DIATREME Resources

ASX ANNOUNCEMENT

22 September 2020

Drilling program highlights Galalar's expansion potential

- **Drilling shows potential for further resource expansion**
- **2,000kg of silica sand collected for bulk sample and future testwork and mine planning**
- **Continuing high in situ silica grades averaging in excess of 99% SiO_2,**
- **Strong backing from traditional owners RNTBC , Hopevale Congress**
- **Galalar's premium grade silica product used in photovoltaics (solar) which is 2019's dominant new install power-generating technology source**

Emerging mineral and silica sands developer and explorer, Diatreme Resources Limited (ASX:DRX) announced today the latest update for its Galalar Silica Project in North Queensland, with recent exploration drilling undertaken in late August and subsequent receipt of related sample testing highlighting its potential for further expansion.

The drilling program comprised 44 air-core drill holes for 835m, with some 2,000kg of bulk samples collected from the preliminary mine plan footprint (years one to five) (refer Table 1 below). The bulk sample is intended for use in detailed mine planning in anticipation of mining commencement.

The program also completed exploration drilling to the north and east of the current resource. Significantly, new holes at the southern section encountered deeper sections of silica sand than anticipated, indicating the potential for an increased resource in this area.

DRX concentrated bulk sampling within the year 1 to 5 mine plan at the southern end of the resource, with early exploration re-drilled to confirm historic drilling and collect samples on 1m intervals to better define the resource

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envelope. Drill spacing was closed to 50m centres in this area to increase confidence in the geological interpretation and continuity of resource in the initial years of mining.

Diatreme's CEO, Neil McIntyre commented: "*These latest drilling results yet again demonstrate the potential for Galalar to become a long-term source of valuable high purity silica sand, a designated "new economy mineral," for fast-growing export markets and a key component in the decarbonisation of energy sources through creating more solar generation capacity.*

"We are determined to unlock its potential for the benefit of the community, including the traditional owners and all other stakeholders, delivering new jobs and investment that support the region's post-pandemic recovery and create genuine long-term employment opportunities."

As part of the EIS study process, a comprehensive LIDAR survey was also completed over the Galalar and Galalar Extended areas to provide increased resolution of the surface topography. This imagery is able to see through the vegetation and reveal the sand dune structure and outline the different phases of dune formation to better reconcile the stratigraphy and future mine plan, particularly where dune formation and relative age has been identified as a factor in targeting low iron, low contamination dune structures.

Preliminary review of the results (Table 1) of the infill drilling and twinning of older holes confirmed the resource quality with respect to SiO_2 percentage and the contaminants Fe_2O_3 and Al_20_3.

The results indicate a sand quality which meets the quality requirements for inclusion into future resource estimations and should contribute to a significant increase in resource tonnages.

The program utilised Diatreme's air-core drill rig managed and operated by Diatreme personnel, with added labour to help sampling provided by traditional owners from Hopevale Congress acting also as cultural heritage monitors under strict on-site activity supervision guidelines.

Diatreme announced in May a 25% increase in the Galalar silica sand resource to 47.5 million tonnes, including a maiden Measured Mineral Resource of 30.9 Mt @ 99.28% SiO_2 (refer ASX announcement 12 May 2020). This followed the release of an independent economic study showing the project's potential to generate more than 110 full-time jobs and inject some $24m in the construction phase and up to $42m in the operational phase for the benefit of the Hope Vale, Cooktown and surrounding region.

The project is being developed in partnership with Hopevale Congress (RNTBC) representing the interests of native title holders, which has a 12.5% stake in the project, thereby ensuring the local community directly benefits from

Galalar's development. Testwork has shown the project's ability to produce a premium-quality silica product suitable for solar PV manufacturing and other high-tech applications.

Highlighting the potential demand for Galalar's product, photovoltaics (solar power) dominated as by far the main new power-generating technology source in 2019, accounting for 45% of all new capacity added with a record 118 gigawatts constructed, according to data compiled by BloombergNEF (refer online article published 1st September 2020 - https://lnkd.in/gvBsGVA).

In July, Diatreme released the Initial Advice Statement and draft terms of reference for the Galalar project's environmental impact statement (EIS) for public comment. Subject to Queensland Government approval, the Company is seeking to ship the product to export markets via a purpose-built barge ramp near Nob Point, potentially with joint community and commercial use with transhipping activity occurring within the designated Cape Flattery port area, thereby minimising community impacts and disturbance to the great barrier reef marine park areas.

Exploration drilling at Galalar Silica Project, August 2020

Table 1: Drilling Results

	Hole Collar Details (DGPS)						Sand Interval Results						
	Hole ID	MGA E	MGA N	RL	Az / Dec	TD	From[1]	Int[2]	SiO_2	Al_2O_3	Fe2o$_3$	TiO_2	LOI[3]
1	CB115	315040.0	8307130	17.79	-90°	12	0	11	99.21	0.09	0.07	0.11	-0.04
2	CB116	315178.8	8307080	15.03	-90°	9	0	9	99.04	0.09	0.04	0.10	0.03
3	CB117	314796.5	8307659	25.47	-90°	21	1	20	99.27	0.05	0.03	0.04	-0.07
4	CB118	314882.8	8307545	21.87	-90°	17	1	16	99.47	0.06	0.02	0.04	-0.08
5	CB119	315035.2	8307388	20.77	-90°	15	0	15	99.31	0.07	0.03	0.05	-0.02
6	CB120	315181.2	8307262	18.62	-90°	12	0	12	99.50	0.06	0.02	0.04	-0.01
7	CB121	315323.4	8307124	16.64	-90°	12	0	12	99.43	0.07	0.03	0.07	0.02
8	CB122	315439.3	8307063	12.70	-90°	6	0	6	99.38	0.07	0.03	0.06	0.12
9	CB123	315559.5	8306877	13.26	-90°	9	0	9	99.56	0.07	0.02	0.05	0.01
10	CB124	315659.8	8306701	12.76	-90°	9	0	9	99.65	0.06	0.02	0.05	-0.04
11	CB125	315809.4	8306563	8.96	-90°	9	0	9	99.41	0.07	0.03	0.08	0.01
12	CB126	315852.5	8306374	10.26	-90°	9	0	9	99.11	0.08	0.05	0.09	0.01
13	CB043A	315373.2	8306362	41.35	-90°	17	1	10	99.00	0.15	0.09	0.10	0.05
14	CB127	315453.6	8306414	27.79	-90°	12	1	9	99.26	0.11	0.07	0.10	-0.01
15	CB128	315365.2	8306541	31.54	-90°	24	1	20	99.30	0.11	0.08	0.09	-0.03
16	CB129	315365.1	8305894	35.01	-90°	27	0	25	99.19	0.25	0.13	0.10	0.02
17	CB130	315504.7	8305899	15.75	-90°	15	0	15	99.07	0.28	0.16	0.09	0.07
18	CB131	315559.9	8306055	24.70	-90°	18	0	18	99.17	0.25	0.12	0.10	0.02
19	CB132	315653.7	8306232	20.22	-90°	20	0	20	99.33	0.22	0.13	0.08	0.00
20	CB133	315534.6	8306301	19.39	-90°	8	0	6	99.45	0.08	0.06	0.08	0.01
21	CB134	315192.4	8306342	26.66	-90°	9	1	6	98.92	0.39	0.15	0.15	0.21
22	CB038B	315116.1	8306279	35.64	-90°	20	0	17	99.29	0.12	0.06	0.09	0.01
23	CB101B	315141.8	8306249	33.57	-90°	17	1	15	99.06	0.16	0.05	0.08	-0.08
24	CB077B	315165.4	8306209	35.12	-90°	19	1	17	99.15	0.14	0.07	0.09	-0.04
25	CB100B	315183.0	8306160	34.61	-90°	24	1	23	99.27	0.11	0.07	0.11	-0.08
26	CB037B	315203.2	8306107	33.78	-90°	24	1	23	99.41	0.09	0.05	0.09	-0.04

	Hole Collar Details (DGPS)						Sand Interval Results						
	Hole ID	MGA E	MGA N	RL	Az / Dec	TD	From[1]	Int[2]	SiO$_2$	Al$_2$0$_3$	Fe2o$_3$	TiO$_2$	LOI[3]
27	CB099B	315208.4	8306059	35.56	-90°	23	1	21	99.47	0.09	0.07	0.08	-0.04
28	CB036B	315201.4	8306004	35.69	-90°	22	1	21	99.46	0.07	0.05	0.09	-0.11
29	CB098B	315223.8	8305929	40.46	-90°	27	0	27	99.30	0.09	0.05	0.09	-0.08
30	CB097B	315269.8	8305830	41.99	-90°	24	0	22	99.02	0.25	0.13	0.10	-0.02
31	CB034B	315297.8	8305743	37.81	-90°	18	0	18	98.94	0.32	0.18	0.10	0.01
32	CB088B	314939.1	8306285	29.50	-90°	13	0	9	99.33	0.10	0.10	0.18	-0.05
33	CB087B	314988.0	8306189	26.91	-90°	12	1	9	99.38	0.10	0.08	0.16	-0.06
34	CB086B	315001.6	8306111	29.88	-90°	18	1	16	99.41	0.10	0.07	0.14	-0.08
35	CB135B	315021.6	8306057	33.15	-90°	23	1	20	99.26	0.13	0.09	0.11	-0.07
36	CB085B	315041.9	8306008	36.04	-90°	26	1	24	99.28	0.10	0.05	0.10	-0.09
37	CB136B	315066.1	8305975	39.77	-90°	30	1	26	99.22	0.11	0.06	0.10	-0.07
38	CB084B	315103.3	8305939	43.66	-90°	30	1	26	99.22	0.13	0.09	0.11	-0.03
39	CB137B	315146.6	8305920	45.31	-90°	30	1	26	99.39	0.11	0.08	0.12	-0.03
40	CB035B	315192.7	8305891	46.01	-90°	36	1	33	99.30	0.14	0.17	0.11	-0.02
41	CB138B	315234.3	8305872	43.80	-90°	26	0	23	99.19	0.17	0.17	0.11	0.03
42	CB139B	315288.0	8305805	41.24	-90°	23	0	20	98.87	0.36	0.16	0.09	0.06
43	CB140B	315320.7	8305859	35.93	-90°	30	0	23	99.29	0.16	0.14	0.10	-0.03
44	CB141B	315411.5	8305899	30.02	-90°	30	0	27	99.28	0.26	0.12	0.11	0.00
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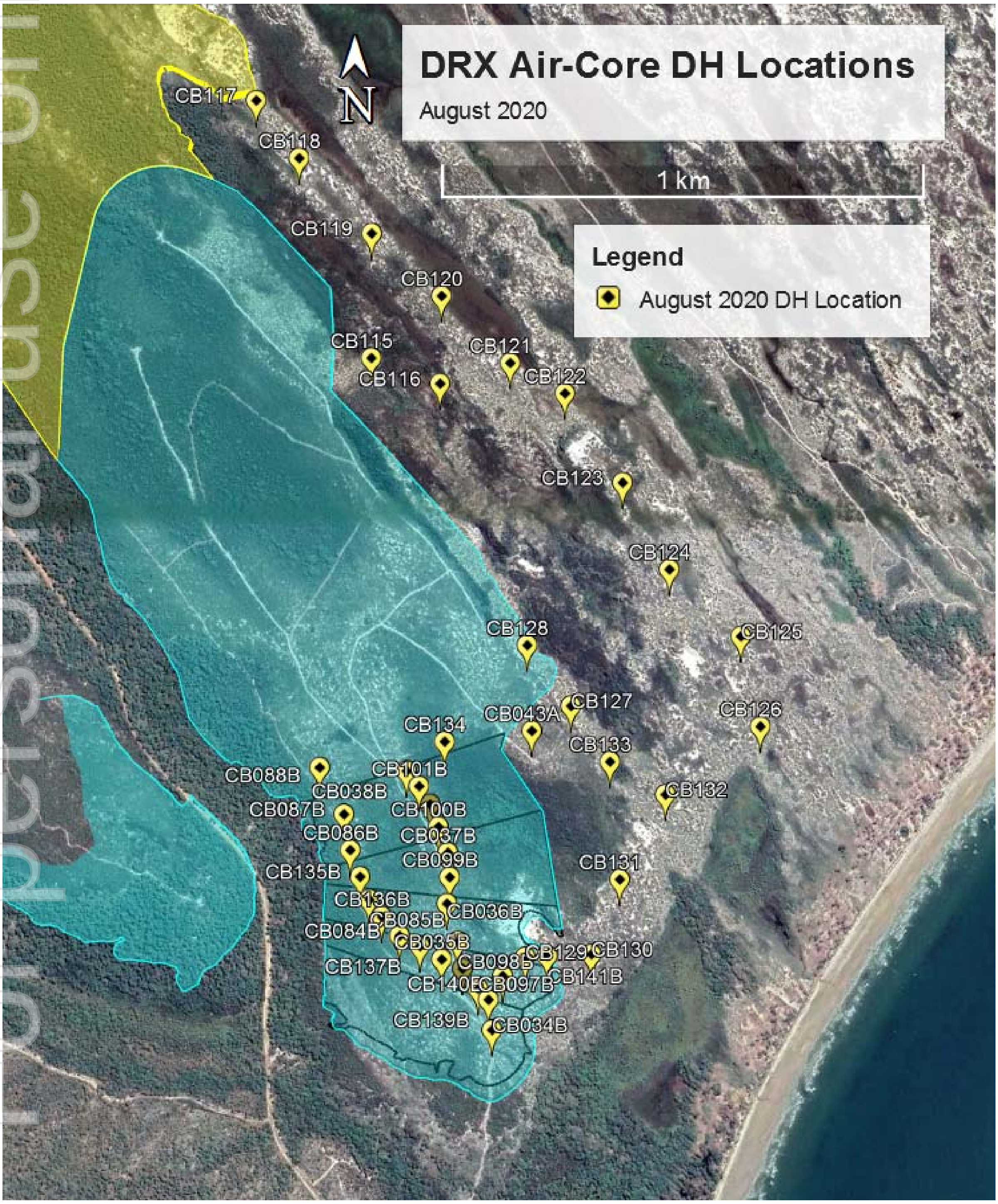
1. Topsoil contamination can result in top 1 meter being below 98.5% SiO$_2$ cut-off
2. Interval determined using cut-off of 98.5% SiO$_2$
3. Loss on Ignition results are under review

