ASX: **FEL**

ASX Announcement

21 August 2020

ACQUISITION OF ADVANCED IRON ORE PROJECT

Highlights:

- **FEL to acquire a 50% interest in the Yarram Iron Ore project in the Northern Territory and will operate the resulting JV**
- **The Project is partially located on an existing mining lease on freehold land located just over 100km from Port of Darwin and adjacent to existing underutilised mining infrastructure**
- **Outstanding historical drill intercepts include:**
    - **108m @ 65.6% Fe, 2.3% SiO2, 1.8% Al2O3, 0.037% P from 18m in hole RJRC0119**
    - **65m @ 66.4% Fe, 2.0% SiO2, 1.5% Al2O3, 0.022% P from 13m in hole RJRC069 (hole finished in 65.9% Fe)**
    - **35m @ 62.9% Fe, 4.3% SiO2, 1.6% Al2O3, 0.045% P from 23m in hole RJRC0106**
- **Considerable baseline environmental data already acquired**
- **Consideration of A$1.5 m in cash and shares payable with a further $1.5m in cash and shares payable on achieving a JORC indicated resource. FEL to cover certain historical and future costs**
- **Acquisition funded from existing cash reserves**

Fe Limited (ASX: **FEL**) (**FEL** or the **Company**) is pleased to announce it has entered a binding conditional Heads of Agreement to acquire a 50% interest in the Yarram Iron Ore project.

The consideration is A$1.5 m in cash and shares, with further contingent consideration of A$0.5m in cash and A$1.0m in cash and/or shares (at FEL's election) payable on achieving a JORC indicated resource milestone. FEL is to cover certain historical and future costs (see Annexure A for a summary of the key terms of the acquisition).

FEL will operate the Joint Venture with a casting vote on the majority of key issues, and approval of other matters not to be unreasonably withheld.

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Project Overview

As illustrated in the map below, Yarram is located just over 100km by road from Darwin and is adjacent to the Browns Polymetalic project which is presently on care and maintenance. FEL is purchasing its interest from Gold Valley Iron and Manganese Pty Ltd, an unrelated party, which owns the iron ore rights over the Yarram area, which represents a portion of a mining licence (MLN 1163 and two exploration licences, ELR 125 and ELR 146). The Mining licence is located on Freehold land. The Underlying tenure is owned by unrelated party, Northern Territory Resources Pty Ltd, owner of the Browns Polymetalic project.

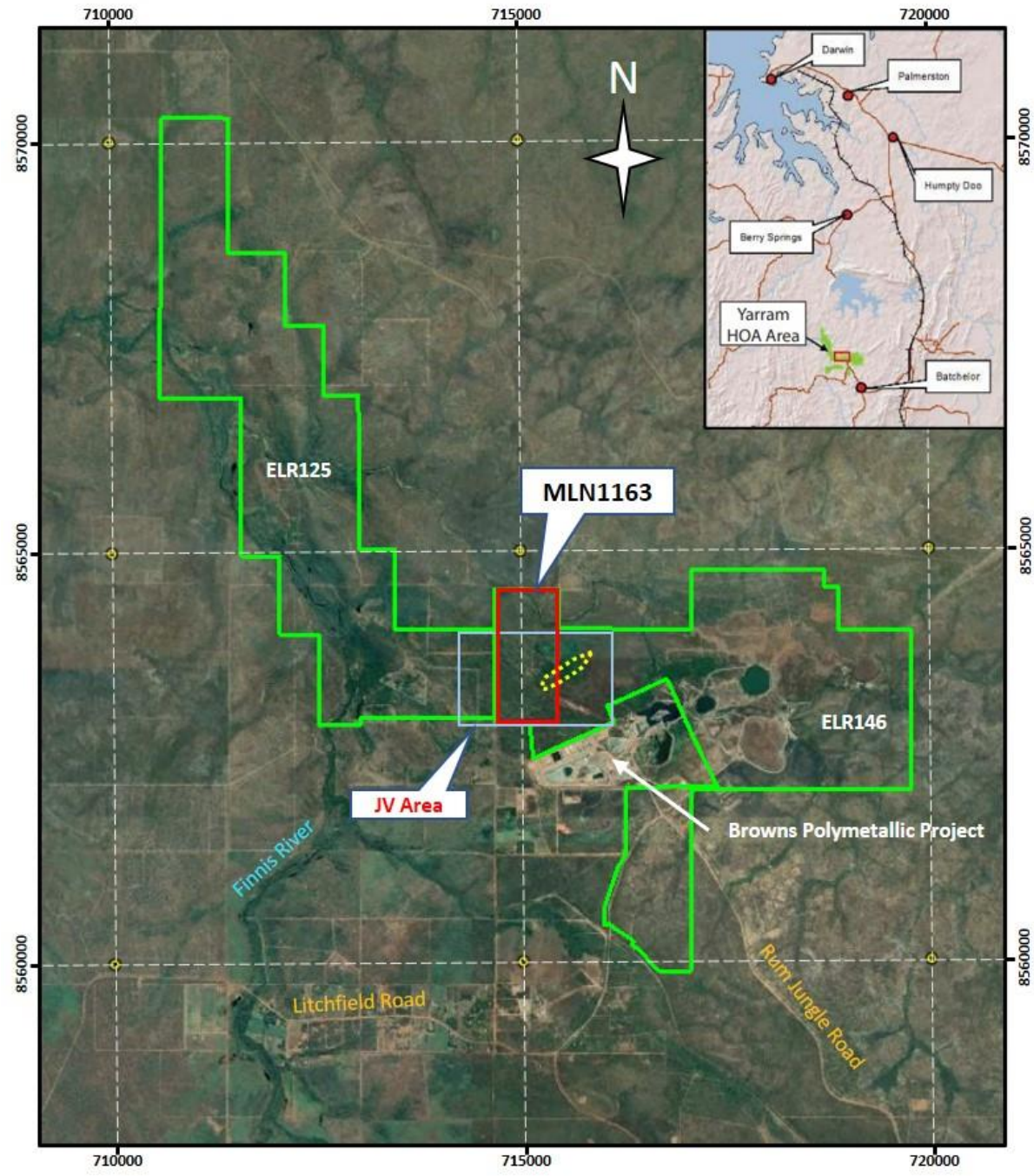

Figure 1. Location and Tenure

Yarram has been the subject of significant historical exploration including a 2014 drilling campaign conducted by Territory Resources which confirmed the presence of high grade iron ore mineralisation on the tenement. A more recent drilling campaign was undertaken by Gold Valley focused on gathering environmental data to support a future mining approval application.

Geology

The Yarram iron ore project presents as an elongated moderately steeply dipping plane of elevated iron mineralisation within a brecciated host flanked by terrigenous and carbonate sediments generally overlain by a superficial laterite layer. The deposit is orientated with strike to the north east and an overall dip that appears sub vertical. Iron mineralisation occurs as a goethite/limonite breccia with lenses of high grade hematite formed by intrusion of iron rich solutions likely via faulting which caused the initial brecciation.

A campaign totalling 35 reverse circulation holes for a total of 2,430m was drilled in the deposit area by Territory Resources during 2014. This information was used for internal purposes only and was never published. Earlier drilling campaigns were also conducted by Territory and previous holders however the majority was drilled too shallow to intercept the high grade mineralisation. FEL has focussed on the 2014 data based on quality and accuracy concerns with previous exploration programs.

The 2014 drilling was conducted nominally on an 80m x 80m / 80m x 40m grid with lines perpendicular to interpreted strike and the majority dipping 60 degrees to the north west. The southern drill lines intersected a thick robust lens of high grade hematite that remains open to the south west. As drilling progresses north, intersections become more patchy although upon investigation in three dimensional space, it appears a continuation of high grade material may have been missed due to gaps in the drilling.

A significant portion of the high grade mineralisation falls within MLN 1163 which is privately owned freehold land for which the project holds a current access agreement with the landholder. A plan of drill holes showing the mining licence boundary, and cross sections of drill lines are shown in figures 2 – 12. Tables of drill hole collar information and assay data are included as Annexure 3 and 4 as well as the JORC Table 1 report in Annexure 2.

Exploration Target

Based on the 2014 drilling information presented over the mineralized zone as reported in this announcement, the Company has determined an exploration target of 4Mt to 6Mt with a grade range of 60% - 62% Fe. The potential quantity and grade is conceptual in nature and there has been insufficient exploration to estimate a Mineral Resource. It is uncertain if further exploration will result in the estimation of a Mineral Resource.

The exploration target was determined through polygonal estimation of average grades over identified intersections allowing for reasonable extension beyond hard data points. The quoted exploration target represents approximately half of what is depicted in the attached plans and sections to account for (discount) speculative areas un-supported by drilling. The quoted tonnage and grade range falls half within mining lease MLN 1163 which is under freehold title; and half within exploration lease ELR146 which is subject to native title negotiation and includes property owned by the Finnis River Aboriginal Land Trust.

Proposed Work

Pending successful completion of the acquisition, the Company will plan additional drilling which it anticipates will be completed during Q4 of 2020 subject to obtaining the necessary approvals. This work will be used to validate the existing data and exploration target, as well as provide infill and extension drilling to support resource estimation to JORC 2012 standards.

Chairman's Comment

FEL Chairman Tony Sage commented "With iron ore prices at six year highs, mature iron ore assets such as we have identified at Yarram are highly sought after. It is even more difficult to find one that hosts high grade iron ore mineralisation, that's located just over 100km from a major port, and is in close proximity to existing mining infrastructure. We looking forward to engaging with the stakeholders in the area and commencing a drilling campaign as soon as possible so we can further our understanding of the geology and examine how to move the project forward to capitalise on what is increasingly being considered by market analysts as a period of elevated iron ore prices."

Corporate

The Company's activity levels have increased considerably in the last 12 months and will increase further with this acquisition. To ensure the Company can incentivise key personnel while minimising cash spend, the Board has resolved, subject to receipt of shareholder approval, to issue a total of 25,000,000 unlisted options with an exercise price of $0.03 expiring 31 August 2022 (**Options**). Recipients of the Options includes Non-Executive Director Tony Sage or his nominee (7,500,000 Options), Executive Director Mark Hancock or his nominee (7,500,000 Options), Non-Executive Director Nicholas Sage or his nominee (2,500,000 Options), and various unrelated third party consultants to the Company (7,500,000 Options).

This announcement is intended to lift the trading halt requested 19 August 2020.

Announcement released with authority of the FEL board of directors.

Yours faithfully
FE LIMITED

Mark Hancock
Executive Director

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COMPETENT PERSON

The information in this presentation that relates to Exploration Results and Exploration Target is based on information compiled by Mr Olaf Frederickson. Mr Frederickson is a Member of The Australasian Institute of Mining and Metallurgy (AusIMM) and has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which they are 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"). Mr Frederickson is a consultant to Fe Limited and consents to the inclusion in the report of the Exploration Results and Exploration Target in the form and context in which they appear.

