncertain if further exploration will result in the determination of mineral resources.

Summary of Resource Estimate and Reporting Criteria

JORC Code, 2012 Edition

Section 1 Sampling Techniques and Data

Criteria	JORC Code explanation	Commentary
Sampling techniques	<ul style="list-style-type: none"> <i>Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.</i> <i>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</i> <i>Aspects of the determination of mineralisation that are Material to the Public Report.</i> <i>In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.</i> 	<ul style="list-style-type: none"> The deposit was primarily sampled via half core samples based on geological considerations within diamond drill holes drilled on a 20m x 20m up to a 100m x 100m pattern through the deposit The holes were orientated to ensure drill intersections were approximately perpendicular to the dip and strike of the ore lenses and overall geological package. Diamond core and reverse circulation drill samples were crushed and assayed for Cu, Pb, Zn, Ag, Fe and Au via Atomic Absorption Spectrum (AAS) for the base metals and fire assay with an AAS finish for gold.
Drilling techniques	<ul style="list-style-type: none"> <i>Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).</i> 	<ul style="list-style-type: none"> A total of 671 drillholes have been drilled into the Thalanga Far West project area, of these a total of 152 were surface diamond holes 488 were underground diamond holes and 31 were reverse circulation holes.. The diamond core size drilled was predominately with standard tube NQ2 sized core. All diamond core was orientated.
Drill sample recovery	<ul style="list-style-type: none"> <i>Method of recording and assessing core and chip sample recoveries and results assessed.</i> <i>Measures taken to maximise sample recovery and ensure representative nature of the samples.</i> <i>Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.</i> 	<ul style="list-style-type: none"> The diamond core drill recovery was monitored using a combination of the drillers run sheets, core block markings and manual piecing together of core and measurement by Kagara Geologists and Field Assistants in the core processing facility. Any core loss was noted within the logging sheets. Core recovery averaged 95% through the ore intervals. The majority of the resource is based on diamond drilling, the deposit predominately consists of copper, zinc and lead mineralization, there are no concerns regarding loss of fine material during the core sampling process for this deposit.

Criteria	JORC Code explanation	Commentary
Logging	<ul style="list-style-type: none"> Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies. Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography. The total length and percentage of the relevant intersections logged. 	<ul style="list-style-type: none"> All diamond core and reverse circulation chips were logged for geological and geotechnical characteristics. Rock type, alteration style and sulphide mineral content were logged by a site geologist. The logging was sufficient to enable creation of detailed geological model that supports the resource estimate. Core photographs are taken of each core tray and stored as part of the resource database dataset.
Sub-sampling techniques and sample preparation	<ul style="list-style-type: none"> If core, whether cut or sawn and whether quarter, half or all core taken. If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry. For all sample types, the nature, quality and appropriateness of the sample preparation technique. Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples. Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling. Whether sample sizes are appropriate to the grain size of the material being sampled. 	<ul style="list-style-type: none"> NQ2 sized diamond core was marked up and cut in half with a diamond core saw. The right side of the core as sampled according to the geological intervals selected by the site Geologist. The RC samples were poured through a riffle splitter after the sample was circulated from the drill face through a cyclone and into a large plastic bag. The methodology of selecting half core via geological intervals guarantees that the core samples are representative. The reverse circulation drilling samples are collected on 1m intervals so there is no selectivity bias with these. The sample sizes vary from material sourced from the core samples given the varying sample lengths. The RC samples are generally 5-10 kg. The sample sizes are appropriate given the relatively even distribution of base metal grades within the deposit
Quality of assay data and laboratory tests	<ul style="list-style-type: none"> The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total. For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc. Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established. 	<ul style="list-style-type: none"> The ALS laboratory completed internal standard and duplicate samples. The results of these samples indicate that there are no known material biases in the original Thalanga Far West assay dataset. 268 re-assays of core samples were submitted to the laboratory for holes along the Thalanga line of mineralisation, the results of these re-assayed showed an acceptable correlation with the original assay data.
Verification of sampling and assaying	<ul style="list-style-type: none"> The verification of significant intersections by either independent or alternative company personnel. The use of twinned holes. Documentation of primary data, data entry procedures, data verification, data storage 	<ul style="list-style-type: none"> Close spaced (10m) underground diamond holes exist in the dataset, the correlation between these fans of holes for base metal assays is high. Data was entered into a central database and then validated by a series of validation checks

Criteria	JORC Code explanation	Commentary
	<p>(physical and electronic) protocols.</p> <ul style="list-style-type: none"> Discuss any adjustment to assay data. 	to ensure erroneous data was not saved into the resource database.
Location of data points	<ul style="list-style-type: none"> Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation. Specification of the grid system used. Quality and adequacy of topographic control. 	<ul style="list-style-type: none"> The Thalanga mine grid was used as the grid reference for the Thalanga Far West deposit. All holes were surveyed using the Thalanga site survey team who used a differential GPS survey system. The topography surface is represented by a wireframe file that has been edited over time by the site survey team. The surface covers the complete Thalanga Far West deposit area. The surface is an accurate representation of the actual topographic surface at the site.
Data spacing and distribution	<ul style="list-style-type: none"> Data spacing for reporting of Exploration Results. Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied. Whether sample compositing has been applied. 	<ul style="list-style-type: none"> The Thalanga Far West deposit has been drilled on an average spacings of 10m x 10m along the old development drive out to 100m x 100m on the peripheries of the deposit area. Overall average drill spacing across the whole deposit is approximately 50m x 50m. This drill spacing provides evidence of mineralized zone continuity for the purposes of resource estimation. No sampling compositing was necessary in the initial diamond drilling however compositing of raw assay data was completed in preparation for the resource estimation process.
Orientation of data in relation to geological structure	<ul style="list-style-type: none"> Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type. If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material. 	<ul style="list-style-type: none"> The majority of diamond holes were orientated to provide an approximate perpendicular intersection angle with the main mineralized zones. No sampling bias is assessed as been caused by the drilling orientation.
Sample security	<ul style="list-style-type: none"> The measures taken to ensure sample security. 	<ul style="list-style-type: none"> Samples were supervised by either the drill crew, field assistant or geologist and at all times. Given the base metal nature of the deposit sample security was not assessed as a significant risk.
Audits or reviews	<ul style="list-style-type: none"> The results of any audits or reviews of sampling techniques and data. 	<ul style="list-style-type: none"> A review of the assay data was completed by Sheperd 1997. A due diligence review of the resource estimation was completed by Mining One Consultants was completed in November 2013.

Section 2 Reporting of Exploration Results

(Criteria listed in the preceding section also apply to this section.)

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	<ul style="list-style-type: none"> Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings. The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area. 	<ul style="list-style-type: none"> No joint ventures exist over the property however a 4% NSR is payable to Thalanga Copper Mines in addition to the standard Queensland government royalty. The license area is current.
Exploration done by other parties	<ul style="list-style-type: none"> Acknowledgment and appraisal of exploration by other parties. 	<ul style="list-style-type: none"> RGC Thalanga Pty Ltd drilled the deposit between 1994-1998.
Geology	<ul style="list-style-type: none"> Deposit type, geological setting and style of mineralisation. 	<ul style="list-style-type: none"> The deposit consists of stratiform sulphide lenses and stringer zones developed within quartz eye volcanoclastics located between a dacite hangingwall and rhyolite footwall.
Drill hole Information	<ul style="list-style-type: none"> A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes: <ul style="list-style-type: none"> easting and northing of the drill hole collar elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar dip and azimuth of the hole down hole length and interception depth hole length. If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case. 	<ul style="list-style-type: none"> A list of each resource drillhole location and interval is located as an appendix to this table, see below (Appendix 1 – Thalanga Far West Drillhole Collar Data) and a list of the dip and azimuth of each drillhole is located as an appendix to this table see below (Appendix 2 – Thalanga Far West Downhole Survey Data).
Data aggregation methods	<ul style="list-style-type: none"> In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated. Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail. The assumptions used for any reporting of metal equivalent values should be clearly stated. 	<ul style="list-style-type: none"> The exploration results reported for the Thalanga Far West deposit were included as weighted average assay intervals for Zn, Cu, Ag and Pb. No cutting of high grades was completed when reporting as exploration results
Relationship between mineralisation	<ul style="list-style-type: none"> These relationships are particularly important in the reporting of Exploration Results. If the geometry of the mineralisation with 	<ul style="list-style-type: none"> The typical drill sample interval is 1m in length, the average thickness of the mineralized zone is 10m, there are no issues with reporting the

Criteria	JORC Code explanation	Commentary
widths and intercept lengths	<p><i>respect to the drill hole angle is known, its nature should be reported.</i></p> <ul style="list-style-type: none"> <i>If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').</i> 	<p>results based on this.</p> <ul style="list-style-type: none"> The drillholes intercepted the mineralized lenses at an approximately perpendicular angle. All exploration results were reported as downhole thicknesses.
Diagrams	<ul style="list-style-type: none"> <i>Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.</i> 	<ul style="list-style-type: none"> See Appendix 3 for a location plan of all drill collars used in the resource estimate. (Appendix 3 – Thalanga Far West Drill Collar Plan)
Balanced reporting	<ul style="list-style-type: none"> <i>Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.</i> 	<ul style="list-style-type: none"> All drill intercepts are listed in Appendix 4 (Appendix 4 – Thalanga Far West Assay Data)
Other substantive exploration data	<ul style="list-style-type: none"> <i>Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.</i> 	<ul style="list-style-type: none"> Not Applicable
Further work	<ul style="list-style-type: none"> <i>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</i> <i>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</i> 	<ul style="list-style-type: none"> Further infill drilling will be required within the deposit area with a view to defining additional resources.

Section 3 Estimation and Reporting of Mineral Resources

(Criteria listed in section 1, and where relevant in section 2, also apply to this section.)

Criteria	JORC Code explanation	Commentary
Database integrity	<ul style="list-style-type: none"> Measures taken to ensure that data has not been corrupted by, for example, transcription or keying errors, between its initial collection and its use for Mineral Resource estimation purposes. Data validation procedures used. 	<ul style="list-style-type: none"> The survey, sampling and logging data was electronically imported into the resource database. Checks were also made of the original lab sample sheets and the database to ensure that transcription errors were not present. A visual check was also made of the drill traces, assay and logging data in the 3D environment of Surpac to ensure that results correlated between drillholes and were inline with the geological interpretation and mineralization continuity.
Site visits	<ul style="list-style-type: none"> Comment on any site visits undertaken by the Competent Person and the outcome of those visits. If no site visits have been undertaken indicate why this is the case. 	<ul style="list-style-type: none"> A site visit was completed by Stuart Hutchin where The Thalanga Far West core samples were inspected.
Geological interpretation	<ul style="list-style-type: none"> Confidence in (or conversely, the uncertainty of) the geological interpretation of the mineral deposit. Nature of the data used and of any assumptions made. The effect, if any, of alternative interpretations on Mineral Resource estimation. The use of geology in guiding and controlling Mineral Resource estimation. The factors affecting continuity both of grade and geology. 	<ul style="list-style-type: none"> The confidence in the overall geological interpretation is high and has been confirmed by continued infill drilling from the underground workings and the actual orientation of the trial stoping block from within the mine. The dacite, quartz eye volcanoclastics and rhyolite geological units have been logged and are used to define general areas of rock types within the deposit. The mineralized zones typically occur within the quartz eye volcanoclastics. The mineralized lenses occur within the quartz eye volcanoclastic package, they are discrete pods of massive sulphide and stringer mineralization, some fault control on these zones is evident with further drilling required to full quantify.
Dimensions	<ul style="list-style-type: none"> The extent and variability of the Mineral Resource expressed as length (along strike or otherwise), plan width, and depth below surface to the upper and lower limits of the Mineral Resource. 	<ul style="list-style-type: none"> The strike length of the main lens modelled is approximately 400m individual mineralized pods ranges from 40m to 240m, thickness of the zone ranges from 2m to 30m. The resource domain is located from 150m below the surface topography and extends to a depth of 600m below surface.
Estimation and modelling techniques	<ul style="list-style-type: none"> The nature and appropriateness of the estimation technique(s) applied and key assumptions, including treatment of extreme grade values, domaining, interpolation parameters and maximum distance of extrapolation from data points. If a computer assisted estimation method was chosen 	<ul style="list-style-type: none"> The resource model was constructed using Surpac software. Mineralised domain wireframes were constructed using a nominal 5% Zn Eq boundary with the geological logging also used to determine the mineralized envelope. A minimum domain thickness of 2m was used, this corresponds to

Criteria	JORC Code explanation	Commentary
	<p>include a description of computer software and parameters used.</p> <ul style="list-style-type: none"> • The availability of check estimates, previous estimates and/or mine production records and whether the Mineral Resource estimate takes appropriate account of such data. • The assumptions made regarding recovery of by-products. • Estimation of deleterious elements or other non-grade variables of economic significance (eg sulphur for acid mine drainage characterisation). • In the case of block model interpolation, the block size in relation to the average sample spacing and the search employed. • Any assumptions behind modelling of selective mining units. • Any assumptions about correlation between variables. • Description of how the geological interpretation was used to control the resource estimates. • Discussion of basis for using or not using grade cutting or capping. • The process of validation, the checking process used, the comparison of model data to drill hole data, and use of reconciliation data if available. 	<p>the minimum practical mining width within an underground operation.</p> <ul style="list-style-type: none"> • High grade Zn, Cu, Pb, Ag and Au top cuts were applied using a combination of the 95% confidence interval, histograms, cumulative probability plots and operational experience from the Thalanga and West 45 operations. This cut 30 Cu composites (7% top cut), 42 Zn composites (20% Top Cut), 26 Pb composites (8% top cut), 24 Ag composites (200 ppm top cut) and 14 Au composites (1 ppm top cut). • A composite file was created using a composite length of 1m. The median sample length within the assay dataset is also 1m. • Variograms were not created due insufficient quantity of sample pairs within the relatively small dataset, sufficiently resolved variograms were not created. • An inverse distance estimate was run given the lack of variograms. This method was however deemed to be suitable given the style and orientation of the mineralization. • The estimation process was validated by comparing global block grades with the average composite grades, visual checks comparing block grades with raw assay data, volume checks of the ore domain wireframe vs the block model volume and comparison of composites and block grades by RL. • The validation steps taken indicate that the block estimates are a realistic representation of the source assay data and that they block model volumes are valid in comparison to the modelled interpretation
Moisture	<ul style="list-style-type: none"> • Whether the tonnages are estimated on a dry basis or with natural moisture, and the method of determination of the moisture content. 	<ul style="list-style-type: none"> • The resource tonnages have been estimated on a dry basis
Cut-off parameters	<ul style="list-style-type: none"> • The basis of the adopted cut-off grade(s) or quality parameters applied. 	<ul style="list-style-type: none"> • A cut – off using 5% Zn Eq has been used to report resources. This was chosen as the lower limit of potentially economically extractable material within an underground mining operation in this style of deposit.
Mining factors or assumptions	<ul style="list-style-type: none"> • Assumptions made regarding possible mining methods, minimum mining dimensions and internal (or, if applicable, external) mining dilution. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider potential mining methods, but the assumptions made regarding mining methods and parameters when estimating Mineral Resources may not always be rigorous. Where 	<ul style="list-style-type: none"> • The resources have been estimated using a minimum thickness of 2m for each of the domain shapes, this minimum thickness therefore accounts for any dilution in zones that are less than this thickness. The proposed mining method is via underground long hole stoping techniques, the model parameters are therefore deemed to be suitable for this type of potential mining

Criteria	JORC Code explanation	Commentary
	<i>this is the case, this should be reported with an explanation of the basis of the mining assumptions made.</i>	operation.
Metallurgical factors or assumptions	<ul style="list-style-type: none"> The basis for assumptions or predictions regarding metallurgical amenability. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider potential metallurgical methods, but the assumptions regarding metallurgical treatment processes and parameters made when reporting Mineral Resources may not always be rigorous. Where this is the case, this should be reported with an explanation of the basis of the metallurgical assumptions made. 	<ul style="list-style-type: none"> The ore is planned to be crushed and a concentrate containing Zn, Pb, Ag and Cu produced, metallurgical test work will need to be completed to confirm the processing metrics of the ore material. The ore would likely be processed at the existing Thalanga processing facility.
Environmental factors or assumptions	<ul style="list-style-type: none"> Assumptions made regarding possible waste and process residue disposal options. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider the potential environmental impacts of the mining and processing operation. While at this stage the determination of potential environmental impacts, particularly for a greenfields project, may not always be well advanced, the status of early consideration of these potential environmental impacts should be reported. Where these aspects have not been considered this should be reported with an explanation of the environmental assumptions made. 	<ul style="list-style-type: none"> The tailings produced during the creation of the concentrate would be disposed of at the currently permitted Thalanga tailings facility. Waste rock from the mine will be placed on the existing waste dump locations. Government approvals would need to be obtained for mining at Thalanga Far West.
Bulk density	<ul style="list-style-type: none"> Whether assumed or determined. If assumed, the basis for the assumptions. If determined, the method used, whether wet or dry, the frequency of the measurements, the nature, size and representativeness of the samples. The bulk density for bulk material must have been measured by methods that adequately account for void spaces (vugs, porosity, etc), moisture and differences between rock and alteration zones within the deposit. Discuss assumptions for bulk density estimates used in the evaluation process of the different materials. 	<ul style="list-style-type: none"> The bulk densities for the ore and waste rock types were estimated using the Archimedes method, that is (Dry Weight / (Dry Weight – Wet Weight)). A density of 3.00 was assigned to the ore material and a density of 2.8 was assigned to the waste blocks. These density values were derived from average densities taken over 907 measurements within the Thalanga style mineralisation.
Classification	<ul style="list-style-type: none"> The basis for the classification of the Mineral Resources into varying confidence categories. Whether appropriate account has been taken of all relevant factors (ie relative confidence in tonnage/grade estimations, reliability of input data, confidence in continuity of geology and metal values, quality, quantity and distribution of the data). Whether the result appropriately reflects the Competent Person's view of the deposit. 	<ul style="list-style-type: none"> The resources have been classified according to the drill density and the modelled continuity of both the thickness and grade of the mineralized zones in the view of the competent geologist. Measured, indicated and inferred blocks have been reported for the resource. The resource classification is deemed appropriate in relation to the drill spacing and geological continuity of the mineralized

Criteria	JORC Code explanation	Commentary
		domains.
Audits or reviews	<ul style="list-style-type: none"> <i>The results of any audits or reviews of Mineral Resource estimates.</i> 	<ul style="list-style-type: none"> Mining One consultants completed a review of the Thalanga Far West deposit as part of a due diligence program in October 2013. No historical resources were reported for the project. The review involved a high level assessment of the exploration potential.
Discussion of relative accuracy/ confidence	<ul style="list-style-type: none"> <i>Where appropriate a statement of the relative accuracy and confidence level in the Mineral Resource estimate using an approach or procedure deemed appropriate by the Competent Person. For example, the application of statistical or geostatistical procedures to quantify the relative accuracy of the resource within stated confidence limits, or, if such an approach is not deemed appropriate, a qualitative discussion of the factors that could affect the relative accuracy and confidence of the estimate.</i> <i>The statement should specify whether it relates to global or local estimates, and, if local, state the relevant tonnages, which should be relevant to technical and economic evaluation. Documentation should include assumptions made and the procedures used.</i> <i>These statements of relative accuracy and confidence of the estimate should be compared with production data, where available.</i> 	<ul style="list-style-type: none"> The resource estimate is deemed to be an accurate reflection of both the geological interpretation and tenure of mineralization within the deposit. Underground development commenced on the deposit in the 1990's where a trial stope was taken, significant underground diamond drilling was completed from this development where economic base metal grades and thicknesses were intersected. This provides confidence in the estimate.

APPENDIX 1 THALANGA FAR WEST DRILLHOLE COLLAR DATA

HOLE_ID	LOC_EAST	LOC_NORTH	RL_LOC	DEPTH	AMG_E	AMG_N
GP001	19320	20090	1017	215	370341	7750554
GP002	19320	20092	1017	329	370341	7750556
GP003	19050	20135	1020	233	370117	7750713
SW553H9540-1	19539.8	20274.6	554.6	25	370618.4543	7750624.722
SW553H9540-2	19540	20274.8	556.6	25	370618.7264	7750624.822
SW553H9540-3	19539.8	20274.8	558	25	370618.545	7750624.902
SW553H9540-4	19540.2	20278	558.3	25	370620.2931	7750627.612
SW553H9540-5	19539.8	20279.8	555.1	25	370620.7219	7750629.401
SW553H9550-1	19550.4	20280.2	555.7	25	370630.4355	7750625.152
SW553H9550-2	19548.3	20280.3	557.2	25	370628.5885	7750626.152
SW553H9550-3	19550	20281.3	557.5	25	370630.551	7750626.312
SW553H9550-4	19550	20285.3	557.5	25	370632.2991	7750629.911
SW553H9550-5	19550	20285.3	555.2	25	370632.2991	7750629.911
SW553H9550-6	19551	20282	554.5	25	370631.7549	7750626.512
SW553H9550-7	19551	20283	557.5	25	370632.1919	7750627.412
SW553H9560-1	19559.85	20284.04	554.18	25	370640.611	7750624.492
SW553H9560-2	19559.82	20284.37	556.93	25	370640.7264	7750624.802
SW553H9560-3	19560.1	20285.5	557.5	25	370641.4685	7750625.702
SW553H9560-4	19560.27	20287.39	557.94	25	370642.4498	7750627.322
SW553H9560-5	19560.3	20288.3	557.5	25	370642.8703	7750628.132
SW553H9560-6	19561.1	20285.5	557.5	25	370642.3756	7750625.262
SW553H9570-1	19570.23	20283.35	553.98	25	370649.6484	7750619.353
SW553H9570-2	19569.97	20283.6	555.9	25	370649.533	7750619.683
SW553H9570-3	19570.16	20284	557.03	25	370649.8711	7750619.973
SW553H9570-4	19570.02	20287.32	557.28	25	370651.1904	7750623.013
SW553H9570-5	19569.84	20289.11	556.84	25	370651.8089	7750624.712
SW553H9580-1	19580.1	20291.9	553.54	25	370662.2646	7750622.753
SW553H9580-2	19580.23	20291.93	554.69	25	370662.3883	7750622.723
SW553H9580-3	19580	20294	557.2	25	370663.081	7750624.682
SW553H9580-4	19580	20295	557.2	25	370663.518	7750625.582
SW553H9590-1	19589.79	20292.87	556.41	25	370671.401	7750619.403
SW553H9590-2	19590.34	20295.31	556.85	25	370672.9595	7750621.363
SW553H9590-3	19590.29	20295.92	556.89	25	370673.1822	7750621.933
SW553H9590-4	19588	20292.2	553.65	25	370669.4963	7750619.583
SW553H9600-1	19598.51	20298.91	556.9	25	370681.8816	7750621.043
SW553H9600-2	19598.94	20295.35	556.75	25	370680.7189	7750617.654
SW553H9600-3	19599	20295.25	556.74	25	370680.7189	7750617.534

HOLE_ID	LOC_EAST	LOC_NORTH	RL_LOC	DEPTH	AMG_E	AMG_N
SW553H9600-4	19599.79	20291.11	556.29	25	370679.6387	7750613.464
SW553H9605-1	19603.19	20299.98	556.88	25	370686.557	7750619.973
SW553H9605-2	19603.62	20298.04	556.35	25	370686.1034	7750618.044
SW553H9605-3	19603.71	20295.91	556.14	25	370685.2541	7750616.084
SW553H9605-4	19603.8	20294.55	555.99	25	370684.7429	7750614.814
SW553H9605-5	19603.88	20293.66	553.35	25	370684.4213	7750613.984
SW555H0080-1	20080	20306	562	25	371118.3109	7750417.804
SW555H0080-2	20080	20307.5	562	25	371118.9706	7750419.153
SW555H0080-3	20080	20308.5	561.8	25	371119.3994	7750420.053
SW555H0080-4	20080	20309	560.3	25	371119.622	7750420.503
SW573H0051-1	20051.04	20309.27	576.14	25	371093.6805	7750433.35
SW573H0051-2	20051.01	20308.33	575.39	25	371093.2435	7750432.521
SW573H0051-3	20050.97	20306.14	575.35	25	371092.2457	7750430.571
SW573H0052-1	20052.77	20309.59	575.32	25	371095.3627	7750432.881
SW573H0055-1	20054.88	20304.87	576.17	25	371095.2143	7750427.722
SW573H0055-3	20055.04	20307.95	577.94	25	371096.6985	7750430.421
SW573H0055-4	20055.13	20309.12	576.71	25	371097.2922	7750431.431
SW573H0055-5	20055.15	20309.31	575.56	25	371097.3912	7750431.601
SW573H0060-1	20059.89	20306.24	577.71	25	371100.3185	7750426.772
SW573H0060-2	20060.01	20309.12	578.08	25	371101.679	7750429.311
SW573H0060-3	20060.2	20310.5	578.23	25	371102.4541	7750430.471
SW573H0060-4	20060.26	20310.68	578.28	25	371102.5861	7750430.601
SW573H0060-5	20060.2	20312.53	575.51	25	371103.3364	7750432.301
SW573H0063-1	20063.49	20309.5	575.57	25	371104.9774	7750428.142
SW573H0063-2	20063.42	20308.04	575.48	25	371104.2765	7750426.852
SW573H0063-3	20063.32	20306.97	575.57	25	371103.724	7750425.932
SW573H0065-1	20064.94	20307.53	578	25	371105.4226	7750425.732
SW573H0065-2	20065.03	20310.11	576.44	25	371106.6265	7750428.012
SW573H0069-1	20069.71	20308.11	575.69	25	371109.9661	7750424.182
SW573H0070-2	20069.94	20305.83	578.43	25	371109.1828	7750422.023
SW573H0070-3	20070.05	20307.25	578.06	25	371109.9002	7750423.253
SW573H0070-4	20071.16	20307.82	576.54	25	371111.1453	7750423.282
SW573H0075-1	20075.1	20306.7	577.96	25	371114.2127	7750420.563
SW573H0080-1	20080.11	20306.49	577.93	25	371118.6243	7750418.184
SW573H0080-2	20080.04	20307.69	578.02	25	371119.0778	7750419.303
SW573H0080-3	20080.23	20308.9	575.78	25	371119.7787	7750420.303
SW573H0080-4	20080.23	20308.9	574.8	25	371119.7787	7750420.303
SW588H0000-1	20000.03	20308.01	590.59	25	371047.215	7750454.426
SW588H0000-2	20000	20308.53	592.15	25	371047.4129	7750454.906
SW588H0000-3	20000.28	20309.18	592.38	25	371047.9489	7750455.376
SW588H0000-4	20000.4	20311.87	592.1	25	371049.227	7750457.736
SW588H0000-5	20000.43	20311.96	590.41	25	371049.3012	7750457.806
SW588H0010-1	20009.47	20306.29	589.8	25	371054.9661	7750448.767

HOLE_ID	LOC_EAST	LOC_NORTH	RL_LOC	DEPTH	AMG_E	AMG_N
SW588H0010-2	20009.51	20307	592.3	25	371055.3125	7750449.387
SW588H0010-3	20009.6	20307.59	592.3	25	371055.6423	7750449.887
SW588H0010-4	20009.76	20308.63	592.14	25	371056.2443	7750450.747
SW588H0010-5	20009.74	20310.13	589.8	25	371056.8792	7750452.107
SW588H0020-1	20019.45	20305.61	589.85	25	371063.649	7750443.808
SW588H0020-2	20019.68	20306.41	592.18	25	371064.2015	7750444.428
SW588H0020-3	20019.57	20307.44	592.41	25	371064.5478	7750445.398
SW588H0020-4	20019.81	20309.71	590.97	25	371065.7517	7750447.348
SW588H0020-5	20019.88	20309.7	589.58	25	371065.8177	7750447.308
SW588H0030-1	20029.75	20308.1	589.14	25	371073.9976	7750441.559
SW588H0030-2	20030.01	20310.13	592.12	25	371075.1273	7750443.278
SW588H0030-3	20030.09	20311.1	592.05	25	371075.6138	7750444.118
SW588H0030-4	20030.03	20313.54	589.6	25	371076.6198	7750446.338
SW588H0040-1	20038.33	20308.36	588.99	25	371081.8312	7750438.07
SW588H0040-2	20038.32	20309.68	591.79	25	371082.4084	7750439.259
SW588H0040-3	20038.48	20311.34	591.75	25	371083.266	7750440.689
SW588H0040-4	20038.55	20311.85	592.18	25	371083.5546	7750441.109
SW588H0040-5	20038.7	20313.74	589.86	25	371084.5111	7750442.749
SW588H0050-1	20048.39	20309.27	588.99	25	371091.2892	7750434.51
SW588H0050-2	20048.26	20309.73	590.94	25	371091.3717	7750434.97
SW588H0050-3	20048.26	20311.68	591.83	25	371092.221	7750436.73
SW588H0050-4	20048.81	20313.08	591.39	25	371093.326	7750437.75
SW588H0050-5	20048.6	20313.92	588.62	25	371093.5074	7750438.599
SW588H0060-1	20058.58	20311.09	589.45	25	371101.2585	7750431.711
SW588H0060-2	20058.71	20311.3	590.8	25	371101.4564	7750431.841
SW588H0060-3	20059.28	20312.63	591.73	25	371102.5531	7750432.791
SW588H0060-4	20059	20314.62	591.59	25	371103.1633	7750434.7
SW588H0060-5	20059.25	20317.86	588.31	25	371104.8042	7750437.51
SW588H0070-1	20070	20312	590	25	371111.9286	7750427.552
SW588H0070-2	20070	20313	592	25	371112.3657	7750428.451
SW588H0070-3	20070	20317	592	25	371114.1056	7750432.051
SW588H0070-4	20070	20318	591	25	371114.5343	7750432.951
SW588H0080-1	20080	20315	591	25	371122.236	7750425.902
SW588H0080-2	20080	20315	592	25	371122.236	7750425.902
SW588H0080-3	20080	20316	592	25	371122.6648	7750426.802
SW588H0080-4	20080	20317	592	25	371123.1018	7750427.702
SW588H0080-5	20080	20319	591	25	371123.9759	7750429.501
SW588H9989-1	19989.93	20312.69	590.49	25	371040.1566	7750463.035
SW588H9990- 1	19990	20313	593.6	25	371040.3627	7750463.284
SW588H9990- 2	19990.13	20314.8	592.82	25	371041.2697	7750464.844
SW588H9991-1	19991.18	20315.05	590.49	25	371042.3087	7750464.614
SW610H0030-1	20030	20312	616	25	371075.9272	7750444.968
SW610H0030-2	20030	20310.2	616	25	371075.1438	7750443.348

HOLE_ID	LOC_EAST	LOC_NORTH	RL_LOC	DEPTH	AMG_E	AMG_N
SW610H0030-3	20030	20309.4	616	25	371074.7975	7750442.629
SW610H0030-4	20030	20308.4	614.8	25	371074.3604	7750441.729
SW610H0040-1	20040	20311.4	614	25	371084.6678	7750440.069
SW610H0040-2	20040	20310	615.4	25	371084.0576	7750438.809
SW610H0040-3	20040	20309.2	615.4	25	371083.703	7750438.09
SW610H0040-4	20040	20308.6	615.4	25	371083.4474	7750437.55
SW610H0040-5	20040	20307.8	614	25	371083.1011	7750436.83
SW610H0050-1	20050	20314	622.7	25	371094.7937	7750438.06
SW610H0050-2	20050	20313	622.7	25	371094.3649	7750437.16
SW610H0050-3	20050	20311	622.7	25	371093.4909	7750435.36
SW610H0050-4	20050	20310	622.7	25	371093.0538	7750434.46
SW610H0056-1	20056	20315	622.7	25	371100.6318	7750436.35
SW610H0056-2	20056	20313	622.7	25	371099.7577	7750434.55
SW610H0056-3	20056	20312	622.7	25	371099.3289	7750433.65
SW610H0056-4	20056	20310	622.7	25	371098.4549	7750431.851
SW610H0056-5	20056	20309	622.7	25	371098.0179	7750430.951
SW610H0060-1	20060	20311	614.4	25	371102.4871	7750431.011
SW610H0060-2	20060	20310.2	616	25	371102.1408	7750430.281
SW610H0060-3	20060	20309	616	25	371101.6213	7750429.201
SW610H0060-4	20060	20308.2	616	25	371101.2667	7750428.481
SW610H0060-6	20060	20315	625	25	371104.2352	7750434.61
SW610H0060-7	20060	20315	627	25	371104.2352	7750434.61
SW610H0060-8	20060	20311	628	25	371102.4871	7750431.011
SW610H0060-9	20060	20310	628	25	371102.0583	7750430.101
SW610H0062-1	20062	20314	622.7	25	371105.5958	7750432.841
SW610H0062-2	20062	20313	622.7	25	371105.1588	7750431.941
SW610H0062-3	20062	20312	622.7	25	371104.7217	7750431.041
SW610H0062-4	20062	20310	622.7	25	371103.8559	7750429.231
SW610H0062-5	20062	20309	622.7	25	371103.4189	7750428.331
SW610H0070-1	20070	20312	627	25	371111.9286	7750427.552
SW610H0070-2	20070	20312	628	25	371111.9286	7750427.552
SW610H0070-3	20070	20311	628	25	371111.4916	7750426.652
SW610H0070-4	20070	20311.8	616	25	371111.8379	7750427.372
SW610H0070-5	20070	20310.2	614.2	25	371111.1453	7750425.932
SW610H0080-1	20080	20314	627	25	371121.799	7750425.002
SW610H0080-2	20080	20313	628	25	371121.3619	7750424.102
SW610H0080-3	20080	20312	628	25	371120.9249	7750423.203
SW610H0080-4	20080	20311	628	25	371120.4879	7750422.303
SW610H0080-5	20080	20309.6	615	25	371119.8777	7750421.043
SW645H0000-1	20000	20305.5	647.2	25	371046.0936	7750452.177
SW645H0005-1	20005	20305.4	647.2	25	371050.5546	7750449.907
SW645H0005-2	20005	20305.4	646	25	371050.5546	7750449.907
SW645H0010-1	20010	20305.2	642.2	25	371054.9661	7750447.558

HOLE_ID	LOC_EAST	LOC_NORTH	RL_LOC	DEPTH	AMG_E	AMG_N
SW645H0015-1	20015	20305.1	647.4	25	371059.4189	7750445.288
SW645H0020-1	20020	20305.2	647.1	25	371063.9624	7750443.199
SW645H0025-1	20025	20305.8	646.1	25	371068.7285	7750441.569
SW645H0080-1	20080	20315	647	25	371122.236	7750425.902
SW645H0080-2	20080	20315	649	25	371122.236	7750425.902
SW645H0080-3	20080	20314	649	25	371121.799	7750425.002
SW660H0070-1	20070	20315.9	663.4	25	371113.6273	7750431.061
SW660H0070-2	20070	20316	665.5	25	371113.6685	7750431.151
SW660H0080-1	20080	20317	663.4	25	371123.1018	7750427.702
SW660H0080-2	20080	20317	665.6	25	371123.1018	7750427.702
SW675F9980-2	19980	20308.5	680	25	371029.4039	7750463.584
SW675F9990-2	19990	20310.8	679.3	25	371039.4062	7750461.305
SW675F9990-3	19990	20310.8	677.7	25	371039.4062	7750461.305
SW675H0000-1	20000	20302.9	678.4	25	371044.9639	7750449.837
SW675H9970-1	19970	20303.2	677.7	25	371018.0906	7750463.165
SW675H9970-2	19970	20303.2	679.6	25	371018.0906	7750463.165
SW675H9980-1	19980	20303.7	679.3	25	371027.3095	7750459.265
SW675H9980-3	19980	20304.4	680	25	371027.6146	7750459.895
SW675H9980-5	19980	20303.7	678	25	371027.3095	7750459.265
SW675H9990-1	19990	20307	678.2	25	371037.7488	7750457.886
SW675H9990-4	19990	20298.8	679	25	371034.1783	7750450.507
SW690F0000-2	20000	20300.8	699.3	25	371044.0486	7750447.948
SW690F0000-3	20000	20303.1	699.3	25	371045.0546	7750450.017
SW690F0010-1	20010	20303.4	698.2	25	371054.1828	7750445.938
SW690F0010-2	20010	20307	698.6	25	371055.7495	7750449.177
SW690F0010-3	20010	20306.2	699.3	25	371055.4032	7750448.457
SW690F0020-1	20020	20305.8	697.2	25	371064.2263	7750443.738
SW690F0020-2	20020	20309.2	697.7	25	371065.7023	7750446.798
SW690F9910-1	19910	20294	700.5	25	370960.0891	7750481.011
SW690F9910-2	19910	20295.4	701.6	25	370960.6993	7750482.271
SW690F9910-3	19910	20296.4	701.6	25	370961.1363	7750483.171
SW690F9910-4	19910	20297.5	701	25	370961.6146	7750484.16
SW690F9920-2	19920	20294.7	701.3	25	370969.3905	7750477.292
SW690F9920-3	19920	20296.3	701.3	25	370970.0914	7750478.731
SW690F9920-4	19920	20297.3	700.8	25	370970.5284	7750479.631
SW690F9925-1	19925	20298.9	699.8	25	370975.7233	7750478.891
SW690F9925-2	19925	20298.6	701	25	370975.5914	7750478.621
SW690F9925-3	19925	20296.5	701	25	370974.6761	7750476.732
SW690F9925-4	19925	20295.3	701	25	370974.1566	7750475.652
SW690F9930-1	19930	20296.4	699.1	25	370979.1288	7750474.462
SW690F9930-2	19930	20296.4	700.1	25	370979.1288	7750474.462
SW690F9930-3	19930	20297.8	700.7	25	370979.739	7750475.722
SW690F9930-4	19930	20298.8	700.7	25	370980.1761	7750476.622

HOLE_ID	LOC_EAST	LOC_NORTH	RL_LOC	DEPTH	AMG_E	AMG_N
SW690F9935-1	19925	20296.7	699.4	25	370974.7585	7750476.912
SW690F9935-2	19925	20296.7	700.5	25	370974.7585	7750476.912
SW690F9940-1	19940	20297.3	698.7	25	370988.5209	7750470.923
SW690F9940-2	19940	20297.3	699.9	25	370988.5209	7750470.923
SW690F9940-3	19940	20298.7	700.2	25	370989.1311	7750472.183
SW690F9940-4	19940	20300	700.2	25	370989.7	7750473.352
SW690F9945-1	19945	20297.4	700.2	25	370993.0644	7750468.833
SW690F9945-2	19945	20299.7	700.2	25	370994.0704	7750470.903
SW690F9950-1	19950	20296.4	698.3	25	370997.1296	7750465.754
SW690F9950-2	19950	20296.3	700.6	25	370997.0884	7750465.664
SW690F9950-3	19950	20298.2	700.9	25	370997.9129	7750467.374
SW690F9950-4	19950	20299.8	700.9	25	370998.6138	7750468.813
SW690F9960-2	19960	20298.5	699.8	25	371007.0494	7750463.294
SW690F9960-3	19960	20300	699.8	25	371007.7008	7750464.644
SW690F9970-1	19970	20297.6	697.8	25	371015.6581	7750458.126
SW690F9970-2	19970	20299	700.6	25	371016.2683	7750459.385
SW690F9970-3	19970	20301.7	700.6	25	371017.4392	7750461.815
SW690F9970-4	19970	20304.3	698.3	25	371018.5689	7750464.164
SW690F9980-1	19980	20299.1	698.1	25	371025.3057	7750455.126
SW690F9980-2	19980	20300.8	700	25	371026.0479	7750456.656
SW690F9980-3	19980	20303.1	700	25	371027.0456	7750458.725
SW690F9980-4	19980	20303.7	698.1	25	371027.3095	7750459.265
SW690F9990-1	19990	20298.3	698.4	25	371033.9639	7750450.057
SW690F9990-2	19990	20299.4	699.2	25	371034.4422	7750451.047
SW690F9990-3	19990	20303.6	699.2	25	371036.2645	7750454.826
SW690F9990-4	19990	20303.6	697.4	25	371036.2645	7750454.826
SW690Q9920-1	19920	20294	700.3	25	370969.0854	7750476.662
SW690Q9960-1	19960	20297.3	698.5	25	371006.5216	7750462.215
SW712H0000-1	20000	20305.1	716	25	371045.9204	7750451.817
SW712H0010-1	20010	20301.6	718	25	371053.3994	7750444.318
SW712H0010-2	20010	20305.2	718	25	371054.9661	7750447.558
SW712H0020-1	20020	20310	715.2	25	371066.0568	7750447.518
SW712H0030-1	20030	20311.3	715.2	25	371075.6221	7750444.338
SW712H0040-1	20040	20309.5	717.4	25	371083.8349	7750438.359
SW712H0040-2	20040	20311.9	715.6	25	371084.8822	7750440.529
SW712H0050-1	20050	20313.5	714.6	25	371094.5793	7750437.61
SW712H9970-1	19970	20303.8	716.2	25	371018.3545	7750463.714
SW712H9980-1	19980	20306.2	716.6	25	371028.3979	7750461.515
SW712H9980-2	19980	20306.2	715.2	25	371028.3979	7750461.515
SW712H9990-1	19990	20300.2	718	25	371034.7885	7750451.757
SW712H9990-2	19990	20302.8	716.4	25	371035.9182	7750454.106
SW722H000010	20000	20305	732.8	25	371045.8792	7750451.727
SW722H0000-9	20000	20302	732.8	25	371044.5681	7750449.027