Figure 1: August 2020 Drill Hole Location Plan



August 2020 Exploration

(i) Bulk sample results

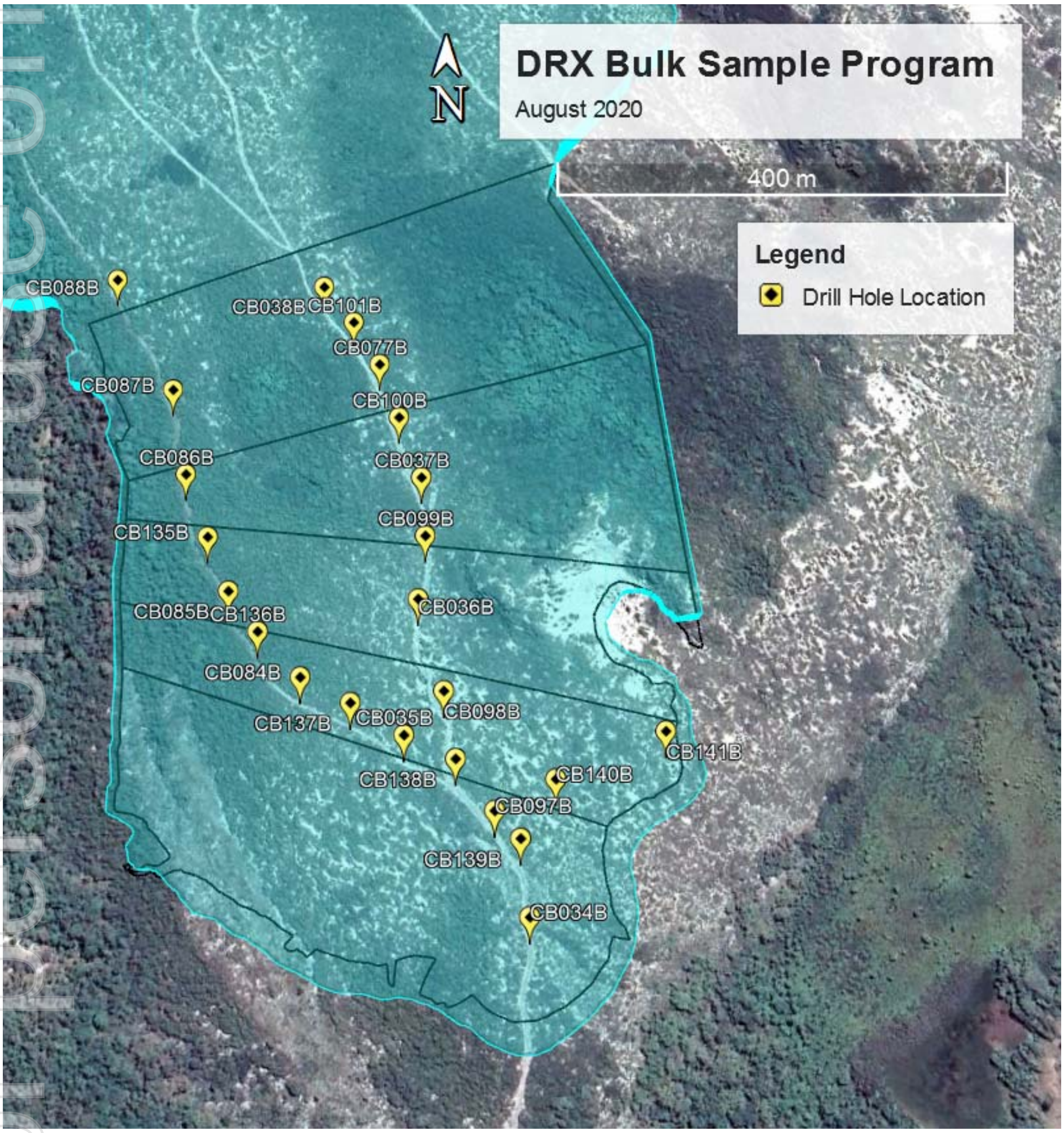
For metallurgical and mine planning purposes, Diatreme completed 23 x 76mm diameter air-core holes within the current mining plan's year 1 to 5 window. Sampling was completed on 1m downhole intervals with 100% of sample from the cyclone collected in individually numbered bags.

An estimated 2,400kg of sample was collected from the program on 50m spaced drill holes along cleared grid lines. A small "spear" of sample was collected from each sample and will be analysed for the usual suite of oxides to help determine sand quality.

Further testing is planned of the bulk sample to facilitate final definitive feasibility (DFS) mine program planning with a particular focus on targeting in early start-up phase low contaminant zones that will allow processing to target high value low iron "photovoltaic " grade export product maximising potential revenues on early production.

The preliminary mine plan outlined in Figure 2 shows Years 1 to 5 mining footprint outlines commencing from the south (separated into potential one year operational blocks) and how the bulk sampling relates.

Figure 2: Bulk Sample Locations



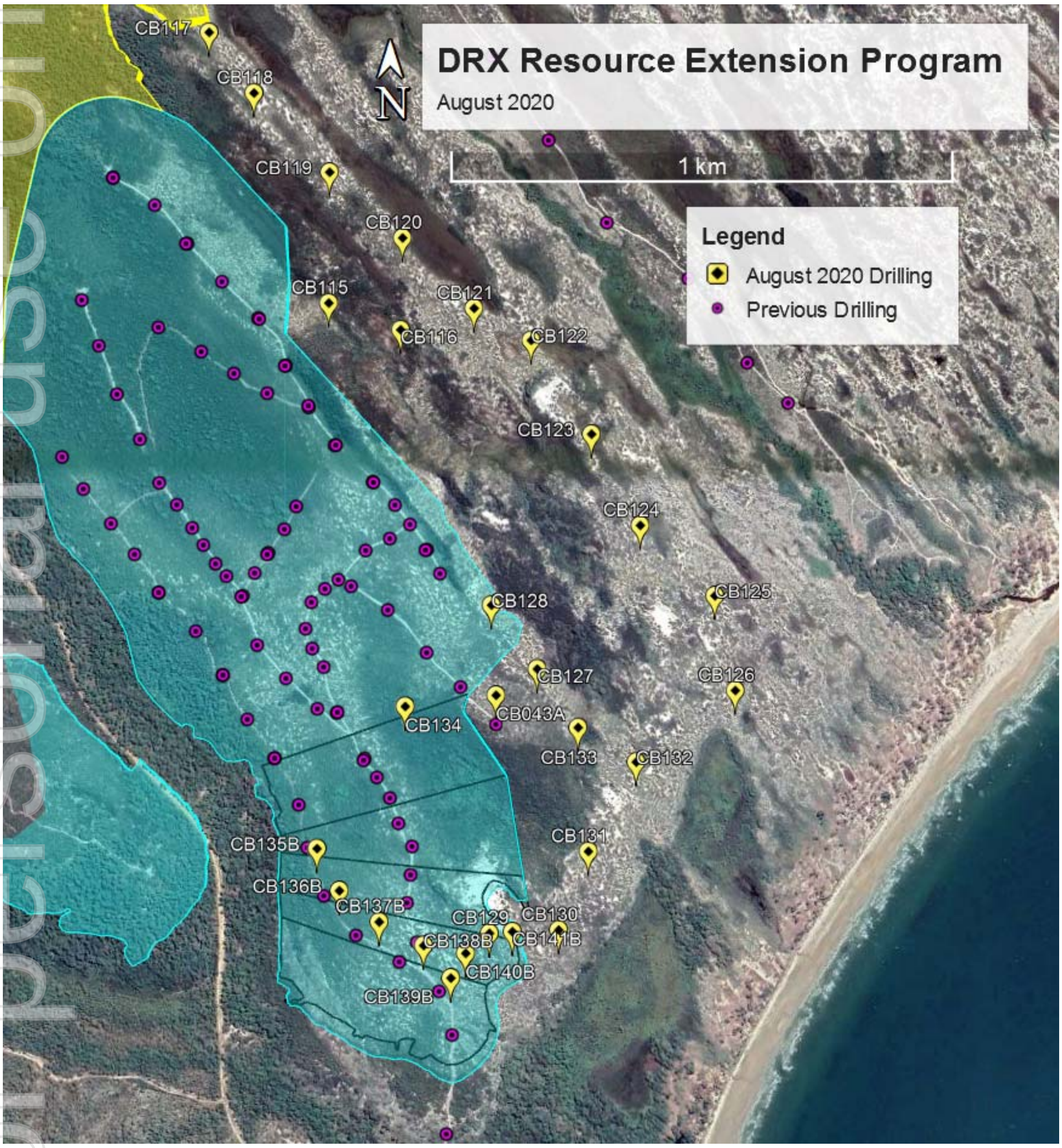
(ii) Resource extension

Another objective sought to take advantage of favourable weather and access to the new areas of the Galalar grid. Drill holes were drilled on roughly 200m spacing along the new gridlines installed in February 2020 (see Figure 3).

The eastern line of holes did intersect high purity silica sand in smaller dunes which will help constrain the resource's eastern boundary. However, new holes at the southern end of the resource did intersect deeper than anticipated sections of sand and may increase the resource in this area. It must be noted that holes drilled along the southern extent of the resource area contain elevated Al_2O_3 and Fe_2O_3 relative the rest of the resource. This is likely the result of recent dune formation superimposed on the older dune system constituting the bulk of the resource.

Drilling highlighted the varying phases of sand dune formation and dune stratigraphy and variations in the sand dune depth due to surface and basement topography.

Figure 3: Resource Extension Drilling



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About Diatreme Resources

Diatreme Resources (ASX:DRX) is an emerging Australian producer of mineral and silica sands based in Brisbane. Our key projects comprise the Galalar Silica Project in Far North Queensland, located next to the world's biggest silica sand mine, together with the Cyclone Zircon Project in Western Australia's Eucla Basin, considered one of a handful of major zircon-rich discoveries of the past decade.

For more information, please visit www.diatreme.com.au

About Galalar Silica Project

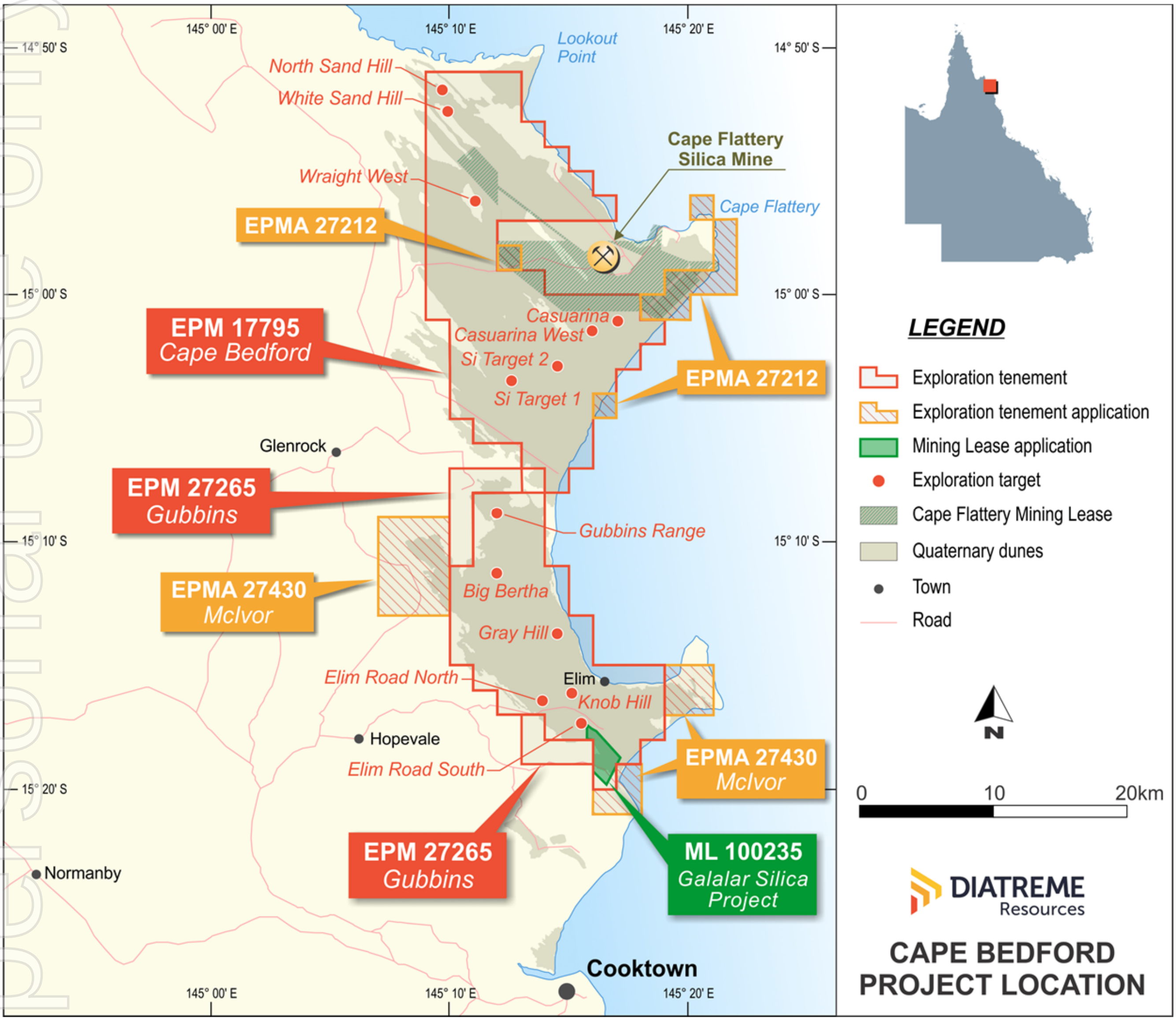
Located around 200km north of Cairns and 20km north of the port of Cooktown, the Galalar Silica Project (EPM 17795) lies within the same sand dune system and in close proximity to the world's largest operating silica sand mine at Cape Flattery. The Cape Flattery silica sand product is recognised as a global benchmark for quality silica sand and is widely used for industrial purposes throughout Asia.

The global silica sand market is seen reaching nearly US$10 billion in annual revenues by 2022, with a compound annual average growth rate of 7.2% (source: IMARC Group), while the global solar PV glass market is estimated to reach US$48.2 billion by 2025, up from US$3.3 billion in 2016 (source: Bizwit Research & Consulting).

An independent economic study has shown the Galalar project's potential to deliver a sizeable economic injection into the Hopevale/Cooktown region, including $23-$24 million in the construction phase and up to $42m in operation, creating up to 110 full-time equivalent jobs and contributing $1.475m in annual state royalties.