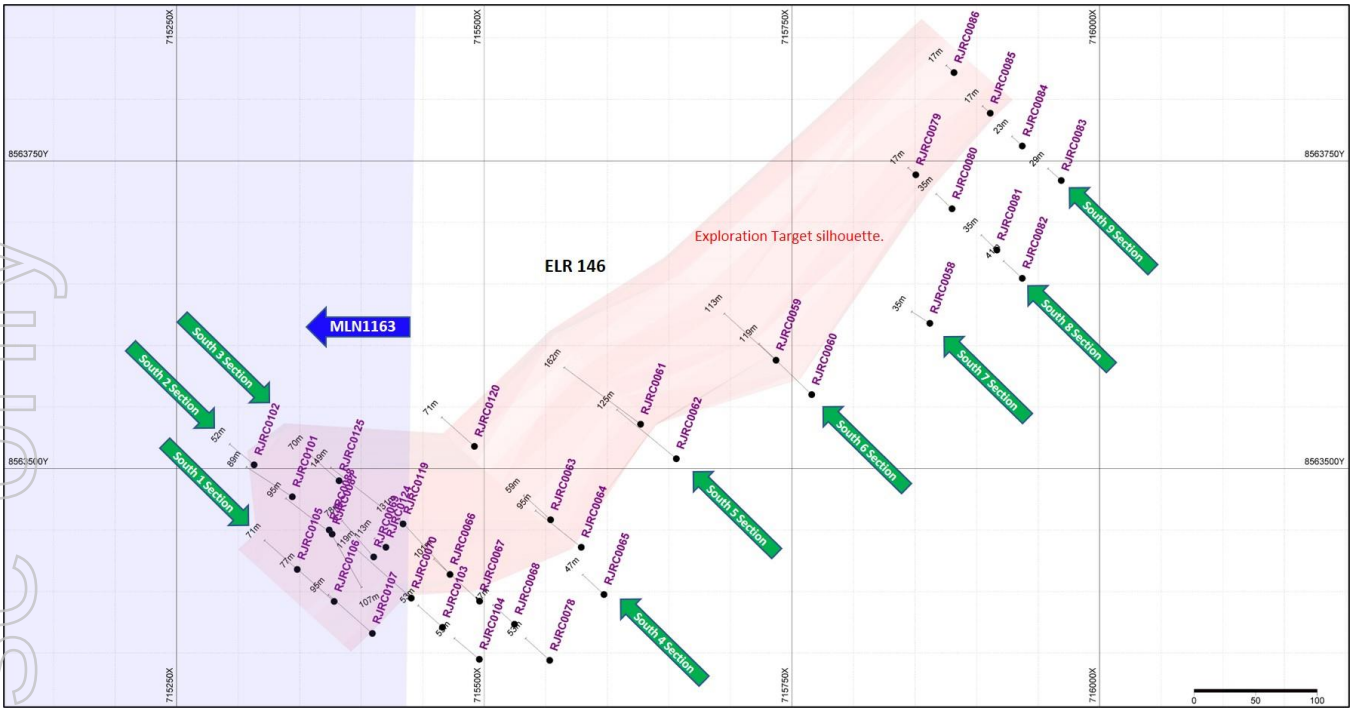

Figure 2. Drill hole plan

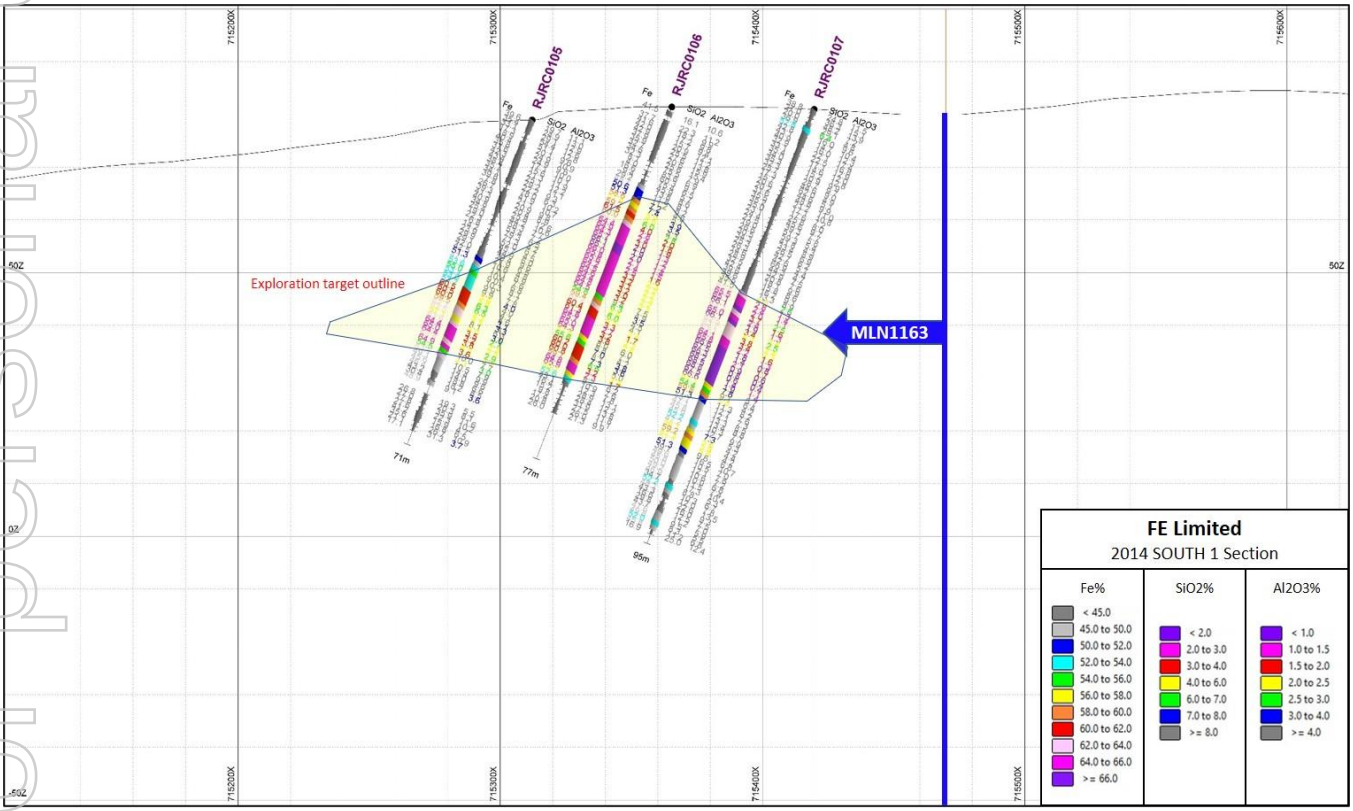

Figure 3. South 1 Section

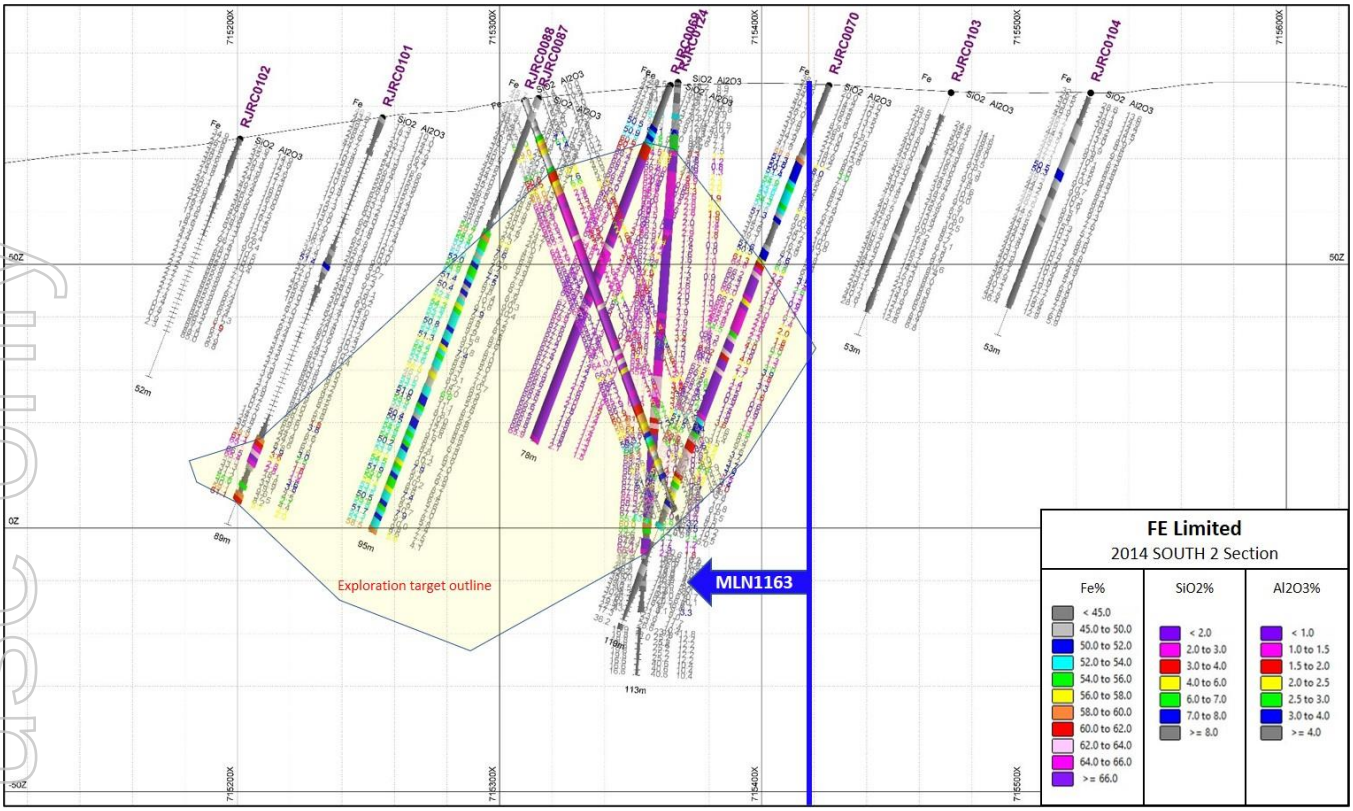

Figure 4. South 2 Section

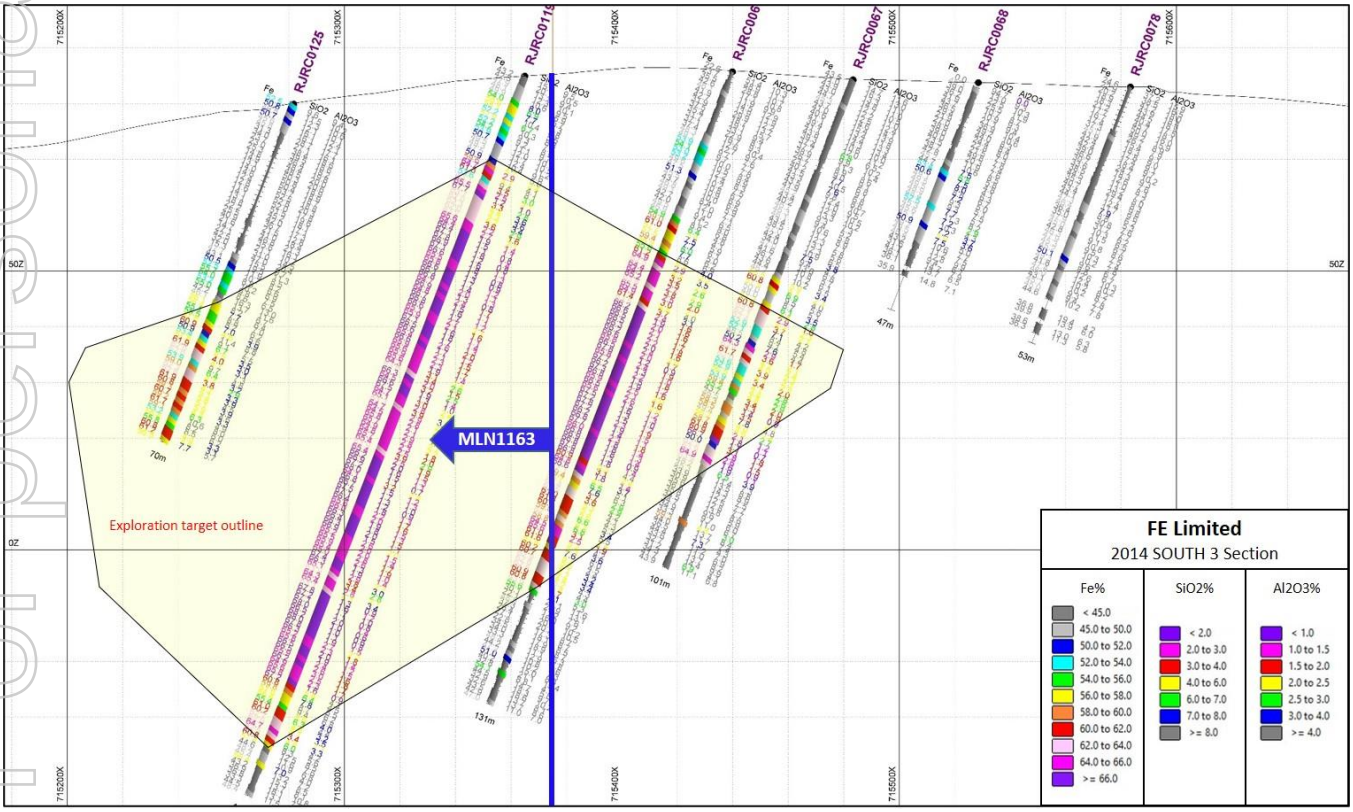

Figure 5. South 3 Section

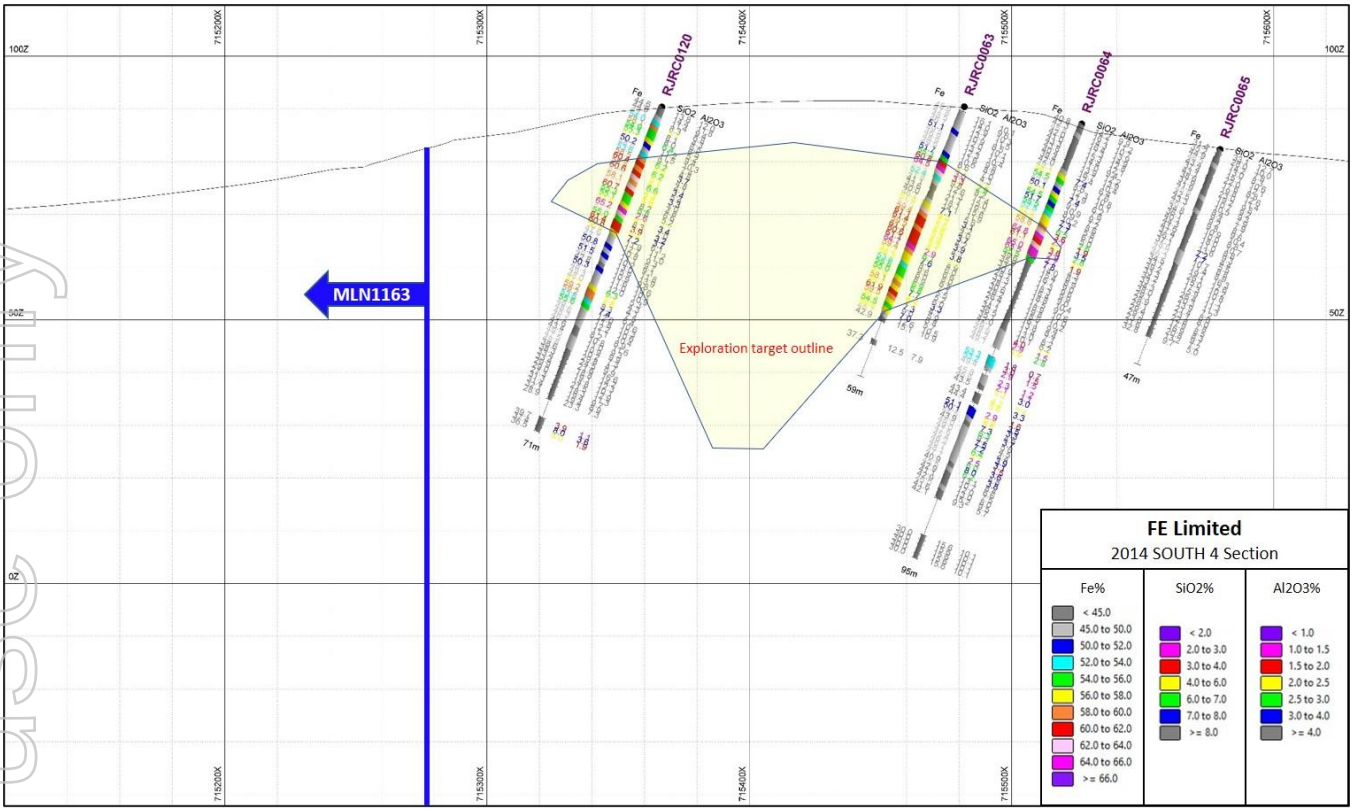

Figure 6. South 4 Section

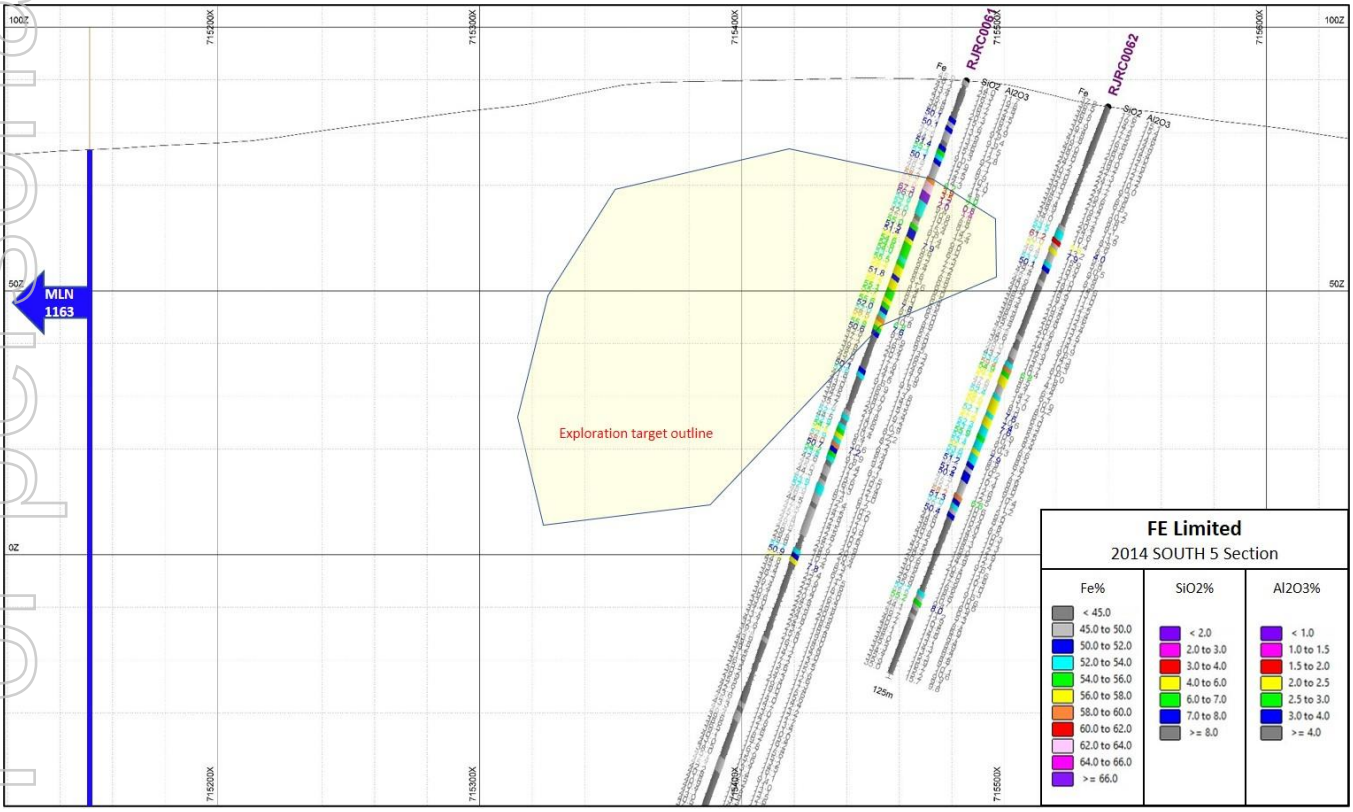

Figure 7. South 5 Section

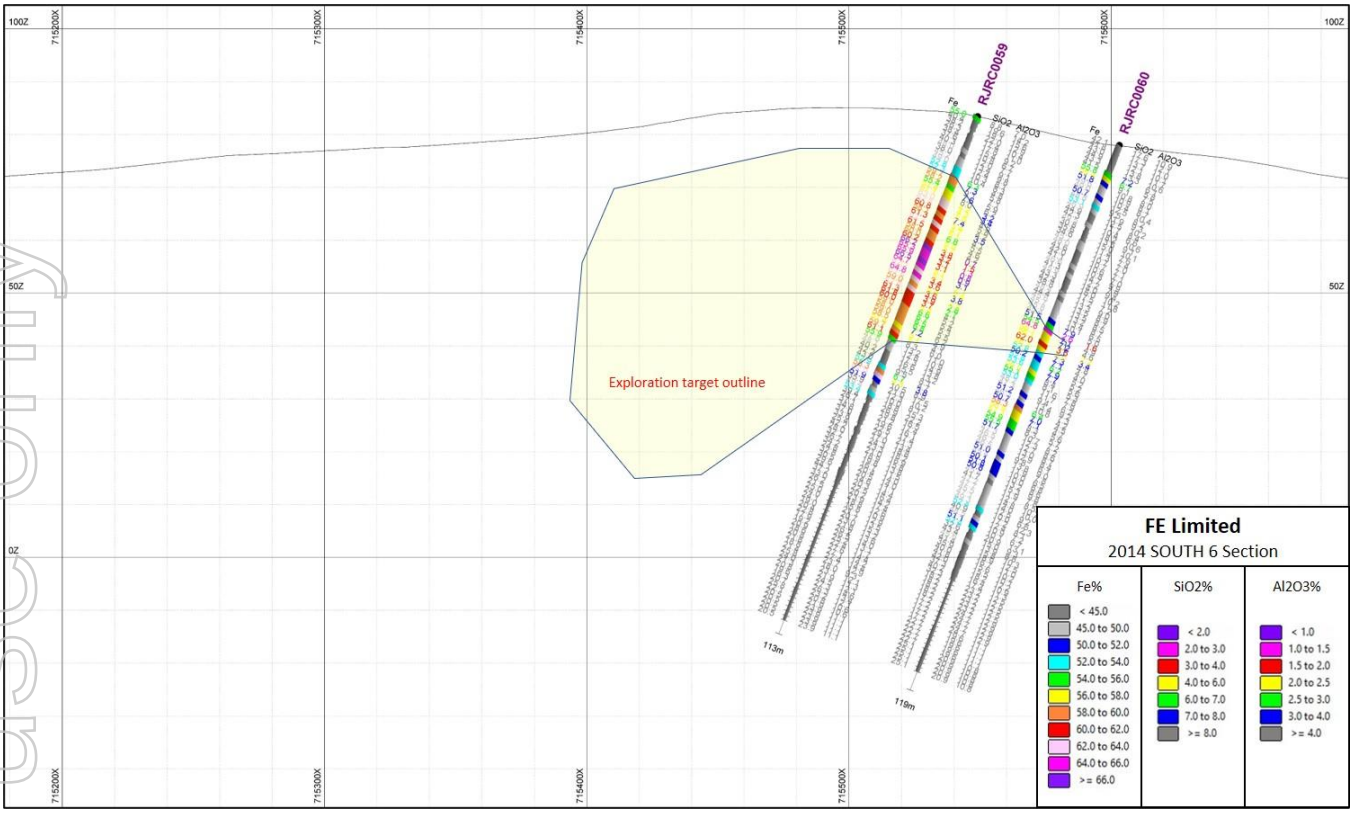

Figure 8. South 6 Section

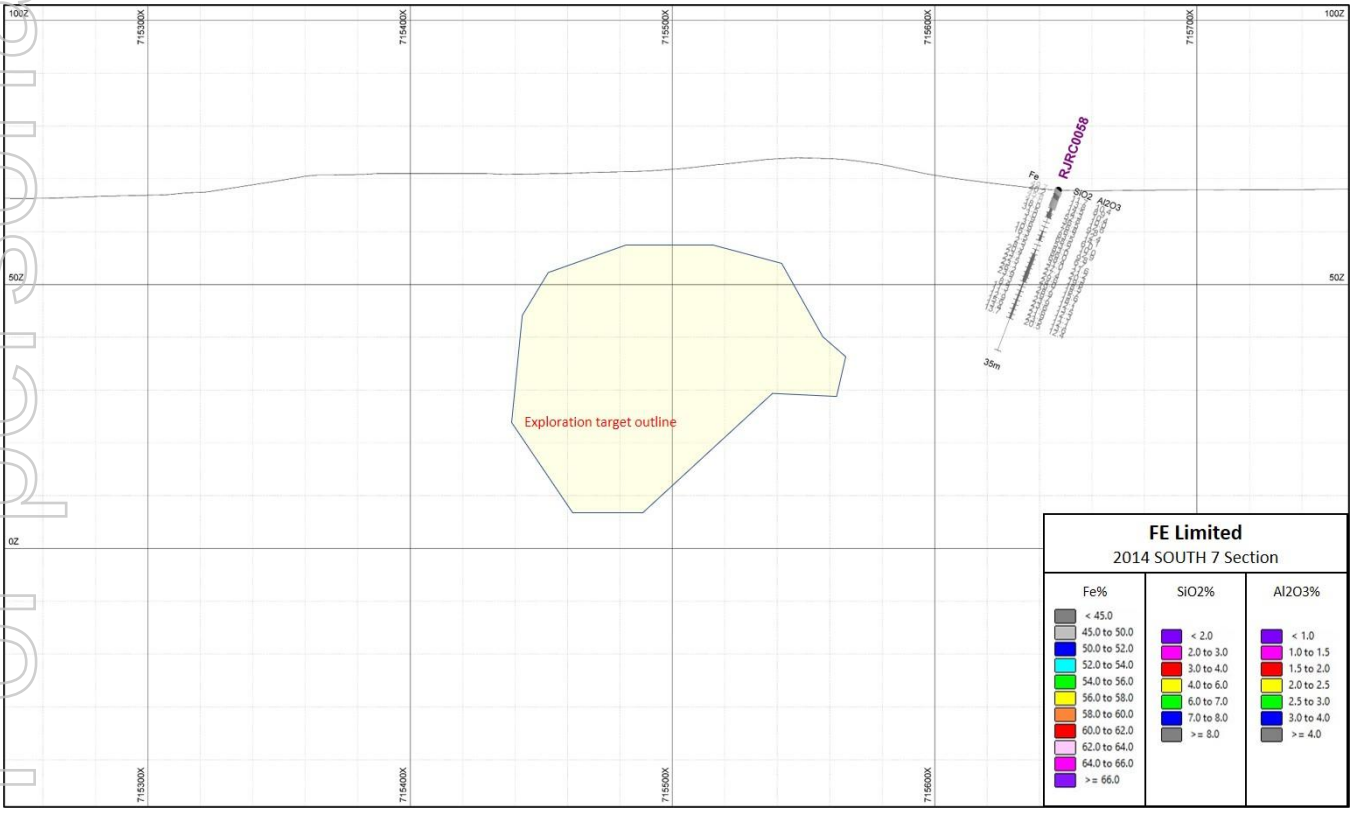

Figure 9. South 7 Section

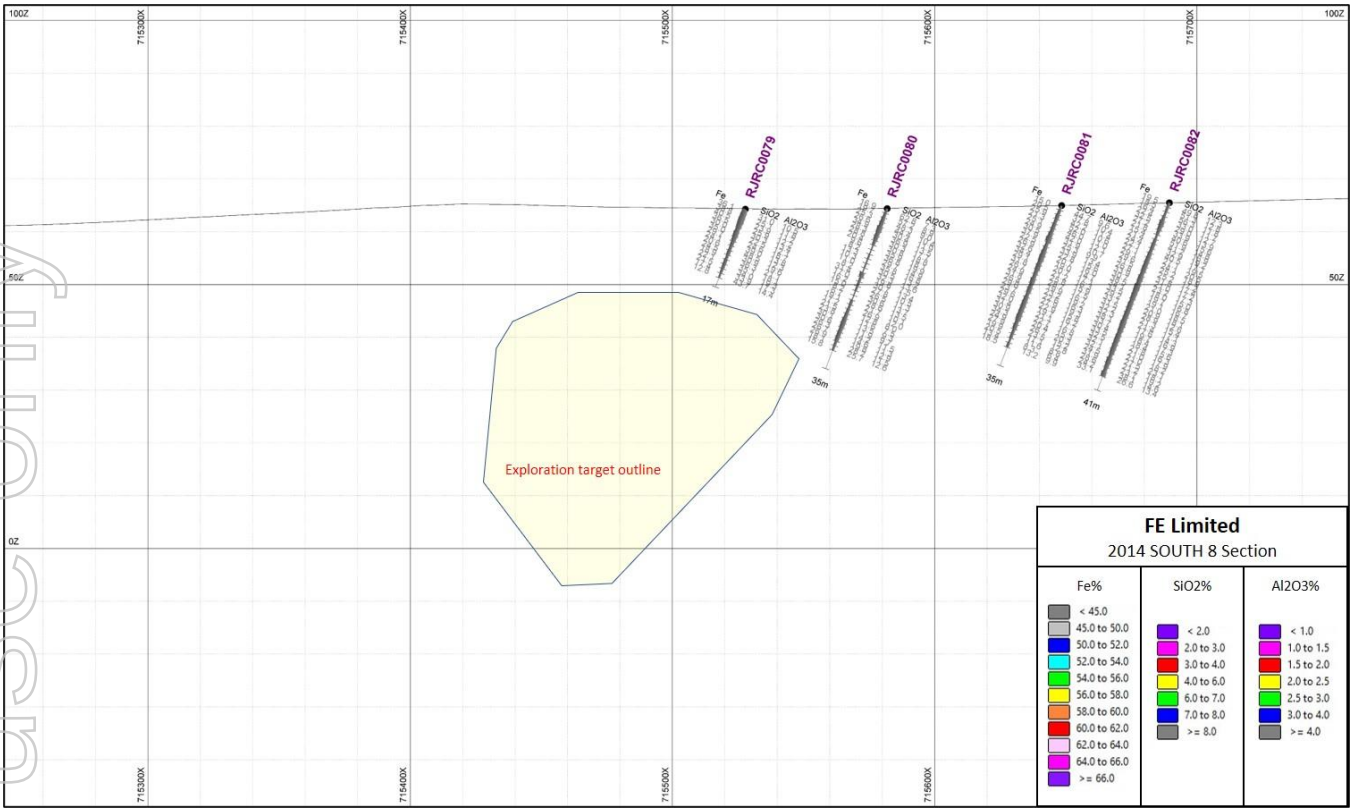

Figure 10. South 8 Section

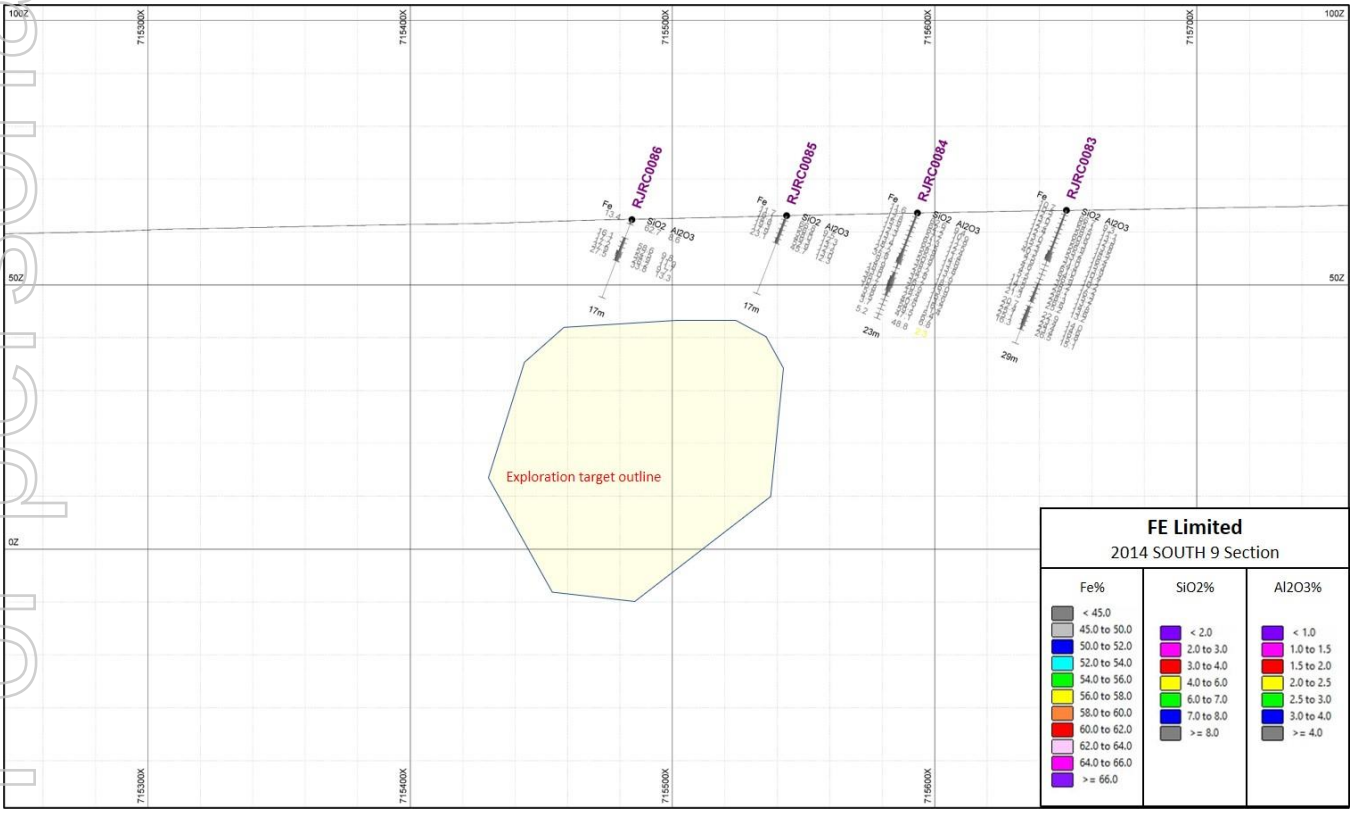

Figure 11. South 9 Section

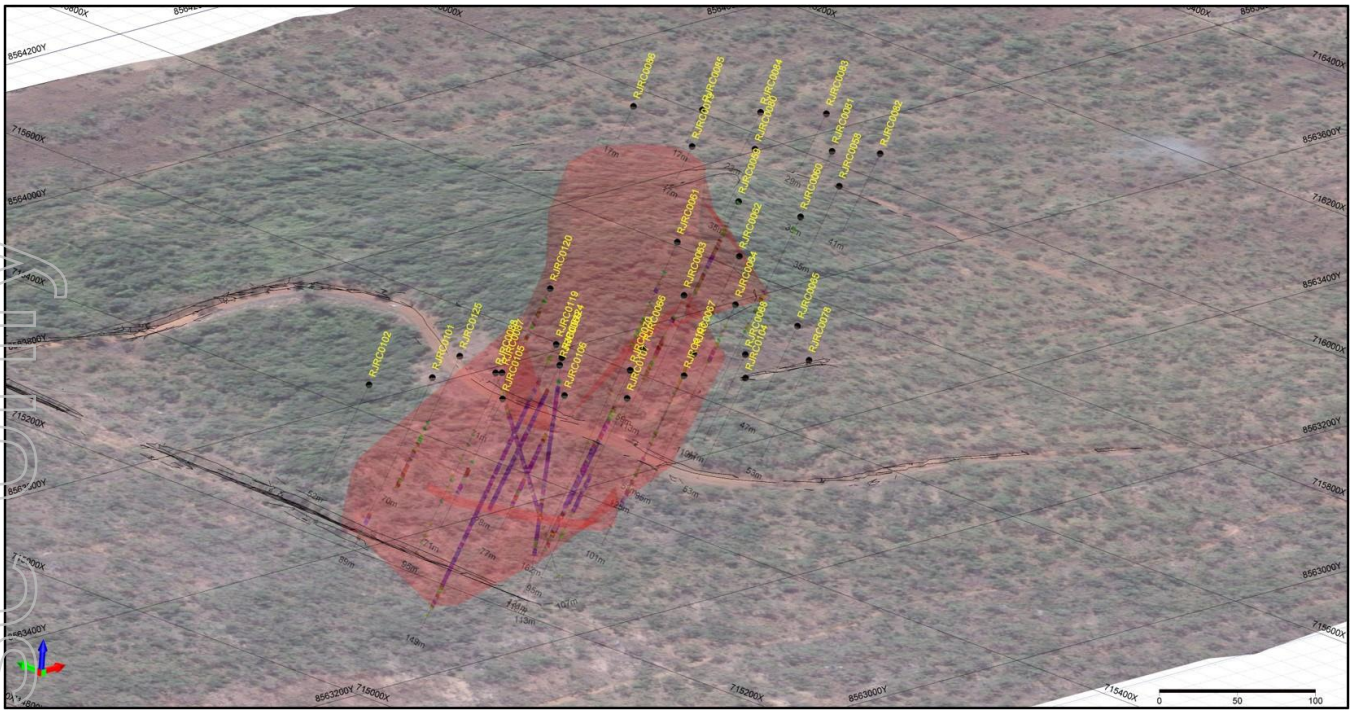

Figure 12. Oblique Plan

Annexure 1 – Summary of key terms

- FEL acquires a 50% interest in the Iron ore rights agreement and forms a Joint Venture with Vendor, Gold Valley Iron and Manganese Pty Ltd.
- Consideration to be paid as follows:
    - $500,000 deposit paid on signing, refundable in the event the Conditions Precedent are not met or waived
    - $500,000 in cash and $500,000 in ordinary shares at a share price of $.016 per share (or 31.25 million shares) payable on completion of the transaction. The shares will be issued without shareholder approval and using FEL's existing 15% capacity. FEL is also to also settle outstanding invoices for drilling and environmental consulting works performed on the tenement up to a cap of $400,000.
    - $500,000 in cash and $1,000,000 in, at FEL's election, cash or shares (at an issue price based on the 10 day VWAP prior to the resource milestone being achieved), which requires a JORC indicated resource of in excess of 3MT grading above 60% Fe
    - JV Parties to pay the cost of drilling to achieve a JORC indicated resource milestone on a 50:50 basis. FEL to fund the first $1.5m of JV cost other than drilling, following which the parties fund costs on a 50:50 basis
- Conditions Precedent to completion, which are envisaged to be satisfied prior to a long stop date of 90 days from signing, are as follows:
    - Completion of Due Diligence to FEL's satisfaction (significant progress has been made towards meeting this condition)
    - Completion of long form documentation
    - Receipts of necessary third party consents, including in relation to assignment of the iron ore rights (for which consent cannot be unreasonably withheld)
- Key Principles of JV Arrangement
    - FEL to operate the Joint Venture
    - JV Parties to pay the cost of drilling to achieve a JORC indicated resource milestone on a 50:50 basis. FEL to fund the first $1.5m of JV cost other than drilling, following which the parties fund costs on a 50:50 basis