HOLE_ID	LOC_EAST	LOC_NORTH	RL_LOC	DEPTH	AMG_E	AMG_N
SW722H0060-1	20060	20310.8	727.5	25	371102.4047	7750430.831
SW722H0060-2	20060	20313	727.5	25	371103.3612	7750432.811
SW722H0060-3	20060	20313.7	727	25	371103.6663	7750433.44
SW722H0070-1	20070	20314	727.1	25	371112.7945	7750429.351
SW722H0070-2	20070	20314.8	727.2	25	371113.149	7750430.071
SW722H0070-3	20070	20316	727	25	371113.6685	7750431.151
SW722H0080-1	20080	20317.3	727.2	25	371123.2337	7750427.972
SW722H0080-2	20080	20318.4	727.1	25	371123.712	7750428.961
SW722H0080-3	20080	20319.4	727.2	25	371124.149	7750429.861
SW722H-14	19950	20296	733.3	25	370996.9564	7750465.394
SW722H-4	19940	20293	733.3	25	370986.6491	7750467.054
SW722H9960-3	19960	20303	733.3	25	371009.0036	7750467.344
SW722H9970-4	19970	20304	733.3	25	371018.4452	7750463.884
SW722H9980-5	19980	20299	733.3	25	371025.2645	7750455.036
SW722H9980-6	19980	20304	733.3	25	371027.4414	7750459.535
SW722H9990-7	19990	20303	733.3	25	371036.0089	7750454.286
SW722H9990-8	19990	20299	733.3	25	371034.269	7750450.687
SW740H0000-1	20000	20304	743	25	371045.4422	7750450.827
SW740H0000-2	20000	20310	743	25	371048.0561	7750456.226
SW740H0010-1	20010	20305	743	25	371054.8754	7750447.378
SW740H0010-2	20010	20310	743	25	371057.0523	7750451.877
SW740H0020-2	20020	20306	744	25	371064.317	7750443.918
SW740H0030-2	20030	20310	744	25	371075.0531	7750443.169
SW740H0040-1	20040	20306	744	25	371082.3177	7750435.21
SW740H0040-2	20040	20312	744	25	371084.9234	7750440.619
SW740H9985-1	19985	20299	744	25	371029.7668	7750452.857
SW740H9985-2	19985	20306	744	25	371032.8095	7750459.155
SW740H9990-1	19990	20301	744	25	371035.1348	7750452.487
SW740H9990-2	19990	20307	744	25	371037.7488	7750457.886
SW740H9995-1	19995	20297	744	25	371037.8972	7750446.708
SW755H0000-1	20000	20302	758	25	371044.5681	7750449.027
SW755H0000-2	20000	20302	759.5	25	371044.5681	7750449.027
SW755H0000-3	20000	20302	759.5	25	371044.5681	7750449.027
SW755H0000-4	20000	20308	759	25	371047.182	7750454.426
SW755H0005-1	20005	20302	758	25	371049.0703	7750446.848
SW755H0005-2	20005	20302	760.5	25	371049.0703	7750446.848
SW755H0010-1	20010	20304	761	25	371054.4467	7750446.478
SW755H0010-2	20010	20305	761	25	371054.8754	7750447.378
SW755H0010-3	20010	20308	758	25	371056.1865	7750450.077
SW755H0015-1	20015	20302.5	758	25	371058.2892	7750442.949
SW755H0015-2	20015	20302.5	760.5	25	371058.2892	7750442.949
SW755H0020-1	20020	20304	761	25	371063.4429	7750442.119
SW755H0020-2	20020	20305.5	761	25	371064.0943	7750443.468

HOLE_ID	LOC_EAST	LOC_NORTH	RL_LOC	DEPTH	AMG_E	AMG_N
SW755H0020-3	20020	20308	758	25	371065.1828	7750445.718
SW755H0025-1	20025	20305	761	25	371068.3739	7750440.849
SW755H0025-2	20025	20309	760	25	371070.1221	7750444.448
SW755H0030-1	20030	20303.5	759	25	371072.2248	7750437.32
SW755H0030-2	20030	20306	761	25	371073.3132	7750439.569
SW755H0030-3	20030	20307	761	25	371073.7502	7750440.469
SW755H0030-4	20030	20309	759.5	25	371074.6161	7750442.269
SW780H0005-1	20005	20300.8	790.4	25	371048.5509	7750445.768
SW780H0005-2	20005	20301.2	790.4	25	371048.724	7750446.128
SW780H0005-3	20005	20300	790.4	25	371048.2045	7750445.048
SW780H0005-4	20005	20300.7	790.4	25	371048.5096	7750445.678
SW780H0011-1	20012.97	20297.63	801.56	25	371054.3395	7750439.449
SW780H0011-2	20013.07	20297.98	802.56	25	371054.5868	7750439.719
SW780H0011-3	20013.18	20298.7	803.21	25	371054.9991	7750440.319
SW780H0011-4	20013.63	20300.42	803.25	25	371056.1535	7750441.679
SW780H0011-5	20013.63	20301.33	802.03	25	371056.5494	7750442.499
SW780H0011-6	20013.53	20301.79	800.7	25	371056.6565	7750442.949
SW780H0015-1	20015	20298	790	25	371056.3267	7750438.899
SW780H0015-10	20017.42	20301.01	801.33	25	371059.823	7750440.549
SW780H0015-11	20017.71	20301.49	799.97	25	371060.2847	7750440.869
SW780H0015-2	20015	20298.4	790	25	371056.5081	7750439.259
SW780H0015-3	20015	20297.8	790	25	371056.2443	7750438.719
SW780H0015-4	20015	20298.3	790	25	371056.4586	7750439.169
SW780H0015-5	20015	20299.4	790	25	371056.9369	7750440.159
SW780H0015-6	20016.72	20296.8	800.98	25	371057.3574	7750437.07
SW780H0015-7	20016.83	20297.1	801.9	25	371057.5883	7750437.29
SW780H0015-8	20017.09	20297.73	802.91	25	371058.0996	7750437.75
SW780H0015-9	20017.61	20300.52	803.19	25	371059.7817	7750440.029
SW780H0020-1	20021.75	20296.28	801.12	25	371061.6618	7750434.4
SW780H0020-2	20021.91	20296.96	801.86	25	371062.0988	7750434.95
SW780H0020-3	20022.38	20298.84	802.38	25	371063.344	7750436.44
SW780H0020-4	20022.49	20299.84	801.23	25	371063.8717	7750437.29
SW780H0020-5	20022.53	20300.54	799.48	25	371064.218	7750437.91
SW780H0025-1	20025	20298.7	790.4	25	371065.6363	7750435.17
SW780H0025-2	20025	20300	790.4	25	371066.197	7750436.34
SW780H0025-3	20026.63	20295.73	801.95	25	371065.8095	7750431.791
SW780H0025-4	20026.94	20297.53	801.41	25	371066.8732	7750433.28
SW780H0025-5	20026.99	20298.05	800	25	371067.1453	7750433.72
SW780H0025-6	20027.05	20298.34	798.84	25	371067.3267	7750433.96
SW780H0035-1	20035	20310	790	25	371079.5553	7750440.989
SW780H0035-2	20035	20306.8	790	25	371078.1618	7750438.11
SW780H0035-3	20035	20307.7	790	25	371078.5493	7750438.919
SW780H0045-1	20045	20311.5	790.4	25	371089.2113	7750437.99

HOLE_ID	LOC_EAST	LOC_NORTH	RL_LOC	DEPTH	AMG_E	AMG_N
SW780H0045-2	20045	20311.9	790.4	25	371089.3844	7750438.349
SW780H0045-3	20045	20311.6	790.4	25	371089.2525	7750438.08
SW780H0045-4	20045	20312.6	790.4	25	371089.6895	7750438.979
SW780H9985-1	19985	20299.6	790.4	25	371030.0306	7750453.396
SW780H9985-2	19985	20300.2	790.4	25	371030.2862	7750453.936
SW780H9985-3	19985	20296.8	790.4	25	371028.8102	7750450.877
SW780H9985-4	19985	20297.5	790.4	25	371029.1153	7750451.507
SW780H9985-5	19985	20298.6	790.4	25	371029.5936	7750452.497
SW780H9995-1	19995	20300	790.4	25	371039.2	7750449.407
SW780H9995-2	19995	20300.9	790.4	25	371039.5958	7750450.217
SW780H9995-3	19995	20295.7	790.4	25	371037.3282	7750445.538
SW780H9995-4	19995	20297	790.4	25	371037.8972	7750446.708
SW780H9995-5	19995	20297.8	790.4	25	371038.2435	7750447.428
TFRC001	19600	20232	1019	39	370654.4855	7750560.286
TFRC002	19600	20200	1019	48	370640.5451	7750531.482
TFRC003	19600	20168	1019	33	370626.6047	7750502.678
TFRC004	19600	20150	1019	24	370618.7632	7750486.476
TH030	19949.25	20087.73047	1000.52002	457	370906	7750279
TH034	19934.58984	20171.57031	1001.549988	295	370929	7750360
TH037	19384.06055	19986.31055	1010.5	499.4	370353	7750433
TH039	19830.94922	20096.60938	1003.450012	471	370803	7750338
TH040	19382.2793	19979.49023	1010.190002	593.3	370348	7750428
TH042	19882.5293	20045.89063	1001.700012	675	370828	7750270
TH043	19706.5293	20041.41992	1005.599976	73.8	370667	7750343
TH043A	19706.5293	20041.41992	1005.599976	454.1	370667	7750343
TH045	18590.41016	20640.83984	1027.5	534.7	369924	7751368
TH055	19979.60938	20456.56055	1004.400024	365	371094	7750597
TH062	19380.92969	19958.25	1011	410	370338	7750410
TH062A	19380.92969	19958.25	1011	493.6	370338	7750410
TH062B	19380.92969	19958.25	1011	508.6	370338	7750410
TH062C	19380.92969	19958.25	1011	949.6	370338	7750410
TH087	19556.81055	20394.08008	1013.200012	406.3	370686	7750725
TH087A	19556.81055	20394.08008	1013.200012	417.6	370686	7750725
TH093	19697.08008	20386.17969	1008.659973	302.7	370809	7750657
TH134	19692.35938	20526.2207	1014.799988	351.8	370866	7750785
TH134A	19692.35938	20526.2207	1014.799988	531.8	370866	7750785
TH134B	19692.35938	20526.2207	1014.799988	301.5	370866	7750785
TH134C	19692.35938	20526.2207	1014.799988	322.8	370866	7750785
TH134D	19692.35938	20526.2207	1014.799988	571	370866	7750785
TH134E	19692.35938	20526.2207	1014.799988	560	370865.2281	7750784.768
TH136	19560.23047	20487.81055	1012.099976	553.2	370730	7750808
TH136A	19560.23047	20487.81055	1012.099976	555	370730	7750808
TH142	19302	20528.92	1014.9	778.4	370515.636	7750957.363

HOLE_ID	LOC_EAST	LOC_NORTH	RL_LOC	DEPTH	AMG_E	AMG_N
TH146	19564	20597.08008	1007.73999	684.7	370781	7750905
TH148	19449.07031	20511.31055	1011.539978	626.9	370640	7750878
TH151	19299.63086	20441.26953	987.3699951	444	370475	7750880
TH152	19307.4707	20679.92969	1009.109985	821	370586	7751091
TH155	19105.10938	20095.69922	1019.179993	222.2	370150	7750653
TH155A	19099.98047	20097.0293	1012.5	144.5	370146	7750657
TH156	19104.41992	20097.58008	1019.179993	433.5	370150	7750655
TH235	19949.74023	20443.88086	1003.630005	167.8	371062	7750599
TH237	19949.82031	20520.5	1007.179993	403	371095	7750668
TH240	19989.30078	20458.42969	1004.26001	375	371104	7750595
TH241	19949.55078	20440.9707	1003.669983	264.5	371060	7750596
TH242	20029.76953	20457.76953	1004.179993	405	371140	7750577
TH243	20074.33984	20511.82031	1007.090027	405	371203	7750606
TH243A	20074.33984	20511.82031	1007.090027	426	371203	7750606
TH256	20030.17969	20434.64063	1003.390015	253	371130	7750556
TH361	20049.94922	20234.85938	1000.559998	306.5	371061	7750367
TH383	20049.44922	20251.30078	1000.669983	109.7	371067	7750382
TH384	20029.44922	20224.86914	1000.900024	162.2	371038	7750367
TH385	20070.14063	20373.07031	1001.97998	127.4	371139	7750483
TH389	19967.64063	19981.82031	999.4400024	667.7	370876	7750175
TH397	19917.75977	20348.7793	1002.159973	175	370991	7750527
TH398	19786.78906	20402.35938	1005.809998	289.2	370897	7750633
TH403	19815.88086	20580.58984	1007.400024	540	371001	7750780
TH405	19794.9707	20312.48047	1005.48999	180.5	370865	7750548
TH406	18595	20625	1029.13	804.7	369921.11	7751351.841
TH407	19555	20393	1013	316.3	370684	7750725
TH408	19770.4707	20484.60938	1006.869995	436	370918	7750714
TH408A	19770.4707	20484.60938	1006.869995	486.5	370918	7750714
TH409	19767.55078	20590	1007.909973	661.5	370961	7750810
TH409A	19767.55078	20590	1007.909973	622.3	370961	7750810
TH410	19448	20422	1013	505.5	370600	7750798
TH410A	19448	20422	1013	445	370600	7750798
TH411	19639	20459	1014	502.5	370788	7750748
TH411A	19639	20459	1014	449.2	370788	7750748
TH451	20010	20360	1002	170	371079	7750497
TH452	20010	20378	1002	210	371087	7750513
TH453	20030	20378	1002	190	371105	7750505
TH454	20050	20370	1001.700012	160	371120	7750489
TH455	19990	20337	1001.869995	140	371051	7750485
TH456	20030	20319	1001.340027	100	371079	7750452
TH494	19648.58984	20450.74023	1015.52002	378	370794	7750736
TH495	19639.74023	20469.33008	1016.719971	420.1	370794	7750757
TH496	19686.75	20434.2207	1012.75	388.3	370821	7750705

HOLE_ID	LOC_EAST	LOC_NORTH	RL_LOC	DEPTH	AMG_E	AMG_N
TH496A	19686.75	20434.2207	1012.75	410	370821	7750705
TH497	19748.93945	20505.05078	1009.900024	483.3	370908	7750741
TH498	19769.91992	20584.60938	1007.859985	544	370961	7750804
TH499	19685.7207	20624.67969	1007.799988	624.1	370903	7750877
TH500	18399.84961	20157.66016	1019.950012	490.8	369542	7751016
TH504	19558.32031	20482.66016	1012.25	493.5	370726	7750804
TH508	18721.0293	20171.57031	1025.615967	402.4	369837	7750889
TH509	18700.74023	20286.30078	1031.587036	306.9	369869	7751001
TH510	18654.48047	20326.14063	1032.896973	291.3	369844	7751057
TH511	18655.25	20248.60938	1029.024048	336.1	369811	7750987
TH512	18620.41992	20287.2207	1030.156982	327.5	369797	7751037
TH513	18612.15039	20349.89063	1032.421997	234.3	369817	7751097
TH514	18646.00977	20275.80078	1030.03894	300.8	369815	7751015
TH515	18699.81055	20358.36914	1037.255005	168	369899	7751066
TH516	18580	20366.88086	1031.541016	210.2	369795	7751126
TH518	18650.9707	20365.96094	1035.031982	180.4	369859	7751094
TH519	18700.83008	20381	1039.391968	138	369910	7751086
TH520	18696.92969	20327.81055	1034.386963	245.8	369883	7751040
TH521	19775.30078	20656.17969	1007.419983	630	370997	7750866
TH522	19602.80078	20619.06055	1007.469971	631.5	370826	7750907
TH522B	19602.80078	20619.06055	1007.469971	595.6	370826	7750908
TH522C	19602.80078	20619.06055	1007.469971	630	370826	7750908
TH524	18616.91992	20374.99023	1034.593018	177	369832	7751117
TH525	18549.4707	20301.50977	1028.129028	323.8	369739	7751081
TH526	18549.46094	20199.57031	1025.462036	393.6	369695	7750989
TH527	18617.21094	20363.25	1033.939941	180	369827	7751107
TH528	18652.43945	20299.94922	1031.689941	274.3	369831	7751034
TH529	19666.92969	20718.48047	1004.469971	852.6	370927	7750969
TH530	18650.33008	20347.69922	1034.22998	210.85	369850	7751078
TH536	18617.85938	20259.14063	1028.98999	315	369782	7751013
TH537	18617.4707	20317.24023	1031.48999	270.3	369807	7751065
TH538	18700.09961	20345.76953	1035.76001	201.9	369894	7751055
TH540	19870	20885	1008	1188	371182	7751030
TH541	18680.86914	20335.7793	1034.51001	243.4	369872	7751054
TH542	18640.06055	20334.2793	1033.199951	267.3	369835	7751071
TH543	18721.09961	20337.68945	1035.97998	204	369909	7751038
TH544	18950	20600	1020	701	370230	7751175
TH545	18600.13086	20323.83984	1030.969971	252	369794	7751079
TH546	18600.08984	20355.7793	1032.52002	207	369808	7751107
TH547	18640.76953	20312.91016	1032.02002	276.5	369826	7751051
TH548	18600.26953	20304.25977	1029.949951	69	369786	7751061
TH548a	18603.15039	20304.03906	1031.339966	246	369789	7751059
TH549	18679.75	20355.64063	1036.160034	225.2	369880	7751072

HOLE_ID	LOC_EAST	LOC_NORTH	RL_LOC	DEPTH	AMG_E	AMG_N
TH550	18680.66016	20312.75977	1033.180054	249.2	369862	7751033
TH551	18719.89063	20313.15039	1034.01001	241.8	369898	7751017
TH552	18719.83984	20361.92969	1038.050049	168.3	369919	7751061
TH553	18750.49023	20346.17969	1037.439941	165.3	369940	7751033
TH554	18680.66992	20296.78906	1032.030029	60	369855	7751019
TH554A	18680.48047	20292.80078	1031.75	279.2	369853	7751016
TH555	18599.98047	20273.55078	1028.869995	246	369772	7751033
TH556	18775.07031	20353.64063	1037.98999	158.9	369965	7751029
TH557	18775.42969	20357.30078	1038.439941	123.2	369967	7751032
TH558	18640.68945	20291.99023	1031.140015	279	369817	7751032
TH559	18210	20180	1010	108.4	369381	7751119
TH559a	18205	20175	1010	432	369374	7751117
TH559b	18205	20175	1010	504.2	369374	7751117
TH560	18580.01953	20315.68945	1029.660034	267.2	369773	7751080
TH561	18579.96094	20291.89063	1028.910034	297.2	369762	7751059
TH562	18681.15039	20277.75977	1030.949951	54.55	369847	7751002
TH562A	18681.19922	20270.80078	1030.420044	261.2	369844	7750995
TH563	18670.5293	20307.36914	1032.619995	33	369851	7751033
TH563A	18670.42969	20309.07031	1032.680054	249	369851	7751035
TH564	18627.98047	20544.98047	1046.52002	307.5	369916	7751265
TH565	18750.59961	20333.5293	1036.130005	158.1	369934	7751022
TH566	18679.58984	20358.5293	1036.369995	150.2	369881	7751075
TH567	18600.08984	20358.80078	1032.699951	144.1	369810	7751110
TH569	19700	20820	1004.5	1143	371001	7751046
TH570	18683	20560	1038	258.8	369972	7751255
TH571	18683	20561	1038	261.7	369972	7751256
TH572	18950	20587	1024	281.3	370224	7751163
TH579	18658.628	20357.496	1034.851	231.6	369861.4748	7751082.981
TH608	18682.583	20336.205	1034.624	180.6	369873.7611	7751053.376
TH636	18771.897	20314.627	1034.68	158.7	369944.7499	7750995.068
TH637	18778.022	20349.638	1037.895	131.6	369965.5047	7751023.912
TH638	18723.021	20360.303	1037.949	159	369920.6472	7751057.466
TH639	18714.126	20328.1	1034.993	197.1	369898.6224	7751032.351
TH640	18700.124	20304.468	1032.909	150	369875.7319	7751017.174
TH641	18689.942	20318.815	1033.674	120	369872.8129	7751034.52
TH642	18620.077	20298.039	1030.671	287.8	369800.8923	7751046.248
TH643	18630.177	20360.203	1034.255	62.8	369837.0422	7751097.808
TH644	18654.942	20343.122	1034.079	188.7	369851.8931	7751071.653
TH645	18630.039	20340.16	1033.045	188.7	369828.1944	7751079.821
TH646	18620.614	20336.122	1032.44	188.7	369817.9531	7751080.291
TH647	18630.079	20359.421	1034.27	185.8	369836.6135	7751097.138
TH648	18700.067	20306.344	1033.072	239.8	369876.4988	7751018.893
TH649	18640.126	20529.992	1046.649	308.8	369919.9215	7751246.278

HOLE_ID	LOC_EAST	LOC_NORTH	RL_LOC	DEPTH	AMG_E	AMG_N
TH650	18640.083	20529.907	1046.662	73.3	369919.8473	7751246.218
TH651	18640.097	20529.684	1046.763	260.8	369919.7566	7751246.008
TH652	18642.002	20529.75	1046.637	63.1	369921.5047	7751245.238
TH653	18654.834	20320.533	1032.739	278.5	369841.965	7751051.367
TH654	18713.827	20324.954	1034.74	224.8	369896.9815	7751029.651
TH655	19152.944	20543.495	1031.36	23.8	370387.3472	7751035.16
TH656	19129.364	20522.329	1045.438	29.9	370356.9116	7751026.382
TH657	18795.209	20317.432	1035.117	194.5	369966.956	7750987.45
TH658	18208.049	20406.62	1024.146	365.5	369477.3077	7751323.362
TH659	18302.947	20392.822	1025.15	335.8	369556.7073	7751269.623
TH660	18651.041	20129.702	1023.574	455.6	369755.4493	7750881.261
TH661	18999.858	20153.165	1024.577	283.8	370079.6029	7750750.507
TH662	19106.421	20150.83	1021.005	305	370174.5541	7750701.997
TH663	18644.037	20431.441	1043.623	121.2	369880.5722	7751155.876
TRRC068	19200	20070	1021	143	370224	7750589
TRRC069	19200	20150	1026	282	370259	7750661
TRRC070	19200	20300	1035	249	370324	7750796
TRRC072	18400	20400	1028	210	369648	7751234
TRRC079	18350	20390	1028	48	369598	7751247
TRRC080	18400	20371	1028	78	369635	7751208
TRRC081	18450	20365	1028	60	369677	7751181
TRRC082	18549.63086	20366.07031	1029.822998	200	369767	7751139
TRRC083	18474.08984	20291.09961	1025.109009	358	369667	7751104
TRRC084	18650.69922	20326.25	1033.031006	261	369841	7751059
TRRC085	18650.64063	20356.59961	1034.738037	208	369854	7751086
TRRC086	18650.42969	20286.85938	1030.82605	294	369824	7751023
TRRC087	18750.68945	20326.16992	1037	210	369931	7751015
TRRC088	18895.10938	20248.34961	1032	100	370027	7750882
TRRC089	18597.30078	20344.36914	1031.67395	246	369801	7751098
TRRC090	18700.96094	20331.41992	1035	256	369889	7751041
TRRC091	18650.9707	20374.28906	1038	132	369862	7751102
TRRC092	18499.73047	20360.41992	1027.935059	240	369720	7751155
TRRC093	18400	20490	1033	138	369687	7751315
TRRC094	18750.78906	20366.58008	1033	142	369949	7751051
TRRC095	19400	20185	1025	114	370454	7750605
TRRC096	19100	20200	1035	102	370190	7750749
TRRC097	18400	20530	1040	96	369704	7751351
TRRC098	18430	20530	1025	120	369731	7751338
TRRC099	18550	20550	1025	120	369848	7751304
W1957SI20	19597.69	20318.11	556.05	58.2	370689.5007	7750638.679
W1957SWD25	19597.89	20317.81	554.52	49.3	370689.5502	7750638.329
W1959SI25	19597.69	20318.11	556.05	45.5	370689.4925	7750638.679
W1959SW0	19597.88	20317.53	554.76	58.5	370689.4183	7750638.07

HOLE_ID	LOC_EAST	LOC_NORTH	RL_LOC	DEPTH	AMG_E	AMG_N
W1959SWD60	19597.9	20317.5	554.1	50	370689.4265	7750638.04
W1961SD43	19609.11	20318.99	554.79	41.9	370700.1627	7750634.51
W1961SI35	19609.3	20318.35	557.19	56.2	370700.0555	7750633.84
W1963SD19	19628.93	20322.25	557.57	41.3	370719.425	7750628.811
W1963SI25	19628.96	20322.26	559.1	36.7	370719.4498	7750628.801
W1965SD19	19648.55	20325.39	561.16	32.5	370738.4483	7750623.093
W1965SD47	19648.44	20325	560.7	33.8	370738.1761	7750622.793
W1965SI30	19648.73	20325.43	563.43	37.6	370738.6214	7750623.043
W1967SD17	19668.67	20329.59	564.54	30.7	370758.3868	7750618.114
W1967SI18	19668.54	20329.46	565.92	34.7	370758.2054	7750618.044
W1969SD36	19689.23	20330.62	567.62	30.7	370777.3358	7750610.085
W1969SI36	19688.84	20330.4	570.83	41.6	370776.8823	7750610.055
W1971SD20	19712.55	20334.55	571.55	38.1	370800.0284	7750603.466
W1975SWD08	19788	20350.9	583.1	63.5	370875.0577	7750585.34
W1977SWD21	19792.2	20349.1	586.45	55.7	370878.0509	7750581.891
W1977SWD45	19792.2	20349.5	583.5	62.3	370878.2241	7750582.251
W1977SWD57	19792.2	20349.1	583.5	72.5	370878.0509	7750581.891
W1977SWI07	19792.2	20349.1	587.3	62.3	370878.0509	7750581.891
W1979SD14	19792.2	20349.1	583.88	45.9	370878.0509	7750581.891
W1979SD45	19792.5	20349.1	583.4	60.1	370878.323	7750581.761
W1979SD62	19792.2	20349.1	583.4	72.8	370878.0509	7750581.891
W1979SI22	19792.5	20349.1	585.3	40.3	370878.323	7750581.761
W1979SI52	19792.5	20349.1	587.6	95	370878.323	7750581.761
W1981SD15	19810.7	20348.2	586.8	48.3	370894.3118	7750573.023
W1981SD67	19810.1	20348.4	586.1	61.6	370893.8582	7750573.462
W1983SD54	19830.4	20346.7	588.8	56.5	370911.389	7750563.095
W1983SD86	19830	20346.5	588.3	104.5	370910.9437	7750563.095
W1983SI15	19830.4	20346.5	590.4	52	370911.3065	7750562.915
W1983SI52	19830.4	20346.5	594.4	97	370911.3065	7750562.915
W1985SD25	19851.23	20347.5	591.5	54.6	370930.4864	7750554.746
W1985SD75	19850	20347.6	591.1	89.5	370929.4227	7750555.376
W1985SI39	19848.8	20347	596.6	67	370928.0786	7750555.356
W1987SD61	19869.25	20347	593.8	72.6	370946.4834	7750546.458
W1987SI10	19869.32	20347	594.07	46	370946.5494	7750546.428
W1987SI50	19869.55	20347	597.2	50.4	370946.7555	7750546.318
W1989SD34	19890.8	20347	596.5	52.2	370965.886	7750537.07
W1989SD67	19890.8	20347.1	596.2	86.5	370965.9272	7750537.16
W1989SI32	19890.8	20347	598.8	66	370965.886	7750537.07
W1993NWI08	19960.4	20266	717.6	52	370993.2623	7750433.87
W1995NWD49	19989	20238	719.1	131.3	371006.8102	7750396.218
W1995NWD50	19969.68	20256.13	717.73	91	370997.311	7750420.943
W1995NWD55	19989	20238	719.1	162	371006.8102	7750396.218
W1995NWI02	19969.55	20256.01	719.05	58.6	370997.1461	7750420.893

HOLE_ID	LOC_EAST	LOC_NORTH	RL_LOC	DEPTH	AMG_E	AMG_N
W1995NWI30	19969.55	20256.01	720.25	63.3	370997.1461	7750420.893
W1995NWI45	19969.55	20256.01	721.15	81.9	370997.1461	7750420.893
W1995NWI66	19963	20255.8	720.8	116.8	370991.1596	7750423.552
W1997ND11	19970.07	20256.05	719.17	61.5	370997.6326	7750420.703
W1997ND44	19969.97	20256.16	718.71	90	370997.5913	7750420.843
W1997ND56	19970	20256.17	717.96	106.1	370997.6161	7750420.843
W1997NI13	19970.07	20256.05	719.47	62.5	370997.6326	7750420.703
W1997NI31	19970.07	20256.05	720.37	73	370997.6326	7750420.703
W1997NI43	19969.1	20256.1	720.5	80.2	370996.775	7750421.173
W1997NI53	19969.1	20256.1	721.5	93.2	370996.775	7750421.173
W1997NWD52	19989	20238	719.1	147.8	371006.8102	7750396.218
W1997NWD58	19989	20238	719.1	169	371006.8102	7750396.218
W1998NWI20	19989	20303.1	792.7	21.4	371035.1513	7750454.806
W1999ND29	19990.92	20256.27	719.91	71.5	371016.4909	7750411.825
W1999ND43	19990.77	20256.03	719.28	95	371016.2518	7750411.675
W1999ND53	19989	20238	719.1	139.1	371006.8102	7750396.218
W1999ND56	19990.77	20256.03	719	103.7	371016.2518	7750411.675
W1999ND59	19989	20238	719.1	155.2	371006.8102	7750396.218
W1999NI16	19990.87	20256.21	721.03	68.1	371016.4167	7750411.795
W1999NI37	19990.87	20256.21	722.23	70.5	371016.4167	7750411.795
W1999NI57	19990	20235.2	724.2	122	371006.4886	7750393.259
W2001ND20	20011.02	20255.54	722.8	73	371034.2608	7750402.417
W2001ND36	20011.02	20255.54	722.56	82.3	371034.2608	7750402.417
W2001ND41	20005.98	20272.51	676	65.7	371037.1138	7750419.883
W2001ND46	20010.84	20255.29	722.13	95.5	371033.9886	7750402.267
W2001ND57	20005.98	20272.51	675.74	83.9	371037.1138	7750419.883
W2001NEI62	19990	20235.2	724.2	131.2	371006.4886	7750393.259
W2001NH00	20011.07	20255.56	723.31	68.5	371034.3185	7750402.417
W2001NI20	20011.04	20255.64	724.26	63	371034.3267	7750402.497
W2001NI65	20010	20255.5	726.5	107.3	371033.329	7750402.827
W2001NWD37	20050	20245	650.13	109.8	371064.754	7750375.962
W2001NWD54	20050	20245	650.13	138.2	371064.754	7750375.962
W2001NWD62	20050	20245	650.13	195.6	371064.754	7750375.962
W2003ND02	20030.52	20256.07	726.59	66.9	371052.0389	7750394.408
W2003ND06	20045.45	20255.19	651.5	119.7	371065.1003	7750387.11
W2003ND20	20030.54	20256.17	726.02	75.7	371052.1048	7750394.488
W2003ND35	20030.55	20256.04	725.72	89	371052.0553	7750394.358
W2003ND45	20030.55	20256.04	725.3	92.5	371052.0553	7750394.358
W2003NWD03	20051.05	20270.83	779.06	54.4	371076.9496	7750398.747
W2003NWD14	20049.75	20245.4	650.13	77.7	371064.7045	7750376.432
W2003NWD18	20051.11	20270.72	778.48	67	371076.9496	7750398.627
W2003NWD30	20049.8	20245.3	650.13	94.7	371064.7045	7750376.322
W2003NWD37	20051.06	20270.66	778.17	78	371076.8837	7750398.587

HOLE_ID	LOC_EAST	LOC_NORTH	RL_LOC	DEPTH	AMG_E	AMG_N
W2003NWD45	20049.85	20245.2	650.13	113	371064.7045	7750376.202
W2003NWD53	20049.9	20245.1	650.13	112.9	371064.7128	7750376.092
W2003NWD64	20049.95	20245	650.13	149.4	371064.7128	7750375.982
W2003NWI20	20051.06	20270.78	779.91	66.5	371076.9332	7750398.697
W2003NWI39	20051.18	20270.77	781.07	60	371077.0403	7750398.637
W2003NWI50	20051.16	20270.66	781.38	66.8	371076.9744	7750398.547
W2005ND03	20051.98	20270.49	778.99	57.5	371077.6341	7750398.038
W2005ND06	20045.32	20255.15	651.49	82	371064.9601	7750387.13
W2005ND07	20050	20255.1	728.4	68.7	371069.149	7750385.05
W2005ND18	20051.99	20270.53	778.57	59.2	371077.6588	7750398.068
W2005ND21	20050	20245.4	650.13	89.9	371064.9272	7750376.322
W2005ND24	20050	20255.1	727.9	73.9	371069.149	7750385.05
W2005ND35	20050	20245.3	650.13	114.1	371064.8859	7750376.232
W2005ND37	20051.95	20270.42	778.05	65	371077.5763	7750397.988
W2005ND39	20050	20255.1	727.5	81.6	371069.149	7750385.05
W2005ND45	20050	20245.2	650.13	120.4	371064.8447	7750376.142
W2005ND53	20050	20245.1	650.13	126.9	371064.8035	7750376.052
W2005ND63	20050	20245	650.13	152.9	371064.754	7750375.962
W2005NI20	20052.07	20270.56	779.9	57.3	371077.7495	7750398.068
W2005NI39	20052.13	20270.52	780.81	64.5	371077.7825	7750397.998
W2005NI50	20052.1	20270.46	781.52	73	371077.733	7750397.958
W2005NWI04	20062.5	20304.6	659.8	19	371101.9511	7750424.152
W2007ND10	20069.82	20263.58	778.76	75.6	371090.6873	7750384.05
W2007ND15	20070.7	20272.4	555.2	60.6	371095.3132	7750391.609
W2007ND22	20071	20296	690.2	53.5	371105.8597	7750412.715
W2007ND28	20069.83	20263.24	778.29	69.7	371090.5471	7750383.74
W2007ND41	20071	20296	689.7	55.1	371105.8597	7750412.715
W2007ND42	20070	20300.7	659	38.1	371107.0059	7750417.384
W2007ND43	20069.82	20263.1	778	82.7	371090.4729	7750383.62
W2007ND49	20071.15	20256.9	777.66	105.1	371088.9721	7750377.462
W2007NED19	20050.25	20245.3	650.13	99.6	371065.1086	7750376.122
W2007NED33	20050.2	20245.2	650.13	109.3	371065.0179	7750376.052
W2007NED43	20050.15	20245.1	650.13	123.2	371064.9354	7750375.982
W2007NED49	20070.15	20263.28	777.91	108.8	371090.8522	7750383.64
W2007NED55	20050.1	20245	650.13	144.2	371064.8447	7750375.912
W2007NED70	20050	20245	650.13	230	371064.754	7750375.962
W2007NI01	20070.7	20272.4	555.2	61	371095.3132	7750391.609
W2007NI04	20071	20296	690.6	46.4	371105.8597	7750412.715
W2007NI10	20069.86	20263.71	779.54	64.8	371090.778	7750384.15
W2007NI15	20070.7	20272.4	555.2	65.4	371095.3132	7750391.609
W2007NI30	20069.93	20263.77	780.67	67	371090.8687	7750384.17
W2007NI42	20069.91	20263.46	781.26	76.2	371090.712	7750383.91
W2007NI52	20069.88	20263.08	781.88	92.2	371090.5224	7750383.58

HOLE_ID	LOC_EAST	LOC_NORTH	RL_LOC	DEPTH	AMG_E	AMG_N
W2007SED41	20050	20241.5	650.13	135.6	371063.2285	7750372.813
W2008NED08	20072	20272.5	554	59.5	371096.5253	7750391.129
W2009NED30	20050.35	20245.3	650.13	128	371065.1993	7750376.082
W2009NED41	20050.3	20245.2	650.13	139.5	371065.1168	7750376.012
W2009NED49	20050.25	20245.1	650.13	137.1	371065.0261	7750375.942
W2009NED55	20050.2	20245	650.13	147.8	371064.9354	7750375.872
W2009NED63	20050.1	20244.9	650.13	165.5	371064.8035	7750375.822
W2011NED31	20050	20245	650.13	130.3	371064.754	7750375.962
W2011NED42	20050	20245	650.13	133.5	371064.754	7750375.962
W2011NED53	20050	20245	650.13	146.5	371064.754	7750375.962
W2011NED60	20050	20245	650.13	170.5	371064.754	7750375.962
W45_WB1	18514.462	20504.5	1033.24	79	369795.7222	7751278.052
W45_WB2	18693.222	20300.401	1032.633	79	369867.7499	7751016.534
W45_WB4	19565.348	20299.122	1011.545	79	370652.1222	7750635.67
W45_WB5	19545.188	20291.092	1012.36	75	370630.485	7750637.22
W45_WB6	18543.295	20505.746	1035.152	58	369822.2162	7751266.624

APPENDIX 2 THALANGA FAR WEST DOWNHOLE SURVEY DATA

HOLE_ID	DEPTH	DIP	GRID_AZIMUTH
GP001	0	-60	359.99
GP001	27	-60.5	5.99
GP001	62	-62	4.99
GP001	98	-65	7.99
GP001	153	-67.5	4.99
GP001	194	-69	3.99
GP002	0	-55	359.99
GP002	20	-55	2.99
GP002	26	-58	359.99
GP002	56	-54.5	7.99
GP002	92	-55	9.99
GP002	140	-56.2	12.99
GP002	194	-59.2	15.99
GP002	252	-62	15.99
GP002	290	-64	21.99
GP003	0	-58	359.99
GP003	68	-58.5	2.99
GP003	104	-59	2.99
GP003	152	-59	2.99
GP003	194	-59.5	5.99
GP003	224	-60.5	2.99
SW553H9540-1	0	10	182.00
SW553H9540-2	0	45	182.00
SW553H9540-3	0	75	180.00
SW553H9540-4	0	70	2.00
SW553H9540-5	0	30	2.00
SW553H9550-1	0	20	180.00
SW553H9550-2	0	50	180.00
SW553H9550-3	0	70	180.00
SW553H9550-4	0	75	359.00
SW553H9550-5	0	45	350.00
SW553H9550-6	0	10	120.00
SW553H9550-7	0	60	120.00
SW553H9560-1	0	8.29	184.21
SW553H9560-2	0	54.54	177.29
SW553H9560-3	0	70	182.00
SW553H9560-4	0	77.5	13.09
SW553H9560-5	0	60	10.00
SW553H9560-6	0	60	100.00
SW553H9570-1	0	10.5	184.57
SW553H9570-2	0	50.37	185.18
SW553H9570-3	0	70.31	191.45
SW553H9570-4	0	71.05	352.19
SW553H9570-5	0	55.19	358.52
SW553H9580-1	0	8.01	176.54
SW553H9580-2	0	43.25	171.16
SW553H9580-3	0	62	176.00
SW553H9580-4	0	76	176.00
SW553H9590-1	0	52.47	186.19
SW553H9590-2	0	67.06	185.40
SW553H9590-3	0	81.14	189.35
SW553H9590-4	0	2	175.00
SW553H9600-1	0	65.11	341.16
SW553H9600-2	0	63.55	347.14
SW553H9600-3	0	62.11	174.34
SW553H9600-4	0	46.01	169.29
SW553H9605-1	0	53.21	355.05
SW553H9605-2	0	72.18	0.19
SW553H9605-3	0	70.29	177.36
SW553H9605-4	0	51.19	170.08
SW553H9605-5	0	9.32	175.54
SW555H0080-1	0	80	180.00