In May 2020, Diatreme announced a total Mineral Resource of 47.5 million tonnes (Mt), with the potential for further expansion (refer ASX release 12 May 2020). Bulk sample testwork has shown the project's ability to produce a premium grade silica product suitable for high-end glass and solar panel manufacturing, with more than 99% silica dioxide and low iron levels of less than 100 parts per million.

Following lodgement of a mining lease application in December 2019, Diatreme is now progressing through various environmental and regulatory approvals towards mining activity.



Galalar Silica Project, North Qld

Competent Person Statement

The information in this report that relates to Exploration Sampling, Results and Resource Targets from the Cape Bedford Project is based on information reviewed and compiled by Mr. Neil Mackenzie-Forbes, a Competent Person who is a Member of the Australian Institute of Geoscientists. Mr. Mackenzie-Forbes is a director of Sebrof Projects Pty Ltd (a consultant geologist to Diatreme Resources Limited). Mr. Mackenzie-Forbes 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 a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr. Mackenzie-Forbes consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

The information in this report that relates to Mineral Resources is based on information compiled by Brice Mutton from Ausrocks Pty Ltd(with modelling completed by Ausrocks Pty Ltd Mining Engineer Dale Brown who both significant experience in Industrial Minerals and Quarry Resource assessments.

Brice Mutton has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity for which he is undertaking to qualify as a Competent Person as defined in the 2012 edition of the **Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (The JORC Code).**

Brice Mutton consents to the inclusion in the report on the matters based on their information in the form and context in which it appears.

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JORC CODE, 2012 EDITION – TABLE 1 REPORT – GALALAR SILICA PROJECT INDICATED AND UPDATED INFERRED RESOURCE ESTIMATE.

SECTION 1 SAMPLING TECHNIQUES AND DATA

(Criteria in this section apply to all succeeding sections.)

Criteria	JORC Code explanation	Commentary
Sampling techniques	• *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.* • *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.* • *Aspects of the determination of mineralisation that are Material to the Public Report.* • *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.*	• Drilling samples range from 1m down hole intervals of air-core drill cuttings collected from cyclone mounted rotary splitter, approximately 3-4kg (representing approximately 20% of drill material returned via the cyclone is sampled). • Where bulk sampling is completed, 100% of sample from cyclone is sampled and a "spear" sample is collected for geochemistry. • The 2018 Air-core drilling was sampled on 3-metre intervals. • Hand Auger holes were sampled in 1m intervals with 3-4kg (representing 10% of drill material returned via the auger is sampled). • Sample was submitted to commercial laboratory for drying, splitting (if required), pulverization in tungsten carbide bowl, and XRF analysis. • Sampling techniques are mineral sands "industry standard" for dry beach sands with low levels of induration and slime. • As the targeted mineralization is silica sand, geological logging of the drill material is a primary method for identifying mineralization • Metallurgical samples are composited intervals of white and cream sands logged in drilling with collection of the entire volume of air-core drill cuttings from the cyclone/hand auger samples into large plastic samples bags.
Drilling techniques	• *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).*	• Vertical NQ air-core drilling utilising blade bit, initially 3m runs were used for drilling campaigns in (September 2017, October 2017, April 2018 and June 2018) which was decreased to 1m increments subsequently in November/December 2018 and August 2020. • Hand Auger holes were used in areas where access did not permit air core drilling. 12 Hand Auger Holes were used in the estimate. • Holes were terminated in a clayey sand layer or when the water table was intersected and affected sampling.
Drill sample recovery	• *Method of recording and assessing core and chip sample recoveries and results assessed.*	• Visual assessment and logging of sample recovery and sample quality.

Criteria	JORC Code explanation	Commentary
	• *Measures taken to maximise sample recovery and ensure representative nature of the samples.* • *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.*	• Reaming of hole and clearance of drill string after every 3m rod. • Sample chute cleaned between samples and regular cleaning of cyclone to prevent sample contamination. • No sample bias occurred between sample recovery and grade. • The perimeter of the hand auger was excluded from the sub-samples to prevent cross-contamination.
Logging	• *Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.* • *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.* • *The total length and percentage of the relevant intersections logged.*	• Geological logging of the total hole by field geologist, with retention of sample in chip trays to allow subsequent re-interpretation of data if required. • The total hole is logged initially at 3m intervals which was decreased to 1m; logging includes qualitative descriptions of colour, grain size, sorting, induration and estimates of HM, slimes and oversize utilising panning. • Logging has been captured through field drill log sheets and transferred through to an excel spreadsheet with daily update of field database and regular update of master database.
Sub-sampling techniques and sample preparation	• *If core, whether cut or sawn and whether quarter, half or all core taken.* • *If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.* • *For all sample types, the nature, quality and appropriateness of the sample preparation technique.* • *Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.* • *Measures taken to ensure that the sampling is representative of the in-situ material collected, including for instance results for field duplicate/second-half sampling.* • *Whether sample sizes are appropriate to the grain size of the material being sampled.*	• Drilling samples rotary split on site (Approximately 20% subsample drilling, 10% hand auger), resulting in approximately 3 – 4kg of dry sample. • Where bulk sample is collected, sampling is done by “spear” to the 100% recovered sample. • Sample was coned and quartered to generate a 1-2kg sample for submission to the laboratory, with surplus retained as a reference sample. • Sample size (3kg - 4kg) is considered appropriate for the grain size of material, average grain size (87% material by weight between 0.125mm and 0.5mm).
Quality of assay data and laboratory tests	• *The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.* • *For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.* • *Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels*	• Drilling samples were submitted to ALS Townsville, where they were dried, weighed and split. • Analysis was undertaken by ALS Brisbane utilising a Tungsten Carbide pulverization, ME-XRF26 (whole rock by Fusion/XRF) and ME-GRA05 (H_2O/LOI by TGA furnace). • Samples were assayed for SiO_2 and a range of heavy and other elements.

Criteria	JORC Code explanation	Commentary
	of accuracy (ie lack of bias) and precision have been established.	• Analysis undertaken determined by a sample code which correlates to drill logs to ensure no sample bias. • Metallurgical samples were submitted to IHC Robbins for characterization testwork (screening, de-sliming, sizing, HLS and XRF analysis) and wet-tabling (two stage). • Testing undertaken by Qinfeng Mining Co Ltd (QMCL) in China, on selected samples, followed their established commercial practice, and were reported to a format provided by Diatreme for review and interpretation.
Verification of sampling and assaying	• *The verification of significant intersections by either independent or alternative company Personnel.* • *The use of twinned holes.* • *Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.* • *Discuss any adjustment to assay data.*	• Significant intersections validated against geological logging and local geology/ geological model. • 12 drill holes were twinned with sampling and logging undertaken in 1m increments which were used to validate the 3m sample and drill increments that have been previously completed. • 2 auger holes were twinned with drill holes to show correlation. • The August 2020 program resulted in an additional 17 previously drilled holes being twinned. • All data captured and stored in both hard copy and electronic format. • No assay data had to be adjusted.
Location of data points	• *Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.* • *Specification of the grid system used.* • *Quality and adequacy of topographic control.*	• All holes initially located using handheld GPS with an accuracy of 5m for X, Y. • UTM coordinates, Zone 55L, GDA94 datum. • Contract registered surveyor from Veris Ltd used a differential GPS to pick up drillhole Easting, Northing and Elevation values for holes within the resource area. • Topographic surface generated from processing Geoimage imagery and DGPS control points, collar RL's leveled against this surface to ensure consistency in the database.
Data spacing and distribution	• *Data spacing for reporting of Exploration Results.* • *Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.* • *Whether sample compositing has been applied.*	• Drill lines were completed at approximately 100m spacing along the prepared access tracks, with holes drilled at approximately 50 to 200m along the lines. • Drill spacing, and distribution is sufficient to allow valid interpretation of geological and grade continuity for an Inferred Mineral Resource and an Indicated Mineral Resource where specified.
Orientation of data in	• *Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering*	• The dune field has ridges dominantly trending 320º - 330°. • The drill access tracks typically run along or sub-parallel to dune

Criteria	JORC Code explanation	Commentary
relation to geological structure	*the deposit type.* • *If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.*	ridges which suggest unbiased sampling, some cross-dune tracks linking the ridges were also drilled. • Silica deposition occurs as windblown with angle of rest approximately 35º (Nob Point East). Drilling orientation is appropriate for the nature of deposition.
Sample security	• *The measures taken to ensure sample security.*	• Sample collection and transport from the field was undertaken by company Personnel following company procedures. • Samples were aggregated into larger polyweave bags and sealed with plastic zip ties, Bags were labelled and put into palette-crates and sealed prior to being shipped to ALS Townsville. • Samples were delivered direct to ALS in Townsville.
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• The updated Inferred Resource Estimate is based on updated geological and geochemical data which were used to validate and audit the original Inferred Resource Estimate. • Reviews were conducted internally by Diatreme Ltd and third-party consultants Ausrocks Pty Ltd. And they were found to be consistent.

SECTION 2 REPORTING OF EXPLORATION RESULTS

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

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	• *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.*	• The Galalar Silica Project occurs within EPM17795 in Queensland and is held by Diatreme Resources Ltd. It should be noted that previously this project has been referred to as Cape Bedford Silica Project. The name of the project was changed to reflect the land owner agreement with the Hopevale Congress Aboriginal Corporation in 2018. • The tenement is in good standing. • A compensation and conduct agreement along with a cultural heritage agreement is in place with the landholder and native title party (Hopevale Congress).
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	• Previous exploration has been carried out in the area during the 1970's by Ocean Mining and 1980's by Breen Organisation. • The historical exploration data is of limited use since it comprises shallow hand auger drilling and is typically not accurately located.
Geology	• *Deposit type, geological setting and style of mineralisation.*	• The geology comprises variably re-worked aeolian sand dune deposits associated with Quaternary age sand-dune complex.

Criteria	JORC Code explanation	Commentary
		• Mineralisation occurs within aeolian dune sands.
Drill hole Information	• *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:* o *easting and northing of the drill hole collar* o *elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar* o *dip and azimuth of the hole* o *down hole length and interception depth* o *hole length.* • *If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.*	• A tabulation of the material drill holes is attached to this JORC Table 1, as required by the Table 1.
Data aggregation methods	• *In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.* • *Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.* • *The assumptions used for any reporting of metal equivalent values should be clearly stated.*	• Downhole compositing of samples using weighed averages of Silica content and interval length to determine floor and ceiling of material that exceeded 98.5% SiO_2 content. • No minimum or maximum grade truncations have been used. • The grade is highly consistent, and the aggregate intercepts use a simple arithmetic average.
Relationship between mineralisation widths and intercept lengths	• *These relationships are particularly important in the reporting of Exploration Results.* • *If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.* • *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').*	• As the mineralisation is associated with aeolian dune sands the majority sub-horizontal, some variability will be apparent on dune edges and faces.
Diagrams	• *Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.*	• A map of the drill collar locations is incorporated with the main body of the report. Representative cross-sections have been attached within the main body of this report.
Balanced reporting	• *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*	• All relevant exploration assay results have been reported.

Criteria	JORC Code explanation	Commentary
	Exploration Results.	
Other substantive exploration data	• *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.*	• Geological observations are consistent with aeolian dune mineralisation. • Groundwater was intersected during drilling at the base of holes, as expected given the dune complex is an aquifer and drilling was undertaken to considerable depth. • The mineralisation is unconsolidated sand. • IHC Robins completed a bulk (1.8t) laboratory sample to determine viability of product through a one stage of Mineral Technologies MG12 spiral, which yielded 99.9% SiO_2 at 88% recovery. • (CNBM) Bengbu Design & Research Institute for Glass Industry Co., Ltd December 2018 completed bulk (0.35t) laboratory sample to determine the viability of the product as high value glass product which resulted in 78% recovery of a >99% SiO^2 raw sample to 99.9% SiO^2. • There are no known deleterious substances. • 1994 %SiO_2 assays were completed on downhole composites over various drilling programs. • Qinfeng Mining Co Ltd (QMCL) have conducted initial small-scale evaluations that demonstrated the suitability of some of the raw sand to be processed by additional chemical treatment to produce an upgrade, low iron high value product.
Further work	• *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.*	• The areas of possible extensions are to the north and east of the existing resource boundary which is constrained based on drilling data. Area's to the west (west of Alligator Creek) have shown potential. • Scope to identify additional aeolian sand dune deposits of silica sand to the NW along the trend of the sand dunes.

Table 2: Drill Hole Assays

Hole_ID	MGA_E	MGA_N	RL	TD	# No	From	To	SiO2 (%)	Al2O3 (%)	Fe2O3 (%)	TiO2 (%)	LOI[1] (%)
CB115	315038	8307131	118	12	D3059	0	1	99.43	0.12	0.12	0.09	0.29
CB115					D3060	1	2	98.71	0.07	0.06	0.06	0.07
CB115					D3061	2	3	99.19	0.06	0.05	0.07	-0.06
CB115					D3062	3	4	99.52	0.17	0.05	0.07	-0.12
CB115					D3063	4	5	99.3	0.08	0.04	0.07	-0.08
CB115					D3064	5	6	99.66	0.09	0.04	0.07	-0.12
CB115					D3065	6	7	98.86	0.07	0.06	0.11	-0.05
CB115					D3066	7	8	98.91	0.08	0.08	0.15	-0.09
CB115					D3067	8	9	99.35	0.1	0.08	0.18	-0.14
CB115					D3068	9	10	99.24	0.07	0.07	0.14	-0.12
CB115					D3069	10	11	99.16	0.12	0.07	0.16	-0.07
CB115					D3070	11	12	98.4	0.14	0.11	0.29	0.12
CB116	315180	8307080	113	9	D3071	0	1	98.92	0.12	0.04	0.08	0.10
CB116					D3072	1	2	98.89	0.11	0.05	0.09	0.01
CB116					D3073	2	3	98.82	0.19	0.07	0.18	0.27
CB116					D3074	3	4	98.96	0.05	0.03	0.06	-0.10
CB116					D3075	4	5	99.82	0.06	0.03	0.07	-0.10
CB116					D3076	5	6	99.2	0.06	0.03	0.08	-0.07
CB116					D3077	6	7	99.09	0.06	0.04	0.09	0.04
CB116					D3078	7	8	98.98	0.07	0.04	0.11	-0.03
CB116					D3079	8	9	98.71	0.07	0.04	0.13	0.12
CB117	314795	8307664	217	21	D3080	0	1	98.19	0.07	0.05	0.05	0.97
CB117					D3081	1	2	98.94	0.06	0.03	0.05	0.08
CB117					D3082	2	3	99.53	0.05	0.02	0.04	-0.02
CB117					D3083	3	4	99.01	0.06	0.04	0.03	-0.05
CB117					D3084	4	5	99.57	0.05	0.03	0.03	-0.05
CB117					D3085	5	6	99.11	0.04	0.02	0.03	-0.07
CB117					D3086	6	7	99.04	0.05	0.03	0.03	-0.04