    - Operator to have casting vote in the event of deadlock, other than key decisions such as decision to mine, on which approval shall not be unreasonably withheld. Any related party dealings need unanimous approval
    - A party who does not contribute their share of costs to be subject to dilution

Annexure 2 – JORC Table 1 – Reporting of Exploration Results

JORC Code, 2012 Edition – Table 1 report YARRAM

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.*	• No surface sampling used in this assessment.
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).*	• Drilling conducted in 2014 by Territory Resources. • Reverse circulation with face sampling hammer. • Down hole surveying was conducted using a digital, multi shot camera with some holed surveyed using a RTKdGPS referenced gyroscope. • Downhole survey information was not available for the data review so dip and azimuth was approximated by measuring on screen. • Data not reliable for estimation.
Drill sample recovery	• *Method of recording and assessing core and chip sample recoveries and results assessed.* • *Measures taken to maximise sample recovery and ensure representative nature of the samples.* • *Whether a relationship exists between sample recovery and grade*	• No information available.

Criteria	JORC Code explanation	Commentary
	and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.	
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.*	• Chip samples were logged for rock type and categorized into 5 major types: Lateritic duricrust, Iron oxide, Siltstone, Dolerite, Dolomite. • Logging is qualitative in nature. • Samples were logged and assayed on 1m intervals.
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.*	• Sub sampling methods not known.
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 of accuracy (ie lack of bias) and precision have been established.*	• Assays conducted using XRF at Amdel in Northern Territory. • QAQC involved the use of field duplicated and standards as well as lab duplicates and repeats.
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.*	• No verification of data conducted. • Proposed work will include twin holes and other verification procedures. • No adjustment to assay data.

Criteria	JORC Code explanation	Commentary
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.*	• Some holes surveyed by RTKdGPS. • Many holes do not match topography which was obtained by photogrammetry conducted on orthorectified colour photography in 2005. Holes were adjusted to match topo despite the hole survey method being the more accurate.