HOLE_ID	DEPTH	DIP	GRID_AZIMUTH
TH520	207.3	-60	357.49
TH520	233.8	-59	359.99
TH521	0	-65	179.99
TH521	12	-65.5	180.99
TH521	30	-67	180.99
TH521	60	-65	179.99
TH521	90	-64	179.99
TH521	120	-62	179.99
TH521	150	-61	179.99
TH521	180	-59.2	181.99
TH521	210	-58	182.99
TH521	240	-56.8	182.99
TH521	270	-55.2	183.99
TH521	300	-54.2	183.99
TH521	330	-53.5	184.99
TH521	360	-52	184.99
TH521	390	-51	185.99
TH521	405	-50.8	185.99
TH521	420	-50.2	185.99
TH521	450	-47.5	185.99
TH521	480	-45.8	185.99
TH521	510	-43.8	185.99
TH521	540	-43.5	185.99
TH521	555	-43	185.99
TH521	570	-43	185.99
TH521	600	-42.8	185.99
TH522	0	-64	178.99
TH522	6	-64.2	177.99
TH522	30	-64.2	177.99
TH522	48	-64.5	180.99
TH522	60	-64.5	180.99
TH522	78	-65	180.99
TH522	85	-64.8	181.99
TH522	100	-63.8	181.99
TH522	121	-63	181.99
TH522	136	-62	181.99
TH522	151	-61.5	181.99
TH522	166	-61	181.99
TH522	181	-60.8	181.99
TH522	211	-60	181.99
TH522	240	-59.8	181.99
TH522	271	-59.2	182.99
TH522	301	-58.5	182.99
TH522	329	-57.8	183.99
TH522	348	-57.5	183.99
TH522	365	-57	183.99
TH522	392	-56.5	183.99
TH522	437	-56	184.99
TH522	455	-55.2	184.99
TH522	482	-54	185.99
TH522	509	-53	185.99
TH522	527	-52	185.99
TH522	554	-52	186.99
TH522	590	-52	187.99
TH522	626	-52	188.99
TH522B	0	-64	179.99
TH522B	6	-64.2	178.99
TH522B	30	-64.2	177.99
TH522B	48	-64.5	180.99
TH522B	60	-64.5	180.99
TH522B	78	-65	180.99
TH522B	85	-64.8	181.99

HOLE_ID	DEPTH	DIP	GRID_AZIMUTH
SW555H0080-2	0	70	0.00
SW555H0080-3	0	50	0.00
SW555H0080-4	0	25	0.00
SW573H0051-1	0	9.55	311.34
SW573H0051-2	0	14.09	272.40
SW573H0051-3	0	11.43	265.16
SW573H0052-1	0	11.24	349.03
SW573H0055-1	0	14.05	184.24
SW573H0055-3	0	80.18	354.49
SW573H0055-4	0	44.31	0.49
SW573H0055-5	0	20.43	358.25
SW573H0060-1	0	55.11	179.42
SW573H0060-2	0	76.46	183.06
SW573H0060-3	0	76.43	9.27
SW573H0060-4	0	47.31	7.16
SW573H0060-5	0	15.39	3.38
SW573H0063-1	0	10.04	316.16
SW573H0063-2	0	9.16	272.44
SW573H0063-3	0	8.04	257.53
SW573H0065-1	0	67.36	183.29
SW573H0065-2	0	33.4	359.02
SW573H0069-1	0	13.45	339.05
SW573H0070-2	0	74.23	178.31
SW573H0070-3	0	82.39	15.19
SW573H0070-4	0	40.25	357.17
SW573H0075-1	0	76.47	10.23
SW573H0080-1	0	80.4	181.37
SW573H0080-2	0	78.59	342.23
SW573H0080-3	0	34.45	5.29
SW573H0080-4	0	10	0.00
SW588H0000-1	0	17.25	187.39
SW588H0000-2	0	46.43	189.58
SW588H0000-3	0	87.52	44.34
SW588H0000-4	0	57.16	9.36
SW588H0000-5	0	18.29	9.14
SW588H0010-1	0	9.56	182.50
SW588H0010-2	0	61.2	186.03
SW588H0010-3	0	79.31	0.04
SW588H0010-4	0	62.21	9.51
SW588H0010-5	0	20.13	4.10
SW588H0020-1	0	15.17	185.11
SW588H0020-2	0	61.39	180.26
SW588H0020-3	0	75.47	355.54
SW588H0020-4	0	49.25	3.24
SW588H0020-5	0	9.54	358.26
SW588H0030-1	0	16.57	183.20
SW588H0030-2	0	80.52	170.42
SW588H0030-3	0	80.57	24.03
SW588H0030-4	0	18.45	2.08
SW588H0040-1	0	15.34	179.10
SW588H0040-2	0	58.42	181.27
SW588H0040-3	0	81.52	155.23
SW588H0040-4	0	72.3	12.27
SW588H0040-5	0	29.23	6.01
SW588H0050-1	0	17.24	184.09
SW588H0050-2	0	51.34	186.48
SW588H0050-3	0	73.39	204.29
SW588H0050-4	0	80.09	14.08
SW588H0050-5	0	17.33	3.15
SW588H0060-1	0	20.38	180.20
SW588H0060-2	0	43.35	177.25
SW588H0060-3	0	71.09	172.43
SW588H0060-4	0	72.31	351.59
SW588H0060-5	0	10.37	2.49

HOLE_ID	DEPTH	DIP	GRID_AZIMUTH
TH522B	100	-63.8	181.99
TH522B	121	-63	181.99
TH522B	136	-62	181.99
TH522B	151	-61.5	181.99
TH522B	166	-61	181.99
TH522B	181	-60.8	181.99
TH522B	211	-60	181.99
TH522B	240	-59.8	181.99
TH522B	271	-59.2	181.99
TH522B	301	-58.5	182.99
TH522B	306	-55.8	182.99
TH522B	321	-52.8	183.99
TH522B	330	-51	184.99
TH522B	350	-48	185.99
TH522B	365	-46.2	186.99
TH522B	381	-46	186.99
TH522B	405	-45	186.99
TH522B	423	-44.5	186.99
TH522B	450	-43.8	187.99
TH522B	480	-43	187.99
TH522B	494	-41	187.99
TH522B	512	-41	187.99
TH522B	542	-36	188.99
TH522B	575	-33.8	189.99
TH522C	0	-64	179.99
TH522C	6	-64.2	177.99
TH522C	30	-64.2	177.99
TH522C	48	-64.5	180.99
TH522C	60	-64.5	180.99
TH522C	78	-65	180.99
TH522C	85	-64.8	182.99
TH522C	100	-63.8	182.99
TH522C	121	-63	181.99
TH522C	136	-62	181.99
TH522C	151	-61.5	180.99
TH522C	166	-61	180.99
TH522C	181	-60.8	181.99
TH522C	211	-60	181.99
TH522C	240	-59.8	181.99
TH522C	271	-59.2	182.99
TH522C	301	-58.5	182.99
TH522C	308	-57	180.99
TH522C	332	-54	179.99
TH522C	347	-52.2	179.99
TH522C	362	-51.1	179.99
TH522C	380	-50	180.99
TH522C	398	-49.5	180.99
TH522C	416	-48.8	180.99
TH522C	440	-47.2	180.99
TH522C	455	-46.8	180.99
TH522C	488	-45.8	179.99
TH522C	518	-43.8	179.99
TH522C	551	-42	180.99
TH522C	581	-41.5	179.99
TH524	0	-60	1.99
TH524	21	-60.5	357.49
TH524	50	-60.5	0.99
TH524	80	-60	1.99
TH524	110	-60	5.49
TH524	176	-59	2.49
TH525	0	-60.5	357.99
TH525	24	-58	0.99
TH525	63.3	-56	0.99
TH525	93.3	-55.5	356.99

HOLE_ID	DEPTH	DIP	GRID_AZIMUTH
SW588H0070-1	0	30	180.00
SW588H0070-1	10.8	30	180.00
SW588H0070-2	0	65	180.00
SW588H0070-2	18	65	180.00
SW588H0070-3	0	80	0.00
SW588H0070-3	18	80	0.00
SW588H0070-4	0	40	0.00
SW588H0070-4	12.6	40	0.00
SW588H0080-1	0	40	180.00
SW588H0080-1	12.6	40	180.00
SW588H0080-2	0	65	180.00
SW588H0080-2	18	65	180.00
SW588H0080-3	0	80	180.00
SW588H0080-3	16.2	80	180.00
SW588H0080-4	0	80	0.00
SW588H0080-4	18	80	0.00
SW588H0080-5	0	40	0.00
SW588H0080-5	9	40	0.00
SW588H9989-1	0	8.31	250.47
SW588H9990-1	0	80	180.00
SW588H9990-2	0	67.23	11.00
SW588H9991-1	0	8.4	327.02
SW610H0030-1	0	60	0.00
SW610H0030-1	7.2	60	0.00
SW610H0030-2	0	80	180.00
SW610H0030-2	18	80	180.00
SW610H0030-3	0	65	180.00
SW610H0030-3	18	65	180.00
SW610H0030-4	0	25	180.00
SW610H0030-4	12.6	25	180.00
SW610H0040-1	0	20	0.00
SW610H0040-1	7.2	20	0.00
SW610H0040-2	0	75	0.00
SW610H0040-2	12.6	75	0.00
SW610H0040-3	0	80	180.00
SW610H0040-3	18	80	180.00
SW610H0040-4	0	65	180.00
SW610H0040-4	18	65	180.00
SW610H0040-5	0	20	180.00
SW610H0040-5	9	20	180.00
SW610H0050-1	0	70	0.00
SW610H0050-1	9	70	0.00
SW610H0050-2	0	90	0.00
SW610H0050-2	9	90	0.00
SW610H0050-3	0	90	0.00
SW610H0050-3	9	90	0.00
SW610H0050-4	0	70	180.00
SW610H0050-4	9	70	180.00
SW610H0056-1	0	70	0.00
SW610H0056-1	9	70	0.00
SW610H0056-2	0	90	0.00
SW610H0056-2	9	90	0.00
SW610H0056-3	0	90	0.00
SW610H0056-3	9	90	0.00
SW610H0056-4	0	90	0.00
SW610H0056-4	9	90	0.00
SW610H0056-5	0	70	180.00
SW610H0056-5	9	70	180.00
SW610H0060-1	0	20	0.00
SW610H0060-1	9	20	0.00
SW610H0060-2	0	55	0.00
SW610H0060-2	14.4	55	0.00
SW610H0060-3	0	80	0.00

HOLE_ID	DEPTH	DIP	GRID_AZIMUTH
TH525	123.3	-55	356.99
TH525	156.3	-54	355.99
TH525	189.3	-53	355.99
TH525	216.3	-52	355.49
TH525	246.3	-50.5	353.99
TH525	276.3	-49.5	352.99
TH525	300.3	-47	352.49
TH525	323.7	-45	351.99
TH526	0	-60	1.99
TH526	4	-60.5	1.99
TH526	19	-60.5	2.99
TH526	42	-61.3	3.49
TH526	66	-59	6.99
TH526	75	-57	8.99
TH526	105	-56.2	8.99
TH526	135	-55	8.99
TH526	174.6	-55	10.49
TH526	204.6	-54	9.99
TH526	234.6	-53	8.99
TH526	264.6	-52.5	9.49
TH526	294.6	-52	8.99
TH526	324.6	-51.8	8.99
TH526	354.6	-50	8.49
TH526	384.6	-49	6.99
TH527	0	-60	1.99
TH527	21	-60	1.99
TH527	51	-59	5.99
TH527	81	-59	5.99
TH527	110	-58.5	6.99
TH527	141	-58.5	5.99
TH527	179.9	-58	4.99
TH528	0	-60	1.99
TH528	20	-60.8	2.79
TH528	48	-62	3.49
TH528	57	-63	3.99
TH528	87	-63	2.49
TH528	115	-63	1.99
TH528	145	-63	2.99
TH528	180	-63	4.99
TH528	210	-62.5	3.49
TH528	241	-63	1.99
TH528	274	-63	2.49
TH529	0	-60	179.99
TH529	24	-62	180.49
TH529	60	-64	180.99
TH529	90	-66	181.79
TH529	120	-68	182.49
TH529	150	-70	182.99
TH529	180	-72	184.79
TH529	210	-74	186.49
TH529	219.1	-73	187.99
TH529	231.3	-71.5	185.99
TH529	240.6	-70	184.99
TH529	255.6	-69	185.99
TH529	270.6	-68.5	184.99
TH529	297.6	-68	184.49
TH529	315.6	-67.5	185.49
TH529	327	-67	185.99
TH529	351.6	-66.5	185.99
TH529	369.3	-66	186.99
TH529	381.6	-65	186.99
TH529	420.6	-64	186.99
TH529	435.6	-63.5	185.99

HOLE_ID	DEPTH	DIP	GRID_AZIMUTH
SW610H0060-3	18	80	0.00
SW610H0060-4	0	80	180.00
SW610H0060-4	18	80	180.00
SW610H0060-6	0	15	0.00
SW610H0060-6	10.8	15	0.00
SW610H0060-7	0	50	0.00
SW610H0060-7	12.6	50	0.00
SW610H0060-8	0	70	180.00
SW610H0060-8	14.4	70	180.00
SW610H0060-9	0	75	0.00
SW610H0060-9	16.2	75	0.00
SW610H0062-1	0	70	0.00
SW610H0062-1	9	70	0.00
SW610H0062-2	0	90	0.00
SW610H0062-2	9	90	0.00
SW610H0062-3	0	90	0.00
SW610H0062-3	9	90	0.00
SW610H0062-4	0	90	0.00
SW610H0062-4	9	90	0.00
SW610H0062-5	0	70	180.00
SW610H0062-5	9	70	180.00
SW610H0070-1	0	35	0.00
SW610H0070-1	14.4	35	0.00
SW610H0070-2	0	60	0.00
SW610H0070-2	18	60	0.00
SW610H0070-3	0	75	0.00
SW610H0070-3	14.4	75	0.00
SW610H0070-4	0	80	180.00
SW610H0070-4	18	80	180.00
SW610H0070-5	0	45	180.00
SW610H0070-5	9	45	180.00
SW610H0080-1	0	35	0.00
SW610H0080-1	9	35	0.00
SW610H0080-2	0	55	0.00
SW610H0080-2	14.4	55	0.00
SW610H0080-3	0	70	0.00
SW610H0080-3	19.8	70	0.00
SW610H0080-4	0	80	180.00
SW610H0080-4	9	80	180.00
SW610H0080-5	0	20	180.00
SW610H0080-5	7.2	20	180.00
SW645H0000-1	0	30	0.00
SW645H0000-1	12.6	30	0.00
SW645H0005-1	0	45	0.00
SW645H0005-1	12.6	45	0.00
SW645H0005-2	0	30	0.00
SW645H0005-2	12.6	30	0.00
SW645H0010-1	0	30	0.00
SW645H0010-1	12.6	30	0.00
SW645H0015-1	0	50	0.00
SW645H0015-1	14.4	50	0.00
SW645H0020-1	0	30	0.00
SW645H0020-1	10.8	30	0.00
SW645H0025-1	0	30	0.00
SW645H0025-1	7.2	30	0.00
SW645H0080-1	0	20	0.00
SW645H0080-1	5.4	20	0.00
SW645H0080-2	0	55	0.00
SW645H0080-2	10.8	55	0.00
SW645H0080-3	0	80	0.00
SW645H0080-3	12.6	80	0.00
SW660H0070-1	0	20	180.00
SW660H0070-1	9	20	180.00
SW660H0070-2	0	50	180.00

HOLE_ID	DEPTH	DIP	GRID_AZIMUTH
TH529	453.2	-61.5	186.49
TH529	480.2	-58.5	186.99
TH529	510.2	-54.2	185.99
TH529	540.2	-48.5	185.99
TH529	570.2	-45	186.99
TH529	585.6	-44	186.99
TH529	597.6	-44	186.99
TH529	609.6	-43.5	186.99
TH529	615.6	-43.2	186.49
TH529	636.6	-42	187.49
TH529	651.6	-42	186.99
TH529	681.6	-41	187.99
TH529	711.6	-40.2	188.99
TH529	741.6	-39.5	188.99
TH529	771.6	-38.5	189.99
TH529	801.6	-38	188.99
TH529	825.6	-36.5	189.49
TH530	0	-60	1.99
TH530	6	-61	358.99
TH530	25	-61	358.99
TH530	51	-61.8	358.99
TH530	84.8	-61	357.99
TH530	114.1	-60	356.99
TH530	144.9	-59.5	356.99
TH530	174.9	-59	356.49
TH530	204.9	-56	352.99
TH536	0	-60	1.99
TH536	6	-59	359.99
TH536	24	-59	1.99
TH536	48	-60	3.99
TH536	72	-61.8	5.99
TH536	81.6	-62	5.49
TH536	111.4	-61.8	3.99
TH536	141.4	-60	2.49
TH536	171.6	-60	1.99
TH536	201.6	-58	0.99
TH536	231.6	-57.5	1.99
TH536	261.6	-56	0.99
TH536	293.9	-54.8	359.99
TH536	315	-53.5	0.99
TH537	0	-60	1.99
TH537	6	-59.5	358.99
TH537	30	-60	359.99
TH537	60	-61	359.99
TH537	68.7	-62	358.99
TH537	98.7	-61	358.49
TH537	128.7	-59	358.99
TH537	158.7	-56	356.99
TH537	186.3	-55	356.99
TH537	219.3	-54	355.99
TH537	249.3	-53.7	354.99
TH537	270	-52.3	353.99
TH538	0	-60	1.99
TH538	6	-61	1.99
TH538	25	-61	2.99
TH538	49	-62	2.99
TH538	57.3	-61	3.99
TH538	87.9	-60.5	1.99
TH538	117.9	-58.6	359.99
TH538	138.9	-58	0.99
TH538	168.9	-57.8	359.99
TH538	201.8	-56	357.49
TH540	0	-70	179.99
TH540	12	-70.3	179.99

HOLE_ID	DEPTH	DIP	GRID_AZIMUTH
SW660H0070-2	10.8	50	180.00
SW660H0080-1	0	20	180.00
SW660H0080-1	9	20	180.00
SW660H0080-2	0	50	180.00
SW660H0080-2	9	50	180.00
SW675F9980-2	0	54	0.00
SW675F9980-2	16.2	54	0.00
SW675F9990-2	0	55	0.00
SW675F9990-2	14.4	55	0.00
SW675F9990-3	0	34	0.00
SW675F9990-3	10.8	34	0.00
SW675H0000-1	0	50	180.00
SW675H0000-1	14.4	50	180.00
SW675H9970-1	0	40	180.00
SW675H9970-1	10.8	40	180.00
SW675H9970-2	0	54	180.00
SW675H9970-2	10.8	54	180.00
SW675H9980-1	0	46	180.00
SW675H9980-1	12.6	46	180.00
SW675H9980-3	0	83	180.00
SW675H9980-3	18	83	180.00
SW675H9980-5	0	25	180.00
SW675H9980-5	14.4	25	180.00
SW675H9990-1	0	45	180.00
SW675H9990-1	12.6	45	180.00
SW675H9990-4	0	54	180.00
SW675H9990-4	10.8	54	180.00
SW690F0000-2	0	70	180.00
SW690F0000-2	12.6	70	180.00
SW690F0000-3	0	70	0.00
SW690F0000-3	14.4	70	0.00
SW690F0010-1	0	45	180.00
SW690F0010-1	7.2	45	180.00
SW690F0010-2	0	49	0.00
SW690F0010-2	14.4	49	0.00
SW690F0010-3	0	70	0.00
SW690F0010-3	14.4	70	0.00
SW690F0020-1	0	30	180.00
SW690F0020-1	5.4	30	180.00
SW690F0020-2	0	37	0.00
SW690F0020-2	9	37	0.00
SW690F9910-1	0	45	180.00
SW690F9910-1	9	45	180.00
SW690F9910-2	0	80	180.00
SW690F9910-2	7.2	80	180.00
SW690F9910-3	0	80	0.00
SW690F9910-3	12.6	80	0.00
SW690F9910-4	0	52	0.00
SW690F9910-4	5.4	52	0.00
SW690F9920-2	0	55	180.00
SW690F9920-2	12.6	55	180.00
SW690F9920-3	0	80	180.00
SW690F9920-3	9	80	180.00
SW690F9920-4	0	80	0.00
SW690F9920-4	9	80	0.00
SW690F9925-1	0	56	0.00
SW690F9925-1	14.4	56	0.00
SW690F9925-2	0	70	0.00
SW690F9925-2	9	70	0.00
SW690F9925-3	0	70	180.00
SW690F9925-3	9	70	180.00
SW690F9925-4	0	56	180.00
SW690F9925-4	14.4	56	180.00
SW690F9930-1	0	30	180.00

HOLE_ID	DEPTH	DIP	GRID_AZIMUTH
TH540	30	-71.4	181.99
TH540	54	-73	183.99
TH540	66.5	-72.3	181.99
TH540	84.5	-72	181.99
TH540	117.5	-71	182.99
TH540	147.5	-70	184.49
TH540	180.8	-67.5	181.99
TH540	192	-67	181.99
TH540	204.8	-66.6	182.49
TH540	216.8	-66.2	182.99
TH540	228.8	-66	182.49
TH540	240.8	-65.7	180.49
TH540	252.8	-65.3	180.99
TH540	264.8	-65	180.99
TH540	276.8	-64.5	180.99
TH540	288.4	-64.7	180.99
TH540	300.4	-64.3	179.99
TH540	312.4	-64	180.49
TH540	327.4	-63.5	178.99
TH540	342.4	-63	178.99
TH540	357.7	-62.8	178.99
TH540	372.4	-62	178.99
TH540	390.8	-61.7	178.49
TH540	402.8	-61	179.99
TH540	414.8	-60.4	179.99
TH540	426.8	-60.2	179.99
TH540	452.8	-58.1	179.99
TH540	471.8	-56.5	181.99
TH540	486.9	-56	179.99
TH540	501	-55.3	180.49
TH540	516.9	-54.5	180.49
TH540	531.9	-53.9	180.49
TH540	546.9	-52.8	182.99
TH540	576.9	-51.7	183.99
TH540	606.9	-50.4	184.49
TH540	621.9	-49.7	184.49
TH540	633.9	-49.5	184.49
TH540	648.9	-49.2	185.49
TH540	663.9	-48.9	185.49
TH540	678.9	-48.8	185.99
TH540	693.9	-48.2	186.99
TH540	726.9	-47.5	187.99
TH540	756.9	-47	189.49
TH540	771.9	-46.2	189.99
TH540	786.9	-46	189.99
TH540	819.8	-45	191.99
TH540	852.8	-44.3	191.99
TH540	882.8	-42.5	193.99
TH540	912.8	-41	193.99
TH540	942.8	-39.5	194.49
TH540	975.8	-38.5	194.99
TH540	1008.8	-37.4	195.99
TH540	1038.8	-37	195.49
TH540	1074.8	-36	195.99
TH540	1104.8	-34.5	196.99
TH540	1134.8	-34	196.49
TH540	1164.8	-33	199.99
TH540	1188	-32	199.99
TH541	0	-61.3	0.29
TH541	10	-61.1	0.19
TH541	20	-61.3	0.19
TH541	30	-61.6	0.19
TH541	40	-61.2	0.89
TH541	50	-61.6	1.49

HOLE_ID	DEPTH	DIP	GRID_AZIMUTH
SW690F9930-1	10.8	30	180.00
SW690F9930-2	0	50	180.00
SW690F9930-2	12.6	50	180.00
SW690F9930-3	0	80	180.00
SW690F9930-3	10.8	80	180.00
SW690F9930-4	0	80	0.00
SW690F9930-4	9	80	0.00
SW690F9935-1	0	35	180.00
SW690F9935-1	16.2	35	180.00
SW690F9935-2	0	51	180.00
SW690F9935-2	10.8	51	180.00
SW690F9940-1	0	25	180.00
SW690F9940-1	10.8	25	180.00
SW690F9940-2	0	45	180.00
SW690F9940-2	16.2	45	180.00
SW690F9940-3	0	70	180.00
SW690F9940-3	10.8	70	180.00
SW690F9940-4	0	80	0.00
SW690F9940-4	9	80	0.00
SW690F9945-1	0	40	180.00
SW690F9945-1	14.4	40	180.00
SW690F9945-2	0	65	180.00
SW690F9945-2	9	65	180.00
SW690F9950-1	0	30	180.00
SW690F9950-1	9	30	180.00
SW690F9950-2	0	55	180.00
SW690F9950-2	10.8	55	180.00
SW690F9950-3	0	80	180.00
SW690F9950-3	9	80	180.00
SW690F9950-4	0	80	0.00
SW690F9950-4	10.8	80	0.00
SW690F9960-2	0	80	180.00
SW690F9960-2	9	80	180.00
SW690F9960-3	0	70	0.00
SW690F9960-3	9	70	0.00
SW690F9970-1	0	20	180.00
SW690F9970-1	5.4	20	180.00
SW690F9970-2	0	80	180.00
SW690F9970-2	9	80	180.00
SW690F9970-3	0	60	0.00
SW690F9970-3	9	60	0.00
SW690F9970-4	0	30	0.00
SW690F9970-4	16.2	30	0.00
SW690F9980-1	0	30	180.00
SW690F9980-1	9	30	180.00
SW690F9980-2	0	70	180.00
SW690F9980-2	9	70	180.00
SW690F9980-3	0	60	0.00
SW690F9980-3	10.8	60	0.00
SW690F9980-4	0	30	0.00
SW690F9980-4	16.2	30	0.00
SW690F9990-1	0	40	180.00
SW690F9990-1	5.4	40	180.00
SW690F9990-2	0	70	180.00
SW690F9990-2	9	70	180.00
SW690F9990-3	0	60	0.00
SW690F9990-3	14.4	60	0.00
SW690F9990-4	0	29	0.00
SW690F9990-4	9	29	0.00
SW690Q9920-1	0	35	180.00
SW690Q9920-1	9	35	180.00
SW690Q9960-1	0	45	180.00
SW690Q9960-1	9	45	180.00
SW712H0000-1	0	25	0.00

HOLE_ID	DEPTH	DIP	GRID_AZIMUTH
TH541	60	-61.2	1.19
TH541	70	-61	1.79
TH541	80	-61	1.99
TH541	87.3	-60.4	0.49
TH541	117.3	-60.5	358.49
TH541	147.3	-60.8	358.49
TH541	177.4	-60.7	357.49
TH541	201.4	-59.5	358.49
TH541	243.4	-60.3	356.99
TH542	0	-61	359.99
TH542	6	-61	359.49
TH542	24	-61	359.99
TH542	54	-61.5	359.99
TH542	63.3	-61.8	357.99
TH542	93.3	-62	0.49
TH542	122.7	-61	359.99
TH542	153.3	-60.6	358.49
TH542	183	-60.2	358.49
TH542	213.3	-60	358.99
TH542	249.3	-59.2	358.99
TH542	267.3	-59	359.49
TH543	0	-60	359.99
TH543	30	-59.5	0.99
TH543	48	-59.5	0.99
TH543	78	-58.5	5.49
TH543	108	-57.5	0.99
TH543	139	-57	358.99
TH543	168	-56.5	357.49
TH543	204	-56.2	358.99
TH544	0	-71	172.99
TH544	36	-71	173.29
TH544	72	-73	173.49
TH544	102	-74.5	173.79
TH544	180	-75	174.49
TH544	192.8	-75	179.99
TH544	213.8	-74	179.99
TH544	234.8	-74	180.99
TH544	264.8	-73.5	181.99
TH544	282.8	-73.2	183.99
TH544	297.4	-72.6	182.99
TH544	312.4	-72	183.99
TH544	327.4	-71.2	185.99
TH544	345.4	-68.5	187.49
TH544	363.4	-66.4	187.49
TH544	390.8	-64	187.99
TH544	420.8	-63.2	187.99
TH544	450.8	-62	188.49
TH544	483.8	-60.5	187.99
TH544	513.8	-59	187.99
TH544	546.8	-57.8	187.99
TH544	576.8	-57	188.99
TH544	606.8	-55	188.49
TH544	636.8	-54	187.99
TH544	669.8	-53	187.99
TH544	693.8	-52	187.99
TH545	0	-61	359.99
TH545	6	-61	358.49
TH545	25	-60.7	0.49
TH545	54	-60.5	0.99
TH545	84	-60.8	1.99
TH545	120	-59.5	359.99
TH545	150	-56.5	358.99
TH545	180	-55.5	359.99
TH545	210	-54.5	357.99

HOLE_ID	DEPTH	DIP	GRID_AZIMUTH
SW712H0000-1	14.4	25	0.00
SW712H0010-1	0	40	0.00
SW712H0010-1	18	40	0.00
SW712H0010-2	0	25	0.00
SW712H0010-2	14.4	25	0.00
SW712H0020-1	0	20	0.00
SW712H0020-1	16.2	20	0.00
SW712H0030-1	0	22	0.00
SW712H0030-1	14.4	22	0.00
SW712H0040-1	0	85	0.00
SW712H0040-1	10.8	85	0.00
SW712H0040-2	0	25	0.00
SW712H0040-2	14.4	25	0.00
SW712H0050-1	0	30	0.00
SW712H0050-1	14.4	30	0.00
SW712H9970-1	0	70	180.00
SW712H9970-1	7.2	70	180.00
SW712H9980-1	0	40	0.00
SW712H9980-1	18	40	0.00
SW712H9980-2	0	24	0.00
SW712H9980-2	14.4	24	0.00
SW712H9990-1	0	55	0.00
SW712H9990-1	16.2	55	0.00
SW712H9990-2	0	24	0.00
SW712H9990-2	12.6	24	0.00
SW722H000010	0	20	0.00
SW722H000010	5.4	20	0.00
SW722H0000-9	0	20	180.00
SW722H0000-9	5.4	20	180.00
SW722H0060-1	0	87	180.00
SW722H0060-1	15	87	180.00
SW722H0060-2	0	74	0.00
SW722H0060-2	15	74	0.00
SW722H0060-3	0	60	0.00
SW722H0060-3	15	60	0.00
SW722H0070-1	0	85	180.00
SW722H0070-1	15	85	180.00
SW722H0070-2	0	78	0.00
SW722H0070-2	15	78	0.00
SW722H0070-3	0	60	0.00
SW722H0070-3	15	60	0.00
SW722H0080-1	0	86	180.00
SW722H0080-1	13.5	86	180.00
SW722H0080-2	0	77	0.00
SW722H0080-2	15	77	0.00
SW722H0080-3	0	61	0.00
SW722H0080-3	12	61	0.00
SW722H-14	0	20	155.00
SW722H-14	7.2	20	155.00
SW722H-4	0	20	155.00
SW722H-4	7.2	20	155.00
SW722H9960-3	0	20	180.00
SW722H9960-3	7.2	20	180.00
SW722H9970-4	0	20	180.00
SW722H9970-4	7.2	20	180.00
SW722H9980-5	0	20	180.00
SW722H9980-5	7.2	20	180.00
SW722H9980-6	0	20	0.00
SW722H9980-6	7.2	20	0.00
SW722H9990-7	0	20	180.00
SW722H9990-7	7.2	20	180.00
SW722H9990-8	0	20	0.00
SW722H9990-8	7.2	20	0.00
SW740H0000-1	0	20	180.00

HOLE_ID	DEPTH	DIP	GRID_AZIMUTH
TH545	252	-53	358.99
TH546	0	-61	359.99
TH546	7	-60.8	358.99
TH546	25	-62	359.99
TH546	48	-62	0.49
TH546	78	-61.5	0.99
TH546	113	-61	0.99
TH546	141	-60.5	0.99
TH546	170	-58.8	355.99
TH546	207	-58	356.99
TH547	0	-61	359.99
TH547	6	-62.5	356.99
TH547	24	-61.3	356.99
TH547	48	-61.2	357.49
TH547	63.2	-61	356.99
TH547	93.2	-60.3	357.49
TH547	126.2	-60.3	358.49
TH547	156.2	-59.7	357.49
TH547	186.2	-59	357.99
TH547	216.2	-58.1	358.49
TH547	246.3	-58	356.99
TH547	276.3	-56.4	357.99
TH548	0	-60	359.99
TH548	6	-60	358.99
TH548	24	-59.5	359.99
TH548	60	-59	358.99
TH548	69	-58	4.49
TH548a	0	-62.3	1.89
TH548a	6	-63	1.49
TH548a	10	-61.4	1.29
TH548a	20	-61.9	1.29
TH548a	30	-62.1	0.49
TH548a	40	-62.2	1.09
TH548a	50	-62.1	0.09
TH548a	60	-62	359.39
TH548a	70	-61.9	359.29
TH548a	80	-61.7	359.49
TH548a	90	-61.5	358.99
TH548a	100	-61.3	358.09
TH548a	110	-61.2	358.39
TH548a	120	-60.8	358.49
TH548a	130	-60.4	358.69
TH548a	140	-60	358.89
TH548a	150	-59.9	357.79
TH548a	160	-59.8	356.39
TH548a	189	-60	357.99
TH548a	219	-59	357.99
TH548a	246	-58	358.99
TH549	0	-60	359.99
TH549	7	-60.6	356.99
TH549	36	-62	357.99
TH549	66.2	-61.4	355.49
TH549	96.2	-60.9	355.49
TH549	126.2	-60.8	354.49
TH549	156.2	-58.9	353.49
TH549	186.2	-58	352.49
TH549	225.2	-57	352.49
TH550	0	-61	359.99
TH550	6	-61	356.99
TH550	24	-61	357.99
TH550	54	-60.4	357.99
TH550	63.2	-60.2	356.99
TH550	93.2	-60.2	358.49
TH550	123.2	-60	357.99

HOLE_ID	DEPTH	DIP	GRID_AZIMUTH
SW740H0000-1	7.2	20	180.00
SW740H0000-2	0	20	0.00
SW740H0000-2	3.6	20	0.00
SW740H0010-1	0	20	180.00
SW740H0010-1	5.4	20	180.00
SW740H0010-2	0	20	0.00
SW740H0010-2	5.4	20	0.00
SW740H0020-2	0	20	0.00
SW740H0020-2	9	20	0.00
SW740H0030-2	0	20	0.00
SW740H0030-2	10.8	20	0.00
SW740H0040-1	0	20	180.00
SW740H0040-1	5.4	20	180.00
SW740H0040-2	0	20	0.00
SW740H0040-2	9	20	0.00
SW740H9985-1	0	20	180.00
SW740H9985-1	7.2	20	180.00
SW740H9985-2	0	20	0.00
SW740H9985-2	5.4	20	0.00
SW740H9990-1	0	20	180.00
SW740H9990-1	7.2	20	180.00
SW740H9990-2	0	20	0.00
SW740H9990-2	5.4	20	0.00
SW740H9995-1	0	20	180.00
SW740H9995-1	7.2	20	180.00
SW755H0000-1	0	20	180.00
SW755H0000-2	0	50	180.00
SW755H0000-3	0	50	180.00
SW755H0000-4	0	30	0.00
SW755H0005-1	0	15	180.00
SW755H0005-2	0	60	180.00
SW755H0010-1	0	65	180.00
SW755H0010-2	0	75	0.00
SW755H0010-3	0	20	0.00
SW755H0015-1	0	65	180.00
SW755H0015-2	0	70	0.00
SW755H0020-1	0	80	0.00
SW755H0020-2	0	60	0.00
SW755H0020-3	0	20	0.00
SW755H0025-1	0	60	180.00
SW755H0025-2	0	45	0.00
SW755H0030-1	0	20	180.00
SW755H0030-2	0	80	0.00
SW755H0030-3	0	65	0.00
SW755H0030-4	0	25	0.00
SW780H0005-1	0	71	180.00
SW780H0005-1	12.6	71	180.00
SW780H0005-2	0	78	180.00
SW780H0005-2	21.6	78	180.00
SW780H0005-3	0	72	0.00
SW780H0005-3	19.8	72	0.00
SW780H0005-4	0	60	0.00
SW780H0005-4	10.8	60	0.00
SW780H0011-1	0	37.52	189.06
SW780H0011-2	0	61.38	190.22
SW780H0011-3	0	79.1	181.20
SW780H0011-4	0	69.19	17.48
SW780H0011-5	0	48.12	10.26
SW780H0011-6	0	14.44	5.28
SW780H0015-1	0	75	180.00
SW780H0015-1	12.6	75	180.00
SW780H0015-10	0	46.33	8.57
SW780H0015-11	0	16.11	14.41

HOLE_ID	DEPTH	DIP	GRID_AZIMUTH
TH550	153.2	-59	357.99
TH550	183.2	-58.5	357.99
TH550	213.2	-59	357.99
TH550	249.2	-58	357.99
TH551	0	-61	3.99
TH551	6	-60.5	1.99
TH551	24	-61	1.99
TH551	54	-61	1.99
TH551	63.2	-61	1.99
TH551	93.2	-61	1.99
TH551	123.2	-60.2	3.99
TH551	159.2	-60.8	3.99
TH551	189.2	-59.2	3.99
TH551	219.2	-59.8	2.99
TH551	241.8	-59.5	2.99
TH552	0	-61	1.99
TH552	6	-60.5	1.99
TH552	36	-60.9	2.99
TH552	60.3	-60.5	2.79
TH552	102.3	-57.6	2.49
TH552	120	-56	1.99
TH552	132	-56	1.99
TH552	168	-54.8	0.99
TH553	0	-60	359.99
TH553	13	-60	358.99
TH553	25	-59.8	358.99
TH553	36	-60	359.99
TH553	66.2	-57	0.99
TH553	96.3	-56.4	0.49
TH553	126.3	-54.9	358.99
TH553	165.3	-50.5	356.99
TH554	0	-62	359.99
TH554A	0	-60	359.99
TH554A	6	-60.4	359.49
TH554A	30	-60.4	359.49
TH554A	42.2	-60	359.49
TH554A	57.2	-59	358.49
TH554A	83.6	-58.5	356.99
TH554A	99.2	-58.2	356.99
TH554A	117.2	-57.8	356.99
TH554A	141.2	-57.8	355.99
TH554A	171.2	-57	356.99
TH554A	201.2	-56.9	356.99
TH554A	231.2	-56.2	356.99
TH554A	258.2	-56.1	356.99
TH554A	279.2	-56	356.99
TH555	0	-62	359.99
TH555	6	-63	359.49
TH555	30	-62.5	0.19
TH555	40	-62.7	0.39
TH555	50	-62.7	0.39
TH555	60	-62.3	0.49
TH555	70	-61.9	3.49
TH555	80	-61	6.19
TH555	90	-60.8	4.99
TH555	96	-60.2	5.49
TH555	100	-60.3	3.79
TH555	129	-60	6.99
TH555	159	-60	5.99
TH555	189	-59.7	1.49
TH555	219	-59	2.49
TH556	0	-61	359.99
TH556	6	-61.3	358.49

HOLE_ID	DEPTH	DIP	GRID_AZIMUTH
SW780H0015-2	0	80	180.00
SW780H0015-2	19.8	80	180.00
SW780H0015-3	0	77	0.00
SW780H0015-3	18	77	0.00
SW780H0015-4	0	67	0.00
SW780H0015-4	18	67	0.00
SW780H0015-5	0	54	0.00
SW780H0015-5	10.8	54	0.00
SW780H0015-6	0	38.3	183.35
SW780H0015-7	0	58.34	182.28
SW780H0015-8	0	79.26	168.31
SW780H0015-9	0	65.31	22.26
SW780H0020-1	0	56.33	186.08
SW780H0020-2	0	79.17	171.10
SW780H0020-3	0	68.56	22.56
SW780H0020-4	0	45.26	15.13
SW780H0020-5	0	16.19	12.18
SW780H0025-1	0	68	180.00
SW780H0025-1	12.6	68	180.00
SW780H0025-2	0	75	180.00
SW780H0025-2	21.6	75	180.00
SW780H0025-3	0	76.27	178.15
SW780H0025-4	0	65.22	20.14
SW780H0025-5	0	41.33	13.40
SW780H0025-6	0	16.45	11.11
SW780H0035-1	0	75	180.00
SW780H0035-1	21.6	75	180.00
SW780H0035-2	0	78	0.00
SW780H0035-2	21.6	78	0.00
SW780H0035-3	0	64	0.00
SW780H0035-3	14.4	64	0.00
SW780H0045-1	0	71	180.00
SW780H0045-1	19.8	71	180.00
SW780H0045-2	0	78	180.00
SW780H0045-2	19.8	78	180.00
SW780H0045-3	0	75	0.00
SW780H0045-3	18	75	0.00
SW780H0045-4	0	59	0.00
SW780H0045-4	10.8	59	0.00
SW780H9985-1	0	60	180.00
SW780H9985-1	12.6	60	180.00
SW780H9985-2	0	70	180.00
SW780H9985-2	21.6	70	180.00
SW780H9985-3	0	78	0.00
SW780H9985-3	21.6	78	0.00
SW780H9985-4	0	68	0.00
SW780H9985-4	16.2	68	0.00
SW780H9985-5	0	52	0.00
SW780H9985-5	10.8	52	0.00
SW780H9995-1	0	54	180.00
SW780H9995-1	14.4	54	180.00
SW780H9995-2	0	66	180.00
SW780H9995-2	21.6	66	180.00
SW780H9995-3	0	85	0.00
SW780H9995-3	21.6	85	0.00
SW780H9995-4	0	66	0.00
SW780H9995-4	16.2	66	0.00
SW780H9995-5	0	55	0.00
SW780H9995-5	12.6	55	0.00
TFRC001	0	-60	359.99
TFRC002	0	-60	359.99
TFRC003	0	-60	359.99
TFRC004	0	-60	359.99
TH030	0	-67	343.99