Hole_ID	MGA_E	MGA_N	RL	TD	# No	From	To	SiO2 (%)	Al2O3 (%)	Fe2O3 (%)	TiO2 (%)	LOI[1] (%)
CB117					D3087	7	8	99.65	0.07	0.02	0.03	-0.10
CB117					D3088	8	9	99.29	0.05	0.02	0.03	-0.07
CB117					D3089	9	10	98.93	0.06	0.04	0.03	-0.06
CB117					D3090	10	11	99.19	0.05	0.05	0.03	0.03
CB117					D3091	11	12	99.38	0.04	0.03	0.03	-0.04
CB117					D3092	12	13	99.09	0.03	0.03	0.03	-0.07
CB117					D3093	13	14	98.91	0.08	0.04	0.04	-0.09
CB117					D3094	14	15	99.55	0.07	0.03	0.04	-0.15
CB117					D3095	15	16	99.16	0.05	0.04	0.05	-0.07
CB117					D3096	16	17	99.46	0.05	0.04	0.05	-0.13
CB117					D3097	17	18	99.07	0.05	0.03	0.05	-0.05
CB117					D3098	18	19	99.29	0.06	0.04	0.06	-0.10
CB117					D3099	19	20	99.26	0.05	0.03	0.06	-0.06
CB117					D3100	20	21	99.95	0.07	0.03	0.07	-0.20
CB118	314885	8307546	217	17	D3101	0	1	98.1	0.08	0.04	0.08	0.78
CB118					D3102	1	2	99.28	0.08	0.03	0.06	-0.01
CB118					D3103	2	3	99.7	0.06	0.02	0.03	-0.11
CB118					D3104	3	4	99.31	0.06	0.02	0.03	-0.04
CB118					D3105	4	5	99.26	0.06	0.03	0.04	-0.12
CB118					D3106	5	6	99.24	0.05	0.02	0.03	-0.12
CB118					D3107	6	7	99.7	0.04	0.02	0.02	-0.08
CB118					D3108	7	8	99.55	0.06	0.03	0.04	0.02
CB118					D3109	8	9	99.14	0.04	0.02	0.03	-0.07
CB118					D3110	9	10	99.44	0.05	0.03	0.04	-0.08
CB118					D3111	10	11	99.54	0.05	0.02	0.05	-0.14
CB118					D3112	11	12	99.73	0.05	0.02	0.05	-0.11
CB118					D3113	12	13	99.35	0.06	0.03	0.05	-0.12
CB118					D3114	13	14	99.86	0.05	0.03	0.05	-0.12
CB118					D3115	14	15	99.5	0.08	0.02	0.05	-0.07
CB118					D3116	15	16	99.6	0.06	0.03	0.05	-0.05

Hole_ID	MGA_E	MGA_N	RL	TD	# No	From	To	SiO2 (%)	Al2O3 (%)	Fe2O3 (%)	TiO2 (%)	LOI[1] (%)
CB118					D3117	16	17	99.26	0.08	0.02	0.06	-0.03
CB119	315036	8307391	118	15	D3118	0	1	99.01	0.07	0.05	0.08	0.22
CB119					D3119	1	2	99.26	0.08	0.03	0.05	-0.05
CB119					D3120	2	3	99.4	0.07	0.03	0.04	-0.09
CB119					D3121	3	4	98.87	0.09	0.05	0.05	-0.02
CB119					D3122	4	5	99.14	0.09	0.05	0.06	-0.06
CB119					D3123	5	6	99.26	0.1	0.03	0.05	-0.04
CB119					D3124	6	7	99.39	0.08	0.06	0.04	-0.09
CB119					D3125	7	8	99.4	0.1	0.05	0.05	0.16
CB119					D3126	8	9	99.37	0.08	0.03	0.05	-0.04
CB119					D3127	9	10	99.52	0.05	0.03	0.05	0.00
CB119					D3128	10	11	99.18	0.05	0.02	0.04	-0.05
CB119					D3129	11	12	99.55	0.05	0.03	0.04	-0.07
CB119					D3130	12	13	99.37	0.05	0.02	0.04	-0.10
CB119					D3131	13	14	99.54	0.05	0.02	0.04	-0.05
CB119					D3132	14	15	99.42	0.04	0.02	0.04	-0.08
CB120	315182	8307263	222	12	D3133	0	1	99.82	0.1	0.04	0.07	0.03
CB120					D3134	1	2	99.67	0.05	0.02	0.04	-0.12
CB120					D3135	2	3	99.84	0.06	0.02	0.04	-0.06
CB120					D3136	3	4	99.53	0.06	0.02	0.03	-0.07
CB120					D3137	4	5	99.63	0.08	0.03	0.04	0.04
CB120					D3138	5	6	98.92	0.06	0.03	0.04	0.14
CB120					D3139	6	7	99.65	0.05	0.02	0.04	-0.05
CB120					D3140	7	8	99.4	0.04	0.02	0.05	-0.04
CB120					D3141	8	9	99.5	0.05	0.02	0.05	-0.07
CB120					D3142	9	10	99.09	0.05	0.03	0.05	-0.07
CB120					D3143	10	11	99.67	0.04	0.02	0.04	0.17
CB120					D3144	11	12	99.27	0.04	0.02	0.04	-0.04
CB121	315325	8307125	119	12	D3145	0	1	99.54	0.11	0.03	0.05	0.13
CB121					D3146	1	2	99.47	0.06	0.02	0.04	-0.01

Hole_ID	MGA_E	MGA_N	RL	TD	# No	From	To	SiO2 (%)	Al2O3 (%)	Fe2O3 (%)	TiO2 (%)	LOI[1] (%)
CB121					D3147	2	3	99.7	0.06	0.03	0.04	0.12
CB121					D3148	3	4	99.31	0.05	0.03	0.04	-0.08
CB121					D3149	4	5	99.71	0.04	0.03	0.05	-0.07
CB121					D3150	5	6	99.37	0.06	0.03	0.06	-0.11
CB121					D3151	6	7	100	0.11	0.03	0.04	-0.08
CB121					D3152	7	8	99.07	0.11	0.02	0.05	0.13
CB121					D3153	8	9	99.41	0.05	0.03	0.05	0.05
CB121					D3154	9	10	99.07	0.05	0.03	0.06	-0.02
CB121					D3155	10	11	99.83	0.06	0.03	0.08	-0.04
CB121					D3156	11	12	98.72	0.12	0.04	0.26	0.18
CB122	315439	8307063	222	6	D3157	0	1	99.24	0.09	0.05	0.06	0.27
CB122					D3158	1	2	99.27	0.07	0.04	0.07	0.12
CB122					D3159	2	3	99.47	0.05	0.02	0.04	0.07
CB122					D3160	3	4	99.29	0.05	0.02	0.04	0.07
CB122					D3161	4	5	99.69	0.06	0.03	0.06	0.13
CB122					D3162	5	6	99.3	0.07	0.03	0.06	0.08
CB123	315561	8306879	222	9	D3163	0	1	99.34	0.08	0.03	0.04	0.28
CB123					D3164	1	2	99.31	0.12	0.02	0.04	0.06
CB123					D3165	2	3	99.64	0.06	0.03	0.06	0.01
CB123					D3166	3	4	99.43	0.05	0.02	0.05	-0.06
CB123					D3167	4	5	99.6	0.04	0.02	0.04	-0.05
CB123					D3168	5	6	99.52	0.06	0.01	0.05	-0.04
CB123					D3169	6	7	99.82	0.08	0.03	0.05	-0.05
CB123					D3170	7	8	99.6	0.06	0.02	0.04	-0.01
CB123					D3171	8	9	99.77	0.06	0.03	0.06	-0.04
CB124	315659	8306699	223	9	D3172	0	1	99.35	0.06	0.02	0.05	0.02
CB124					D3173	1	2	99.83	0.05	0.03	0.04	0.00
CB124					D3174	2	3	99.45	0.04	0.02	0.03	-0.05
CB124					D3175	3	4	99.91	0.07	0.03	0.07	-0.06
CB124					D3176	4	5	99.56	0.07	0.02	0.05	-0.11

Hole_ID	MGA_E	MGA_N	RL	TD	# No	From	To	SiO2 (%)	Al2O3 (%)	Fe2O3 (%)	TiO2 (%)	LOI[1] (%)
CB124					D3177	5	6	99.86	0.04	0.02	0.05	-0.16
CB124					D3178	6	7	99.68	0.05	0.02	0.06	-0.10
CB124					D3179	7	8	99.92	0.07	0.03	0.07	0.00
CB124					D3180	8	9	99.33	0.07	0.03	0.07	0.09
CB125	315809	8306561	220	9	D3181	0	1	99.59	0.12	0.02	0.05	-0.01
CB125					D3182	1	2	99.09	0.07	0.04	0.07	0.31
CB125					D3183	2	3	99.48	0.05	0.02	0.07	-0.06
CB125					D3184	3	4	99.49	0.05	0.03	0.07	-0.07
CB125					D3185	4	5	99.5	0.08	0.02	0.08	0.00
CB125					D3186	5	6	99.93	0.04	0.02	0.05	-0.04
CB125					D3187	6	7	99.52	0.05	0.02	0.05	-0.04
CB125					D3188	7	8	99.21	0.13	0.07	0.16	-0.03
CB125					D3189	8	9	98.87	0.05	0.04	0.11	0.01
CB126	315851	8306374	222	9	D3190	0	1	98.96	0.08	0.05	0.13	0.13
CB126					D3191	1	2	99.26	0.07	0.04	0.08	0.10
CB126					D3192	2	3	99.33	0.07	0.04	0.1	0.10
CB126					D3193	3	4	99.03	0.09	0.04	0.09	-0.04
CB126					D3194	4	5	99.12	0.11	0.04	0.08	-0.07
CB126					D3195	5	6	99.16	0.07	0.04	0.07	-0.01
CB126					D3196	6	7	99.13	0.06	0.05	0.09	-0.05
CB126					D3197	7	8	99.01	0.07	0.05	0.09	-0.04
CB126					D3198	8	9	98.96	0.07	0.06	0.1	-0.03
CB043A	315375	8306363	216	17	D3199	0	1	97.54	0.09	0.21	0.13	0.98
CB043A					D3200	1	2	99.09	0.1	0.06	0.13	-0.01
CB043A					D3201	2	3	99	0.19	0.06	0.11	0.11
CB043A					D3202	3	4	98.35	0.26	0.21	0.1	0.17
CB043A					D3203	4	5	99.53	0.19	0.13	0.08	0.09
CB043A					D3204	5	6	98.57	0.19	0.11	0.09	-0.02
CB043A					D3205	6	7	98.98	0.14	0.09	0.12	0.02
CB043A					D3206	7	8	98.94	0.1	0.06	0.1	0.21

Hole_ID	MGA_E	MGA_N	RL	TD	# No	From	To	SiO2 (%)	Al2O3 (%)	Fe2O3 (%)	TiO2 (%)	LOI[1] (%)
CB043A					D3207	8	9	99.07	0.1	0.05	0.08	-0.06
CB043A					D3208	9	10	99.23	0.13	0.05	0.08	-0.02
CB043A					D3209	10	11	99.21	0.14	0.05	0.08	-0.04
CB043A					D3210	11	12	98.46	0.39	0.21	0.09	0.14
CB043A					D3211	12	13	98.23	0.55	0.27	0.1	0.22
CB043A					D3212	13	14	97.79	0.53	0.29	0.11	0.16
CB043A					D3213	14	15	97.86	0.74	0.43	0.16	0.27
CB043A					D3214	15	16	84.39	8.68	2.03	0.46	3.37
CB043A					D3215	16	17	75.3	13.03	4.89	0.49	4.79
CB127	315456	8306415	204	12	D3216	0	1	98.03	0.52	0.22	0.08	0.43
CB127					D3217	1	2	99.1	0.32	0.12	0.05	0.08
CB127					D3218	2	3	99.37	0.08	0.04	0.06	-0.06
CB127					D3219	3	4	99.36	0.06	0.04	0.06	-0.08
CB127					D3220	4	5	98.98	0.07	0.04	0.07	-0.09
CB127					D3221	5	6	99.54	0.07	0.05	0.08	-0.06
CB127					D3222	6	7	99.33	0.09	0.03	0.07	-0.05
CB127					D3229B	7	8	99.7	0.05	0.02	0.05	0.19
CB127					D3224	8	9	99.36	0.07	0.07	0.13	-0.11
CB127					D3225	9	10	98.57	0.17	0.25	0.3	0.07
CB127					D3226	10	11	94.25	1.58	1.65	0.43	0.87
CB127					D3227	11	12	97.62	0.55	0.45	0.22	0.19
CB128	315364	8306540	123	24	D3228	0	1	97.03	0.67	0.6	0.27	1.09
CB128					D3229A	1	2	98.77	0.15	0.11	0.11	0.09
CB128					D3230	2	3	99.09	0.2	0.1	0.12	0.03
CB128					D3231	3	4	99.03	0.12	0.07	0.08	-0.02
CB128					D3232	4	5	99.44	0.15	0.07	0.08	-0.05
CB128					D3233	5	6	99.25	0.1	0.05	0.07	-0.03
CB128					D3234	6	7	99.44	0.06	0.04	0.06	-0.02
CB128					D3235	7	8	99.61	0.08	0.04	0.06	-0.05
CB128					D3236	8	9	99.56	0.06	0.03	0.05	-0.05