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.*	• Holes spaced nominally on a 80 x 80 or 80 x 40 loose grid. • Significant infill drilling required. • Drill data available is not sufficient to estimate a resource.
Orientation of data in relation to geological structure	• *Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.* • *If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.*	• Detailed structural information not known. • Future work required to define.
Sample security	• *The measures taken to ensure sample security.*	• Not known.
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• Not known.

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.*	• Mining Lease MLN1163 expires on 23/03/2030 • Exploration Lease ELR125 expires on 22/08/2023 • Exploration Lease ELR146 expires on 18/09/21 • All leases are renewable. • Project in the process of a 50% acquisition by FEL which will result in a JV with GOLD VALLEY Iron and Manganese Pty Ltd. • Refer Annexure 1 for further detail.

Criteria	JORC Code explanation	Commentary
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	• This table refers to exploration conducted by Territory Resources in 2014. • Two previous phases of drilling were conducted by Territory and previous holders during 1967 – 1970 and in 2005. Early holes were a combination of RAB and Diamond but few were drilled deep enough to intersect the mineralized body. Some of the 2005 drilling finished in high grade Fe. • None of the drilling prior to 2014 will be used in evaluation due to quality and accuracy concerns.
Geology	• *Deposit type, geological setting and style of mineralisation.*	• Mineralisation appears to be in an elongated steeply dipping brecciated shoot with a lateritic duricrust at surface and a possible brecciated lateritic fringe. • Broader sedimentary country rock consists of sandstones and dolomites.

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:*
	  ○ *easting and northing of the drill hole collar*
	  ○ *elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar*
	  ○ *dip and azimuth of the hole*
	  ○ *down hole length and interception depth*
	  ○ *hole length.*
	• *If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.*
		• See attached tables containing drill collar and assay data.

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.*	• Results were composited and reported to 1m intervals although RC samples were already sampled on 1m intervals. This was done as the original data set included RAB drilling from 2005 which was not evenly sampled. Only 2014 RC data was considered for project evaluation and reporting.