HOLE_ID	DEPTH	DIP	GRID_AZIMUTH
TH556	30	-61.3	358.49
TH556	45.3	-60.4	357.99
TH556	63.3	-60	357.99
TH556	81.3	-59.7	359.49
TH556	105.3	-58.5	359.49
TH556	129.3	-58	358.99
TH556	158.9	-57.8	358.99
TH557	0	-52	359.99
TH557	13	-51	358.99
TH557	30	-50	1.99
TH557	36.2	-49.2	2.99
TH557	66.2	-48.2	3.49
TH557	87.2	-48.7	5.99
TH557	114.2	-47.4	3.49
TH558	0	-61	359.99
TH558	15	-61	359.99
TH558	30	-61	0.49
TH558	60	-60.5	359.99
TH558	90	-60.5	2.49
TH558	120	-59.5	359.99
TH558	150	-59	0.49
TH558	180	-58.5	2.49
TH558	210	-58.3	0.49
TH558	240	-58.2	359.99
TH558	279	-58	357.99
TH559	0	-65	359.99
TH559	6	-66	357.99
TH559	24	-65.2	358.99
TH559	48	-66.1	359.99
TH559	72.8	-66.2	0.99
TH559	87.4	-66	1.49
TH559	102.4	-66	359.99
TH559	108.4	-66	1.99
TH559a	0	-60	359.99
TH559a	5	-58	3.99
TH559a	31	-57	7.99
TH559a	36	-58	9.99
TH559a	45.8	-57	12.49
TH559a	60.8	-56.7	12.99
TH559a	75.8	-56.1	9.99
TH559a	105.8	-56	10.49
TH559a	135.8	-56	9.99
TH559a	165.8	-56	9.99
TH559a	195.8	-56	9.99
TH559a	225.8	-56	9.99
TH559a	255.8	-55.5	9.99
TH559a	285.8	-54.7	11.99
TH559a	318.8	-53.3	12.49
TH559a	354.8	-53	11.99
TH559a	384.8	-52.7	11.99
TH559a	414.8	-52	13.99
TH559a	431	-52	13.99
TH559b	0	-60	359.99
TH559b	5	-58	3.99
TH559b	31	-57	7.99
TH559b	36	-58	9.99
TH559b	45.8	-57	12.49
TH559b	60.8	-56.7	12.99
TH559b	75.8	-56.1	9.99
TH559b	105.8	-56	10.49
TH559b	135.8	-56	9.99
TH559b	165.8	-56	9.99
TH559b	195.8	-56	9.99
TH559b	225.8	-56	9.99

HOLE_ID	DEPTH	DIP	GRID_AZIMUTH
TH030	35	-65.3	345.99
TH030	56	-65	345.99
TH030	74	-64.8	346.99
TH030	104	-64	346.99
TH030	128	-63	347.99
TH030	134	-63	348.99
TH030	163.6	-62	347.99
TH030	184.7	-61	348.99
TH030	205.2	-60.8	349.99
TH030	230	-60	351.49
TH030	254	-59.5	348.99
TH030	275	-60	350.99
TH030	304.7	-58.8	352.99
TH030	334.7	-54.5	356.49
TH030	362	-52	355.49
TH030	391.2	-49.5	357.99
TH030	422	-42	0.99
TH030	437	-36	0.99
TH030	452	-34	0.99
TH030	457	-34	0.99
TH034	0	-66	349.99
TH034	31	-65	348.49
TH034	58	-63.5	347.49
TH034	88	-63.5	345.49
TH034	118	-61.8	343.49
TH034	145	-61.3	343.49
TH034	180	-60.3	344.99
TH034	208	-60.3	345.99
TH034	238	-57	346.99
TH034	268	-55.5	343.99
TH034	295	-52	343.49
TH037	0	-63	5.99
TH037	30	-62.5	8.99
TH037	60	-61	7.99
TH037	90	-60	6.49
TH037	119	-57.5	9.49
TH037	149	-54.5	10.99
TH037	179	-50	12.49
TH037	210	-44	12.99
TH037	240	-31.5	15.49
TH037	270	-24	18.99
TH037	284	-21.5	20.49
TH037	300	-21	19.99
TH037	317	-19	19.49
TH037	333	-18	19.99
TH037	347	-17	18.99
TH037	363	-16.8	19.99
TH037	403	-15	21.49
TH037	420	-14	21.99
TH037	454	-12	18.99
TH037	484	-8	11.99
TH037	499.4	-8	11.99
TH039	0	-66	349.99
TH039	27	-66	350.49
TH039	60	-64	350.49
TH039	90	-63	350.99
TH039	121	-62.5	350.99
TH039	152	-61	352.99
TH039	180	-60.5	351.49
TH039	210	-59.8	351.49
TH039	238	-58.8	349.99
TH039	270	-58	347.99
TH039	300	-57.3	348.99
TH039	330	-53.5	349.99

HOLE_ID	DEPTH	DIP	GRID_AZIMUTH
TH559b	255.8	-55.5	9.99
TH559b	285.8	-54.7	11.99
TH559b	318.8	-53.3	12.49
TH559b	343.1	-52	15.99
TH559b	351.2	-52	15.99
TH559b	381.2	-52	15.49
TH559b	411.2	-51.3	16.99
TH559b	441.2	-51	16.99
TH559b	471.2	-51	16.99
TH559b	504.1	-50.5	16.99
TH560	0	-61	359.99
TH560	6	-61	358.99
TH560	30	-61	359.49
TH560	48.2	-60	357.99
TH560	78.2	-60	359.99
TH560	108.2	-59.5	357.99
TH560	138.2	-59	356.99
TH560	168.2	-58	357.99
TH560	198.2	-56.2	356.99
TH560	228.2	-55	355.99
TH560	258.2	-53.2	354.99
TH561	0	-62	359.99
TH561	13	-62.3	0.99
TH561	30	-62.5	359.49
TH561	42.2	-62.5	359.99
TH561	48.2	-62.5	359.99
TH561	74.5	-61.7	358.49
TH561	102.2	-61.7	359.49
TH561	114.2	-61	359.49
TH561	144.2	-60.4	358.99
TH561	174.2	-59	359.99
TH561	204.2	-58.2	359.49
TH561	234.2	-58	359.99
TH561	282.2	-56.3	359.99
TH561	297.2	-56	358.99
TH562	0	-62	359.99
TH562a	0	-62	359.99
TH562a	13	-63	0.99
TH562a	30	-62.6	2.69
TH562a	40	-62.6	2.69
TH562a	50	-62.5	3.79
TH562a	60	-61.9	4.39
TH562a	70	-60.9	4.09
TH562a	80	-60.7	5.19
TH562a	90	-61.5	6.09
TH562a	100	-61	6.79
TH562a	110	-61	6.29
TH562a	120	-61	4.19
TH562a	138.2	-60	6.49
TH562a	165.2	-60	5.99
TH562a	195.2	-60.1	5.99
TH562a	225.6	-60	6.99
TH562a	261.2	-59.9	6.49
TH563	0	-61	357.99
TH563a	0	-62	357.99
TH563a	10	-62.1	357.29
TH563a	20	-61.9	358.09
TH563a	30	-62.3	356.49
TH563a	40	-62.6	355.49
TH563a	50	-62.3	356.09
TH563a	60	-62.2	356.19
TH563a	70	-62	356.99
TH563a	80	-61.9	355.99
TH563a	90	-61.6	357.59

HOLE_ID	DEPTH	DIP	GRID_AZIMUTH
TH039	365	-48.5	349.49
TH039	395	-47.3	350.49
TH039	425	-41.3	349.99
TH039	454	-30	351.49
TH039	471	-21.8	350.99
TH040	0	-68	5.99
TH040	27	-67.3	5.99
TH040	57	-66.8	6.99
TH040	87	-66.3	6.99
TH040	117	-65.8	6.99
TH040	145	-65	7.99
TH040	175	-64	6.99
TH040	207	-63.5	9.49
TH040	237	-63	8.49
TH040	267	-62	6.99
TH040	297	-61	6.99
TH040	321	-60	4.99
TH040	348	-59.8	3.99
TH040	380	-55	358.99
TH040	407	-51	357.99
TH040	435	-45.5	355.49
TH040	461	-41.3	354.99
TH040	493	-32.5	354.99
TH040	525	-24	356.49
TH040	555	-18.5	357.99
TH040	570	-15.5	357.99
TH040	586	-13	357.99
TH040	593.3	-13	357.99
TH042	0	-69	350.99
TH042	37.1	-69	353.49
TH042	66.2	-68	355.49
TH042	103	-67	353.49
TH042	133	-66	351.99
TH042	159	-65.3	352.99
TH042	189.5	-63.8	353.99
TH042	218	-62.8	353.99
TH042	249	-61.8	352.99
TH042	279	-60.8	352.99
TH042	309	-60	352.99
TH042	339	-59	352.99
TH042	369	-58.5	353.49
TH042	399	-58	354.49
TH042	429	-57.5	354.99
TH042	459	-56.3	355.99
TH042	489	-55	355.49
TH042	519	-53.3	357.99
TH042	549	-52	357.99
TH042	579	-51	358.99
TH042	606	-46.5	359.99
TH042	636	-37	1.49
TH042	666	-29	2.49
TH042	675	-29	2.49
TH043	0	-61	349.99
TH043	18	-61.3	350.99
TH043	40	-58.5	351.49
TH043	49	-57	350.99
TH043	58	-56.5	351.49
TH043	67	-54.3	353.99
TH043	70	-53.5	351.99
TH043	73.8	-53.5	351.99
TH043A	0	-61	349.99
TH043A	18	-61.3	350.99
TH043A	37	-60.3	353.49
TH043A	65	-59	352.49

HOLE_ID	DEPTH	DIP	GRID_AZIMUTH
TH563a	100	-61.4	357.59
TH563a	110	-61.6	357.19
TH563a	120	-61.4	356.89
TH563a	130	-61.2	356.99
TH563a	140	-61	356.79
TH563a	150	-61	356.99
TH563a	160	-60.4	357.59
TH563a	170	-60.3	357.89
TH563a	180	-59.9	357.59
TH563a	190	-58.6	356.69
TH563a	200	-59.6	356.99
TH563a	210	-60.5	356.99
TH563a	249	-59.9	357.49
TH564	0	-65	177.99
TH564	30	-64.2	180.99
TH564	45	-63	178.49
TH564	60	-62.8	179.99
TH564	75	-62.4	179.49
TH564	90	-62.1	178.49
TH564	108	-61.1	180.49
TH564	135	-59.4	180.99
TH564	150	-58.1	180.99
TH564	165	-57.6	181.99
TH564	180	-57.2	181.99
TH564	210	-56.4	183.49
TH564	240	-55.8	183.49
TH564	270	-55	183.99
TH564	300	-54.3	184.99
TH565	0	-63	359.99
TH565	6	-62.8	353.99
TH565	18.2	-62	358.49
TH565	27.4	-61.9	357.99
TH565	57.4	-61.7	357.99
TH565	87.4	-61.2	357.49
TH565	102.4	-60.9	357.49
TH565	117.4	-60.1	357.49
TH565	138.4	-59.6	357.49
TH565	158.1	-59.3	356.99
TH566	0	-54	359.99
TH566	13	-54	356.99
TH566	31	-54	357.99
TH566	36.2	-53.1	357.99
TH566	45.2	-53.2	357.99
TH566	60.2	-53	357.49
TH566	90.2	-52.8	357.49
TH566	108.2	-52	357.99
TH566	138.2	-51	358.49
TH566	150.2	-50.7	357.99
TH567	0	-49.9	359.99
TH567	6.3	-48.8	358.99
TH567	18.1	-48	358.99
TH567	36.1	-48	358.99
TH567	66.1	-47.4	358.99
TH567	96.1	-46.7	357.99
TH567	102.1	-46	358.99
TH567	129.1	-44.8	357.99
TH567	144.1	-44	358.49
TH569	0	-60	179.99
TH569	30	-63	180.99
TH569	60	-64.5	181.99
TH569	90	-66	182.99
TH569	120	-68	183.99
TH569	150	-68.5	184.99
TH569	180	-72.3	185.99

HOLE_ID	DEPTH	DIP	GRID_AZIMUTH
TH043A	95	-58.5	351.99
TH043A	125	-57.8	355.49
TH043A	155	-56	354.49
TH043A	185	-55	357.99
TH043A	215	-54.3	356.49
TH043A	245	-53	358.49
TH043A	275	-51	357.99
TH043A	305	-48.8	358.49
TH043A	335	-46	0.49
TH043A	365	-43	358.99
TH043A	395	-37.5	358.99
TH043A	425	-34.5	358.49
TH043A	454	-34.5	358.49
TH045	0	-71	181.49
TH045	15	-70.8	178.99
TH045	45	-69	176.49
TH045	75	-68.8	177.49
TH045	105	-67.8	176.49
TH045	135	-64.5	175.99
TH045	165	-55.3	183.49
TH045	195	-43	186.99
TH045	225	-34	186.99
TH045	255	-27.5	188.49
TH045	285	-21	189.49
TH045	315	-18.25	189.99
TH045	345	-16	189.49
TH045	375	-12.8	189.99
TH045	405	-10	189.99
TH045	435	-9.5	189.99
TH045	465	-9	189.99
TH045	495	-7	189.99
TH045	534.7	-7	189.99
TH055	0	-78.5	175.99
TH055	30	-77	176.49
TH055	60	-76	177.99
TH055	90	-74.3	176.99
TH055	120	-72	175.99
TH055	150	-68	177.99
TH055	180	-62.5	178.99
TH055	204	-58	179.99
TH055	218	-55.5	179.99
TH055	233	-54	179.99
TH055	248	-51.5	180.99
TH055	263	-48.5	180.99
TH055	278	-45.3	180.99
TH055	293	-42	181.99
TH055	308	-40	181.99
TH055	338	-37.5	181.99
TH055	365	-35	181.99
TH062	0	-78	5.99
TH062	10	-78	5.99
TH062	25	-77.8	5.99
TH062	40	-77.8	4.99
TH062	55	-78	5.99
TH062	70	-77	6.99
TH062	85	-77	10.99
TH062	115	-76.3	16.99
TH062	145	-76	15.99
TH062	175	-76.5	14.99
TH062	205	-77	22.99
TH062	235	-76.8	15.99
TH062	265	-77	21.99
TH062	295	-77.5	19.99
TH062	325	-77.3	18.99

HOLE_ID	DEPTH	DIP	GRID_AZIMUTH
TH569	198.8	-73	186.99
TH569	210.8	-72.9	187.99
TH569	225.8	-72	185.99
TH569	237.8	-71.1	186.99
TH569	255.8	-70.3	186.99
TH569	267.8	-69.5	187.99
TH569	285.8	-69.3	185.49
TH569	297.8	-68	184.99
TH569	327.8	-66.6	184.99
TH569	357.8	-65	183.99
TH569	387.8	-62.8	183.99
TH569	405.8	-62	183.99
TH569	435.8	-60.5	184.99
TH569	453.8	-60	183.99
TH569	465.8	-60	183.99
TH569	495.8	-58.5	184.49
TH569	525.8	-58	183.99
TH569	555.8	-57.5	184.99
TH569	585.8	-57	183.99
TH569	621.8	-57	184.49
TH569	651.8	-55.7	186.49
TH569	675.8	-55	185.99
TH569	708.8	-53	186.99
TH569	738.8	-51	187.49
TH569	762.8	-50	187.99
TH569	774.8	-49.2	187.99
TH569	792.8	-48.7	187.99
TH569	822.8	-47	188.99
TH569	834.8	-46.5	188.99
TH569	852.8	-46.3	189.49
TH569	882.8	-46	188.99
TH569	912.8	-45.3	189.99
TH569	942.8	-44.7	189.99
TH569	972.3	-41	187.99
TH569	1008.2	-38.7	187.99
TH569	1043.9	-37	188.99
TH569	1079.2	-34.5	189.99
TH569	1116.2	-31.1	189.99
TH569	1142.9	-28	189.99
TH570	0	-47.5	180.99
TH570	14.3	-47	180.99
TH570	44	-45	181.89
TH570	60	-44.5	182.99
TH570	90	-43	183.99
TH570	120	-41	183.99
TH570	150	-40	185.99
TH570	180	-39	185.99
TH570	210	-38	186.49
TH570	250	-36.5	187.29
TH571	0	-40.5	179.99
TH571	6	-40.5	179.99
TH571	30	-40	180.99
TH571	60	-40	181.99
TH571	90	-39.8	182.99
TH571	120	-39.8	182.99
TH571	150	-39	182.99
TH571	180	-39	184.49
TH571	210	-39	184.99
TH571	240	-38.8	185.49
TH572	0	-21	209.99
TH572	30	-20	208.99
TH572	60	-19	211.99
TH572	90	-18	211.99
TH572	120	-17	211.99

HOLE_ID	DEPTH	DIP	GRID_AZIMUTH
TH062	355	-77	23.99
TH062	379	-77	25.49
TH062	385	-75.3	25.99
TH062	400	-75.3	19.99
TH062	410	-76.5	27.99
TH062A	0	-78	5.99
TH062A	10	-78	5.99
TH062A	25	-77.8	5.99
TH062A	40	-77.8	4.99
TH062A	55	-78	5.99
TH062A	70	-77	6.99
TH062A	85	-77	10.99
TH062A	115	-76.3	16.99
TH062A	145	-76	15.99
TH062A	175	-76.5	14.99
TH062A	205	-77	22.99
TH062A	235	-76.8	15.99
TH062A	265	-77	21.99
TH062A	295	-77.5	19.99
TH062A	325	-77.3	18.99
TH062A	355	-77	23.99
TH062A	379	-77	25.49
TH062A	385	-75.3	25.99
TH062A	403	-74	24.99
TH062A	422	-73.3	24.99
TH062A	430.6	-72	24.49
TH062A	445	-71.3	17.99
TH062A	458	-71.8	18.99
TH062A	463.6	-69.5	21.99
TH062A	481	-70	18.99
TH062A	493.6	-70	18.99
TH062B	0	-78	5.99
TH062B	10	-78	5.99
TH062B	25	-77.8	5.99
TH062B	40	-77.8	4.99
TH062B	55	-78	5.99
TH062B	70	-77	6.99
TH062B	85	-77	10.99
TH062B	115	-76.3	16.99
TH062B	145	-76	15.99
TH062B	175	-76.5	14.99
TH062B	205	-77	22.99
TH062B	235	-76.8	15.99
TH062B	265	-77	21.99
TH062B	295	-77.5	19.99
TH062B	325	-77.3	18.99
TH062B	355	-77	23.99
TH062B	379	-77	25.49
TH062B	385	-75.3	25.99
TH062B	403	-74	24.99
TH062B	422	-73.3	24.99
TH062B	430.6	-72	24.49
TH062B	445	-71.3	17.99
TH062B	457.5	-71.8	7.99
TH062B	470	-68	22.99
TH062B	489	-66.8	22.99
TH062B	496	-66	24.99
TH062B	502.5	-66	24.99
TH062B	508.6	-66	24.99
TH062C	0	-78	5.99
TH062C	10	-78	5.99
TH062C	25	-77.8	5.99
TH062C	40	-77.8	4.99
TH062C	55	-78	5.99

HOLE_ID	DEPTH	DIP	GRID_AZIMUTH
TH572	150	-16	211.99
TH572	180	-16	211.99
TH572	210	-16.5	211.99
TH572	240	-15	209.99
TH572	270	-15	207.99
TH579	0	-75	341.99
TH579	6	-74.9	341.99
TH579	18	-74.6	341.99
TH579	96	-74	341.99
TH579	120.6	-74.22	341.99
TH579	150	-73.9	341.99
TH579	180.6	-73.4	341.99
TH579	210	-73.7	341.99
TH579	222.6	-73.5	341.99
TH608	0	-60	341.99
TH608	30	-61	341.99
TH608	69	-59.8	341.99
TH608	99	-57.9	341.99
TH608	120	-57.5	341.99
TH608	144.6	-57.1	341.99
TH608	174.6	-56.6	341.99
TH636	0	-55.5	1.99
TH636	15	-56.6	1.89
TH636	30	-55.6	2.49
TH636	60	-57	3.29
TH636	90	-58.3	4.79
TH636	120	-57.9	4.69
TH636	150	-57.7	4.09
TH637	0	-65	356.99
TH637	15	-65.7	358.09
TH637	30	-66.2	357.69
TH637	60	-67.3	358.59
TH637	90	-67.7	358.19
TH637	120	-67.8	357.49
TH638	0	-63	356.99
TH638	15	-63.7	357.69
TH638	30	-63.9	356.99
TH638	60	-65.2	357.79
TH638	90	-65.4	356.69
TH638	120	-65.1	357.09
TH638	150	-65.3	356.69
TH639	0	-60	6.49
TH639	15	-60.9	5.69
TH639	30	-60.1	5.29
TH639	60	-60	6.29
TH639	90	-60.4	6.89
TH639	120	-59.5	6.99
TH639	150	-58.9	5.19
TH639	180	-58.6	6.79
TH639	195	-57.4	5.99
TH640	0	-59	1.99
TH640	18	-60.6	3.39
TH640	30	-60.9	3.29
TH640	60	-60.9	3.19
TH640	90	-61.8	359.29
TH640	120	-62.5	3.99
TH640	132	-62.4	2.19
TH641	0	-60	1.99
TH641	18	-60.2	7.29
TH641	30	-59.8	5.29
TH641	60	-58.8	4.39
TH641	90	-54.9	3.19
TH641	102	-53.7	358.69
TH641	120	-52.9	1.99

HOLE_ID	DEPTH	DIP	GRID_AZIMUTH
TH062C	70	-77	6.99
TH062C	85	-77	10.99
TH062C	115	-76.3	16.99
TH062C	145	-76	15.99
TH062C	175	-76.5	14.99
TH062C	205	-77	22.99
TH062C	235	-76.8	15.99
TH062C	265	-77	21.99
TH062C	295	-76	17.49
TH062C	315	-75	18.49
TH062C	330	-74.8	19.99
TH062C	340	-72.8	20.99
TH062C	349	-71	20.49
TH062C	356	-69	25.49
TH062C	370	-68.3	25.49
TH062C	383	-65	21.99
TH062C	401	-65	23.99
TH062C	421	-64.5	23.99
TH062C	440	-64	21.99
TH062C	460	-63.8	23.99
TH062C	480	-63.3	22.49
TH062C	500	-62.8	20.99
TH062C	514	-62.5	22.99
TH062C	521	-59.5	21.99
TH062C	540	-59.3	22.99
TH062C	570	-58.3	21.99
TH062C	587	-56.3	20.99
TH062C	600	-57	20.99
TH062C	620	-56.8	22.49
TH062C	650	-56.3	21.99
TH062C	682	-55.8	21.99
TH062C	710	-54.8	21.79
TH062C	740	-54	23.49
TH062C	770	-53.5	20.99
TH062C	800	-50.5	19.49
TH062C	830	-49	17.99
TH062C	860	-47	17.29
TH062C	890	-39	16.49
TH062C	920	-32.5	17.49
TH062C	949	-30	16.99
TH062C	949.6	-30	16.99
TH087	0	-78	181.49
TH087	39	-77	184.99
TH087	87.1	-75.5	180.99
TH087	117	-74	180.49
TH087	154	-72.5	180.99
TH087	186	-71	184.99
TH087	222	-62	180.99
TH087	253.5	-60	181.99
TH087	280	-57	182.49
TH087	313	-49.5	183.49
TH087	347	-39.5	180.99
TH087	387	-34	182.49
TH087	406.3	-34	182.49
TH087A	0	-78	181.49
TH087A	39	-77	184.99
TH087A	87.1	-75.5	180.99
TH087A	117	-74	180.49
TH087A	154	-72.5	180.99
TH087A	186	-71	184.99
TH087A	222	-62	180.99
TH087A	226	-67.3	183.99
TH087A	254	-65.8	181.99
TH087A	289	-64.5	184.99

HOLE_ID	DEPTH	DIP	GRID_AZIMUTH
TH642	0	-60	1.99
TH642	18	-59.5	2.79
TH642	30	-59.7	2.19
TH642	60	-58.5	0.39
TH642	90	-58	1.89
TH642	120	-57.7	1.69
TH642	150	-57.3	1.69
TH642	180	-56.8	1.69
TH642	210	-56.2	2.39
TH642	240	-55.9	2.49
TH642	270	-55.3	2.39
TH642	287	-54.9	2.49
TH643	0	-60	1.99
TH643	18	-58.4	0.39
TH643	30	-57.3	0.69
TH643	48	-56.5	0.09
TH643	60	-53.7	0.39
TH644	0	-61	6.99
TH644	15	-61	6.19
TH644	30	-61	6.19
TH644	60	-60.7	5.39
TH644	90	-60.4	5.19
TH644	120	-60.3	4.89
TH644	150	-60.1	5.29
TH644	180	-59.9	5.19
TH645	0	-60	1.99
TH645	15	-60.5	1.79
TH645	30	-60.6	1.49
TH645	60	-60.4	1.39
TH645	90	-59.7	0.79
TH645	120	-59.5	0.29
TH645	150	-59.4	0.39
TH645	180	-58.8	0.69
TH646	0	-61	1.99
TH646	15	-59.9	1.29
TH646	30	-59.8	1.19
TH646	60	-59.4	0.69
TH646	90	-59.2	0.59
TH646	120	-58.9	0.59
TH646	150	-57.7	0.09
TH646	180	-57.3	0.29
TH647	0	-60	1.99
TH647	15	-60.1	1.69
TH647	30	-60	1.89
TH647	60	-59.9	0.89
TH647	90	-59.7	1.09
TH647	120	-59.4	0.39
TH647	150	-59.1	358.99
TH647	173	-58.3	358.39
TH648	0	-59.5	1.99
TH648	15	-59.9	1.69
TH648	30	-60.2	1.39
TH648	60	-59.5	0.49
TH648	90	-58.9	0.09
TH648	120	-58.7	0.69
TH648	150	-58.7	0.99
TH648	180	-58.6	1.19
TH648	210	-58.4	0.99
TH648	239.8	-58.5	0.89
TH649	0	-62	181.99
TH649	15	-61.8	181.99
TH649	30	-61.6	182.39
TH649	60	-60.8	183.39
TH649	90	-60.3	183.49

HOLE_ID	DEPTH	DIP	GRID_AZIMUTH
TH087A	325	-62.5	179.99
TH087A	361	-60	177.99
TH087A	397	-59	181.99
TH087A	417	-58	181.99
TH087A	417.6	-58	181.99
TH093	0	-78	181.49
TH093	30	-78.5	180.49
TH093	61.5	-74.5	181.99
TH093	102	-68	180.99
TH093	133	-63	181.99
TH093	168	-53.7	181.99
TH093	188	-48	181.99
TH093	216	-45	179.99
TH093	270	-35	179.99
TH093	302	-34	178.99
TH093	302.7	-34	178.99
TH134	0	-79	179.99
TH134	58.6	-78.5	174.99
TH134	94	-78	181.49
TH134	150	-76	179.99
TH134	187	-73	184.99
TH134	214	-71	184.99
TH134	256	-69	184.99
TH134	286	-68	181.99
TH134	316	-66	185.99
TH134	346	-63.8	183.99
TH134	351.8	-63.8	183.99
TH134A	0	-79	179.99
TH134A	58.6	-78.5	174.99
TH134A	94	-78	181.49
TH134A	150	-76	179.99
TH134A	187	-73	184.99
TH134A	214	-71	184.99
TH134A	256	-69	184.99
TH134A	286	-68	181.99
TH134A	328	-62.5	186.99
TH134A	358	-57.5	189.99
TH134A	385	-44.5	183.99
TH134A	406	-39	182.99
TH134A	436	-36	182.49
TH134A	466	-33.5	182.99
TH134A	496	-31.5	182.99
TH134A	526	-30	182.99
TH134A	531.8	-30	182.99
TH134B	0	-79	179.99
TH134B	58.6	-78.5	174.99
TH134B	94	-78	181.49
TH134B	150	-76	179.99
TH134B	187	-73	184.99
TH134B	214	-71	184.99
TH134B	256	-69	184.99
TH134B	286	-68	181.99
TH134B	296	-67.2	184.99
TH134B	301.5	-67.2	184.99
TH134C	0	-79	179.99
TH134C	58.6	-78.5	174.99
TH134C	94	-78	181.49
TH134C	150	-76	179.99
TH134C	187	-73	184.99
TH134C	214	-71	184.99
TH134C	256	-69	184.99
TH134C	286	-68	181.99
TH134C	298	-66	183.99
TH134C	307	-66.4	184.99

HOLE_ID	DEPTH	DIP	GRID_AZIMUTH
TH649	120	-59.7	183.69
TH649	150	-59.2	183.89
TH649	180	-58.6	184.19
TH649	210	-58.3	184.79
TH649	240	-57.9	185.49
TH649	270	-57.2	185.39
TH649	300	-56.5	186.09
TH650	0	-51	181.99
TH650	15	-50.1	180.99
TH650	30	-49.7	181.59
TH650	60	-48.3	182.29
TH651	0	-53.5	181.99
TH651	7	-53.6	180.79
TH651	15	-53.2	180.59
TH651	30	-52.9	181.19
TH651	60	-52.3	181.69
TH651	90	-49.1	183.39
TH651	105	-48	183.69
TH651	120	-46.9	183.79
TH651	150	-46.2	183.99
TH651	180	-44.8	184.79
TH651	210	-43.7	185.09
TH651	240	-42.7	185.09
TH651	260	-42.1	185.29
TH652	0	-56	171.99
TH652	15	-55.7	170.59
TH652	30	-54.6	171.09
TH652	60	-48.8	174.39
TH653	0	-62	5.99
TH653	15	-61.5	3.99
TH653	30	-61.2	3.59
TH653	60	-61.1	3.49
TH653	90	-60.9	3.59
TH653	120	-60.2	1.89
TH653	150	-59.8	1.49
TH653	180	-59.6	1.49
TH653	210	-59.3	1.09
TH653	240	-59.1	0.49
TH653	270	-58.4	0.19
TH654	0	-62	23.99
TH654	15	-62.7	23.69
TH654	30	-62.7	23.69
TH654	60	-62.4	23.19
TH654	90	-62.2	22.79
TH654	120	-61.7	22.49
TH654	150	-61.4	22.89
TH654	180	-61	21.69
TH654	210	-60.7	21.19
TH655	0	-90	341.99
TH655	8	-89.8	131.69
TH655	11	-89.8	125.99
TH655	14	-89.7	118.19
TH655	17	-89.8	142.79
TH655	20	-89.7	349.99
TH655	23	-89.8	316.69
TH656	0	-90	341.99
TH656	8	-89.5	266.39
TH656	11	-89.6	269.99
TH656	14	-89.8	294.19
TH656	17	-89.8	285.49
TH656	20	-89.9	337.79
TH656	23	-89.9	317.59
TH656	26	-90	177.39
TH656	29	-89.7	266.99

HOLE_ID	DEPTH	DIP	GRID_AZIMUTH
TH134C	314	-67	187.99
TH134C	322	-66	183.99
TH134C	322.8	-66	183.99
TH134D	0	-79	179.99
TH134D	59	-78.5	174.99
TH134D	94	-78	181.49
TH134D	150	-76	179.99
TH134D	187	-73	184.99
TH134D	214	-71	184.99
TH134D	256	-69	184.99
TH134D	286	-68	181.99
TH134D	310	-65	186.49
TH134D	343	-64.5	186.99
TH134D	376	-62	186.49
TH134D	400	-58.5	188.49
TH134D	427	-56.8	187.99
TH134D	436	-55.9	186.99
TH134D	460	-55	187.49
TH134D	490	-52.5	185.99
TH134D	520	-51	185.99
TH134D	550	-50.3	185.99
TH134D	571	-50.3	185.99
TH134E	0	-79	179.99
TH134E	59	-78.5	174.99
TH134E	94	-78	181.49
TH134E	150	-76	179.99
TH134E	187	-73	184.99
TH134E	214	-71	184.99
TH134E	256	-69	184.99
TH134E	284	-66	184.99
TH134E	302	-61	184.99
TH134E	320	-60.2	184.99
TH134E	350	-58.5	185.99
TH134E	380	-55.8	185.99
TH134E	413	-53.2	184.99
TH134E	452	-52	184.99
TH134E	482	-50.8	184.99
TH134E	510	-49.8	185.99
TH134E	542	-48	185.99
TH136	0	-79	179.99
TH136	37	-79	181.99
TH136	68.5	-78	177.99
TH136	96	-77.5	182.99
TH136	126	-76.5	179.99
TH136	156	-76	179.99
TH136	200	-74.8	179.49
TH136	230	-72.3	183.99
TH136	262	-70	177.99
TH136	268	-70	181.99
TH136	300	-66	179.99
TH136	330	-61	179.99
TH136	362	-58.5	181.99
TH136	391.8	-56	180.99
TH136	421	-53	180.99
TH136	451	-44.8	181.99
TH136	460	-43.3	181.99
TH136	493	-40	182.99
TH136	523	-38.5	189.99
TH136	553	-38.5	189.99
TH136A	0	-79	179.99
TH136A	37	-79	181.99
TH136A	68.5	-78	177.99
TH136A	96	-77.5	182.99
TH136A	126	-76.5	179.99

HOLE_ID	DEPTH	DIP	GRID_AZIMUTH
TH657	0	-59	5.99
TH657	15	-59.5	5.29
TH657	30	-59.2	5.09
TH657	60	-59.6	4.79
TH657	90	-59.3	4.29
TH657	120	-59.1	3.99
TH657	150	-58.9	3.59
TH657	180	-58.6	2.99
TH658	0	-62	1.99
TH658	15	-61.1	2.29
TH658	30	-60.4	2.49
TH658	45	-59.9	2.39
TH658	60	-59.8	2.49
TH658	90	-59.4	2.89
TH658	120	-58.9	2.99
TH658	150	-58.1	2.29
TH658	180	-57.6	2.79
TH658	210	-57.5	3.69
TH658	240	-56.8	3.99
TH658	270	-56.1	4.09
TH658	300	-55.1	3.99
TH658	330	-54.3	4.09
TH658	360	-53.6	3.89
TH659	0	-64	1.49
TH659	15	-63.6	2.89
TH659	30	-63.1	1.79
TH659	60	-62.6	2.49
TH659	90	-62	1.39
TH659	120	-61.5	2.19
TH659	150	-60.5	3.09
TH659	180	-59.4	1.89
TH659	210	-58.4	1.59
TH659	240	-58	1.99
TH659	270	-56.7	1.09
TH659	300	-55.7	1.29
TH659	330	-55.1	1.59
TH660	0	-64	1.99
TH660	30	-63.2	359.19
TH660	62	-63.7	0.49
TH660	90	-62.6	359.19
TH660	120	-62.3	359.69
TH660	150	-62.4	0.79
TH660	180	-61.8	0.49
TH660	210	-61.7	1.69
TH660	240	-61	1.99
TH660	270	-59.5	2.89
TH660	300	-58.8	3.89
TH660	330	-58.8	4.49
TH660	360	-58.8	4.79
TH660	390	-58.4	5.19
TH660	420	-57.3	4.49
TH660	450	-56.7	4.79
TH661	0	-63	1.49
TH661	15	-62.8	359.59
TH661	30	-62.4	359.09
TH661	60	-60.6	0.29
TH661	90	-60	359.89
TH661	120	-60	0.09
TH661	150	-60.3	0.59
TH661	180	-59.9	0.29
TH661	210	-60	358.29
TH661	240	-60.1	359.79
TH661	270	-58.9	0.79
TH662	0	-62	1.99

HOLE_ID	DEPTH	DIP	GRID_AZIMUTH
TH136A	156	-76	179.99
TH136A	200	-74.8	179.49
TH136A	230	-72.3	183.99
TH136A	262	-70	177.99
TH136A	268	-70	181.99
TH136A	300	-66	179.99
TH136A	311.5	-65	177.99
TH136A	328	-64	179.99
TH136A	360	-62	181.99
TH136A	390	-61	179.99
TH136A	420	-58.5	179.99
TH136A	450	-58	179.99
TH136A	480	-56	178.99
TH136A	510	-54.5	178.99
TH136A	550	-53.5	178.49
TH136A	555	-53.5	178.49
TH142	0	-80.5	179.99
TH142	30	-80	181.49
TH142	64	-79.8	181.99
TH142	93	-79.3	182.99
TH142	120	-78.3	179.49
TH142	150	-77	179.99
TH142	180	-76	180.99
TH142	230	-74	177.99
TH142	290	-71.5	175.99
TH142	350	-68	172.99
TH142	387	-66.3	173.99
TH142	418	-63.8	172.99
TH142	454	-60	173.99
TH142	490	-55.3	174.99
TH142	529	-53	175.99
TH142	559	-50.3	178.99
TH142	589	-48	177.49
TH142	621	-44	178.49
TH142	653	-43	180.99
TH142	686	-40.3	180.99
TH142	716	-38	180.99
TH142	746	-36.8	180.99
TH142	778.4	-34	180.99
TH146	0	-78.5	179.99
TH146	31	-78.3	178.99
TH146	61	-77.3	177.99
TH146	91	-76	174.49
TH146	122	-75.5	173.99
TH146	152	-75	174.99
TH146	182	-74	172.99
TH146	212	-73.3	177.99
TH146	242	-72	175.99
TH146	272	-71.8	172.99
TH146	302	-71.2	175.99
TH146	332	-70.7	176.99
TH146	352	-69.5	178.99
TH146	373	-68.3	174.99
TH146	393	-66	179.99
TH146	414	-63	180.99
TH146	435	-59	180.99
TH146	465	-56	179.99
TH146	495	-53	181.99
TH146	526	-47	180.99
TH146	542	-43	179.99
TH146	556	-41	177.99
TH146	559	-40.5	180.99
TH146	575	-39.8	179.99
TH146	590	-38.9	180.49

HOLE_ID	DEPTH	DIP	GRID_AZIMUTH
TH662	15	-61.4	359.79
TH662	30	-61.2	1.29
TH662	60	-60.5	0.89
TH662	90	-60.6	1.99
TH662	120	-60.7	1.49
TH662	150	-60.9	2.19
TH662	180	-61.2	2.49
TH662	210	-61.1	359.99
TH662	240	-60.8	0.49
TH662	270	-60.1	3.29
TH662	290	-60.1	4.29
TH663	0	-90	1.99
TH663	9	-89.8	56.99
TH663	18	-89.5	333.19
TH663	21	-89.5	106.29
TH663	30	-89.7	134.99
TH663	39	-89.1	203.49
TH663	48	-89.6	178.09
TH663	57	-89.6	236.09
TH663	66	-89.6	215.59
TH663	75	-89.5	195.49
TH663	84	-89.5	203.69
TH663	93	-89.5	206.99
TH663	102	-89.4	197.19
TH663	111	-89.3	193.29
TH663	120	-89.2	190.29
THP014	0	-60	359.99
THP014	48	-60	359.99
THP015	0	-60	359.99
THP015	42	-60	359.99
THP021	0	-60	359.99
THP021	21	-60	359.99
THPC01	0	-60	1.99
THPC01	30	-60.1	1.99
THPC01	48	-60.1	2.99
TR1	0	-60	1.99
TR1	6	-60.5	1.99
TR1	50	-59.5	5.99
TR1	100	-56	9.99
TR1	150	-55	9.99
TR1	200	-53.5	9.49
TR1	250	-52	9.49
TR1	300	-50.3	10.99
TR1	350	-49.3	10.99
TR1	400	-47.2	13.49
TR1	448	-45.5	12.99
TR2	0	-60	1.99
TR2	50	-60.2	2.99
TR2	100	-60.5	3.99
TR2	150	-61.2	4.99
TR2	200	-62	5.99
TR2	250	-60	6.99
TR2	300	-59.8	6.49
TR2	350	-59.5	5.49
TR2	400	-59.3	3.99
TR2	450	-58.7	3.99
TR2	469	-58.5	2.99
TRRC068	0	-60	1.99
TRRC069	0	-60	1.99
TRRC070	0	-60	1.99
TRRC072	0	-60	359.99
TRRC072	1	-61.7	359.99
TRRC072	10	-61.9	0.39
TRRC072	20	-61.7	0.49

