



ASX RELEASE

30 APRIL 2018

STRATEGIC LOAN TO BAUXITE DEVELOPER

HIGHLIGHTS

- Strategic loan secures exclusivity over Wagina bauxite project in the Solomon Islands
- Metallica to conduct detailed due diligence ahead of a potential transaction
- Advanced, low capex asset fits identified criteria for growth projects to meet stated goal of increasing production towards 5 to 7 million tonnes of bauxite per annum
- Commencing production at the Urquhart Bauxite project near Weipa remains the prime focus for the Company

Metallica Minerals Limited ([ASX:MLM](#)) (Metallica, or the Company) is pleased to advise that it has entered into a secured loan agreement with South West Pacific Bauxite (HK) Ltd (SWPB), 75% owner of the advanced Wagina bauxite project (Wagina or the Project) in the Solomon Islands.

In exchange for providing the loan, Metallica has been granted an option to carry out exclusive due diligence on Wagina with a view to ultimately completing a transaction involving the Project. Under the agreement, exclusivity extends for the period the loan is outstanding.

Details of the loan are as follows:

Term	Detail
Borrower	South West Pacific Bauxite (HK) Ltd
Amount	AUD 120,000
Term	12 months
Interest Rate	15% per annum
Security	Shares in South West Pacific Bauxite (HK) Ltd

Whilst also progressing its Urquhart Bauxite Project on Queensland's Cape York Peninsula towards production, Metallica has been canvassing growth options that will enable it to increase its production profile towards the previously stated target of 5-7 million tonnes per annum of bauxite, over 3 to 5 years.

The Company's initial assessment of Wagina suggests that the Project meets its criteria as an advanced long-life, low-cost asset that has the potential to deliver significant long term value for shareholders.

Metallica Managing Director, Mr Simon Slesarewich said:

“After an extensive and disciplined search in Australia and overseas, we are excited to have identified the Wagina bauxite project as an asset that is potentially the right fit for the Company. This Project has the ability to significantly extend our current Reserve life and lift the production profile beyond what Urquhart will deliver when it comes online.

“Similar to Urquhart, Wagina has the potential to be developed at a relatively low capital cost and in a manner that could deliver outstanding returns.

“We have been selective with growth opportunities and we intend to be thorough in our due diligence on Wagina as the Solomon Islands is a new jurisdiction for the Company. We look forward to commencing this process and expect to announce the results later this year.”

BACKGROUND

The Wagina bauxite project was discovered by CRA (now Rio Tinto) in 1968, with extensive exploration and detailed assessment undertaken thereafter. SWPB, which owns 75% of the Project, has completed significant internal studies on a simple development scenario, under which bauxite would be mined at or near surface, transported to a barge-loading facility and then transhipped in sheltered deep water to large ocean-going vessels approximately 2km away (Figure 1).

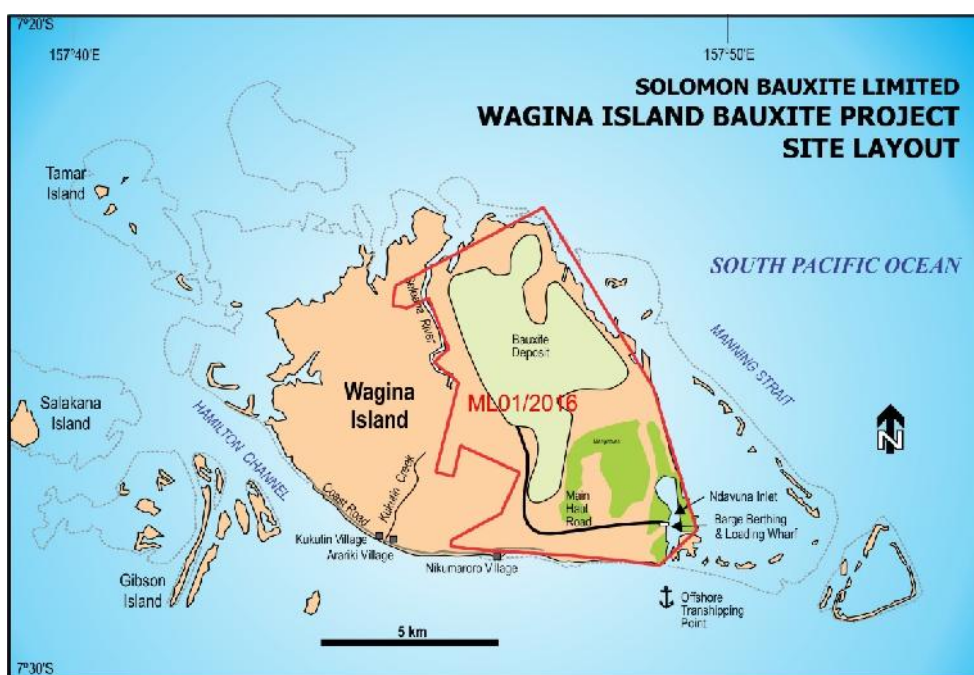


Figure 1 - Conceptual layout of Wagina bauxite project

The studies envisage a mining operation producing 2 to 3 million tonnes of bauxite per annum for more than 10 years. The 30 million tonne bauxite Resource (26.1 Mt Measured, 3.6 Mt Indicated and 0.5 Mt Inferred)¹ is contained within a granted mining lease.

¹ See Table 1 below

Solomon Bauxite Ltd (SBL), a subsidiary of SWPB, has previously entered into a Marketing Agreement with Noble Group (Noble). In return for the rights to market Wagina bauxite, Noble is required to assist in sourcing funding for the Project in accordance with the Marketing Agreement.

Wagina has many similarities, including bauxite quality, to the Direct Shipping Ore (DSO) bauxite operation on Rennell Island (Rennell), also in the Solomon Islands. Rennell commenced exporting bauxite to China in 2014 and in 2017 exported 1.53 million tonnes, receiving up to US\$54.69 per dry tonne delivered (CIF).

The Solomon Islands are attractively located only 10 days shipping to the Chinese market, compared to another emerging global source of bauxite, Guinea in West Africa (approximately 33 days), and has enjoyed peace and stability for more than 15 years, which culminated in the withdrawal of the Regional Assistance Mission to Solomon Islands (RAMSI) last year.

The Solomon Islands Government has identified mining as a key area of economic growth and is supportive of foreign private sector investment and skills transfer in this sector. This strategy is actively supported by the Australian Government through its Aid Investment Plan which has identified enabling economic growth as one of its three key objectives. Metallica has commenced liaising with the Australian High Commission, as well as the Solomon Islands government and other stakeholders, in the capital Honiara.

WAGINA PROJECT

Wagina Island is an island of approximately 78 km² located between Choiseul and Santa Isabel islands in the Choiseul Province of Solomon Islands (Figure 2). The Project is wholly contained on a granted mining lease (ML 01/2016) covering approximately 48 km² on the eastern side of Wagina Island (Figure 1).

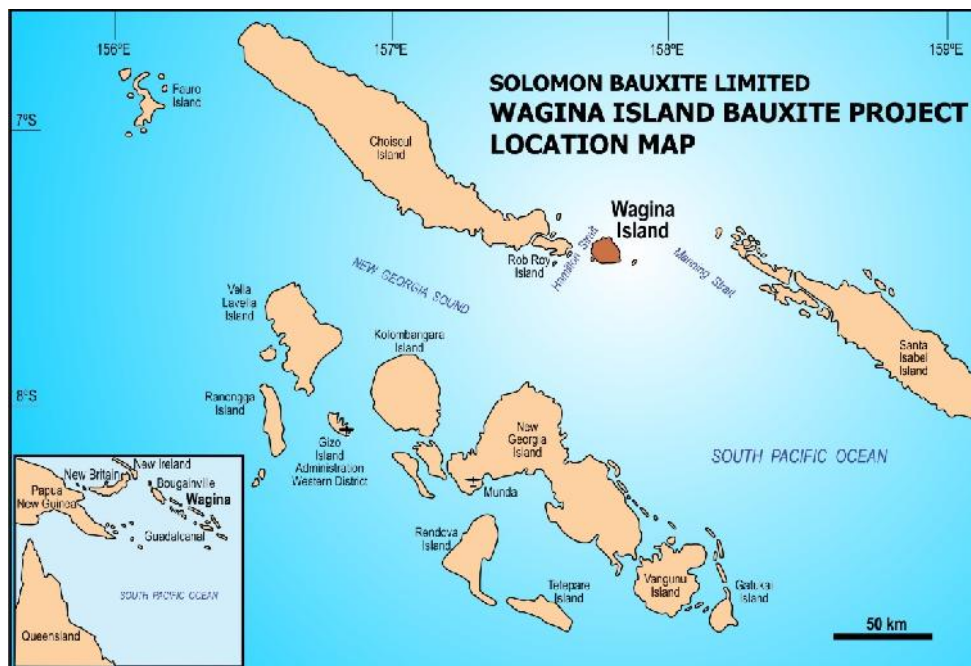


Figure 2 - Location of Wagina Island in the Solomon Islands

The Wagina Island geology is composed of a succession of marine calcareous sediments and raised reef limestone ridges and plateaus. Calcareous sediments, comprised of siltstones and mudstones, form the oldest exposed rocks and occupy much of the western part of the Island. Raised Pleistocene coralline reef limestone overlies the calcareous sediments, predominantly in the southeast, east and northeast regions of the island. Both formations have been deeply weathered, and the resulting laterite forms a mantle over approximately 80% of the island.

Bauxite generally constitutes the upper part of the laterite profile but, in a number of places, particularly over limestone, the total laterite profile is bauxite. The bauxite is a terra rossa type developed mainly over a karst terrain as a result of in-situ weathering of presumed volcanic ash and limestone under high rainfall tropical conditions. Field evidence suggests that the bauxite formed more or less contemporaneously with karst development in the limestone and approximately 90% of the economic grade bauxite has limestone bedrock. The bauxite over calcareous sediments is usually higher in silica and is underlain by a layer of bauxitic clay.

The Wagina Island bauxite deposit was discovered in 1968 by CRA during geological reconnaissance of the then British Solomon Islands Protectorate. Initial scout drilling results were encouraging and, as a result, a mineral resource evaluation program was completed between November 1969 and November 1971. The program included aerial surveys, photo-interpretation, geological mapping, auger drilling, pitting and bauxite profile probing.

Survey control initially consisted of a tape and compass grid, which was surveyed precisely late in the program. A geological mapping program of soils, outcrop, swamp and topographic features was completed along grid lines and combined with photo interpretation to outline swamps and outcrop limits.

Auger drilling was undertaken in two stages. A widely spaced reconnaissance program with holes drilled at 1,000 - 4,000 ft (300 - 1,200 m) centres to outline areas of bauxite; followed by an evaluation drilling program based on a 500 ft (150 m) grid, which in turn was infilled over 90% of the deposit area to 250 ft (75 m) centres. A total of 3,627 auger holes were drilled using a 2 inch (5 cm) diameter screw auger with aluminium extension rods, the majority of auger drill holes did not exceed 9 m with a maximum depth drilled of 41.5 ft (~12.7 m).

Auger drilling was supplemented by probe testing through the bauxite to rock bottom to establish the depth of the bauxite footwall, particularly between widely spaced boreholes.

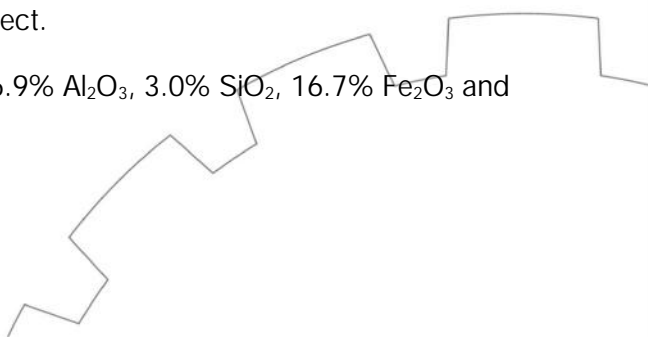
Twenty three pits were sunk to a maximum 3 m to obtain bulk density data, moisture content data and to provide bulk samples for laboratory test work on the bauxite. The pits were sited to provide a density of four pits per square mile (1 pit per 65 ha) in the main areas of bauxite.

The bauxite was observed to be fine grained, homogenous and quite uniform vertically with no apparent layering or pisolitic texture.

In 2013 SWPB acquired a 75% interest in SBL, which in turn holds 100% of the Project.

In 2013 SWPB engaged Breakaway Mining Services Pty Ltd (BMS) to develop a resource model and JORC 2012 compliant Mineral Resource estimate for the Project.

The Mineral Resource estimate for the Project is 30.1Mt at 46.9% Al_2O_3 , 3.0% SiO_2 , 16.7% Fe_2O_3 and 3.4% P_2O_5 as outlined below.



Classification	Tonnes Dry Mt	Total Al ₂ O ₃ %	Total SiO ₂ %	Available ² Al ₂ O ₃ %	Reactive ² SiO ₂ %	Total Fe ₂ O ₃ %	Total P ₂ O ₅ %
Measured	26.1	46.8	3.0	40.4	2.3	16.7	3.5
Indicated	3.6	47.5	2.5	41.8	1.8	16.8	2.6
Inferred	0.5	46.7	3.6	40.3	2.6	16.9	2.7
Total	30.1	46.9	3.0	40.6	2.2	16.7	3.4

Table 1 - Wagina Mineral Resource Estimate (2013)

The 2013 Mineral Resource estimate was completed using the following parameters:

- The resource area extends over a strike length of 7500m from 9180500mN to 9173000mN, with plan widths up to 4,300m from 364000mE to 368300mE and the maximum vertical extent of the interpretation was 9m
 - Drill holes used in the resource estimate comprised 1571 surface auger vertical drill holes for a total of 4,444m of drilling. All holes were drilled by CRA. The resource definition intercepts are tabulated in Appendix B and the drill hole distribution shown in Figure 3.
- Drill hole collars were surveyed in local grid by CRA and the drill hole collar co-ordinates have been digitised from CRA plans.
- Sampling was carried out on geological boundaries with most intervals approximately 1.5m in length unless justified by the geology.
- CRA sample analysis comprised initial validation tests of acid insoluble content were undertaken in a field laboratory in Papua New Guinea. Samples with acid solubility, < 8 %, were composited by hole with the resultant 1,955 samples analysed by x-ray fluorescence (XRF) for major oxides: Al₂O₃, Fe₂O₃, SiO₂ and P₂O₅ at Zinc Corporation laboratory in Broken Hill.
- Samples which returned values above the stated natural cut-off of 42.5% Al₂O₃ were then composited again to form area composite samples of up to 10 holes in a given area. The area composite sample selection criteria included geographical distribution of the drill holes and drill hole sample grades. A total of 303 area composite samples were prepared and analysed by XRF for major oxides (Al₂O₃, Fe₂O₃, SiO₂, P₂O₅, TiO₂, MnO, and CaO) as well as LOI, TAA and quartz at Zinc Corporation Laboratory. A subset of 20 samples were analysed for gibbsite (trihydrate alumina) content at 140 C.
- Check analyses of a selection of drill hole and area composite samples were undertaken at Comalco and AMDEL laboratories. The results indicate that sampling and assaying is of high reliability.
- Wireframes were constructed using drill intercept interpretations based on CRA geology plans.
- Samples within the wireframes were composited per drill hole with up to 10 drill holes having the same composited grade within a given resource area.
- Statistical analysis of the bauxite domain was undertaken on 1572 bauxite drill holes with matching collar coordinates.
- The parent block size of 40m NS x 40m EW x 2m vertical with sub-cells of 5m x 5m x 1 m. The parent block size was selected on the basis of being approximately 50% of the average drill hole

² Low temperature digestion

spacing in the deposit. Block Discretisation was set to 4 by 4 by 2. An oriented "ellipsoid" search was used to select data and was based on parameters taken from the variography. The variography was conducted by independent consultants Mining Plus (MP), using Snowdens Supervisor Software. MP comment was "the Variogram models can be fitted with a high degree of confidence over a range of approximately 2000m".

- Using parameters derived from modeled variograms, Ordinary Kriging (OK) was used to estimate average block grades within the bauxite domain using Maptek Vulcan software for 8 elements - available alumina, reactive silica, total Al₂O₃, total SiO₂, Fe₂O₃, P₂O₅, LOI and TiO₂. No high grade cuts were deemed necessary in the estimation. A single bauxite domain was replicated from the CRA polygonal areas from the CRA plans. Grade interpolation was 43.4% of the resource volume filled in the 1st pass (100m), 55.8% in the 2nd pass (200m) and the remainder in the 3rd pass.
- An Inverse Distance (IVD) check estimate in Maptek Vulcan software was carried out by SWPB.
- A bulk density value of 1.063 t/m³ was applied to the mineralised bauxite.
- The Resource is classified as Measured Mineral Resource within areas of drill spacing (75m x 75m) due to the well documented continuity and predictability of the bauxite mineralisation. Areas with less drilling have been classified as Indicated Mineral Resource. Areas with single drill holes have been classified as Inferred Mineral Resource.

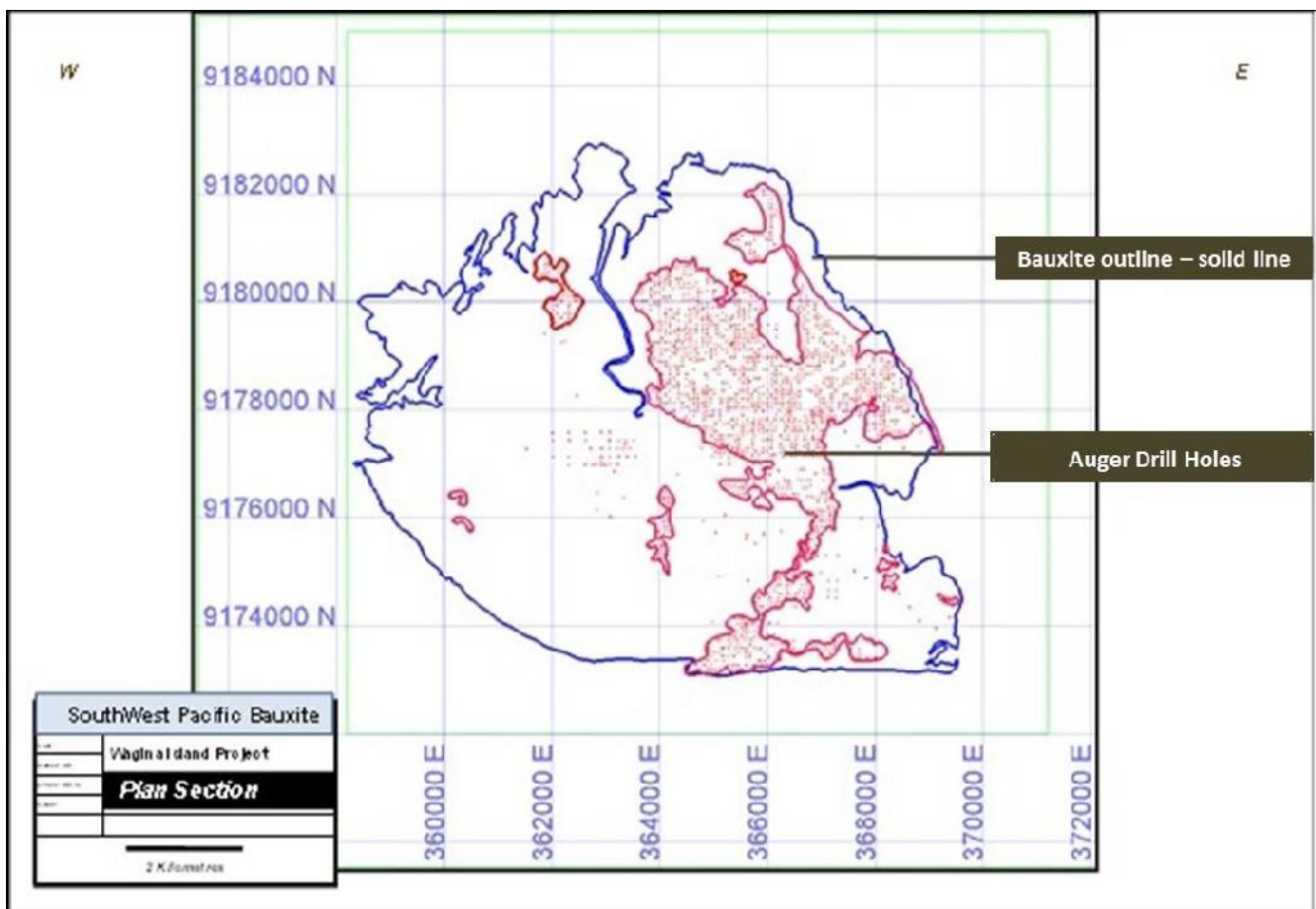


Figure 3 - Wagina Project Drill hole distribution

-ENDS-

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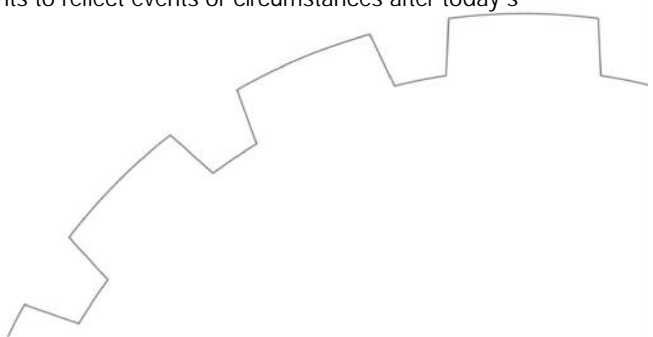
Competent Person's Statement

The information in this report that relates to Exploration Results and Exploration Targets is based on information compiled by Dr Andrew White (a geologist of over 50 years experience), and a Competent Person who is a Fellow of the Australian Institute of Geoscientists, a Consulting Geologist employed by Andrew White and Associates Pty Ltd (AWA) and is a contract consultant to South West Pacific Bauxite Ltd. Dr Andrew White has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Dr Andrew White consents to the inclusion of this information in the form and context in which it appears in this release/report.

The Mineral Resource estimate was undertaken by Mr Geoff Reed, (a geologist of over 20 years experience), who is a Member and Chartered Professional of the Australasian Institute of Mining and Metallurgy and is a Consulting Geologist employed by Breakaway Mining Services Pty Limited. Mr Geoff Reed has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Geoff Reed consents to the inclusion of this information in the form and context in which it appears in this release/report.

Caution regarding Forward Looking Statements

Certain statements made in this announcement contain or comprise certain forward-looking statements. Although Metallica believes that the estimates and expectations reflected in such forward-looking statements are reasonable, no assurance can be given that such expectations will prove to have been correct. Accordingly, results could differ materially from those set out in the forward-looking statements as a result of, among other factors, changes in economic and market conditions, success of business and operating initiatives, changes in the regulatory environment and other government actions, fluctuations in commodity prices and exchange rates and business and operational risk management. Metallica undertakes no obligation to update publically or release any revisions to these forward-looking statements to reflect events or circumstances after today's date or to reflect the occurrence of unanticipated events.



Appendix A - JORC CODE, 2012 EDITION – TABLE 1 DESCRIPTIONS

Section 1 Sampling Techniques and Data

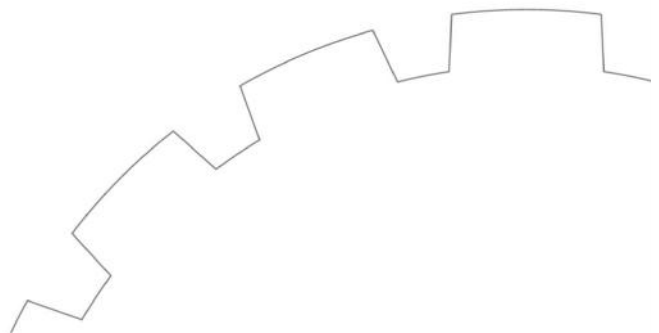
Criteria	JORC Code explanation	Commentary
<i>Sampling techniques</i>	<p><i>Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.</i></p> <p><i>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</i></p> <p><i>Aspects of the determination of mineralisation that are Material to the Public Report.</i></p> <p><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></p>	<p>This announcement covers the potential acquisition by Metallica Minerals (MLM) of the Wagina Bauxite Project from Southwest Pacific Bauxite (SWPB) having been granted an option to carry out exclusive due diligence on Wagina with a view to ultimately completing a transaction involving the Project.</p> <p>In 2013 SWPB completed a JORC 2012 Mineral Resource estimate for the Wagina Island project.</p> <p>Auger drilling and pitting conducted between 1969 – 1971 by CRA (a previous leaseholder) was reviewed and the results form the basis for the resource estimate by SWPB.</p> <p>No new drilling or sampling is included in this announcement.</p> <p>Drilling was carried out with a 2 inch (~5 cm) diameter screw auger with aluminium extension rods. Drilling advanced in 6 in (~15cm) runs with the auger being cleared after each run. The surface organic layer, generally the top one foot (~30 cm), was removed from each hole and augering continued to bedrock or material below bauxite or to a maximum depth of 27 ft (~9 m). A single hole was drilled to 41.5 ft (~12.7 m).</p> <p>The recovered cuttings were laid out on plastic sheets and logged. If no significant compositional change was noted the material was sampled in 5 ft (~1.5 m) intervals. If change was noted the cuttings were divided into samples at the point of change.</p> <p>The whole of each sample was placed in a pre-numbered linen sample bag. Samples were dried on a hotplate, generally over a 24hr period dependant on the moisture content, before being cooled, pulverised using a pestle and mortar and reduced by cone and quartering to approximately 200-250 grams which was retagged with the original sample number. Rejects were returned to the original bag and stored for reference.</p>
<i>Drilling techniques</i>	<p><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></p>	<p>Auger drill holes were used to obtain samples of bauxite for reconnaissance and detailed evaluation of the deposits.</p> <p>A total of 3,627 auger holes were drilled for a total depth of 33,225 ft (~10,127 m). Drilling was carried out with a 2 inch (~5 cm) diameter screw auger with aluminium extension rods, the maximum depth drilled being 27 ft (~9 m). A single hole was drilled to 41.5 ft (~12.7 m). Drilling advanced in 6 in (~15cm) runs.</p> <p>The drill crew consisted of three local labourers with one supervisor. The average drilling rate was 12 m per day per drilling crew.</p>
<i>Drill sample</i>	<p><i>Method of recording and assessing core</i></p>	<p>Details of individual drill hole sample recovery from the auger</p>

Criteria	JORC Code explanation	Commentary
<i>recovery</i>	<p><i>and chip sample recoveries and results assessed.</i></p> <p><i>Measures taken to maximise sample recovery and ensure representative nature of the samples.</i></p> <p><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></p>	<p>drilling was not located by SWPB during their data review for the resource estimate.</p> <p>CRA reports that the auger was cleared after each 6 in (~15 cm) run and states that actual recoveries from the auger drilling were >90%.</p>
<i>Logging</i>	<p><i>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.</i></p> <p><i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</i></p> <p><i>The total length and percentage of the relevant intersections logged.</i></p>	<p>Auger drill holes were field logged by CRA with the data collected including hole number, local grid coordinates, sample number, depth from to, and geology description. The geology description logged the colour, nature and physical properties of the bauxite and footwall geology.</p> <p>Auger drill holes were sampled in 5 ft (~1.5 m) intervals unless i) a compositional change was noted in the logging and then the drill cuttings were divided into samples at the point of change, or ii) the bauxite interval was less than 5 ft (~1.5m).</p>
<i>Sub-sampling techniques and sample preparation</i>	<p><i>If core, whether cut or sawn and whether quarter, half or all core taken.</i></p> <p><i>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</i></p> <p><i>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</i></p> <p><i>Quality control procedures adopted for all sub-sampling stages to maximize representivity of samples.</i></p> <p><i>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.</i></p> <p><i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i></p>	<p>Sampling procedures for the CRA auger drilling were reviewed by SWPB and assessed as accurate for the type of work undertaken.</p> <p>No sub-sampling of material was undertaken at the time of collection. The entire volume of each sample of logged bauxite was collected at the drill site.</p> <p>Samples were dried at camp and then pulverised using a pestle and mortar and reduced by cone and quartering to approximately 200-250 grams which was retagged with the original sample number. Rejects were returned to the original bag and stored for reference. Samples were despatched for analysis to Goroka Laboratory, PNG.</p> <p>At Goroka the samples were prepared for analysis by:</p> <ul style="list-style-type: none"> • drying at 110 C in an electric oven for 24 hrs then cooled; • crushed in an 8 in Van Gelder disc mill to ~100 mesh and then split using a 1/8" riffle splitter to produce an 80 gm original and a duplicate sample and the residue retained; • after each sample the disc mill and riffle splitter were cleaned with compressed air. <p>On the basis of the results from the initial Goroka Laboratory analyses CRA prepared hole composite and area composite samples which were assayed at Zinc Corporation Laboratory in Broken Hill, NSW.</p> <p>These samples were prepared for analysis by:</p> <ul style="list-style-type: none"> • sample weighting according to the hole interval represented by the sample; • the composite sample was then passed through an 80 mesh sieve to break-up any lumps and split using