Relationship between	• *These relationships are particularly important in the reporting of Exploration Results.*	• Down hole length presented. True width not known.

Criteria	JORC Code explanation	Commentary
mineralisation widths and intercept lengths	• *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').*	
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.*	• See attached plans and sections.
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 Exploration Results.*	• All data presented in the area of interest.
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.*	• Not available
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.*	• Further work will be designed to validate existing historic data as well as extend the data set with infill and extension drilling. • Accurate survey control will be established. • Accurate density measurements will be taken. • Bulk sampling and metallurgical testwork will be conducting using samples and composites from future drilling only,

Annexure 3 – Drill Hole Collar Data

HOLEID	EASTING	NORTHING	RL	DEPTH	AZIMUTH	DIP
RJRC0058	715862	8563618	67.862	35	302.9	-60
RJRC0059	715737	8563588	83.414	113	312.12	-60
RJRC0060	715766	8563560	77.98	119	314	-60
RJRC0061	715627	8563536	89.799	162	306.6	-61.5
RJRC0062	715656	8563508	84.857	125	309.5	-60
RJRC0063	715553.9	8563458.31	90.411	59	312.2	-60
RJRC0064	715578.76	8563436.03	87.126	95	308.7	-60
RJRC0065	715597.2	8563397.66	82.302	47	312.8	-60
RJRC0066	715472.1	8563413.9	85.734	131	317.6	-60
RJRC0067	715496.19	8563392.19	84.286	101	312.51	-60
RJRC0068	715524.58	8563373.44	83.787	47	311.79	-60
RJRC0069	715410.1	8563428.14	83.916	78	318.83	-60
RJRC0070	715440.7	8563394.75	83.909	119	311.6	-60
RJRC0078	715553.17	8563344.09	83	53	312.3	-60
RJRC0079	715850.58	8563738.64	64.257	17	312.8	-60
RJRC0080	715880	8563711.07	64.379	35	313.4	-60
RJRC0081	715916.49	8563677.52	64.944	35	313.7	-60
RJRC0082	715937.08	8563654.58	65.478	41	312.7	-60
RJRC0083	715968.83	8563734	64.096	29	311.7	-60
RJRC0084	715937.15	8563762.04	63.598	23	312.8	-60
RJRC0085	715911.07	8563788.68	63.075	17	312.5	-60
RJRC0086	715881.62	8563821.69	62.337	17	312.9	-60
RJRC0087	715376.37	8563446.69	81.469	95	307.6	-60
RJRC0088	715374	8563450	81.117	107	150.6	-60
RJRC0101	715344	8563477	77.779	89	303	-60
RJRC0102	715313	8563503	73.746	52	310	-60
RJRC0103	715466	8563371	82.533	53	312	-60
RJRC0104	715496	8563345	82.5	53	309.9	-60
RJRC0105	715348	8563418	78.936	71	311.6	-60
RJRC0106	715378	8563392	81.408	77	311.3	-60
RJRC0107	715409	8563366	80.935	95	311.5	-60
RJRC0119	715434	8563455	84.952	149	307.88	-60
RJRC0120	715492	8563518	90.348	71	311.6	-60
RJRC0124	715420	8563436	84.497	113	308.2	-84
RJRC0125	715382	8563490	79.926	70	311.67	-60