HOLE_ID	DEPTH	DIP	GRID_AZIMUTH
TH146	620	-35	179.49
TH146	650	-32.8	179.99
TH146	680	-31.5	180.99
TH146	684.7	-31.5	180.99
TH148	0	-78	179.99
TH148	30	-77.5	178.49
TH148	59	-76.7	176.99
TH148	89	-76.2	180.99
TH148	119	-75.5	178.99
TH148	149	-75.1	180.49
TH148	179	-74.5	178.99
TH148	211	-73.9	179.99
TH148	241	-73	180.99
TH148	264	-72	182.99
TH148	292	-70	180.99
TH148	324	-66.7	184.99
TH148	340	-64.5	183.99
TH148	355	-61.5	183.99
TH148	385	-54.4	180.99
TH148	415	-51.4	180.99
TH148	445	-48	181.99
TH148	475	-45.5	181.99
TH148	505	-43	182.99
TH148	535	-38.5	183.99
TH148	565	-37	183.99
TH148	595	-34	184.99
TH148	626.9	-34	184.99
TH151	0	-76	181.99
TH151	31	-75	185.99
TH151	61	-73.7	185.99
TH151	91	-72	188.49
TH151	121	-70	185.99
TH151	127	-69.7	186.39
TH151	133	-69	186.79
TH151	139	-67	187.19
TH151	151	-66	187.49
TH151	181	-65.5	184.99
TH151	212	-63	184.99
TH151	242	-61	183.99
TH151	272	-59.8	184.99
TH151	302	-58.7	184.49
TH151	331	-58	184.99
TH151	346	-57	185.99
TH151	376	-50	186.99
TH151	406	-46.3	185.99
TH151	436	-44.5	186.99
TH151	444	-44.5	186.99
TH152	0	-78	179.99
TH152	28	-77.2	178.99
TH152	43	-77.1	178.99
TH152	76	-76.3	178.99
TH152	100	-75.8	178.99
TH152	124	-75	177.99
TH152	156	-74.3	174.99
TH152	186	-73.3	176.99
TH152	216	-71.4	175.99
TH152	253	-69	176.99
TH152	278	-68.5	175.99
TH152	303	-67.3	177.99
TH152	334	-67	175.99
TH152	365	-66.3	176.99
TH152	396	-65.3	178.99
TH152	427	-64	177.99
TH152	460	-63	174.99

HOLE_ID	DEPTH	DIP	GRID_AZIMUTH
TRRC072	30	-61.3	0.19
TRRC072	40	-60.8	358.09
TRRC072	50	-60	359.09
TRRC072	60	-60.3	359.79
TRRC072	70	-60.1	0.09
TRRC072	80	-60.3	0.49
TRRC072	90	-61.2	1.09
TRRC072	100	-61.3	1.99
TRRC072	110	-61.2	2.79
TRRC072	120	-61.9	3.59
TRRC072	130	-62	3.89
TRRC072	140	-62	7.99
TRRC072	150	-62.4	7.89
TRRC072	160	-62.6	7.89
TRRC072	170	-61.9	7.09
TRRC072	180	-62.1	8.69
TRRC072	190	-61.6	9.89
TRRC072	200	-61.3	9.79
TRRC079	0	-60	1.99
TRRC080	0	-60	1.99
TRRC081	0	-60	1.99
TRRC082	0	-61.7	359.09
TRRC082	10	-62.2	358.29
TRRC082	20	-62	358.59
TRRC082	30	-61.6	0.09
TRRC082	40	-60.8	0.59
TRRC082	50	-60.4	0.99
TRRC082	60	-59.5	1.19
TRRC082	70	-59.1	1.99
TRRC082	80	-58.6	2.79
TRRC082	90	-58.8	3.49
TRRC082	100	-59.1	3.69
TRRC082	110	-57.5	4.19
TRRC082	120	-55.7	5.49
TRRC082	130	-54.8	5.59
TRRC082	140	-54.7	5.79
TRRC082	150	-51.9	6.99
TRRC082	160	-50.2	7.99
TRRC082	170	-47.4	8.29
TRRC082	180	-45.6	8.79
TRRC082	190	-43.1	8.99
TRRC083	0	-60.9	1.09
TRRC083	10	-61.3	0.99
TRRC083	20	-61.9	359.79
TRRC083	62	-64.5	1.99
TRRC083	90	-65.5	3.49
TRRC083	120	-66	4.99
TRRC083	150	-67	6.49
TRRC083	200	-68	8.99
TRRC083	250	-70.5	11.49
TRRC083	300	-70.5	13.99
TRRC083	350	-67	16.49
TRRC084	0	-60	1.99
TRRC084	50	-60	3.49
TRRC084	100	-60.8	4.99
TRRC084	150	-59	6.49
TRRC084	200	-52.5	7.99
TRRC084	250	-42.5	9.49
TRRC085	0	-60.6	1.19
TRRC085	10	-61.4	0.39
TRRC085	20	-62.2	0.39
TRRC085	30	-63.2	0.59
TRRC085	40	-63.7	1.09
TRRC085	50	-63.5	1.29

HOLE_ID	DEPTH	DIP	GRID_AZIMUTH
TH152	491	-62	179.99
TH152	520	-61	177.99
TH152	557	-59.5	176.99
TH152	579	-58.4	177.99
TH152	597	-55.5	178.99
TH152	617	-53.5	178.99
TH152	647	-50.5	178.99
TH152	669	-47.5	179.99
TH152	696	-41.5	181.99
TH152	720	-38	181.99
TH152	745	-35	182.99
TH152	778	-30	183.99
TH152	808	-25	191.99
TH152	821	-25	191.99
TH155	0	-70	1.99
TH155	30	-69.1	359.99
TH155	60	-69	359.99
TH155	90	-69	359.99
TH155	120	-68.7	1.99
TH155	150	-68.5	1.49
TH155	162	-66.6	4.99
TH155	189	-66.8	5.99
TH155	201	-66	6.99
TH155	216	-66	4.99
TH155	222.2	-66	4.99
TH155A	0	-70	1.99
TH155A	30	-69.1	359.99
TH155A	60	-69	359.99
TH155A	90	-69	359.99
TH155A	120	-68.7	1.99
TH155A	137	-68.6	1.79
TH155A	144	-67	351.99
TH155A	144.5	-67	351.99
TH156	0	-64	1.99
TH156	30	-64	358.99
TH156	60	-63	358.99
TH156	90	-62.3	359.99
TH156	120	-62	359.99
TH156	150	-62	359.99
TH156	180	-61.9	359.99
TH156	209	-61.7	0.99
TH156	240	-61.7	0.99
TH156	270	-61.2	1.49
TH156	300	-61	2.49
TH156	330	-61	2.99
TH156	360	-59.3	1.99
TH156	390	-59.2	1.49
TH156	433	-58.9	2.99
TH156	433.5	-58.9	2.99
TH235	0	-60	179.99
TH235	12	-61.3	179.49
TH235	60	-66.1	183.99
TH235	138	-76.2	187.99
TH235	166	-76.5	191.99
TH235	167.8	-76.5	191.99
TH237	0	-60	179.99
TH237	10	-59.3	179.19
TH237	30	-59.4	180.69
TH237	60	-59	181.19
TH237	95	-58.2	185.79
TH237	130	-62.7	189.29
TH237	160	-64.7	191.99
TH237	178	-63.5	193.99
TH237	190	-62.2	194.99

HOLE_ID	DEPTH	DIP	GRID_AZIMUTH
TRRC085	60	-63	1.79
TRRC085	70	-62.7	1.69
TRRC085	80	-62.3	3.59
TRRC085	90	-61.1	4.69
TRRC085	100	-60.5	6.09
TRRC085	110	-60.1	6.39
TRRC085	120	-60.5	6.79
TRRC085	130	-59.4	5.99
TRRC085	140	-58.1	5.69
TRRC085	150	-55.8	5.79
TRRC085	160	-53.6	6.19
TRRC085	170	-51.7	7.69
TRRC085	180	-48.9	8.39
TRRC085	190	-46.7	7.19
TRRC085	200	-43.3	6.79
TRRC085	208	-42.4	6.69
TRRC086	0	-60.9	1.79
TRRC086	10	-60.8	2.29
TRRC086	20	-60.3	2.89
TRRC086	30	-60.3	2.99
TRRC086	40	-60.2	2.89
TRRC086	50	-59.6	2.29
TRRC086	60	-58.8	2.59
TRRC086	70	-57.4	5.89
TRRC086	100	-60	6.49
TRRC086	150	-58	7.99
TRRC086	200	-51.5	9.99
TRRC086	250	-50.5	11.99
TRRC086	290	-47	359.99
TRRC086	294	-47	13.99
TRRC087	0	-61	359.19
TRRC087	10	-61	359.49
TRRC087	20	-61.3	359.79
TRRC087	30	-62.1	359.19
TRRC087	40	-62.5	357.89
TRRC087	50	-62.9	357.59
TRRC087	60	-63.8	355.79
TRRC087	70	-64.4	355.99
TRRC087	80	-64.8	357.89
TRRC087	90	-65.1	357.99
TRRC087	100	-65.2	358.69
TRRC087	110	-65.4	358.99
TRRC087	120	-65.5	359.29
TRRC087	130	-66	1.09
TRRC087	140	-65.9	1.19
TRRC087	150	-65.6	2.69
TRRC087	160	-65	3.59
TRRC087	170	-65.4	4.59
TRRC087	180	-66	4.39
TRRC087	190	-65.6	3.89
TRRC087	200	-65.6	3.79
TRRC087	210	-65.2	4.29
TRRC088	0	-60	359.99
TRRC089	0	-60.9	359.89
TRRC089	10	-61.7	359.19
TRRC089	20	-61.7	358.39
TRRC089	30	-63.1	358.49
TRRC089	40	-64.2	358.89
TRRC089	50	-64.8	359.79
TRRC089	60	-65	359.69
TRRC089	70	-64.5	1.89
TRRC089	80	-63.8	2.39
TRRC089	90	-62.5	3.29
TRRC089	100	-61.4	4.89

HOLE_ID	DEPTH	DIP	GRID_AZIMUTH
TH237	220	-56	194.59
TH237	260	-47.2	193.79
TH237	276	-44.6	193.49
TH237	290	-46.3	193.29
TH237	337	-45.3	193.99
TH237	372	-44.5	193.99
TH237	402.5	-44	193.99
TH237	403	-44	193.99
TH240	0	-65	179.99
TH240	85	-67.9	186.99
TH240	151	-72.1	195.39
TH240	195	-72	195.99
TH240	222	-66.7	196.79
TH240	249	-59.7	196.79
TH240	285	-51.8	196.19
TH240	321	-39.6	196.39
TH240	345	-37.9	198.99
TH240	374.5	-37.3	197.39
TH240	375	-37.3	197.39
TH241	0	-63	179.99
TH241	30	-61.7	179.09
TH241	60	-59.4	179.99
TH241	90	-57.7	180.79
TH241	120	-56.9	180.99
TH241	153	-55.1	179.49
TH241	183	-52.8	179.99
TH241	228	-50.9	179.49
TH241	264	-50.3	179.09
TH241	264.5	-50.3	179.09
TH242	0	-60	179.99
TH242	30	-62.9	179.99
TH242	51	-67.3	180.69
TH242	85	-69.8	183.39
TH242	99	-70.9	184.99
TH242	132	-72.8	189.99
TH242	162	-72.6	192.79
TH242	201	-73	195.69
TH242	240	-68.8	191.69
TH242	272	-67	190.89
TH242	303	-63.9	189.79
TH242	333	-60.7	189.29
TH242	378	-59.7	189.29
TH242	404.5	-59.6	188.59
TH242	405	-59.6	188.59
TH243	0	-65	179.99
TH243	30	-67.8	174.99
TH243	60	-69	174.59
TH243	81	-74	170.79
TH243	120	-74	176.79
TH243	150	-71.1	176.79
TH243	180	-70	175.79
TH243	210	-66.9	174.29
TH243	245	-63.5	173.59
TH243	261	-57.9	172.39
TH243	275	-57.3	171.09
TH243	300	-48.8	171.09
TH243	345	-32	175.79
TH243	375	-28.9	175.39
TH243	404.5	-29	174.49
TH243A	0	-65	179.99
TH243A	30	-67.8	174.99
TH243A	60	-69	174.59
TH243A	81	-74	170.79
TH243A	120	-74	176.79

HOLE_ID	DEPTH	DIP	GRID_AZIMUTH
TRRC089	110	-59.7	6.79
TRRC089	120	-60.1	6.79
TRRC089	130	-60.2	6.69
TRRC089	140	-60.6	6.79
TRRC089	150	-60.4	6.89
TRRC089	160	-60.5	6.89
TRRC089	170	-58.4	6.99
TRRC089	180	-55.6	7.59
TRRC089	190	-54.7	8.29
TRRC089	200	-53	9.39
TRRC089	210	-50.8	9.79
TRRC089	220	-48.7	10.19
TRRC089	230	-46.1	10.89
TRRC089	240	-44.5	10.49
TRRC090	0	-60.3	0.19
TRRC090	5	-60.2	1.59
TRRC090	10	-60.1	1.99
TRRC090	15	-60	1.89
TRRC090	20	-60	0.89
TRRC090	25	-59.8	1.59
TRRC090	30	-60.8	2.09
TRRC090	35	-61.3	1.99
TRRC090	40	-62.2	1.49
TRRC090	45	-62.5	1.49
TRRC090	50	-63.1	0.99
TRRC090	55	-63.1	3.19
TRRC090	60	-63.5	3.29
TRRC090	65	-63.9	3.19
TRRC090	70	-64.2	2.49
TRRC090	75	-63.8	3.39
TRRC090	80	-64.4	3.49
TRRC090	85	-64.2	4.79
TRRC090	90	-64.1	4.49
TRRC090	95	-64.7	5.09
TRRC090	100	-64.8	4.29
TRRC090	105	-64.6	3.69
TRRC090	110	-64.8	3.69
TRRC090	115	-65.2	2.39
TRRC090	120	-65.9	2.69
TRRC090	125	-65.7	2.59
TRRC090	130	-65.8	3.49
TRRC090	135	-65.5	2.99
TRRC090	140	-64.9	3.49
TRRC090	145	-64.6	3.69
TRRC090	150	-64.5	5.19
TRRC090	155	-65	5.39
TRRC090	160	-64.6	6.59
TRRC090	165	-65.1	7.09
TRRC090	170	-65.6	6.89
TRRC090	175	-65.9	6.59
TRRC090	180	-66	7.69
TRRC090	185	-66.1	7.09
TRRC090	190	-65.5	7.09
TRRC090	195	-65.2	8.39
TRRC090	200	-64.9	7.59
TRRC090	205	-64.8	6.69
TRRC090	210	-64.5	7.09
TRRC090	215	-64.5	6.49
TRRC090	220	-64.6	7.49
TRRC090	225	-64.5	7.79
TRRC090	230	-64.4	8.09
TRRC090	235	-64.6	6.99
TRRC090	240	-64.5	8.19
TRRC090	245	-64.5	7.69

HOLE_ID	DEPTH	DIP	GRID_AZIMUTH
TH243A	150	-71.1	176.79
TH243A	180	-70	175.79
TH243A	210	-66.9	174.29
TH243A	245	-63.5	173.59
TH243A	271	-58.1	172.89
TH243A	299	-56.4	173.29
TH243A	354	-46.1	174.89
TH243A	384	-42.2	175.29
TH243A	425.5	-41.4	175.99
TH256	0	-60	178.99
TH256	11	-62.2	179.49
TH256	30	-62.8	181.19
TH256	45	-62.7	180.79
TH256	77	-62	182.59
TH256	101	-57.6	182.19
TH256	124	-55.3	181.29
TH256	154	-51.2	182.39
TH256	184	-49	182.49
TH256	214	-47.1	182.49
TH256	244	-46.9	182.49
TH256	253	-46.9	182.49
TH361	0	-89	317.99
TH361	28	-88.6	300.99
TH361	58	-88.8	306.99
TH361	88	-88.9	340.99
TH361	118	-89	318.99
TH361	148	-88.9	311.99
TH361	178	-89	313.99
TH361	208	-89	312.99
TH361	238	-89.4	307.49
TH361	268	-89.5	357.49
TH361	298	-89.5	357.49
TH361	306.5	-89.5	357.49
TH383	0	-60	359.99
TH383	6	-60	359.99
TH383	19	-58.8	357.99
TH383	43	-57.2	357.99
TH383	60	-57	359.99
TH383	99	-56.3	357.99
TH383	109.7	-56.3	357.99
TH384	0	-60	359.99
TH384	6	-60	359.99
TH384	25	-60	355.99
TH384	43	-58.9	355.99
TH384	49	-59	355.99
TH384	61	-58.8	355.99
TH384	79	-58	355.99
TH384	96	-57	351.99
TH384	136	-57.4	352.99
TH384	162	-57	350.99
TH385	0	-60	179.99
TH385	6	-61	177.99
TH385	20	-60	177.99
TH385	43	-58	177.99
TH385	61	-56	177.99
TH385	82	-54	181.99
TH385	101	-53.5	181.99
TH385	127.4	-53.5	181.99
TH389	0	-70	359.99
TH389	6	-71	1.99
TH389	19	-70.5	2.49
TH389	43	-69.5	359.99
TH389	67	-68	1.99
TH389	85	-68	4.99

HOLE_ID	DEPTH	DIP	GRID_AZIMUTH
TRRC090	250	-64.6	7.39
TRRC091	0	-60.8	2.59
TRRC091	10	-60	1.89
TRRC091	20	-59.6	2.59
TRRC091	30	-58.4	3.79
TRRC091	40	-57	4.09
TRRC091	50	-54.6	4.39
TRRC091	60	-53	5.19
TRRC091	70	-50.4	5.79
TRRC091	80	-48.1	6.59
TRRC091	90	-44.9	6.69
TRRC091	110	-36.7	8.79
TRRC091	120	-32.7	9.99
TRRC091	130	-31.5	11.49
TRRC092	0	-60.1	0.19
TRRC092	10	-60.4	0.69
TRRC092	20	-60.1	1.59
TRRC092	30	-59.8	2.29
TRRC092	40	-59.5	2.99
TRRC092	50	-59.6	2.59
TRRC092	60	-59.5	3.19
TRRC092	70	-59.4	3.79
TRRC092	80	-59.2	3.99
TRRC092	90	-59.4	4.09
TRRC092	100	-58.8	5.49
TRRC092	110	-58.7	6.59
TRRC092	120	-58.1	7.39
TRRC092	130	-58.1	8.99
TRRC092	140	-57.6	8.99
TRRC092	150	-57.5	10.09
TRRC092	160	-57.3	10.79
TRRC092	170	-57.5	10.49
TRRC092	180	-57.5	10.49
TRRC092	190	-57.3	10.19
TRRC092	200	-55.8	10.29
TRRC092	210	-54.9	11.69
TRRC092	220	-53.2	12.69
TRRC092	230	-50.1	13.39
TRRC092	240	-49.1	13.49
TRRC093	0	-60	359.99
TRRC093	35	-56	359.99
TRRC093	80	-46	359.99
TRRC093	132	-35	359.99
TRRC094	0	-60	1.99
TRRC094	50	-59	1.99
TRRC094	142	-56	1.99
TRRC095	0	-60	359.99
TRRC096	0	-60	359.99
TRRC097	0	-60	359.99
TRRC098	0	-60	89.99
TRRC099	0	-60	359.99
W1957SI20	0	20.21	210.41
W1957SI20	10	21	215.00
W1957SWD25	0	-24.75	212.00
W1957SWD25	10	-24.75	212.00
W1957SWD25	40	-25	213.00
W1959SI25	0	24.21	200.41
W1959SI25	30	24	201.00
W1959SW0	0	1	196.00
W1959SW0	10	1	196.00
W1959SW0	40	0	197.00
W1959SWD60	0	-60	197.00
W1959SWD60	10	-52.5	197.00
W1959SWD60	40	-52	197.50

HOLE_ID	DEPTH	DIP	GRID_AZIMUTH
TH389	147	-68	7.99
TH389	250	-66.3	9.99
TH389	340	-65.5	12.99
TH389	450	-64	15.99
TH389	500	-63	16.99
TH389	550	-61	17.99
TH389	600	-61	16.99
TH389	650	-59	19.99
TH389	667.7	-59	19.99
TH397	0	-64	179.99
TH397	6	-63.8	179.99
TH397	25	-63	180.99
TH397	50	-62.1	184.99
TH397	90	-61	184.99
TH397	120	-57.5	184.99
TH397	150	-55	183.99
TH397	175	-53	182.99
TH398	0	-65	179.99
TH398	6	-65	179.99
TH398	120	-62.5	186.99
TH398	150	-61	187.49
TH398	160	-60	186.99
TH398	180	-59	187.99
TH398	210	-58	187.99
TH398	270	-55	189.99
TH398	289	-54	189.99
TH403	0	-70	171.99
TH403	6	-70	170.49
TH403	20	-69.8	170.99
TH403	40	-70.2	169.99
TH403	65	-71.3	172.99
TH403	104	-71.7	172.99
TH403	131	-70.4	173.49
TH403	146	-70	174.99
TH403	169	-70	172.49
TH403	178	-70.1	174.99
TH403	200	-69.3	173.99
TH403	218	-65	179.99
TH403	230	-62	179.99
TH403	241	-60	179.99
TH403	251	-59	179.99
TH403	278	-58.8	179.99
TH403	305	-56.7	181.99
TH403	332	-55.7	182.99
TH403	362	-52.9	182.99
TH403	392	-52	181.99
TH403	422	-48.5	183.99
TH403	452	-47.8	181.99
TH403	482	-46	177.99
TH403	512	-44.8	183.99
TH403	540	-44.8	183.99
TH405	0	-60	179.99
TH405	10	-61	179.99
TH405	24	-61	179.99
TH405	50	-60.5	180.99
TH405	72	-60.8	183.49
TH405	90	-61	180.99
TH405	120	-60.7	183.99
TH405	151	-57	184.99
TH405	180.5	-57	184.99
TH406	0	-73	181.99
TH406	10	-73	181.99
TH406	24	-72.2	181.99
TH406	30	-72.5	180.99

HOLE_ID	DEPTH	DIP	GRID_AZIMUTH
W1961SD43	0	-43.75	179.50
W1961SD43	10	-42.75	179.50
W1961SD43	33	-42	180.00
W1961SI35	0	35.53	183.00
W1961SI35	10	35.5	183.00
W1961SI35	40	35	182.00
W1963SD19	0	-19	179.90
W1963SD19	10	-19	179.90
W1963SD19	33	-19	180.00
W1963SI25	0	24.25	180.16
W1963SI25	10	24.25	181.00
W1963SI25	30	24	181.00
W1965SD19	0	-19	178.36
W1965SD19	10	-19	178.00
W1965SD19	30	-19	178.00
W1965SD47	0	-44	177.00
W1965SD47	10	-44	177.00
W1965SD47	30	-45	177.50
W1965SI30	0	29	179.00
W1965SI30	10	29	179.00
W1965SI30	30	28	178.00
W1967SD17	0	-16	179.37
W1967SD17	10	-16	180.00
W1967SD17	30	-16	180.00
W1967SI18	0	18	180.00
W1967SI18	10	18	180.00
W1967SI18	30	17	181.00
W1969SD36	0	-34	172.03
W1969SD36	10	-34	172.50
W1969SD36	27	-33	174.00
W1969SI36	0	36	172.00
W1969SI36	10	36	172.00
W1969SI36	39	36	172.50
W1971SD20	0	-20	179.26
W1971SD20	10	-20	180.00
W1971SD20	30	-20	180.00
W1975SWD08	0	-8	222.00
W1975SWD08	10	-8	220.50
W1975SWD08	40	-7.5	225.50
W1975SWD08	63.5	-9.5	217.00
W1977SWD21	0	-20.5	217.50
W1977SWD21	10	-20.5	217.50
W1977SWD21	55	-20.5	217.00
W1977SWD45	0	-45	218.00
W1977SWD45	10	-45	218.00
W1977SWD45	40	-48	216.00
W1977SWD45	60	-48	215.50
W1977SWD57	0	-57	219.50
W1977SWD57	10	-56.75	211.50
W1977SWD57	40	-54	219.00
W1977SWD57	72.5	-54	219.00
W1977SWI07	0	7	214.00
W1977SWI07	10	7	214.00
W1977SWI07	40	6	217.00
W1977SWI07	60	5	217.00
W1979SD14	0	-14	177.00
W1979SD14	10	-14	177.50
W1979SD14	40	-14	179.00
W1979SD45	0	-45	178.00
W1979SD45	10	-45	178.00
W1979SD45	40	-46.5	178.00
W1979SD45	54	-46.75	179.00
W1979SD62	0	-61.5	177.50
W1979SD62	10	-61.5	177.50

HOLE_ID	DEPTH	DIP	GRID_AZIMUTH
TH406	50	-72.5	182.99
TH406	70	-73	181.99
TH406	84	-73.4	181.99
TH406	115	-70	181.99
TH406	145	-68	181.99
TH406	175	-64.5	182.99
TH406	205	-63.4	183.49
TH406	235	-62.4	183.49
TH406	265	-61	184.49
TH406	298	-59	184.49
TH406	325	-58	183.99
TH406	355	-56.5	181.99
TH406	388	-56	183.99
TH406	415	-54	184.99
TH406	461	-53	184.99
TH406	481	-52	184.99
TH406	527	-49	183.99
TH406	574	-46	182.99
TH406	616	-45	182.99
TH406	670	-44.8	182.99
TH406	766	-42	185.99
TH406	803	-40.6	185.99
TH406	804.7	-40.6	185.99
TH407	0	-60	179.99
TH407	8	-60.2	180.99
TH407	24	-59	181.99
TH407	50	-56	181.99
TH407	68	-57	182.99
TH407	86	-57.7	183.99
TH407	102	-57	184.99
TH407	109	-56	184.99
TH407	139	-55.3	184.99
TH407	169	-55	184.99
TH407	202	-54	184.99
TH407	233	-53	183.99
TH407	262	-52.8	183.99
TH407	292	-52	183.99
TH407	313	-52	183.99
TH407	316.3	-52	183.99
TH408	0	-75	179.99
TH408	10	-75.8	181.99
TH408	24	-75.2	179.99
TH408	50	-75	178.99
TH408	78	-75	179.49
TH408	100	-75	179.99
TH408	138	-74	181.49
TH408	145	-73.6	179.99
TH408	151	-70.5	182.99
TH408	166	-68	183.99
TH408	181	-67	185.49
TH408	196	-65.8	185.99
TH408	211	-65.8	185.99
TH408	233	-65	186.99
TH408	238	-63.7	185.99
TH408	247	-62.8	186.99
TH408	256	-59	185.99
TH408	268	-56.8	187.99
TH408	286	-54	186.99
TH408	301	-51	186.99
TH408	316	-46	187.99
TH408	331	-43.5	187.49
TH408	349	-42	187.99
TH408	378	-41	188.99
TH408	409	-37	189.99

HOLE_ID	DEPTH	DIP	GRID_AZIMUTH
W1979SD62	40	-59.5	180.50
W1979SD62	70	-59.75	181.00
W1979SI22	0	22	179.00
W1979SI22	10	21.5	199.00
W1979SI22	34	19	180.00
W1979SI52	0	53	199.00
W1979SI52	10	53	179.00
W1979SI52	40	51.5	179.00
W1979SI52	70	51	179.00
W1979SI52	92	50.5	180.00
W1981SD15	0	-15	197.00
W1981SD15	10	-15.5	197.00
W1981SD15	46	-15.5	199.00
W1981SD67	0	-67	196.00
W1981SD67	10	-66.75	196.00
W1981SD67	59	-64	198.00
W1983SD54	0	-54	177.00
W1983SD54	10	-53.75	197.00
W1983SD54	40	-53.25	197.00
W1983SD86	0	-87	203.00
W1983SD86	10	-87.25	203.00
W1983SD86	40	-86.5	198.00
W1983SD86	70	-86.5	197.00
W1983SD86	100	-82.75	186.00
W1983SI15	0	16	177.00
W1983SI15	10	16	177.50
W1983SI15	40	13	179.00
W1983SI52	0	52.5	179.50
W1983SI52	10	52.5	179.50
W1983SI52	40	51.5	179.00
W1983SI52	70	51	179.00
W1983SI52	95	50.5	179.50
W1985SD25	0	-25	178.00
W1985SD25	10	-25	177.50
W1985SD25	50	-25	178.00
W1985SD75	0	-74	170.00
W1985SD75	10	-73.5	170.00
W1985SD75	50	-71.6	172.00
W1985SD75	87	-70.5	173.00
W1985SI39	0	38	180.00
W1985SI39	10	37.5	179.50
W1985SI39	40	36.5	180.00
W1985SI39	64	34	181.00
W1987SD61	0	-61	177.00
W1987SD61	10	-60	175.00
W1987SD61	40	-60	177.00
W1987SD61	72	-59	177.50
W1987SI10	0	10	179.00
W1987SI10	10	11	179.00
W1987SI10	45	10	179.00
W1987SI50	0	50	179.00
W1987SI50	10	50	179.00
W1989SD34	0	-34	180.00
W1989SD34	10	-34	178.00
W1989SD34	52.2	-33	169.50
W1989SD67	0	-68	174.00
W1989SD67	10	-68	174.00
W1989SD67	86	-66	177.00
W1989SI32	0	32	180.00
W1989SI32	10	32	180.00
W1989SI32	40	32.5	174.00
W1989SI32	66	31.5	172.00
W1993NWI08	0	8	323.00
W1993NWI08	8	7.9	324.50

HOLE_ID	DEPTH	DIP	GRID_AZIMUTH
TH408	436	-37	189.99
TH408A	0	-75	179.99
TH408A	10	-75.8	181.99
TH408A	24	-75.2	179.99
TH408A	50	-75	178.99
TH408A	78	-75	179.49
TH408A	100	-75	179.99
TH408A	138	-74	181.49
TH408A	145	-73.6	179.99
TH408A	175	-72	181.99
TH408A	190	-71.1	183.99
TH408A	205	-70	185.99
TH408A	220	-70	185.99
TH408A	235	-70	188.99
TH408A	250	-69	186.49
TH408A	265	-68	186.99
TH408A	280	-67	186.99
TH408A	310	-66	185.99
TH408A	331	-65	187.99
TH408A	349	-65	185.99
TH408A	364	-63.4	185.49
TH408A	379	-62.3	185.99
TH408A	409	-60.2	188.49
TH408A	430	-59	186.99
TH408A	439	-59	187.99
TH408A	472	-57	188.99
TH408A	486.5	-57	188.99
TH409	0	-73	180.99
TH409	10	-73.5	179.99
TH409	24	-74	179.99
TH409	50	-75	182.49
TH409	70	-76	182.99
TH409	102	-75	183.99
TH409	133	-72.8	184.99
TH409	163	-72	185.49
TH409	193	-71.8	183.99
TH409	223	-71	184.49
TH409	253	-70	183.49
TH409	283	-68.6	181.99
TH409	304.5	-68	181.49
TH409	334	-67	181.49
TH409	346	-66.4	181.49
TH409	364	-66	182.49
TH409	379	-65.1	182.49
TH409	391	-65	182.99
TH409	407	-64.1	181.49
TH409	421	-64	182.49
TH409	436	-63	182.99
TH409	460	-62	183.49
TH409	475	-60.8	183.49
TH409	490	-60.2	182.99
TH409	508	-59	183.99
TH409	523	-57.9	182.99
TH409	538	-56.3	181.99
TH409	553	-55.1	182.99
TH409	568	-54	181.99
TH409	598	-51.5	182.99
TH409	628	-49	181.99
TH409	658	-48.4	181.99
TH409	661.5	-48.4	181.99
TH409A	0	-73	180.99
TH409A	10	-73.5	179.99
TH409A	24	-74	179.99
TH409A	50	-75	182.49

HOLE_ID	DEPTH	DIP	GRID_AZIMUTH
W1993NWI08	30	6.8	324.00
W1993NWI08	49	7	324.50
W1993NWI08	52	7	324.50
W1995NWD49	0	-49	331.00
W1995NWD49	6	-47.2	331.50
W1995NWD49	30	-47.8	331.50
W1995NWD49	60	-46.9	334.00
W1995NWD49	90	-46	334.50
W1995NWD49	120	-45.5	334.80
W1995NWD49	131.3	-45.5	334.80
W1995NWD50	0	-50	338.00
W1995NWD50	6	-50	338.00
W1995NWD50	30	-49	338.00
W1995NWD50	60	-47.8	338.00
W1995NWD50	90	-48.2	339.00
W1995NWD55	0	-55	331.00
W1995NWD55	6	-54.4	331.50
W1995NWD55	30	-54.2	333.00
W1995NWD55	60	-54.1	333.00
W1995NWD55	90	-53.2	334.50
W1995NWD55	120	-52.7	335.00
W1995NWD55	160	-53.7	334.00
W1995NWD55	162	-53.7	334.00
W1995NWI02	0	3	338.00
W1995NWI02	6	3	338.00
W1995NWI02	30	3.3	339.00
W1995NWI02	58	4	339.00
W1995NWI30	0	30.4	337.00
W1995NWI30	6	30.4	337.00
W1995NWI30	30	30.1	338.00
W1995NWI30	61	29.9	339.00
W1995NWI30	63.3	29.9	339.00
W1995NWI45	0	45.2	337.00
W1995NWI45	6	45.2	337.00
W1995NWI45	30	45.3	338.50
W1995NWI45	60	44.5	339.00
W1995NWI45	78	44.3	339.00
W1995NWI45	81.9	44.3	339.00
W1995NWI66	0	66.1	346.00
W1995NWI66	6	66.1	346.00
W1995NWI66	30	65.8	344.00
W1995NWI66	60	65.8	347.00
W1995NWI66	90	65.8	346.00
W1995NWI66	115	65.5	346.50
W1995NWI66	116.8	65.5	346.50
W1997ND11	0	-10.6	1.00
W1997ND11	6	-10.6	1.00
W1997ND11	30	-9.3	3.00
W1997ND11	61	-9.1	4.00
W1997ND44	0	-43.7	1.00
W1997ND44	6	-43.7	1.00
W1997ND44	30	-42.9	1.00
W1997ND44	60	-41.7	1.50
W1997ND44	90	-41.5	1.00
W1997ND56	0	-55.4	0.00
W1997ND56	6	-55.4	0.00
W1997ND56	30	-54.7	1.00
W1997ND56	60	-54.2	1.00
W1997ND56	101	-54.3	1.00
W1997ND56	106.1	-54.3	1.00
W1997NI13	0	13.5	0.10
W1997NI13	6	13.5	0.10
W1997NI13	30	14	0.10
W1997NI13	51	14	0.10

HOLE_ID	DEPTH	DIP	GRID_AZIMUTH
TH409A	70	-76	182.99
TH409A	102	-75	183.99
TH409A	133	-72.8	184.99
TH409A	163	-72	185.49
TH409A	193	-71.8	183.99
TH409A	223	-71	184.49
TH409A	253	-70	183.49
TH409A	283	-68.6	181.99
TH409A	304.5	-68	181.49
TH409A	319	-65	180.99
TH409A	334	-62.4	181.49
TH409A	349	-60	181.49
TH409A	364	-58	182.99
TH409A	379	-56.5	183.99
TH409A	409	-54.3	184.49
TH409A	439	-52.1	184.99
TH409A	469	-50	185.49
TH409A	499	-47	185.99
TH409A	529	-45	187.49
TH409A	559	-43.2	187.99
TH409A	589	-40.5	188.99
TH409A	619	-39	189.99
TH409A	622.3	-39	189.99
TH410	0	-72	171.99
TH410	6	-72	172.99
TH410	26	-72.2	172.99
TH410	50	-72.9	171.99
TH410	70	-73.5	171.99
TH410	82	-74	173.99
TH410	112	-72.3	179.99
TH410	142	-71.6	180.49
TH410	172	-70.5	177.99
TH410	202	-70	178.99
TH410	232	-69	177.99
TH410	262	-67.7	177.99
TH410	292	-67	177.99
TH410	322	-67	175.99
TH410	352	-65.7	175.99
TH410	382	-65	175.99
TH410	412	-64.2	175.49
TH410	442	-63.5	175.49
TH410	472	-62.6	175.99
TH410	502	-61.5	174.99
TH410	505.5	-61.5	174.99
TH410A	0	-72	172.99
TH410A	6	-72	172.99
TH410A	26	-72.2	172.99
TH410A	50	-72.9	171.99
TH410A	70	-73.5	171.99
TH410A	82	-74	173.99
TH410A	112	-72.3	179.99
TH410A	142	-71.6	180.49
TH410A	172	-70.5	177.99
TH410A	190	-67.5	179.99
TH410A	220	-56.1	185.49
TH410A	232	-51.2	184.49
TH410A	250	-50	183.99
TH410A	280	-48	183.99
TH410A	292	-47	183.99
TH410A	310	-46	183.99
TH410A	337	-44.3	184.99
TH410A	370	-43	185.99
TH410A	403	-41.9	184.49
TH410A	436	-39.6	184.99

HOLE_ID	DEPTH	DIP	GRID_AZIMUTH
W1997NI13	62.5	14	0.10
W1997NI31	0	31.4	1.00
W1997NI31	6	31.4	1.00
W1997NI31	30	30.2	0.30
W1997NI31	60	30.2	0.30
W1997NI31	73	30	0.30
W1997NI43	0	40.7	357.00
W1997NI43	6	40.7	357.00
W1997NI43	40	40.5	0.50
W1997NI43	80	39.8	0.50
W1997NI53	0	54.2	359.50
W1997NI53	6	54.2	359.50
W1997NI53	93	52.9	0.00
W1997NWD52	0	-52	344.00
W1997NWD52	6	-52.5	344.80
W1997NWD52	30	-51.9	344.00
W1997NWD52	60	-51.2	344.50
W1997NWD52	90	-51.2	344.00
W1997NWD52	120	-51	347.50
W1997NWD52	147	-51.8	344.00
W1997NWD58	0	-58	344.00
W1997NWD58	6	-58.2	343.50
W1997NWD58	40	-57.3	345.00
W1997NWD58	70	-57.8	343.50
W1997NWD58	100	-57.1	342.50
W1997NWD58	130	-57.5	344.50
W1997NWD58	169	-57.2	344.50
W1998NWI20	0	20	319.00
W1998NWI20	21.4	20	319.00
W1999ND29	0	-29.9	2.00
W1999ND29	6	-29.9	2.00
W1999ND29	35	-30.1	2.50
W1999ND29	70	-29.1	2.50
W1999ND29	71.5	-29.1	2.50
W1999ND43	0	-43.2	2.00
W1999ND43	6	-43.2	2.00
W1999ND43	30	-42.3	1.00
W1999ND43	60	-41.4	2.00
W1999ND43	94	-40	2.00
W1999ND53	0	-53	0.00
W1999ND53	6	-52.9	0.50
W1999ND53	30	-52.9	0.00
W1999ND53	60	-51.9	1.00
W1999ND53	90	-51.1	0.00
W1999ND53	120	-50.9	0.50
W1999ND53	139	-50.5	5.00
W1999ND56	0	-55.8	1.50
W1999ND56	6	-55.8	1.50
W1999ND56	35	-55.9	2.00
W1999ND56	65	-55.7	2.00
W1999ND56	103	-55.2	2.00
W1999ND59	0	-59	0.00
W1999ND59	6	-58.9	359.50
W1999ND59	30	-58.2	4.80
W1999ND59	60	-58	5.00
W1999ND59	90	-57.7	0.50
W1999ND59	120	-56.2	3.00
W1999ND59	150	-55.1	0.00
W1999ND59	155.2	-55.1	0.00
W1999NI16	0	15.9	1.00
W1999NI16	6	15.9	1.00
W1999NI16	35	16.1	1.00
W1999NI16	68	16	2.00
W1999NI37	0	37.5	0.00

HOLE_ID	DEPTH	DIP	GRID_AZIMUTH
TH410A	445	-39.6	184.99
TH411	0	-76	178.99
TH411	10	-75	176.99
TH411	24	-75.9	177.99
TH411	48	-72	185.99
TH411	79	-69.8	189.99
TH411	109	-69.8	188.99
TH411	139	-69.5	188.99
TH411	166	-68.7	188.99
TH411	199	-68.5	188.49
TH411	229	-68.3	187.99
TH411	259	-68.5	186.49
TH411	289	-68.1	185.99
TH411	319	-68.1	184.99
TH411	349	-68.1	184.99
TH411	379	-68	184.99
TH411	409	-67	183.99
TH411	439	-67	184.99
TH411	469	-67	183.99
TH411	502.5	-67	183.99
TH411A	0	-76	178.99
TH411A	10	-75	176.99
TH411A	24	-75.9	177.99
TH411A	48	-72	185.99
TH411A	79	-69.8	189.99
TH411A	109	-69.8	188.99
TH411A	139	-69.5	188.99
TH411A	166	-68.7	188.99
TH411A	172	-66.4	189.99
TH411A	199	-65.3	189.99
TH411A	229	-63.8	190.99
TH411A	259	-61.4	190.99
TH411A	289	-59.1	190.49
TH411A	319	-55.7	190.49
TH411A	349	-53.7	191.99
TH411A	379	-52	193.99
TH411A	409	-49.9	193.99
TH411A	448	-48	193.99
TH411A	449.2	-48	193.99
TH451	0	-58	176.99
TH451	6	-58.5	173.99
TH451	18	-58.5	174.99
TH451	30	-58	176.99
TH451	60	-58	178.99
TH451	90	-58	178.99
TH451	99	-58.5	178.99
TH451	107.2	-58	180.99
TH451	119.2	-57.5	180.99
TH451	120	-58.5	178.99
TH451	149.2	-57.5	180.99
TH451	167.2	-57.5	179.99
TH451	170	-57.5	179.99
TH452	0	-57	175.99
TH452	6	-58	176.99
TH452	30	-57.5	177.49
TH452	60	-58	175.99
TH452	90	-58	179.99
TH452	120	-58.5	180.99
TH452	125	-58.5	183.99
TH452	149	-58.5	180.99
TH452	179	-57.5	182.99
TH452	190.7	-57.5	182.99
TH452	210	-57.5	182.99
TH453	0	-62	175.99