Hole_ID	MGA_E	MGA_N	RL	TD	# No	From	To	SiO2 (%)	Al2O3 (%)	Fe2O3 (%)	TiO2 (%)	LOI[1] (%)
CB128					D3237	9	10	99.16	0.11	0.07	0.06	0.00
CB128					D3238	10	11	99.57	0.15	0.06	0.06	-0.01
CB128					D3239	11	12	99.69	0.07	0.03	0.05	-0.05
CB128					D3240	12	13	99.13	0.11	0.1	0.06	-0.02
CB128					D3241	13	14	99.35	0.11	0.13	0.1	-0.02
CB128					D3242	14	15	99.1	0.11	0.13	0.19	-0.08
CB128					D3243	15	16	99.18	0.1	0.08	0.12	-0.07
CB128					D3244	16	17	99.45	0.1	0.08	0.12	-0.06
CB128					D3245	17	18	99.13	0.08	0.05	0.07	-0.10
CB128					D3246	18	19	99.55	0.13	0.09	0.1	-0.07
CB128					D3247	19	20	99.13	0.08	0.11	0.09	-0.03
CB128					D3248	20	21	99.46	0.09	0.21	0.07	-0.02
CB128					D3249	21	22	98.27	0.32	0.47	0.12	0.13
CB128					D3250	22	23	95.43	1.77	1.19	0.28	0.79
CB128					D3251	23	24	92.35	3.61	1.32	0.43	1.58
CB129	315366	8305895	129	27	D3252	0	1	98.56	0.46	0.32	0.12	0.27
CB129					D3253	1	2	99.08	0.22	0.13	0.09	0.08
CB129					D3254	2	3	99.09	0.14	0.08	0.07	0.03
CB129					D3255	3	4	99.44	0.16	0.08	0.08	-0.02
CB129					D3256	4	5	99.38	0.11	0.06	0.07	-0.02
CB129					D3257	5	6	99.14	0.11	0.06	0.08	-0.03
CB129					D3258	6	7	99.42	0.15	0.09	0.06	-0.04
CB129					D3259	7	8	99.7	0.13	0.07	0.06	-0.01
CB129					D3260	8	9	99.27	0.22	0.12	0.09	0.00
CB129					D3261	9	10	99.14	0.41	0.23	0.08	0.12
CB129					D3262	10	11	98.98	0.38	0.23	0.06	0.10
CB129					D3263	11	12	99.01	0.37	0.2	0.06	0.09
CB129					D3264	12	13	99.17	0.42	0.18	0.09	0.06
CB129					D3265	13	14	99.27	0.28	0.1	0.06	0.01
CB129					D3266	14	15	98.86	0.32	0.12	0.15	-0.01

Hole_ID	MGA_E	MGA_N	RL	TD	# No	From	To	SiO2 (%)	Al2O3 (%)	Fe2O3 (%)	TiO2 (%)	LOI[1] (%)
CB129					D3267	15	16	99.03	0.43	0.16	0.11	0.07
CB129					D3268	16	17	98.51	0.47	0.18	0.09	0.07
CB129					D3269	17	18	99.49	0.39	0.16	0.09	0.09
CB129					D3270	18	19	98.91	0.24	0.14	0.19	-0.01
CB129					D3271	19	20	98.99	0.26	0.17	0.24	-0.07
CB129					D3272	20	21	99.33	0.11	0.08	0.12	-0.03
CB129					D3273	21	22	99.72	0.16	0.06	0.09	-0.05
CB129					D3274	22	23	99.47	0.08	0.05	0.09	-0.09
CB129					D3275	23	24	99.29	0.11	0.06	0.11	-0.08
CB129					D3276	24	25	99.49	0.13	0.21	0.15	-0.01
CB129					D3277	25	26	93.37	3.05	1.09	0.32	1.70
CB129					D3278	26	27	98.12	1.01	0.15	0.13	0.36
CB130	315503	8305899	210	15	D3279	0	1	99.05	0.19	0.07	0.09	0.12
CB130					D3280	1	2	99.56	0.13	0.05	0.08	0.02
CB130					D3281	2	3	99.6	0.13	0.05	0.1	-0.02
CB130					D3282	3	4	99.39	0.16	0.05	0.1	-0.03
CB130					D3283	4	5	100	0.15	0.05	0.11	-0.08
CB130					D3284	5	6	99.09	0.23	0.24	0.11	0.07
CB130					D3285	6	7	98.88	0.35	0.32	0.08	0.15
CB130					D3286	7	8	98.46	0.42	0.35	0.08	0.13
CB130					D3287	8	9	98.56	0.43	0.23	0.09	0.11
CB130					D3288	9	10	98.68	0.39	0.16	0.09	0.09
CB130					D3289	10	11	98.74	0.43	0.17	0.1	0.08
CB130					D3290	11	12	98.78	0.4	0.15	0.09	0.12
CB130					D3291	12	13	99.18	0.17	0.08	0.05	0.19
CB130					D3292	13	14	99.1	0.3	0.17	0.1	0.05
CB130					D3293	14	15	98.97	0.31	0.19	0.12	0.07
CB131	315561	8306055	128	18	D3294	0	1	99.08	0.15	0.09	0.09	0.30
CB131					D3295	1	2	99.35	0.11	0.06	0.1	0.07
CB131					D3296	2	3	99.36	0.1	0.08	0.16	0.04

Hole_ID	MGA_E	MGA_N	RL	TD	# No	From	To	SiO2 (%)	Al2O3 (%)	Fe2O3 (%)	TiO2 (%)	LOI[1] (%)
CB131					D3297	3	4	99.55	0.09	0.07	0.15	-0.01
CB131					D3298	4	5	99.3	0.1	0.05	0.1	-0.03
CB131					D3299	5	6	98.75	0.29	0.23	0.13	0.07
CB131					D3300	6	7	98.83	0.33	0.2	0.12	0.05
CB131					D3301	7	8	99.14	0.38	0.19	0.09	0.04
CB131					D3302	8	9	98.76	0.4	0.19	0.1	0.05
CB131					D3303	9	10	98.71	0.41	0.2	0.1	0.10
CB131					D3304	10	11	99.23	0.4	0.17	0.1	0.04
CB131					D3305	11	12	99	0.46	0.17	0.08	-0.04
CB131					D3306	12	13	99.11	0.37	0.14	0.07	-0.01
CB131					D3307	13	14	98.93	0.38	0.13	0.07	0.03
CB131					D3308	14	15	99.21	0.27	0.1	0.09	-0.03
CB131					D3309	15	16	99.53	0.1	0.06	0.06	-0.11
CB131					D3310	16	17	99.89	0.08	0.05	0.05	-0.07
CB131					D3311	17	18	99.36	0.1	0.05	0.05	-0.05
CB132	147	147	147	147	D3312	0	1	98.93	0.29	0.14	0.13	0.29
CB132					D3313	1	2	99.28	0.11	0.06	0.08	-0.07
CB132					D3314	2	3	100	0.08	0.05	0.07	-0.03
CB132					D3315	3	4	99.58	0.06	0.03	0.06	-0.10
CB132					D3316	4	5	99.87	0.08	0.02	0.05	-0.06
CB132					D3317	5	6	99.31	0.26	0.22	0.07	0.02
CB132					D3318	6	7	99.22	0.39	0.24	0.08	0.01
CB132					D3319	7	8	98.98	0.35	0.21	0.09	-0.03
CB132					D3320	8	9	99.22	0.31	0.15	0.07	-0.05
CB132					D3321	9	10	99.07	0.39	0.22	0.08	0.10
CB132					D3322	10	11	98.95	0.39	0.2	0.08	0.02
CB132					D3323	11	12	98.97	0.38	0.17	0.07	0.08
CB132					D3324	12	13	98.79	0.4	0.26	0.12	0.15
CB132					D3325	13	14	99.38	0.14	0.09	0.09	-0.10
CB132					D3326	14	15	99.91	0.1	0.07	0.07	-0.03

Hole_ID	MGA_E	MGA_N	RL	TD	# No	From	To	SiO2 (%)	Al2O3 (%)	Fe2O3 (%)	TiO2 (%)	LOI[1] (%)
CB132					D3327	15	16	99.46	0.09	0.06	0.05	-0.04
CB132					D3328	16	17	100	0.09	0.07	0.05	-0.06
CB132					D3329	17	18	99.03	0.15	0.11	0.1	-0.13
CB132					D3330	18	19	99.23	0.19	0.15	0.11	0.02
CB132					D3331	19	20	99.35	0.2	0.15	0.14	-0.01
CB133	315538	8306300	196	8	D3332	0	1	99.46	0.07	0.06	0.05	0.32
CB133					D3333	1	2	99.68	0.06	0.03	0.04	-0.04
CB133					D3334	2	3	99.69	0.08	0.03	0.04	-0.05
CB133					D3335	3	4	99.4	0.07	0.04	0.07	-0.03
CB133					D3336	4	5	99.2	0.07	0.05	0.1	-0.07
CB133					D3337	5	6	99.29	0.1	0.14	0.16	-0.08
CB133					D3338	6	7	95.03	2.06	1.16	0.44	1.21
CB133					D3339	7	8	91.06	4.35	1.7	0.46	2.46
CB134	315195	8306339	207	9	D3340	0	1	98.39	0.28	0.13	0.11	0.71
CB134					D3341	1	2	99.37	0.23	0.08	0.09	0.07
CB134					D3342	2	3	99.26	0.25	0.13	0.1	0.12
CB134					D3343	3	4	98.8	0.49	0.24	0.14	0.40
CB134					D3344	4	5	98.43	0.57	0.18	0.14	0.33
CB134					D3345	5	6	98.92	0.55	0.16	0.19	0.31
CB134					D3346	6	7	98.76	0.25	0.12	0.23	0.03
CB134					D3347	7	8	88.4	6.76	1.36	0.74	2.47
CB134					D3348	8	9	84.91	9.34	1.18	0.39	3.46
CB038B	315117	8306278	130	20	D3349	0	1	98.51	0.35	0.09	0.12	0.49
CB038B					D3350	1	2	99.08	0.3	0.08	0.1	0.23
CB038B					D3351	2	3	99.62	0.08	0.04	0.08	-0.08
CB038B					D3352	3	4	99.38	0.09	0.03	0.05	0.00
CB038B					D3353	4	5	99.84	0.09	0.03	0.05	-0.06
CB038B					D3354	5	6	99.69	0.11	0.05	0.05	0.00
CB038B					D3355	6	7	99.42	0.11	0.11	0.06	-0.02
CB038B					D3356	7	8	99.11	0.11	0.13	0.1	0.08

Hole_ID	MGA_E	MGA_N	RL	TD	# No	From	To	SiO2 (%)	Al2O3 (%)	Fe2O3 (%)	TiO2 (%)	LOI[1] (%)
CB038B					D3357	8	9	99.4	0.08	0.07	0.09	-0.03
CB038B					D3358	9	10	99.48	0.09	0.07	0.12	-0.04
CB038B					D3359	10	11	98.74	0.1	0.05	0.12	-0.05
CB038B					D3360	11	12	99.34	0.07	0.05	0.11	-0.18
CB038B					D3361	12	13	99.07	0.07	0.04	0.1	0.28
CB038B					D3362	13	14	99.27	0.05	0.04	0.08	-0.09
CB038B					D3363	14	15	99.28	0.08	0.02	0.07	-0.10
CB038B					D3364	15	16	99.67	0.12	0.02	0.05	-0.16
CB038B					D3365	16	17	99.05	0.09	0.05	0.13	-0.10
CB038B					D3366	17	18	98.03	0.73	0.13	0.41	0.18
CB038B					D3367	18	19	92.44	4.22	0.24	0.61	1.45
CB038B					D3368	19	20	90.34	5.99	0.6	0.51	2.19
CB101B	315143	8306247	221	17	D3369	0	1	98.3	0.34	0.05	0.11	0.28
CB101B					D3370	1	2	98.81	0.33	0.06	0.12	0.03
CB101B					D3371	2	3	99.03	0.14	0.04	0.09	-0.07
CB101B					D3372	3	4	99.16	0.2	0.04	0.08	-0.15
CB101B					D3373	4	5	99.03	0.22	0.05	0.08	-0.05
CB101B					D3374	5	6	98.9	0.22	0.07	0.08	-0.07
CB101B					D3375	6	7	98.64	0.25	0.15	0.09	0.02
CB101B					D3376	7	8	98.98	0.18	0.09	0.06	-0.06
CB101B					D3377	8	9	99	0.12	0.05	0.06	-0.17
CB101B					D3378	9	10	99.39	0.13	0.04	0.06	-0.02
CB101B					D3379	10	11	99.13	0.05	0.02	0.07	-0.08
CB101B					D3380	11	12	99.2	0.08	0.03	0.07	-0.06
CB101B					D3381	12	13	99.24	0.09	0.02	0.07	-0.05
CB101B					D3382	13	14	99.28	0.1	0.02	0.07	-0.14
CB101B					D3383	14	15	99.11	0.08	0.02	0.06	-0.16
CB101B					D3384	15	16	99.05	0.18	0.08	0.16	-0.12
CB101B					D3385	16	17	86.45	8.3	0.36	0.69	2.82
CB077B	315166	8306209	227	19	D3386	0	1	98.36	0.33	0.08	0.14	0.82

Hole_ID	MGA_E	MGA_N	RL	TD	# No	From	To	SiO2 (%)	Al2O3 (%)	Fe2O3 (%)	TiO2 (%)	LOI[1] (%)
CB077B					D3387	1	2	98.63	0.43	0.05	0.12	0.10
CB077B					D3388	2	3	99.11	0.09	0.04	0.11	-0.06
CB077B					D3389	3	4	99.26	0.1	0.03	0.09	0.13
CB077B					D3390	4	5	99.11	0.12	0.04	0.09	-0.08
CB077B					D3391	5	6	99.14	0.14	0.07	0.12	-0.06
CB077B					D3392	6	7	98.69	0.18	0.19	0.13	0.01
CB077B					D3393	7	8	98.84	0.19	0.18	0.1	0.03
CB077B					D3394	8	9	99.15	0.2	0.14	0.1	0.01
CB077B					D3395	9	10	99.12	0.2	0.13	0.09	-0.09
CB077B					D3396	10	11	99.43	0.18	0.11	0.08	-0.03
CB077B					D3397	11	12	99.08	0.08	0.04	0.06	-0.06
CB077B					D3398	12	13	99.26	0.11	0.04	0.08	-0.13
CB077B					D3399	13	14	99.32	0.06	0.03	0.08	-0.08
CB077B					D3400	14	15	99.57	0.11	0.04	0.1	-0.11
CB077B					D3401	15	16	99.14	0.06	0.02	0.07	-0.08
CB077B					D3402	16	17	99.46	0.08	0.02	0.05	-0.14
CB077B					D3403	17	18	99.16	0.09	0.05	0.14	-0.08
CB077B					D3404	18	19	96.34	1.45	0.18	0.73	0.29
CB100B	315184	8306163	232	24	D3405	0	1	98.29	0.24	0.06	0.17	0.44
CB100B					D3406	1	2	98.93	0.13	0.05	0.13	0.06
CB100B					D3407	2	3	99.1	0.08	0.03	0.09	-0.03
CB100B					D3408	3	4	99.34	0.16	0.04	0.1	-0.15
CB100B					D3409	4	5	99.1	0.12	0.05	0.12	-0.07
CB100B					D3410	5	6	99.24	0.13	0.15	0.1	-0.10
CB100B					D3411	6	7	98.72	0.17	0.24	0.1	0.04
CB100B					D3412	7	8	99.16	0.23	0.2	0.08	0.01
CB100B					D3413	8	9	99.39	0.2	0.15	0.07	-0.04
CB100B					D3414	9	10	99.12	0.08	0.08	0.07	-0.07
CB100B					D3415	10	11	99.51	0.1	0.05	0.09	-0.17
CB100B					D3416	11	12	99.25	0.06	0.04	0.09	-0.10