Criteria	JORC Code explanation	Commentary
<p><i>Quality of assay data and laboratory tests</i></p>	<p><i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i></p> <p><i>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.</i></p> <p><i>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.</i></p>	<p>a 1/8" riffle splitter to produce an 75 gm sample; The balance of the original drill hole samples were retained and stored.</p> <p>Initial sample validation tests were carried out at Goroka Laboratory in Papua New Guinea for acid insoluble (AI) content. The AI test determines the acid insoluble fraction of the bauxite sample and is used as a guide to bauxite quality. Acid Insoluble content was considered a conservative measure of total silica.</p> <p>Samples were prepared by:</p> <ul style="list-style-type: none"> • sulphuric acid digestion of 1 gm of sample to transform the metal salts to sulphates; • the sulphates are dissolved in water and filtered before ammonium nitrate is added to aid the digestion of the sample; • resultant material is then transferred to a filter paper which is heated to drive off any residual moisture; • the filter paper is then ignited to 1050 C for 30 min and the residue weighed to determine the AI percentage. <p>Samples with high acid solubility, defined as an AI less than 8%, were then subjected to further analysis at Zinc Laboratory, Broken Hill, NSW laboratory. Samples that met the criteria acid solubility test were composited on a weighted interval basis by hole (Hole Composites or HC). A total of 1,955 samples were analysed:</p> <ul style="list-style-type: none"> • by XRF for major oxides; Al₂O₃, Fe₂O₃ and P₂O₅; • for Moisture Content by drying 1 gram of sample at 105 C for 4 hrs • for Loss on Ignition (LOI) by heating the residue from the Moisture Content sample to 1000 C for one hour; • for Reactive Silica by determining the quartz content and deducting this from the Total SiO₂ content; • for Total Available Alumina (TAA) by digesting a 10 gram sample with caustic at 180 C in a stainless steel bomb and then using the determined moisture content of the sample to correct to dry weight. <p>CRA subsequently had Zinc Corporation laboratory prepare Area Composites (AC) where up to ten hole composites above a cut-off grade of 42.5% total Al₂O₃ were composited on a weighted interval basis for further analysis. The AC groupings were based on geographical proximity for the outer or isolated deposits and by grade continuity of mineralisation in major continuous deposits where HC's with an approximate range of 2% total alumina were grouped together.</p> <p>A total of 303 area composites were analysed at Zinc Corporation, Broken Hill, NSW laboratory:</p> <ul style="list-style-type: none"> • by XRF for major oxides (Al₂O₃, Fe₂O₃, SiO₂, P₂O₅, TiO₂, MnO, and CaO); • for Loss on Ignition (LOI); • for total available alumina and reactive silica; and. • For Trihydrate Alumina by digesting a 20 gram sample with caustic at 140 C in a stainless steel bomb and then using the determined moisture content of the sample to correct to dry weight <p>No Certified standards or blanks were reported by CRA as</p>

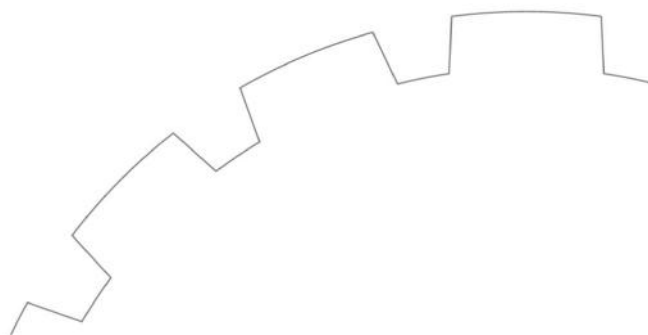
Criteria	JORC Code explanation	Commentary
		<p>having been used during the program.</p> <p>A radiometrics geophysical survey was carried out as part of the CRA initial prospect discovery process.</p>
<p><i>Verification of sampling and assaying</i></p>	<p><i>The verification of significant intersections by either independent or alternative company personnel.</i></p> <p><i>The use of twinned holes.</i></p> <p><i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i></p> <p><i>Discuss any adjustment to assay data.</i></p>	<p>CRA completed a series of check analysis programs including:</p> <ul style="list-style-type: none"> • on the Goroka Laboratory AI analyses - 73 samples were reanalysed for AI and CRA reported that no samples showed an unacceptable variation. • comparison of the Goroka Laboratory AI results and Zinc Corporation XRF results for samples from 16 holes; • check analysis of XRF results from 79 Hole Composite samples assayed at Zinc Corporation Laboratory; • additional check analyses and comparison of 20 Zinc Corporation Hole Composite sample analysis by AMDEL and Comalco Ltd and a further 51 Zinc Corporation Hole Composites by Comalco Ltd; and • 20 Area Composite samples were assayed for Al₂O₃, Fe₂O₃, SiO₂, P₂O₅, TiO₂, MnO, Reactive Silica, Total Available Alumina and LOI by Zinc Corporation, Comalco and Amdel with the results reported by CRA as being in fair agreement. <p>CRA reported that the check assaying and check sampling programs indicate that the results are acceptable.</p>
<p><i>Location of data points</i></p>	<p><i>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.</i></p> <p><i>Specification of the grid system used.</i></p> <p><i>Quality and adequacy of topographic control.</i></p>	<p>Drill hole collars were originally located at the time of drilling on a local grid. Survey of the auger hole grid was initially by tape and compass oriented on a north-south bearing. Later in the evaluation program this grid was surveyed with a specified accuracy of 1 in 1,000 horizontal and +/- 6 ins (~15 cm) vertical for drill hole collars. The datum for levelling was high tide watermark based on tide readings over a six month period at several points across the island. All drill holes are vertical with no down hole surveys.</p> <p>SWPB digitised the drill hole collar co-ordinates from CRA plans from 1969-1971 using the grid system WGS84 UTM57.</p> <p>Accurate LiDar topography was flown over the project area in 2014 by SWPB in order to provide more accurate data for future resource modelling, mine planning and infrastructure planning purposes.</p>
<p><i>Data spacing and distribution</i></p>	<p><i>Data spacing for reporting of Exploration Results.</i></p> <p><i>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.</i></p> <p><i>Whether sample compositing has been applied.</i></p>	<p>Initial reconnaissance auger drilling on Wagina Island was undertaken in 1969 on a nominal 1,000 ft (~300 m) grid with some 1,000 x 4,000 ft spacings. Between 1969 - 1971 CRA followed up areas of identified bauxite mineralisation with auger drilling on a 500 ft (~150 m) grid and then on a 250 ft (~75 m) grid in areas where the earlier drilling identified that the bauxite was not uniformly distributed in areal extent or in thickness.</p> <p>The infill drilling confirmed the results of the reconnaissance drilling and extended the areal extent and depth of mineralisation in places.</p> <p>The SWPB Mineral Resource estimate classification reflects the confidence in the continuity of the mineralisation. The Resource is classified as Measured Mineral Resource within areas of reasonable drill spacing (~75m x ~75m) due to the well documented continuity and predictability of the bauxite mineralisation. Areas with less drilling have been classified as Indicated Mineral Resource. Areas with single drill holes have been classified as Inferred Mineral Resource.</p>

Criteria	JORC Code explanation	Commentary
		<p>Auger drill holes were sampled in 5 ft (~1.5 m) intervals unless i) a compositional change was noted in the logging and then the drill cuttings were divided into samples at the point of change, or ii) the bauxite interval was less than 5 ft (~1.5m). Following the initial Al analyses individual hole sample intervals which returned < 8% Al were composited into Hole Composites and analysed by XRF for Total Al₂O₃, Total SiO₂, Fe₂O₃ and P₂O₅. Further cut-offs were then applied, with acceptable bauxite defined as having a minimum thickness of 3 feet (~0.9m) and greater than 42.5% total alumina content (statistical studies indicated this grade was a 'natural cut-off'). Bauxite samples in adjacent holes (up to a maximum of 10 holes) above these cut-off criteria were then composited on a weighted footage basis for detailed analysis. A total of 303 area composites were analysed in detail and the results used in the Mineral Resource estimation.</p>
<i>Orientation of data in relation to geological structure</i>	<i>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 mineralized structures is considered to have introduced a sampling bias, this should be assessed and reported if material.</i>	<p>The mineralisation is regarded as horizontal due to the tabular nature of the style of deposit. All drill holes were less than or equal to 27 ft (~9 m) in length (A single hole was drilled to 41.5 ft (~12.7 m)), vertical and intersected the mineralisation at an approximate 90° angle, perpendicular to the mineralisation with all intercepts regarded as having True Width. Considering the deposit type the sampling has shown the presence of broad zones of continuity of mineralisation in an unbiased manner.</p>
<i>Sample security</i>	<i>The measures taken to ensure sample security.</i>	<p>Samples for analysis were packed in sealed (soldered) metal containers and despatched for analysis along with copies of drill hole logs showing hole number, sample number and sample interval.</p>
<i>Audits or reviews</i>	<i>The results of any audits or reviews of sampling techniques and data.</i>	<p>SWMP conducted an internal review of the sampling techniques and data as part of its Mineral Resource estimation and concluded an audit or review of the drilling procedures would be highly recommended.</p> <p>No external audits or reviews have been conducted.</p> <p>Metallica Minerals is currently reviewing all historical data as part of their assessment of the project.</p>



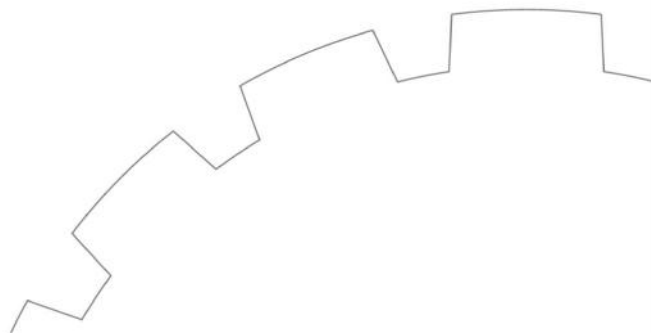
Section 2 Reporting of Exploration Results

Criteria	JORC Code explanation	Commentary
<i>Mineral tenement and land tenure status</i>	<i>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.</i>	<p>The Project is held by Solomon Bauxite Ltd (SBL), a company incorporated in the Solomon Islands, under a 25 year mining licence ML01/2016 covering approximately 48 km² on the eastern side of Wagina Island. SBL is in turn owned by Southwest Pacific Bauxite (HK) Ltd (SWPB) with a 75% interest and the Lasmos Group, made up of local Solomon Island contacts, which hold the remaining 25% interest.</p> <p>A Surface Access Agreement dated 1 September 2014 between the Commissioner of Lands, representing the Solomons Island Government and Solomon Bauxite Limited was granted to the to the Company to conduct mining for the period of the mining lease.</p> <p>A Memorandum of Understanding between SBL and the Volekana Tribe (the customary owners) is in place.</p> <p>A Memorandum of Understanding between SBL and the Residents of Wagina is under negotiation.</p>
<i>Exploration done by other parties</i>	<i>Acknowledgment and appraisal of exploration by other parties.</i>	<p>An appraisal has been undertaken of previous exploration for bauxite on Wagina Island. Available records show that in 1967 British Solomon Islands Protectorate Geological Survey geologists visited the southern part of the island and noted the occurrence bauxite which at the time was not considered to be economic. In 1968 geologists from CRA visited and on the basis of ground inspection and airborne scintillometer survey results rated the island as having potential to host a small to medium sized economic bauxite deposit and recommended that scout drilling be undertaken. CRA commenced that program in 1969 which led to a mineral resource evaluation program being completed between 1969 – 1971. That work included aerial surveys, photo-interpretation, geological mapping, auger drilling, pitting and basement depth probing. The historical resource estimate by CRA in 1972 was 27.9Mt (million dry long tons) at 47.1% Al₂O₃, 3.0% SiO₂, 16.7% Fe₂O₃ and 3.3% P₂O₅.</p>
<i>Geology</i>	<i>Deposit type, geological setting and style of mineralization.</i>	<p>Wagina Island is composed of a succession of marine calcareous sediments and raised reef limestone ridges and plateaus. Calcareous sediments, comprised of siltstones and mudstones, form the oldest exposed rocks and occupy much of the western part of the island. Raised Pleistocene coralline reef limestone overlies the calcareous sediments, predominantly in the southeast, east and northeast regions of the island. Both formations have been deeply weathered, and the resulting laterite forms a mantle over approximately 80% of the island.</p> <p>Bauxite generally constitutes the upper part of the laterite profile but, in a number of places, particularly over limestone, the total laterite profile is bauxite. The bauxite is developed mainly over a karst terrain as a result of in-situ weathering of presumed volcanic ash and limestone under high rainfall tropical conditions. Field evidence suggests that the bauxite formed more or less contemporaneously with karst development in the limestone and approximately 90% of the economic grade bauxite has limestone bedrock. The bauxite over calcareous sediments is usually higher in silica and is underlain by a layer of bauxitic clay.</p>



Criteria	JORC Code explanation	Commentary
<i>Drill hole Information</i>	<p><i>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:</i></p> <ul style="list-style-type: none"> <i>easting and northing of the drill hole collar</i> <i>elevation or RL (Reduced Level - elevation above sea level in metres) of the drill hole collar</i> <i>dip and azimuth of the hole</i> <i>down hole length and interception depth</i> <i>hole length</i> <p><i>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.</i></p>	<p>Individual drill hole collar location with significant intersection composite data is included in a table within this announcement.</p> <p>CRA drilled a total of 3,627 vertical auger holes for a total of 33,225 ft (~10,127 m). Of these 1,733 were included in the CRA defined resource area.</p> <p>All auger drill hole data and validated drill hole results, were used by SWPB to support the Mineral Resource model. The SWPB model is based on 1,572 verifiable positive sample auger drill holes and the resource classification reflects this data.</p>
<i>Data aggregation methods</i>	<p><i>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.</i></p> <p><i>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.</i></p>	<p>Individual drill hole collar location with significant intersection composite data is included in a table within this announcement.</p> <p>In their reporting of drilling data and resource estimation SWPB note that samples included in hole composite (HC) samples were selected on the basis of individual sample results of Al <8% and that hole composite samples included in area composite (AC) samples were selected on the basis of hole composite sample results having a minimum thickness of 3 feet (~0.9m) and greater than 42.5% total alumina content. Both the HC and the AC samples were composited on a weighted interval basis</p> <p>No metal equivalents were calculated</p>
<i>Relationship between mineralization widths and intercept lengths</i>	<p><i>These relationships are particularly important in the reporting of Exploration Results.</i></p> <p><i>If the geometry of the mineralization with respect to the drill hole angle is known, its nature should be reported.</i></p> <p><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>	<p>The mineralisation is regarded as horizontal due to the tabular nature of the style of deposit and because the holes are shallow (generally up to 9 m in depth with a single hole drilled to a depth of 41.5 ft (~12.7 m), drill hole deviation would be minimal and therefore the holes are considered vertical with all intercepts representing True Width.</p>
<i>Diagrams</i>	<p><i>Appropriate maps and sections (with scales) and tabulations of intercepts should</i></p>	<p>Diagrams are referenced in the body of the text.</p> <p>The resource definition auger drill hole intercepts are tabulated</p>

Criteria	JORC Code explanation	Commentary
	<i>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>	in Appendix B.
<i>Balanced reporting</i>	<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>	Individual drill hole collar location with significant intersection area composite data is tabulated in Appendix B within this announcement.
<i>Other substantive exploration data</i>	<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>	Other exploration activities included: <ul style="list-style-type: none"> • aerial surveys – a radiometric survey identified significant anomalies corresponding to high grade bauxite and low responses associated with non-bauxitic soils and swamps; • mapping – was completed along grid lines using tape measurements and included in-situ, sub-outcrop and float geology, topography and physical features; • Watertable measurements – downhole watertable depths were recorded during drilling and a monitoring program of 57 drill holes implemented; • pitting - Twenty three pits were sunk to a maximum 3 m to obtain bulk density data, moisture content data and to provide bulk samples for laboratory test work on the bauxite. The pits were sited to provide a density of four pits per square mile (1 pit per 65 ha) in the main areas of bauxite; and • basement depth probing - auger drilling was supplemented by probe testing with a 5m, 3/8th inch (9.5mm) diameter steel reinforcing rod. This rod was pushed by hand through the bauxite to rock bottom to establish the bottom contours of the bauxite, particularly between widely spaced boreholes.
<i>Further work</i>	<i>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling). 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>	The Wagina Island project is currently under review by Metallica Minerals Ltd.



Section 3 Estimation and Reporting of Mineral Resources

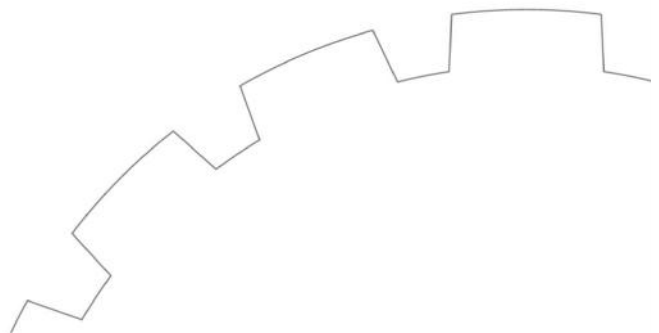
Criteria	JORC Code explanation	Commentary
<i>Database integrity</i>	<i>Measures taken to ensure that data has not been corrupted by, for example, transcription or keying errors, between its initial collection and its use for Mineral Resource estimation purposes. Data validation procedures used.</i>	SWPB completed a systematic compilation of all previous data available from CRA reports, including drill hole location, sample positions/sample id, and assays, into a relational database in 2012-2013. This database was subsequently imported into Vulcan where in-program database tools were used to cross-check and validate the data which was then used to support the Mineral Resource estimate.
<i>Site visits</i>	<i>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.</i>	The Competent Person, Geoff Reed from BMS, visited the Project in June 2012 to inspect the project area and collect validation bulk samples.
<i>Geological interpretation</i>	<i>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.</i>	The bauxite horizon is identifiable in drill hole samples. Assaying has confirmed the logging. Geological mapping and drilling have confirmed clear geological structure resulting in generally continuous, robust surface wireframes and grids. The lithology for this deposit is well defined and consistent with thinner and/or lower grade zones attributed to regional variations in the limestone footwall karst form. Maximum depth of auger sampling was 9m and karst depressions deeper than this were not sampled.
<i>Dimensions</i>	<i>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.</i>	The Wagina Island resource area extends over a strike length of 7,500m from 9173000mN to 9180500mN, with plan widths up to 4,300m from 364000mE to 368300mE and the maximum vertical extent of the interpretation was 9m.
<i>Estimation and modelling techniques</i>	<i>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 include a description of computer software and parameters used. 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</i>	<p>Using parameters derived from modeled variograms, Ordinary Kriging (OK) was used to estimate average block grades within the bauxite domain using Maptek Vulcan software for 8 elements - available alumina, reactive silica, total Al₂O₃, total SiO₂, Fe₂O₃, P₂O₅, LOI and TiO₂. No high grade cuts were deemed necessary in the estimation. A single bauxite domain was replicated from the CRA polygonal areas from the CRA plans. Grade interpolation was 43.4% of the resource volume filled in the 1st pass (100m), 55.8% in the 2nd pass (200m) and the remainder in the 3rd pass.</p> <p>No previous mining activity has taken place at Wagina.</p> <p>An Inverse Distance (IVD) check estimate in Maptek Vulcan software was carried out by SWPB.</p> <p>A previous historical polygonal resource estimate by CRA in 1972 was 27.9Mt (million dry long tons) at 47.1% Al₂O₃, 3.0% SiO₂, 16.7% Fe₂O₃ and 3.3% P₂O₅. Reporting of the updated Mineral Resource is consistent with the previous historical polygonal resource estimate by CRA reported at Wagina.</p> <p>It is assumed that there will be no by-products recovered from</p>

Criteria	JORC Code explanation	Commentary
	<p><i>of by-products.</i></p> <p><i>Estimation of deleterious elements or other non-grade variables of economic significance (eg sulphur for acid mine drainage characterisation).</i></p> <p><i>In the case of block model interpolation, the block size in relation to the average sample spacing and the search employed.</i></p> <p><i>Any assumptions behind modelling of selective mining units.</i></p> <p><i>Any assumptions about correlation between variables.</i></p> <p><i>Description of how the geological interpretation was used to control the resource estimates.</i></p> <p><i>Discussion of basis for using or not using grade cutting or capping.</i></p> <p><i>The process of validation, the checking process used, the comparison of model data to drill hole data, and use of reconciliation data if available.</i></p>	<p>the mining of bauxite. The non-grade elements are Fe₂O₃ and TiO₂. The deleterious elements estimated are reactive silica, Total SiO₂ and LOI.</p> <p>The parent block size of 40m NS x 40m EW x 2m vertical with sub-cells of 5m x 5m x 1 m. The parent block size on the basis of being approximately 50% of the average drill hole spacing in the deposit. Block Discretisation was set to 4 by 4 by 2. An oriented "ellipsoid" search was used to select data and was based on parameters taken from the variography. The variography was conducted by independent consultants Mining Plus (MP), using Snowdens Supervisor Software. MP comment was "the Variogram models can be fitted with a high degree of confidence over a range of approximately 2000m".</p> <p>No assumptions were made on selective mining units.</p> <p>No assumptions were made about correlation between variables</p> <p>A three step process was used to validate the model.</p> <p>SWPB completed an assessment by slicing sections through the block model in positions coincident with drilling.</p> <p>SWPB compared the average grade of the composite file input against the block model output for the bauxite domain. Thirdly SWPB produced validation plots showing good correlation between the composite grades and the block model grades.</p>
<i>Moisture</i>	<p><i>Whether the tonnages are estimated on a dry basis or with natural moisture, and the method of determination of the moisture content.</i></p>	<p>Tonnages were estimated on a dry basis.</p> <p>Moisture determinations were completed in triplicate:</p> <ul style="list-style-type: none"> • on site through percentage loss in weight on drying over fire generated heat at an uncontrolled temperature (averaging 33.08%); • at Goroko laboratory, PNG by drying 50 grams of material for 12 hours at 150 °C (averaging 35.26%); and • at Zinc Corporation laboratory, Broken Hill, Australia by drying 200 grams of material for 17.5 hours in an electric oven at 150 °C (averaging 32.72%) <p>The average of these results was used in estimations.</p>
<i>Cut-off parameters</i>	<p><i>The basis of the adopted cut-off grade(s) or quality parameters applied.</i></p>	<p>Cut-Offs were applied, with acceptable bauxite defined as having greater than 42.5% total alumina content and a minimum thickness of 3 feet (~0.9m) .</p>
<i>Mining factors or assumptions</i>	<p><i>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 this is the case, this</i></p>	<p>No assumptions were made regarding possible mining methods or dilution factors.</p> <p>The bauxite horizon is overlain by a layer of humus rich spoil which is typically around 30cm deep</p> <p>The resource presents as a tabular zone that should be able to be mined with industry standard open pit mining practices.</p>

Criteria	JORC Code explanation	Commentary
	<i>should be reported with an explanation of the basis of the mining assumptions made.</i>	
<i>Metallurgical factors or assumptions</i>	<i>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.</i>	Available alumina and reactive silica analyses have been completed and are included in the Mineral Resource estimate.
<i>Environmental factors or assumptions</i>	<i>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.</i>	<p>Due to the early stage nature of the programs completed on the Wagina Island project the main environmental assumption was that mining is likely to result in bauxite in suspension in mine waters.</p> <p>Test work carried out by SWPB indicates that the bauxite in suspension in mine water can readily be cleaned by high speed centrifuging.</p>
<i>Bulk density</i>	<i>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.</i>	<p>In situ density calculations were assessed by two methods</p> <ul style="list-style-type: none"> • Cubication – 21 pits were sunk to a depth of 10 ft or bedrock at a density of 4 pits per square mile. Samples comprise of a measured cubic foot of bauxite each 2 ft interval cut out as a block measuring 6 in x 1 ft x2 ft. Each sample was weighed to obtain in-situ density and then broken up into loosely compacted form within a calibrated container and the volume of loosely compacted material measured and recorded. The sample is retained for moisture determination; and • Undisturbed Core Cutters tests where a steel cylinder of known weight and internal volume is forced into the pit sidewall until completely sunk. The cutter is then removed and the ends trimmed and the whole weighed. The ends of the cylinder are sealed and the

Criteria	JORC Code explanation	Commentary
	<i>Discuss assumptions for bulk density estimates used in the evaluation process of the different materials.</i>	<p>sample retained for moisture determination.</p> <p>The average of all of the results from both methods was used in the tonnage calculations.</p>
<i>Classification</i>	<p><i>The basis for the classification of the Mineral Resources into varying confidence categories.</i></p> <p><i>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).</i></p> <p><i>Whether the result appropriately reflects the Competent Person's view of the deposit.</i></p>	<p>Classification of the Mineral Resource estimate by SWPB was based upon drill hole spacing, confidence in the geological interpretations, the continuity of the bauxite domain and confidence in the bulk density values assigned. Based on these factors the Resource is classified as 'Measured' within areas of reasonable drill spacing (75m x 75m) due to the well-documented continuity and predictability of the bauxite mineralisation.</p> <p>Areas with less drilling have been classified as 'Indicated', while areas with single drill holes have been classified as 'Inferred'. Resources in these categories represent isolated pockets of economic grade bauxite.</p> <p>A small proportion of 'Indicated and Inferred' category resources are in the western part of the Island and are not covered by tenure.</p>
<i>Audits or reviews</i>	<i>The results of any audits or reviews of Mineral Resource estimates.</i>	<p>There has been no documented external review of the resource estimate.</p> <p>Metallica Minerals will conduct internal reviews of the estimates as part of its review of the project and prior to carrying out additional drilling or resource estimation work.</p>
<i>Discussion of relative accuracy/confidence</i>	<p><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.</i></p> <p><i>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></p> <p><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></p> <p><i>These statements of relative accuracy and confidence of the estimate should be compared with production data, where available.</i></p>	<p>The Mineral Resource was considered by SWPB to represent a global resource for the Measured, Indicated and Inferred Mineral Resource estimations.</p> <p>The relative accuracy and confidence of the Mineral Resource estimate is reflected in the reporting of the Mineral Resource as per the guidelines of the 2012 JORC Code.</p> <p>The deposit has not previously been mined and is not currently being mined.</p>

Appendix B – WAGINA PROJECT RESOURCE DRILL HOLE TABLE



Hole ID	Northing	Easting	Elevation	Depth	Azimuth	Dip	Total Available Alumina	Reactive Silica	Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	P ₂ O ₅
#	WGS84 UTM57		m	m	degrees	degrees	%	%	%	%	%	%
200	9178660	366743	12.2	2.44	0	-90	40.0	1.78	46.35	2.54	16.74	3.95
201	9178818	366748	12.2	2.13	0	-90	40.0	1.78	46.35	2.54	16.74	3.95
202	9178966	366744	12.2	3.35	0	-90	41.0	1.86	46.74	2.57	17.08	3.33
203	9179117	366751	12.2	6.34	0	-90	41.0	1.86	46.74	2.57	17.08	3.33
204	9179267	366751	12.2	1.68	0	-90	42.0	1.36	47.04	1.84	17.03	3.14
205	9179421	366752	12.2	3.08	0	-90	42.0	1.36	47.04	1.84	17.03	3.14
208	9179869	366767	12.2	2.44	0	-90	43.0	1.63	47.58	2.14	17.13	2.46
210	9180165	366774	12.2	2.74	0	-90	42.0	2.09	47.43	2.49	17.28	2.53
213	9178815	366905	12.2	4.27	0	-90	40.0	1.78	46.35	2.54	16.74	3.95
215	9179113	366904	12.2	1.52	0	-90	40.0	3.23	45.39	4.29	16.42	3.39
218	9179565	366911	12.2	3.66	0	-90	42.0	1.72	48.06	2.28	16.82	2.61
219	9179717	366916	12.2	5.49	0	-90	42.0	1.72	48.06	2.28	16.82	2.61
223	9178959	367207	12.2	0.91	0	-90	43.0	1.47	48.45	1.71	16.62	2.77
224	9179114	367208	12.2	0.91	0	-90	44.0	0.84	49.20	1.39	17.28	2.29
225	9179259	367211	12.2	1.22	0	-90	44.0	0.84	49.20	1.39	17.28	2.29
226	9179411	367213	12.2	4.27	0	-90	43.0	1.87	49.56	2.32	16.59	2.08
230	9178508	367050	12.2	1.22	0	-90	42.0	1.16	47.72	1.71	17.21	3.61
233	9178666	366585	12.2	7.32	0	-90	40.0	1.78	46.35	2.54	16.74	3.95
236	9178815	366442	12.2	0.91	0	-90	41.0	1.68	47.05	2.35	16.50	3.97
238	9178810	366304	12.2	2.44	0	-90	41.0	1.68	47.05	2.35	16.50	3.97
239	9178516	366581	12.2	1.22	0	-90	39.0	2.60	45.85	3.32	16.85	4.23
241	9178514	366439	12.2	0.91	0	-90	39.0	2.60	45.85	3.32	16.85	4.23
242	9178364	366438	12.2	2.44	0	-90	39.0	2.60	45.85	3.32	16.85	4.23
243	9178212	366436	12.2	3.05	0	-90	40.0	1.57	46.12	2.10	16.84	4.40
244	9178060	366435	12.2	2.74	0	-90	40.0	1.57	46.12	2.10	16.84	4.40
245	9178516	366295	12.2	5.03	0	-90	41.0	1.90	45.83	2.42	17.08	4.52
246	9178364	366291	12.2	3.2	0	-90	41.0	1.90	45.83	2.42	17.08	4.52
248	9178961	367051	12.2	3.66	0	-90	43.0	1.47	48.45	1.71	16.62	2.77
250	9179229	367056	12.2	3.66	0	-90	43.0	1.87	49.56	2.32	16.59	2.08
252	9178507	367343	12.2	2.74	0	-90	41.0	1.13	46.95	2.30	17.61	2.96
254	9178208	367335	12.2	1.22	0	-90	40.0	1.37	46.70	1.98	16.41	4.70
255	9178059	367330	12.2	2.59	0	-90	39.0	1.49	45.91	2.02	17.77	4.00
257	9177757	367323	12.2	1.83	0	-90	39.0	2.59	45.30	3.21	16.37	4.63
258	9178813	367352	12.2	5.79	0	-90	38.0	4.91	45.90	6.29	16.81	2.67
260	9179109	367355	12.2	1.83	0	-90	44.0	0.84	49.20	1.39	17.28	2.29
265	9178507	367196	12.2	4.27	0	-90	42.0	1.16	47.72	1.71	17.21	3.61
266	9178357	367191	12.2	2.13	0	-90	42.0	1.16	47.72	1.71	17.21	3.61
267	9178209	367184	12.2	1.22	0	-90	40.0	1.42	45.69	2.27	17.64	4.01
268	9178055	367182	12.2	1.68	0	-90	39.0	2.59	45.30	3.21	16.37	4.63
269	9177901	367179	12.2	3.51	0	-90	39.0	2.59	45.30	3.21	16.37	4.63
270	9178815	367058	12.2	2.44	0	-90	40.0	1.78	46.35	2.54	16.74	3.95
271	9179261	367056	12.2	4.27	0	-90	43.0	1.87	49.56	2.32	16.59	2.08
272	9179413	367065	12.2	1.52	0	-90	43.0	1.87	49.56	2.32	16.59	2.08
273	9179562	367065	12.2	2.74	0	-90	42.0	1.72	48.06	2.28	16.82	2.61
277	9179109	367504	12.2	2.44	0	-90	44.0	0.84	49.20	1.39	17.28	2.29
281	9178935	367659	12.2	2.35	0	-90	42.0	1.55	48.23	2.19	16.15	3.04
283	9178957	367811	12.2	1.83	0	-90	42.0	1.55	48.23	2.19	16.15	3.04
285	9178805	367965	12.2	1.22	0	-90	42.0	2.01	48.28	2.44	16.30	2.50
286	9178947	367964	12.2	3.66	0	-90	42.0	2.01	48.28	2.44	16.30	2.50
287	9178651	368107	12.2	5.06	0	-90	42.0	1.96	48.04	2.39	17.13	2.22
288	9178499	368107	12.2	4.27	0	-90	43.0	0.88	48.62	1.47	16.72	2.53
289	9178349	368099	12.2	0.91	0	-90	43.0	0.88	48.62	1.47	16.72	2.53
290	9178198	368097	12.2	3.35	0	-90	42.0	1.02	48.01	2.04	16.66	2.88
291	9178048	368093	12.2	5.79	0	-90	42.0	0.85	48.13	1.17	17.91	2.49
292	9177895	368089	12.2	3.05	0	-90	42.0	1.02	48.40	1.71	16.76	2.57
293	9177745	368083	12.2	4.33	0	-90	42.0	1.02	48.40	1.71	16.76	2.57