HOLE_ID	DEPTH	DIP	GRID_AZIMUTH
W1999NI37	6	37.5	0.00
W1999NI37	35	37.1	1.50
W1999NI37	70	36.8	2.00
W1999NI57	0	57.9	357.00
W1999NI57	6	57.9	357.00
W1999NI57	30	57.6	350.00
W1999NI57	60	56.8	350.00
W1999NI57	90	55.9	355.00
W1999NI57	122	56	0.00
W2001ND20	0	-20.3	3.00
W2001ND20	35	-20.1	2.50
W2001ND20	70	-20	2.50
W2001ND20	73	-20	2.50
W2001ND36	0	-35.8	1.50
W2001ND36	35	-35.8	1.00
W2001ND36	65	-35.3	1.50
W2001ND36	82	-35	1.50
W2001ND41	0	-40.3	9.00
W2001ND41	30	-39.5	9.00
W2001ND41	63	-38.9	10.00
W2001ND41	65.65	-38.9	10.00
W2001ND46	0	-46.7	2.00
W2001ND46	35	-46.3	2.00
W2001ND46	65	-46.2	2.00
W2001ND46	90	-46.1	2.00
W2001ND46	95.5	-46.1	2.00
W2001ND57	0	-56.3	8.00
W2001ND57	30	-55.9	7.50
W2001ND57	57	-55.2	6.50
W2001ND57	83	-54.9	6.50
W2001NEI62	0	63	14.00
W2001NEI62	6	63	14.00
W2001NEI62	30	62.1	14.00
W2001NEI62	60	61.2	13.50
W2001NEI62	90	61.1	14.50
W2001NEI62	131	59.8	15.00
W2001NH00	0	0	3.00
W2001NH00	35	0	2.50
W2001NH00	65	0	2.50
W2001NH00	68.5	0	2.50
W2001NI20	0	19.6	0.00
W2001NI20	6	19.6	0.00
W2001NI20	30	19.9	0.00
W2001NI20	63	20	1.00
W2001NI65	0	64.1	2.00
W2001NI65	35	63.9	1.00
W2001NI65	70	63.9	2.00
W2001NI65	100	63.2	3.00
W2001NI65	107.3	63.2	3.00
W2001NWD37	0	-37	330.00
W2001NWD37	6	-36.8	330.00
W2001NWD37	30	-36.1	329.00
W2001NWD37	60	-35.9	329.00
W2001NWD37	90	-35.1	330.00
W2001NWD37	109	-35	329.50
W2001NWD54	0	-54	330.00
W2001NWD54	6	-54	329.00
W2001NWD54	30	-53.7	329.30
W2001NWD54	60	-53.1	329.50
W2001NWD54	90	-52.8	330.00
W2001NWD54	120	-52	330.00
W2001NWD54	135	-51.1	330.00
W2001NWD54	138.2	-51.1	330.00
W2001NWD62	0	-62	330.00

HOLE_ID	DEPTH	DIP	GRID_AZIMUTH
TH453	24	-61	176.49
TH453	48	-61	176.49
TH453	60	-61	182.49
TH453	90	-61	179.99
TH453	114	-60.5	176.99
TH453	118.9	-59.5	179.49
TH453	148.9	-58.5	179.99
TH453	179	-58	178.99
TH454	0	-59	178.49
TH454	12	-58	176.49
TH454	30	-58	177.49
TH454	60	-57.5	179.99
TH454	90	-58	180.99
TH454	108	-56	184.99
TH454	119.1	-56	184.99
TH454	134.1	-55.5	182.99
TH454	146.1	-55	182.49
TH455	0	-58	176.99
TH455	6	-58.5	174.99
TH455	30	-58.5	175.99
TH455	60	-58	178.99
TH455	101.2	-56	181.49
TH455	119.2	-56	182.49
TH455	134.2	-56	182.49
TH455	140	-56	182.49
TH456	0	-57.5	174.99
TH456	30	-57.5	178.49
TH456	60	-57.5	178.99
TH456	86.3	-57	179.99
TH494	0	-65	179.99
TH494	12	-63.5	179.99
TH494	30	-61	176.99
TH494	60	-61.2	181.99
TH494	90	-62.2	184.99
TH494	108	-62.2	187.99
TH494	138	-62.5	189.49
TH494	149	-62	190.99
TH494	156	-62	190.99
TH494	180	-60	190.99
TH494	210	-58	188.99
TH494	240	-53	187.99
TH494	270	-50	185.99
TH494	300	-48.5	185.99
TH494	330	-47	184.99
TH494	363	-46	183.99
TH495	0	-63	179.99
TH495	6	-61	174.99
TH495	26	-61	174.99
TH495	42	-59	177.99
TH495	54	-58.8	179.99
TH495	85	-57	184.99
TH495	110	-55.2	185.49
TH495	135	-51.5	189.99
TH496	0	-70	179.99
TH496	3	-69.2	179.99
TH496	38	-68.8	178.99
TH496	69	-68.5	181.99
TH496	93	-68.5	183.99
TH496	120	-68	186.99
TH496	144	-68.8	189.99
TH496	169	-69.5	191.99
TH496	180	-68	192.99
TH496	216	-61.2	190.99
TH496	243	-54	189.99

HOLE_ID	DEPTH	DIP	GRID_AZIMUTH
W2001NWD62	6	-61.8	328.50
W2001NWD62	30	-61.8	328.00
W2001NWD62	60	-60.9	329.00
W2001NWD62	90	-61.1	328.50
W2001NWD62	120	-60.8	328.50
W2001NWD62	150	-59.8	329.80
W2001NWD62	180	-58.8	329.00
W2001NWD62	195.6	-58	329.00
W2003ND02	0	-2.1	1.50
W2003ND02	6	-2.1	1.50
W2003ND02	30	-1.3	2.00
W2003ND02	61	-1.7	1.50
W2003ND02	66.9	-1.7	1.50
W2003ND06	0	-6.2	296.00
W2003ND06	6	-6.2	296.00
W2003ND06	30	-6.1	295.50
W2003ND06	60	-5	296.00
W2003ND06	90	-4.1	297.00
W2003ND06	119	-4	297.50
W2003ND20	0	-19.9	1.50
W2003ND20	6	-19.9	1.50
W2003ND20	30	-19.4	1.50
W2003ND20	60	-18.4	1.50
W2003ND20	75.7	-18.3	1.50
W2003ND35	0	-35.1	2.00
W2003ND35	6	-35.1	2.00
W2003ND35	30	-34.4	1.50
W2003ND35	60	-33.6	2.00
W2003ND35	89	-33.1	2.00
W2003ND45	0	-45.4	358.00
W2003ND45	6	-44.3	358.00
W2003ND45	60	-45.4	357.50
W2003ND45	92.5	-45.4	357.50
W2003NWD03	0	-2.75	341.00
W2003NWD03	6	-2.4	341.00
W2003NWD03	35	-2.3	341.50
W2003NWD03	54.4	-2.3	341.50
W2003NWD14	0	-14	344.00
W2003NWD14	6	-14	342.50
W2003NWD14	30	-13.2	340.50
W2003NWD14	54	-12.6	342.00
W2003NWD14	75	-13.2	342.50
W2003NWD14	77.7	-13.2	342.50
W2003NWD18	0	-19.5	342.00
W2003NWD18	6	-19.2	342.00
W2003NWD18	30	-18.7	342.50
W2003NWD18	67	-18.7	342.50
W2003NWD30	0	-30	344.00
W2003NWD30	6	-30.5	343.00
W2003NWD30	30	-28.1	342.50
W2003NWD30	60	-27.1	342.50
W2003NWD30	90	-27.5	343.50
W2003NWD30	94.7	-27.5	343.50
W2003NWD37	0	-38.1	343.00
W2003NWD37	5	-37.8	343.00
W2003NWD37	35	-37.8	343.00
W2003NWD37	78	-37.8	343.00
W2003NWD45	0	-45	344.00
W2003NWD45	6	-44.7	344.00
W2003NWD45	30	-43.1	344.00
W2003NWD45	60	-42.8	344.00
W2003NWD45	90	-40.9	344.50
W2003NWD45	110	-41.9	344.70
W2003NWD45	113	-41.9	344.70

HOLE_ID	DEPTH	DIP	GRID_AZIMUTH
TH496	258	-53	190.99
TH496	276	-52	190.99
TH496	300	-51	190.99
TH496	333	-49	191.99
TH496	363	-47	191.99
TH496	384	-44	192.99
TH496A	0	-70	179.99
TH496A	3	-69.2	179.99
TH496A	38	-68.8	178.99
TH496A	69	-68.5	181.99
TH496A	93	-68.5	183.99
TH496A	120	-68	186.99
TH496A	144	-68.8	189.99
TH496A	169	-69.5	191.99
TH496A	181	-68	192.99
TH496A	211	-67	193.99
TH496A	241	-65	191.99
TH496A	270	-64	192.99
TH496A	301	-63.2	191.99
TH496A	334	-61.8	191.99
TH496A	367	-61	191.99
TH496A	394	-60.5	192.99
TH497	0	-65	179.99
TH497	6	-64	179.99
TH497	33	-64	179.99
TH497	63	-64.5	182.99
TH497	93	-63.8	183.99
TH497	123	-63.5	184.99
TH497	144	-64	185.99
TH497	165	-64	187.99
TH497	201	-63.5	188.99
TH497	219	-64.5	188.99
TH497	231	-64	188.99
TH497	246	-63.2	189.99
TH497	258	-62.8	189.99
TH497	270	-61	189.99
TH497	300	-58.8	188.99
TH497	330	-56.5	188.99
TH497	354	-54.8	188.99
TH497	360	-54	188.99
TH497	381	-52.8	189.99
TH497	390	-52.5	189.99
TH497	408	-52	189.99
TH497	426	-51	189.99
TH497	474	-49	190.99
TH498	0	-65	179.99
TH498	4	-64	179.99
TH498	39	-64	178.99
TH498	75	-64	178.99
TH498	111	-63	183.99
TH498	147	-61.8	185.99
TH498	173	-60.5	186.99
TH498	198	-59.2	190.99
TH498	219	-59.5	191.99
TH498	226	-59	190.99
TH498	241	-58	190.99
TH498	256	-57.2	191.99
TH498	265	-57	191.99
TH498	286	-56	194.99
TH498	301	-55	194.99
TH498	331	-54	194.99
TH498	361	-53.2	194.99
TH498	375	-52	194.99
TH498	390	-50	194.99

HOLE_ID	DEPTH	DIP	GRID_AZIMUTH
W2003NWD53	0	-53	344.00
W2003NWD53	6	-52.6	343.50
W2003NWD53	36	-52.2	343.00
W2003NWD53	69	-51.4	343.00
W2003NWD53	105	-50	343.00
W2003NWD53	112.9	-50	343.00
W2003NWD64	0	-64	344.00
W2003NWD64	6	-63.9	343.00
W2003NWD64	30	-63	343.00
W2003NWD64	60	-62.6	345.00
W2003NWD64	90	-62	344.50
W2003NWD64	120	-60.1	345.00
W2003NWD64	147	-60.6	346.00
W2003NWD64	149.4	-60.6	346.00
W2003NWI20	0	19.1	341.50
W2003NWI20	5	19.1	341.50
W2003NWI20	35	19.2	341.50
W2003NWI20	66.5	19.2	341.50
W2003NWI39	0	39.2	342.00
W2003NWI39	5	39	342.00
W2003NWI39	35	38.8	341.50
W2003NWI39	60	38.8	341.50
W2003NWI50	0	49.6	341.00
W2003NWI50	5	49.4	341.00
W2003NWI50	35	49.2	341.50
W2003NWI50	66.8	49.2	341.50
W2005ND03	0	-4.5	6.50
W2005ND03	30	-4.3	7.00
W2005ND03	57.5	-4.3	7.00
W2005ND06	0	-6.5	313.50
W2005ND06	6	-6.5	313.50
W2005ND06	30	-5.9	314.00
W2005ND06	60	-5	314.50
W2005ND06	81	-4.6	315.00
W2005ND07	0	-6.9	0.00
W2005ND07	30	-6	0.00
W2005ND07	67	-5.5	1.00
W2005ND07	68.7	-5.5	1.00
W2005ND18	0	-18	7.00
W2005ND18	6	-17.8	7.00
W2005ND18	30	-17.6	7.00
W2005ND18	59.2	-17.6	7.00
W2005ND21	0	-21	0.00
W2005ND21	89.85	-21	0.00
W2005ND24	0	-23	0.00
W2005ND24	30	-22.8	0.00
W2005ND24	72	-22.1	0.50
W2005ND24	73.9	-22.1	0.50
W2005ND35	0	-35	0.00
W2005ND35	114.1	-35	0.00
W2005ND37	0	-37.2	6.00
W2005ND37	5	-36.8	6.00
W2005ND37	35	-36.7	6.00
W2005ND37	65	-36.7	6.00
W2005ND39	0	-38.8	0.50
W2005ND39	30	-37.8	1.00
W2005ND39	55	-37.4	1.00
W2005ND39	80	-37	1.00
W2005ND39	81.6	-37	1.00
W2005ND45	0	-45	0.00
W2005ND45	120.35	-45	0.00
W2005ND53	0	-53	0.00
W2005ND53	126.9	-53	0.00
W2005ND63	0	-63	0.00

TH498	420	-46.8	194.99
HOLE_ID	DEPTH	DIP	GRID_AZIMUTH
TH498	450	-44.5	194.99
TH498	480	-42	194.99
TH498	510	-39.5	194.99
TH498	531	-39	193.99
TH499	0	-68	179.99
TH499	5	-68	176.99
TH499	45	-68	185.99
TH499	75	-68	185.99
TH499	111	-67	187.99
TH499	141	-66	191.99
TH499	159	-64	189.99
TH499	180	-62.2	191.99
TH499	210	-61	190.99
TH499	246	-59	189.99
TH499	276	-57.2	189.99
TH499	300	-56.5	189.99
TH499	336	-54.5	189.99
TH499	366	-54	189.99
TH499	393	-53.5	189.99
TH499	425	-53	189.99
TH499	458	-52	189.99
TH499	492	-51.2	188.99
TH499	525	-49.8	188.99
TH499	558	-47	187.99
TH499	588	-45	186.99
TH499	624	-45	185.99
TH500	0	-60	1.49
TH500	7	-60.1	1.99
TH500	17	-60.5	1.99
TH500	65	-60	3.99
TH500	94	-59.6	3.99
TH500	119	-59	4.99
TH500	155	-58.8	6.49
TH500	185	-58.1	6.99
TH500	215	-58	7.49
TH500	245	-57.2	8.99
TH500	293	-55.9	8.99
TH500	323	-55.9	10.49
TH500	354	-55.7	10.49
TH500	396	-55	10.49
TH500	426.3	-54.5	12.49
TH500	464.3	-53.8	11.99
TH500	490.8	-53.5	12.49
TH504	0	-70	179.99
TH504	5	-70.5	177.99
TH504	45	-70	181.99
TH504	81	-68	183.99
TH504	111	-66.2	183.99
TH504	143	-65.8	183.99
TH504	165	-64.2	185.99
TH504	210	-62	191.99
TH504	240	-62	191.99
TH504	270	-60.8	191.99
TH504	285	-60	191.99
TH504	300	-59	191.99
TH504	330	-58	191.99
TH504	345	-56.5	191.99
TH504	360	-55	191.99
TH504	375	-52.8	191.99
TH504	390	-51	191.99
TH504	420	-47	191.99
TH504	453	-42	192.99
TH504	480	-40	192.99
TH508	0	-60.5	0.49

W2005ND63	152.9	-63	0.00
HOLE_ID	DEPTH	DIP	GRID_AZIMUTH
W2005NI20	0	19.3	7.00
W2005NI20	5	19.3	7.00
W2005NI20	35	19	7.00
W2005NI20	57.3	19	7.00
W2005NI39	0	39.7	9.00
W2005NI39	5	39.4	9.00
W2005NI39	35	38.9	9.00
W2005NI39	64.5	38.9	9.00
W2005NI50	0	49	7.00
W2005NI50	6	47.8	6.50
W2005NI50	35	47	6.00
W2005NI50	73	47	6.00
W2005NWI04	0	3.5	322.00
W2005NWI04	19	3.5	322.00
W2007ND10	0	-11	358.50
W2007ND10	6	-11.2	358.50
W2007ND10	30	-10.2	0.50
W2007ND10	60	-10.2	358.00
W2007ND10	75.55	-10.2	358.00
W2007ND15	0	-15	0.00
W2007ND15	10	-14	0.00
W2007ND15	40	-14	0.00
W2007ND15	58	-13	0.00
W2007ND22	0	-21.2	354.00
W2007ND22	30	-21	354.00
W2007ND22	52	-19.8	353.50
W2007ND22	53.5	-19.8	353.50
W2007ND28	0	-28	357.50
W2007ND28	6	-27.7	358.00
W2007ND28	30	-26.9	357.00
W2007ND28	60	-26.9	357.00
W2007ND28	69.65	-26.9	357.00
W2007ND41	0	-42	354.00
W2007ND41	30	-41.4	354.00
W2007ND41	50	-40.9	354.00
W2007ND41	55.1	-40.9	354.00
W2007ND42	0	-41	356.00
W2007ND42	6	-41	356.00
W2007ND42	35	-40	355.00
W2007ND42	38.1	-40	355.00
W2007ND43	0	-41.8	357.50
W2007ND43	6	-41.8	357.00
W2007ND43	30	-41.8	357.50
W2007ND43	60	-41.3	357.50
W2007ND43	82.7	-41.3	357.50
W2007ND49	0	-46.5	4.00
W2007ND49	5	-46.5	4.00
W2007ND49	35	-46.2	3.50
W2007ND49	70	-46	3.50
W2007ND49	100	-45.7	3.00
W2007ND49	105.1	-45.7	3.00
W2007NED19	0	-19	16.00
W2007NED19	99.6	-19	16.00
W2007NED33	0	-33	16.60
W2007NED33	109.3	-33	16.60
W2007NED43	0	-43	17.10
W2007NED43	6	-44.5	16.00
W2007NED43	30	-44.2	15.00
W2007NED43	60	-43.3	15.00
W2007NED43	90	-42	15.50
W2007NED43	120	-42.1	15.50
W2007NED43	123.2	-42.1	15.50
W2007NED49	0	-48.8	18.00
W2007NED49	5	-48.8	18.00

HOLE_ID	DEPTH	DIP	GRID_AZIMUTH
TH508	18	-60	1.99
TH508	48	-61	4.99
TH508	67	-62	4.49
TH508	96	-64	4.99
TH508	111.4	-64	5.49
TH508	140.6	-63	5.49
TH508	171.4	-62.8	6.49
TH508	204.4	-62	7.49
TH508	234.4	-61.8	8.49
TH508	264.1	-61	6.99
TH508	294.1	-61	6.99
TH508	321.4	-59.8	6.99
TH508	354.4	-56	5.49
TH508	402.3	-54.8	5.49
TH509	0	-60	1.99
TH509	100	-58	2.99
TH509	156.9	-57	4.49
TH509	186	-55	3.99
TH509	216	-55	3.49
TH509	264	-54.5	3.99
TH509	294.9	-54.5	3.99
TH509	306.5	-54	3.99
TH510	0	-60	1.99
TH510	96	-60.2	4.49
TH510	126	-59.6	1.99
TH510	156	-59.2	4.49
TH510	186	-59.7	3.49
TH510	216.3	-59	4.49
TH510	246.3	-59	5.99
TH510	276.3	-58.5	5.99
TH510	291.3	-58.2	6.49
TH511	0	-60	1.99
TH511	20	-61	2.99
TH511	60	-63	4.99
TH511	69	-63	6.99
TH511	102.5	-63.5	6.99
TH511	132.5	-63	6.99
TH511	162	-62	6.99
TH511	192	-61	6.49
TH511	222.5	-60.5	6.49
TH511	252	-60.8	6.99
TH511	282	-60	6.99
TH511	311	-59	6.99
TH511	336	-58	6.99
TH512	0	-60	1.99
TH512	20	-61	359.49
TH512	54	-64	353.99
TH512	66.5	-62.5	352.99
TH512	93.5	-62	355.99
TH512	123.5	-62	0.99
TH512	153.5	-61	356.49
TH512	183.5	-60	354.99
TH512	213.5	-58.5	353.49
TH512	243.5	-58	355.49
TH512	273.5	-57.2	355.99
TH512	300.5	-56.5	352.99
TH512	327.4	-55	352.99
TH513	0	-60	359.99
TH513	20	-62	1.29
TH513	48	-64	0.69
TH513	54	-63.5	359.99
TH513	83.1	-63	0.49
TH513	114.3	-62.5	1.49
TH513	135.3	-61.5	1.49

HOLE_ID	DEPTH	DIP	GRID_AZIMUTH
W2007NED49	35	-48.6	18.00
W2007NED49	75	-46.8	19.00
W2007NED49	105	-46.2	21.00
W2007NED49	108.8	-46.2	21.00
W2007NED55	0	-55	18.40
W2007NED55	6	-54.9	14.00
W2007NED55	30	-54.8	12.50
W2007NED55	60	-54	13.50
W2007NED55	90	-53.2	14.00
W2007NED55	120	-52.7	14.00
W2007NED55	141	-52.4	14.50
W2007NED55	144.2	-52.4	14.50
W2007NED70	0	-70	17.70
W2007NED70	6	-69.1	18.50
W2007NED70	30	-69.9	18.00
W2007NED70	60	-69.2	19.50
W2007NED70	90	-68	19.00
W2007NED70	120	-67.5	20.00
W2007NED70	150	-67.2	19.50
W2007NED70	230	-66.4	21.50
W2007NI01	0	1	357.00
W2007NI01	10	1.5	357.00
W2007NI01	40	1.5	357.00
W2007NI01	60	1.5	359.00
W2007NI04	0	4	358.00
W2007NI04	45	3.7	357.50
W2007NI04	46.4	3.7	357.50
W2007NI10	0	10	358.00
W2007NI10	6	10.1	358.50
W2007NI10	30	10	358.50
W2007NI10	64.8	10	358.50
W2007NI15	0	15	358.00
W2007NI15	10	15.5	358.00
W2007NI15	40	15	359.00
W2007NI15	63	15	359.00
W2007NI30	0	29.3	358.50
W2007NI30	6	29.3	359.00
W2007NI30	30	28.8	0.00
W2007NI30	60	28.8	0.00
W2007NI30	67	28.8	0.00
W2007NI42	0	42.2	359.50
W2007NI42	6	41.8	1.50
W2007NI42	30	41.4	1.00
W2007NI42	60	41	1.00
W2007NI42	76.15	41	1.00
W2007NI52	0	52.6	1.00
W2007NI52	6	51.9	1.50
W2007NI52	30	51.8	2.00
W2007NI52	60	51.2	4.00
W2007NI52	92.15	51.2	4.00
W2007SED41	0	-41	164.40
W2007SED41	6	-40.9	160.50
W2007SED41	30	-40.7	160.20
W2007SED41	60	-39.9	161.00
W2007SED41	90	-38.2	162.00
W2007SED41	135	-36.9	162.00
W2008NED08	0	-9	11.00
W2008NED08	10	-9	11.00
W2008NED08	40	-8	11.00
W2008NED08	57	-7.5	13.00
W2009NED30	0	-30	30.00
W2009NED30	6	-30	25.00
W2009NED30	30	-29.1	25.00
W2009NED30	60	-29	25.50

HOLE_ID	DEPTH	DIP	GRID_AZIMUTH
TH513	165.3	-61	1.99
TH513	195.3	-61	2.49
TH513	225.3	-60	3.49
TH513	234.2	-59.8	3.49
TH514	0	-61.5	1.99
TH514	54	-61	1.99
TH514	78	-62	1.99
TH514	90	-62	1.99
TH514	108	-61.5	1.99
TH514	126	-61.2	1.99
TH514	144	-61	1.99
TH514	156.8	-60	7.99
TH514	186.8	-59	7.99
TH514	216.8	-59.3	10.99
TH514	246.8	-58.5	11.99
TH514	276.8	-57.5	13.49
TH514	300.7	-57	11.99
TH515	0	-60	357.99
TH515	4	-60.2	357.99
TH515	30	-61.5	359.99
TH515	60	-61.2	2.49
TH515	90	-60	2.99
TH515	120	-59.5	2.49
TH515	150	-58.5	3.99
TH515	168	-58	2.99
TH516	0	-60	0.99
TH516	15	-60	358.99
TH516	21.2	-60.2	359.29
TH516	51.2	-60	359.49
TH516	81.2	-59	359.99
TH516	111.2	-58.8	359.99
TH516	141.2	-57.2	0.99
TH516	171.2	-57	1.99
TH516	201.2	-56.5	1.99
TH518	0	-60	1.99
TH518	15	-58.5	1.99
TH518	21.4	-58.5	359.99
TH518	51.4	-58.2	359.99
TH518	81.2	-57.4	359.49
TH518	111.4	-56	358.49
TH518	141.4	-53.5	359.49
TH518	180.3	-52	355.99
TH519	0	-60	1.99
TH519	21	-59.5	1.99
TH519	60	-59	1.99
TH519	80	-59	2.99
TH519	130	-58	3.99
TH520	0	-60	1.99
TH520	6	-60.5	1.49
TH520	30	-59.8	1.99
TH520	49	-61.8	1.49
TH520	57.3	-61.8	359.99
TH520	87.3	-61.8	0.49
TH520	117.3	-60.5	359.99

HOLE_ID	DEPTH	DIP	GRID_AZIMUTH
W2009NED30	90	-27.9	25.50
W2009NED30	128	-28.7	25.00
W2009NED41	0	-41	30.00
W2009NED41	6	-40.8	30.50
W2009NED41	30	-41.2	30.50
W2009NED41	60	-40.6	30.50
W2009NED41	90	-40	30.50
W2009NED41	139.5	-39.8	31.50
W2009NED49	0	-49	30.00
W2009NED49	6	-48.8	32.00
W2009NED49	30	-49.2	30.50
W2009NED49	60	-48.7	30.50
W2009NED49	90	-47.9	31.00
W2009NED49	120	-48	31.00
W2009NED49	137.1	-47.9	31.00
W2009NED55	0	-55	30.00
W2009NED55	6	-54.3	31.50
W2009NED55	30	-54.7	31.00
W2009NED55	60	-54.1	32.00
W2009NED55	90	-53.4	32.00
W2009NED55	120	-52.8	32.00
W2009NED55	145	-52.1	32.00
W2009NED55	147.75	-52.1	32.00
W2009NED63	0	-63	30.00
W2009NED63	6	-61.9	30.30
W2009NED63	30	-62.1	30.00
W2009NED63	60	-61.8	30.00
W2009NED63	90	-61	31.00
W2009NED63	120	-60.7	31.00
W2009NED63	150	-60	30.50
W2009NED63	165	-59.1	32.00
W2011NED31	0	-31	38.02
W2011NED31	6	-31	38.52
W2011NED31	30	30.799999	38.02
W2011NED31	60	-28.9	38.02
W2011NED31	90	-28.9	39.02
W2011NED31	125	-29	38.52
W2011NED31	130.3	-29	38.52
W2011NED42	0	-42	38.02
W2011NED42	6	-42	39.02
W2011NED42	30	42.099998	37.02
W2011NED42	60	41.099998	38.02
W2011NED42	95	39.799999	38.02
W2011NED42	132.5	-40	38.02
W2011NED53	0	-53	42.42
W2011NED53	6	53.799999	41.52
W2011NED53	30	53.099998	41.02
W2011NED53	60	53.099998	43.02
W2011NED53	90	52.900002	43.52
W2011NED53	120	-52	43.02
W2011NED53	140	51.200001	43.52
W2011NED53	146.5	51.200001	43.52
W2011NED60	0	-60	42.42
W2011NED60	5	59.900002	41.52

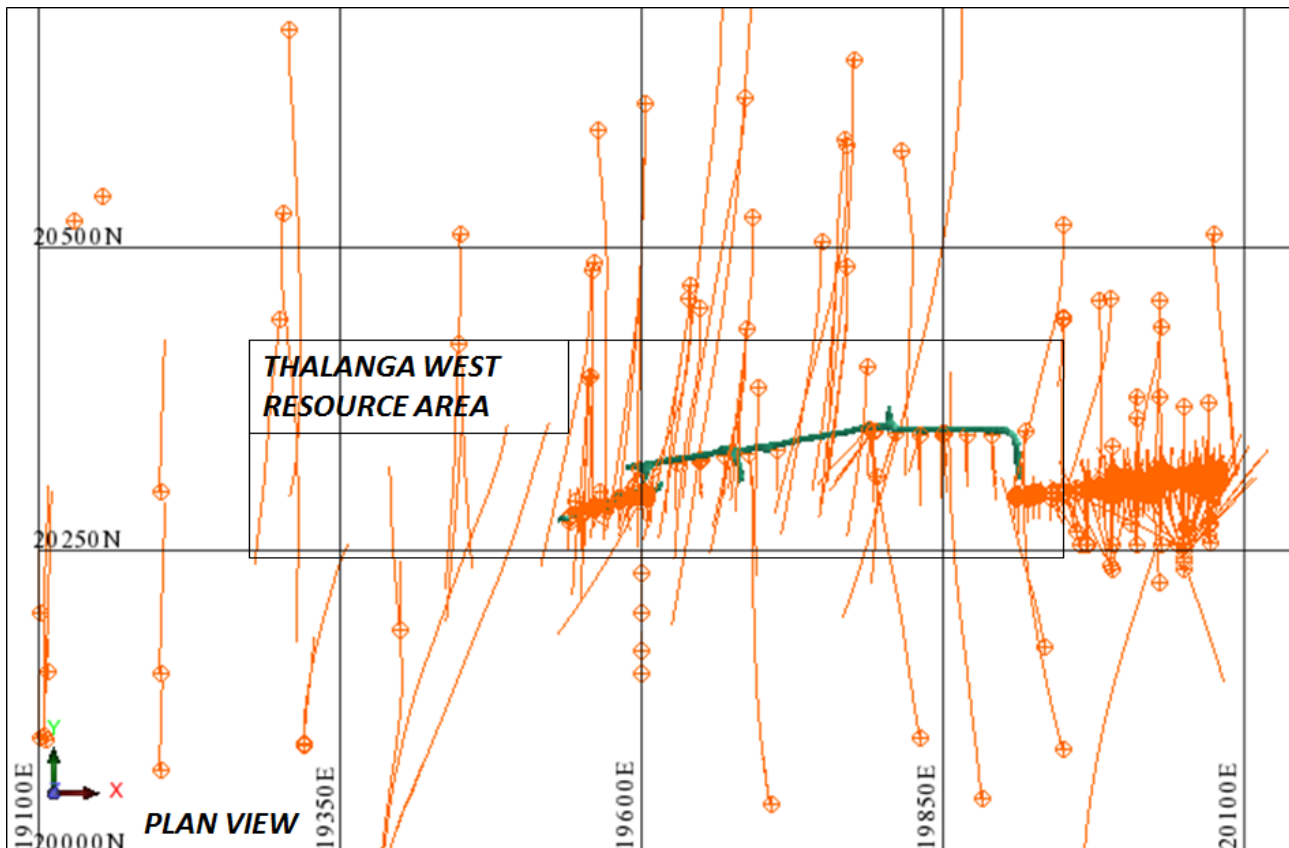


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HOLE_ID	DEPTH	DIP	GRID_AZIMUTH
TH520	147.3	-60.5	358.99
TH520	177.3	-60	359.49

HOLE_ID	DEPTH	DIP	GRID_AZIMUTH
W2011NED60	66	-59.5	40.52
W2011NED60	96	-59	40.52
W2011NED60	126	-	41.52
W2011NED60	156	-	43.02
W2011NED60	170.5	-	43.02

APPENDIX 3 – THALANGA FAR WEST DRILL COLLAR PLAN



APPENDIX 4 – THALANGA FAR WEST ASSAY DATA

HOLE_ID	FROM_DEPTH	TO_DEPTH	Au	Ag	Cu_Pct	Pb_Pct	Zn_Pct	ZnEq_Pct
SW553H9540-1	0.5	1		1	0.04	0.14	1.89	2.173
SW553H9540-1	1	1.5		5	0.17	0.65	2.64	3.911
SW553H9540-1	1.5	2		20	0.29	0.98	2.64	4.979
SW553H9540-1	2	2.5		22	0.96	0.72	2.94	7.306
SW553H9540-1	0	0.5		3	0.07	0.36	0.78	1.41
SW553H9540-2	0.9	1.8		49	0.48	1.28	6.39	10.351
SW553H9540-2	1.8	2.7		21	0.04	0.45	1.98	3.042
SW553H9540-2	2.7	3.6		36	0.24	0.76	3.71	6.086
SW553H9540-2	3.6	4.5		18	0.41	0.38	1.78	3.925
SW553H9540-2	4.5	5.4		20	0.46	0.44	2.3	4.714
SW553H9540-2	0	0.9		66	0.72	1.66	7.64	13.16
SW553H9540-3	0.9	1.8		1	0.24	0.47	1.44	2.68
SW553H9540-3	1.8	2.7		2	0.48	1.03	3.3	5.861
SW553H9540-3	2.7	3.6		11	0.4	1.05	3.41	5.95
SW553H9540-3	3.6	4.5		155	2.65	16.13	25.76	52.897
SW553H9540-3	4.5	5.4		55	1.5	6.05	12.84	24.61
SW553H9540-3	5.4	6.3		118	1.43	12.94	28.42	47.735
SW553H9540-3	6.3	7.2		132	1.79	14.61	29.63	51.986
SW553H9540-3	7.2	8.1		97	1.3	5.69	10.38	22.216
SW553H9540-3	8.1	9		112	1.36	7.06	12.89	26.532
SW553H9540-3	9	9.9		32	0.55	1.42	2.42	6.313
SW553H9540-3	9.9	10.8		55	0.56	1.8	2.88	7.723
SW553H9540-3	10.8	11.7		133	0.79	6.4	5.74	17.432
SW553H9540-3	11.7	12.6		99	0.73	4.47	6.69	15.597
SW553H9540-3	12.6	13.5		150	1.4	6.2	6.58	20.53
SW553H9540-3	13.5	14.4		133	1.17	5.34	7.68	19.672
SW553H9540-3	14.4	15.3		118	0.56	5.18	10.12	19.58
SW553H9540-3	15.3	16.2		123	0.72	5.06	9.17	19.175
SW553H9540-3	16.2	17.1		185	2.23	7.39	18.8	37.435
SW553H9540-3	17.1	18		154	1.81	6.58	15.21	30.955
SW553H9540-3	18	18.9		184	1.57	7.13	16.46	32.658
SW553H9540-3	18.9	19.8		204	1.56	7.97	20.45	37.871
SW553H9540-3	19.8	20.7		187	1.32	2	24.07	34.901
SW553H9540-3	20.7	21.6		176	1.37	3.64	21.82	34.017
SW553H9540-3	0	0.9		2	0.36	0.6	2.36	4.138
SW553H9540-4	0.9	1.8		17	0.42	0.97	3.46	6.144
SW553H9540-4	1.8	2.7		36	0.48	2.79	7.65	12.645
SW553H9540-4	2.7	3.6		34	0.48	2.45	6.54	11.179
SW553H9540-4	3.6	4.5		95	4.51	4.59	10.23	31.619
SW553H9540-4	4.5	5.4		5	0.04	0.02	0.08	0.355

HOLE_ID	FROM_DEPTH	TO_DEPTH	Au	Ag	Cu_Pct	Pb_Pct	Zn_Pct	ZnEq_Pct
SW553H9540-4	5.4	6.3		28	2.02	1.19	2.73	11.167
SW553H9540-4	6.3	7.2		42	2.32	1.8	4.23	14.556
SW553H9540-4	7.2	8.1		21	1.99	0.19	0.61	7.873
SW553H9540-4	8.1	9		27	2.04	0.79	1.9	10.018
SW553H9540-4	9	9.9		18	1.22	0.19	0.66	5.307
SW553H9540-4	9.9	10.8		19	1.24	0.27	0.84	5.65
SW553H9540-4	10.8	11.7		15	0.58	0.21	0.61	3.088
SW553H9540-4	11.7	12.6		16	0.68	0.37	0.92	3.897
SW553H9540-4	12.6	13.5		29	0.41	0.2	0.46	2.718
SW553H9540-4	13.5	14.4		14	0.35	0.29	0.82	2.586
SW553H9540-4	14.4	15.3		9	0.3	0.19	0.5	1.886
SW553H9540-4	15.3	16.2		11	0.32	0.46	1.3	3.045
SW553H9540-4	0	0.9		20	0.35	1.43	3.59	6.532
SW553H9540-5	1.8	2.7		38	5.28	1.65	4.68	24.539
SW553H9540-5	2.7	3.6		26	3.97	1.23	3.55	18.408
SW553H9540-5	3.6	4.5		23	2.32	0.9	2.5	11.541
SW553H9540-5	4.5	5.4		21	1.63	0.83	2.52	9.171
SW553H9540-5	6.3	7.2		13	0.8	0.57	1.31	4.788
SW553H9540-5	7.2	8.1		11	0.77	0.4	1.12	4.296
SW553H9540-5	8.1	9		12	0.73	0.41	1.05	4.128
SW553H9540-5	0.9	1.8		55	1.67	1.96	6.9	15.55
SW553H9550-3	0.9	1.8		87	5.29	4.18	15.25	38.644
SW553H9550-3	1.8	2.7		129	10.58	3.24	15.46	56.515
SW553H9550-3	2.7	3.6		175	7.74	3.92	15.09	48.535
SW553H9550-3	3.6	4.5		328	10.5	7.62	22.4	72.108
SW553H9550-3	4.5	5.4		399	6.85	8.6	28.35	68.67
SW553H9550-3	5.4	6.3		517	3.29	10	25.96	58.742
SW553H9550-3	6.3	7.2		415	13.76	6.99	20.38	82.454
SW553H9550-3	7.2	8.1		364	14.54	6.36	16.56	79.366
SW553H9550-3	8.1	9		64	3.76	2.83	5.61	22.165
SW553H9550-3	16.2	17.1		86	1.56	10.05	9.74	26.083
SW553H9550-3	17.1	18		26	0.29	1.48	2.2	5.139
SW553H9550-3	18	18.9		15	0.15	0.41	1.26	2.499
SW553H9550-3	18.9	19.8		37	0.29	1.93	3.13	6.749
SW553H9550-3	19.8	20.7		15	0.52	0.71	1.64	4.37
SW553H9550-3	20.7	21.6		56	0.71	3.19	11.67	18.284
SW553H9550-3	0	0.9		121	1.59	8.54	19.92	35.878
SW553H9550-4	0.9	1.8		47	2.8	0.72	2.42	13.483
SW553H9550-4	1.8	2.7		15	2	0.12	0.47	7.553
SW553H9550-4	2.7	3.6		23	3.8	0.06	0.44	13.609
SW553H9550-4	3.6	4.5		21	4.02	0.04	0.57	14.397
SW553H9550-4	0	0.9		112	1.9	5.73	14.76	28.987
SW553H9550-5	0.9	1.8		13	4.16	0.08	2.26	16.385