Hole_ID	MGA_E	MGA_N	RL	TD	# No	From	To	SiO2 (%)	Al2O3 (%)	Fe2O3 (%)	TiO2 (%)	LOI[1] (%)
CB100B					D3417	12	13	99.99	0.06	0.05	0.1	-0.02
CB100B					D3418	13	14	99.16	0.09	0.04	0.08	-0.08
CB100B					D3419	14	15	99.53	0.06	0.04	0.09	-0.13
CB100B					D3420	15	16	99.55	0.07	0.03	0.08	-0.16
CB100B					D3421	16	17	99.47	0.03	0.02	0.05	-0.07
CB100B					D3422	17	18	99.26	0.03	0.02	0.04	-0.08
CB100B					D3423	18	19	99.13	0.1	0.05	0.13	-0.07
CB100B					D3424	19	20	99.15	0.08	0.06	0.15	-0.11
CB100B					D3425	20	21	99.64	0.12	0.08	0.18	-0.14
CB100B					D3426	21	22	99.08	0.09	0.05	0.11	-0.09
CB100B					D3427	22	23	99.62	0.09	0.06	0.15	-0.15
CB100B					D3428	23	24	98.88	0.14	0.09	0.24	-0.07
CB037B	315204	8306110	223	24	D3429	0	1	96.4	0.77	0.22	0.65	1.11
CB037B					D3430	1	2	99.28	0.16	0.03	0.1	0.08
CB037B					D3431	2	3	99.22	0.09	0.04	0.09	0.02
CB037B					D3432	3	4	99.16	0.08	0.03	0.1	0.16
CB037B					D3433	4	5	99.5	0.07	0.03	0.1	-0.09
CB037B					D3434	5	6	99.23	0.06	0.02	0.06	-0.09
CB037B					D3435	6	7	99.86	0.06	0.03	0.06	-0.06
CB037B					D3436	7	8	99.29	0.09	0.02	0.06	-0.13
CB037B					D3437	8	9	99.55	0.1	0.04	0.09	-0.06
CB037B					D3438	9	10	99.35	0.11	0.04	0.1	-0.11
CB037B					D3439	10	11	99.53	0.06	0.04	0.09	-0.05
CB037B					D3440	11	12	99.31	0.08	0.06	0.14	-0.09
CB037B					D3441	12	13	99.64	0.05	0.05	0.1	-0.06
CB037B					D3442	13	14	99.47	0.04	0.03	0.07	-0.08
CB037B					D3443	14	15	99.96	0.06	0.03	0.07	-0.10
CB037B					D3444	15	16	99.2	0.07	0.11	0.05	-0.04
CB037B					D3445	16	17	99.7	0.08	0.08	0.07	-0.06
CB037B					D3446	17	18	99.39	0.05	0.04	0.05	-0.05

Hole_ID	MGA_E	MGA_N	RL	TD	# No	From	To	SiO2 (%)	Al2O3 (%)	Fe2O3 (%)	TiO2 (%)	LOI[1] (%)
CB037B					D3447	18	19	99.62	0.09	0.07	0.11	-0.11
CB037B					D3448	19	20	99.07	0.09	0.05	0.1	-0.08
CB037B					D3449	20	21	>100.0	0.08	0.05	0.1	-0.11
CB037B					D3450	21	22	99.35	0.09	0.05	0.07	-0.16
CB037B					D3451	22	23	99.47	0.08	0.06	0.1	-0.10
CB037B					D3452	23	24	98.82	0.29	0.1	0.18	0.34
CB099B	315208	8306060	234	23	D3453	0	1	98.27	0.2	0.07	0.14	0.82
CB099B					D3454	1	2	99.47	0.07	0.03	0.08	0.09
CB099B					D3455	2	3	99.51	0.06	0.03	0.08	-0.02
CB099B					D3456	3	4	99.49	0.08	0.03	0.07	-0.11
CB099B					D3457	4	5	99.14	0.06	0.03	0.08	0.06
CB099B					D3458	5	6	99.99	0.09	0.03	0.06	-0.07
CB099B					D3459	6	7	99.42	0.05	0.02	0.05	-0.11
CB099B					D3460	7	8	99.68	0.05	0.02	0.05	-0.09
CB099B					D3461	8	9	99.44	0.1	0.04	0.08	-0.08
CB099B					D3462	9	10	>100.0	0.08	0.05	0.06	-0.13
CB099B					D3463	10	11	99.5	0.07	0.03	0.06	-0.13
CB099B					D3464	11	12	99.82	0.06	0.03	0.06	-0.18
CB099B					D3465	12	13	99.54	0.06	0.03	0.05	-0.06
CB099B					D3466	13	14	99.84	0.05	0.03	0.05	-0.09
CB099B					D3467	14	15	99.78	0.05	0.16	0.05	-0.12
CB099B					D3468	15	16	99.51	0.07	0.15	0.04	-0.08
CB099B					D3469	16	17	99.48	0.08	0.2	0.06	-0.04
CB099B					D3470	17	18	99.55	0.05	0.1	0.05	-0.17
CB099B					D3471	18	19	99.36	0.07	0.09	0.09	-0.09
CB099B					D3472	19	20	99.77	0.1	0.06	0.09	-0.11
CB099B					D3473	20	21	99.32	0.11	0.28	0.11	-0.19
CB099B					D3474	21	22	98.94	0.39	0.09	0.19	-0.01
CB099B					D3475	22	23	97.86	1.03	0.46	0.21	0.44
CB036B	315203	8306005	217	22	D3476	0	1	96.65	0.88	0.19	0.41	1.59

Hole_ID	MGA_E	MGA_N	RL	TD	# No	From	To	SiO2 (%)	Al2O3 (%)	Fe2O3 (%)	TiO2 (%)	LOI[1] (%)
CB036B					D3477	1	2	98.75	0.11	0.05	0.07	0.40
CB036B					D3478	2	3	99.24	0.09	0.21	0.06	0.07
CB036B					D3479	3	4	99.36	0.07	0.02	0.05	-0.11
CB036B					D3480	4	5	99.96	0.11	0.04	0.08	-0.04
CB036B					D3481	5	6	99.34	0.11	0.05	0.1	-0.14
CB036B					D3482	6	7	99.46	0.1	0.06	0.11	-0.20
CB036B					D3483	7	8	99.39	0.11	0.06	0.12	-0.10
CB036B					D3484	8	9	99.47	0.07	0.07	0.15	-0.10
CB036B					D3485	9	10	99.33	0.09	0.08	0.18	-0.07
CB036B					D3486	10	11	99.38	0.08	0.06	0.15	-0.11
CB036B					D3487	11	12	99.61	0.06	0.04	0.1	-0.13
CB036B					D3488	12	13	99.42	0.06	0.03	0.07	-0.07
CB036B					D3489	13	14	99.64	0.08	0.04	0.06	-0.11
CB036B					D3490	14	15	99.3	0.06	0.02	0.06	-0.16
CB036B					D3491	15	16	99.66	0.05	0.03	0.07	-0.09
CB036B					D3492	16	17	99.16	0.05	0.03	0.07	-0.20
CB036B					D3493	17	18	99.92	0.05	0.03	0.05	-0.12
CB036B					D3494	18	19	99.44	0.06	0.02	0.05	-0.12
CB036B					D3495	19	20	99.47	0.04	0.02	0.05	-0.09
CB036B					D3496	20	21	99.14	0.06	0.03	0.04	-0.16
CB036B					D3497	21	22	98.36	0.6	0.08	0.1	0.19
CB098B	315225	8305928	227	27	D3498	0	1	98.63	0.29	0.06	0.12	0.17
CB098B					D3499	1	2	99.04	0.14	0.05	0.09	0.13
CB098B					D3500	2	3	98.99	0.14	0.03	0.09	0.04
CB098B					D3501	3	4	99.39	0.07	0.03	0.06	-0.04
CB098B					D3502	4	5	99.37	0.05	0.02	0.05	-0.12
CB098B					D3503	5	6	99.13	0.09	0.03	0.06	0.19
CB098B					D3504	6	7	99.44	0.07	0.04	0.09	-0.08
CB098B					D3505	7	8	99.5	0.09	0.04	0.09	-0.13
CB098B					D3506	8	9	99.32	0.14	0.05	0.1	-0.14

Hole_ID	MGA_E	MGA_N	RL	TD	# No	From	To	SiO2 (%)	Al2O3 (%)	Fe2O3 (%)	TiO2 (%)	LOI[1] (%)
CB098B					D3507	9	10	99.44	0.07	0.03	0.07	-0.14
CB098B					D3508	10	11	99.38	0.05	0.02	0.05	-0.14
CB098B					D3509	11	12	99.71	0.05	0.05	0.1	-0.07
CB098B					D3510	12	13	99.17	0.04	0.06	0.05	-0.09
CB098B					D3511	13	14	99.99	0.09	0.06	0.05	-0.09
CB098B					D3512	14	15	99.39	0.08	0.07	0.05	-0.14
CB098B					D3513	15	16	99.12	0.09	0.12	0.16	-0.10
CB098B					D3514	16	17	98.65	0.09	0.18	0.36	-0.10
CB098B					D3515	17	18	99.37	0.06	0.06	0.09	-0.10
CB098B					D3516	18	19	99.42	0.07	0.05	0.07	-0.10
CB098B					D3517	19	20	99.59	0.09	0.04	0.07	-0.20
CB098B					D3518	20	21	99.16	0.06	0.04	0.06	-0.20
CB098B					D3519	21	22	99.42	0.05	0.03	0.04	-0.09
CB098B					D3520	22	23	99.1	0.06	0.04	0.06	-0.15
CB098B					D3521	23	24	99.41	0.07	0.05	0.08	-0.11
CB098B					D3522	24	25	99.41	0.11	0.06	0.09	-0.09
CB098B					D3523	25	26	99.33	0.11	0.06	0.1	-0.09
CB098B					D3524	26	27	99.29	0.1	0.06	0.07	-0.07
CB097B	315268	8305830	234	24	D3525	0	1	98.62	0.1	0.07	0.12	0.54
CB097B					D3526	1	2	99.29	0.07	0.04	0.1	-0.10
CB097B					D3527	2	3	99.49	0.07	0.03	0.08	-0.12
CB097B					D3528	3	4	99.08	0.07	0.04	0.08	-0.14
CB097B					D3529	4	5	99.35	0.16	0.06	0.11	-0.07
CB097B					D3530	5	6	98.46	0.39	0.27	0.14	0.04
CB097B					D3531	6	7	98.19	0.56	0.4	0.14	0.22
CB097B					D3532	7	8	98.36	0.48	0.29	0.1	0.10
CB097B					D3533	8	9	98.6	0.51	0.27	0.09	0.08
CB097B					D3534	9	10	98.53	0.49	0.23	0.09	0.09
CB097B					D3535	10	11	98.26	0.5	0.22	0.09	0.04
CB097B					D3536	11	12	99.19	0.56	0.19	0.08	-0.01

Hole_ID	MGA_E	MGA_N	RL	TD	# No	From	To	SiO2 (%)	Al2O3 (%)	Fe2O3 (%)	TiO2 (%)	LOI[1] (%)
CB097B					D3537	12	13	98.56	0.56	0.18	0.08	0.04
CB097B					D3538	13	14	98.83	0.4	0.16	0.09	-0.08
CB097B					D3539	14	15	99.1	0.13	0.08	0.09	-0.11
CB097B					D3540	15	16	99.66	0.09	0.06	0.08	-0.09
CB097B					D3541	16	17	99.52	0.07	0.04	0.08	-0.12
CB097B					D3542	17	18	99.45	0.1	0.05	0.08	-0.15
CB097B					D3543	18	19	99.54	0.06	0.04	0.08	-0.13
CB097B					D3544	19	20	99.36	0.07	0.04	0.06	-0.08
CB097B					D3545	20	21	99.44	0.06	0.06	0.11	-0.18
CB097B					D3546	21	22	99.58	0.08	0.09	0.16	-0.18
CB097B					D3547	22	23	98.22	0.22	0.84	0.18	0.09
CB097B					D3548	23	24	88.51	4.04	4.39	0.6	2.23
CB034B	315298	8305744	231	18	D3549	0	1	98.99	0.29	0.17	0.13	0.12
CB034B					D3550	1	2	98.66	0.31	0.24	0.13	0.06
CB034B					D3551	2	3	99.27	0.13	0.08	0.11	-0.08
CB034B					D3552	3	4	99.3	0.11	0.08	0.14	-0.02
CB034B					D3553	4	5	99.4	0.09	0.05	0.12	-0.09
CB034B					D3554	5	6	100	0.13	0.05	0.11	-0.11
CB034B					D3555	6	7	99.13	0.14	0.08	0.11	-0.12
CB034B					D3556	7	8	98.14	0.41	0.53	0.15	0.19
CB034B					D3557	8	9	98.92	0.24	0.19	0.1	-0.06
CB034B					D3558	9	10	98.91	0.32	0.22	0.09	0.04
CB034B					D3559	10	11	98.54	0.45	0.27	0.09	0.07
CB034B					D3560	11	12	98.64	0.44	0.23	0.08	0.05
CB034B					D3561	12	13	98.73	0.49	0.2	0.08	-0.01
CB034B					D3562	13	14	98.9	0.45	0.17	0.08	0.01
CB034B					D3563	14	15	98.71	0.44	0.15	0.07	-0.03
CB034B					D3564	15	16	98.93	0.47	0.18	0.08	0.05
CB034B					D3565	16	17	98.91	0.44	0.15	0.06	0.04
CB034B					D3566	17	18	98.89	0.47	0.16	0.06	-0.01