Annexure 4 – Drill Hole Assay Data

oleID	From	To	Length	Fe	SiO2	Al2O3	LOI	P	S	TiO2	Mn
RJRC0058	0	1	1	49.74	11.73	10.39	4.64	0.138	0.0005	0.41	0.4
RJRC0058	1	2	1	40.23	13.76	8.89	10.03	0.242	0.012	0.41	0.52
RJRC0058	2	3	1	45.75	14.49	10.44	6.26	0.177	0.004	0.43	0.46
RJRC0058	3	4	1	47	14.28	10.01	5.84	0.187	0.004	0.43	0.33
RJRC0058	4	5	1	18.04	52.82	12.59	6.21	0.115	0.005	0.61	0.19
RJRC0058	5	6	1	31.52	36.55	9.8	5.47	0.132	0.005	0.44	0.29
RJRC0058	6	7	1	2.95	76.75	12.4	5.14	0.048	0.006	0.91	0.05
RJRC0058	7	8	1	1.9	76.33	14.05	5.66	0.041	0.008	0.69	0.05
RJRC0058	8	9	1	3.61	83.55	5.95	4.68	0.065	0.008	0.28	0.08
RJRC0058	9	10	1	10.9	68.58	10.01	4.3	0.198	0.004	0.36	0.29
RJRC0058	10	11	1	16.33	53.22	12.95	7.38	0.228	0.005	0.51	1.27
RJRC0058	11	12	1	1.48	82.99	9.79	3.97	0.037	0.005	0.64	0.08
RJRC0058	12	13	1	2.5	86.01	6.68	2.87	0.062	0.003	0.35	0.09
RJRC0058	13	14	1	8.35	68.44	11.61	5.37	0.08	0.006	0.65	1.12
RJRC0058	14	15	1	20.38	31.04	21.19	10.56	0.152	0.002	1.19	4.23
RJRC0058	15	16	1	23.11	27.13	20.3	10.47	0.222	0.0005	1.15	4.66
RJRC0058	16	17	1	22.47	27.39	19.78	10.43	0.242	0.002	1.1	5.36
RJRC0058	17	18	1	23.13	29.62	18.46	9.9	0.229	0.002	0.96	4.6
RJRC0058	18	19	1	26.17	24.04	18.69	10.42	0.248	0.002	0.98	4.99
RJRC0058	19	20	1	23.94	19.66	15.63	10.24	1.651	0.002	0.85	7.06
RJRC0058	20	21	1	7.27	28.89	18.72	10.91	2.17	0.0005	0.9	1.23
RJRC0058	21	22	1	8.45	19.66	12.14	8.64	6.046	0.0005	0.66	1.94
RJRC0058	22	23	1	11.27	23.93	13.51	9.73	3.214	0.002	0.66	2.43
RJRC0058	23	24	1	11.13	23.55	12.34	9.13	4.074	0.002	0.62	2.23
RJRC0058	24	25	1	12.91	21.65	11.11	9.16	3.775	0.002	0.59	2.73
RJRC0058	25	26	1	15.63	21.9	12.09	10.53	2.038	0.002	0.58	4.58
RJRC0058	26	27	1	13.45	23.47	13.62	10.45	2.289	0.002	0.62	3.93
RJRC0058	27	28	1	13.7	20.51	12.45	9.44	4.07	0.001	0.59	3.52
RJRC0059	0	1	1	55.03	8.82	7	3.63	0.196	0.004	0.29	0.19
RJRC0059	1	2	1	40.39	19.6	14.22	6.51	0.238	0.002	0.74	0.15
RJRC0059	2	3	1	38.2	19.14	15.57	7.43	0.434	0.002	0.75	0.15
RJRC0059	3	4	1	26.34	22.01	12.89	7.31	1.996	0.002	0.53	0.1
RJRC0059	4	5	1	38.39	17.38	10.44	5.58	1.389	0.001	0.47	0.12
RJRC0059	5	6	1	37.64	17.76	10.97	5.68	1.455	0.002	0.51	0.14
RJRC0059	6	7	1	40.32	15.39	9.23	4.98	1.745	0.003	0.42	0.17
RJRC0059	7	8	1	48.05	10.81	6.73	3.52	1.493	0.0005	0.32	0.2
RJRC0059	8	9	1	38.01	11.99	7.73	4	3.665	0.003	0.36	0.15
RJRC0059	9	10	1	45.18	13.35	9.09	4.43	1.285	0.002	0.5	0.22
RJRC0059	10	11	1	48.99	12.42	9.83	5.07	0.296	0.0005	0.45	0.36
RJRC0059	11	12	1	52.76	10.32	8.12	3.95	0.276	0.011	0.37	0.28
RJRC0059	12	13	1	52.27	10.42	8.28	4.33	0.279	0.001	0.29	0.46
RJRC0059	13	14	1	59.71	6.33	4.85	2.3	0.128	0.002	0.23	0.22
RJRC0059	14	15	1	58.19	7.29	5.77	2.65	0.148	0.0005	0.25	0.19
RJRC0059	15	16	1	55.42	9.06	7.11	3.25	0.176	0.002	0.35	0.19
RJRC0059	16	17	1	57.4	7.56	5.88	3.17	0.156	0.003	0.28	0.26
RJRC0059	17	18	1	57.13	8.01	6.24	2.94	0.172	0.006	0.29	0.14
RJRC0059	18	19	1	62.99	4.19	3.22	1.71	0.135	0.001	0.12	0.17
RJRC0059	19	20	1	62.78	4.32	3.44	1.77	0.109	0.002	0.13	0.14
RJRC0059	20	21	1	60.77	5.61	4.46	2.14	0.161	0.0005	0.19	0.14
RJRC0059	21	22	1	58.09	7.36	5.78	2.76	0.186	0.0005	0.26	0.13
RJRC0059	22	23	1	61.3	5.42	4.16	1.97	0.122	0.0005	0.17	0.13
RJRC0059	23	24	1	62.22	4.65	3.52	1.86	0.136	0.009	0.16	0.16
RJRC0059	24	25	1	61.45	5.08	4.1	2.06	0.155	0.002	0.16	0.15
RJRC0059	25	26	1	58.35	6.78	5.45	2.83	0.208	0.0005	0.25	0.37
RJRC0059	26	27	1	59.99	5.96	4.62	2.43	0.139	0.002	0.18	0.32
RJRC0059	27	28	1	60.19	5.71	4.2	2.13	0.259	0.003	0.19	0.14

oleID	From	To	Length	Fe	SiO2	Al2O3	LOI	P	S	TiO2	Mn
RJRC0059	28	29	1	66.2	3.76	0.69	0.59	0.024	0.001	0.05	0.08
RJRC0059	29	30	1	65.31	3.16	1.51	1.31	0.047	0.005	0.05	0.16
RJRC0059	30	31	1	65.87	3.08	1.28	0.93	0.027	0.002	0.05	0.19
RJRC0059	31	32	1	66.5	3.11	0.78	0.61	0.015	0.0005	0.05	0.16
RJRC0059	32	33	1	64.7	5.66	0.88	0.62	0.018	0.0005	0.04	0.12
RJRC0059	33	34	1	62.09	5.06	3.15	2.09	0.046	0.0005	0.18	0.15
RJRC0059	34	35	1	64.83	3.43	2.1	1.19	0.045	0.0005	0.07	0.18
RJRC0059	35	36	1	62.79	3.56	2.42	1.48	0.361	0.006	0.11	0.32
RJRC0059	36	37	1	58.97	5.39	3.83	2.27	0.55	0.006	0.17	0.22
RJRC0059	37	38	1	62.77	3.65	2.47	1.54	0.341	0.003	0.11	0.24
RJRC0059	38	39	1	61.27	3.86	2.75	1.65	0.618	0.002	0.14	0.26
RJRC0059	39	40	1	61.81	3.68	2.72	1.53	0.575	0.001	0.15	0.22
RJRC0059	40	41	1	60	5.38	4.11	2.34	0.341	0.0005	0.19	0.25
RJRC0059	41	42	1	58.96	6.59	5.16	2.66	0.195	0.009	0.26	0.17
RJRC0059	42	43	1	58.71	6.74	5.36	2.86	0.164	0.002	0.26	0.12
RJRC0059	43	44	1	59	6.52	5.27	2.68	0.181	0.0005	0.28	0.15
RJRC0059	44	45	1	58.46	6.84	5.47	2.92	0.167	0.0005	0.26	0.19
RJRC0059	45	46	1	57.39	7.16	6.19	3.5	0.163	0.002	0.19	0.18
RJRC0059	46	47	1	59.66	5.74	4.91	3.01	0.138	0.001	0.17	0.21
RJRC0059	47	48	1	61.1	5.09	4.11	2.31	0.144	0.001	0.16	0.18
RJRC0059	48	49	1	55.9	8.33	6.05	3.54	0.262	0.004	0.24	0.18
RJRC0059	49	50	1	47.76	13.24	11	5.84	0.25	0.0005	0.56	0.09
RJRC0059	50	51	1	48.14	12.75	10.86	5.94	0.251	0.0005	0.53	0.09
RJRC0059	51	52	1	40.24	17.33	14.85	8.09	0.314	0.0005	0.65	0.19
RJRC0059	52	53	1	42.2	16.57	13.77	7.29	0.255	0.002	0.73	0.16
RJRC0059	53	54	1	42.96	15.53	13.22	7.69	0.309	0.013	0.58	0.21
RJRC0059	54	55	1	52.94	9.5	8.09	5.32	0.192	0.004	0.33	0.21
RJRC0059	55	56	1	58.25	6.65	4.72	4.27	0.151	0.004	0.14	0.2
RJRC0059	56	57	1	62.03	4.84	3.81	2.05	0.083	0.002	0.13	0.08
RJRC0059	57	58	1	51.9	10.51	8.89	4.86	0.203	0.001	0.42	0.22
RJRC0059	58	59	1	35.87	21.04	17.49	8.1	0.207	0.002	1.05	0.07
RJRC0059	59	60	1	49.43	12.28	10.22	5.38	0.22	0.01	0.41	0.13
RJRC0059	60	61	1	53.44	10.02	8.07	4.09	0.166	0.003	0.39	0.22
RJRC0059	61	62	1	39.44	18.76	15.28	7.48	0.302	0.002	0.69	0.12
RJRC0059	62	63	1	26.67	26.9	22.24	10.16	0.308	0.002	1.13	0.07
RJRC0059	63	64	1	37.14	19.81	16.47	8.33	0.361	0.0005	0.77	0.09
RJRC0059	64	65	1	34.76	21.18	17.45	9.01	0.379	0.0005	0.83	0.12
RJRC0059	65	66	1	36.99	19.6	16.08	8.76	0.422	0.002	0.7	0.16
RJRC0059	66	67	1	33.77	22.47	17.38	8.83	0.355	0.0005	0.91	0.12
RJRC0059	67	68	1	25.41	29.15	21.25	9.54	0.213	0.001	1.09	0.05
RJRC0059	68	69	1	42.17	17.01	13.43	6.98	0.31	0.0005	0.51	0.18
RJRC0059	69	70	1	27.96	24.3	18.8	10.56	0.741	0.0005	0.99	0.7
RJRC0059	70	71	1	32.73	23.25	18.18	8.86	0.359	0.0005	0.97	0.19
RJRC0059	71	72	1	36.74	21.03	16.88	7.37	0.218	0.003	0.9	0.12
RJRC0059	72	73	1	34.22	18.93	15.75	8.56	1.17	0.0005	0.79	0.69
RJRC0059	73	74	1	24.79	19.84	13.83	7.08	3.991	0.003	0.75	0.09
RJRC0059	74	75	1	32.8	16.7	11.49	5.95	3.119	0.001	0.68	0.09
RJRC0059	75	76	1	30.52	20.39	13.97	7.14	2.352	0.002	0.76	0.11
RJRC0059	76	77	1	29.59	20.54	14	7.27	2.592	0.0005	0.77	0.09
RJRC0059	77	78	1	44.07	14.64	11.07	6.29	0.754	0.002	0.61	0.14
RJRC0059	78	79	1	37.17	20.31	14.35	7.84	0.507	0.0005	0.8	0.12
RJRC0059	79	80	1	33.04	22.5	16.4	8.3	0.757	0.0005	0.88	0.1
RJRC0059	80	81	1	26.2	20.21	14.21	8.25	3.288	0.001	0.78	0.11
RJRC0059	81	82	1	21.46	23.95	17.45	7.84	2.773	0.002	0.96	0.08
RJRC0059	82	83	1	24.97	18.84	12.56	7.69	3.853	0.002	0.73	0.09
RJRC0059	83	84	1	24.02	15.75	10.9	6.9	5.212	0.003	0.68	0.09
RJRC0059	84	85	1	24.07	21.13	12.94	9	3.418	0.001	0.74	0.11
RJRC0059	85	86	1	19.01	20.71	13.48	8.92	4.351	0.001	0.75	0.19