Hole ID	Northing	Eastng	Elevation	Depth	Azimuth	Dip	Total Avaliable Alumina	Reactive Silica	Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	P ₂ O ₅
#	WGS84 UTM57		m	m	degrees	degrees	%	%	%	%	%	%
294	9177593	368084	12.2	2.74	0	-90	42.0	1.69	47.80	1.85	16.35	2.83
295	9177441	368078	12.2	1.22	0	-90	42.0	1.69	47.80	1.85	16.35	2.83
297	9178954	368116	12.2	3.96	0	-90	42.0	1.29	47.72	1.70	17.34	2.29
298	9178652	367958	12.2	2.99	0	-90	42.0	2.01	48.28	2.44	16.30	2.50
299	9178494	368568	12.2	2.5	0	-90	42.0	1.96	48.04	2.39	17.13	2.22
300	9178659	367497	12.2	2.29	0	-90	43.0	1.11	49.22	1.73	16.57	2.57
301	9178503	367492	12.2	2.74	0	-90	41.0	1.13	46.95	2.30	17.61	2.96
303	9178055	367477	12.2	2.44	0	-90	39.0	1.49	45.91	2.02	17.77	4.00
304	9178654	367649	12.2	1.52	0	-90	43.0	1.11	49.22	1.73	16.57	2.57
305	9178353	367641	12.2	2.13	0	-90	42.0	2.07	47.21	3.10	17.25	3.10
306	9178208	367636	12.2	1.07	0	-90	43.0	1.01	48.33	1.59	16.14	3.38
307	9178098	367633	12.2	2.74	0	-90	38.0	2.00	45.87	3.02	16.45	4.61
308	9178653	367803	12.2	2.62	0	-90	42.0	2.01	48.28	2.44	16.30	2.50
313	9178190	368551	12.2	0.91	0	-90	43.0	1.14	48.70	1.77	16.63	2.48
314	9178501	367797	12.2	1.83	0	-90	42.0	0.89	48.28	1.73	17.15	2.75
316	9178354	367794	12.2	1.52	0	-90	42.0	1.02	48.01	2.04	16.66	2.88
317	9178503	367954	12.2	2.26	0	-90	42.0	0.89	48.28	1.73	17.15	2.75
318	9178349	367951	12.2	1.89	0	-90	42.0	0.89	48.28	1.73	17.15	2.75
319	9178259	367949	12.2	0.91	0	-90	42.0	1.02	48.01	2.04	16.66	2.88
320	9178648	368261	12.2	0.91	0	-90	42.0	1.96	48.04	2.39	17.13	2.22
321	9178801	368265	12.2	3.11	0	-90	42.0	1.29	47.72	1.70	17.34	2.29
325	9178344	368404	12.2	0.91	0	-90	43.0	1.14	48.70	1.77	16.63	2.48
326	9178197	368404	12.2	3.11	0	-90	43.0	1.14	48.70	1.77	16.63	2.48
327	9178040	368398	12.2	4.57	0	-90	43.0	1.14	48.70	1.77	16.63	2.48
329	9177737	368388	12.2	4.42	0	-90	42.0	0.69	48.47	1.23	16.55	2.85
330	9177586	368385	12.2	4.05	0	-90	42.0	0.69	48.47	1.23	16.55	2.85
331	9177500	368389	12.2	3.2	0	-90	42.0	0.69	48.47	1.23	16.55	2.85
334	9178194	368250	12.2	4.27	0	-90	43.0	1.55	48.22	1.91	16.63	3.07
335	9178047	368245	12.2	3.26	0	-90	42.0	0.85	48.13	1.17	17.91	2.49
343	9177887	368546	12.2	3.66	0	-90	43.0	1.15	48.64	1.68	16.84	2.56
345	9177587	368537	12.2	3.05	0	-90	42.0	0.69	48.47	1.23	16.55	2.85
347	9178065	366269	12.2	1.83	0	-90	40.0	1.57	46.12	2.10	16.84	4.40
348	9177906	366265	12.2	4.11	0	-90	41.0	1.83	46.77	2.35	17.10	3.90
352	9177298	366240	12.2	2.74	0	-90	40.0	2.86	46.35	3.56	16.67	3.67
354	9177909	366149	12.2	3.35	0	-90	41.0	1.83	46.77	2.35	17.10	3.90
356	9178208	366150	12.2	2.74	0	-90	42.0	1.64	46.81	2.56	17.11	3.83
357	9178665	366154	12.2	1.22	0	-90	41.0	1.30	46.59	1.78	17.47	3.88
358	9178514	366154	12.2	4.11	0	-90	41.0	1.30	46.59	1.78	17.47	3.88
359	9178362	366149	12.2	2.74	0	-90	41.0	2.32	46.56	2.86	17.39	3.95
360	9177753	366144	12.2	4.11	0	-90	40.0	2.57	46.61	3.42	16.51	4.28
361	9177611	366143	12.2	2.29	0	-90	40.0	2.57	46.61	3.42	16.51	4.28
364	9178660	365999	12.2	1.68	0	-90	40.0	1.94	46.06	2.30	17.37	4.66
366	9178360	365994	12.2	2.74	0	-90	41.0	2.32	46.56	2.86	17.39	3.95
367	9178212	365995	12.2	3.05	0	-90	42.0	1.64	46.81	2.56	17.11	3.83
368	9178059	365993	12.2	2.74	0	-90	42.0	1.64	46.81	2.56	17.11	3.83
371	9177606	365993	12.2	1.83	0	-90	40.0	2.57	46.61	3.42	16.51	4.28
372	9177453	365989	12.2	1.83	0	-90	40.0	3.24	46.44	3.77	16.17	3.54
373	9177307	365992	12.2	2.74	0	-90	40.0	3.24	46.44	3.77	16.17	3.54
375	9177169	366135	12.2	0.91	0	-90	40.0	2.69	47.75	4.29	15.74	3.34
377	9176818	365955	12.2	5.79	0	-90	40.0	2.47	46.98	3.90	16.51	3.26
378	9176647	365956	12.2	0.91	0	-90	40.0	2.47	46.98	3.90	16.51	3.26
381	9176179	365943	12.2	1.83	0	-90	42.0	1.03	48.77	2.40	17.05	2.21
384	9175708	365932	12.2	1.98	0	-90	42.0	2.11	48.87	2.40	16.46	2.26
392	9178059	365849	12.2	4.88	0	-90	40.0	2.39	46.75	3.05	16.94	3.78
395	9177604	365845	12.2	1.22	0	-90	38.0	3.45	45.87	4.50	16.19	3.75
398	9177159	365834	12.2	2.74	0	-90	40.0	3.05	46.31	4.38	16.45	3.47

Hole ID	Northing	Eastng	Elevation	Depth	Azimuth	Dip	Total Aavailable Alumina	Reactive Silica	Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	P ₂ O ₅
#	WGS84 UTM57		m	m	degrees	degrees	%	%	%	%	%	%
400	9177307	365726	12.2	1.83	0	-90	40.0	3.05	46.31	4.38	16.45	3.47
401	9178812	366156	12.2	2.32	0	-90	41.0	1.68	47.05	2.35	16.50	3.97
402	9178965	366162	12.2	1.83	0	-90	41.0	1.68	47.05	2.35	16.50	3.97
403	9179085	366164	12.2	3.35	0	-90	35.0	6.03	45.18	6.78	15.37	4.14
405	9178968	366007	12.2	1.31	0	-90	41.0	1.68	47.05	2.35	16.50	3.97
407	9179232	366012	12.2	1.77	0	-90	42.0	1.54	47.70	1.60	15.55	3.76
410	9178986	365841	12.2	2.07	0	-90	42.0	1.54	47.70	1.60	15.55	3.76
411	9179120	365853	12.2	2.35	0	-90	42.0	1.54	47.70	1.60	15.55	3.76
412	9179271	365852	12.2	3.05	0	-90	42.0	1.54	47.70	1.60	15.55	3.76
416	9178967	365703	12.2	2.32	0	-90	41.0	1.62	46.76	2.35	17.31	3.83
417	9179119	365702	12.2	1.77	0	-90	40.0	1.08	46.92	1.83	17.88	3.78
418	9179269	365708	12.2	3.26	0	-90	40.0	1.08	46.92	1.83	17.88	3.78
419	9179424	365708	12.2	2.5	0	-90	41.0	2.16	46.76	2.72	16.57	3.73
424	9180161	365734	12.2	3.99	0	-90	43.0	1.16	48.41	1.53	17.56	2.66
426	9178805	365541	12.2	1.52	0	-90	41.0	1.62	46.76	2.35	17.31	3.83
427	9178969	365553	12.2	1.28	0	-90	41.0	1.62	46.76	2.35	17.31	3.83
428	9179119	365556	12.2	1.58	0	-90	40.0	1.08	46.92	1.83	17.88	3.78
429	9179268	365554	12.2	2.96	0	-90	42.0	2.00	46.61	2.08	17.12	3.87
430	9179423	365555	12.2	2.8	0	-90	41.0	2.16	46.76	2.72	16.57	3.73
432	9179723	365559	12.2	4.21	0	-90	40.0	1.59	47.06	1.82	17.03	3.68
433	9179868	365562	12.2	5.49	0	-90	40.0	1.59	47.06	1.82	17.03	3.68
434	9180029	365567	12.2	2.44	0	-90	42.0	1.26	46.95	1.70	16.51	3.45
435	9180176	365565	12.2	1.22	0	-90	42.0	1.26	46.95	1.70	16.51	3.45
437	9178533	365678	12.2	4.33	0	-90	41.0	2.77	47.09	3.29	15.42	3.79
438	9178365	365703	12.2	2.9	0	-90	39.0	2.89	45.82	3.48	16.90	4.50
439	9178211	365705	12.2	3.66	0	-90	39.0	2.89	45.82	3.48	16.90	4.50
440	9178062	365712	12.2	4.94	0	-90	40.0	2.39	46.75	3.05	16.94	3.78
441	9177912	365713	12.2	0.91	0	-90	39.0	2.87	45.53	3.97	16.97	3.75
442	9177761	365717	12.2	1.31	0	-90	39.0	2.87	45.53	3.97	16.97	3.75
443	9177607	365721	12.2	5.3	0	-90	39.0	3.24	46.30	4.38	16.39	3.79
444	9177457	365726	12.2	0.91	0	-90	40.0	3.05	46.31	4.38	16.45	3.47
445	9178212	365539	12.2	3.35	0	-90	38.0	3.39	46.04	4.09	15.68	4.05
446	9178060	365541	12.2	2.59	0	-90	38.0	3.39	46.04	4.09	15.68	4.05
448	9177749	365537	12.2	2.74	0	-90	39.0	2.87	45.53	3.97	16.97	3.75
449	9177599	365539	12.2	3.38	0	-90	39.0	3.24	46.30	4.38	16.39	3.79
454	9178584	367196	12.2	1.98	0	-90	42.0	1.16	47.72	1.71	17.21	3.61
456	9178278	367189	12.2	3.05	0	-90	42.0	1.16	47.72	1.71	17.21	3.61
458	9177981	367182	12.2	2.44	0	-90	39.0	2.59	45.30	3.21	16.37	4.63
459	9177834	367178	12.2	2.44	0	-90	39.0	2.59	45.30	3.21	16.37	4.63
460	9178586	367049	12.2	1.98	0	-90	42.0	1.16	47.72	1.71	17.21	3.61
462	9178434	367340	12.2	0.91	0	-90	41.0	1.13	46.95	2.30	17.61	2.96
464	9178132	367332	12.2	1.98	0	-90	39.0	1.49	45.91	2.02	17.77	4.00
467	9178737	367353	12.2	1.83	0	-90	40.0	3.05	46.94	3.55	16.36	3.10
469	9178659	367570	12.2	1.83	0	-90	43.0	1.11	49.22	1.73	16.57	2.57
470	9178585	367647	12.2	1.37	0	-90	43.0	1.11	49.22	1.73	16.57	2.57
472	9178279	367640	12.2	2.44	0	-90	42.0	2.07	47.21	3.10	17.25	3.10
473	9178157	367637	12.2	1.52	0	-90	38.0	2.00	45.87	3.02	16.45	4.61
474	9178730	367653	12.2	1.83	0	-90	43.0	1.11	49.22	1.73	16.57	2.57
475	9178653	367727	12.2	3.51	0	-90	42.0	2.01	48.28	2.44	16.30	2.50
479	9179181	367509	12.2	2.74	0	-90	44.0	0.84	49.20	1.39	17.28	2.29
480	9178735	367204	12.2	7.32	0	-90	40.0	3.05	46.94	3.55	16.36	3.10
481	9178586	367494	12.2	2.8	0	-90	43.0	1.11	49.22	1.73	16.57	2.57
483	9178277	367484	12.2	2.44	0	-90	39.0	1.49	45.91	2.02	17.77	4.00
484	9178125	367479	12.2	2.44	0	-90	39.0	1.49	45.91	2.02	17.77	4.00
485	9177974	367478	12.2	1.22	0	-90	39.0	1.49	45.91	2.02	17.77	4.00
486	9177844	367470	12.2	0.91	0	-90	39.0	2.59	45.30	3.21	16.37	4.63

Hole ID	Northing	Eastng	Elevation	Depth	Azimuth	Dip	Total Avaliable Alumina	Reactive Silica	Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	P ₂ O ₅
#	WGS84 UTM57		m	m	degrees	degrees	%	%	%	%	%	%
488	9178353	367721	12.2	4.88	0	-90	42.0	2.07	47.21	3.10	17.25	3.10
489	9178351	367870	12.2	3.96	0	-90	42.0	1.02	48.01	2.04	16.66	2.88
490	9178351	368022	12.2	2.87	0	-90	42.0	0.89	48.28	1.73	17.15	2.75
493	9178500	368030	12.2	2.13	0	-90	42.0	0.89	48.28	1.73	17.15	2.75
494	9178500	367874	12.2	4.08	0	-90	42.0	0.89	48.28	1.73	17.15	2.75
495	9178505	367720	12.2	1.83	0	-90	43.0	1.11	49.22	1.73	16.57	2.57
496	9178507	367565	12.2	1.22	0	-90	41.0	1.13	46.95	2.30	17.61	2.96
497	9178506	367420	12.2	4.57	0	-90	41.0	1.13	46.95	2.30	17.61	2.96
500	9178210	367113	12.2	6.1	0	-90	40.0	1.42	45.69	2.27	17.64	4.01
502	9176701	365746	12.2	1.83	0	-90	38.0	3.23	45.72	4.20	17.60	3.22
505	9176231	365776	12.2	2.74	0	-90	39.0	5.09	44.97	6.40	16.87	2.58
506	9178662	365393	12.2	4.27	0	-90	37.0	4.04	44.11	4.79	16.41	3.54
508	9178356	365404	12.2	1.83	0	-90	38.0	3.39	46.04	4.09	15.68	4.05
509	9178207	365415	12.2	2.74	0	-90	38.0	3.71	45.36	4.49	16.60	4.27
510	9178058	365424	12.2	1.83	0	-90	38.0	3.71	45.36	4.49	16.60	4.27
515	9177295	365468	12.2	3.96	0	-90	38.0	4.81	46.30	5.84	15.87	2.97
518	9178207	367409	12.2	3.96	0	-90	39.0	1.49	45.91	2.02	17.77	4.00
519	9178205	367558	12.2	0.91	0	-90	43.0	1.01	48.33	1.59	16.14	3.38
521	9178256	368027	12.2	4.57	0	-90	42.0	1.02	48.01	2.04	16.66	2.88
522	9178254	368176	12.2	1.83	0	-90	43.0	0.88	48.62	1.47	16.72	2.53
523	9178254	368326	12.2	4.33	0	-90	43.0	1.14	48.70	1.77	16.63	2.48
525	9178881	367657	12.2	2.74	0	-90	42.0	1.55	48.23	2.19	16.15	3.04
526	9178726	367805	12.2	0.91	0	-90	42.0	2.01	48.28	2.44	16.30	2.50
527	9178732	367960	12.2	2.59	0	-90	42.0	2.01	48.28	2.44	16.30	2.50
528	9178722	368114	12.2	2.29	0	-90	42.0	1.29	47.72	1.70	17.34	2.29
530	9178048	368062	12.2	0.91	0	-90	42.0	1.02	48.01	2.04	16.66	2.88
531	9178046	368169	12.2	3.66	0	-90	42.0	0.85	48.13	1.17	17.91	2.49
533	9178045	368476	12.2	1.83	0	-90	43.0	1.14	48.70	1.77	16.63	2.48
534	9177895	368166	12.2	2.07	0	-90	42.0	1.02	48.40	1.71	16.76	2.57
535	9177594	368144	12.2	0.91	0	-90	42.0	1.69	47.80	1.85	16.35	2.83
536	9177589	368311	12.2	2.44	0	-90	42.0	1.69	47.80	1.85	16.35	2.83
537	9177588	368460	12.2	2.19	0	-90	42.0	0.69	48.47	1.23	16.55	2.85
538	9178649	368192	12.2	2.5	0	-90	42.0	1.96	48.04	2.39	17.13	2.22
539	9178644	368337	12.2	3.66	0	-90	42.0	1.96	48.04	2.39	17.13	2.22
540	9178573	368255	12.2	3.35	0	-90	43.0	1.03	49.34	1.36	17.23	2.10
541	9178725	368265	12.2	1.83	0	-90	42.0	1.29	47.72	1.70	17.34	2.29
542	9178878	368264	12.2	2.13	0	-90	42.0	1.29	47.72	1.70	17.34	2.29
543	9178806	367889	12.2	0.91	0	-90	42.0	2.01	48.28	2.44	16.30	2.50
545	9178806	368192	12.2	2.38	0	-90	42.0	1.29	47.72	1.70	17.34	2.29
546	9178802	368339	12.2	2.41	0	-90	42.0	1.29	47.72	1.70	17.34	2.29
549	9178876	367952	12.2	4.18	0	-90	42.0	2.01	48.28	2.44	16.30	2.50
551	9178660	364187	12.2	1.52	0	-90	39.0	3.94	46.26	4.60	15.95	4.12
552	9178810	364186	12.2	5.18	0	-90	39.0	3.94	46.26	4.60	15.95	4.12
553	9178962	364193	12.2	6.1	0	-90	40.0	3.03	46.11	3.69	16.26	4.22
555	9179259	364191	12.2	2.74	0	-90	40.0	2.68	46.78	3.42	16.40	3.47
556	9179413	364193	12.2	2.74	0	-90	42.0	1.93	47.19	2.26	16.92	3.63
558	9179708	364193	12.2	6.1	0	-90	43.0	1.39	48.29	1.79	16.86	3.11
559	9179865	364192	12.2	2.44	0	-90	43.0	1.39	48.29	1.79	16.86	3.11
562	9180322	364198	12.2	0.91	0	-90	43.0	1.14	47.98	1.73	17.23	2.96
563	9180470	364200	12.2	1.37	0	-90	43.0	1.14	47.98	1.73	17.23	2.96
564	9180587	364199	12.2	3.51	0	-90	42.0	1.03	47.17	1.81	16.88	3.34
565	9178658	364033	12.2	0.91	0	-90	39.0	3.94	46.26	4.60	15.95	4.12
568	9179115	364044	12.2	2.53	0	-90	38.0	4.50	45.76	4.76	15.96	4.44
569	9179255	364042	12.2	2.19	0	-90	40.0	2.68	46.78	3.42	16.40	3.47
571	9179562	364050	12.2	2.74	0	-90	42.0	0.88	47.90	1.51	17.25	3.28
576	9180327	364059	12.2	0.91	0	-90	43.0	0.92	48.76	1.55	16.93	3.00

Hole ID	Northing	Easting	Elevation	Depth	Azimuth	Dip	Total Available Alumina	Reactive Silica	Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	P ₂ O ₅
#	WGS84 UTM57		m	m	degrees	degrees	%	%	%	%	%	%
578	9178659	364340	12.2	0.91	0	-90	39.0	3.51	46.35	4.73	15.91	3.80
579	9178807	364333	12.2	2.74	0	-90	39.0	3.51	46.35	4.73	15.91	3.80
581	9179117	364311	12.2	2.74	0	-90	39.0	2.28	46.28	2.73	16.33	4.87
582	9179269	364298	12.2	1.68	0	-90	40.0	3.03	46.11	3.69	16.26	4.22
583	9179423	364288	12.2	4.27	0	-90	42.0	1.93	47.19	2.26	16.92	3.63
585	9179708	364265	12.2	1.52	0	-90	43.0	1.39	48.29	1.79	16.86	3.11
589	9180320	364257	12.2	1.16	0	-90	43.0	1.14	47.98	1.73	17.23	2.96
591	9180620	364294	12.2	2.59	0	-90	42.0	1.03	47.17	1.81	16.88	3.34
593	9178662	364492	12.2	1.83	0	-90	36.0	2.67	45.33	4.33	16.94	3.80
595	9179003	364494	12.2	0.91	0	-90	38.0	4.15	45.74	4.87	16.28	3.95
596	9179154	364491	12.2	1.83	0	-90	38.0	4.15	45.74	4.87	16.28	3.95
599	9178963	364663	12.2	0.91	0	-90	39.0	4.81	47.29	5.26	13.92	3.82
600	9179117	364665	12.2	3.66	0	-90	40.0	2.95	46.47	3.77	16.35	3.70
601	9179270	364675	12.2	4.57	0	-90	39.0	2.91	46.82	3.49	16.70	3.61
602	9179421	364680	12.2	5.49	0	-90	39.0	2.91	46.82	3.49	16.70	3.61
603	9179574	364685	12.2	4.11	0	-90	39.0	2.56	47.05	3.63	16.19	3.56
604	9179422	365403	12.2	4.57	0	-90	41.0	1.93	46.94	2.40	16.74	3.53
605	9179875	364702	12.2	1.68	0	-90	41.0	1.93	46.94	2.40	16.74	3.53
606	9180028	364710	12.2	2.74	0	-90	42.0	1.57	47.25	2.16	16.75	3.40
607	9180173	364718	12.2	0.91	0	-90	40.0	1.34	47.20	1.97	17.07	3.77
610	9180580	364738	12.2	4.27	0	-90	42.0	1.31	47.35	1.86	15.82	3.65
612	9179992	364777	12.2	3.66	0	-90	42.0	1.57	47.25	2.16	16.75	3.40
613	9180022	364777	12.2	3.66	0	-90	42.0	1.57	47.25	2.16	16.75	3.40
614	9180174	364779	12.2	2.44	0	-90	40.0	1.34	47.20	1.97	17.07	3.77
618	9179725	364787	12.2	0.91	0	-90	39.0	2.56	47.05	3.63	16.19	3.56
619	9179577	364788	12.2	1.83	0	-90	39.0	2.56	47.05	3.63	16.19	3.56
620	9179423	364790	12.2	1.52	0	-90	39.0	2.91	46.82	3.49	16.70	3.61
621	9179271	364799	12.2	4.27	0	-90	39.0	2.91	46.82	3.49	16.70	3.61
622	9179114	364800	12.2	5.79	0	-90	40.0	2.95	46.47	3.77	16.35	3.70
626	9180004	365265	12.2	5.49	0	-90	40.0	3.48	46.67	4.17	16.04	3.72
628	9179908	365083	12.2	2.13	0	-90	40.0	1.47	45.84	2.72	16.00	3.55
630	9179602	364988	12.2	3.2	0	-90	40.0	2.38	46.57	3.26	16.38	3.61
631	9179909	364991	12.2	2.13	0	-90	40.0	1.47	45.84	2.72	16.00	3.55
633	9180212	364992	12.2	5.18	0	-90	41.0	0.91	46.81	1.91	16.49	3.71
634	9180062	364990	12.2	1.07	0	-90	40.0	1.47	45.84	2.72	16.00	3.55
637	9179346	365407	12.2	4.27	0	-90	41.0	1.93	46.94	2.40	16.74	3.53
638	9179875	364531	12.2	1.37	0	-90	41.0	1.93	46.94	2.40	16.74	3.53
639	9180043	364535	12.2	3.66	0	-90	43.0	0.97	47.72	1.65	17.21	3.19
641	9180341	364532	12.2	5.49	0	-90	40.0	1.34	47.20	1.97	17.07	3.77
642	9180487	364533	12.2	2.9	0	-90	40.0	1.34	47.20	1.97	17.07	3.77
643	9180648	364535	12.2	3.35	0	-90	42.0	1.24	47.16	1.92	16.93	3.61
644	9180681	364539	12.2	1.52	0	-90	42.0	1.24	47.16	1.92	16.93	3.61
645	9179875	364494	12.2	2.74	0	-90	41.0	1.93	46.94	2.40	16.74	3.53
646	9179871	364345	12.2	0.91	0	-90	43.0	1.39	48.29	1.79	16.86	3.11
647	9179865	364208	12.2	1.22	0	-90	43.0	1.39	48.29	1.79	16.86	3.11
650	9180012	363902	12.2	5.18	0	-90	44.0	0.98	48.50	1.48	17.30	2.83
656	9180011	363755	12.2	1.22	0	-90	43.0	0.90	48.99	1.30	16.88	2.78
658	9178663	364853	12.2	0.91	0	-90	40.0	2.43	45.29	3.60	17.34	3.94
660	9178662	365098	12.2	3.96	0	-90	39.0	3.35	46.60	4.26	16.10	3.54
661	9178511	364640	12.2	3.05	0	-90	36.0	2.67	45.33	4.33	16.94	3.80
662	9178361	364642	12.2	2.44	0	-90	38.0	3.19	45.36	4.55	16.27	4.32
663	9178207	364640	12.2	6.1	0	-90	38.0	3.19	45.36	4.55	16.27	4.32
665	9177901	364637	12.2	2.74	0	-90	38.0	3.32	46.27	4.85	16.48	3.44
668	9177898	364484	12.2	3.96	0	-90	38.0	3.32	46.27	4.85	16.48	3.44
669	9178814	365102	12.2	3.05	0	-90	39.0	3.35	46.60	4.26	16.10	3.54
673	9179427	365102	12.2	1.52	0	-90	39.0	4.07	46.55	4.60	14.24	4.11