Hole_ID	MGA_E	MGA_N	RL	TD	# No	From	To	SiO2 (%)	Al2O3 (%)	Fe2O3 (%)	TiO2 (%)	LOI[1] (%)
CB088B	314938	8306283	224	13	D3567	0	1	98.72	0.23	0.15	0.14	0.44
CB088B					D3568	1	2	99.14	0.08	0.06	0.12	-0.06
CB088B					D3569	2	3	99.16	0.08	0.07	0.15	-0.14
CB088B					D3570	3	4	99.42	0.08	0.09	0.24	-0.09
CB088B					D3571	4	5	99.01	0.09	0.11	0.3	-0.09
CB088B					D3572	5	6	99.95	0.08	0.08	0.16	-0.16
CB088B					D3573	6	7	99.57	0.08	0.08	0.16	-0.10
CB088B					D3574	7	8	99.46	0.13	0.09	0.18	-0.11
CB088B					D3575	8	9	99.39	0.1	0.13	0.2	-0.07
CB088B					D3576	9	10	99.48	0.09	0.1	0.18	-0.11
CB088B					D3577	10	11	92.74	3.19	2.18	0.32	1.48
CB088B					D3578	11	12	97.07	1.68	0.49	0.15	0.59
CB088B					D3579	12	13	95.35	2.79	0.77	0.18	0.95
CB087B	315268	8305830	234	12	D3580	0	1	98.33	0.41	0.17	0.15	0.82
CB087B					D3581	1	2	99.3	0.12	0.07	0.14	0.05
CB087B					D3582	2	3	99.61	0.09	0.06	0.14	-0.06
CB087B					D3583	3	4	99.11	0.08	0.04	0.08	0.21
CB087B					D3584	4	5	99.77	0.06	0.03	0.06	-0.14
CB087B					D3585	5	6	99.36	0.09	0.05	0.12	-0.16
CB087B					D3586	6	7	99.5	0.1	0.08	0.19	-0.07
CB087B					D3587	7	8	99.35	0.13	0.09	0.21	-0.07
CB087B					D3588	8	9	99.15	0.12	0.12	0.26	-0.15
CB087B					D3589	9	10	99.28	0.1	0.16	0.27	-0.15
CB087B					D3590	10	11	96.18	1.64	0.86	0.41	0.67
CB087B					D3591	11	12	98.29	0.82	0.16	0.24	0.28
CB086B	315002	8306113	205	18	D3592	0	1	97.91	0.29	0.14	0.19	1.14
CB086B					D3593	1	2	99.12	0.15	0.09	0.18	0.01
CB086B					D3594	2	3	99.13	0.16	0.09	0.19	0.22
CB086B					D3595	3	4	99.24	0.08	0.05	0.11	-0.03
CB086B					D3596	4	5	99.35	0.08	0.05	0.09	-0.11

Hole_ID	MGA_E	MGA_N	RL	TD	# No	From	To	SiO2 (%)	Al2O3 (%)	Fe2O3 (%)	TiO2 (%)	LOI[1] (%)
CB086B					D3597	5	6	>100.0	0.1	0.03	0.07	-0.06
CB086B					D3598	6	7	99.96	0.11	0.03	0.07	-0.11
CB086B					D3599	7	8	99.62	0.05	0.03	0.07	-0.11
CB086B					D3600	8	9	99.51	0.04	0.02	0.05	-0.09
CB086B					D3601	9	10	99.53	0.13	0.16	0.07	-0.09
CB086B					D3602	10	11	99.28	0.08	0.07	0.13	-0.14
CB086B					D3603	11	12	99.84	0.09	0.06	0.14	-0.13
CB086B					D3604	12	13	99.33	0.08	0.06	0.16	-0.04
CB086B					D3605	13	14	99.24	0.08	0.08	0.2	-0.16
CB086B					D3606	14	15	99.11	0.1	0.1	0.24	-0.13
CB086B					D3607	15	16	99.49	0.1	0.11	0.23	-0.12
CB086B					D3608	16	17	99.39	0.13	0.09	0.18	-0.17
CB086B					D3609	17	18	92.07	4.34	0.48	0.62	2.05
CB135B	315023	8306058	209	23	D3610	0	1	98.32	0.32	0.08	0.15	0.44
CB135B					D3611	1	2	99.04	0.16	0.06	0.14	0.17
CB135B					D3612	2	3	99.38	0.13	0.05	0.13	-0.03
CB135B					D3613	3	4	99.55	0.12	0.05	0.12	-0.05
CB135B					D3614	4	5	99.75	0.14	0.08	0.18	-0.14
CB135B					D3615	5	6	99.76	0.12	0.06	0.13	-0.17
CB135B					D3616	6	7	99.52	0.14	0.04	0.09	-0.10
CB135B					D3617	7	8	99.35	0.09	0.03	0.07	-0.11
CB135B					D3618	8	9	99.47	0.08	0.03	0.08	-0.08
CB135B					D3619	9	10	99.38	0.06	0.02	0.06	-0.13
CB135B					D3620	10	11	99.19	0.08	0.05	0.07	-0.14
CB135B					D3621	11	12	99.25	0.06	0.05	0.05	-0.05
CB135B					D3622	12	13	98.98	0.12	0.26	0.06	<0.01
CB135B					D3623	13	14	98.78	0.15	0.29	0.11	-0.03
CB135B					D3624	14	15	99.05	0.16	0.19	0.13	-0.07
CB135B					D3625	15	16	98.94	0.12	0.11	0.14	-0.03
CB135B					D3626	16	17	98.98	0.12	0.1	0.14	-0.10

Hole_ID	MGA_E	MGA_N	RL	TD	# No	From	To	SiO2 (%)	Al2O3 (%)	Fe2O3 (%)	TiO2 (%)	LOI[1] (%)
CB135B					D3627	17	18	99.42	0.1	0.09	0.15	-0.16
CB135B					D3628	18	19	99.36	0.1	0.1	0.17	-0.13
CB135B					D3629	19	20	99.18	0.11	0.08	0.14	-0.07
CB135B					D3630	20	21	99.11	0.25	0.1	0.13	0.01
CB135B					D3631	21	22	98.93	0.26	0.08	0.11	0.03
CB135B					D3632	22	23	95.6	1.17	1.19	0.31	0.72
CB085B	315042	8306011	214	26	D3633	0	1	98.22	0.4	0.12	0.18	0.38
CB085B					D3634	1	2	98.68	0.21	0.09	0.18	0.09
CB085B					D3635	2	3	98.92	0.12	0.08	0.18	-0.01
CB085B					D3636	3	4	98.81	0.16	0.06	0.12	0.04
CB085B					D3637	4	5	99.29	0.12	0.05	0.09	-0.01
CB085B					D3638	5	6	99.21	0.09	0.04	0.1	-0.09
CB085B					D3639	6	7	99.21	0.09	0.05	0.12	-0.12
CB085B					D3640	7	8	99.19	0.16	0.05	0.13	-0.15
CB085B					D3641	8	9	99.44	0.08	0.04	0.11	-0.13
CB085B					D3642	9	10	99.19	0.1	0.04	0.09	-0.06
CB085B					D3643	10	11	99.12	0.11	0.03	0.07	-0.10
CB085B					D3644	11	12	99.25	0.06	0.03	0.08	-0.14
CB085B					D3645	12	13	99.96	0.06	0.03	0.06	-0.12
CB085B					D3646	13	14	99.59	0.08	0.03	0.06	-0.17
CB085B					D3647	14	15	99.54	0.05	0.02	0.05	-0.09
CB085B					D3648	15	16	99.48	0.07	0.03	0.06	-0.14
CB085B					D3649	16	17	99.41	0.1	0.04	0.08	-0.12
CB085B					D3650	17	18	99.27	0.07	0.06	0.11	-0.14
CB085B					D3651	18	19	99.29	0.09	0.07	0.09	-0.05
CB085B					D3652	19	20	99.47	0.08	0.11	0.12	-0.07
CB085B					D3653	20	21	99.41	0.08	0.11	0.12	-0.13
CB085B					D3654	21	22	99.01	0.11	0.08	0.11	-0.12
CB085B					D3655	22	23	99.24	0.08	0.06	0.09	-0.18
CB085B					D3656	23	24	99.6	0.07	0.04	0.06	-0.11

Hole_ID	MGA_E	MGA_N	RL	TD	# No	From	To	SiO2 (%)	Al2O3 (%)	Fe2O3 (%)	TiO2 (%)	LOI[1] (%)
CB085B					D3657	24	25	99.21	0.25	0.06	0.1	-0.08
CB085B					D3658	25	26	91.36	5.38	0.39	0.45	1.97
CB136B	315068	8305977	220	30	D3659	0	1	97.63	0.57	0.2	0.18	1.11
CB136B					D3660	1	2	98.84	0.27	0.11	0.16	0.12
CB136B					D3661	2	3	99.24	0.16	0.09	0.17	-0.02
CB136B					D3662	3	4	98.97	0.18	0.11	0.18	-0.07
CB136B					D3663	4	5	99.13	0.14	0.06	0.1	-0.07
CB136B					D3664	5	6	99.27	0.12	0.05	0.08	-0.06
CB136B					D3665	6	7	99.51	0.1	0.04	0.06	-0.07
CB136B					D3666	7	8	99.46	0.11	0.03	0.06	-0.07
CB136B					D3667	8	9	99.05	0.08	0.03	0.07	-0.05
CB136B					D3668	9	10	99.2	0.08	0.04	0.08	-0.10
CB136B					D3669	10	11	99.36	0.07	0.04	0.08	-0.05
CB136B					D3670	11	12	99.13	0.08	0.05	0.11	-0.09
CB136B					D3671	12	13	99.46	0.15	0.05	0.1	-0.08
CB136B					D3672	13	14	99.05	0.09	0.04	0.09	-0.10
CB136B					D3673	14	15	99.14	0.11	0.04	0.08	-0.09
CB136B					D3674	15	16	99.06	0.07	0.03	0.05	-0.10
CB136B					D3675	16	17	99.28	0.07	0.03	0.05	-0.09
CB136B					D3676	17	18	99.88	0.1	0.03	0.05	-0.06
CB136B					D3677	18	19	99.52	0.08	0.04	0.07	-0.05
CB136B					D3678	19	20	99.15	0.1	0.06	0.09	-0.07
CB136B					D3679	20	21	99.12	0.09	0.06	0.09	-0.07
CB136B					D3680	21	22	99.1	0.09	0.08	0.13	-0.09
CB136B					D3681	22	23	99.08	0.09	0.07	0.11	-0.12
CB136B					D3682	23	24	99.41	0.07	0.07	0.11	-0.13
CB136B					D3683	24	25	99.02	0.11	0.15	0.12	-0.05
CB136B					D3684	25	26	99.05	0.09	0.12	0.14	-0.10
CB136B					D3685	26	27	99.23	0.08	0.13	0.1	-0.02
CB136B					D3686	27	28	91.11	4.94	1.19	0.36	1.98

Hole_ID	MGA_E	MGA_N	RL	TD	# No	From	To	SiO2 (%)	Al2O3 (%)	Fe2O3 (%)	TiO2 (%)	LOI[1] (%)
CB136B					D3687	28	29	97.15	1.47	0.19	0.12	0.49
CB136B					D3688	29	30	91.77	5.07	0.42	0.39	1.83
CB084B	315105	8305939	237	30	D3689	0	1	97.87	0.42	0.09	0.12	0.97
CB084B					D3690	1	2	98.62	0.32	0.08	0.14	0.28
CB084B					D3691	2	3	99.43	0.14	0.07	0.15	-0.02
CB084B					D3692	3	4	99.18	0.23	0.06	0.1	0.02
CB084B					D3693	4	5	99.35	0.18	0.04	0.07	-0.03
CB084B					D3694	5	6	99.26	0.16	0.04	0.07	-0.05
CB084B					D3695	6	7	99.07	0.18	0.08	0.16	0.00
CB084B					D3696	7	8	99.01	0.15	0.09	0.19	-0.12
CB084B					D3697	8	9	99.3	0.12	0.03	0.07	-0.09
CB084B					D3698	9	10	99.29	0.11	0.03	0.06	-0.11
CB084B					D3699	10	11	99.49	0.12	0.04	0.07	-0.07
CB084B					D3700	11	12	98.98	0.14	0.05	0.1	-0.11
CB084B					D3701	12	13	99.24	0.11	0.04	0.08	-0.03
CB084B					D3702	13	14					
CB084B					D3703	14	15	99.22	0.09	0.04	0.08	-0.07
CB084B					D3704	15	16	99.32	0.13	0.04	0.08	-0.02
CB084B					D3705	16	17	99.37	0.08	0.05	0.1	-0.05
CB084B					D3706	17	18	99.45	0.08	0.05	0.05	-0.03
CB084B					D3707	18	19	98.88	0.2	0.21	0.06	0.20
CB084B					D3708	19	20	99.25	0.16	0.16	0.08	0.00
CB084B					D3709	20	21	99.33	0.1	0.12	0.1	-0.06
CB084B					D3710	21	22	99.35	0.09	0.12	0.14	-0.04
CB084B					D3711	22	23	99.1	0.08	0.12	0.15	-0.03
CB084B					D3712	23	24	99.3	0.09	0.13	0.18	-0.11
CB084B					D3713	24	25	99.28	0.09	0.11	0.15	-0.03
CB084B					D3714	25	26	99.38	0.12	0.12	0.17	-0.09
CB084B					D3715	26	27	99.06	0.1	0.28	0.17	0.02
CB084B					D3716	27	28	92.63	3.83	1.33	0.33	1.73

Hole_ID	MGA_E	MGA_N	RL	TD	# No	From	To	SiO2 (%)	Al2O3 (%)	Fe2O3 (%)	TiO2 (%)	LOI[1] (%)
CB084B					D3717	28	29	92.01	4.32	1.16	0.31	1.98
CB084B					D3718	29	30	91.73	4.25	1.37	0.34	1.97
CB137B	315148	8305917	242	30	D3719	0	1	93.45	3.24	1.26	0.37	1.88
CB137B					D3720	1	2	98.74	0.27	0.12	0.13	0.23
CB137B					D3721	2	3	99.09	0.17	0.1	0.15	0.08
CB137B					D3722	3	4	99.01	0.16	0.1	0.16	0.03
CB137B					D3723	4	5	99.33	0.12	0.09	0.15	-0.11
CB137B					D3724	5	6	99.58	0.1	0.05	0.08	-0.03
CB137B					D3725	6	7	99.21	0.12	0.08	0.16	-0.05
CB137B					D3726	7	8	99.24	0.14	0.1	0.2	-0.03
CB137B					D3727	8	9	99.4	0.13	0.07	0.14	-0.03
CB137B					D3728	9	10	99.53	0.09	0.06	0.1	-0.01
CB137B					D3729	10	11	99.22	0.1	0.06	0.11	-0.03
CB137B					D3730	11	12	99.41	0.08	0.07	0.15	-0.04
CB137B					D3731	12	13	99.53	0.08	0.04	0.08	-0.03
CB137B					D3732	13	14	99.69	0.11	0.03	0.06	-0.02
CB137B					D3733	14	15	99.58	0.07	0.04	0.06	-0.06
CB137B					D3734	15	16	99.61	0.07	0.03	0.05	-0.05
CB137B					D3735	16	17	99.53	0.07	0.04	0.06	-0.07
CB137B					D3736	17	18	99.36	0.09	0.05	0.08	-0.04
CB137B					D3737	18	19	99.57	0.11	0.05	0.1	-0.04
CB137B					D3738	19	20	99.53	0.11	0.07	0.12	-0.05
CB137B					D3739	20	21	99.34	0.1	0.09	0.18	-0.08
CB137B					D3740	21	22	99.51	0.07	0.08	0.14	-0.08
CB137B					D3741	22	23	99.37	0.06	0.06	0.1	-0.06
CB137B					D3742	23	24	99.63	0.07	0.07	0.11	-0.05
CB137B					D3743	24	25	99.25	0.09	0.14	0.23	-0.08
CB137B					D3744	25	26	99.35	0.09	0.18	0.15	-0.02
CB137B					D3745	26	27	99.48	0.14	0.1	0.13	-0.08
CB137B					D3746	27	28	91.81	4.5	0.96	0.51	1.76