oleID	From	To	Length	Fe	SiO2	Al2O3	LOI	P	S	TiO2	Mn
RJRC0059	86	87	1	20.35	22.97	15.3	9.98	2.423	0.0005	0.83	0.51
RJRC0059	87	88	1	22.8	21.75	13.15	9.27	2.746	0.001	0.74	0.63
RJRC0059	88	89	1	17.85	26.23	13.57	8.74	3.659	0.002	0.73	0.32
RJRC0059	89	90	1	19.24	26.48	13.98	8.89	3.37	0.002	0.75	0.34
RJRC0059	90	91	1	20.9	25.19	13.09	8.87	3.225	0.001	0.79	1.28
RJRC0059	91	92	1	18.64	22.44	11.69	7.7	5.155	0.003	0.65	0.45
RJRC0059	92	93	1	20.8	27.56	14.37	9.34	2.669	0.002	0.82	0.46
RJRC0059	93	94	1	21.83	27.05	14.15	8.65	2.488	0.0005	0.79	0.76
RJRC0059	94	95	1	18.8	27.39	14.44	9.18	3.035	0.002	0.9	1.11
RJRC0059	95	96	1	21.41	23.74	12.93	8.26	3.674	0.002	0.78	0.67
RJRC0059	96	97	1	25.8	18.03	9.25	6.21	4.815	0.001	0.56	0.5
RJRC0059	97	98	1	24.02	23.06	12.11	8.02	2.661	0.0005	0.65	1.52
RJRC0059	98	99	1	21.34	21.91	11.25	7.6	4.246	0.002	0.65	0.53
RJRC0059	99	100	1	20.75	24.47	12.09	8.09	3.453	0.002	0.72	1.47
RJRC0059	100	101	1	19.55	27.34	14.56	8.6	2.488	0.002	0.83	0.83
RJRC0059	101	102	1	16.29	26.27	13.42	9.47	2.571	0.0005	0.66	1.6
RJRC0059	102	103	1	20.71	23.16	12.09	8.02	3.707	0.0005	0.68	0.98
RJRC0059	103	104	1	25.75	20.84	10.63	7.72	3.141	0.001	0.59	0.73
RJRC0059	104	105	1	22.13	21.89	10.61	6.91	3.871	0.002	0.62	0.15
RJRC0059	105	106	1	20.54	23.92	11.09	10.98	1.613	0.003	0.64	0.21
RJRC0059	106	107	1	20.54	23.92	11.09	10.98	1.613	0.003	0.64	0.21
RJRC0059	107	108	1	20.54	23.92	11.09	10.98	1.613	0.003	0.64	0.21
RJRC0059	108	109	1	20.54	23.92	11.09	10.98	1.613	0.003	0.64	0.21
RJRC0059	109	110	1	20.54	23.92	11.09	10.98	1.613	0.003	0.64	0.21
RJRC0060	0	1	1	42.11	17.56	10.94	6.88	0.303	0.004	0.52	1.24
RJRC0060	1	2	1	41.8	17.33	12.14	7	0.224	0.002	0.52	1.62
RJRC0060	2	3	1	42.98	13.73	10.96	7.22	0.173	0.002	0.46	3.86
RJRC0060	3	4	1	44.85	12.13	10.13	7.7	0.235	0.0005	0.39	3.31
RJRC0060	4	5	1	43.28	13.84	11.72	7.67	0.201	0.002	0.44	2.63
RJRC0060	5	6	1	41.51	13.28	10.6	8.25	0.232	0.002	0.42	4.99
RJRC0060	6	7	1	55.81	7.2	6.06	3.99	0.12	0.0005	0.23	1.6
RJRC0060	7	8	1	56.38	6.66	5.75	3.99	0.144	0.0005	0.23	1.62
RJRC0060	8	9	1	51.77	9.13	7.5	5.68	0.275	0.0005	0.29	1.81
RJRC0060	9	10	1	49.64	10.81	8.01	5.99	0.279	0.001	0.32	2.17
RJRC0060	10	11	1	49.03	10.91	8.11	6.11	0.302	0.0005	0.33	2.45
RJRC0060	11	12	1	50.69	10.37	8.69	5.05	0.194	0.0005	0.37	1.64
RJRC0060	12	13	1	48.81	12.5	10.37	5.07	0.21	0.0005	0.47	0.77
RJRC0060	13	14	1	53.06	9.53	8.23	3.92	0.405	0.0005	0.4	0.36
RJRC0060	14	15	1	46.9	11.93	9.35	4.16	1.273	0.002	0.42	0.24
RJRC0060	15	16	1	44.88	12.51	10.18	6.12	0.842	0.0005	0.41	1.38
RJRC0060	16	17	1	42.27	11.68	8.36	4.32	2.314	0.002	0.39	0.3
RJRC0060	17	18	1	49.49	10.44	6.57	3.93	0.846	0.005	0.29	0.32
RJRC0060	18	19	1	30.78	18.24	10.59	6.9	1.219	0.001	0.44	0.27
RJRC0060	19	20	1	35.57	13.53	9.14	5.35	2.862	0.001	0.41	0.23
RJRC0060	20	21	1	34.59	15	10.1	5.85	2.669	0.002	0.45	0.23
RJRC0060	21	22	1	45.69	11.4	7.64	4.6	1.136	0.002	0.36	0.33
RJRC0060	22	23	1	48.05	11.28	7.36	4.57	0.486	0.0005	0.29	0.32
RJRC0060	23	24	1	41.64	10.74	6.98	4.5	2.495	0.008	0.3	0.29
RJRC0060	24	25	1	42.03	10.7	7.14	4.44	2.351	0.002	0.28	0.32
RJRC0060	25	26	1	41.08	10.63	7.09	4.43	2.63	0.003	0.25	0.34
RJRC0060	26	27	1	46.57	10.77	7.04	4.4	1.13	0.001	0.29	0.33
RJRC0060	27	28	1	41.34	14.72	9.95	5.52	0.897	0.001	0.44	0.29
RJRC0060	28	29	1	45.9	12.24	7.92	5	0.559	0.004	0.38	0.28
RJRC0060	29	30	1	43.31	14.04	9.4	5.73	0.408	0.027	0.43	0.17
RJRC0060	30	31	1	42.37	15.03	10.15	5.84	0.319	0.007	0.49	0.17
RJRC0060	31	32	1	38.76	17.51	11.84	6.76	0.197	0.004	0.63	0.22
RJRC0060	32	33	1	48.39	11.16	7.24	4.76	0.387	0.006	0.33	0.24
RJRC0060	33	34	1	44.43	13.34	8.96	5.27	0.609	0.003	0.41	0.2