Hole ID	Northing	Eastng	Elevation	Depth	Azimuth	Dip	Total Available Alumina	Reactive Silica	Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	P ₂ O ₅
#	WGS84 UTM57		m	m	degrees	degrees	%	%	%	%	%	%
675	9179732	365116	12.2	3.05	0	-90	40.0	2.42	47.05	3.02	15.38	3.65
677	9178509	365250	12.2	1.52	0	-90	40.0	2.60	46.47	4.29	16.60	3.25
679	9179112	364186	12.2	3.96	0	-90	40.0	3.03	46.11	3.69	16.26	4.22
682	9178507	364186	12.2	5.18	0	-90	42.0	3.60	45.85	4.48	16.28	3.82
683	9178360	364185	12.2	0.91	0	-90	42.0	3.60	45.85	4.48	16.28	3.82
684	9178207	364183	12.2	1.52	0	-90	39.0	4.14	45.36	5.34	16.45	4.35
689	9178203	364346	12.2	1.22	0	-90	38.0	3.09	44.98	4.47	16.49	4.51
690	9178359	364342	12.2	4.11	0	-90	37.0	3.57	45.76	4.31	16.22	3.88
691	9178511	364343	12.2	1.52	0	-90	37.0	3.57	45.76	4.31	16.22	3.88
692	9178573	364489	12.2	3.05	0	-90	36.0	2.67	45.33	4.33	16.94	3.80
695	9178363	364946	12.2	3.05	0	-90	37.0	4.78	45.67	5.98	16.10	3.48
696	9178208	364943	12.2	1.22	0	-90	38.0	3.86	45.91	5.01	16.52	3.76
698	9177899	364940	12.2	3.05	0	-90	38.0	3.16	46.02	4.54	16.59	4.58
701	9178878	368114	12.2	3.23	0	-90	42.0	1.29	47.72	1.70	17.34	2.29
702	9178883	367499	12.2	4.02	0	-90	42.0	1.55	48.23	2.19	16.15	3.04
703	9178809	367425	12.2	12.65	0	-90	38.0	4.91	45.90	6.29	16.81	2.67
705	9178589	366584	12.2	2.99	0	-90	39.0	2.60	45.85	3.32	16.85	4.23
706	9178741	366590	12.2	2.44	0	-90	40.0	1.78	46.35	2.54	16.74	3.95
710	9179040	366747	12.2	2.93	0	-90	41.0	1.86	46.74	2.57	17.08	3.33
711	9178741	366907	12.2	2.83	0	-90	40.0	1.78	46.35	2.54	16.74	3.95
713	9178890	367054	12.2	2.68	0	-90	43.0	1.47	48.45	1.71	16.62	2.77
714	9179038	367053	12.2	1.22	0	-90	43.0	1.47	48.45	1.71	16.62	2.77
716	9178665	366670	12.2	3.35	0	-90	40.0	1.78	46.35	2.54	16.74	3.95
717	9178663	366822	12.2	3.66	0	-90	40.0	1.78	46.35	2.54	16.74	3.95
719	9178817	366827	12.2	4.21	0	-90	40.0	1.78	46.35	2.54	16.74	3.95
720	9178818	366975	12.2	1.98	0	-90	40.0	1.78	46.35	2.54	16.74	3.95
721	9178816	367124	12.2	2.38	0	-90	40.0	1.78	46.35	2.54	16.74	3.95
722	9179040	366669	12.2	4.57	0	-90	41.0	1.86	46.74	2.57	17.08	3.33
723	9179039	366825	12.2	5.43	0	-90	43.0	1.47	48.45	1.71	16.62	2.77
725	9179346	366752	12.2	1.37	0	-90	42.0	1.36	47.04	1.84	17.03	3.14
726	9179492	366751	12.2	1.07	0	-90	42.0	1.36	47.04	1.84	17.03	3.14
728	9179644	366916	12.2	1.22	0	-90	42.0	1.72	48.06	2.28	16.82	2.61
729	9179788	366916	12.2	3.11	0	-90	43.0	1.63	47.58	2.14	17.13	2.46
731	9178428	367952	12.2	6.1	0	-90	42.0	0.89	48.28	1.73	17.15	2.75
732	9178425	368099	12.2	1.07	0	-90	43.0	0.88	48.62	1.47	16.72	2.53
736	9179637	367067	12.2	2.23	0	-90	42.0	1.72	48.06	2.28	16.82	2.61
738	9179489	367216	12.2	1.13	0	-90	43.0	1.87	49.56	2.32	16.59	2.08
740	9179412	367134	12.2	4.33	0	-90	43.0	1.87	49.56	2.32	16.59	2.08
741	9179414	367284	12.2	5.33	0	-90	43.0	1.87	49.56	2.32	16.59	2.08
743	9179563	366990	12.2	2.1	0	-90	42.0	1.72	48.06	2.28	16.82	2.61
744	9179566	367140	12.2	1.28	0	-90	42.0	1.72	48.06	2.28	16.82	2.61
745	9178444	366439	12.2	5.79	0	-90	39.0	2.60	45.85	3.32	16.85	4.23
746	9178300	366436	12.2	1.22	0	-90	39.0	2.60	45.85	3.32	16.85	4.23
747	9178136	366438	12.2	1.95	0	-90	40.0	1.57	46.12	2.10	16.84	4.40
748	9178211	366366	12.2	2.59	0	-90	40.0	1.57	46.12	2.10	16.84	4.40
749	9177826	366263	12.2	2.19	0	-90	41.0	1.83	46.77	2.35	17.10	3.90
751	9178132	366279	12.2	4.18	0	-90	40.0	1.57	46.12	2.10	16.84	4.40
752	9178286	366286	12.2	2.96	0	-90	41.0	1.90	45.83	2.42	17.08	4.52
754	9178589	366300	12.2	1.28	0	-90	39.0	2.05	46.80	3.27	16.73	3.45
755	9178665	366234	12.2	1.74	0	-90	39.0	2.05	46.80	3.27	16.73	3.45
756	9178590	366153	12.2	2.65	0	-90	41.0	1.30	46.59	1.78	17.47	3.88
758	9178283	366152	12.2	1.37	0	-90	41.0	2.32	46.56	2.86	17.39	3.95
759	9178133	366149	12.2	2.29	0	-90	42.0	1.64	46.81	2.56	17.11	3.83
760	9178214	366077	12.2	2.29	0	-90	42.0	1.64	46.81	2.56	17.11	3.83
761	9178135	365996	12.2	1.52	0	-90	42.0	1.64	46.81	2.56	17.11	3.83
765	9178515	365923	12.2	5.24	0	-90	41.0	2.32	46.56	2.86	17.39	3.95
766	9178514	366080	12.2	1.77	0	-90	41.0	1.30	46.59	1.78	17.47	3.88

Hole ID	Northing	Easting	Elevation	Depth	Azimuth	Dip	Total Available Alumina	Reactive Silica	Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	P ₂ O ₅
#	WGS84 UTM57		m	m	degrees	degrees	%	%	%	%	%	%
767	9178516	366230	12.2	1.07	0	-90	41.0	1.30	46.59	1.78	17.47	3.88
768	9178518	366372	12.2	2.65	0	-90	41.0	1.90	45.83	2.42	17.08	4.52
769	9178362	366369	12.2	3.51	0	-90	41.0	1.90	45.83	2.42	17.08	4.52
770	9178361	366227	12.2	2.65	0	-90	41.0	1.30	46.59	1.78	17.47	3.88
771	9178364	366077	12.2	1.52	0	-90	41.0	2.32	46.56	2.86	17.39	3.95
772	9178362	365922	12.2	3.66	0	-90	41.0	2.32	46.56	2.86	17.39	3.95
776	9178212	366229	12.2	1.46	0	-90	42.0	1.64	46.81	2.56	17.11	3.83
777	9177679	366144	12.2	1.83	0	-90	40.0	2.57	46.61	3.42	16.51	4.28
780	9177531	365992	12.2	1.37	0	-90	40.0	2.57	46.61	3.42	16.51	4.28
781	9177375	365992	12.2	5.18	0	-90	40.0	3.24	46.44	3.77	16.17	3.54
782	9177829	365844	12.2	2.87	0	-90	38.0	3.45	45.87	4.50	16.19	3.75
783	9177680	365843	12.2	5.06	0	-90	38.0	3.45	45.87	4.50	16.19	3.75
784	9177906	366333	12.2	3.05	0	-90	41.0	1.83	46.77	2.35	17.10	3.90
785	9177909	366415	12.2	4.82	0	-90	41.0	1.83	46.77	2.35	17.10	3.90
786	9177752	366329	12.2	3.05	0	-90	39.0	2.16	47.03	3.22	16.71	3.66
787	9177753	366397	12.2	1.52	0	-90	39.0	2.16	47.03	3.22	16.71	3.66
788	9177755	366470	12.2	5.24	0	-90	39.0	2.16	47.03	3.22	16.71	3.66
789	9177602	366325	12.2	0.98	0	-90	41.0	2.04	46.31	2.79	16.79	3.69
791	9177604	366467	12.2	4.24	0	-90	41.0	2.04	46.31	2.79	16.79	3.69
792	9177606	366540	12.2	1.46	0	-90	41.0	2.04	46.31	2.79	16.79	3.69
793	9177604	366620	12.2	4.21	0	-90	41.0	2.04	46.31	2.79	16.79	3.69
795	9177604	366770	12.2	0.91	0	-90	40.0	2.32	45.65	2.96	17.09	4.46
796	9177604	366847	12.2	4.36	0	-90	40.0	2.32	45.65	2.96	17.09	4.46
798	9177606	366998	12.2	2.13	0	-90	40.0	2.32	45.65	2.96	17.09	4.46
802	9179117	365396	12.2	3.66	0	-90	42.0	2.00	46.61	2.08	17.12	3.87
807	9179870	365407	12.2	1.83	0	-90	42.0	1.26	46.95	1.70	16.51	3.45
808	9180019	365411	12.2	0.91	0	-90	42.0	1.26	46.95	1.70	16.51	3.45
809	9180173	365412	12.2	5.18	0	-90	39.0	3.01	46.21	3.78	17.10	2.96
810	9180300	365415	12.2	5.64	0	-90	42.0	1.21	46.65	2.03	15.48	3.96
813	9179196	365555	12.2	5.79	0	-90	42.0	2.00	46.61	2.08	17.12	3.87
815	9179196	365703	12.2	0.91	0	-90	40.0	1.08	46.92	1.83	17.88	3.78
816	9179271	365783	12.2	2.74	0	-90	40.0	1.08	46.92	1.83	17.88	3.78
817	9179272	365636	12.2	1.37	0	-90	40.0	1.08	46.92	1.83	17.88	3.78
823	9179792	365562	12.2	2.13	0	-90	42.0	1.67	47.45	2.15	16.10	3.16
825	9179119	365779	12.2	2.9	0	-90	41.0	1.27	46.58	2.24	17.50	3.43
826	9179118	365477	12.2	2.74	0	-90	42.0	2.00	46.61	2.08	17.12	3.87
828	9179115	365628	12.2	0.91	0	-90	40.0	1.08	46.92	1.83	17.88	3.78
830	9179195	365853	12.2	2.13	0	-90	42.0	1.54	47.70	1.60	15.55	3.76
831	9179041	365854	12.2	4.27	0	-90	42.0	1.54	47.70	1.60	15.55	3.76
832	9178737	366155	12.2	5.49	0	-90	39.0	2.05	46.80	3.27	16.73	3.45
833	9178888	366162	12.2	1.22	0	-90	41.0	1.68	47.05	2.35	16.50	3.97
834	9179038	366162	12.2	3.66	0	-90	41.0	1.68	47.05	2.35	16.50	3.97
835	9179036	365402	12.2	1.68	0	-90	42.0	2.00	46.61	2.08	17.12	3.87
836	9179190	365402	12.2	2.44	0	-90	42.0	2.00	46.61	2.08	17.12	3.87
840	9178741	366442	12.2	4.57	0	-90	41.0	1.68	47.05	2.35	16.50	3.97
841	9179643	366759	12.2	4.02	0	-90	42.0	0.80	47.45	1.28	17.22	2.65
842	9179796	366760	12.2	1.83	0	-90	43.0	1.63	47.58	2.14	17.13	2.46
843	9179939	366771	12.2	3.96	0	-90	43.0	1.63	47.58	2.14	17.13	2.46
846	9179799	366605	12.2	3.35	0	-90	42.0	0.80	47.45	1.28	17.22	2.65
848	9179875	366663	12.2	2.44	0	-90	43.0	1.63	47.58	2.14	17.13	2.46
849	9179876	366566	12.2	1.07	0	-90	42.0	0.80	47.45	1.28	17.22	2.65
852	9180020	366695	12.2	2.38	0	-90	43.0	1.63	47.58	2.14	17.13	2.46
853	9180020	366617	12.2	1.46	0	-90	42.0	2.09	47.43	2.49	17.28	2.53
855	9180019	366451	12.2	3.96	0	-90	42.0	2.09	47.43	2.49	17.28	2.53
856	9180167	366705	12.2	1.52	0	-90	42.0	2.09	47.43	2.49	17.28	2.53
861	9177447	366310	12.2	5.79	0	-90	40.0	2.26	47.00	3.16	16.92	3.81
862	9177450	366383	12.2	5.49	0	-90	40.0	2.26	47.00	3.16	16.92	3.81

Hole ID	Northing	Eastng	Elevation	Depth	Azimuth	Dip	Total Available Alumina	Reactive Silica	Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	P ₂ O ₅
#	WGS84 UTM57		m	m	degrees	degrees	%	%	%	%	%	%
864	9177450	366530	12.2	4.88	0	-90	40.0	2.26	47.00	3.16	16.92	3.81
866	9177449	366690	12.2	0.91	0	-90	40.0	2.32	45.65	2.96	17.09	4.46
868	9177452	366838	12.2	1.4	0	-90	40.0	2.32	45.65	2.96	17.09	4.46
869	9177454	366916	12.2	4.3	0	-90	40.0	2.32	45.65	2.96	17.09	4.46
870	9177452	366979	12.2	1.37	0	-90	40.0	2.32	45.65	2.96	17.09	4.46
871	9177295	366305	12.2	2.13	0	-90	40.0	2.86	46.35	3.56	16.67	3.67
873	9177298	366449	12.2	1.98	0	-90	40.0	2.26	47.00	3.16	16.92	3.81
874	9177301	366523	12.2	3.05	0	-90	40.0	2.26	47.00	3.16	16.92	3.81
875	9177301	366597	12.2	3.69	0	-90	40.0	2.26	47.00	3.16	16.92	3.81
876	9177305	366677	12.2	4.97	0	-90	40.0	2.26	47.00	3.16	16.92	3.81
877	9177301	366758	12.2	4.63	0	-90	40.0	1.86	47.16	2.93	17.31	3.85
878	9177300	366835	12.2	2.8	0	-90	40.0	1.86	47.16	2.93	17.31	3.85
879	9177300	366916	12.2	2.04	0	-90	42.0	1.53	46.72	2.62	16.37	3.92
880	9177301	366999	12.2	5.55	0	-90	42.0	1.53	46.72	2.62	16.37	3.92
881	9177306	367060	12.2	2.13	0	-90	42.0	1.53	46.72	2.62	16.37	3.92
882	9177150	366297	12.2	1.13	0	-90	39.0	2.97	45.66	4.77	16.54	3.52
884	9177153	366446	12.2	2.13	0	-90	38.0	2.77	46.04	3.98	15.72	3.93
885	9177152	366513	12.2	1.52	0	-90	40.0	2.41	45.38	3.66	16.78	4.13
887	9177152	366670	12.2	2.13	0	-90	40.0	1.86	47.16	2.93	17.31	3.85
888	9177157	366752	12.2	6.1	0	-90	40.0	1.86	47.16	2.93	17.31	3.85
889	9177155	366832	12.2	5.94	0	-90	40.0	1.86	47.16	2.93	17.31	3.85
890	9177153	366910	12.2	1.52	0	-90	40.0	1.86	47.16	2.93	17.31	3.85
891	9177152	366984	12.2	3.05	0	-90	40.0	1.86	47.16	2.93	17.31	3.85
893	9177677	366404	12.2	1.89	0	-90	39.0	2.16	47.03	3.22	16.71	3.66
894	9177528	366399	12.2	5.46	0	-90	41.0	2.04	46.31	2.79	16.79	3.69
895	9177378	366400	12.2	3.05	0	-90	40.0	2.26	47.00	3.16	16.92	3.81
897	9177228	366536	12.2	1.22	0	-90	40.0	2.41	45.38	3.66	16.78	4.13
898	9177367	366534	12.2	1.01	0	-90	40.0	2.26	47.00	3.16	16.92	3.81
899	9177526	366538	12.2	3.47	0	-90	41.0	2.04	46.31	2.79	16.79	3.69
900	9177526	366695	12.2	3.05	0	-90	40.0	2.32	45.65	2.96	17.09	4.46
901	9177348	366695	12.2	3.05	0	-90	40.0	2.32	45.65	2.96	17.09	4.46
903	9177227	366844	12.2	3.29	0	-90	40.0	1.86	47.16	2.93	17.31	3.85
905	9177514	366848	12.2	2.74	0	-90	40.0	2.32	45.65	2.96	17.09	4.46
906	9177527	367000	12.2	3.6	0	-90	40.0	2.32	45.65	2.96	17.09	4.46
907	9177375	367003	12.2	2.8	0	-90	40.0	2.32	45.65	2.96	17.09	4.46
908	9177227	366999	12.2	2.87	0	-90	42.0	1.53	46.72	2.62	16.37	3.92
910	9176873	366209	12.2	3.35	0	-90	39.0	2.97	45.66	4.77	16.54	3.52
911	9176550	366200	12.2	4.57	0	-90	39.0	3.47	46.05	4.60	16.81	2.87
912	9176388	366195	12.2	3.51	0	-90	40.0	3.04	46.72	4.10	17.01	2.84
913	9176388	366373	12.2	3.05	0	-90	40.0	3.04	46.72	4.10	17.01	2.84
917	9176386	366540	12.2	4.57	0	-90	39.0	3.42	46.56	4.30	17.21	2.96
919	9177831	366146	12.2	5.55	0	-90	41.0	1.83	46.77	2.35	17.10	3.90
926	9174951	366158	12.2	1.52	0	-90	38.0	3.54	46.18	4.80	16.95	2.99
931	9178208	365112	12.2	1.52	0	-90	37.0	4.78	45.67	5.98	16.10	3.48
933	9177903	365116	12.2	3.05	0	-90	38.0	3.16	46.02	4.54	16.59	4.58
936	9177448	365125	12.2	4.57	0	-90	38.0	4.49	45.96	5.48	15.90	3.77
941	9177750	365271	12.2	3.05	0	-90	38.0	3.01	45.41	4.33	16.33	3.92
943	9177447	365280	12.2	6.1	0	-90	38.0	4.49	45.96	5.48	15.90	3.77
948	9178052	365262	12.2	1.52	0	-90	38.0	3.71	45.36	4.49	16.60	4.27
949	9178206	365257	12.2	1.52	0	-90	38.0	3.71	45.36	4.49	16.60	4.27
950	9173583	365883	12.2	1.22	0	-90	43.0	1.60	47.80	2.20	17.19	2.52
951	9173586	365757	12.2	3.05	0	-90	43.0	1.60	47.80	2.20	17.19	2.52
952	9178814	365390	12.2	2.13	0	-90	41.0	1.73	47.94	2.60	16.96	2.70
953	9173592	365158	12.2	1.68	0	-90	41.0	1.73	47.94	2.60	16.96	2.70
966	9174203	365893	12.2	1.52	0	-90	38.0	6.13	43.05	7.40	16.86	3.35
972	9174522	365773	12.2	3.05	0	-90	38.0	6.13	43.05	7.40	16.86	3.35
983	9173568	367697	12.2	0.91	0	-90	43.0	1.42	49.08	2.24	16.51	2.25

Hole ID	Northing	Eastng	Elevation	Depth	Azimuth	Dip	Total Available Alumina	Reactive Silica	Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	P ₂ O ₅
#	WGS84 UTM57		m	m	degrees	degrees	%	%	%	%	%	%
993	9174845	365645	12.2	2.59	0	-90	38.0	3.97	44.92	5.30	16.89	3.10
995	9174850	365048	12.2	1.52	0	-90	37.0	4.44	45.06	7.10	16.57	3.10
1000	9174365	365897	12.2	1.37	0	-90	38.0	6.13	43.05	7.40	16.86	3.35
1002	9174829	366217	12.2	2.74	0	-90	38.0	3.54	46.18	4.80	16.95	2.99
1008	9175374	366844	12.2	5.49	0	-90	42.0	1.48	48.01	2.30	16.15	2.59
1015	9175472	363803	12.2	4.57	0	-90	38.0	3.09	45.80	4.91	17.31	3.03
1028	9174501	366510	12.2	2.74	0	-90	41.0	1.86	47.12	2.70	17.30	2.81
1053	9179346	365710	12.2	2.74	0	-90	40.0	1.08	46.92	1.83	17.88	3.78
1054	9180206	365404	12.2	3.05	0	-90	39.0	3.01	46.21	3.78	17.10	2.96
1056	9180168	366636	12.2	3.17	0	-90	42.0	2.09	47.43	2.49	17.28	2.53
1058	9178209	367039	12.2	3.96	0	-90	40.0	1.42	45.69	2.27	17.64	4.01
1063	9178509	367124	12.2	2.44	0	-90	42.0	1.16	47.72	1.71	17.21	3.61
1065	9174760	366453	12.2	3.35	0	-90	38.0	3.54	46.18	4.80	16.95	2.99
1083	9176141	362834	12.2	1.83	0	-90	33.0	7.93	44.02	8.67	15.55	3.60
1087	9176024	363081	12.2	1.83	0	-90	41.0	3.71	46.96	4.85	17.35	1.99
1088	9176059	365207	12.2	1.52	0	-90	36.0	5.20	44.93	7.40	16.14	2.94
1091	9173898	365585	12.2	0.91	0	-90	41.0	1.57	47.16	2.40	17.28	3.34
1108	9177291	365625	12.2	1.52	0	-90	40.0	3.05	46.31	4.38	16.45	3.47
1118	9178128	364941	12.2	3.66	0	-90	38.0	3.90	45.52	5.29	16.04	3.81
1121	9175016	367615	12.2	1.52	0	-90	43.0	1.10	47.11	1.61	16.62	1.99
1124	9175066	368075	12.2	2.99	0	-90	42.0	1.18	46.69	1.98	16.25	3.27
1125	9175079	368222	12.2	1.22	0	-90	42.0	1.18	46.69	1.98	16.25	3.27
1126	9175147	368358	12.2	2.44	0	-90	43.0	0.72	47.23	1.43	16.24	2.40
1129	9174777	368183	12.2	5.58	0	-90	42.0	1.13	46.63	1.70	17.47	3.04
1130	9174920	368185	12.2	3.96	0	-90	42.0	1.13	46.63	1.70	17.47	3.04
1132	9175391	368196	12.2	4.27	0	-90	43.0	0.69	47.15	1.55	16.80	2.86
1135	9174572	369178	12.2	3.96	0	-90	43.0	0.82	47.09	0.95	18.72	2.14
1138	9174473	369289	12.2	1.52	0	-90	43.0	0.82	47.09	0.95	18.72	2.14
1141	9174489	369509	12.2	3.96	0	-90	43.0	0.26	47.04	1.52	16.16	2.71
1144	9175237	364091	12.2	1.22	0	-90	38.0	3.68	45.71	5.20	17.22	3.13
1147	9175125	366542	12.2	2.44	0	-90	39.0	3.01	46.21	3.78	17.10	2.96
1149	9174516	366212	12.2	2.44	0	-90	40.0	3.10	46.62	4.00	16.97	2.94
1150	9174516	366510	12.2	1.22	0	-90	41.0	1.86	47.12	2.70	17.30	2.81
1151	9174514	366799	12.2	1.52	0	-90	41.0	1.69	47.58	2.50	16.72	2.94
1162	9175751	363980	12.2	1.52	0	-90	38.0	3.91	45.16	5.58	16.51	3.62
1169	9173433	364972	12.2	3.05	0	-90	38.0	3.28	46.73	4.20	16.38	3.39
1170	9173279	364969	12.2	3.96	0	-90	40.0	3.67	46.75	4.70	16.81	2.93
1171	9173126	364967	12.2	2.13	0	-90	40.0	3.67	46.75	4.70	16.81	2.93
1177	9173273	365872	12.2	1.52	0	-90	43.0	0.86	48.70	1.60	17.16	2.06
1178	9173270	365755	12.2	1.83	0	-90	43.0	0.86	48.70	1.60	17.16	2.06
1181	9176692	366391	12.2	1.46	0	-90	39.0	3.47	46.05	4.60	16.81	2.87
1182	9176703	366576	12.2	0.91	0	-90	41.0	0.80	46.67	1.90	16.81	3.45
1183	9176702	366734	12.2	0.91	0	-90	41.0	0.80	46.67	1.90	16.81	3.45
1185	9176701	367041	12.2	4.82	0	-90	41.0	0.80	46.67	1.90	16.81	3.45
1188	9175758	366848	12.2	2.13	0	-90	40.0	1.94	46.79	2.90	17.23	2.87
1193	9175918	366851	12.2	1.52	0	-90	40.0	1.64	47.57	2.20	16.92	3.22
1196	9176386	366867	12.2	2.13	0	-90	39.0	3.42	46.56	4.30	17.21	2.96
1203	9173439	365458	12.2	2.74	0	-90	41.0	1.73	47.94	2.60	16.96	2.70
1204	9173277	365453	12.2	1.83	0	-90	42.0	1.68	48.95	2.20	16.71	2.10
1208	9173129	364506	12.2	3.35	0	-90	40.0	3.01	47.09	3.60	16.82	3.06
1212	9179860	363676	12.2	1.89	0	-90	43.0	0.71	48.16	1.15	16.62	2.49
1214	9180010	363606	12.2	1.52	0	-90	43.0	0.90	48.99	1.30	16.88	2.78
1215	9180160	363612	12.2	4.88	0	-90	43.0	0.90	48.99	1.30	16.88	2.78
1217	9180014	363682	12.2	1.22	0	-90	43.0	0.90	48.99	1.30	16.88	2.78
1218	9180014	363528	12.2	2.13	0	-90	43.0	0.90	48.99	1.30	16.88	2.78
1220	9179947	363904	12.2	5.79	0	-90	44.0	0.98	48.50	1.48	17.30	2.83
1221	9180007	363979	12.2	1.83	0	-90	44.0	0.98	48.50	1.48	17.30	2.83

Hole ID	Northing	Eastng	Elevation	Depth	Azimuth	Dip	Total Avaliable Alumina	Reactive Silica	Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	P ₂ O ₅
#	WGS84 UTM57		m	m	degrees	degrees	%	%	%	%	%	%
1222	9180090	363905	12.2	2.5	0	-90	44.0	0.98	48.50	1.48	17.30	2.83
1223	9179938	363979	12.2	1.83	0	-90	44.0	0.98	48.50	1.48	17.30	2.83
1224	9180164	363905	12.2	1.52	0	-90	44.0	0.98	48.50	1.48	17.30	2.83
1225	9180164	363831	12.2	0.91	0	-90	44.0	0.98	48.50	1.48	17.30	2.83
1226	9180163	363683	12.2	1.52	0	-90	43.0	0.90	48.99	1.30	16.88	2.78
1227	9180169	363983	12.2	3.96	0	-90	44.0	0.98	48.50	1.48	17.30	2.83
1228	9180319	363905	12.2	4.27	0	-90	43.0	0.92	48.76	1.55	16.93	3.00
1230	9180320	363830	12.2	3.2	0	-90	43.0	0.92	48.76	1.55	16.93	3.00
1231	9180318	363713	12.2	4.57	0	-90	43.0	0.90	48.99	1.30	16.88	2.78
1232	9180247	364060	12.2	3.17	0	-90	43.0	0.92	48.76	1.55	16.93	3.00
1233	9180402	364066	12.2	3.05	0	-90	43.0	1.14	47.98	1.73	17.23	2.96
1234	9180400	363906	12.2	1.22	0	-90	43.0	0.92	48.76	1.55	16.93	3.00
1235	9180327	363986	12.2	5.49	0	-90	43.0	0.92	48.76	1.55	16.93	3.00
1236	9180240	363908	12.2	2.74	0	-90	43.0	0.92	48.76	1.55	16.93	3.00
1237	9180477	363908	12.2	2.13	0	-90	43.0	0.92	48.76	1.55	16.93	3.00
1238	9180403	363987	12.2	4.57	0	-90	43.0	0.92	48.76	1.55	16.93	3.00
1239	9180475	363984	12.2	5.18	0	-90	43.0	0.92	48.76	1.55	16.93	3.00
1241	9180555	364162	12.2	1.83	0	-90	42.0	1.03	47.17	1.81	16.88	3.34
1242	9180545	364199	12.2	1.16	0	-90	42.0	1.03	47.17	1.81	16.88	3.34
1243	9180390	364197	12.2	2.13	0	-90	43.0	1.14	47.98	1.73	17.23	2.96
1245	9180088	364193	12.2	4.57	0	-90	43.0	0.44	48.55	1.35	17.05	2.63
1246	9180011	364134	12.2	2.44	0	-90	43.0	0.44	48.55	1.35	17.05	2.63
1249	9180086	363832	12.2	0.91	0	-90	44.0	0.98	48.50	1.48	17.30	2.83
1250	9180080	364134	12.2	2.29	0	-90	43.0	0.44	48.55	1.35	17.05	2.63
1269	9175749	364129	12.2	3.35	0	-90	38.0	3.91	45.16	5.58	16.51	3.62
1277	9176472	362844	12.2	3.35	0	-90	39.0	2.50	45.44	3.54	17.43	3.75
1291	9176405	360358	12.2	4.27	0	-90	36.0	5.13	44.13	7.19	17.34	2.84
1297	9177287	363365	12.2	4.88	0	-90	41.0	2.24	47.41	3.46	17.15	2.92
1300	9179863	364125	12.2	2.68	0	-90	43.0	1.39	48.29	1.79	16.86	3.11
1302	9179857	363831	12.2	5.64	0	-90	44.0	0.98	48.50	1.48	17.30	2.83
1331	9173745	365673	12.2	1.52	0	-90	41.0	1.57	47.16	2.40	17.28	3.34
1332	9173747	365219	12.2	2.59	0	-90	41.0	1.09	47.42	1.80	17.25	3.17
1333	9174044	365606	12.2	3.35	0	-90	39.0	2.28	46.24	3.50	17.04	3.43
1337	9175377	366652	12.2	1.83	0	-90	40.0	5.52	48.02	4.60	15.82	2.11
1341	9175290	366598	12.2	1.83	0	-90	40.0	5.52	48.02	4.60	15.82	2.11
1342	9175292	366766	12.2	4.27	0	-90	38.0	3.54	46.18	4.80	16.95	2.99
1347	9175604	366794	12.2	3.96	0	-90	40.0	1.94	46.79	2.90	17.23	2.87
1348	9175604	366935	12.2	6.1	0	-90	40.0	1.94	46.79	2.90	17.23	2.87
1351	9175735	365040	12.2	2.74	0	-90	37.0	4.80	44.71	6.10	17.19	2.99
1359	9174972	366682	12.2	1.52	0	-90	43.0	1.41	48.15	2.30	16.89	2.80
1360	9174837	366382	12.2	4.88	0	-90	38.0	3.54	46.18	4.80	16.95	2.99
1369	9174670	366367	12.2	4.27	0	-90	41.0	1.86	47.12	2.70	17.30	2.81
1371	9174668	366675	12.2	2.19	0	-90	43.0	1.41	48.15	2.30	16.89	2.80
1385	9176987	362919	12.2	0.91	0	-90	39.0	4.11	46.70	5.36	16.94	2.54
1389	9176854	363155	12.2	1.71	0	-90	38.0	4.23	46.66	4.63	16.94	3.45
1399	9176404	364084	12.2	3.35	0	-90	38.0	3.52	46.29	4.62	15.95	3.97
1412	9174993	364129	12.2	0.91	0	-90	37.0	4.30	45.27	5.60	16.90	3.45
1418	9175473	363952	12.2	2.29	0	-90	38.0	3.09	45.80	4.91	17.31	3.03
1427	9175929	363982	12.2	1.52	0	-90	38.0	3.91	45.16	5.58	16.51	3.62
1431	9175613	363971	12.2	1.83	0	-90	38.0	3.09	45.80	4.91	17.31	3.03
1445	9176264	364023	12.2	2.44	0	-90	38.0	3.52	46.29	4.62	15.95	3.97
1454	9175936	364806	12.2	1.83	0	-90	37.0	4.95	45.37	6.00	17.36	3.36
1456	9175933	364139	12.2	1.52	0	-90	38.0	3.91	45.16	5.58	16.51	3.62
1457	9175929	363831	12.2	3.66	0	-90	40.0	1.99	46.65	3.01	17.65	1.63
1468	9175943	366949	12.2	3.96	0	-90	40.0	1.64	47.57	2.20	16.92	3.22
1470	9176057	366922	12.2	1.83	0	-90	40.0	1.64	47.57	2.20	16.92	3.22
1473	9176204	366651	12.2	1.52	0	-90	39.0	3.42	46.56	4.30	17.21	2.96