Hole_ID	MGA_E	MGA_N	RL	TD	# No	From	To	SiO2 (%)	Al2O3 (%)	Fe2O3 (%)	TiO2 (%)	LOI[1] (%)
CB137B					D3747	28	29	92.24	4.26	0.94	0.52	1.62
CB137B					D3748	29	30	88.14	4.69	3.95	0.6	2.21
CB035B	315193	8305891	245	36	D3749	0	1	95.54	2	0.82	0.33	1.04
CB035B					D3750	1	2	98.59	0.47	0.3	0.16	0.16
CB035B					D3751	2	3	99.16	0.17	0.07	0.13	0.08
CB035B					D3752	3	4	99.43	0.17	0.07	0.09	0.08
CB035B					D3753	4	5	99.77	0.13	0.06	0.07	0.01
CB035B					D3754	5	6	99.38	0.17	0.08	0.09	-0.01
CB035B					D3755	6	7	99.31	0.11	0.06	0.11	-0.04
CB035B					D3756	7	8	99.38	0.09	0.08	0.15	-0.05
CB035B					D3757	8	9	99.52	0.06	0.04	0.07	-0.07
CB035B					D3758	9	10	99.5	0.06	0.04	0.07	-0.08
CB035B					D3759	10	11	99.69	0.07	0.05	0.09	-0.08
CB035B					D3760	11	12	99.4	0.07	0.05	0.08	-0.09
CB035B					D3761	12	13	99.47	0.12	0.06	0.11	-0.07
CB035B					D3762	13	14	99.38	0.11	0.08	0.11	-0.02
CB035B					D3763	14	15	99.27	0.07	0.07	0.12	-0.08
CB035B					D3764	15	16	99.19	0.07	0.08	0.15	-0.06
CB035B					D3765	16	17	99.33	0.08	0.1	0.2	-0.08
CB035B					D3766	17	18	99.61	0.06	0.06	0.12	-0.03
CB035B					D3767	18	19	99.55	0.09	0.06	0.12	-0.07
CB035B					D3768	19	20	99.6	0.09	0.05	0.1	-0.06
CB035B					D3769	20	21	99.56	0.05	0.05	0.1	-0.15
CB035B					D3770	21	22	99.59	0.07	0.05	0.09	-0.05
CB035B					D3771	22	23	100	0.06	0.05	0.06	-0.06
CB035B					D3772	23	24	99.65	0.08	0.07	0.09	-0.05
CB035B					D3773	24	25	99.45	0.09	0.08	0.12	-0.07
CB035B					D3774	25	26	97.13	0.36	1.49	0.28	0.30
CB035B					D3775	26	27	98.14	0.29	0.9	0.17	0.11
CB035B					D3776	27	28	98.89	0.2	0.42	0.14	0.02

Hole_ID	MGA_E	MGA_N	RL	TD	# No	From	To	SiO2 (%)	Al2O3 (%)	Fe2O3 (%)	TiO2 (%)	LOI[1] (%)
CB035B					D3777	28	29	99.07	0.17	0.3	0.12	0.03
CB035B					D3778	29	30	99.3	0.15	0.22	0.1	-0.04
CB035B					D3779	30	31	99.34	0.15	0.15	0.08	-0.02
CB035B					D3780	31	32	99.58	0.32	0.13	0.08	-0.04
CB035B					D3781	32	33	99.22	0.17	0.16	0.06	-0.01
CB035B					D3782	33	34	99.54	0.14	0.13	0.07	0.00
CB035B					D3783	34	35	95.12	1.77	1.43	0.45	0.76
CB035B					D3784	35	36	94.03	2.41	1.48	0.37	1.10
CB138B	315236	8305872	226	26	D3785	0	1	99.25	0.11	0.06	0.1	0.14
CB138B					D3786	1	2	99.4	0.09	0.06	0.11	0.04
CB138B					D3787	2	3	99.27	0.07	0.04	0.1	-0.06
CB138B					D3788	3	4	99.52	0.12	0.06	0.12	0.04
CB138B					D3789	4	5	98.79	0.34	0.37	0.12	0.12
CB138B					D3790	5	6	98.79	0.41	0.3	0.11	0.18
CB138B					D3791	6	7	98.4	0.53	0.33	0.1	0.17
CB138B					D3792	7	8	98.81	0.48	0.24	0.07	0.15
CB138B					D3793	8	9	98.7	0.44	0.21	0.09	0.10
CB138B					D3794	9	10	99.55	0.15	0.13	0.1	0.20
CB138B					D3795	10	11	98.99	0.11	0.1	0.11	-0.04
CB138B					D3796	11	12	99.28	0.1	0.12	0.17	-0.04
CB138B					D3797	12	13	99.11	0.1	0.09	0.11	-0.05
CB138B					D3798	13	14	99.66	0.07	0.05	0.09	-0.08
CB138B					D3799	14	15	99.48	0.07	0.04	0.07	-0.09
CB138B					D3800	15	16	99.48	0.09	0.06	0.11	-0.05
CB138B					D3801	16	17	99.28	0.07	0.06	0.12	-0.08
CB138B					D3802	17	18	99.4	0.09	0.12	0.22	-0.04
CB138B					D3803	18	19	99.13	0.17	0.54	0.16	0.07
CB138B					D3804	19	20	99.02	0.15	0.45	0.11	0.04
CB138B					D3805	20	21	99.02	0.12	0.27	0.09	-0.09
CB138B					D3806	21	22	99.52	0.11	0.16	0.08	-0.01

Hole_ID	MGA_E	MGA_N	RL	TD	# No	From	To	SiO2 (%)	Al2O3 (%)	Fe2O3 (%)	TiO2 (%)	LOI[1] (%)
CB138B					D3807	22	23	99.3	0.1	0.12	0.07	0.01
CB138B					D3808	23	24	99.36	0.1	0.12	0.1	-0.02
CB138B					D3809	24	25	98.31	0.41	0.63	0.14	0.16
CB138B					D3810	25	26	90.91	2.71	3.99	0.38	1.59
CB139B	315290	8305807	225	23	D3811	0	1	98.68	0.23	0.19	0.11	0.18
CB139B					D3812	1	2	99.27	0.16	0.12	0.09	0.07
CB139B					D3813	2	3	98.79	0.13	0.08	0.08	0.04
CB139B					D3814	3	4	99.2	0.13	0.09	0.08	-0.01
CB139B					D3815	4	5	98.45	0.4	0.3	0.08	0.14
CB139B					D3816	5	6	98.67	0.43	0.3	0.08	0.14
CB139B					D3817	6	7	98.69	0.46	0.27	0.1	0.15
CB139B					D3818	7	8	98.39	0.49	0.25	0.13	0.14
CB139B					D3819	8	9	98.74	0.47	0.23	0.13	0.12
CB139B					D3820	9	10	99.12	0.45	0.21	0.11	0.07
CB139B					D3821	10	11	98.8	0.47	0.18	0.11	-0.01
CB139B					D3822	11	12	98.87	0.46	0.16	0.1	0.05
CB139B					D3823	12	13	98.95	0.44	0.16	0.1	0.12
CB139B					D3824	13	14	98.85	0.46	0.14	0.08	0.02
CB139B					D3825	14	15	98.87	0.46	0.14	0.09	0.07
CB139B					D3826	15	16	98.75	0.51	0.13	0.07	0.09
CB139B					D3827	16	17	98.87	0.46	0.13	0.06	0.07
CB139B					D3828	17	18	98.7	0.44	0.12	0.06	0.08
CB139B					D3829	18	19	99.23	0.24	0.09	0.1	0.04
CB139B					D3830	19	20	99.03	0.13	0.06	0.08	-0.07
CB139B					D3831	20	21	99.29	0.12	0.08	0.09	-0.17
CB139B					D3832	21	22	98.2	0.24	0.67	0.12	0.16
CB139B					D3833	22	23	95.44	0.59	2.81	0.26	0.70
CB140B	315319	8305856	225	30	D3834	0	1	98.93	0.2	0.33	0.13	0.20
CB140B					D3835	1	2	99.12	0.12	0.19	0.08	-0.01
CB140B					D3836	2	3	99.23	0.09	0.1	0.07	0.00

Hole_ID	MGA_E	MGA_N	RL	TD	# No	From	To	SiO2 (%)	Al2O3 (%)	Fe2O3 (%)	TiO2 (%)	LOI[1] (%)
CB140B					D3837	3	4	99.62	0.12	0.11	0.11	-0.01
CB140B					D3838	4	5	99.27	0.1	0.09	0.14	-0.06
CB140B					D3839	5	6	99.45	0.11	0.08	0.12	-0.06
CB140B					D3840	6	7	99.47	0.07	0.05	0.07	-0.07
CB140B					D3841	7	8	99.13	0.08	0.04	0.07	-0.07
CB140B					D3842	8	9	99.69	0.1	0.05	0.1	-0.07
CB140B					D3843	9	10	99.43	0.08	0.05	0.09	-0.13
CB140B					D3844	10	11	99.51	0.11	0.13	0.07	-0.04
CB140B					D3845	11	12	98.6	0.26	0.37	0.08	0.06
CB140B					D3846	12	13	99	0.23	0.27	0.06	0.07
CB140B					D3847	13	14	98.92	0.25	0.21	0.05	0.05
CB140B					D3848	14	15	99.15	0.31	0.18	0.08	0.05
CB140B					D3849	15	16	98.88	0.24	0.14	0.05	0.03
CB140B					D3850	16	17	99.55	0.16	0.1	0.07	-0.03
CB140B					D3851	17	18	99.75	0.14	0.11	0.09	-0.08
CB140B					D3852	18	19	99.48	0.17	0.13	0.15	-0.07
CB140B					D3853	19	20	98.8	0.26	0.21	0.26	-0.08
CB140B					D3854	20	21	99.46	0.22	0.12	0.12	-0.07
CB140B					D3855	21	22	99.43	0.17	0.11	0.14	-0.18
CB140B					D3856	22	23	99.54	0.19	0.11	0.15	-0.10
CB140B					D3857	23	24	99.45	0.14	0.1	0.14	-0.13
CB140B					D3858	24	25	92.13	3.72	1.94	0.28	1.74
CB140B					D3859	25	26	97.93	1.17	0.13	0.08	0.31
CB140B					D3860	26	27	97.83	1.1	0.1	0.08	0.29
CB140B					D3861	27	28	98.69	0.78	0.1	0.08	0.16
CB140B					D3862	28	29	95.33	2.59	0.28	0.21	0.97
CB140B					D3863	29	30	94.96	3.16	0.21	0.18	1.10
CB141B	315411	8305897	230	30	D3864	0	1	98.67	0.41	0.09	0.11	0.13
CB141B					D3865	1	2	99.59	0.28	0.06	0.12	0.04
CB141B					D3866	2	3	99.22	0.23	0.05	0.12	0.21

Hole_ID	MGA_E	MGA_N	RL	TD	# No	From	To	SiO2 (%)	Al2O3 (%)	Fe2O3 (%)	TiO2 (%)	LOI[1] (%)
CB141B					D3867	3	4	99.19	0.21	0.1	0.24	-0.04
CB141B					D3868	4	5	99.37	0.2	0.06	0.13	-0.06
CB141B					D3869	5	6	99.89	0.14	0.05	0.1	-0.05
CB141B					D3870	6	7	99.13	0.14	0.04	0.09	-0.08
CB141B					D3871	7	8	99.21	0.27	0.2	0.12	0.02
CB141B					D3872	8	9	99.04	0.28	0.2	0.09	0.06
CB141B					D3873	9	10	99.46	0.29	0.17	0.08	0.06
CB141B					D3874	10	11	99.13	0.3	0.12	0.07	0.05
CB141B					D3875	11	12	99.3	0.27	0.11	0.08	0.02
CB141B					D3876	12	13	98.98	0.24	0.08	0.08	-0.03
CB141B					D3877	13	14	99.21	0.29	0.14	0.09	0.05
CB141B					D3878	14	15	98.69	0.41	0.2	0.09	0.08
CB141B					D3879	15	16	99.11	0.45	0.19	0.1	-0.05
CB141B					D3880	16	17	98.91	0.42	0.16	0.08	0.03
CB141B					D3881	17	18	99.21	0.3	0.14	0.13	-0.03
CB141B					D3882	18	19	99.05	0.21	0.13	0.17	-0.13
CB141B					D3883	19	20	99.98	0.13	0.06	0.09	-0.07
CB141B					D3884	20	21	99.42	0.11	0.08	0.14	-0.08
CB141B					D3885	21	22	99.33	0.27	0.13	0.19	-0.06
CB141B					D3886	22	23	98.95	0.37	0.2	0.2	0.04
CB141B					D3887	23	24	99.47	0.27	0.18	0.12	-0.04
CB141B					D3888	24	25	99.52	0.22	0.15	0.09	0.02
CB141B					D3889	25	26	99.55	0.2	0.12	0.09	0.16
CB141B					D3890	26	27	99.79	0.17	0.11	0.08	-0.09
CB141B					D3891	27	28	99.52	0.23	0.1	0.07	-0.05
CB141B					D3892	28	29	98.48	0.55	0.47	0.07	0.11
CB141B					D3893	29	30	98.26	0.77	0.28	0.12	0.20

1. The negative LOI results reported are a small analytical error resulting from automatic mass de