HOLE_ID	FROM_DEPTH	TO_DEPTH	Au	Ag	Cu_Pct	Pb_Pct	Zn_Pct	ZnEq_Pct
SW553H9550-6	0.6	1.2		57	0.65	4.02	13.26	20.448
SW553H9550-6	1.2	1.8		15	0.22	0.51	3.74	5.3
SW553H9550-6	1.8	2.4		64	4.27	5.72	13.09	33.929
SW553H9550-6	2.4	3		14	0.3	1.02	1.43	3.688
SW553H9550-6	0	0.6		68	1.51	5.93	10.61	22.63
SW553H9550-7	0.9	1.8		74	1.57	5.09	16.71	28.322
SW553H9550-7	1.8	2.7		66	1.56	3.56	11.63	21.632
SW553H9550-7	2.7	3.6		139	0.83	6.38	16.46	28.416
SW553H9550-7	3.6	4.5		114	2.15	9.32	17.45	35.783
SW553H9550-7	4.5	5.4		109	1.21	10.75	18.42	34.813
SW553H9550-7	5.4	6.3		85	0.74	9.77	17.81	31.17
SW553H9550-7	6.3	7.2		182	1.03	10.98	19.47	37.301
SW553H9550-7	7.2	8.1		83	0.76	3.88	16.28	24.355
SW553H9550-7	8.1	9		261	1.28	7.86	15.78	33.603
SW553H9550-7	9	9.9		77	3.99	1.34	10.63	26.928
SW553H9550-7	9.9	10.8		33	7.21	0.27	6.03	30.891
SW553H9550-7	10.8	11.7		331	3.73	7.89	23.76	51.445
SW553H9550-7	11.7	12.6		148	5.99	6.15	17.51	46.512
SW553H9550-7	12.6	13.5		82	2.07	5.12	13.49	26.979
SW553H9550-7	13.5	14.4		77	2.09	10.07	13.35	31.235
SW553H9550-7	14.4	15.3		76	2.4	10.9	14	33.63
SW553H9550-7	15.3	16.2		65	3.72	4.31	14.83	32.61
SW553H9550-7	16.2	17.1		75	3.75	5.58	12.84	32.112
SW553H9550-7	17.1	18		42	3.3	1.66	8	21.434
SW553H9550-7	18	18.9		24	2.63	0.4	6.19	15.829
SW553H9550-7	18.9	19.8		29	1.12	1.63	3.18	9.068
SW553H9550-7	19.8	20.7		22	0.31	1.24	3.25	5.939
SW553H9550-7	0	0.9		139	2.5	7.27	15.42	33.688
SW553H9560-1	0.6	1.2		7	0	0.05	0.13	0.35
SW553H9560-1	1.2	1.6		9	0.07	0.11	0.2	0.755
SW553H9560-1	0	0.6		0.16	0.12	0.42	1.1	1.878
SW553H9560-2	0.9	1.8		13	0.2	0.23	3.33	4.522
SW553H9560-2	1.8	2.7		19	0.24	0.78	5.17	7.139
SW553H9560-2	2.7	3.6		36	0.49	2.69	9.45	14.388
SW553H9560-2	3.6	4.5		19	0.1	0.6	1.29	2.635
SW553H9560-2	4.5	5.4		25	0.24	0.48	2.99	4.839
SW553H9560-2	5.4	6.3		73	0.59	4.5	10.08	17.902
SW553H9560-2	6.3	7.2		143	1.26	6.33	15.42	28.85
SW553H9560-2	7.2	8.1		100	1.79	2.03	4.32	14.554
SW553H9560-2	8.1	9		51	0.21	1.72	3.8	7.316
SW553H9560-2	9	9.9		83	0.36	2.2	6.28	11.523
SW553H9560-2	9.9	10.8		190	0.93	3.88	9.88	21.191
SW553H9560-2	10.8	11.7		265	0.55	9.51	14.67	31.669

HOLE_ID	FROM_DEPTH	TO_DEPTH	Au	Ag	Cu_Pct	Pb_Pct	Zn_Pct	ZnEq_Pct
SW553H9560-2	11.7	12.6		300	0.74	7.59	9.099999	25.873
SW553H9560-2	0	0.9		23	0.78	0.88	8.59	12.531
SW553H9560-3	0.9	1.8		29	0.99	2.33	8.08	14.169
SW553H9560-3	1.8	2.7		33	1.03	1.73	7.04	12.821
SW553H9560-3	2.7	3.6		35	1.3	1.93	7.24	14.142
SW553H9560-3	3.6	4.5		32	1.39	2.58	8.78	16.489
SW553H9560-3	4.5	5.4		22	0.51	1.46	6.02	9.567
SW553H9560-3	5.4	6.3		30	0.48	1.58	6.44	10.196
SW553H9560-3	6.3	7.2		34	0.76	3.23	10.63	16.895
SW553H9560-3	7.2	8.1		39	0.81	3.7	12.18	19.158
SW553H9560-3	8.1	9		71	5	5.47	22.56	45.758
SW553H9560-3	9	9.9		76	5.05	5.44	22.49	45.951
SW553H9560-3	9.9	10.8		51	4.01	2.43	15.53	32.225
SW553H9560-3	10.8	11.7		63	4.25	3.94	17.89	37.036
SW553H9560-3	11.7	12.6		49	2.57	2.75	16.27	28.451
SW553H9560-3	12.6	13.5		51	2.58	2.86	17.14	29.503
SW553H9560-3	13.5	14.4		56	3.18	3.55	19.21	34.299
SW553H9560-3	0	0.9		10	0.16	0.57	1.8	3.091
SW553H9560-4	0.9	1.8		78	6.02	1.45	6.43	29.551
SW553H9560-4	1.8	2.7		142	1.9	2.37	16.54	28.493
SW553H9560-4	2.7	3.6		111	2.1	1.57	14.14	25.258
SW553H9560-4	3.6	4.5		67	6.94	1	7.17	32.647
SW553H9560-4	4.5	5.4		56	7.89	0.56	3.57	31.511
SW553H9560-4	5.4	6.3		32	1.17	0.27	1.28	6.184
SW553H9560-4	0	0.9		99	3.94	1.88	15.47	32.639
SW553H9560-5	0.9	1.8		67	5.04	1.44	8.36	27.963
SW553H9560-5	1.8	2.7		29	3.45	0.23	1.54	13.857
SW553H9560-5	2.7	3.6		31	6.86	0.12	2.69	26.211
SW553H9560-6	0.9	1.8		43	2.77	2.24	14.93	27.162
SW553H9560-6	1.8	2.7		45	1.61	2.9	10.03	19.078
SW553H9560-6	2.7	3.6		69	0.92	4.1	7.84	16.291
SW553H9560-6	3.6	4.5		54	1.02	3.35	7.67	15.401
SW553H9560-6	4.5	5.4		58	4.35	1.73	7.1	24.462
SW553H9560-6	5.4	6.3		67	5.28	2.18	6.63	27.691
SW553H9560-6	6.3	7.2		69	2.37	2.53	7.02	18.843
SW553H9560-6	7.2	8.1		95	3.01	3.45	8.17	23.583
SW553H9560-6	8.1	9		20	0.44	0.85	2.59	5.307
SW553H9560-6	9	9.9		41	0.91	1.72	3.88	9.456
SW553H9560-6	9.9	10.8		15	0.22	0.5	1.85	3.401
SW553H9560-6	10.8	11.7		30	1.07	1.76	6.31	12.175
SW553H9560-6	11.7	12.6		46	0.89	1.76	3.35	9.021
SW553H9560-6	12.6	13.5		61	1.47	2.82	7.27	16.184
SW553H9560-6	13.5	14.4		79	2.14	3.23	4.93	16.874

HOLE_ID	FROM_DEPTH	TO_DEPTH	Au	Ag	Cu_Pct	Pb_Pct	Zn_Pct	ZnEq_Pct
SW553H9560-6	14.4	15.3		66	1.93	2.61	4.22	14.588
SW553H9560-6	15.3	16.2		108	4.14	1.83	5.36	23.369
SW553H9560-6	16.2	17.1		123	5.97	1.17	3.11	26.939
SW553H9560-6	17.1	18		83	4.61	1.44	4.54	23.124
SW553H9560-6	18	18.9		75	3.57	1.29	3.21	18.027
SW553H9560-6	18.9	19.8		112	6.49	1.41	3.26	28.746
SW553H9560-6	19.8	20.7		103	5.91	1.4	3.61	26.948
SW553H9560-6	20.7	21.6		98	5.14	1.28	2.96	23.524
SW553H9560-6	0	0.9		63	2.88	5.13	18.7	34.396
SW553H9570-1	0	0.52		10	0.16	0.31	0.94	1.997
SW553H9570-3	0.9	1.8		25	0.51	1.29	4.01	7.479
SW553H9570-3	1.8	2.7		49	0.4	4.22	10.2	16.543
SW553H9570-3	2.7	3.6		90	0.81	12.55	20.02	36.238
SW553H9570-3	3.6	4.5		79	1.71	7.83	10.77	25.435
SW553H9570-3	4.5	5.4		25	0.38	2.41	4.32	8.368
SW553H9570-3	5.4	6.3		61	0.24	7.97	13.04	22.53
SW553H9570-3	6.3	7.2		203	1.28	3.44	10.32	22.715
SW553H9570-3	7.2	8.1		50	1.2	3.33	9.179999	17.387
SW553H9570-3	8.1	9		52	1.14	4.57	9.62	18.795
SW553H9570-3	9	9.9		45	0.9	3.56	8.74	16.039
SW553H9570-3	9.9	10.8		74	1.92	6.77	15.7	29.979
SW553H9570-3	10.8	11.7		69	1.63	5.66	15.68	27.878
SW553H9570-3	11.7	12.6		72	1.37	4.49	10.03	20.392
SW553H9570-3	12.6	13.5		74	1.07	4.02	14.15	23.149
SW553H9570-3	13.5	14.4		83	2.91	4.26	20.35	35.862
SW553H9570-3	14.4	15.3		86	3.46	4.28	21.2	38.62
SW553H9570-3	15.3	16.2		63	1.42	4.59	11.13	21.522
SW553H9570-3	16.2	17.1		42	0.73	3.07	6.79	13.012
SW553H9570-3	0	0.9		41	0.35	3.61	10.87	16.299
SW553H9570-4	0.9	1.8		34	0.52	2.01	5.87	10.245
SW553H9570-4	1.8	2.7		34	0.49	1.99	5.66	9.918
SW553H9570-4	2.7	3.6		37	0.41	2.99	6.76	11.729
SW553H9570-4	3.6	4.5		38	0.42	3.08	6.38	11.488
SW553H9570-4	4.5	5.4		95	3.72	1.48	6.83	22.813
SW553H9570-4	5.4	6.3		84	3.07	1.46	5.76	19.305
SW553H9570-4	0	0.9		26	0.37	1.33	3.94	7.008
SW553H9570-5	0.9	1.8		13	0.05	0.1	0.55	1.13
SW553H9570-5	1.8	2.7		14	0.05	0.11	0.47	1.084
SW553H9570-5	2.7	3.6		46	3.29	0.69	3.96	16.588
SW553H9570-5	3.6	4.5		57	3.98	0.92	4.81	20.197
SW553H9570-5	4.5	5.4		37	2.68	0.19	0.44	10.38
SW553H9570-5	5.4	6.3		29	2.65	0.16	0.43	10.044
SW553H9570-5	0	0.9		12	0.07	0.09	0.52	1.132

HOLE_ID	FROM_DEPTH	TO_DEPTH	Au	Ag	Cu_Pct	Pb_Pct	Zn_Pct	ZnEq_Pct
SW553H9580-1	0.6	1.2		4	0.77	0.08	0.33	3.043
SW553H9580-1	1.2	1.8		0	0.16	0.07	0.24	0.831
SW553H9580-1	1.8	2.4		5	0.11	0.14	0.27	0.884
SW553H9580-1	2.4	3		9	0.13	0.62	0.63	1.842
SW553H9580-1	3	3.6		53	2.64	1.9	14.43	26.177
SW553H9580-1	3.6	4.2		17	0.47	1.2	3.03	6.086
SW553H9580-1	4.2	4.8		8	0.14	0.27	0.62	1.525
SW553H9580-1	4.8	5.4		24	0.3	0.66	1.43	3.614
SW553H9580-1	5.4	6		49	0.82	2.67	7.27	13.604
SW553H9580-1	6	6.6		48	0.7	3.04	7.52	13.766
SW553H9580-1	6.6	7.2		60	0.57	5.33	12.12	20.298
SW553H9580-1	7.2	7.8		70	0.22	6.76	6.61	15.17
SW553H9580-1	0	0.6		4	0.08	0.08	0.28	0.716
SW553H9580-2	0.9	1.8		12	0.06	0.09	0.28	0.859
SW553H9580-2	1.8	2.7		10	0.01	0.04	0.29	0.609
SW553H9580-2	2.7	3.6		10	0.02	0.06	0.31	0.68
SW553H9580-2	3.6	4.5		16	0.04	0.18	0.23	0.924
SW553H9580-2	4.5	5.4		19	0.05	0.19	0.19	1.001
SW553H9580-2	5.4	6.3		57	0.53	3.34	4.19	10.37
SW553H9580-2	6.3	7.2		68	0.61	3.64	5.07	12.059
SW553H9580-2	7.2	8.1		108	2.42	2.96	22.17	35.52
SW553H9580-2	8.1	9		105	2.25	2.98	24.85	37.582
SW553H9580-2	9	9.9		108	0.74	7.54	6.8	18.728
SW553H9580-2	9.9	10.8		55	0.37	3.52	2.71	8.474
SW553H9580-2	10.8	11.7		78	1.74	7.62	16.5	31.05
SW553H9580-2	11.7	12.6		82	1.69	7.74	16.4	30.993
SW553H9580-2	12.6	13.5		44	1.41	2.35	16.69	24.558
SW553H9580-2	13.5	14.4		64	1.63	2.94	17.57	27.195
SW553H9580-2	0	0.9		15	0.06	0.12	0.34	1.021
SW553H9580-3	0.9	1.8		17	1.47	0.18	6.21	11.648
SW553H9580-3	1.8	2.7		86	2.24	1.19	3.1	13.713
SW553H9580-3	2.7	3.6		133	2.95	1.98	5.71	20.552
SW553H9580-3	3.6	4.5		1.02	2.03	1.22	3.41	11.2325
SW553H9580-3	4.5	5.4		17	0.56	0.75	1.29	4.238
SW553H9580-3	5.4	6.3		186	0.76	3.1	4.51	14.458
SW553H9580-3	6.3	7.2		165	1	2.15	6.42	15.78
SW553H9580-3	7.2	8.1		90	6.24	1.15	2.59	26.467
SW553H9580-3	8.1	9		36	5.24	0.25	1.2	19.617
SW553H9580-3	9	9.9		163	3.58	2.05	9.03	26.764
SW553H9580-3	9.9	10.8		3	0.45	0.1	0.4	2.05
SW553H9580-3	10.8	11.7		15	0.71	0.3	0.82	3.808
SW553H9580-3	11.7	12.6		32	2.69	0.28	1.15	11.079
SW553H9580-3	12.6	13.5		110	17.49	0.58	2	62.989

HOLE_ID	FROM_DEPTH	TO_DEPTH	Au	Ag	Cu_Pct	Pb_Pct	Zn_Pct	ZnEq_Pct
SW553H9580-3	13.5	14.4		96	14.59	0.69	2.08	53.248
SW553H9580-3	14.4	15.3		93	11.38	0.98	1.32	42.081
SW553H9580-3	15.3	16.2		84	14.82	0.54	2.27	53.762
SW553H9580-3	16.2	17.1		46	6.49	0.34	6.97	29.843
SW553H9580-3	17.1	18		37	1.83	0.41	6.41	13.743
SW553H9580-3	18	18.9		111	3.73	1.75	8.65	25.309
SW553H9580-3	18.9	19.8		67	9.58	0.7	5.36	39.279
SW553H9580-3	19.8	20.7		42	7.78	0.98	15.44	43.046
SW553H9580-3	20.7	21.6		43	2.1	1.01	14.15	23.064
SW553H9580-3	0	0.9		54	2.49	0.91	9.2	19.586
SW553H9580-3	21.6	25						
SW553H9580-4	0.9	1.8		109	6.7	1.19	5.5	31.406
SW553H9580-4	1.8	2.7		21	0.9	0.41	1.66	5.524
SW553H9580-4	2.7	3.6		17	0.26	0.41	1.17	2.822
SW553H9580-4	3.6	4.5		60	0.66	4.45	10.91	18.593
SW553H9580-4	4.5	5.4		12	0.2	0.47	1.18	2.563
SW553H9580-4	5.4	6.3		22	0.34	0.61	1.55	3.771
SW553H9580-4	6.3	7.2		33	0.28	0.53	1.96	4.186
SW553H9580-4	7.2	8.1		11	0.23	0.35	1.57	2.919
SW553H9580-4	8.1	9		76	3.51	2.76	12.17	28.137
SW553H9580-4	9	9.9		102	5.85	3.47	16.03	41.008
SW553H9580-4	9.9	10.8		42	1.74	1.93	13.27	21.799
SW553H9580-4	10.8	11.7		11	0.6	0.3	0.97	3.495
SW553H9580-4	11.7	12.6		9	0.23	0.44	0.67	2.05
SW553H9580-4	12.6	13.47		11	0.36	0.75	1.87	4.008
SW553H9580-4	0	0.9		73	6.73	0.92	9.559999	34.422
SW553H9590-1	0.9	1.8		28	1	1.83	2.51	8.157
SW553H9590-1	1.8	2.7		33	2.08	1.13	8.45	17.156
SW553H9590-1	2.7	3.6		15	1.15	0.71	1.09	5.899
SW553H9590-1	3.6	4.5		17	1.33	0.69	1.28	6.715
SW553H9590-1	4.5	5.4		18	1.77	0.69	1.74	8.652
SW553H9590-1	5.4	6.3		16	1.38	0.64	1.46	6.99
SW553H9590-1	6.3	7.2		5	0.17	1.9	0.79	3.186
SW553H9590-1	7.2	8.1		5	0.15	0.14	0.4	1.146
SW553H9590-1	8.1	9		22	0.22	0.83	0.97	2.993
SW553H9590-1	9	9.9		17	0.15	0.87	1.01	2.713
SW553H9590-1	9.9	10.8		10	0.04	0.25	0.34	0.947
SW553H9590-1	10.8	11.7		8	0.03	0.19	0.34	0.81
SW553H9590-1	11.7	12.6		20	0.14	0.99	2.23	4.083
SW553H9590-1	12.6	13.5		20	0.15	0.95	1.97	3.82
SW553H9590-1	13.5	14.4		86	2.16	3.94	11.57	24.394
SW553H9590-1	14.4	15.3		89	2.51	4.68	12.8	27.52
SW553H9590-1	15.3	16.2		5	0.04	0.09	0.55	0.888

HOLE_ID	FROM_DEPTH	TO_DEPTH	Au	Ag	Cu_Pct	Pb_Pct	Zn_Pct	ZnEq_Pct
SW553H9590-1	16.2	17.1		0	0.05	0.1	0.61	0.865
SW553H9590-1	17.1	18		8	0.19	0.63	1.45	2.844
SW553H9590-1	18	18.9		6	0.17	0.53	1.16	2.348
SW553H9590-1	0	0.9		19	0.71	0.43	0.99	4.195
SW553H9590-2	0.9	1.8		17	3.64	0.27	0.86	13.54
SW553H9590-2	1.8	2.7		27	3.14	0.48	2.55	14.019
SW553H9590-2	2.7	3.6		25	4.09	0.42	2.32	16.82
SW553H9590-2	3.6	4.5		20	2.83	0.3	1.62	11.729
SW553H9590-2	4.5	5.4		20	2.91	0.28	1.66	12.015
SW553H9590-2	5.4	6.3		34	1.98	1.23	8.79	17.281
SW553H9590-2	6.3	7.2		26	0.9	1.89	2.22	7.541
SW553H9590-2	7.2	8.1		33	3.48	1.21	7.72	21.118
SW553H9590-2	8.1	9		41	3.49	1.21	7.73	21.361
SW553H9590-2	9	9.9		26	3.15	0.55	3.54	15.08
SW553H9590-2	9.9	10.8		20	1.88	0.47	4.82	11.947
SW553H9590-2	10.8	11.7		77	5.28	2.46	7.8	29.363
SW553H9590-2	11.7	12.6		102	6.5	2.99	7.54	34.231
SW553H9590-2	12.6	13.5		32	2	1.2	10.67	19.15
SW553H9590-2	13.5	14.4		24	1.66	1.13	10.52	17.615
SW553H9590-2	14.4	15.3		25	0.98	1.94	7.06	12.665
SW553H9590-2	15.3	16.2		19	0.53	1.76	5.05	8.858
SW553H9590-2	16.2	17.1		11	0.21	0.43	0.9	2.255
SW553H9590-2	17.1	18		12	0.29	0.7	1.55	3.437
SW553H9590-2	18	18.9		9	0.09	0.29	0.64	1.423
SW553H9590-2	18.9	19.8		10	0.1	0.3	0.64	1.49
SW553H9590-2	19.8	20.7		21	0.31	1.03	4.57	7.045
SW553H9590-2	20.7	21.6		20	0.26	0.97	4.34	6.571
SW553H9590-2	0	0.9		27	3.41	0.48	3.1	15.46
SW553H9590-3	0.9	1.8		22	1.23	0.85	3.21	8.584
SW553H9590-3	1.8	2.7		19	0.48	0.89	13.41	16.27
SW553H9590-3	2.7	3.6		8	0.26	0.76	8.28	10.022
SW553H9590-3	3.6	4.5		8	0.23	0.8	5.7	7.379
SW553H9590-3	4.5	5.4		15	0.19	2.22	6.06	9.06
SW553H9590-3	5.4	6.3		6	0.2	1.17	2.18	4.043
SW553H9590-3	6.3	7.2		2	0.06	0.14	2.24	2.614
SW553H9590-3	7.2	8.1		0	0.06	0.22	0.79	1.186
SW553H9590-3	8.1	9		0	0.05	0.12	1.08	1.353
SW553H9590-3	9	9.9		4	0.03	0.09	0.75	1.03
SW553H9590-3	9.9	10.8		4	0.02	0.2	0.78	1.126
SW553H9590-3	10.8	11.7		10	0.07	0.92	2.08	3.389
SW553H9590-3	11.7	12.6		64	0.51	10.14	24.72	37.129
SW553H9590-3	12.6	13.5		39	2.58	6.48	14.75	30.071
SW553H9590-3	13.5	14.4		43	1.15	5.48	12.5	22.302

HOLE_ID	FROM_DEPTH	TO_DEPTH	Au	Ag	Cu_Pct	Pb_Pct	Zn_Pct	ZnEq_Pct
SW553H9590-3	14.4	15.3		10	0.93	0.91	2.89	7.028
SW553H9590-3	15.3	16.2		66	9.86	0.84	1.62	36.564
SW553H9590-3	16.2	17.1		66	3.77	0.83	1.46	16.298
SW553H9590-3	17.1	18		25	5.24	0.19	1.27	19.358
SW553H9590-3	18	18.9		41	10.11	0.25	1.24	35.853
SW553H9590-3	18.9	19.8		12	2.44	0.07	0.48	8.895
SW553H9590-3	19.8	20.7		33	8.74	0.14	1.16	30.953
SW553H9590-3	20.7	21.6		53	14.45	0.2	1.65	50.84
SW553H9590-3	0	0.9		23	0.39	1.36	5.76	8.846
SW553H9590-4	0.2	0.7		21	1.74	1.25	8.83	16.222
SW553H9590-4	0.7	1.2		40	0.5	4.21	8.5	14.939
SW553H9590-4	1.2	1.7		17	0.09	0.79	1.32	2.753
SW553H9590-4	1.7	2.1		36	1.97	1.36	7.72	16.345
SW553H9590-4	2.1	2.6		54	1.04	1.96	18.52	25.066
SW553H9590-4	2.6	3.1		91	1.98	6.28	15.01	29.471
SW553H9590-4	3.1	3.6		98	0.88	8.43	13.62	26.561
SW553H9590-4	0	0.2		13	0.57	0.24	5.96	8.382
SW553H9600-1	0.9	1.8		11	0.22	0.3	1.69	2.961
SW553H9600-1	1.8	2.7		9	0.03	0.18	1.22	1.706
SW553H9600-1	2.7	3.6		9	0.02	0.18	1.15	1.603
SW553H9600-1	3.6	4.5		62	2.04	3.24	7.93	19.128
SW553H9600-1	4.5	5.4		19	1.97	0.29	1.11	8.347
SW553H9600-1	5.4	6.3		22	2.43	0.22	1.38	10.147
SW553H9600-1	6.3	6.42		20	1.09	0.19	0.99	5.258
SW553H9600-1	0	0.9		12	0.15	0.14	1.39	2.311
SW553H9600-2	0.9	1.8		27	2.61	0.56	10.21	20.002
SW553H9600-2	1.8	2.7		45	2.03	1.04	4.81	13.57
SW553H9600-2	2.7	3.6		37	2.17	0.63	3.5	12.153
SW553H9600-2	3.6	4.5		22	0.66	0.63	3.07	6.365
SW553H9600-2	4.5	5.4		30	0.46	1.72	5.29	9.106
SW553H9600-2	5.4	6.3		61	1.4	2.92	14.24	23.013
SW553H9600-2	6.3	7.2		27	3.94	0.31	1.65	15.606
SW553H9600-2	7.2	8.1		36	3.31	0.82	3.67	16.231
SW553H9600-2	8.1	9		29	2.32	0.67	1.43	10.414
SW553H9600-2	9	9.9		26	1.08	0.79	1.05	5.975
SW553H9600-2	9.9	10.8		33	8.74	0.35	1.12	31.102
SW553H9600-2	10.8	11.7		34	3.52	0.57	2.3	15.279
SW553H9600-2	11.7	12.6		16	1.53	0.26	1.06	6.743
SW553H9600-2	0	0.9		17	0.15	0.36	1.03	2.274
SW553H9600-3	9	9.9		19	0.2	0.41	1	2.504
SW553H9600-3	9.9	10.8		11	0.04	0.14	0.31	0.843
SW553H9600-3	10.8	11.7		12	0.07	0.28	0.74	1.523
SW553H9600-3	11.7	12.6		6	0.02	0.15	0.4	0.751

HOLE_ID	FROM_DEPTH	TO_DEPTH	Au	Ag	Cu_Pct	Pb_Pct	Zn_Pct	ZnEq_Pct
SW553H9600-3	12.6	13.5		8	0.02	0.15	0.41	0.811
SW553H9600-3	13.5	14.4		77	0.06	1.23	1.24	4.47
SW553H9600-3	14.4	15.3		286	0.12	4.64	5.6	17.322
SW553H9600-3	15.3	16.2		32	0.05	0.82	1.1	2.803
SW553H9600-3	16.2	17.1		27	0.05	0.71	0.96	2.439
SW553H9600-3	17.1	18		305	0.12	4.31	11.5	23.4
SW553H9600-3	18	18.9		113	0.18	2.01	14.65	19.878
SW553H9600-3	18.9	19.8		78	0.61	4.3	20.68	28.513
SW553H9600-3	19.8	20.7		39	1.65	2.61	4.79	13.559
SW553H9600-3	20.7	21.6		11	0.5	0.69	1.38	3.926
SW553H9600-3	21.6	22.5		19	0.26	0.79	1.87	3.914
SW553H9600-3	22.5	23.4		16	0.25	0.57	1.7	3.438
SW553H9600-3	0	0.72		79	0.5	2.3	3.87	9.565
SW553H9600-3	8.62	9		25	0.21	0.7	1.02	2
SW553H9605-1	0.9	1.8		28	3.8	0.36	1.8	15.364
SW553H9605-1	1.8	2.7		27	3.66	0.24	2.41	15.379
SW553H9605-1	2.7	3.6		31	3.83	0.3	2.34	16.024
SW553H9605-1	3.6	4.5		25	1.44	0.29	2.19	7.828
SW553H9605-1	4.5	5.4		29	1.36	0.36	2.62	8.157
SW553H9605-1	0	0.9		9	0.18	0.86	4.94	6.533
SW553H9605-2	0.9	1.8		55	4.9	1.11	5.42	23.964
SW553H9605-2	1.8	2.7		65	0.95	4.09	15.85	24.291
SW553H9605-2	2.7	3.6		59	0.89	4.01	15.02	23.041
SW553H9605-2	3.6	4.5		3	0.02	0.08	1.09	1.303
SW553H9605-2	4.5	5.4		3	0.01	0.1	1.11	1.308
SW553H9605-2	5.4	6.3		2	0.03	0.03	0.69	0.866
SW553H9605-2	6.3	7.2		2	0.03	0.08	0.95	1.171
SW553H9605-2	7.2	8.1		19	1.84	0.49	3.34	10.328
SW553H9605-2	8.1	9		40	3.07	0.96	7.73	19.725
SW553H9605-2	9	9.9		22	3.06	0.29	1.19	12.099
SW553H9605-2	9.9	10.8		23	0.44	0.28	2.62	4.899
SW553H9605-2	10.8	11.7		16	2.36	0.1	1.25	9.528
SW553H9605-2	11.7	12.6		14	2.21	0.12	1.14	8.891
SW553H9605-2	12.6	13.03		10	1.31	0.13	5.86	10.55
SW553H9605-2	0	0.9		49	4.97	1.17	5.47	24.149
SW553H9605-3	14.4	15.3		26	0.14	4.13	7.19	12.019
SW553H9605-3	15.3	16.2		26	0.15	3.51	6.81	11.114
SW553H9605-3	16.2	17.1		103	3.99	2.76	8.44	26.666
SW553H9605-3	17.1	18		101	3.91	2.82	8.24	26.206
SW553H9605-3	18	18.9		97	9.19	1.46	4.9	38.966
SW553H9605-3	18.9	19.8		99	9.24	1.37	5.39	39.59
SW553H9605-3	19.8	20.7		32	0.82	3.59	9.7	16.437
SW553H9605-3	20.7	21.6		26	0.8	2.97	9.59	15.553

HOLE_ID	FROM_DEPTH	TO_DEPTH	Au	Ag	Cu_Pct	Pb_Pct	Zn_Pct	ZnEq_Pct
SW553H9605-3	13.65	14.4		11	0.13	0.32	0.65	1
SW553H9605-3	21.6	25						
SW690F9910-1	1.8	3.6		17	0.14	0.5	2.04	3.377
SW690F9910-1	3.6	5.4		17	0.15	0.49	2.23	3.591
SW690F9910-1	5.4	7.2		17	0.15	0.6	4.07	5.53
SW690F9910-1	7.2	9		28	0.21	0.87	4.2	6.376
SW690F9910-1	0	1.8		15	0.14	0.47	1.53	2.79
SW690F9910-2	1.8	3.6		214	1.26	3.61	36.2	48.957
SW690F9910-2	3.6	5.4		143	3.07	5.49	11.2	29.847
SW690F9910-2	5.4	7.2		151	2.28	6.17	12.1	28.952
SW690F9910-2	0	1.8		218	0.27	3.8	36.2	45.961
SW690F9910-3	1.8	3.6		36	1.11	1.01	2.81	8.282
SW690F9910-3	3.6	5.4		12	0.4	0.35	2.59	4.525
SW690F9910-3	5.4	5.52		13	0.5	0.25	1.77	3.97
SW690F9910-3	0	1.8		44	1.41	1.2	1.6	8.433
SW690F9910-4	1.8	3.6		9	0.54	0.08	0.52	2.599
SW690F9910-4	3.6	5.4		24	1.38	0.2	1.09	6.424
SW690F9910-4	0	1.8		11	0.46	0.11	3.47	5.362
TH034	244.5	245		7	0.11	0.47	6	6.961
TH034	245	245.4		2	0.02	0.01	0.77	0.895
TH034	245.4	246	0.06	13	0.14	1.33	6.16	8.147
TH034	246	246.8	0.02	9	0.22	0.51	2.99	4.401
TH034	246.8	247	0.01	241	6.31	3.99	13.1	43.5395
TH034	247	248	0.02	123	4.8	6.3	14.9	39.486
TH034	248	249	0.81	178	4.1	7.2	15.8	40.3005
TH034	249	250	0.01	113	1.07	8.1	12.8	26.4465
TH034	250	250.1	0.02	30	1.26	0.07	6.52	11.492
TH037	352.6	353		23	0.81	0.01	4.45	7.707
TH037	353	353.7		26	0.74	0.01	4.81	7.911
TH037	353.7	354		35	0.52	3.38	4.61	10.243
TH037	354	355		17	0.33	1.3	3.85	6.534
TH037	355	356		8	0.34	0.08	0.85	2.244
TH037	356	357		2	0.11	0.03	0.88	1.32
TH037	357	357.2		0	0.04	0.04	0.35	0.518
TH037	357.2	357.4		18	0.61	0.09	4.31	6.854
TH039	399	399.2		0	0.01	0.01	0.35	0.392
TH039	399.2	400		59	2.14	1.48	4.64	14.509
TH039	400	400.7		44	1.97	1.03	6.68	15.208
TH039	400.7	401		4	1.26	0.01	0.31	4.577
TH039	401	401.5		4	0.35	0.01	0.05	1.314
TH040	526	527		25	0.15	1.22	1.72	3.938
TH040	527	528		67	0.14	1.32	2.65	5.975
TH040	528	528.4		206	0.19	1.75	2.7	10.052

HOLE_ID	FROM_DEPTH	TO_DEPTH	Au	Ag	Cu_Pct	Pb_Pct	Zn_Pct	ZnEq_Pct
TH040	528.4	529		66	0.13	0.91	1.64	4.538
TH040	529	530		44	0.09	0.38	1.14	2.879
TH040	530	531		16	0.04	0.2	0.33	1.042
TH040	531	532		7	0.01	0.12	0.18	0.496
TH040	532	533		10	0.04	0.22	0.25	0.83
TH040	533	534		70	0.41	2.12	4.42	9.431
TH040	534	535		23	0.09	0.66	1.28	2.746
TH040	535	536		33	0.12	0.51	1.36	3.04
TH040	536	537		44	0.1	0.62	1.12	3.108
TH040	537	538		56	0.09	0.6	1.28	3.517
TH040	538	539		149	0.22	0.89	1.63	6.882
TH043A	403.7	404	0.44	82	1.73	1.17	1.9	10.734
TH043A	404	404.4	2.42	99	7.82	1.2	2.7	32.182
TH043A	404.4	405	0.66	197	0.46	6.85	20.5	33.141
TH043A	405	405.4	0.09	33	0.14	1.95	7.8	10.8465
TH043A	405.4	405.7	0.75	176	8.15	6.28	8.7	45.6845
TH043A	405.7	406	0.29	52	1.77	1.07	5.6	13.7185
TH043A	406	407	0.1	18	0.88	0.2	3.6	7.139
TH087A	396.9	397	0.31	61	0.98	2.93	8.4	15.8115
TH087A	397	397.4	0.65	99	3.26	5.31	11.1	29.1445
TH087A	397.4	398	0.03	2	0.12	0.02	0.07	0.5355
TH087A	398	398.6	0.04	5	0.26	0.23	0.59	1.782
TH087A	398.6	398.9	3.59	85	3.69	0.94	2.12	17.4475
TH087A	398.9	399		16	0.35	0.26	0.15	1.939
TH087A	399	400	0.07	6	0.08	0.22	0.1	0.7155
TH087A	400	400.3	0.17	13	0.33	0.09	0.12	1.6235
TH087A	400.3	400.6	0.83	181	0.99	4.37	9.8	21.5665
TH087A	400.6	401	0.21	21	0.97	0.56	2.43	6.6705
TH087A	401	401.2	0.04	11	0.06	0.46	0.55	1.439
TH087A	401.2	402	1.04	160	1.13	7.93	20.6	35.518
TH087A	402	403	0.59	106	0.8	6.16	13.3	24.1635
TH087A	403	404	0.36	69	1.13	3.68	8.5	17.284
TH087A	404	405	1	207	5.44	8.01	21	51.386
TH087A	405	405.8	0.57	141	0.59	7.58	32.9	45.2225
TH134A	505	506	0.01	0	0.22	0.02	2.69	3.4345
TH134A	506	506.8	0.04	2	0.54	0.17	1.5	3.487
TH134A	506.8	507	0.47	4	0.01	0.12	2.51	2.7745
TH134A	507	508	0.09	11	0.9	0.78	4	7.9515
TH134A	508	508.5	0.09	26	0.93	2.03	6.4	11.9505
TH134A	508.5	509	0.02	7	0.19	0.27	1.9	2.946
TH134A	509	509.6	0.02	10	0.6	0.38	1.98	4.553
TH134D	551.2	552	0.19	15	3.38	0.34	1.62	13.4645
TH134D	552.7	553	0.09	25	2.43	1	9.35	18.8985

HOLE_ID	FROM_DEPTH	TO_DEPTH	Au	Ag	Cu_Pct	Pb_Pct	Zn_Pct	ZnEq_Pct
TH134D	553	553.3	0.03	14	0.15	1.27	3.8	5.7895
TH134D	553.3	554.3	0.03	16	0.13	1.85	5.4	7.8955
TH134D	554.3	554.5	0.03	6	1.66	0.51	0.8	6.8885
TH134D	552	552.7						
TH134E	526	527	0.08	9	1.67	0.01	0.1	5.849
TH134E	527	528.02	0.08	6	0.93	0.02	0.08	3.321
TH134E	528.02	529.46	0.01	4	0.18	0.03	0.41	1.1315
TH134E	529.46	530	0.11	29	0.53	0.4	0.36	3.1995
TH134E	530	531.03	0.25	36	3.44	0.39	3.69	16.3055
TH134E	531.03	531.32	1.12	49	3.64	0.93	2.79	16.92
TH134E	531.32	532	0.14	59	1.9	1.63	5.39	14.609
TH134E	532	532.84	0.12	92	1.19	7.13	17	29.65
TH134E	532.84	533.54	0.02	9	0.48	0.44	3.06	5.266
TH136	507	507.7		3	0.74	0.03	0.31	2.854
TH136	507.7	508		2	0.69	0.01	0.1	2.436
TH136	508	508.9		5	1	0.02	0.21	3.653
TH136	508.9	509		1	0.21	0.02	0.11	0.846
TH136	509	509.2		0	0.02	0.01	0.07	0.145
TH136	509.2	510		8	0.23	0.08	0.24	1.271
TH136	510	511		2	0.48	0.01	0.12	1.763
TH136	511	511.2		2	0.64	0.01	0.13	2.301
TH136	511.2	512	0.11	12	0.79	1.24	2.88	6.9085
TH136	512	512.5	0.23	73	1	3.24	10	18.0525
TH136	512.5	513	0.06	18	0.08	1.7	6.17	8.417
TH136	506	507		2	0.16	0.03	0.05	0.655
TH136	504.77	506						
TH136A	522	522.2	0.15	8	3.29	0.04	0.73	11.8305
TH136A	522.2	523	0.07	7	1.21	0.58	1.24	5.9335
TH136A	523	524	0.09	7	0.18	1.4	3.04	5.0735
TH136A	524	525	0.03	2	0.12	0.28	0.86	1.5595
TH136A	525	526	0.03	3	0.04	0.29	0.79	1.2595
TH136A	526	527	0.04	4	0.06	0.29	0.59	1.151
TH136A	527	528	0.09	16	0.22	1.45	3.06	5.4955
TH136A	528	529	0.14	36	0.16	4.13	6.91	12.062
TH136A	529	530	0.03	5	0.21	0.37	0.88	2.0325
TH136A	530	531	0.1	20	0.42	1.9	6.01	9.611
TH136A	531	532	0.12	19	0.56	1.72	6.05	9.927
TH136A	532	532.4	0.06	6	0.18	0.56	3.49	4.741
TH136A	532.4	533	0.04	3	0.06	0.57	1.57	2.358
TH136A	533	534	0.02	6	0.27	0.41	0.59	2.001
TH136A	534	534.8	0.18	57	1.07	1.04	1.42	7.321
TH136A	534.8	535	0.14	43	1.23	2.05	10.9	17.886
TH136A	535	536	0.22	59	1.35	5.22	16.4	27.039

HOLE_ID	FROM_DEPTH	TO_DEPTH	Au	Ag	Cu_Pct	Pb_Pct	Zn_Pct	ZnEq_Pct
TH136A	536	537	0.26	56	4.34	4.45	13.4	33.14
TH136A	537	538	0.32	56	4.54	3.14	8.5	27.724
TH136A	538	538.5	0.22	55	3.21	4.38	14.9	30.821
TH237	393	394	0.18	14	1.18	0.11	5.18	9.532
TH237	394	395	0.1	18	0.5	0.26	1.52	3.859
TH237	395	396	0.85	285	1.51	9.7	39.4	60.2805
TH237	396	397	0.76	181	0.7	11.9	32	49.583
TH237	397	398	0.76	203	0.55	8.85	22.8	37.693
TH237	398	398.5	0.61	195	1.57	6.3	15.23	30.9865
TH397	162.9	163.1	0.64	215	5.52	6.32	13.8	43.111
TH397	163.1	164.2	0.04	4	0.07	0.07	0.03	0.426
TH403	522	523	9	13	0.71	0.04	0.22	3.374
TH403	523	523.5	7	16	0.73	0.09	0.24	3.48
TH403	523.5	524.1	5	32	3.85	0.38	1.98	16.077
TH403	524.1	524.6	1	108	0.56	7.06	17.8	28.752
TH403	524.6	525	1	39	0.81	3.84	10.7	17.854
TH403	525	525.5		60	0.74	4.81	15.7	23.971
TH403	525.5	526.3		23	0.44	1.22	3.06	6.185
TH403	526.3	526.7	1	74	3.56	3.13	7.46	23.925
TH403	526.7	527.2		13	0.19	0.23	0.23	1.389
TH403	527.2	528	1	40	2.14	1.04	3.78	12.828
TH403	528	529.2	1	27	2.98	0.38	1.19	12.091
TH403	529.2	529.9		6	0.15	0.08	0.45	1.167
TH408	404.6	405	0.22	153	4.28	5.2	15.2	37.84
TH408	406	406.1	0.2	26	5.6	0.87	2.29	22.213
TH408	406.1	406.3	0.28	153	0.34	7.7	23.8	35.691
TH408	406.3	406.6	0.97	5	0.25	0.43	1.73	3.1155
TH408	406.6	408	0.11	4	0.05	0.39	1.57	2.1915
TH408	408	409.3	0.09	15	0.04	0.33	0.3	1.1085
TH408	405	406						
TH408A	463.5	464.3	0.68	196	0.83	12.7	26.2	45.303
TH408A	464.3	465.3	0.59	124	1.63	10.3	25.1	42.8785
TH408A	465.3	465.6	0.13	28	0.75	0.99	1.2	5.2725
TH408A	465.6	466.6	0.01	1	0.04	0.03	0.03	0.2145
TH408A	462.31	462.8	0.45	52	13.8	0.61	2.59	50
TH408A	462.8	463.5						
TH409	644.5	645.5	0.03	4	0.71	0.06	1.79	4.2885
TH409	645.5	646.5	0.02	4	0.22	0.17	1.32	2.3
TH409	646.5	647.5	0.03	8	0.13	0.69	0.85	2.1015
TH409	647.5	648.5	0.04	8	0.54	0.46	0.77	3.168
TH409	648.5	649.5	0.05	12	0.38	0.39	2.12	4.0275
TH409A	596.7	598	0.03	4	0.13	0.11	0.05	0.6795
TH409A	598	598.3	0.56	96	1.64	3.48	9.45	20.422