Hole ID	Northing	Eastng	Elevation	Depth	Azimuth	Dip	Total Avaliable Alumina	Reactive Silica	Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	P ₂ O ₅
#	WGS84 UTM57		m	m	degrees	degrees	%	%	%	%	%	%
1496	9176372	365551	12.2	1.52	0	-90	39.0	2.76	46.15	4.50	17.34	2.67
1500	9176483	364026	12.2	3.96	0	-90	36.0	6.34	45.24	7.58	15.17	3.32
1505	9174513	366674	12.2	1.83	0	-90	41.0	1.69	47.58	2.50	16.72	2.94
1506	9174513	366367	12.2	3.35	0	-90	41.0	1.86	47.12	2.70	17.30	2.81
1507	9174517	366051	12.2	3.51	0	-90	40.0	3.65	45.66	4.50	17.11	3.16
1515	9174053	365738	12.2	1.52	0	-90	39.0	2.28	46.24	3.50	17.04	3.43
1517	9174056	365279	12.2	2.59	0	-90	41.0	1.56	46.36	3.30	17.89	3.07
1519	9174063	364984	12.2	1.22	0	-90	39.0	3.03	46.17	5.10	16.47	2.68
1524	9173900	365434	12.2	6.1	0	-90	41.0	1.57	47.16	2.40	17.28	3.34
1530	9173741	365732	12.2	1.89	0	-90	41.0	1.57	47.16	2.40	17.28	3.34
1531	9173743	365580	12.2	2.99	0	-90	41.0	1.57	47.16	2.40	17.28	3.34
1532	9173744	365430	12.2	4.63	0	-90	41.0	1.09	47.42	1.80	17.25	3.17
1533	9173743	365277	12.2	2.59	0	-90	41.0	1.09	47.42	1.80	17.25	3.17
1534	9173748	365127	12.2	2.74	0	-90	41.0	1.09	47.42	1.80	17.25	3.17
1542	9173285	364671	12.2	1.83	0	-90	40.0	3.01	47.09	3.60	16.82	3.06
1546	9173286	364823	12.2	1.52	0	-90	40.0	3.01	47.09	3.60	16.82	3.06
1552	9176553	366352	12.2	2.44	0	-90	39.0	3.47	46.05	4.60	16.81	2.87
1556	9176901	366665	12.2	2.44	0	-90	38.0	4.62	46.34	5.14	16.79	3.53
1559	9176901	367037	12.2	1.22	0	-90	41.0	0.80	46.67	1.90	16.81	3.45
1561	9176547	365565	12.2	1.52	0	-90	39.0	2.76	46.15	4.50	17.34	2.67
1562	9176555	365339	12.2	2.13	0	-90	39.0	4.69	47.97	6.20	13.31	2.95
1564	9178968	364955	12.2	4.88	0	-90	38.0	3.94	45.76	4.50	16.16	3.94
1565	9179121	364955	12.2	1.52	0	-90	38.0	3.94	45.76	4.50	16.16	3.94
1566	9179278	364952	12.2	1.83	0	-90	39.0	2.91	46.82	3.49	16.70	3.61
1568	9179584	364948	12.2	4.27	0	-90	39.0	2.56	47.05	3.63	16.19	3.56
1569	9179728	364940	12.2	3.96	0	-90	39.0	2.56	47.05	3.63	16.19	3.56
1570	9179728	365240	12.2	3.35	0	-90	40.0	2.42	47.05	3.02	15.38	3.65
1574	9179118	365247	12.2	1.83	0	-90	43.0	3.26	46.49	3.88	16.06	3.73
1584	9180067	365123	12.2	1.68	0	-90	40.0	1.47	45.84	2.72	16.00	3.55
1585	9179750	364483	12.2	3.96	0	-90	41.0	1.93	46.94	2.40	16.74	3.53
1588	9179304	364486	12.2	5.49	0	-90	39.0	2.91	46.82	3.49	16.70	3.61
1595	9180347	364352	12.2	3.05	0	-90	43.0	0.97	47.72	1.65	17.21	3.19
1597	9180645	364356	12.2	0.91	0	-90	42.0	0.94	46.48	1.67	16.71	4.01
1598	9179564	363897	12.2	5.18	0	-90	42.0	0.88	47.90	1.51	17.25	3.28
1606	9176270	364147	12.2	0.91	0	-90	38.0	3.52	46.29	4.62	15.95	3.97
1611	9176386	363324	12.2	0.91	0	-90	37.0	5.63	45.07	6.83	17.54	2.46
1636	9179406	361869	12.2	3.05	0	-90	38.0	3.51	45.74	4.59	17.30	4.07
1644	9179262	362167	12.2	1.83	0	-90	38.0	3.51	45.74	4.59	17.30	4.07
1653	9173591	365278	12.2	3.66	0	-90	41.0	1.73	47.94	2.60	16.96	2.70
1655	9173275	365271	12.2	1.68	0	-90	42.0	1.04	48.44	1.69	16.99	2.51
1657	9173585	365608	12.2	3.35	0	-90	38.0	1.71	47.43	3.00	16.91	2.25
1658	9173428	365603	12.2	3.51	0	-90	38.0	1.71	47.43	3.00	16.91	2.25
1659	9173270	365599	12.2	3.35	0	-90	42.0	1.68	48.95	2.20	16.71	2.10
1661	9173422	366024	12.2	0.91	0	-90	43.0	0.61	47.84	1.10	17.64	2.56
1662	9173268	366020	12.2	7.01	0	-90	43.0	0.86	48.70	1.60	17.16	2.06
1663	9173423	366179	12.2	5.03	0	-90	43.0	0.61	47.84	1.10	17.64	2.56
1673	9173574	366947	12.2	2.74	0	-90	43.0	1.30	48.32	1.70	16.61	2.22
1675	9173416	367084	12.2	3.35	0	-90	42.0	1.28	47.10	1.90	16.58	2.74
1676	9173572	367253	12.2	3.66	0	-90	42.0	1.28	47.10	1.90	16.58	2.74
1679	9173569	367553	12.2	1.83	0	-90	40.0	0.81	45.47	1.70	18.51	1.86
1680	9173406	367693	12.2	6.71	0	-90	43.0	1.42	49.08	2.24	16.51	2.25
1689	9179709	362171	12.2	3.2	0	-90	41.0	2.18	47.46	2.89	17.06	3.08
1699	9178274	362461	12.2	3.05	0	-90	34.0	6.31	42.93	9.59	17.13	2.68
1708	9175607	365614	12.2	1.52	0	-90	40.0	3.33	46.15	4.50	18.78	2.31
1713	9175947	367007	12.2	3.93	0	-90	40.0	1.64	47.57	2.20	16.92	3.22
1714	9175949	367160	12.2	3.05	0	-90	42.0	1.16	47.20	2.20	16.48	3.43
1721	9173566	367863	12.2	4.42	0	-90	43.0	0.67	48.60	1.24	17.20	2.33

Hole ID	Northing	Eastng	Elevation	Depth	Azimuth	Dip	Total Available Alumina	Reactive Silica	Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	P ₂ O ₅
#	WGS84 UTM57		m	m	degrees	degrees	%	%	%	%	%	%
1722	9173408	367863	12.2	1.22	0	-90	43.0	1.42	49.08	2.24	16.51	2.25
1724	9179261	363890	12.2	1.98	0	-90	41.0	2.55	46.76	3.29	15.75	3.63
1726	9180051	364618	12.2	3.66	0	-90	42.0	1.57	47.25	2.16	16.75	3.40
1729	9180492	364615	12.2	4.57	0	-90	40.0	1.34	47.20	1.97	17.07	3.77
1732	9180057	364877	12.2	2.9	0	-90	40.0	1.47	45.84	2.72	16.00	3.55
1734	9180360	364883	12.2	3.6	0	-90	42.0	1.31	47.35	1.86	15.82	3.65
1735	9180517	364885	12.2	3.35	0	-90	42.0	1.31	47.35	1.86	15.82	3.65
1737	9178959	363896	12.2	6.1	0	-90	39.0	3.66	45.87	4.00	16.23	3.85
1738	9179108	363896	12.2	1.52	0	-90	39.0	3.66	45.87	4.00	16.23	3.85
1741	9178053	364503	12.2	5.49	0	-90	39.0	2.96	46.72	3.93	16.82	2.99
1742	9177988	364817	12.2	1.83	0	-90	38.0	3.90	45.52	5.29	16.04	3.81
1743	9178137	364810	12.2	1.83	0	-90	38.0	3.19	45.36	4.55	16.27	4.32
1744	9178296	364808	12.2	4.88	0	-90	38.0	3.86	45.91	5.01	16.52	3.76
1746	9178361	364494	12.2	2.44	0	-90	38.0	3.09	44.98	4.47	16.49	4.51
1747	9178823	363902	12.2	3.66	0	-90	39.0	3.94	46.26	4.60	15.95	4.12
1756	9177829	364816	12.2	3.35	0	-90	38.0	3.90	45.52	5.29	16.04	3.81
1759	9177599	364974	12.2	4.57	0	-90	39.0	3.74	45.44	4.56	16.29	3.45
1766	9177760	364496	12.2	1.83	0	-90	41.0	1.74	47.40	2.46	16.78	2.67
1771	9177289	365431	12.2	1.52	0	-90	38.0	4.81	46.30	5.84	15.87	2.97
1774	9177747	365422	12.2	2.44	0	-90	38.0	3.01	45.41	4.33	16.33	3.92
1777	9179871	365870	12.2	3.66	0	-90	43.0	0.98	48.27	1.42	17.49	3.25
1781	9178510	365547	12.2	2.13	0	-90	41.0	2.77	47.09	3.29	15.42	3.79
1782	9173775	366044	12.2	4.11	0	-90	42.0	1.68	47.86	2.40	16.98	2.73
1783	9173752	366198	12.2	2.5	0	-90	42.0	1.68	47.86	2.40	16.98	2.73
1784	9173679	366340	12.2	3.05	0	-90	42.0	1.68	47.86	2.40	16.98	2.73
1786	9173658	366799	12.2	1.52	0	-90	40.0	3.68	47.25	4.10	17.03	2.02
1787	9173687	366950	12.2	1.52	0	-90	43.0	1.30	48.32	1.70	16.61	2.22
1788	9173652	367095	12.2	4.27	0	-90	43.0	1.30	48.32	1.70	16.61	2.22
1789	9173735	367259	12.2	3.35	0	-90	42.0	1.28	47.10	1.90	16.58	2.74
1791	9173662	367700	12.2	2.13	0	-90	44.0	0.87	49.79	1.60	16.22	1.68
1801	9176052	367009	12.2	1.83	0	-90	40.0	1.64	47.57	2.20	16.92	3.22
1802	9176055	367169	12.2	4.57	0	-90	42.0	1.16	47.20	2.20	16.48	3.43
1803	9176196	367145	12.2	2.53	0	-90	42.0	1.16	47.20	2.20	16.48	3.43
1805	9176383	366648	12.2	5.79	0	-90	39.0	3.42	46.56	4.30	17.21	2.96
1806	9176384	366972	12.2	3.96	0	-90	40.0	1.91	46.46	2.80	17.26	3.40
1807	9176383	367169	12.2	0.91	0	-90	40.0	1.91	46.46	2.80	17.26	3.40
1809	9176906	367153	12.2	2.74	0	-90	41.0	0.80	46.67	1.90	16.81	3.45
1817	9176895	365607	12.2	1.52	0	-90	41.0	2.75	48.57	4.19	14.17	3.30
1821	9174361	366049	12.2	1.83	0	-90	40.0	3.65	45.66	4.50	17.11	3.16
1828	9176708	365069	12.2	1.83	0	-90	40.0	3.80	46.71	5.60	16.16	2.56
1829	9176558	365206	12.2	1.52	0	-90	39.0	4.69	47.97	6.20	13.31	2.95
1833	9181225	365761	12.2	1.68	0	-90	44.0	0.89	49.09	1.37	17.62	2.29
1835	9180920	365755	12.2	1.83	0	-90	44.0	1.15	48.27	1.72	17.09	2.43
1836	9180763	365747	12.2	3.05	0	-90	44.0	1.15	48.27	1.72	17.09	2.43
1837	9181070	365908	12.2	1.83	0	-90	44.0	0.89	49.09	1.37	17.62	2.29
1838	9181069	366060	12.2	4.27	0	-90	43.0	0.84	47.59	1.56	17.60	1.95
1843	9181074	365604	12.2	2.44	0	-90	44.0	1.15	48.27	1.72	17.09	2.43
1846	9181988	366081	12.2	1.46	0	-90	42.0	1.70	47.21	2.47	17.41	2.11
1847	9181989	365928	12.2	3.05	0	-90	42.0	1.70	47.21	2.47	17.41	2.11
1848	9181686	365920	12.2	2.13	0	-90	42.0	1.70	47.21	2.47	17.41	2.11
1849	9181686	366071	12.2	3.66	0	-90	42.0	1.70	47.21	2.47	17.41	2.11
1850	9181682	366178	12.2	1.37	0	-90	42.0	1.70	47.21	2.47	17.41	2.11
1854	9181229	365454	12.2	1.83	0	-90	44.0	1.15	48.27	1.72	17.09	2.43
1855	9181382	366065	12.2	2.44	0	-90	43.0	0.84	47.59	1.56	17.60	1.95
1857	9181226	365910	12.2	4.57	0	-90	44.0	0.89	49.09	1.37	17.62	2.29
1863	9180620	362177	12.2	6.4	0	-90	43.0	1.13	48.45	1.50	18.16	1.66
1865	9180619	362027	12.2	1.07	0	-90	43.0	1.13	48.45	1.50	18.16	1.66

Hole ID	Northing	Eastng	Elevation	Depth	Azimuth	Dip	Total Aavailable Alumina	Reactive Silica	Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	P ₂ O ₅
#	WGS84 UTM57		m	m	degrees	degrees	%	%	%	%	%	%
1866	9180616	361881	12.2	0.98	0	-90	43.0	1.13	48.45	1.50	18.16	1.66
1882	9180015	362319	12.2	5.64	0	-90	43.0	1.56	48.07	2.00	17.33	2.37
1883	9180022	362451	12.2	4.27	0	-90	43.0	1.56	48.07	2.00	17.33	2.37
1885	9179864	362316	12.2	4.72	0	-90	42.0	2.81	47.54	3.41	16.86	2.65
1886	9180010	362023	12.2	1.52	0	-90	41.0	2.18	47.46	2.89	17.06	3.08
1887	9179856	362018	12.2	2.44	0	-90	41.0	2.18	47.46	2.89	17.06	3.08
1888	9179708	362016	12.2	1.83	0	-90	41.0	2.18	47.46	2.89	17.06	3.08
1889	9179706	362314	12.2	3.96	0	-90	42.0	2.81	47.54	3.41	16.86	2.65
1892	9179270	366629	12.2	2.44	0	-90	42.0	1.36	47.04	1.84	17.03	3.14
1893	9179424	366647	12.2	4.42	0	-90	42.0	1.36	47.04	1.84	17.03	3.14
1894	9179572	366664	12.2	1.58	0	-90	42.0	1.36	47.04	1.84	17.03	3.14
1918	9174687	369557	12.2	3.96	0	-90	35.0	6.29	45.48	7.32	15.14	2.48
1932	9177291	368072	12.2	6.4	0	-90	44.0	0.97	47.78	1.52	16.48	2.45
1939	9177739	368694	12.2	1.52	0	-90	43.0	1.15	48.64	1.68	16.84	2.56
1941	9177886	368700	12.2	2.74	0	-90	43.0	1.15	48.64	1.68	16.84	2.56
1949	9179111	367584	12.2	1.98	0	-90	44.0	0.84	49.20	1.39	17.28	2.29
1959	9175408	368007	12.2	4.27	0	-90	42.0	1.66	46.86	1.93	17.75	2.27
1964	9174824	368262	12.2	5.18	0	-90	42.0	1.13	46.63	1.70	17.47	3.04
1965	9174920	368382	12.2	3.96	0	-90	42.0	1.13	46.63	1.70	17.47	3.04
1969	9174349	368639	12.2	3.05	0	-90	45.0	1.65	50.76	2.01	13.22	2.19
1971	9175167	368195	12.2	7.62	0	-90	42.0	1.18	46.69	1.98	16.25	3.27
1989	9178054	366897	12.2	3.57	0	-90	39.0	3.27	45.78	3.94	15.02	4.85
1990	9177902	366895	12.2	5.49	0	-90	39.0	3.05	45.95	3.68	15.89	4.62
1991	9177747	366895	12.2	3.02	0	-90	39.0	3.20	45.75	3.90	16.62	4.29
1992	9177753	366752	12.2	3.41	0	-90	39.0	3.20	45.75	3.90	16.62	4.29
1995	9177777	367010	12.2	3.96	0	-90	38.0	3.39	45.36	3.97	16.20	4.66
1996	9177922	367018	12.2	3.35	0	-90	39.0	3.27	45.78	3.94	15.02	4.85
1997	9178114	366592	12.2	1.98	0	-90	39.0	3.98	45.43	4.64	16.05	4.45
1999	9177923	367640	12.2	4.63	0	-90	41.0	2.11	47.63	2.83	16.23	3.42
2001	9177749	367867	12.2	2.9	0	-90	42.0	0.77	48.72	1.57	16.75	2.83
2002	9177599	367865	12.2	0.91	0	-90	42.0	0.77	48.72	1.57	16.75	2.83
2005	9180317	366642	12.2	6.55	0	-90	42.0	2.09	47.43	2.49	17.28	2.53
2017	9178058	367031	12.2	6.04	0	-90	39.0	3.27	45.78	3.94	15.02	4.85
2018	9174026	365599	12.2	4.88	0	-90	39.0	2.28	46.24	3.50	17.04	3.43
2019	9174671	366211	12.2	5.79	0	-90	40.0	3.10	46.62	4.00	16.97	2.94
2026	9178814	366235	12.2	5.03	0	-90	41.0	1.68	47.05	2.35	16.50	3.97
2027	9178256	366586	12.2	1.83	0	-90	39.0	3.98	45.43	4.64	16.05	4.45
2028	9177794	366597	12.2	4.88	0	-90	39.0	2.16	47.03	3.22	16.71	3.66
2034	9176702	366885	12.2	3.14	0	-90	41.0	0.80	46.67	1.90	16.81	3.45
2035	9179718	364696	12.2	4.27	0	-90	41.0	1.93	46.94	2.40	16.74	3.53
2037	9178339	364641	12.2	4.57	0	-90	38.0	3.19	45.36	4.55	16.27	4.32
2039	9177904	365539	12.2	3.66	0	-90	39.0	2.87	45.53	3.97	16.97	3.75
2040	9178815	366955	12.2	1.74	0	-90	40.0	1.78	46.35	2.54	16.74	3.95
2041	9178213	366281	12.2	2.65	0	-90	40.0	1.57	46.12	2.10	16.84	4.40
2045	9177369	366243	12.2	3.35	0	-90	40.0	2.86	46.35	3.56	16.67	3.67
2046	9179271	365478	12.2	2.44	0	-90	41.0	1.27	46.58	2.24	17.50	3.43
2048	9177680	366601	12.2	1.52	0	-90	39.0	2.16	47.03	3.22	16.71	3.66
2052	9177670	366903	12.2	1.22	0	-90	39.0	3.20	45.75	3.90	16.62	4.29
2054	9177523	366248	12.2	0.91	0	-90	41.0	2.04	46.31	2.79	16.79	3.69
2055	9177375	366461	12.2	4.57	0	-90	40.0	2.26	47.00	3.16	16.92	3.81
2057	9177377	366767	12.2	4.57	0	-90	40.0	2.32	45.65	2.96	17.09	4.46
2058	9177224	366612	12.2	4.88	0	-90	40.0	2.41	45.38	3.66	16.78	4.13
2060	9177222	366306	12.2	3.05	0	-90	39.0	2.97	45.66	4.77	16.54	3.52
2061	9177678	366328	12.2	4.27	0	-90	39.0	2.16	47.03	3.22	16.71	3.66
2062	9177681	366358	12.2	2.44	0	-90	39.0	2.16	47.03	3.22	16.71	3.66
2064	9178208	365377	12.2	2.74	0	-90	38.0	3.71	45.36	4.49	16.60	4.27
2065	9178127	365418	12.2	1.83	0	-90	38.0	3.71	45.36	4.49	16.60	4.27

Hole ID	Northing	Eastng	Elevation	Depth	Azimuth	Dip	Total Available Alumina	Reactive Silica	Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	P ₂ O ₅
#	WGS84 UTM57		m	m	degrees	degrees	%	%	%	%	%	%
2066	9177829	365439	12.2	1.16	0	-90	38.0	3.01	45.41	4.33	16.33	3.92
2068	9177524	365455	12.2	4.27	0	-90	39.0	3.24	46.30	4.38	16.39	3.79
2069	9177520	365538	12.2	2.13	0	-90	39.0	3.24	46.30	4.38	16.39	3.79
2073	9177669	365716	12.2	2.74	0	-90	39.0	3.24	46.30	4.38	16.39	3.79
2075	9178583	365922	12.2	1.68	0	-90	40.0	2.56	45.87	3.01	16.84	4.11
2076	9178585	365630	12.2	3.66	0	-90	41.0	2.77	47.09	3.29	15.42	3.79
2079	9178357	365632	12.2	3.35	0	-90	40.0	1.44	45.44	2.34	17.09	4.47
2081	9177913	365629	12.2	3.35	0	-90	39.0	2.87	45.53	3.97	16.97	3.75
2083	9177819	365627	12.2	4.88	0	-90	39.0	2.87	45.53	3.97	16.97	3.75
2084	9177743	365629	12.2	3.35	0	-90	39.0	2.87	45.53	3.97	16.97	3.75
2085	9177594	365629	12.2	4.57	0	-90	39.0	3.24	46.30	4.38	16.39	3.79
2087	9178583	365782	12.2	2.44	0	-90	40.0	2.56	45.87	3.01	16.84	4.11
2090	9178355	365784	12.2	1.22	0	-90	39.0	2.89	45.82	3.48	16.90	4.50
2093	9178127	365782	12.2	2.74	0	-90	39.0	2.89	45.82	3.48	16.90	4.50
2094	9178056	365782	12.2	3.66	0	-90	40.0	2.39	46.75	3.05	16.94	3.78
2095	9177974	365781	12.2	1.52	0	-90	39.0	2.87	45.53	3.97	16.97	3.75
2096	9177821	365769	12.2	6.4	0	-90	39.0	2.87	45.53	3.97	16.97	3.75
2097	9177744	365766	12.2	3.35	0	-90	39.0	2.87	45.53	3.97	16.97	3.75
2098	9177670	365759	12.2	5.36	0	-90	39.0	3.24	46.30	4.38	16.39	3.79
2099	9177593	365753	12.2	4.88	0	-90	39.0	3.24	46.30	4.38	16.39	3.79
2100	9177515	365749	12.2	4.57	0	-90	39.0	3.24	46.30	4.38	16.39	3.79
2101	9177823	365369	12.2	3.35	0	-90	38.0	3.01	45.41	4.33	16.33	3.92
2103	9178129	365451	12.2	3.35	0	-90	38.0	3.39	46.04	4.09	15.68	4.05
2105	9178283	365457	12.2	1.83	0	-90	38.0	3.39	46.04	4.09	15.68	4.05
2106	9178051	365371	12.2	3.35	0	-90	38.0	3.71	45.36	4.49	16.60	4.27
2107	9177970	365448	12.2	1.52	0	-90	38.0	3.71	45.36	4.49	16.60	4.27
2108	9177517	365355	12.2	3.9	0	-90	38.0	4.49	45.96	5.48	15.90	3.77
2111	9177823	365993	12.2	2.59	0	-90	38.0	3.45	45.87	4.50	16.19	3.75
2112	9178584	365848	12.2	2.99	0	-90	40.0	2.56	45.87	3.01	16.84	4.11
2113	9178659	366082	12.2	2.13	0	-90	41.0	1.30	46.59	1.78	17.47	3.88
2114	9178425	365845	12.2	3.05	0	-90	41.0	2.32	46.56	2.86	17.39	3.95
2115	9178582	366079	12.2	2.74	0	-90	41.0	1.30	46.59	1.78	17.47	3.88
2116	9178434	366078	12.2	2.13	0	-90	41.0	2.32	46.56	2.86	17.39	3.95
2117	9178129	366075	12.2	1.52	0	-90	42.0	1.64	46.81	2.56	17.11	3.83
2118	9178052	366073	12.2	2.74	0	-90	42.0	1.64	46.81	2.56	17.11	3.83
2120	9178281	365919	12.2	3.51	0	-90	40.0	2.39	46.75	3.05	16.94	3.78
2121	9178128	365919	12.2	3.51	0	-90	40.0	2.39	46.75	3.05	16.94	3.78
2122	9178051	365916	12.2	1.16	0	-90	40.0	2.39	46.75	3.05	16.94	3.78
2123	9177973	365919	12.2	0.91	0	-90	40.0	2.39	46.75	3.05	16.94	3.78
2125	9177823	365917	12.2	1.83	0	-90	38.0	3.45	45.87	4.50	16.19	3.75
2126	9177745	365920	12.2	1.83	0	-90	38.0	3.45	45.87	4.50	16.19	3.75
2127	9177668	365917	12.2	0.91	0	-90	38.0	3.45	45.87	4.50	16.19	3.75
2128	9177593	365915	12.2	2.9	0	-90	38.0	3.45	45.87	4.50	16.19	3.75
2129	9178434	365919	12.2	1.52	0	-90	41.0	2.32	46.56	2.86	17.39	3.95
2130	9178585	366232	12.2	3.35	0	-90	41.0	1.30	46.59	1.78	17.47	3.88
2131	9178435	366233	12.2	2.74	0	-90	41.0	1.30	46.59	1.78	17.47	3.88
2132	9178278	366229	12.2	1.37	0	-90	41.0	1.90	45.83	2.42	17.08	4.52
2133	9178128	366227	12.2	2.44	0	-90	42.0	1.64	46.81	2.56	17.11	3.83
2135	9177974	366225	12.2	1.52	0	-90	41.0	1.83	46.77	2.35	17.10	3.90
2136	9177972	366390	12.2	1.83	0	-90	40.0	1.57	46.12	2.10	16.84	4.40
2137	9178052	366390	12.2	1.22	0	-90	40.0	1.57	46.12	2.10	16.84	4.40
2138	9178285	366383	12.2	1.98	0	-90	41.0	1.90	45.83	2.42	17.08	4.52
2139	9178584	366370	12.2	2.13	0	-90	39.0	2.05	46.80	3.27	16.73	3.45
2142	9178284	366508	12.2	2.07	0	-90	39.0	2.60	45.85	3.32	16.85	4.23
2143	9178204	366504	12.2	1.52	0	-90	39.0	3.98	45.43	4.64	16.05	4.45
2144	9178127	366509	12.2	3.02	0	-90	39.0	3.98	45.43	4.64	16.05	4.45
2145	9178053	366507	12.2	4.3	0	-90	39.0	3.98	45.43	4.64	16.05	4.45

Hole ID	Northing	Eastng	Elevation	Depth	Azimuth	Dip	Total Available Alumina	Reactive Silica	Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	P ₂ O ₅
#	WGS84 UTM57		m	m	degrees	degrees	%	%	%	%	%	%
2146	9177982	366436	12.2	2.13	0	-90	40.0	1.57	46.12	2.10	16.84	4.40
2147	9177671	366504	12.2	0.91	0	-90	39.0	2.16	47.03	3.22	16.71	3.66
2148	9178740	364187	12.2	5.79	0	-90	39.0	3.94	46.26	4.60	15.95	4.12
2152	9177826	366400	12.2	4.48	0	-90	41.0	1.83	46.77	2.35	17.10	3.90
2154	9177767	366849	12.2	1.22	0	-90	39.0	3.20	45.75	3.90	16.62	4.29
2155	9177797	366846	12.2	1.83	0	-90	39.0	3.20	45.75	3.90	16.62	4.29
2156	9177872	366848	12.2	2.74	0	-90	37.0	3.60	44.01	4.06	16.38	5.46
2157	9177949	366850	12.2	3.05	0	-90	39.0	3.05	45.95	3.68	15.89	4.62
2159	9177756	366692	12.2	1.52	0	-90	39.0	3.20	45.75	3.90	16.62	4.29
2160	9178582	366977	12.2	1.22	0	-90	42.0	1.16	47.72	1.71	17.21	3.61
2163	9178128	366974	12.2	7.92	0	-90	40.0	1.42	45.69	2.27	17.64	4.01
2164	9178053	366971	12.2	5.79	0	-90	39.0	3.27	45.78	3.94	15.02	4.85
2165	9178660	367123	12.2	2.5	0	-90	42.0	1.16	47.72	1.71	17.21	3.61
2166	9178581	367123	12.2	2.13	0	-90	42.0	1.16	47.72	1.71	17.21	3.61
2167	9178432	367121	12.2	3.72	0	-90	42.0	1.16	47.72	1.71	17.21	3.61
2170	9178125	367112	12.2	2.74	0	-90	40.0	1.42	45.69	2.27	17.64	4.01
2171	9178571	368187	12.2	4.11	0	-90	42.0	1.96	48.04	2.39	17.13	2.22
2172	9178420	368181	12.2	3.75	0	-90	43.0	0.88	48.62	1.47	16.72	2.53
2174	9178121	368178	12.2	4.42	0	-90	42.0	0.85	48.13	1.17	17.91	2.49
2175	9178117	368248	12.2	2.13	0	-90	42.0	1.02	48.40	1.71	16.76	2.57
2176	9177960	368242	12.2	0.91	0	-90	42.0	0.85	48.13	1.17	17.91	2.49
2177	9177963	368172	12.2	0.91	0	-90	42.0	1.02	48.40	1.71	16.76	2.57
2178	9177811	368168	12.2	2.13	0	-90	42.0	1.02	48.40	1.71	16.76	2.57
2179	9177734	368165	12.2	2.74	0	-90	42.0	1.02	48.40	1.71	16.76	2.57
2180	9177660	368164	12.2	1.83	0	-90	42.0	1.69	47.80	1.85	16.35	2.83
2181	9178574	368024	12.2	1.46	0	-90	42.0	0.89	48.28	1.73	17.15	2.75
2182	9178194	368010	12.2	1.22	0	-90	42.0	1.02	48.01	2.04	16.66	2.88
2184	9177738	367991	12.2	1.22	0	-90	42.0	0.77	48.72	1.57	16.75	2.83
2185	9177660	367988	12.2	3.05	0	-90	42.0	0.77	48.72	1.57	16.75	2.83
2187	9177510	367982	12.2	2.35	0	-90	42.0	1.69	47.80	1.85	16.35	2.83
2188	9177520	368080	12.2	3.35	0	-90	42.0	1.69	47.80	1.85	16.35	2.83
2190	9177821	368088	12.2	3.05	0	-90	42.0	1.02	48.40	1.71	16.76	2.57
2191	9177966	368091	12.2	1.22	0	-90	46.0	0.49	51.31	1.13	12.26	2.80
2192	9178117	368093	12.2	1.22	0	-90	42.0	1.02	48.01	2.04	16.66	2.88
2195	9178423	367873	12.2	2.26	0	-90	42.0	0.89	48.28	1.73	17.15	2.75
2196	9178271	367867	12.2	1.22	0	-90	42.0	1.02	48.01	2.04	16.66	2.88
2197	9178426	367794	12.2	1.83	0	-90	42.0	1.02	48.01	2.04	16.66	2.88
2201	9173581	365836	12.2	2.29	0	-90	43.0	1.60	47.80	2.20	17.19	2.52
2204	9173196	365454	12.2	1.34	0	-90	42.0	1.68	48.95	2.20	16.71	2.10
2205	9173512	365129	12.2	2.23	0	-90	38.0	3.28	46.73	4.20	16.38	3.39
2206	9173516	364976	12.2	6.71	0	-90	38.0	3.28	46.73	4.20	16.38	3.39
2207	9173201	364969	12.2	7.92	0	-90	40.0	3.67	46.75	4.70	16.81	2.93
2210	9173659	365916	12.2	2.13	0	-90	43.0	1.60	47.80	2.20	17.19	2.52
2213	9173657	366142	12.2	5.94	0	-90	42.0	1.68	47.86	2.40	16.98	2.73
2214	9173656	366218	12.2	4.51	0	-90	42.0	1.68	47.86	2.40	16.98	2.73
2215	9173750	366003	12.2	1.98	0	-90	42.0	1.68	47.86	2.40	16.98	2.73
2217	9173426	365678	12.2	1.16	0	-90	38.0	1.71	47.43	3.00	16.91	2.25
2222	9173198	365529	12.2	3.96	0	-90	42.0	1.68	48.95	2.20	16.71	2.10
2223	9173278	365377	12.2	1.83	0	-90	42.0	1.68	48.95	2.20	16.71	2.10
2224	9173203	365375	12.2	3.96	0	-90	42.0	1.68	48.95	2.20	16.71	2.10
2226	9173439	365380	12.2	4.97	0	-90	41.0	1.73	47.94	2.60	16.96	2.70
2227	9173128	365373	12.2	1.31	0	-90	42.0	1.68	48.95	2.20	16.71	2.10
2228	9173819	365687	12.2	3.41	0	-90	41.0	1.57	47.16	2.40	17.28	3.34
2229	9173816	365614	12.2	1.83	0	-90	41.0	1.57	47.16	2.40	17.28	3.34
2232	9173820	365384	12.2	0.91	0	-90	35.0	4.96	44.54	5.90	16.79	4.09
2233	9173821	365307	12.2	1.68	0	-90	35.0	4.96	44.54	5.90	16.79	4.09
2240	9173747	365077	12.2	3.05	0	-90	36.0	3.60	44.14	8.50	15.62	3.39

Hole ID	Northing	Easting	Elevation	Depth	Azimuth	Dip	Total Available Alumina	Reactive Silica	Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	P ₂ O ₅
#	WGS84 UTM57		m	m	degrees	degrees	%	%	%	%	%	%
2242	9173896	365850	12.2	5.73	0	-90	40.0	2.50	45.13	3.30	16.25	3.54
2243	9173898	365663	12.2	2.74	0	-90	41.0	1.57	47.16	2.40	17.28	3.34
2244	9173816	365844	12.2	4.88	0	-90	40.0	2.50	45.13	3.30	16.25	3.54
2246	9173900	365508	12.2	2.74	0	-90	41.0	1.57	47.16	2.40	17.28	3.34
2247	9175758	366249	12.2	1.83	0	-90	38.0	4.57	46.08	5.40	16.61	2.90
2249	9174053	365586	12.2	2.74	0	-90	39.0	2.28	46.24	3.50	17.04	3.43
2250	9173434	365277	12.2	5.85	0	-90	41.0	1.73	47.94	2.60	16.96	2.70
2252	9179197	365930	12.2	3.05	0	-90	42.0	1.54	47.70	1.60	15.55	3.76
2253	9179272	365932	12.2	2.29	0	-90	42.0	1.54	47.70	1.60	15.55	3.76
2254	9178833	365773	12.2	2.29	0	-90	41.0	1.62	46.76	2.35	17.31	3.83
2255	9178895	365773	12.2	0.98	0	-90	41.0	1.62	46.76	2.35	17.31	3.83
2256	9178897	365849	12.2	3.05	0	-90	41.0	1.62	46.76	2.35	17.31	3.83
2261	9179499	365781	12.2	3.96	0	-90	41.0	1.84	47.22	2.25	17.07	3.96
2268	9180058	365038	12.2	3.35	0	-90	40.0	1.47	45.84	2.72	16.00	3.55
2270	9180211	365039	12.2	5.18	0	-90	41.0	0.91	46.81	1.91	16.49	3.71
2271	9180284	365041	12.2	2.13	0	-90	41.0	0.91	46.81	1.91	16.49	3.71
2272	9180365	365035	12.2	3.66	0	-90	42.0	1.31	47.35	1.86	15.82	3.65
2273	9179906	364875	12.2	3.66	0	-90	41.0	1.93	46.94	2.40	16.74	3.53
2274	9180136	364995	12.2	3.05	0	-90	40.0	1.47	45.84	2.72	16.00	3.55
2275	9179511	365054	12.2	1.52	0	-90	40.0	2.38	46.57	3.26	16.38	3.61
2278	9179481	364109	12.2	1.22	0	-90	42.0	2.92	46.19	3.44	16.32	4.12
2279	9179112	364115	12.2	2.53	0	-90	42.0	2.92	46.19	3.44	16.32	4.12
2280	9179636	364105	12.2	2.13	0	-90	42.0	0.88	47.90	1.51	17.25	3.28
2282	9179783	364104	12.2	5.49	0	-90	43.0	1.39	48.29	1.79	16.86	3.11
2283	9179936	364130	12.2	1.83	0	-90	43.0	0.44	48.55	1.35	17.05	2.63
2284	9179635	364192	12.2	1.52	0	-90	42.0	0.88	47.90	1.51	17.25	3.28
2285	9179485	364187	12.2	6.71	0	-90	42.0	2.92	46.19	3.44	16.32	4.12
2287	9180326	364132	12.2	2.13	0	-90	43.0	1.14	47.98	1.73	17.23	2.96
2288	9180404	364134	12.2	5.33	0	-90	43.0	1.14	47.98	1.73	17.23	2.96
2289	9180479	364137	12.2	2.13	0	-90	43.0	1.14	47.98	1.73	17.23	2.96
2290	9180559	364200	12.2	1.58	0	-90	42.0	1.03	47.17	1.81	16.88	3.34
2294	9180399	363829	12.2	1.07	0	-90	43.0	0.92	48.76	1.55	16.93	3.00
2295	9180244	363832	12.2	6.55	0	-90	43.0	0.92	48.76	1.55	16.93	3.00
2297	9180498	364535	12.2	1.52	0	-90	40.0	1.34	47.20	1.97	17.07	3.77
2298	9179420	364192	12.2	5.03	0	-90	42.0	1.93	47.19	2.26	16.92	3.63
2299	9178384	364644	12.2	3.35	0	-90	38.0	3.19	45.36	4.55	16.27	4.32
2300	9178130	365110	12.2	1.83	0	-90	37.0	4.78	45.67	5.98	16.10	3.48
2301	9178939	364574	12.2	3.05	0	-90	38.0	4.15	45.74	4.87	16.28	3.95
2302	9179049	364571	12.2	1.52	0	-90	38.0	4.15	45.74	4.87	16.28	3.95
2303	9179191	364577	12.2	4.27	0	-90	40.0	2.95	46.47	3.77	16.35	3.70
2304	9179350	364572	12.2	6.55	0	-90	39.0	2.91	46.82	3.49	16.70	3.61
2305	9179423	364574	12.2	4.72	0	-90	39.0	2.91	46.82	3.49	16.70	3.61
2306	9179491	364572	12.2	2.13	0	-90	39.0	2.91	46.82	3.49	16.70	3.61
2307	9179523	364486	12.2	3.66	0	-90	42.0	1.93	47.19	2.26	16.92	3.63
2308	9179381	364483	12.2	1.83	0	-90	42.0	1.93	47.19	2.26	16.92	3.63
2310	9178892	364424	12.2	2.13	0	-90	39.0	3.51	46.35	4.73	15.91	3.80
2313	9179117	364420	12.2	4.57	0	-90	38.0	4.15	45.74	4.87	16.28	3.95
2314	9179191	364419	12.2	0.91	0	-90	38.0	4.15	45.74	4.87	16.28	3.95
2315	9179269	364420	12.2	3.35	0	-90	39.0	2.91	46.82	3.49	16.70	3.61
2317	9179481	364419	12.2	2.29	0	-90	42.0	1.93	47.19	2.26	16.92	3.63
2318	9179073	364492	12.2	0.91	0	-90	38.0	4.15	45.74	4.87	16.28	3.95
2319	9179779	364259	12.2	1.83	0	-90	43.0	1.39	48.29	1.79	16.86	3.11
2324	9179291	364353	12.2	6.1	0	-90	40.0	3.03	46.11	3.69	16.26	4.22
2326	9179461	364344	12.2	4.11	0	-90	42.0	1.93	47.19	2.26	16.92	3.63
2327	9179510	364347	12.2	1.83	0	-90	42.0	1.93	47.19	2.26	16.92	3.63
2328	9179639	364344	12.2	1.22	0	-90	40.0	1.14	46.49	1.53	17.38	4.00
2329	9179787	364344	12.2	1.52	0	-90	43.0	1.39	48.29	1.79	16.86	3.11

Hole ID	Northing	Easting	Elevation	Depth	Azimuth	Dip	Total Available Alumina	Reactive Silica	Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	P ₂ O ₅
#	WGS84 UTM57		m	m	degrees	degrees	%	%	%	%	%	%
2331	9178131	367187	12.2	3.44	0	-90	40.0	1.42	45.69	2.27	17.64	4.01
2333	9180018	366770	12.2	1.68	0	-90	43.0	1.63	47.58	2.14	17.13	2.46
2334	9178809	364418	12.2	1.52	0	-90	39.0	3.51	46.35	4.73	15.91	3.80
2340	9179950	364705	12.2	3.35	0	-90	42.0	1.57	47.25	2.16	16.75	3.40
2341	9179799	364700	12.2	0.91	0	-90	37.0	3.24	44.30	5.15	15.88	4.85
2343	9179661	364786	12.2	1.52	0	-90	39.0	2.56	47.05	3.63	16.19	3.56
2344	9179504	364790	12.2	0.91	0	-90	39.0	2.56	47.05	3.63	16.19	3.56
2345	9179338	364796	12.2	1.22	0	-90	39.0	2.91	46.82	3.49	16.70	3.61
2346	9179046	364664	12.2	2.74	0	-90	40.0	2.95	46.47	3.77	16.35	3.70
2347	9179270	364877	12.2	1.52	0	-90	39.0	2.91	46.82	3.49	16.70	3.61
2348	9179503	364875	12.2	1.83	0	-90	39.0	2.56	47.05	3.63	16.19	3.56
2349	9179578	364878	12.2	1.83	0	-90	39.0	2.56	47.05	3.63	16.19	3.56
2350	9179670	364877	12.2	1.52	0	-90	39.0	2.56	47.05	3.63	16.19	3.56
2351	9178052	367112	12.2	1.83	0	-90	39.0	3.08	46.72	3.83	16.05	3.98
2352	9177973	367115	12.2	1.52	0	-90	39.0	3.27	45.78	3.94	15.02	4.85
2353	9177899	367107	12.2	1.83	0	-90	38.0	3.39	45.36	3.97	16.20	4.66
2354	9177819	367107	12.2	1.52	0	-90	38.0	3.39	45.36	3.97	16.20	4.66
2355	9177745	367104	12.2	4.27	0	-90	38.0	3.39	45.36	3.97	16.20	4.66
2357	9178893	365628	12.2	2.19	0	-90	41.0	1.62	46.76	2.35	17.31	3.83
2359	9179337	365632	12.2	1.83	0	-90	40.0	1.08	46.92	1.83	17.88	3.78
2361	9179574	365654	12.2	6.71	0	-90	41.0	1.84	47.22	2.25	17.07	3.96
2363	9179722	365665	12.2	1.07	0	-90	40.0	1.59	47.06	1.82	17.03	3.68
2364	9179796	365669	12.2	5.79	0	-90	40.0	1.59	47.06	1.82	17.03	3.68
2365	9179871	365674	12.2	2.68	0	-90	40.0	1.59	47.06	1.82	17.03	3.68
2366	9179948	365676	12.2	4.97	0	-90	40.0	1.59	47.06	1.82	17.03	3.68
2367	9180041	364457	12.2	5.49	0	-90	43.0	0.97	47.72	1.65	17.21	3.19
2368	9180273	364450	12.2	0.91	0	-90	43.0	0.97	47.72	1.65	17.21	3.19
2369	9180194	364453	12.2	5.79	0	-90	43.0	0.97	47.72	1.65	17.21	3.19
2370	9180264	364533	12.2	0.91	0	-90	43.0	0.97	47.72	1.65	17.21	3.19
2371	9180125	364534	12.2	1.83	0	-90	43.0	0.97	47.72	1.65	17.21	3.19
2372	9180648	364460	12.2	3.05	0	-90	42.0	1.24	47.16	1.92	16.93	3.61
2374	9180418	364382	12.2	2.13	0	-90	43.0	1.14	47.98	1.73	17.23	2.96
2375	9180261	364384	12.2	0.91	0	-90	43.0	0.97	47.72	1.65	17.21	3.19
2378	9180422	364315	12.2	5.18	0	-90	43.0	1.14	47.98	1.73	17.23	2.96
2381	9180279	364618	12.2	5.49	0	-90	40.0	1.34	47.20	1.97	17.07	3.77
2382	9180359	364693	12.2	2.13	0	-90	40.0	1.34	47.20	1.97	17.07	3.77
2383	9180576	364679	12.2	1.83	0	-90	42.0	1.31	47.35	1.86	15.82	3.65
2384	9180722	364613	12.2	1.37	0	-90	42.0	1.24	47.16	1.92	16.93	3.61
2387	9179657	364946	12.2	2.44	0	-90	39.0	2.56	47.05	3.63	16.19	3.56
2392	9180397	364776	12.2	1.22	0	-90	42.0	1.31	47.35	1.86	15.82	3.65
2393	9180260	364778	12.2	1.83	0	-90	40.0	1.34	47.20	1.97	17.07	3.77
2396	9180132	364582	12.2	7.32	0	-90	42.0	1.57	47.25	2.16	16.75	3.40
2397	9180112	364715	12.2	3.05	0	-90	42.0	1.57	47.25	2.16	16.75	3.40
2399	9180433	364885	12.2	2.13	0	-90	42.0	1.31	47.35	1.86	15.82	3.65
2403	9174826	366157	12.2	4.42	0	-90	38.0	3.54	46.18	4.80	16.95	2.99
2404	9174441	366152	12.2	2.04	0	-90	40.0	3.65	45.66	4.50	17.11	3.16
2405	9174442	366233	12.2	5.18	0	-90	40.0	3.65	45.66	4.50	17.11	3.16
2408	9174904	366210	12.2	4.57	0	-90	38.0	3.54	46.18	4.80	16.95	2.99
2410	9174891	366594	12.2	3.66	0	-90	43.0	1.41	48.15	2.30	16.89	2.80
2412	9174889	366699	12.2	6.1	0	-90	43.0	1.41	48.15	2.30	16.89	2.80
2413	9174890	366547	12.2	1.912	0	-90	39.0	2.82	46.76	3.67	16.19	3.31
2416	9175826	367003	12.2	3.66	0	-90	40.0	1.94	46.79	2.90	17.23	2.87
2417	9175824	367080	12.2	2.13	0	-90	40.0	1.94	46.79	2.90	17.23	2.87
2421	9175755	366930	12.2	2.74	0	-90	40.0	1.94	46.79	2.90	17.23	2.87
2422	9175660	366769	12.2	1.83	0	-90	40.0	1.75	47.69	2.30	17.46	2.97
2427	9179329	364046	12.2	1.22	0	-90	40.0	2.68	46.78	3.42	16.40	3.47
2428	9179332	363970	12.2	3.35	0	-90	40.0	2.68	46.78	3.42	16.40	3.47

Hole ID	Northing	Eastng	Elevation	Depth	Azimuth	Dip	Total Available Alumina	Reactive Silica	Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	P ₂ O ₅
#	WGS84 UTM57		m	m	degrees	degrees	%	%	%	%	%	%
2430	9178434	364116	12.2	1.83	0	-90	39.0	3.66	45.87	4.00	16.23	3.85
2431	9179122	363818	12.2	3.66	0	-90	39.0	3.66	45.87	4.00	16.23	3.85
2432	9178953	363816	12.2	1.52	0	-90	39.0	3.66	45.87	4.00	16.23	3.85
2433	9178584	364119	12.2	3.96	0	-90	42.0	3.60	45.85	4.48	16.28	3.82
2434	9178508	364118	12.2	5.18	0	-90	42.0	3.60	45.85	4.48	16.28	3.82
2437	9178579	364189	12.2	5.18	0	-90	42.0	3.60	45.85	4.48	16.28	3.82
2438	9178432	364716	12.2	1.83	0	-90	36.0	2.67	45.33	4.33	16.94	3.80
2439	9178209	364713	12.2	2.74	0	-90	38.0	3.19	45.36	4.55	16.27	4.32
2440	9178131	364713	12.2	2.13	0	-90	38.0	3.19	45.36	4.55	16.27	4.32
2441	9178125	364638	12.2	4.88	0	-90	38.0	3.19	45.36	4.55	16.27	4.32
2443	9178582	364566	12.2	3.66	0	-90	36.0	2.67	45.33	4.33	16.94	3.80
2446	9177521	365125	12.2	1.52	0	-90	38.0	4.49	45.96	5.48	15.90	3.77
2447	9178508	365174	12.2	1.52	0	-90	41.0	2.89	45.53	4.09	16.52	4.04
2448	9178431	365176	12.2	1.83	0	-90	41.0	2.89	45.53	4.09	16.52	4.04
2450	9178126	365172	12.2	1.83	0	-90	37.0	4.78	45.67	5.98	16.10	3.48
2451	9179651	365133	12.2	1.83	0	-90	40.0	2.38	46.57	3.26	16.38	3.61
2453	9179231	365338	12.2	4.88	0	-90	43.0	3.26	46.49	3.88	16.06	3.73
2454	9179195	365335	12.2	3.66	0	-90	43.0	3.26	46.49	3.88	16.06	3.73
2455	9179272	365340	12.2	4.27	0	-90	43.0	3.26	46.49	3.88	16.06	3.73
2456	9179306	365337	12.2	5.03	0	-90	39.0	4.07	46.55	4.60	14.24	4.11
2459	9179878	365471	12.2	4.11	0	-90	40.0	1.59	47.06	1.82	17.03	3.68
2460	9179723	365471	12.2	7.47	0	-90	40.0	1.59	47.06	1.82	17.03	3.68
2464	9179034	365471	12.2	1.68	0	-90	43.0	3.26	46.49	3.88	16.06	3.73
2468	9179045	364269	12.2	4.27	0	-90	40.0	3.03	46.11	3.69	16.26	4.22
2471	9178739	364337	12.2	1.52	0	-90	39.0	3.51	46.35	4.73	15.91	3.80
2473	9178432	364271	12.2	3.05	0	-90	37.0	3.57	45.76	4.31	16.22	3.88
2476	9178281	364345	12.2	0.91	0	-90	38.0	3.09	44.98	4.47	16.49	4.51
2477	9178584	364339	12.2	1.83	0	-90	37.0	3.57	45.76	4.31	16.22	3.88
2479	9178281	364424	12.2	1.22	0	-90	38.0	3.09	44.98	4.47	16.49	4.51
2481	9178434	364869	12.2	1.22	0	-90	38.0	3.86	45.91	5.01	16.52	3.76
2482	9178284	364868	12.2	4.88	0	-90	38.0	3.86	45.91	5.01	16.52	3.76
2483	9178207	364868	12.2	3.35	0	-90	38.0	3.86	45.91	5.01	16.52	3.76
2486	9178359	365009	12.2	2.29	0	-90	37.0	4.78	45.67	5.98	16.10	3.48
2487	9179867	364575	12.2	2.44	0	-90	41.0	1.93	46.94	2.40	16.74	3.53
2488	9179789	364574	12.2	2.44	0	-90	41.0	1.93	46.94	2.40	16.74	3.53
2489	9179718	364575	12.2	4.27	0	-90	41.0	1.93	46.94	2.40	16.74	3.53
2490	9179640	364574	12.2	3.6	0	-90	41.0	1.93	46.94	2.40	16.74	3.53
2492	9177974	365263	12.2	3.35	0	-90	38.0	3.71	45.36	4.49	16.60	4.27
2493	9178129	365260	12.2	2.74	0	-90	38.0	3.71	45.36	4.49	16.60	4.27
2495	9177519	365276	12.2	2.07	0	-90	38.0	4.49	45.96	5.48	15.90	3.77
2499	9181148	365759	12.2	4.27	0	-90	44.0	0.89	49.09	1.37	17.62	2.29
2502	9173515	365054	12.2	4.66	0	-90	38.0	3.28	46.73	4.20	16.38	3.39
2504	9173357	365047	12.2	1.16	0	-90	40.0	3.67	46.75	4.70	16.81	2.93
2505	9173198	365042	12.2	4.88	0	-90	40.0	3.67	46.75	4.70	16.81	2.93
2507	9173203	365120	12.2	5.12	0	-90	40.0	3.67	46.75	4.70	16.81	2.93
2510	9173358	365179	12.2	4.79	0	-90	38.0	3.28	46.73	4.20	16.38	3.39
2512	9173207	364893	12.2	1.52	0	-90	40.0	3.67	46.75	4.70	16.81	2.93
2513	9173130	364888	12.2	1.22	0	-90	40.0	3.67	46.75	4.70	16.81	2.93
2514	9173517	364899	12.2	4.24	0	-90	38.0	3.28	46.73	4.20	16.38	3.39
2515	9173358	364895	12.2	2.44	0	-90	40.0	3.67	46.75	4.70	16.81	2.93
2516	9173593	364901	12.2	2.44	0	-90	38.0	3.28	46.73	4.20	16.38	3.39
2519	9173205	364742	12.2	3.2	0	-90	40.0	3.01	47.09	3.60	16.82	3.06
2520	9174053	365539	12.2	3.96	0	-90	39.0	2.28	46.24	3.50	17.04	3.43
2522	9173974	365536	12.2	3.35	0	-90	39.0	2.28	46.24	3.50	17.04	3.43
2527	9174128	365543	12.2	4.27	0	-90	39.0	2.28	46.24	3.50	17.04	3.43
2528	9174130	365468	12.2	3.35	0	-90	39.0	2.28	46.24	3.50	17.04	3.43
2529	9174130	365393	12.2	1.52	0	-90	39.0	2.28	46.24	3.50	17.04	3.43

Hole ID	Northing	Eastng	Elevation	Depth	Azimuth	Dip	Total Available Alumina	Reactive Silica	Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	P ₂ O ₅
#	WGS84 UTM57		m	m	degrees	degrees	%	%	%	%	%	%
2532	9173973	365842	12.2	3.35	0	-90	40.0	2.50	45.13	3.30	16.25	3.54
2541	9174599	365848	12.2	1.43	0	-90	38.0	6.13	43.05	7.40	16.86	3.35
2543	9174597	366001	12.2	1.31	0	-90	40.0	3.65	45.66	4.50	17.11	3.16
2545	9174288	365846	12.2	1.52	0	-90	38.0	6.13	43.05	7.40	16.86	3.35
2547	9174286	365994	12.2	1.83	0	-90	40.0	3.65	45.66	4.50	17.11	3.16
2550	9174439	366075	12.2	2.44	0	-90	40.0	3.65	45.66	4.50	17.11	3.16
2554	9177746	365190	12.2	4.88	0	-90	38.0	3.01	45.41	4.33	16.33	3.92
2556	9177517	365181	12.2	0.91	0	-90	38.0	4.49	45.96	5.48	15.90	3.77
2557	9177441	365179	12.2	3.35	0	-90	38.0	4.49	45.96	5.48	15.90	3.77
2561	9178429	365316	12.2	1.83	0	-90	37.0	3.72	44.99	5.40	16.68	3.72
2563	9179257	364124	12.2	5.49	0	-90	40.0	2.68	46.78	3.42	16.40	3.47
2566	9179635	363975	12.2	2.44	0	-90	42.0	0.88	47.90	1.51	17.25	3.28
2567	9179637	363900	12.2	1.83	0	-90	42.0	0.88	47.90	1.51	17.25	3.28
2568	9179484	363892	12.2	1.83	0	-90	42.0	0.88	47.90	1.51	17.25	3.28
2569	9179481	363974	12.2	3.05	0	-90	42.0	0.88	47.90	1.51	17.25	3.28
2570	9179480	364049	12.2	2.13	0	-90	42.0	2.92	46.19	3.44	16.32	4.12
2571	9178201	365313	12.2	1.52	0	-90	38.0	3.71	45.36	4.49	16.60	4.27
2572	9178126	365311	12.2	3.05	0	-90	38.0	3.71	45.36	4.49	16.60	4.27
2573	9178050	365312	12.2	3.05	0	-90	38.0	3.71	45.36	4.49	16.60	4.27
2575	9177821	365339	12.2	2.44	0	-90	38.0	3.01	45.41	4.33	16.33	3.92
2581	9175432	366912	12.2	3.96	0	-90	40.0	5.52	48.02	4.60	15.82	2.11
2595	9176055	367252	12.2	4.27	0	-90	42.0	1.16	47.20	2.20	16.48	3.43
2596	9176129	366860	12.2	3.35	0	-90	40.0	1.64	47.57	2.20	16.92	3.22
2597	9176140	366945	12.2	4.72	0	-90	40.0	1.64	47.57	2.20	16.92	3.22
2599	9176133	367018	12.2	2.59	0	-90	40.0	1.64	47.57	2.20	16.92	3.22
2600	9176133	367244	12.2	3.05	0	-90	42.0	1.16	47.20	2.20	16.48	3.43
2602	9181223	365835	12.2	2.07	0	-90	44.0	0.89	49.09	1.37	17.62	2.29
2603	9181075	365682	12.2	3.96	0	-90	44.0	1.15	48.27	1.72	17.09	2.43
2604	9181076	365526	12.2	3.35	0	-90	44.0	1.15	48.27	1.72	17.09	2.43
2605	9181527	366069	12.2	3.35	0	-90	43.0	0.84	47.59	1.56	17.60	1.95
2606	9181756	366072	12.2	5.58	0	-90	42.0	1.70	47.21	2.47	17.41	2.11
2607	9181454	366066	12.2	3.05	0	-90	43.0	0.84	47.59	1.56	17.60	1.95
2610	9181603	366145	12.2	5.33	0	-90	42.0	1.70	47.21	2.47	17.41	2.11
2612	9181833	366074	12.2	4.57	0	-90	42.0	1.70	47.21	2.47	17.41	2.11
2615	9181298	366062	12.2	3.35	0	-90	43.0	0.84	47.59	1.56	17.60	1.95
2616	9181297	366136	12.2	2.74	0	-90	43.0	0.84	47.59	1.56	17.60	1.95
2617	9181146	366058	12.2	0.91	0	-90	43.0	0.84	47.59	1.56	17.60	1.95
2619	9181069	366133	12.2	1.08	0	-90	43.0	0.84	47.59	1.56	17.60	1.95
2622	9181153	365454	12.2	3.35	0	-90	44.0	1.15	48.27	1.72	17.09	2.43
2623	9181229	365529	12.2	1.22	0	-90	44.0	1.15	48.27	1.72	17.09	2.43
2624	9181228	365381	12.2	3.05	0	-90	44.0	1.15	48.27	1.72	17.09	2.43
2626	9180837	365823	12.2	5.91	0	-90	44.0	1.15	48.27	1.72	17.09	2.43
2628	9180764	365670	12.2	1.83	0	-90	44.0	1.15	48.27	1.72	17.09	2.43
2629	9181152	365376	12.2	1.22	0	-90	44.0	1.15	48.27	1.72	17.09	2.43
2630	9180915	365674	12.2	3.35	0	-90	44.0	1.15	48.27	1.72	17.09	2.43
2632	9178695	364228	12.2	0.91	0	-90	39.0	3.94	46.26	4.60	15.95	4.12
2637	9178890	364800	12.2	3.05	0	-90	40.0	2.95	46.47	3.77	16.35	3.70
2647	9177975	365002	12.2	1.83	0	-90	38.0	3.16	46.02	4.54	16.59	4.58
2651	9174363	366152	12.2	3.6	0	-90	40.0	3.65	45.66	4.50	17.11	3.16
2654	9174597	366232	12.2	1.43	0	-90	40.0	3.10	46.62	4.00	16.97	2.94
2656	9174594	366538	12.2	7.92	0	-90	41.0	1.86	47.12	2.70	17.30	2.81
2657	9174670	366131	12.2	3.96	0	-90	40.0	3.10	46.62	4.00	16.97	2.94
2658	9174669	366751	12.2	2.07	0	-90	43.0	1.41	48.15	2.30	16.89	2.80
2659	9174671	366600	12.2	2.38	0	-90	43.0	1.41	48.15	2.30	16.89	2.80
2661	9174594	366690	12.2	2.13	0	-90	41.0	1.69	47.58	2.50	16.72	2.94
2662	9174592	366763	12.2	1.83	0	-90	41.0	1.69	47.58	2.50	16.72	2.94
2664	9174757	366069	12.2	1.52	0	-90	38.0	3.54	46.18	4.80	16.95	2.99