HOLE_ID	FROM_DEPTH	TO_DEPTH	Au	Ag	Cu_Pct	Pb_Pct	Zn_Pct	ZnEq_Pct
TH409A	598.3	598.6	0.53	60	5	2.3	7.67	27.7665
TH410	476	477	0.04	7	0.16	0.41	1.44	2.514
TH410	477	478	0.09	12	0.47	0.64	1.32	3.7515
TH410	478	479	0.09	22	1.14	0.8	6.48	11.5165
TH410	479	480	0.08	15	0.3	0.87	5.24	7.392
TH410	480	481	0.12	16	0.56	0.59	3.44	6.225
TH410	481	481.5	0.29	62	0.49	4.71	20	27.4205
TH410A	404.4	404.7	0.12	24	0.78	2.85	6.09	11.835
TH410A	403	404.4	0.03	6	0.06	0.79	0.95	2.0105
TH411	453	453.3	0.11	27	0.17	0.91	0.09	2.1505
TH411	453.3	454.1	0.02	2	0.09	0.03	0.01	0.385
TH411	454.1	455.5	0.02	6	0.57	0.02	0.05	2.1
TH411	455.5	456.7	0.02	3	0.13	0.01	0.03	0.544
TH411	456.7	457.7	0.14	4	0.74	0.02	0.19	2.757
TH411	457.7	458.9	0.25	30	5.6	1.08	2.46	22.6745
TH411	458.9	460	0.06	11	1.09	0.3	1.87	6.015
TH411	460	461	0.03	12	0.34	2.4	4.95	8.5335
TH411	461	462	0.04	14	0.68	2.41	8.28	13.045
TH411	462	463	0.13	16	0.51	1.72	10.2	13.8375
TH411	463	464	0.04	17	0.6	0.61	8.4	11.356
TH411	464	465	0.04	26	0.59	1.5	5.05	8.999
TH411	465	466	0.01	63	0.21	1.82	3.53	7.4365
TH411	466	467	0.33	25	0.07	0.16	0.57	1.5865
TH411	467	468	0.01	1	0.05	0.03	0.44	0.6575
TH411	468	469.5	0.04	4	0.49	0.07	0.7	2.482
TH411	469.5	470	0.26	92	9.6	2.4	20.1	56.253
TH411	470	471	0.48	40	2.72	1.09	7.44	18.421
TH411	471	472.1	0.26	19	1.77	0.14	5.02	11.475
TH411	472.1	472.6	0.41	100	4.55	1.27	4.06	22.7385
TH411	472.6	473.6	0.08	14	0.37	0.3	0.71	2.555
TH411	473.6	474.8	0.07	15	0.73	1.22	5.35	9.2355
TH411	474.8	475.5	0.04	8	0.22	0.2	0.43	1.538
TH411	475.5	476.5	0.14	9	0.31	0.28	1.34	2.847
TH411A	426.9	427.8	1.02	200	3.17	9.4	30.2	54.172
TH411A	427.8	429	0.95	132	6.86	2.7	7.44	35.8555
TH411A	429	430	0.79	200	11.1	4.77	8.88	54.8425
TH411A	426.4	426.9	0.48	44	1.45	2.17	3.47	11.332
TH411A	423.93	426.4						
TH496	353	354	0.9	370	1.18	15.9	30	57.499
TH496	354.1	354.43	0.01	0	0.0103	0.0077	0.0325	0.07392
TH496	355	355.5	0.01	2	0.116	0.005	0.0412	0.479
TH496	355.5	355.62						
TH496	354	354.1						

HOLE_ID	FROM_DEPTH	TO_DEPTH	Au	Ag	Cu_Pct	Pb_Pct	Zn_Pct	ZnEq_Pct
TH496	354.43	355						
TH496A	384	385	0.01	1	0.0188	0.0013	0.0325	0.12121
TH496A	385	385.56	0.01	1	0.0084	0.0015	0.014	0.06857
TH496A	385.56	386.17	0.09	36	0.48	1.81	3.64	7.7575
TH496A	386.17	386.47	0.04	20	0.228	0.137	1.21	2.5877
TH497	423.3	423.9	0.38	26	5.59	0.52	1.68	21.264
TH497	423.9	424.9	0.24	37	1.41	3.66	10	18.884
TH497	424.9	425.9	0.08	23	0.28	2.86	11.7	15.777
TH497	425.9	426.5	0.08	29	0.28	2.74	10	14.119
TH497	426.5	427.2	0.73	27	2.93	1.39	4.36	15.9915
TH497	427.2	428.4	0.86	132	5.75	3.61	11.4	36.967
TH497	428.4	429.1	0.03	13	0.17	0.38	1.21	2.4395
TH498	507.2	507.5	0.6	15	3.45	0.05	0.97	12.805
TH498	507.5	507.8	0.1	14	0.29	0.14	2.9	4.338
TH498	507.8	508.7	0.05	28	0.49	1.19	3.94	7.3305
TH498	509.1	509.3	0.06	23	0.37	1.07	3.42	6.182
TH498	509.3	509.7	0.32	66	1.68	1.56	5.24	13.854
TH498	508.7	509.1						
TH499	597.7	598.4	0.04	9	1.3	0.03	0.14	4.684
TH499	598.4	598.9	0.12	20	1.88	0.15	0.29	7.135
TH499	598.9	600.2	0.08	13	1.9	0.06	0.34	6.993
TH499	600.2	601	0.1	46	0.95	2.93	9.15	16.077
TH499	601	601.8	0.04	50	1.14	3.49	9.39	17.545
TH499	601.8	602.9	0.01	7	0.13	0.33	1.61	2.5115
TH504	460.8	461.5	0.02	10	0.17	1.11	2.24	4.051
TH504	461.5	462.4	0.18	79	1.26	2.17	6.58	14.675
TH504	462.4	463	0.36	110	1.34	4.75	8.8	20.265
TH504	463	464	0.36	109	1.75	6.96	18.3	33.082
TH504	464	464.3	0.32	68	1.99	4.23	5.83	17.92
TH504	464.3	465	0.02	2	0.07	0.03	0.07	0.379
TH504	466	466.5	0.01	3	0.09	0.03	0.1	0.4995
TH504	466.5	467	0.31	92	0.94	3.24	10.6	18.9335
TH504	467	468	0.36	103	1.77	5.54	14.2	27.62
TH504	468	468.7	0.51	105	5.77	4.27	7.43	32.9645
TH504	465	466						
TH521	585.6	586.6	0.11	15	1.88	0.06	1.12	7.7585
TH521	586.6	587	0.67	23	1.33	0.23	0.99	6.1945
TH521	587	588	0.1	14	0.7	0.61	1.88	5.094
TH521	588	588.8	0.08	23	0.63	1.15	3.96	7.653
TH521	588.8	590.3	0.31	147	3.14	6.12	23.3	42.8605
TH521	590.3	590.8	0.16	27	1.73	0.57	2.08	8.985
TH521	590.8	591	0.01	2	0.07	0.06	0.2	0.5355
TH522	607.98	609.12	0.06	17	2.68	0.16	1.02	10.436

HOLE_ID	FROM_DEPTH	TO_DEPTH	Au	Ag	Cu_Pct	Pb_Pct	Zn_Pct	ZnEq_Pct
TH522	609.12	609.53	0.09	14	2.74	0.1	1.84	11.3265
TH522	609.53	610.13	0.44	76	14.7	1.34	7.1	58.738
TH522	610.13	611.19	0.38	127	9.66	5.01	16.7	56.281
TH522	611.19	611.69	0.15	65	1.03	3.28	9.82	17.8035
TH522	611.69	611.9	0.35	106	3.56	5.45	15.1	34.4205
TH522	611.9	612.9	0.03	15	0.43	0.86	6.04	8.6095
TH522	612.9	613.33	0.04	13	0.44	1.27	2.85	5.772
TH522B	561.52	562.67	0.05	2	0.13	0.01	0.02	0.5105
TH522B	562.67	563.63	0.12	7	0.86	0.02	0.18	3.217
TH522B	563.63	564	0.07	6	0.37	0.02	0.24	1.6325
TH522B	564	564.4	0.08	13	0.7	0.08	0.69	3.401
TH522B	564.4	565.54	0.42	29	7.61	0.05	1.14	27.044
TH522B	565.54	566.54	0.38	1	5.25	0.42	1.8	19.547
TH522B	566.54	567.14	0.38	68	6.79	0.84	5.95	30.832
TH522B	567.14	568.14	0.16	89	0.83	4.86	10.9	20.246
TH522B	568.14	569.38	0.23	103	0.64	6.69	17.3	28.0195
TH522B	569.38	570.38	0.07	13	0.45	0.88	2.06	4.6655
TH522B	570.38	570.91	0.13	1	1.5	2.93	8.4	16.0185
TH522B	570.91	571.9	0.14	22	0.73	0.57	2.65	6.129
TH522B	571.9	572.9	0.12	12	0.58	0.44	0.65	3.266
TH522B	572.9	573.9	0.12	31	1.69	1.39	6.19	13.799
TH522B	573.9	574.29	0.11	31	0.92	1.65	7.72	13.0215
TH522B	560.74	561.52	0.03	2	0.06	0.01	0.03	0
TH522C	564.32	565.08	0.1	11	2.16	0.01	0.25	7.667
TH522C	565.08	565.95	0.36	29	6.96	0.2	2.54	26.431
TH522C	565.95	567.12	0.09	29	0.77	0.36	2.83	6.4245
TH522C	567.12	568.1	0.14	21	1.8	0.43	2.28	9.139
TH522C	568.1	569.1	0.4	82	2.82	1.95	7.58	20.711
TH522C	569.1	570.1	0.12	39	1.13	1.12	9.12	14.838
TH522C	570.1	571.1	0.13	39	1.3	1.29	6.12	12.5525
TH522C	571.1	571.58	0.26	61	1.56	2.91	13.1	22.405
W1957SI20	29.5	30.6	0.52	20	4.92	0.07	0.82	17.645
W1957SI20	30.6	31.5	0.32	19	4.65	0.12	0.58	16.524
W1957SI20	31.5	32.5	0.17	6	0.43	0.13	0.9	2.5945
W1957SI20	32.5	33.5	0.04	9	0.54	0.26	1.01	3.253
W1957SI20	33.5	34.5	0.4	85	5.07	1.66	6.13	26.5
W1957SI20	34.5	35.5	0.14	17	0.96	0.24	3.18	6.996
W1957SI20	35.5	36.6	0.21	39	1.62	0.68	13.9	20.8435
W1957SI20	36.6	38	0.4	66	4.94	0.78	11.2	29.874
W1957SI20	38	39	0.54	132	5.33	1.68	7.59	30.018
W1957SI20	39	40	0.32	35	5.28	0.32	1.31	19.913
W1957SI20	40	41	0.42	37	8.57	0.2	1.71	31.117
W1957SI20	41	42	0.28	66	1.41	4.69	10.3	20.838

HOLE_ID	FROM_DEPTH	TO_DEPTH	Au	Ag	Cu_Pct	Pb_Pct	Zn_Pct	ZnEq_Pct
W1957SI20	42	43	0.09	33	0.34	0.68	4.82	7.3835
W1957SI20	43	44	0.46	210	2.62	2.05	11.4	27.164
W1957SI20	44	45	0.23	69	2	3.94	8.28	20.1625
W1957SI20	45	46	0.42	106	2.1	5.07	9.75	23.914
W1957SI20	46	47.1	0.62	169	1.86	8.08	21.4	39.066
W1957SI20	47.1	48.2	0.5	289	0.68	14.7	23	45.724
W1957SI20	48.2	49.7	0.86	46	3.07	2.07	5.99	19.177
W1957SI20	49.7	51.5	0.31	39	1.45	2.62	8	16.1335
W1957SI20	51.5	53	0.3	100	1.73	6.92	26.1	40.552
W1957SI20	28.6	29.5	0.06	30	0.98	3.62	7.08	14.325
W1957SWD25	24.9	26.4	0.74	11	1.21	0.05	0.29	4.64
W1957SWD25	26.4	27.3	0.2	16	4.3	0.03	0.35	14.977
W1957SWD25	27.3	28.3	0.08	10	1.54	0.02	0.14	5.494
W1957SWD25	28.3	29	0.16	14	2.66	0.05	0.53	9.711
W1957SWD25	29	30.5	0.85	32	2.97	0.86	4.55	15.9675
W1957SWD25	30.5	31.2	0.22	49	2.59	1.06	6.09	16.827
W1957SWD25	31.2	32	0.14	42	2.16	1.38	10.3	19.727
W1957SWD25	32	32.8	0.24	54	2	2.65	10.6	20.947
W1957SWD25	32.8	34.1	0.07	19	1.02	1.4	5.07	10.1745
W1957SWD25	24.1	24.9	0.1	9	1.22	0.02	0.15	4.424
W1959SI25	21.4	22.5	0.17	70	0.84	1.75	16.9	23.0055
W1959SI25	22.5	23.4	0.2	11	1.8	0.07	1.06	7.348
W1959SI25	23.4	24.4	0.16	53	3.26	0.84	3.58	16.427
W1959SI25	24.4	25.5	0.14	20	0.19	0.94	3.82	5.8
W1959SI25	25.5	26.6	0.07	11	0.19	0.27	1.46	2.6085
W1959SI25	26.6	27.7	0.13	11	0.08	0.16	0.7	1.3895
W1959SI25	27.7	28.8	0.05	6	0.09	0.1	0.46	0.9995
W1959SI25	28.8	30	0.2	47	3.19	1.7	7.57	20.812
W1959SI25	30	31	0.28	52	1.38	2.22	17.7	25.566
W1959SI25	31	32	0.12	45	0.58	2.49	11.4	16.686
W1959SI25	32	33	0.16	25	1.28	0.81	7.09	12.676
W1959SI25	33	34	0.28	94	4.46	2.11	6.12	25.101
W1959SI25	34	35	0.3	83	6.53	1.2	9.5	34.219
W1959SI25	35	36	0.14	20	1.41	0.24	1.09	6.466
W1959SI25	36	37	0.21	28	1.64	0.53	9.66	16.2595
W1959SI25	37	38	0.12	23	1.24	0.57	5.7	10.886
W1959SI25	38	39	0.25	33	1.87	0.59	18.8	26.3395
W1959SI25	39	40.3	0.14	24	1.48	1.22	1.61	8.199
W1959SI25	40.3	41.5	0.28	34	0.3	2.17	5.6	9.407
W1959SI25	41.5	42.8	0.23	94	0.7	7.9	11	22.7815
W1959SI25	42.8	43.9	1.16	340	2.32	5.23	37.8	58.721
W1959SI25	43.9	44.9	0.3	153	2.82	7.23	26	45.653
W1959SI25	20.7	21.4	0.04	1	0.67	0.01	0.09	2.337

HOLE_ID	FROM_DEPTH	TO_DEPTH	Au	Ag	Cu_Pct	Pb_Pct	Zn_Pct	ZnEq_Pct
W1959SW0	17.7	18.7	0.03	5	0.48	0.04	0.19	1.9365
W1959SW0	18.7	20	0.07	15	1.45	0.15	1.72	7.0185
W1959SW0	20	21.3	0.11	12	1.77	0.07	1.1	7.3095
W1959SW0	21.3	22.2	0.04	18	0.22	0.44	3.21	4.784
W1959SW0	22.2	23.4	0.46	82	11	1.38	4.65	44.265
W1959SW0	23.4	24.6	0.27	61	2.75	1.64	10.7	22.7895
W1959SW0	24.6	25.7	0.35	29	1.92	1.67	7.91	16.4915
W1959SW0	25.7	26.5	0.25	64	2.16	3.41	12.6	24.4095
W1959SW0	26.5	27.4	0.26	8	0.15	0.38	2.25	3.3
W1959SW0	27.4	28.8	0.04	5	0.18	0.15	0.96	1.816
W1959SW0	28.8	30	0.24	45	1.96	1.12	14.4	23.013
W1959SW0	30	31.1	0.14	33	1.13	1.64	8.179999	14.217
W1959SW0	17.2	17.7	0.05	8	1.23	0.01	0.07	4.3405
W1959SWD60	25.5	26.5	0.01	2	0.04	0.01	0.01	0.2015
W1959SWD60	26.5	27.6		1	0.91	0.06	0.05	3.132
W1959SWD60	27.6	29.9	0.14	9	1.61	0.03	0.28	5.852
W1959SWD60	29.9	31	0.1	28	1.12	0.77	9.77	14.864
W1959SWD60	31	32	0.6	80	3.17	2.5	12.3	27.041
W1959SWD60	32	33	0.13	38	1.44	1.95	6.75	14.2135
W1959SWD60	33	34	0.1	24	0.3	2.89	4.38	8.576
W1959SWD60	34	35	0.06	11	0.15	0.6	0.48	1.793
W1959SWD60	24.76	25.5	0.02	3	0.05	0.01	0.01	0
W1961SD43	17.2	18.2	0.06	8	1.99	0.04	0.2	7.006
W1961SD43	18.2	18.8	0.13	22	1.8	0.31	11.9	18.6755
W1961SD43	18.8	20.1	0.18	35	1.97	1.22	8.639999	17.123
W1961SD43	20.1	21.4	0.2	58	2.32	1.56	13.3	23.82
W1961SD43	21.4	22.2	0.15	23	1.26	0.34	2.04	7.0865
W1961SD43	22.2	22.9	0.11	20	1.89	0.25	2.09	9.0575
W1961SD43	22.9	23.8	0.12	32	1.26	2.41	6.75	13.883
W1961SD43	23.8	25.2	0.36	107	3.78	7.83	20.1	42.314
W1961SD43	25.2	26.2	0.17	8	0.28	0.29	2.23	3.6235
W1961SD43	26.2	26.9	0.02	1	0.04	0.03	0.08	0.265
W1961SD43	26.9	27.7	0.09	70	0.05	1.36	1.82	4.9635
W1961SI35	18.6	19.6	0.17	29	2.57	0.66	3.91	13.7185
W1961SI35	19.6	20.6	0.08	14	3.24	0.07	0.71	11.819
W1961SI35	20.6	21.9	0.26	30	6.21	0.24	2.41	23.882
W1961SI35	21.9	23.2	0.05	5	0.61	0.09	0.42	2.6415
W1961SI35	23.2	24.2	0.13	6	0.14	0.72	1.14	2.4065
W1961SI35	24.2	25.2	0.04	6	0.26	0.2	0.98	2.17
W1961SI35	25.2	26.2	0.02	5	0.06	0.11	0.59	1.013
W1961SI35	26.2	27.2		7	0.06	0.26	0.56	1.167
W1961SI35	27.2	28.2	0.01	5	0.06	0.13	0.38	0.8205
W1961SI35	28.2	29.2	0.02	6	0.05	0.12	0.26	0.684

HOLE_ID	FROM_DEPTH	TO_DEPTH	Au	Ag	Cu_Pct	Pb_Pct	Zn_Pct	ZnEq_Pct
W1961SI35	29.2	30.2	0.2	14	0.12	0.5	1.14	2.346
W1961SI35	30.2	31.3	0.15	41	0.56	2.52	7.69	12.8385
W1961SI35	31.3	32.2	0.07	33	0.46	2	3.43	7.5765
W1961SI35	32.2	33	0.04	16	0.44	0.34	0.72	2.88
W1961SI35	33	34	0.14	43	1.62	0.71	10	17.067
W1961SI35	34	35.1	0.12	34	0.62	3.12	5.24	10.95
W1961SI35	35.1	36	0.06	17	0.24	1.79	3.04	5.871
W1961SI35	36	37	0.03	5	0.14	0.24	0.55	1.3545
W1961SI35	37	38	0.02	6	0.11	0.22	0.31	1.022
W1961SI35	38	39	0.1	110	0.71	3.67	2.61	11.011
W1961SI35	18	18.6	0.02	6	0.52	0.02	0.06	1.945
W1963SD19	15.5	16.5	0.03	4	0.05	0.08	0.22	0.5585
W1963SD19	16.5	17.4	0.2	43	2.03	1.29	9.17	18.115
W1963SD19	17.4	18.5		4	0.25	0.01	0.09	1.024
W1963SD19	14.5	15.5	0.07	29	0.96	1.2	3.56	8.5365
W1963SI25	19.5	20.5	0.02	11	0.27	0.17	0.77	2.09
W1963SI25	20.5	21.5		4	0.08	0.14	0.34	0.83
W1963SI25	21.5	22.6	0.06	41	0.61	2.69	12.8	18.262
W1963SI25	22.6	23.6	0.02	9	0.32	0.14	0.86	2.268
W1963SI25	23.6	25	0.05	37	0.38	1.9	7.03	10.9215
W1963SI25	25	26	0.03	12	0.15	0.58	1.32	2.6385
W1963SI25	26	27	0.04	45	0.27	1.18	2.41	5.49
W1963SI25	27	28	0.01	12	0.05	0.22	0.85	1.5135
W1963SI25	18.7	19.5	0.14	18	1.83	0.12	0.29	6.894
W1965SD19	17.3	18.1	0.31	73	1.36	1.18	3.93	11.3205
W1965SD19	18.1	19.1	0.22	170	0.85	8.95	23.1	38.221
W1965SD19	19.1	20.2	0.3	109	0.95	5.44	12.1	22.871
W1965SD47	22.8	24.1	0.38	125	0.86	7.43	25.2	37.869
W1965SD47	24.1	25.2	0.03	13	0.48	0.68	2.05	4.5725
W1965SI30	22.2	23.1	0.36	38	1.63	0.51	2.3	9.106
W1965SI30	23.1	24.3	0.12	48	0.72	2.69	3.92	9.923
W1967SD17	18.25	19	0.02	4	0.37	0.02	0.09	1.43
W1967SD17	19	20	0.07	7	0.61	0.06	0.23	2.4755
W1967SD17	20	20.8	0.16	14	1.96	0.12	3.82	10.754
W1967SD17	20.8	21.9	0.22	61	0.84	2.21	6.51	12.807
W1967SD17	21.9	23	0.07	19	0.34	1.42	5.26	8.1385
W1967SD17	23	23.7	0.06	26	0.21	1.5	4.18	6.876
W1967SD17	17	18.25	0.09	6	0.77	0.01	0.08	2.7845
W1967SI18	22	23.05	0.03	6	0.06	0.18	0.16	0.6715
W1967SI18	23.05	23.85	0.24	109	0.72	6.71	11	22.152
W1969SD36	23.5	24.4	0.06	9	1.19	0.12	0.42	4.683
W1969SD36	24.4	25.5	0.18	37	1.82	1.43	2.7	10.927
W1969SI36	27	28	0.04	5	2.38	0.01	0.3	8.29

HOLE_ID	FROM_DEPTH	TO_DEPTH	Au	Ag	Cu_Pct	Pb_Pct	Zn_Pct	ZnEq_Pct
W1969SI36	28	29.15	0.16	27	2.47	0.44	3.15	12.38
W1971SD20	22.4	24	0.12	48	0.48	2.28	3.52	8.362
W1971SD20	24	24.6	0.08	16	1	0.83	2.58	7.031
W1975SWD08	43.3	44.4	0.14	9	2.19	0.03	2.87	10.356
W1975SWD08	44.4	45.5	0.02	8	0.26	0.45	1.67	3.134
W1975SWD08	45.5	46.6	0.4	95	4.68	3.72	13.9	35.087
W1975SWD08	46.6	47.7	0.38	88	4.26	4.18	15.4	35.439
W1975SWD08	47.7	48.31	1.39	10	1.1	0.26	1.45	5.6335
W1975SWD08	43.27	43.3	0.01	2	0.05	0.03	0.09	0
W1977SWD21	36.6	37.6	0.04	7	0.61	0.07	0.76	3.013
W1977SWD21	37.6	38.6	0.07	9	0.62	0.17	1.35	3.7775
W1977SWD21	38.6	39.4	0.07	11	0.71	0.18	0.67	3.4535
W1977SWD21	39.4	40.1	0.11	10	0.82	0.17	1.56	4.6745
W1977SWD21	40.1	41.1	0.97	20	4.64	0.19	2.89	18.9215
W1977SWD21	41.1	42.2	0.23	27	2.74	0.53	1.41	11.6155
W1977SWD21	42.2	43.2	0.42	121	0.29	10	22.5	35.503
W1977SWD21	43.2	44.2	0.45	161	2.76	8.18	19.7	40.2175
W1977SWD21	44.2	45.35	0.5	160	2.32	7.29	24.9	43.142
W1977SWD21	45.35	46	0.06	30	0.49	1.25	3.48	6.975
W1977SWD45	36.7	38	0.01	6	0.24	0.48	0.37	1.7445
W1977SWD45	38	38.5	0.03	8	0.37	0.27	8.309999	9.975499
W1977SWD45	38.5	39.5	0.03	6	0.19	0.37	1.37	2.4815
W1977SWD45	39.5	40.5	0.93	20	1.16	0.23	0.74	5.3215
W1977SWD45	40.5	41.5	0.26	29	0.75	1.29	3.48	7.854
W1977SWD45	41.5	42.5	0.23	33	1.02	1.11	5.83	11.0315
W1977SWD45	42.5	43.6	0.31	51	0.75	2.08	9.17	14.8075
W1977SWD45	43.6	44.8	0.05	7	0.18	0.21	0.55	1.5105
W1977SWD45	44.8	46.1	0.21	16	0.95	0.83	2.25	6.5425
W1977SWD45	46.1	47.1	0.46	91	3.92	3.9	16.2	34.944
W1977SWD45	47.1	48.4	0.58	95	1.31	4.3	19.9	30.497
W1977SWD45	48.4	49.1	0.16	37	1.07	1.18	10.5	16.026
W1977SWD45	49.1	49.9	0.23	88	1.88	1.96	9.46	19.6395
W1977SWD45	49.9	50.7	0.18	32	1.38	0.7	2.29	8.283
W1977SWD45	50.7	51.7	0.21	30	3.46	0.57	4.61	17.3015
W1977SWD57	45.4	46.3	0.12	8	1.29	0.02	0.14	4.621
W1977SWD57	46.3	47	0.4	103	2.02	1.22	3.9	14.259
W1977SWD57	47	47.3	0.04	17	0.76	0.28	0.91	4.097
W1977SWD57	47.3	48.3	0.01	11	0.49	0.21	2.61	4.6915
W1977SWD57	48.3	49.3	0.01	6	0.12	0.19	1.25	1.9675
W1977SWD57	49.3	50.3	0.01	6	0.31	0.07	1.11	2.3465
W1977SWD57	50.3	51.3	0.01	5	0.08	0.35	1.45	2.1545
W1977SWD57	51.3	52.3	0.01	5	0.14	0.45	2.6	3.5925
W1977SWD57	52.3	53.3	0.05	15	1.27	0.31	2.31	7.1575

HOLE_ID	FROM_DEPTH	TO_DEPTH	Au	Ag	Cu_Pct	Pb_Pct	Zn_Pct	ZnEq_Pct
W1977SWD57	53.3	54	0.5	30	6.44	0.21	1.32	23.536
W1977SWD57	54	55.3	0.4	65	8.54	0.78	5.08	35.609
W1977SWD57	55.3	56.3	0.86	236	2.88	5.65	11.2	31.732
W1977SWD57	56.3	57.7	0.48	146	3.17	5.89	21.5	40.936
W1977SWD57	57.7	58.9	0.01	7	0.17	0.15	0.57	1.4415
W1977SWD57	58.9	60.1	0.01	6	0.19	0.17	0.67	1.6005
W1977SWD57	60.1	61.3	0.74	14	0.8	0.07	0.25	3.34
W1977SWD57	61.3	62.6	0.66	79	4.12	1.5	6.02	22.974
W1977SWI07	42.8	43.5	0.15	25	0.8	0.38	1.29	4.9045
W1977SWI07	43.5	44.35	0.19	13	0.91	0.3	3.01	6.6175
W1977SWI07	44.35	45.5	2.32	120	7.52	4.14	9.36	41.018
W1977SWI07	45.5	46.5	0.68	157	1.96	6.23	21.3	37.334
W1977SWI07	46.5	47	1.08	25	7.35	0.23	0.97	26.111
W1977SWI07	47	47.7	0.01	7	0.25	0.07	0.52	1.5835
W1977SWI07	47.7	48.5	0.09	11	0.6	0.15	2.37	4.7645
W1977SWI07	48.5	49.5	0.01	1	0.24	0.01	0.06	0.8865
W1979SD14	29.7	30.2	0.01	9	0.29	0.41	0.83	2.3815
W1979SD14	30.2	31.2	0.5	103	5.46	3.18	11	34.48
W1979SD14	31.2	31.9	0.36	29	4.3	0.29	0.56	15.754
W1979SD14	31.9	33.35	0.01	7	0.22	0.22	1.1	2.1995
W1979SD14	29.21	29.7	0.22	29	1.51	1.01	5.32	11
W1979SD45	34.5	35.5	0.11	25	1.34	1.11	8.059999	14.1115
W1979SD45	35.5	36.5	0.16	17	0.62	0.19	0.32	2.97
W1979SD45	36.5	37.6	0.28	44	2.02	2.66	8.25	18.424
W1979SD45	37.6	38.6	0.3	89	0.67	4.11	22.8	30.95
W1979SD45	38.6	39.6	0.38	83	3.59	2.92	18.7	35.269
W1979SD62	39.4	40.3	0.26	17	4.39	0.11	0.63	15.654
W1979SD62	40.3	41.5	0.22	12	1.1	0.22	0.33	4.469
W1979SD62	41.5	42.5	0.05	4	0.61	0.05	0.17	2.3305
W1979SD62	42.5	43.6	0.02	3	0.29	0.11	0.67	1.802
W1979SD62	43.6	44.7	0.05	22	0.19	2.01	4.07	7.0585
W1979SD62	44.7	45.8	0.36	99	1.29	7.12	18	31.158
W1979SD62	45.8	46.9	0.09	24	0.61	1.35	1.22	5.0525
W1979SD62	46.9	47.9	0.98	87	7.45	2.82	3.29	32.637
W1979SD62	47.9	48.9	0.34	44	2.07	1.24	12.1	21.164
W1979SD62	48.9	49.9	0.18	79	0.44	3.36	24.4	30.86
W1979SD62	49.9	50.8	0.22	52	6.51	0.84	3.88	27.43
W1979SD62	50.8	51.8	0.06	6	0.59	0.09	0.32	2.501
W1979SD62	51.8	52.7	0.02	4	0.48	0.14	0.61	2.421
W1979SI22	35.5	36.5	0.05	1	0.3	0.08	2	3.0895
W1979SI22	36.5	37.4	0.05	13	0.68	0.38	2.87	5.7835
W1979SI22	37.4	38.3	0.53	117	3.96	2.91	19	37.6385
W1979SI22	38.3	40.3						

HOLE_ID	FROM_DEPTH	TO_DEPTH	Au	Ag	Cu_Pct	Pb_Pct	Zn_Pct	ZnEq_Pct
W1979SI52	69.8	71	0.12	14	0.34	0.51	1.79	3.727
W1979SI52	71	72	0.21	41	0.72	1.46	6.09	10.8155
W1979SI52	72	73	0.17	51	1.31	1.83	7.63	14.8835
W1979SI52	73	74	0.11	33	1.96	0.61	2.95	10.7975
W1979SI52	74	75	0.09	3	0.93	0.07	1.33	4.5415
W1979SI52	75	76	0.11	7	1.16	0.19	0.6	4.7795
W1979SI52	76	77	0.12	12	1.14	0.31	4.51	8.857
W1979SI52	77	78.1	0.14	20	1.1	0.51	3.8	8.396
W1979SI52	78.1	79.1	0.29	27	2.68	0.72	3.38	13.5615
W1979SI52	79.1	80.3	0.71	101	1.97	3.96	11.5	24.1255
W1981SD15	31.4	32.4	0.22	58	2.81	1.83	7.73	20.111
W1981SD15	32.4	33.4	0.01	5	0.08	0.32	0.8	1.4775
W1981SD15	31.09	31.4	0.1	11	0.35	0.4	1.32	3
W1981SD15	33.4	35.13						
W1981SD67	43.01	44.2	0.08	8	0.68	0.05	0.28	2.773
W1981SD67	44.2	45	0.1	8	1.46	0.02	0.2	5.241
W1981SD67	45	45.9	0.03	4	0.59	0.02	0.06	2.1265
W1981SD67	45.9	46.8	0.34	29	2.33	0.45	0.35	9.186
W1981SD67	46.8	47.7	0.24	14	2.22	0.23	0.64	8.535
W1981SD67	47.7	48.4	0.01	4	0.46	0.1	1.33	3.0385
W1981SD67	48.4	49.4	0.01	7	0.23	0.76	2.39	4.0085
W1981SD67	49.4	50.4	0.01	4	0.34	0.17	0.94	2.3155
W1981SD67	50.4	51.5	0.08	30	0.8	4.57	12.4	19.907
W1981SD67	51.5	52.5	0.12	9	1.56	0.29	1.09	6.73
W1981SD67	52.5	54.1	0.16	10	1.59	0.13	0.44	6.062
W1981SD67	54.1	55.2	0.02	2	0.31	0.14	0.12	1.32
W1981SD67	55.2	56.3	0.18	30	0.75	1.02	2.63	6.782
W1981SD67	56.3	57.5	0.02	3	0.33	0.07	0.3	1.528
W1981SD67	57.5	58.2	0.22	53	1.15	1.58	5.09	11.643
W1981SD67	58.2	59.4	0.16	9	1.5	0.19	0.35	5.704
W1981SD67	59.4	60.3	0.09	5	0.93	0.06	0.49	3.7425
W1983SD54	36.9	37.6	0.1	7	1.14	0.02	0.22	4.18
W1983SD54	37.6	38.5	0.18	13	1.82	0.06	0.31	6.704
W1983SD54	38.5	39.5	0.25	56	2.25	0.97	4.1	13.8105
W1983SD54	39.5	40.6	0.48	73	4.61	1.89	4.34	23.103
W1983SD54	40.6	41.3	0.01	9	0.85	0.13	0.21	3.3575
W1983SD54	41.3	42.2	0.01	9	0.58	0.12	0.41	2.6575
W1983SD54	42.2	43.1	0.2	57	2.45	1.48	4.68	15.532
W1983SD54	43.1	44.1	0.3	90	2.93	2.95	9.11	23.699
W1983SD54	44.1	44.5	0.35	72	6.24	1.33	4.87	28.4765
W1983SD54	44.5	45.3	0.12	25	1.32	0.51	4.4	9.846
W1983SD54	45.3	46.2	0.03	7	0.3	0.16	0.35	1.6605
W1983SI15	35.8	36.9	0.6	26	4.79	0.27	0.91	17.64

HOLE_ID	FROM_DEPTH	TO_DEPTH	Au	Ag	Cu_Pct	Pb_Pct	Zn_Pct	ZnEq_Pct
W1983SI15	36.9	38	0.28	46	0.59	0.97	2.54	6.524
W1983SI15	38	39.1	0.28	30	2.82	0.51	1.05	11.579
W1983SI52	65.9	66.9	0.09	44	0.57	3.5	9.98	16.1155
W1983SI52	66.9	67.9	0.13	28	0.47	2.07	4.87	8.9905
W1983SI52	67.9	68.9	0.02	9	0.15	0.42	1.05	2.149
W1983SI52	68.9	69.9	0.03	9	0.22	0.4	3.42	4.7325
W1983SI52	69.9	70.9	0.3	50	9.18	0.78	2.94	35.201
W1983SI52	70.9	71.8	0.78	175	1.95	4.05	18.4	32.894
W1983SI52	71.8	72.6	0.8	94	2.92	1.63	4.95	18.443
W1983SI52	72.6	73.6	0.64	150	2.55	2.84	11.9	26.653
W1985SD25	28.05	28.77	0.12	29	8.54	0.01	0.5	29.422
W1985SD25	28.77	29.77	0.01	5	0.53	0.01	0.04	1.9235
W1985SD25	29.77	30.33	0.18	21	0.93	0.14	0.14	3.869
W1985SD25	30.33	31.04	0.01	3	0.07	0.01	0.01	0.3255
W1985SD25	31.04	32.1	0.36	73	2.53	2.16	5.1	17.236
W1985SD25	32.1	32.85	0.15	29	0.72	2.41	8.7	13.9775
W1985SD25	32.85	33.6	0.11	42	0.58	2.72	6.54	11.9575
W1985SD75	68.24	69.44	0.08	11	0.58	0.19	0.59	2.954
W1985SD75	69.44	70.44	0.03	11	0.17	0.24	1.66	2.7135
W1985SD75	70.44	71.4	0.02	5	0.3	0.33	1.59	3.003
W1985SD75	71.4	72.15	0.16	26	1.09	1.28	4.31	9.717
W1985SD75	72.15	73.15	0.03	1	0.22	0.06	0.33	1.1365
W1985SD75	73.15	74.15	0.02	3	0.32	0.03	0.11	1.269
W1985SI39	41.8	42.8	0.13	43	0.09	1.34	0.98	3.5645
W1985SI39	42.8	43.8	0.01	5	0.05	0.21	0.28	0.7595
W1985SI39	43.8	44.8	0.23	22	1.7	0.33	6.12	12.5885
W1985SI39	44.8	45.8	0.46	68	1.95	1.47	4.77	14.251
W1985SI39	45.8	46.8	0.36	91	1.36	2.27	9.809999	18.634
W1985SI39	46.8	47.66	0.4	25	7.52	0.21	0.8	26.45
W1985SI39	47.66	48.86	0.04	8	0.33	0.12	1.3	2.699
W1985SI39	41.2	41.8	0.15	33	0.11	1.11	0.75	2.9445
W1987SD61	46.55	47.55	0.36	15	1.03	0.16	0.69	4.626
W1987SD61	47.55	48.55	0.4	62	1.39	0.94	1.71	8.713
W1987SD61	48.55	49.7	0.05	9	0.28	0.15	1.12	2.4065
W1987SD61	49.7	51	0.03	9	0.1	0.31	2.29	3.1255
W1987SD61	51	52	0.01	4	0.11	0.12	0.44	1.0115
W1987SD61	52	53	0.11	40	1.52	3.31	9.889999	18.8905
W1987SI10	29.3	30.3	0.16	17	1.89	0.26	1.75	8.654
W1987SI10	30.3	31.1	0.4	55	3.59	1.43	5.22	19.749
W1987SI10	31.1	31.75	0.1	34	0.64	1.7	3.63	8.127
W1989SD34	30.3	31.2	0.09	17	0.4	0.16	0.36	2.2535
W1989SD34	31.2	31.7	0.16	14	1.62	0.06	0.21	5.968
W1989SD34	31.7	32.5	0.26	71	1.14	1.87	7.63	14.863

HOLE_ID	FROM_DEPTH	TO_DEPTH	Au	Ag	Cu_Pct	Pb_Pct	Zn_Pct	ZnEq_Pct
W1989SD34	32.5	33.3	0.24	23	1.01	0.88	6.69	11.402
W1989SD67	54.6	55.5	0.12	11	0.79	0.28	0.35	3.49
W1989SD67	55.5	56.5	0.14	10	0.54	0.51	0.98	3.478
W1989SD67	56.5	57.5	0.03	4	0.1	0.06	0.4	0.8855
W1989SD67	57.5	58.5	0.03	6	0.08	0.11	0.84	1.3545
W1989SD67	58.5	59.3	0.07	8	0.11	0.14	1.43	2.1225
W1989SD67	59.3	60.3	0.12	5	0.23	0.05	0.14	1.075
W1989SD67	60.3	61.3	0.08	4	0.54	0.02	0.21	2.114
W1989SD67	61.3	62.3	0.08	6	0.57	0.04	0.34	2.411
W1989SD67	62.3	63.3	0.01	3	0.08	0.02	0.48	0.8375
W1989SD67	63.3	64.3	0.01	5	0.18	0.27	1.11	2.0725
W1989SD67	64.3	65.2	0.04	10	0.24	0.26	0.71	1.988
W1989SI32	33.5	34.4	0.38	4	1.36	0.05	0.22	4.872
W1989SI32	34.4	35.5	0.68	310	2.13	7.61	22.6	44.262
W1989SI32	35.5	36.5	0.92	282	5.3	6.83	29.6	60.333