Hole ID	Northing	Eastng	Elevation	Depth	Azimuth	Dip	Total Available Alumina	Reactive Silica	Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	P ₂ O ₅
#	WGS84 UTM57		m	m	degrees	degrees	%	%	%	%	%	%
2666	9174822	366747	12.2	4.27	0	-90	43.0	1.41	48.15	2.30	16.89	2.80
2667	9174762	366712	12.2	3.66	0	-90	43.0	1.41	48.15	2.30	16.89	2.80
2672	9178208	365007	12.2	1.83	0	-90	37.0	4.78	45.67	5.98	16.10	3.48
2673	9178282	365007	12.2	1.83	0	-90	37.0	4.78	45.67	5.98	16.10	3.48
2675	9178887	365105	12.2	4.57	0	-90	39.0	3.35	46.60	4.26	16.10	3.54
2677	9179041	365043	12.2	1.83	0	-90	38.0	3.94	45.76	4.50	16.16	3.94
2678	9179122	365041	12.2	1.83	0	-90	38.0	3.94	45.76	4.50	16.16	3.94
2679	9179203	365044	12.2	1.52	0	-90	38.0	3.94	45.76	4.50	16.16	3.94
2682	9179347	364952	12.2	3.35	0	-90	39.0	2.91	46.82	3.49	16.70	3.61
2683	9179634	364049	12.2	1.22	0	-90	42.0	0.88	47.90	1.51	17.25	3.28
2685	9179928	364054	12.2	1.22	0	-90	43.0	0.44	48.55	1.35	17.05	2.63
2686	9180079	364059	12.2	4.88	0	-90	43.0	0.44	48.55	1.35	17.05	2.63
2688	9179125	364344	12.2	1.52	0	-90	39.0	2.28	46.28	2.73	16.33	4.87
2690	9178929	364724	12.2	1.83	0	-90	40.0	2.95	46.47	3.77	16.35	3.70
2691	9180619	364774	12.2	1.52	0	-90	42.0	1.31	47.35	1.86	15.82	3.65
2692	9179803	364880	12.2	2.74	0	-90	41.0	1.93	46.94	2.40	16.74	3.53
2693	9179722	364877	12.2	2.13	0	-90	39.0	2.56	47.05	3.63	16.19	3.56
2694	9179418	364877	12.2	1.83	0	-90	39.0	2.91	46.82	3.49	16.70	3.61
2695	9179867	364781	12.2	2.44	0	-90	41.0	1.93	46.94	2.40	16.74	3.53
2696	9180239	364722	12.2	4.88	0	-90	40.0	1.34	47.20	1.97	17.07	3.77
2700	9180014	365037	12.2	3.05	0	-90	40.0	1.47	45.84	2.72	16.00	3.55
2703	9176131	366764	12.2	1.83	0	-90	40.0	1.64	47.57	2.20	16.92	3.22
2707	9176303	366940	12.2	2.29	0	-90	40.0	1.91	46.46	2.80	17.26	3.40
2708	9176440	366944	12.2	1.83	0	-90	40.0	1.91	46.46	2.80	17.26	3.40
2712	9176447	366562	12.2	3.35	0	-90	39.0	3.42	46.56	4.30	17.21	2.96
2713	9176448	366484	12.2	1.52	0	-90	39.0	3.42	46.56	4.30	17.21	2.96
2718	9176303	367014	12.2	6.1	0	-90	40.0	1.91	46.46	2.80	17.26	3.40
2719	9176307	367169	12.2	2.44	0	-90	43.0	0.68	47.76	1.90	15.71	4.07
2725	9176195	367222	12.2	4.57	0	-90	42.0	1.16	47.20	2.20	16.48	3.43
2727	9176558	366739	12.2	1.22	0	-90	41.0	0.80	46.67	1.90	16.81	3.45
2728	9176554	366433	12.2	3.05	0	-90	39.0	2.77	46.00	4.00	17.83	3.21
2740	9175521	365775	12.2	1.52	0	-90	39.0	4.13	46.13	6.10	17.66	1.96
2743	9176176	366021	12.2	1.52	0	-90	42.0	1.03	48.77	2.40	17.05	2.21
2744	9173593	365181	12.2	6.1	0	-90	41.0	1.73	47.94	2.60	16.96	2.70
2745	9173515	365177	12.2	1.13	0	-90	38.0	3.28	46.73	4.20	16.38	3.39
2749	9173203	364670	12.2	3.35	0	-90	40.0	3.01	47.09	3.60	16.82	3.06
2751	9173198	364522	12.2	1.52	0	-90	40.0	3.01	47.09	3.60	16.82	3.06
2754	9178738	366824	12.2	2.59	0	-90	40.0	1.78	46.35	2.54	16.74	3.95
2756	9178969	366829	12.2	5.94	0	-90	41.0	1.86	46.74	2.57	17.08	3.33
2759	9179346	366847	12.2	4.57	0	-90	42.0	1.36	47.04	1.84	17.03	3.14
2760	9179719	366870	12.2	1.07	0	-90	43.0	1.63	47.58	2.14	17.13	2.46
2765	9176607	367191	12.2	0.91	0	-90	41.0	0.80	46.67	1.90	16.81	3.45
2766	9176701	366804	12.2	2.74	0	-90	41.0	0.80	46.67	1.90	16.81	3.45
2768	9176626	366410	12.2	3.66	0	-90	39.0	3.47	46.05	4.60	16.81	2.87
2769	9176628	366335	12.2	1.83	0	-90	39.0	3.47	46.05	4.60	16.81	2.87
2771	9176642	366190	12.2	1.83	0	-90	39.0	3.47	46.05	4.60	16.81	2.87
2772	9176625	365763	12.2	1.83	0	-90	42.0	3.45	49.57	4.20	12.15	3.11
2774	9176627	365384	12.2	0.91	0	-90	45.0	3.50	50.63	5.50	9.87	2.77
2775	9176625	365309	12.2	2.44	0	-90	39.0	4.69	47.97	6.20	13.31	2.95
2776	9176625	365232	12.2	2.44	0	-90	39.0	4.69	47.97	6.20	13.31	2.95
2777	9176627	365156	12.2	1.52	0	-90	39.0	4.69	47.97	6.20	13.31	2.95
2778	9176551	366027	12.2	1.52	0	-90	37.0	6.18	45.52	7.60	15.52	2.59
2779	9176727	365957	12.2	1.22	0	-90	40.0	2.47	46.98	3.90	16.51	3.26
2786	9176555	365422	12.2	1.52	0	-90	39.0	4.69	47.97	6.20	13.31	2.95
2801	9179194	364800	12.2	1.52	0	-90	42.0	2.00	47.71	2.50	15.36	4.07
2802	9179194	364685	12.2	3.35	0	-90	42.0	2.00	47.71	2.50	15.36	4.07
2805	9179046	364959	12.2	1.83	0	-90	38.0	3.94	45.76	4.50	16.16	3.94

Hole ID	Northing	Eastng	Elevation	Depth	Azimuth	Dip	Total Available Alumina	Reactive Silica	Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	P ₂ O ₅
#	WGS84 UTM57		m	m	degrees	degrees	%	%	%	%	%	%
2808	9179034	364047	12.2	0.91	0	-90	39.0	3.66	45.87	4.00	16.23	3.85
2810	9178130	364269	12.2	1.22	0	-90	39.0	4.14	45.36	5.34	16.45	4.35
2811	9178128	364184	12.2	3.44	0	-90	39.0	4.14	45.36	5.34	16.45	4.35
2813	9178125	364118	12.2	1.83	0	-90	39.0	4.14	45.36	5.34	16.45	4.35
2814	9178277	364116	12.2	1.83	0	-90	42.0	3.60	45.85	4.48	16.28	3.82
2818	9180242	363683	12.2	0.94	0	-90	43.0	0.90	48.99	1.30	16.88	2.78
2819	9180316	363675	12.2	3.29	0	-90	43.0	0.90	48.99	1.30	16.88	2.78
2821	9180396	364267	12.2	5.18	0	-90	43.0	1.14	47.98	1.73	17.23	2.96
2822	9180119	364455	12.2	2.53	0	-90	43.0	0.97	47.72	1.65	17.21	3.19
2823	9180347	364455	12.2	7.56	0	-90	43.0	0.97	47.72	1.65	17.21	3.19
2824	9180495	364455	12.2	2.44	0	-90	42.0	1.24	47.16	1.92	16.93	3.61
2825	9180571	364456	12.2	3.96	0	-90	42.0	1.24	47.16	1.92	16.93	3.61
2827	9178130	364036	12.2	1.52	0	-90	39.0	4.14	45.36	5.34	16.45	4.35
2838	9177825	364434	12.2	1.83	0	-90	41.0	1.74	47.40	2.46	16.78	2.67
2841	9177783	364559	12.2	1.83	0	-90	38.0	3.32	46.27	4.85	16.48	3.44
2844	9177673	364817	12.2	1.83	0	-90	39.0	3.74	45.44	4.56	16.29	3.45
2845	9179801	365235	12.2	4.11	0	-90	40.0	2.42	47.05	3.02	15.38	3.65
2846	9179651	365238	12.2	3.35	0	-90	40.0	2.42	47.05	3.02	15.38	3.65
2847	9179723	365352	12.2	7.62	0	-90	40.0	2.42	47.05	3.02	15.38	3.65
2848	9179952	365409	12.2	4.57	0	-90	42.0	1.26	46.95	1.70	16.51	3.45
2850	9179957	365471	12.2	0.91	0	-90	40.0	1.59	47.06	1.82	17.03	3.68
2851	9179872	366875	12.2	3.35	0	-90	43.0	1.63	47.58	2.14	17.13	2.46
2852	9179948	366884	12.2	4.27	0	-90	43.0	1.63	47.58	2.14	17.13	2.46
2853	9178735	366975	12.2	3.96	0	-90	40.0	1.78	46.35	2.54	16.74	3.95
2854	9178889	366969	12.2	2.19	0	-90	43.0	1.47	48.45	1.71	16.62	2.77
2855	9178963	366973	12.2	1.52	0	-90	43.0	1.47	48.45	1.71	16.62	2.77
2856	9179038	366973	12.2	5.49	0	-90	43.0	1.47	48.45	1.71	16.62	2.77
2857	9179270	366976	12.2	0.91	0	-90	43.0	1.87	49.56	2.32	16.59	2.08
2858	9179348	366980	12.2	7.62	0	-90	43.0	1.87	49.56	2.32	16.59	2.08
2859	9179497	366984	12.2	3.05	0	-90	42.0	1.72	48.06	2.28	16.82	2.61
2860	9179647	366988	12.2	2.9	0	-90	42.0	1.72	48.06	2.28	16.82	2.61
2861	9179719	366990	12.2	2.68	0	-90	43.0	1.63	47.58	2.14	17.13	2.46
2862	9179192	367129	12.2	1.68	0	-90	44.0	0.84	49.20	1.39	17.28	2.29
2866	9179643	367135	12.2	2.74	0	-90	42.0	1.72	48.06	2.28	16.82	2.61
2869	9179037	367130	12.2	3.35	0	-90	43.0	1.47	48.45	1.71	16.62	2.77
2870	9178962	367128	12.2	1.77	0	-90	43.0	1.47	48.45	1.71	16.62	2.77
2871	9178882	367203	12.2	1.98	0	-90	43.0	1.47	48.45	1.71	16.62	2.77
2873	9179040	367274	12.2	1.43	0	-90	44.0	0.84	49.20	1.39	17.28	2.29
2874	9179113	367274	12.2	3.05	0	-90	44.0	0.84	49.20	1.39	17.28	2.29
2876	9179038	367361	12.2	4.72	0	-90	44.0	0.84	49.20	1.39	17.28	2.29
2877	9179191	367276	12.2	3.35	0	-90	44.0	0.84	49.20	1.39	17.28	2.29
2879	9179343	367277	12.2	7.32	0	-90	44.0	0.84	49.20	1.39	17.28	2.29
2882	9178881	367423	12.2	1.8	0	-90	42.0	1.55	48.23	2.19	16.15	3.04
2884	9179038	367424	12.2	1.13	0	-90	44.0	0.84	49.20	1.39	17.28	2.29
2886	9179261	367425	12.2	0.91	0	-90	44.0	0.84	49.20	1.39	17.28	2.29
2887	9179339	367426	12.2	3.05	0	-90	44.0	0.84	49.20	1.39	17.28	2.29
2888	9179183	367570	12.2	3.96	0	-90	44.0	0.84	49.20	1.39	17.28	2.29
2889	9179033	367569	12.2	0.91	0	-90	44.0	0.84	49.20	1.39	17.28	2.29
2892	9178590	366667	12.2	7.01	0	-90	39.0	2.60	45.85	3.32	16.85	4.23
2894	9178815	366379	12.2	3.66	0	-90	41.0	1.68	47.05	2.35	16.50	3.97
2895	9178892	366390	12.2	2.13	0	-90	41.0	1.68	47.05	2.35	16.50	3.97
2899	9178826	366085	12.2	1.07	0	-90	41.0	1.68	47.05	2.35	16.50	3.97
2907	9176485	364105	12.2	1.52	0	-90	38.0	3.52	46.29	4.62	15.95	3.97
2910	9176400	364023	12.2	1.52	0	-90	38.0	3.52	46.29	4.62	15.95	3.97
2911	9176411	364153	12.2	1.52	0	-90	38.0	3.52	46.29	4.62	15.95	3.97
2912	9176174	364157	12.2	0.98	0	-90	38.0	3.52	46.29	4.62	15.95	3.97
2917	9176274	364222	12.2	4.57	0	-90	38.0	3.52	46.29	4.62	15.95	3.97

Hole ID	Northing	Easting	Elevation	Depth	Azimuth	Dip	Total Available Alumina	Reactive Silica	Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	P ₂ O ₅
#	WGS84 UTM57		m	m	degrees	degrees	%	%	%	%	%	%
2920	9175982	364138	12.2	1.52	0	-90	38.0	3.91	45.16	5.58	16.51	3.62
2928	9175751	364204	12.2	1.52	0	-90	38.0	3.91	45.16	5.58	16.51	3.62
2931	9175655	364209	12.2	1.52	0	-90	38.0	3.91	45.16	5.58	16.51	3.62
2935	9175494	364053	12.2	3.96	0	-90	38.0	3.09	45.80	4.91	17.31	3.03
2937	9175471	364028	12.2	0.91	0	-90	38.0	3.09	45.80	4.91	17.31	3.03
2938	9175395	363972	12.2	2.29	0	-90	38.0	3.68	45.71	5.20	17.22	3.13
2939	9175392	364124	12.2	1.83	0	-90	38.0	3.68	45.71	5.20	17.22	3.13
2941	9175241	364021	12.2	0.91	0	-90	38.0	3.68	45.71	5.20	17.22	3.13
2959	9179196	366593	12.2	0.91	0	-90	41.0	1.86	46.74	2.57	17.08	3.33
2963	9178587	366514	12.2	7.32	0	-90	39.0	2.60	45.85	3.32	16.85	4.23
2965	9178278	366071	12.2	3.05	0	-90	41.0	2.32	46.56	2.86	17.39	3.95
2969	9177603	366072	12.2	0.91	0	-90	40.0	2.57	46.61	3.42	16.51	4.28
2970	9177525	366070	12.2	3.66	0	-90	40.0	2.57	46.61	3.42	16.51	4.28
2971	9177448	366070	12.2	1.83	0	-90	40.0	3.24	46.44	3.77	16.17	3.54
2972	9177372	366069	12.2	3.96	0	-90	40.0	3.24	46.44	3.77	16.17	3.54
2973	9177295	366067	12.2	1.83	0	-90	40.0	3.24	46.44	3.77	16.17	3.54
2975	9177155	366066	12.2	2.74	0	-90	40.0	2.69	47.75	4.29	15.74	3.34
2978	9177943	366897	12.2	6.1	0	-90	39.0	3.27	45.78	3.94	15.02	4.85
2980	9178728	367728	12.2	1.95	0	-90	42.0	2.01	48.28	2.44	16.30	2.50
2988	9178429	367722	12.2	5.49	0	-90	41.0	1.13	46.95	2.30	17.61	2.96
2990	9178581	367799	12.2	1.77	0	-90	43.0	1.11	49.22	1.73	16.57	2.57
2995	9178580	367569	12.2	3.66	0	-90	43.0	1.11	49.22	1.73	16.57	2.57
3000	9177970	367714	12.2	5.43	0	-90	41.0	2.11	47.63	2.83	16.23	3.42
3002	9178972	366088	12.2	1.98	0	-90	41.0	1.68	47.05	2.35	16.50	3.97
3005	9178741	366665	12.2	1.31	0	-90	40.0	1.78	46.35	2.54	16.74	3.95
3006	9178890	366667	12.2	2.53	0	-90	41.0	1.86	46.74	2.57	17.08	3.33
3007	9179118	366679	12.2	3.75	0	-90	41.0	1.86	46.74	2.57	17.08	3.33
3008	9179193	366678	12.2	5.79	0	-90	41.0	1.86	46.74	2.57	17.08	3.33
3009	9179495	366689	12.2	1.1	0	-90	42.0	1.36	47.04	1.84	17.03	3.14
3010	9179645	366695	12.2	1.01	0	-90	42.0	0.80	47.45	1.28	17.22	2.65
3011	9179725	366699	12.2	6.4	0	-90	42.0	0.80	47.45	1.28	17.22	2.65
3012	9180100	366718	12.2	1.22	0	-90	42.0	2.09	47.43	2.49	17.28	2.53
3013	9180253	366723	12.2	1.37	0	-90	42.0	2.09	47.43	2.49	17.28	2.53
3016	9180238	366640	12.2	3.05	0	-90	42.0	2.09	47.43	2.49	17.28	2.53
3017	9180091	366615	12.2	1.22	0	-90	42.0	2.09	47.43	2.49	17.28	2.53
3018	9179939	366610	12.2	7.47	0	-90	42.0	0.80	47.45	1.28	17.22	2.65
3020	9179575	366583	12.2	4.02	0	-90	42.0	1.36	47.04	1.84	17.03	3.14
3023	9173668	365160	12.2	3.14	0	-90	41.0	1.09	47.42	1.80	17.25	3.17
3024	9173659	365684	12.2	2.29	0	-90	38.0	1.71	47.43	3.00	16.91	2.25
3026	9173750	365932	12.2	3.35	0	-90	40.0	2.50	45.13	3.30	16.25	3.54
3028	9173762	366198	12.2	4.27	0	-90	42.0	1.68	47.86	2.40	16.98	2.73
3032	9173975	365315	12.2	2.13	0	-90	41.0	1.56	46.36	3.30	17.89	3.07
3037	9173183	365674	12.2	4.88	0	-90	43.0	0.86	48.70	1.60	17.16	2.06
3038	9173272	365828	12.2	3.96	0	-90	43.0	0.86	48.70	1.60	17.16	2.06
3040	9173269	365948	12.2	2.99	0	-90	43.0	0.86	48.70	1.60	17.16	2.06
3046	9173411	367619	12.2	3.96	0	-90	43.0	1.42	49.08	2.24	16.51	2.25
3048	9173485	367697	12.2	1.37	0	-90	43.0	1.42	49.08	2.24	16.51	2.25
3055	9180177	365646	12.2	2.59	0	-90	43.0	1.16	48.41	1.53	17.56	2.66
3056	9180094	365719	12.2	5.49	0	-90	43.0	1.16	48.41	1.53	17.56	2.66
3059	9179868	365792	12.2	2.74	0	-90	43.0	0.98	48.27	1.42	17.49	3.25
3060	9179874	365941	12.2	1.83	0	-90	43.0	0.98	48.27	1.42	17.49	3.25
3061	9178588	365545	12.2	4.88	0	-90	41.0	2.77	47.09	3.29	15.42	3.79
3064	9178898	365173	12.2	1.52	0	-90	39.0	3.35	46.60	4.26	16.10	3.54
3065	9179126	365172	12.2	0.91	0	-90	43.0	3.26	46.49	3.88	16.06	3.73
3068	9179355	365175	12.2	1.52	0	-90	39.0	4.07	46.55	4.60	14.24	4.11
3073	9179047	365247	12.2	1.52	0	-90	43.0	3.26	46.49	3.88	16.06	3.73
3078	9177970	364868	12.2	3.05	0	-90	38.0	3.90	45.52	5.29	16.04	3.81

Hole ID	Northing	Eastng	Elevation	Depth	Azimuth	Dip	Total Available Alumina	Reactive Silica	Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	P ₂ O ₅
#	WGS84 UTM57		m	m	degrees	degrees	%	%	%	%	%	%
3079	9178056	364863	12.2	3.96	0	-90	38.0	3.90	45.52	5.29	16.04	3.81
3080	9178125	364867	12.2	1.52	0	-90	38.0	3.90	45.52	5.29	16.04	3.81
3081	9177600	365048	12.2	1.52	0	-90	39.0	3.74	45.44	4.56	16.29	3.45
3083	9177288	365353	12.2	1.83	0	-90	38.0	4.81	46.30	5.84	15.87	2.97
3084	9177360	365283	12.2	1.83	0	-90	38.0	4.49	45.96	5.48	15.90	3.77
3088	9180098	365195	12.2	3.66	0	-90	41.0	0.92	47.72	2.24	16.86	2.90
3091	9179795	365870	12.2	5.64	0	-90	43.0	0.98	48.27	1.42	17.49	3.25
3092	9179947	365873	12.2	5.64	0	-90	43.0	0.98	48.27	1.42	17.49	3.25
3093	9178893	365705	12.2	2.13	0	-90	41.0	1.62	46.76	2.35	17.31	3.83
3095	9179348	365475	12.2	1.52	0	-90	41.0	2.16	46.76	2.72	16.57	3.73
3099	9177222	365542	12.2	1.22	0	-90	38.0	4.81	46.30	5.84	15.87	2.97
3100	9177220	365478	12.2	1.52	0	-90	38.0	4.81	46.30	5.84	15.87	2.97
3101	9177368	365465	12.2	1.52	0	-90	38.0	4.81	46.30	5.84	15.87	2.97
3104	9177523	364973	12.2	4.66	0	-90	39.0	3.74	45.44	4.56	16.29	3.45
3105	9177671	364974	12.2	1.83	0	-90	39.0	3.74	45.44	4.56	16.29	3.45
3106	9178281	365442	12.2	2.74	0	-90	38.0	3.39	46.04	4.09	15.68	4.05
3108	9179371	364346	12.2	3.35	0	-90	42.0	1.93	47.19	2.26	16.92	3.63
3109	9180393	365419	12.2	0.91	0	-90	42.0	1.32	47.10	1.93	15.60	2.41
3111	9180474	365423	12.2	0.91	0	-90	42.0	1.32	47.10	1.93	15.60	2.41
3113	9180474	365501	12.2	3.05	0	-90	42.0	1.32	47.10	1.93	15.60	2.41
3115	9180547	365424	12.2	1.83	0	-90	42.0	1.32	47.10	1.93	15.60	2.41
3116	9180545	365350	12.2	0.91	0	-90	42.0	1.32	47.10	1.93	15.60	2.41
3117	9178335	366584	12.2	1.68	0	-90	39.0	3.98	45.43	4.64	16.05	4.45
3118	9177825	366751	12.2	3.2	0	-90	39.0	3.20	45.75	3.90	16.62	4.29
3119	9177826	366502	12.2	6.4	0	-90	41.0	1.83	46.77	2.35	17.10	3.90
3120	9177225	365989	12.2	3.66	0	-90	40.0	3.24	46.44	3.77	16.17	3.54
3121	9177218	365909	12.2	3.35	0	-90	40.0	3.24	46.44	3.77	16.17	3.54
3122	9177287	365909	12.2	1.52	0	-90	40.0	3.24	46.44	3.77	16.17	3.54
3124	9177438	365913	12.2	3.2	0	-90	40.0	3.24	46.44	3.77	16.17	3.54
3127	9177225	365840	12.2	1.83	0	-90	40.0	3.05	46.31	4.38	16.45	3.47
3128	9177375	365725	12.2	6.4	0	-90	40.0	3.05	46.31	4.38	16.45	3.47
3129	9178038	366592	12.2	7.62	0	-90	39.0	3.98	45.43	4.64	16.05	4.45
3131	9178566	368336	12.2	5.49	0	-90	42.0	1.96	48.04	2.39	17.13	2.22
3132	9178493	368333	12.2	1.83	0	-90	43.0	1.03	49.34	1.36	17.23	2.10
3133	9178567	368488	12.2	4.88	0	-90	43.0	1.03	49.34	1.36	17.23	2.10
3134	9178493	368486	12.2	4.82	0	-90	43.0	1.03	49.34	1.36	17.23	2.10
3135	9178412	368483	12.2	1.52	0	-90	43.0	1.03	49.34	1.36	17.23	2.10
3136	9178188	368477	12.2	1.83	0	-90	43.0	1.14	48.70	1.77	16.63	2.48
3140	9177504	368457	12.2	1.07	0	-90	42.0	0.69	48.47	1.23	16.55	2.85
3143	9177517	368143	12.2	6.55	0	-90	42.0	1.69	47.80	1.85	16.35	2.83
3153	9178582	367272	12.2	3.05	0	-90	41.0	1.52	47.91	2.08	16.25	3.07
3155	9178357	367268	12.2	0.98	0	-90	42.0	1.16	47.72	1.71	17.21	3.61
3156	9178279	367267	12.2	2.44	0	-90	42.0	1.16	47.72	1.71	17.21	3.61
3159	9177893	367257	12.2	4.27	0	-90	39.0	2.59	45.30	3.21	16.37	4.63
3166	9177823	367406	12.2	1.37	0	-90	39.0	2.59	45.30	3.21	16.37	4.63
3168	9178278	367414	12.2	2.87	0	-90	39.0	1.49	45.91	2.02	17.77	4.00
3170	9178582	367423	12.2	2.13	0	-90	43.0	1.11	49.22	1.73	16.57	2.57
3173	9176893	365641	12.2	3.35	0	-90	41.0	2.75	48.57	4.19	14.17	3.30
3174	9176895	365960	12.2	2.74	0	-90	40.0	2.47	46.98	3.90	16.51	3.26
3176	9176900	366591	12.2	1.83	0	-90	38.0	4.62	46.34	5.14	16.79	3.53
3177	9178132	367033	12.2	3.66	0	-90	40.0	1.42	45.69	2.27	17.64	4.01
3178	9177980	367024	12.2	2.13	0	-90	39.0	3.27	45.78	3.94	15.02	4.85
3179	9177847	367014	12.2	3.05	0	-90	39.0	3.27	45.78	3.94	15.02	4.85
3182	9178135	365706	12.2	6.34	0	-90	39.0	2.89	45.82	3.48	16.90	4.50
3183	9178430	365636	12.2	6.4	0	-90	41.0	2.77	47.09	3.29	15.42	3.79
3184	9178279	365633	12.2	1.52	0	-90	39.0	2.89	45.82	3.48	16.90	4.50
3186	9178052	365629	12.2	3.05	0	-90	38.0	3.39	46.04	4.09	15.68	4.05

Hole ID	Northing	Easting	Elevation	Depth	Azimuth	Dip	Total Available Alumina	Reactive Silica	Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	P ₂ O ₅
#	WGS84 UTM57		m	m	degrees	degrees	%	%	%	%	%	%
3187	9179205	365476	12.2	2.83	0	-90	42.0	2.00	46.61	2.08	17.12	3.87
3189	9178211	365465	12.2	2.74	0	-90	38.0	3.39	46.04	4.09	15.68	4.05
3191	9178971	365780	12.2	1.22	0	-90	41.0	1.57	47.72	2.52	17.30	3.36
3192	9179357	364874	12.2	1.52	0	-90	39.0	2.91	46.82	3.49	16.70	3.61
3194	9178741	365022	12.2	1.52	0	-90	39.0	3.35	46.60	4.26	16.10	3.54
3197	9178743	365103	12.2	0.91	0	-90	39.0	3.35	46.60	4.26	16.10	3.54
3202	9178274	367948	12.2	3.44	0	-90	42.0	1.02	48.01	2.04	16.66	2.88
3212	9177962	368616	12.2	1.52	0	-90	43.0	1.15	48.64	1.68	16.84	2.56
3213	9177886	368611	12.2	1.83	0	-90	43.0	1.15	48.64	1.68	16.84	2.56
3221	9177746	367944	12.2	3.05	0	-90	42.0	0.77	48.72	1.57	16.75	2.83
3222	9178259	368095	12.2	0.91	0	-90	42.0	1.02	48.01	2.04	16.66	2.88
3223	9177670	368235	12.2	3.44	0	-90	42.0	1.69	47.80	1.85	16.35	2.83
3224	9177889	367997	12.2	3.35	0	-90	42.0	1.02	48.40	1.71	16.76	2.57
3225	9178273	368251	12.2	0.91	0	-90	43.0	0.88	48.62	1.47	16.72	2.53
3226	9178720	368339	12.2	1.46	0	-90	42.0	1.29	47.72	1.70	17.34	2.29
3227	9178874	368341	12.2	2.23	0	-90	42.0	1.29	47.72	1.70	17.34	2.29
3228	9178115	368550	12.2	1.22	0	-90	43.0	1.15	48.64	1.68	16.84	2.56
3231	9177910	366826	12.2	5.79	0	-90	38.0	3.65	46.86	4.70	15.06	4.04
3232	9177982	366824	12.2	3.96	0	-90	39.0	3.27	45.78	3.94	15.02	4.85
3233	9177218	366236	12.2	4.27	0	-90	39.0	2.97	45.66	4.77	16.54	3.52
3246	9177230	366758	12.2	6.1	0	-90	40.0	1.86	47.16	2.93	17.31	3.85
3250	9178154	366391	12.2	1.83	0	-90	40.0	1.57	46.12	2.10	16.84	4.40
3253	9173414	368010	12.2	4.27	0	-90	40.0	1.73	47.56	2.49	17.87	2.04
3255	9173635	367930	12.2	7.62	0	-90	41.0	2.75	47.31	3.66	16.82	2.18
3256	9173715	367933	12.2	3.96	0	-90	41.0	2.75	47.31	3.66	16.82	2.18
3261	9174369	365822	12.2	3.87	0	-90	38.0	6.13	43.05	7.40	16.86	3.35
3264	9173582	366260	12.2	2.74	0	-90	42.0	1.68	47.86	2.40	16.98	2.73
3265	9173654	366374	12.2	1.07	0	-90	42.0	1.68	47.86	2.40	16.98	2.73
3266	9173653	366298	12.2	3.35	0	-90	42.0	1.68	47.86	2.40	16.98	2.73
3268	9179954	366711	12.2	1.83	0	-90	43.0	1.63	47.58	2.14	17.13	2.46
3269	9178968	366674	12.2	3.51	0	-90	41.0	1.86	46.74	2.57	17.08	3.33
3270	9178130	367411	12.2	2.71	0	-90	39.0	1.49	45.91	2.02	17.77	4.00
3272	9178421	368022	12.2	1.83	0	-90	42.0	0.89	48.28	1.73	17.15	2.75
3273	9177961	368544	12.2	2.07	0	-90	43.0	1.15	48.64	1.68	16.84	2.56
3274	9177810	368389	12.2	4.57	0	-90	42.0	1.02	48.40	1.71	16.76	2.57
3275	9178110	368396	12.2	1.43	0	-90	43.0	1.14	48.70	1.77	16.63	2.48
3276	9178724	368191	12.2	2.41	0	-90	42.0	1.29	47.72	1.70	17.34	2.29
3277	9178876	368190	12.2	1.52	0	-90	42.0	1.29	47.72	1.70	17.34	2.29
3279	9179028	367815	12.2	3.6	0	-90	42.0	1.55	48.23	2.19	16.15	3.04
3280	9178739	367269	12.2	3.35	0	-90	40.0	3.05	46.94	3.55	16.36	3.10
3282	9177972	366969	12.2	3.05	0	-90	39.0	3.27	45.78	3.94	15.02	4.85
3283	9177896	366963	12.2	4.27	0	-90	39.0	3.27	45.78	3.94	15.02	4.85
3284	9177675	366756	12.2	1.83	0	-90	39.0	3.20	45.75	3.90	16.62	4.29
3285	9177373	366921	12.2	4.11	0	-90	40.0	2.32	45.65	2.96	17.09	4.46
3293	9176823	366896	12.2	4.88	0	-90	41.0	0.80	46.67	1.90	16.81	3.45
3295	9176825	367053	12.2	2.44	0	-90	41.0	0.80	46.67	1.90	16.81	3.45
3296	9176827	367127	12.2	1.22	0	-90	41.0	0.80	46.67	1.90	16.81	3.45
3298	9176805	366046	12.2	1.83	0	-90	40.0	2.47	46.98	3.90	16.51	3.26
3300	9176818	365664	12.2	4.57	0	-90	41.0	2.75	48.57	4.19	14.17	3.30
3303	9177232	365728	12.2	3.35	0	-90	40.0	3.05	46.31	4.38	16.45	3.47
3305	9176404	360127	12.2	0.91	0	-90	34.0	6.86	43.42	8.16	16.81	3.22
3306	9175937	360348	12.2	1.22	0	-90	36.0	6.27	46.57	7.05	15.08	3.42
3323	9175782	360473	12.2	1.22	0	-90	42.0	2.74	47.98	3.22	16.43	2.89
3326	9178431	367192	12.2	1.92	0	-90	42.0	1.16	47.72	1.71	17.21	3.61
3341	9178964	367733	12.2	5.21	0	-90	42.0	1.55	48.23	2.19	16.15	3.04
3343	9178584	367726	12.2	1.83	0	-90	43.0	1.11	49.22	1.73	16.57	2.57
3344	9178273	367718	12.2	0.91	0	-90	42.0	2.07	47.21	3.10	17.25	3.10
3345	9177811	368316	12.2	0.91	0	-90	42.0	1.02	48.40	1.71	16.76	2.57

Hole ID	Northing	Easting	Elevation	Depth	Azimuth	Dip	Total Available Alumina	Reactive Silica	Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	P ₂ O ₅
#	WGS84 UTM57		m	m	degrees	degrees	%	%	%	%	%	%
3346	9178187	368329	12.2	1.83	0	-90	43.0	1.14	48.70	1.77	16.63	2.48
3347	9178343	368332	12.2	2.13	0	-90	43.0	1.14	48.70	1.77	16.63	2.48
3348	9177817	367256	12.2	2.44	0	-90	39.0	2.59	45.30	3.21	16.37	4.63
3349	9177742	367256	12.2	2.19	0	-90	39.0	2.59	45.30	3.21	16.37	4.63
3355	9178431	367419	12.2	3.72	0	-90	41.0	1.13	46.95	2.30	17.61	2.96
3357	9177831	364480	12.2	1.83	0	-90	38.0	3.32	46.27	4.85	16.48	3.44
3358	9177791	364558	12.2	2.29	0	-90	38.0	3.32	46.27	4.85	16.48	3.44
3369	9177917	364814	12.2	3.11	0	-90	38.0	3.90	45.52	5.29	16.04	3.81
3379	9178809	364263	12.2	2.44	0	-90	39.0	3.51	46.35	4.73	15.91	3.80
3384	9179278	364573	12.2	1.07	0	-90	40.0	2.95	46.47	3.77	16.35	3.70
3385	9179491	364684	12.2	1.98	0	-90	42.0	2.25	47.88	2.52	16.11	3.21
3386	9178436	364344	12.2	5.79	0	-90	37.0	3.57	45.76	4.31	16.22	3.88
3389	9178131	364424	12.2	6.52	0	-90	39.0	2.96	46.72	3.93	16.82	2.99
3390	9178056	364426	12.2	4.27	0	-90	39.0	2.96	46.72	3.93	16.82	2.99
3394	9178270	363963	12.2	1.83	0	-90	39.0	4.14	45.36	5.34	16.45	4.35
3396	9178434	364495	12.2	1.52	0	-90	38.0	3.09	44.98	4.47	16.49	4.51
3397	9178518	364567	12.2	1.83	0	-90	36.0	2.67	45.33	4.33	16.94	3.80
3398	9178437	364568	12.2	1.52	0	-90	36.0	2.67	45.33	4.33	16.94	3.80
3402	9177977	364561	12.2	3.96	0	-90	38.0	3.32	46.27	4.85	16.48	3.44
3403	9177983	364638	12.2	1.52	0	-90	38.0	3.32	46.27	4.85	16.48	3.44
3405	9178434	364643	12.2	3.35	0	-90	36.0	2.67	45.33	4.33	16.94	3.80
3406	9178288	364637	12.2	3.35	0	-90	38.0	3.19	45.36	4.55	16.27	4.32
3408	9178283	364711	12.2	4.33	0	-90	38.0	3.19	45.36	4.55	16.27	4.32
3409	9178057	364713	12.2	4.33	0	-90	38.0	3.90	45.52	5.29	16.04	3.81
3410	9177977	364713	12.2	1.83	0	-90	38.0	3.90	45.52	5.29	16.04	3.81
3411	9178063	364813	12.2	1.52	0	-90	38.0	3.90	45.52	5.29	16.04	3.81
3413	9178354	364806	12.2	4.11	0	-90	38.0	3.86	45.91	5.01	16.52	3.76
3414	9178358	364868	12.2	4.88	0	-90	38.0	3.86	45.91	5.01	16.52	3.76
3416	9179057	364868	12.2	0.91	0	-90	38.0	3.94	45.76	4.50	16.16	3.94
3417	9179210	364874	12.2	3.05	0	-90	38.0	3.94	45.76	4.50	16.16	3.94
3418	9177977	365114	12.2	1.83	0	-90	38.0	3.16	46.02	4.54	16.59	4.58
3419	9177825	365114	12.2	2.74	0	-90	38.0	3.16	46.02	4.54	16.59	4.58
3421	9177442	365046	12.2	1.83	0	-90	38.0	4.49	45.96	5.48	15.90	3.77
3422	9177902	364867	12.2	3.35	0	-90	38.0	3.90	45.52	5.29	16.04	3.81
3423	9177901	365000	12.2	1.52	0	-90	38.0	3.16	46.02	4.54	16.59	4.58
3424	9178204	365173	12.2	3.17	0	-90	39.0	4.89	47.43	6.48	12.67	3.51
3429	9178581	365467	12.2	3.35	0	-90	37.0	4.04	44.11	4.79	16.41	3.54
3432	9179332	364189	12.2	1.52	0	-90	40.0	2.68	46.78	3.42	16.40	3.47
3434	9179183	363895	12.2	3.81	0	-90	41.0	2.55	46.76	3.29	15.75	3.63
3435	9179034	363889	12.2	1.52	0	-90	39.0	3.66	45.87	4.00	16.23	3.85
3437	9177674	364897	12.2	1.52	0	-90	39.0	3.74	45.44	4.56	16.29	3.45
3439	9177363	365026	12.2	5.49	0	-90	38.0	4.49	45.96	5.48	15.90	3.77
3444	9180592	364890	12.2	2.83	0	-90	42.0	1.31	47.35	1.86	15.82	3.65
3449	9179801	365469	12.2	3.96	0	-90	42.0	1.67	47.45	2.15	16.10	3.16
3451	9179997	365343	12.2	4.69	0	-90	42.0	1.26	46.95	1.70	16.51	3.45
3455	9177085	365824	12.2	1.83	0	-90	40.0	3.05	46.31	4.38	16.45	3.47
3456	9177236	365779	12.2	2.74	0	-90	40.0	3.05	46.31	4.38	16.45	3.47
3457	9179635	362096	12.2	3.05	0	-90	41.0	2.18	47.46	2.89	17.06	3.08
3459	9179636	362315	12.2	5.64	0	-90	42.0	2.81	47.54	3.41	16.86	2.65
3460	9179786	362243	12.2	3.05	0	-90	42.0	2.81	47.54	3.41	16.86	2.65
3461	9179786	362317	12.2	1.22	0	-90	42.0	2.81	47.54	3.41	16.86	2.65
3463	9179789	362465	12.2	1.52	0	-90	42.0	2.81	47.54	3.41	16.86	2.65
3464	9179787	362100	12.2	2.9	0	-90	41.0	2.18	47.46	2.89	17.06	3.08
3466	9179936	362098	12.2	2.74	0	-90	41.0	2.18	47.46	2.89	17.06	3.08
3467	9179932	362024	12.2	1.52	0	-90	41.0	2.18	47.46	2.89	17.06	3.08
3469	9179936	362316	12.2	1.98	0	-90	43.0	1.56	48.07	2.00	17.33	2.37
3471	9180085	362172	12.2	5.49	0	-90	41.0	2.18	47.46	2.89	17.06	3.08

Hole ID	Northing	Easting	Elevation	Depth	Azimuth	Dip	Total Available Alumina	Reactive Silica	Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	P ₂ O ₅
#	WGS84 UTM57		m	m	degrees	degrees	%	%	%	%	%	%
3472	9180086	362240	12.2	1.83	0	-90	43.0	1.56	48.07	2.00	17.33	2.37
3473	9180088	362313	12.2	3.96	0	-90	43.0	1.56	48.07	2.00	17.33	2.37
3474	9180089	362387	12.2	2.29	0	-90	43.0	1.56	48.07	2.00	17.33	2.37
3476	9180545	362177	12.2	1.07	0	-90	43.0	1.13	48.45	1.50	18.16	1.66
3477	9180545	362103	12.2	4.45	0	-90	43.0	1.13	48.45	1.50	18.16	1.66
3479	9180541	361959	12.2	1.31	0	-90	43.0	1.13	48.45	1.50	18.16	1.66
3480	9180540	361883	12.2	1.52	0	-90	43.0	1.13	48.45	1.50	18.16	1.66
3486	9175937	360197	12.2	5.79	0	-90	34.0	8.28	44.56	8.92	16.00	2.78
3492	9176246	360354	12.2	0.91	0	-90	34.0	7.66	44.13	8.96	15.36	3.55
3493	9174754	366149	12.2	4.57	0	-90	38.0	3.54	46.18	4.80	16.95	2.99
3494	9174758	366299	12.2	3.96	0	-90	38.0	3.54	46.18	4.80	16.95	2.99
3495	9174761	366635	12.2	3.35	0	-90	43.0	1.41	48.15	2.30	16.89	2.80
3496	9173515	365276	12.2	7.62	0	-90	41.0	1.73	47.94	2.60	16.96	2.70
3499	9173574	367174	12.2	1.22	0	-90	42.0	1.28	47.10	1.90	16.58	2.74
3500	9173651	367258	12.2	3.66	0	-90	42.0	1.28	47.10	1.90	16.58	2.74
3502	9181907	366073	12.2	1.22	0	-90	42.0	1.70	47.21	2.47	17.41	2.11
3503	9181910	365999	12.2	1.22	0	-90	42.0	1.70	47.21	2.47	17.41	2.11
3505	9181910	365848	12.2	2.74	0	-90	42.0	1.70	47.21	2.47	17.41	2.11
3506	9182062	365928	12.2	1.07	0	-90	42.0	1.70	47.21	2.47	17.41	2.11
3507	9181222	365684	12.2	3.69	0	-90	44.0	0.89	49.09	1.37	17.62	2.29
3508	9179381	364483	12.2	2.74	0	-90	39.0	2.76	46.15	4.50	17.34	2.67
3509	9180996	365680	12.2	1.52	0	-90	44.0	1.15	48.27	1.72	17.09	2.43
3511	9181151	365988	12.2	1.22	0	-90	44.0	0.89	49.09	1.37	17.62	2.29
3512	9180537	361810	12.2	3.05	0	-90	43.0	1.13	48.45	1.50	18.16	1.66
3513	9180463	361811	12.2	2.59	0	-90	43.0	1.13	48.45	1.50	18.16	1.66
3514	9180693	361956	12.2	2.29	0	-90	43.0	1.13	48.45	1.50	18.16	1.66
3515	9180695	361886	12.2	2.9	0	-90	43.0	1.13	48.45	1.50	18.16	1.66
3517	9180769	361961	12.2	3.96	0	-90	43.0	1.13	48.45	1.50	18.16	1.66
3518	9179270	362239	12.2	3.35	0	-90	38.0	3.51	45.74	4.59	17.30	4.07
3532	9178123	363965	12.2	3.05	0	-90	39.0	4.14	45.36	5.34	16.45	4.35
3534	9177979	364271	12.2	1.52	0	-90	39.0	2.50	45.94	4.07	17.81	3.41
3536	9179039	364319	12.2	1.52	0	-90	40.0	3.03	46.11	3.69	16.26	4.22
3538	9178738	364644	12.2	3.35	0	-90	39.0	3.06	46.43	4.39	16.17	4.00
3539	9178895	364658	12.2	1.52	0	-90	39.0	3.06	46.43	4.39	16.17	4.00
3540	9179119	364575	12.2	1.52	0	-90	41.0	3.17	48.07	4.69	11.60	3.19
3543	9178587	364873	12.2	0.91	0	-90	40.0	2.43	45.29	3.60	17.34	3.94
3545	9178969	365329	12.2	4.27	0	-90	43.0	3.26	46.49	3.88	16.06	3.73
3548	9179582	365055	12.2	1.52	0	-90	40.0	2.38	46.57	3.26	16.38	3.61
3549	9179428	365052	12.2	2.74	0	-90	39.0	4.07	46.55	4.60	14.24	4.11
3552	9179196	365121	12.2	1.83	0	-90	38.0	3.94	45.76	4.50	16.16	3.94
3554	9178354	365175	12.2	1.52	0	-90	41.0	2.89	45.53	4.09	16.52	4.04
3557	9178281	365410	12.2	1.52	0	-90	38.0	3.39	46.04	4.09	15.68	4.05
3559	9178359	365478	12.2	4.88	0	-90	38.0	3.39	46.04	4.09	15.68	4.05
3560	9178359	365540	12.2	3.35	0	-90	41.0	3.17	48.44	3.89	13.24	3.95
3572	9177436	365411	12.2	2.74	0	-90	38.0	4.81	46.30	5.84	15.87	2.97
3573	9177750	365044	12.2	1.52	0	-90	38.0	3.16	46.02	4.54	16.59	4.58
3577	9178120	368010	12.2	3.66	0	-90	42.0	1.02	48.01	2.04	16.66	2.88
3578	9177962	368000	12.2	0.91	0	-90	39.0	0.68	45.24	1.95	13.73	2.72
3582	9178112	368619	12.2	1.83	0	-90	43.0	1.15	48.64	1.68	16.84	2.56
3583	9178039	368616	12.2	1.22	0	-90	43.0	1.15	48.64	1.68	16.84	2.56
3586	9180164	362247	12.2	1.83	0	-90	43.0	1.56	48.07	2.00	17.33	2.37
3587	9180242	362244	12.2	1.98	0	-90	43.0	1.56	48.07	2.00	17.33	2.37
3588	9180246	362317	12.2	2.74	0	-90	43.0	1.56	48.07	2.00	17.33	2.37
3589	9180315	362246	12.2	1.74	0	-90	43.0	1.56	48.07	2.00	17.33	2.37
3593	9176623	365610	12.2	0.91	0	-90	39.0	2.76	46.15	4.50	17.34	2.67
3594	9176624	365535	12.2	1.52	0	-90	39.0	2.76	46.15	4.50	17.34	2.67
3597	9176552	365271	12.2	1.83	0	-90	39.0	4.69	47.97	6.20	13.31	2.95

Hole ID	Northing	Eastng	Elevation	Depth	Azimuth	Dip	Total Available Alumina	Reactive Silica	Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	P ₂ O ₅
#	WGS84 UTM57		m	m	degrees	degrees	%	%	%	%	%	%
3598	9176447	365547	12.2	2.74	0	-90	39.0	2.76	46.15	4.50	17.34	2.67
3599	9176446	365469	12.2	1.52	0	-90	39.0	2.76	46.15	4.50	17.34	2.67
3600	9176448	365319	12.2	1.52	0	-90	39.0	4.69	47.97	6.20	13.31	2.95
3603	9176229	365851	12.2	0.91	0	-90	39.0	5.09	44.97	6.40	16.87	2.58
3604	9176553	366277	12.2	3.51	0	-90	39.0	3.47	46.05	4.60	16.81	2.87
3605	9176553	366123	12.2	1.83	0	-90	39.0	3.47	46.05	4.60	16.81	2.87
3607	9176609	366793	12.2	0.91	0	-90	41.0	0.80	46.67	1.90	16.81	3.45
3609	9176450	366409	12.2	3.35	0	-90	40.0	3.04	46.72	4.10	17.01	2.84
3610	9176454	366331	12.2	5.49	0	-90	40.0	3.04	46.72	4.10	17.01	2.84
3611	9176451	366255	12.2	4.88	0	-90	40.0	3.04	46.72	4.10	17.01	2.84
3613	9176700	366653	12.2	2.74	0	-90	41.0	0.80	46.67	1.90	16.81	3.45
3615	9176702	366314	12.2	3.05	0	-90	39.0	3.47	46.05	4.60	16.81	2.87
3616	9176388	366272	12.2	5.49	0	-90	40.0	3.04	46.72	4.10	17.01	2.84
3617	9176387	366448	12.2	1.83	0	-90	39.0	3.42	46.56	4.30	17.21	2.96
3618	9176401	366730	12.2	3.35	0	-90	39.0	3.42	46.56	4.30	17.21	2.96
3621	9176132	367169	12.2	2.59	0	-90	42.0	1.16	47.20	2.20	16.48	3.43
3623	9176301	367092	12.2	0.91	0	-90	40.0	1.91	46.46	2.80	17.26	3.40
3625	9175827	366853	12.2	2.13	0	-90	40.0	1.94	46.79	2.90	17.23	2.87
3626	9175946	367079	12.2	2.29	0	-90	42.0	1.16	47.20	2.20	16.48	3.43
3627	9175651	366836	12.2	3.35	0	-90	40.0	1.94	46.79	2.90	17.23	2.87
3629	9175601	366854	12.2	0.94	0	-90	40.0	1.94	46.79	2.90	17.23	2.87
3630	9175502	366906	12.2	1.83	0	-90	40.0	5.52	48.02	4.60	15.82	2.11
3631	9175503	366844	12.2	4.57	0	-90	40.0	5.52	48.02	4.60	15.82	2.11
3633	9175433	366824	12.2	2.29	0	-90	40.0	5.52	48.02	4.60	15.82	2.11
3635	9175377	366761	12.2	3.66	0	-90	40.0	5.52	48.02	4.60	15.82	2.11
3637	9176305	365856	12.2	1.52	0	-90	41.0	0.80	46.67	1.90	16.81	3.45
3644	9176464	367012	12.2	3.35	0	-90	40.0	1.91	46.46	2.80	17.26	3.40
3645	9176466	367093	12.2	3.66	0	-90	40.0	1.91	46.46	2.80	17.26	3.40
3646	9176472	367172	12.2	3.05	0	-90	40.0	1.91	46.46	2.80	17.26	3.40
3647	9176396	366802	12.2	1.52	0	-90	39.0	3.42	46.56	4.30	17.21	2.96
3648	9176302	366634	12.2	3.35	0	-90	39.0	3.42	46.56	4.30	17.21	2.96
3651	9174670	365981	12.2	1.83	0	-90	40.0	3.65	45.66	4.50	17.11	3.16
3652	9174593	366383	12.2	3.05	0	-90	41.0	1.86	47.12	2.70	17.30	2.81
3653	9174593	366461	12.2	3.2	0	-90	41.0	1.86	47.12	2.70	17.30	2.81
3656	9174444	365770	12.2	1.52	0	-90	38.0	6.13	43.05	7.40	16.86	3.35
3658	9174521	365846	12.2	1.98	0	-90	38.0	6.13	43.05	7.40	16.86	3.35
3659	9174518	365977	12.2	1.52	0	-90	40.0	3.65	45.66	4.50	17.11	3.16
3660	9174756	366376	12.2	2.74	0	-90	38.0	3.54	46.18	4.80	16.95	2.99
3661	9174755	366223	12.2	2.74	0	-90	38.0	3.54	46.18	4.80	16.95	2.99
3670	9174924	365105	12.2	1.52	0	-90	39.0	3.38	45.52	4.60	16.54	4.02
3676	9175073	364131	12.2	1.83	0	-90	37.0	4.30	45.27	5.60	16.90	3.45
3678	9175318	364096	12.2	1.83	0	-90	38.0	3.68	45.71	5.20	17.22	3.13
3679	9175312	363970	12.2	0.91	0	-90	38.0	3.68	45.71	5.20	17.22	3.13
3680	9175392	364051	12.2	3.35	0	-90	38.0	3.68	45.71	5.20	17.22	3.13
3685	9175828	364133	12.2	0.91	0	-90	38.0	3.91	45.16	5.58	16.51	3.62
3686	9175831	364056	12.2	3.35	0	-90	38.0	3.91	45.16	5.58	16.51	3.62
3693	9176341	364020	12.2	1.83	0	-90	38.0	3.52	46.29	4.62	15.95	3.97
3694	9176345	364090	12.2	2.13	0	-90	38.0	3.52	46.29	4.62	15.95	3.97
3696	9176618	362970	12.2	0.91	0	-90	37.0	5.27	44.94	6.46	15.86	3.66
3709	9176360	364173	12.2	3.05	0	-90	38.0	3.52	46.29	4.62	15.95	3.97
3711	9175682	365618	12.2	1.52	0	-90	40.0	3.33	46.15	4.50	18.78	2.31
3717	9174122	365842	12.2	2.44	0	-90	38.0	6.13	43.05	7.40	16.86	3.35
3719	9174053	365659	12.2	1.52	0	-90	39.0	2.28	46.24	3.50	17.04	3.43
3722	9173816	365765	12.2	2.13	0	-90	40.0	2.50	45.13	3.30	16.25	3.54
3723	9173659	365760	12.2	4.27	0	-90	43.0	1.60	47.80	2.20	17.19	2.52
3724	9173509	365604	12.2	2.13	0	-90	38.0	1.71	47.43	3.00	16.91	2.25
3725	9173588	365532	12.2	3.96	0	-90	38.0	1.71	47.43	3.00	16.91	2.25

Hole ID	Northing	Easting	Elevation	Depth	Azimuth	Dip	Total Available Alumina	Reactive Silica	Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	P ₂ O ₅
#	WGS84 UTM57		m	m	degrees	degrees	%	%	%	%	%	%
3727	9173664	365461	12.2	2.13	0	-90	41.0	1.09	47.42	1.80	17.25	3.17
3728	9173667	365309	12.2	0.91	0	-90	41.0	1.09	47.42	1.80	17.25	3.17
3729	9173669	364928	12.2	1.83	0	-90	38.0	3.28	46.73	4.20	16.38	3.39
3732	9173589	365384	12.2	4.57	0	-90	41.0	1.73	47.94	2.60	16.96	2.70
3733	9173509	365459	12.2	1.52	0	-90	41.0	1.73	47.94	2.60	16.96	2.70
3735	9173349	365949	12.2	1.52	0	-90	43.0	0.86	48.70	1.60	17.16	2.06
3740	9173493	367024	12.2	5.58	0	-90	43.0	1.30	48.32	1.70	16.61	2.22
3742	9173655	367178	12.2	4.97	0	-90	42.0	1.28	47.10	1.90	16.58	2.74
3743	9173493	367166	12.2	3.05	0	-90	42.0	1.28	47.10	1.90	16.58	2.74
3746	9173728	367312	12.2	3.05	0	-90	42.0	1.28	47.10	1.90	16.58	2.74
3748	9174297	365858	12.2	1.83	0	-90	38.0	6.13	43.05	7.40	16.86	3.35
3749	9174724	368140	12.2	2.59	0	-90	42.0	1.13	46.63	1.70	17.47	3.04
3750	9174468	369395	12.2	3.81	0	-90	43.0	0.26	47.04	1.52	16.16	2.71
3755	9174706	368350	12.2	6.1	0	-90	42.0	1.13	46.63	1.70	17.47	3.04
3758	9175143	368406	12.2	1.37	0	-90	43.0	0.72	47.23	1.43	16.24	2.40
3760	9175225	368142	12.2	2.13	0	-90	42.0	1.18	46.69	1.98	16.25	3.27
3762	9175469	368196	12.2	3.66	0	-90	43.0	0.69	47.15	1.55	16.80	2.86
3764	9179272	366683	12.2	0.91	0	-90	42.0	1.36	47.04	1.84	17.03	3.14
3772	9176384	367086	12.2	1.83	0	-90	40.0	1.91	46.46	2.80	17.26	3.40
3773	9176133	367099	12.2	3.35	0	-90	42.0	1.16	47.20	2.20	16.48	3.43
3774	9175827	366923	12.2	2.13	0	-90	40.0	1.94	46.79	2.90	17.23	2.87
3775	9173739	365839	12.2	2.44	0	-90	40.0	2.50	45.13	3.30	16.25	3.54
3776	9173743	365354	12.2	5.79	0	-90	41.0	1.09	47.42	1.80	17.25	3.17
3777	9177678	365540	12.2	3.66	0	-90	39.0	3.24	46.30	4.38	16.39	3.79
3778	9175249	363892	12.2	2.44	0	-90	38.0	3.68	45.71	5.20	17.22	3.13
3779	9175752	364058	12.2	4.57	0	-90	38.0	3.91	45.16	5.58	16.51	3.62
3780	9178745	366004	12.2	2.13	0	-90	40.0	1.94	46.06	2.30	17.37	4.66
3781	9178741	365927	12.2	5.18	0	-90	40.0	1.94	46.06	2.30	17.37	4.66
3783	9178739	365773	12.2	1.98	0	-90	40.0	2.56	45.87	3.01	16.84	4.11
3784	9178744	365701	12.2	1.07	0	-90	41.0	2.77	47.09	3.29	15.42	3.79
3785	9178736	365468	12.2	3.66	0	-90	40.0	2.42	47.05	3.02	15.38	3.65
3786	9178749	365627	12.2	2.29	0	-90	41.0	2.77	47.09	3.29	15.42	3.79
3787	9178743	365550	12.2	2.5	0	-90	41.0	2.77	47.09	3.29	15.42	3.79
3788	9177593	368232	12.2	3.2	0	-90	42.0	1.69	47.80	1.85	16.35	2.83
3789	9178110	368696	12.2	2.29	0	-90	43.0	1.15	48.64	1.68	16.84	2.56
3795	9179041	364719	12.2	3.05	0	-90	40.0	2.95	46.47	3.77	16.35	3.70