oleID	From	To	Length	Fe	SiO2	Al2O3	LOI	P	S	TiO2	Mn
RJRC0060	34	35	1	45.59	13.51	8.86	5.32	0.134	0.002	0.35	0.25
RJRC0060	35	36	1	45.66	13.48	8.69	5.34	0.145	0.002	0.38	0.25
RJRC0060	36	37	1	45.75	13.17	8.46	5.24	0.216	0.003	0.37	0.27
RJRC0060	37	38	1	45.44	13.43	8.68	5.28	0.204	0.002	0.36	0.23
RJRC0060	38	39	1	51.5	10.08	6.53	3.92	0.227	0.001	0.28	0.2
RJRC0060	39	40	1	54.54	7.89	5.01	3.17	0.344	0.002	0.22	0.33
RJRC0060	40	41	1	64.85	2.61	1.64	1.16	0.107	0.003	0.08	0.13
RJRC0060	41	42	1	56.11	7.12	4.87	3.15	0.274	0.003	0.21	0.57
RJRC0060	42	43	1	56.06	7.19	4.6	2.85	0.25	0.003	0.21	0.16
RJRC0060	43	44	1	61.96	3.54	2.23	1.59	0.388	0.004	0.08	0.11
RJRC0060	44	45	1	56.15	5.04	3.36	3.27	0.732	0.007	0.13	0.15
RJRC0060	45	46	1	52.75	7.33	4.85	4.89	0.253	0.003	0.22	0.17
RJRC0060	46	47	1	50.17	7.06	4.68	7.11	0.193	0.0005	0.19	0.22
RJRC0060	47	48	1	52.79	6.23	4.03	5.87	0.236	0.004	0.18	0.23
RJRC0060	48	49	1	53.64	7.88	5.2	4.05	0.161	0.0005	0.24	0.19
RJRC0060	49	50	1	56.04	7.67	5.17	2.91	0.095	0.0005	0.23	0.09
RJRC0060	50	51	1	55.08	8.39	5.59	2.94	0.089	0.0005	0.25	0.17
RJRC0060	51	52	1	52.99	8.13	5.33	4.11	0.227	0.003	0.24	0.15
RJRC0060	52	53	1	48.17	11.58	7.83	4.56	0.113	0.0005	0.35	0.11
RJRC0060	53	54	1	47.29	11.69	7.87	4.85	0.16	0.004	0.34	0.36
RJRC0060	54	55	1	51.22	9.4	6.16	4.59	0.063	0.002	0.27	0.19
RJRC0060	55	56	1	46.32	13.4	9.24	4.39	0.098	0.0005	0.36	0.13
RJRC0060	56	57	1	50.69	10.84	7.35	3.52	0.103	0.012	0.32	0.12
RJRC0060	57	58	1	58.34	6.41	4.18	2.22	0.049	0.002	0.18	0.19
RJRC0060	58	59	1	56.86	7.01	4.55	2.46	0.055	0.006	0.2	0.17
RJRC0060	59	60	1	57.28	7.08	4.65	2.34	0.059	0.0005	0.21	0.19
RJRC0060	60	61	1	54.89	8.29	5.62	2.72	0.147	0.0005	0.22	0.13
RJRC0060	61	62	1	55.49	8.34	5.66	2.71	0.052	0.0005	0.25	0.11
RJRC0060	62	63	1	51.69	10.74	7.18	3.58	0.048	0.0005	0.33	0.12
RJRC0060	63	64	1	47.31	12.3	8.2	4.61	0.208	0.0005	0.36	0.15
RJRC0060	64	65	1	46.46	12.68	8.57	4.7	0.247	0.0005	0.37	0.15
RJRC0060	65	66	1	46.71	12.98	8.72	4.66	0.139	0.002	0.37	0.13
RJRC0060	66	67	1	46.46	12.9	8.37	4.71	0.176	0.0005	0.37	0.18
RJRC0060	67	68	1	51.03	9.81	6.07	3.86	0.319	0.004	0.27	0.14
RJRC0060	68	69	1	45.42	13.83	8.97	5.08	0.172	0.0005	0.41	0.14
RJRC0060	69	70	1	50.14	11.92	7.79	4.15	0.057	0.0005	0.37	0.11
RJRC0060	70	71	1	51.79	10.02	6.45	3.91	0.206	0.0005	0.26	0.14
RJRC0060	71	72	1	50.84	10.04	6.83	4.43	0.295	0.004	0.28	0.42
RJRC0060	72	73	1	45.38	13.16	8.64	5.34	0.312	0.001	0.4	0.14
RJRC0060	73	74	1	41.71	15.3	9.78	5.84	0.198	0.001	0.47	0.22
RJRC0060	74	75	1	47.23	11.92	7.83	4.74	0.347	0.002	0.36	0.19
RJRC0060	75	76	1	47.66	12.74	8.52	4.66	0.171	0.002	0.41	0.15
RJRC0060	76	77	1	45.45	14.79	10.69	4.92	0.082	0.0005	0.57	0.09
RJRC0060	77	78	1	47.09	13.96	10.03	4.76	0.079	0.0005	0.59	0.1
RJRC0060	78	79	1	49.25	12.54	9.23	4.38	0.061	0.0005	0.48	0.12
RJRC0060	79	80	1	52.38	10.03	6.59	3.74	0.1	0.0005	0.34	0.18
RJRC0060	80	81	1	40.92	17.18	12.25	6.17	0.078	0.0005	0.58	0.09
RJRC0060	81	82	1	48.45	12.4	8.14	4.51	0.063	0.0005	0.35	0.14
RJRC0060	82	83	1	51.14	10.85	7.2	3.95	0.095	0.0005	0.33	0.19
RJRC0060	83	84	1	52.38	10.1	6.71	3.83	0.072	0.0005	0.36	0.15
RJRC0060	84	85	1	32.62	20.95	13.08	7.46	0.067	0.0005	0.53	0.07
RJRC0060	85	86	1	43.41	15.02	9.28	5.67	0.07	0.0005	0.46	0.11
RJRC0060	86	87	1	45.56	13.9	8.84	5.29	0.085	0.0005	0.45	0.09
RJRC0060	87	88	1	41.39	15.84	10.25	6.43	0.116	0.0005	0.61	0.1
RJRC0060	88	89	1	35.9	18.86	12.5	7.83	0.11	0.0005	0.76	0.1
RJRC0060	89	90	1	39.97	16.71	11.02	6.71	0.167	0.0005	0.69	0.08
RJRC0060	90	91	1	41.79	15.64	10.16	6.13	0.234	0.0005	0.53	0.12
RJRC0060	91	92	1	41.98	15.54	10.13	6.09	0.197	0.0005	0.49	0.14

oleID	From	To	Length	Fe	SiO2	Al2O3	LOI	P	S	TiO2	Mn
RJRC0060	92	93	1	37.31	18.23	12.2	7.07	0.14	0.0005	0.61	0.26
RJRC0060	93	94	1	40.21	16.39	10.87	6.38	0.111	0.0005	0.52	0.38
RJRC0060	94	95	1	32.29	17.39	11.29	6.51	1.732	0.0005	0.56	0.29
RJRC0060	95	96	1	18.21	23.24	12.54	8.38	2.042	0.0005	0.64	0.17
RJRC0060	96	97	1	18.21	23.24	12.54	8.38	2.042	0.0005	0.64	0.17
RJRC0060	97	98	1	18.21	23.24	12.54	8.38	2.042	0.0005	0.64	0.17
RJRC0060	98	99	1	18.21	23.24	12.54	8.38	2.042	0.0005	0.64	0.17
RJRC0060	99	100	1	18.21	23.24	12.54	8.38	2.042	0.0005	0.64	0.17
RJRC0060	100	101	1	17.2	24.66	12.91	8.72	1.849	0.001	0.7	0.31
RJRC0060	101	102	1	17.2	24.66	12.91	8.72	1.849	0.001	0.7	0.31
RJRC0060	102	103	1	17.2	24.66	12.91	8.72	1.849	0.001	0.7	0.31
RJRC0060	103	104	1	17.2	24.66	12.91	8.72	1.849	0.001	0.7	0.31
RJRC0060	104	105	1	17.2	24.66	12.91	8.72	1.849	0.001	0.7	0.31
RJRC0060	105	106	1	22.73	19.56	11.12	7.11	2.721	0.002	0.66	0.12
RJRC0060	106	107	1	22.73	19.56	11.12	7.11	2.721	0.002	0.66	0.12
RJRC0060	107	108	1	22.73	19.56	11.12	7.11	2.721	0.002	0.66	0.12
RJRC0060	108	109	1	22.73	19.56	11.12	7.11	2.721	0.002	0.66	0.12
RJRC0060	109	110	1	22.73	19.56	11.12	7.11	2.721	0.002	0.66	0.12
RJRC0060	110	111	1	25.11	20.87	10.77	8.06	1.331	0.0005	0.59	1.33
RJRC0060	111	112	1	25.11	20.87	10.77	8.06	1.331	0.0005	0.59	1.33
RJRC0060	112	113	1	25.11	20.87	10.77	8.06	1.331	0.0005	0.59	1.33
RJRC0060	113	114	1	25.11	20.87	10.77	8.06	1.331	0.0005	0.59	1.33
RJRC0060	114	115	1	25.11	20.87	10.77	8.06	1.331	0.0005	0.59	1.33
RJRC0061	0	1	1	45.9	14.02	11.73	6.74	0.197	0.01	0.53	0.29
RJRC0061	1	2	1	28.12	25.32	19.77	10.5	0.137	0.005	1.04	0.77
RJRC0061	2	3	1	41.17	16.12	12.81	7.85	0.098	0.004	0.72	1.97
RJRC0061	3	4	1	43.4	14.74	12.33	7.88	0.182	0.009	0.74	0.94
RJRC0061	4	5	1	41.1	16.71	14.54	8.07	0.18	0.013	0.9	0.15
RJRC0061	5	6	1	35.37	19.68	16.74	9.7	0.208	0.011	0.98	0.35
RJRC0061	6	7	1	34.81	20.29	18.13	9.47	0.224	0.005	0.98	0.36
RJRC0061	7	8	1	40.84	15.73	14.94	8.75	0.301	0.004	0.93	0.14
RJRC0061	8	9	1	50.08	11.56	9.87	5.33	0.217	0.0005	0.54	0.25
RJRC0061	9	10	1	47.42	13.22	11.43	5.9	0.22	0.003	0.68	0.15
RJRC0061	10	11	1	50.09	11.94	9.92	5.01	0.187	0.002	0.53	0.16
RJRC0061	11	12	1	47.08	13.76	11.5	5.8	0.185	0.002	0.61	0.22
RJRC0061	12	13	1	47.55	13.57	11.14	5.68	0.187	0.003	0.59	0.26
RJRC0061	13	14	1	44.15	15.79	12.79	6.5	0.197	0.003	0.7	0.25
RJRC0061	14	15	1	51.38	11.3	9.12	4.74	0.164	0.002	0.51	0.21
RJRC0061	15	16	1	55.11	9.03	7.09	3.81	0.144	0.004	0.39	0.2
RJRC0061	16	17	1	52.31	10.88	8.71	4.31	0.154	0.003	0.5	0.19
RJRC0061	17	18	1	50.12	12.22	9.92	4.85	0.152	0.001	0.48	0.1
RJRC0061	18	19	1	49.8	12.51	10.12	4.9	0.16	0.003	0.5	0.12
RJRC0061	19	20	1	46.16	14.71	12.02	5.74	0.168	0.001	0.67	0.17
RJRC0061	20	21	1	46.73	14.34	11.68	5.69	0.172	0.0005	0.6	0.2
RJRC0061	21	22	1	58.32	6.2	4.79	3.92	0.131	0.003	0.18	0.47
RJRC0061	22	23	1	62.17	3.92	2.99	2.75	0.093	0.002	0.13	0.43
RJRC0061	23	24	1	62.9	3.51	2.54	2.61	0.096	0.003	0.11	0.37
RJRC0061	24	25	1	67.26	1.21	0.79	1.17	0.058	0.008	0.05	0.19
RJRC0061	25	26	1	66.03	1.98	1.42	1.45	0.058	0.003	0.07	0.17
RJRC0061	26	27	1	53.78	9.44	7.82	4.32	0.152	0.001	0.44	0.3
RJRC0061	27	28	1	52.07	10.78	8.83	4.46	0.158	0.001	0.57	0.22
RJRC0061	28	29	1	52.01	10.6	8.72	4.69	0.164	0.001	0.47	0.27
RJRC0061	29	30	1	42.01	17.37	14.16	6.65	0.179	0.002	0.75	0.19
RJRC0061	30	31	1	45.07	15.37	12.42	6.05	0.176	0.001	0.6	0.35
RJRC0061	31	32	1	55.05	8.83	7.15	3.88	0.108	0.0005	0.37	0.32
RJRC0061	32	33	1	51.49	11.37	9.02	4.32	0.124	0.002	0.44	0.29
RJRC0061	33	34	1	51.38	11.36	8.96	4.49	0.126	0.0005	0.48	0.31
RJRC0061	34	35	1	56.83	7.86	6.2	3.25	0.079	0.0005	0.29	0.26

oleID	From	To	Length	Fe	SiO2	Al2O3	LOI	P	S	TiO2	Mn
RJRC0061	35	36	1	54.61	9.59	7.25	3.56	0.087	0.0005	0.38	0.22
RJRC0061	36	37	1	54.61	9.26	7.15	3.93	0.096	0.0005	0.38	0.25
RJRC0061	37	38	1	54.02	9.15	7.19	4.27	0.122	0.0005	0.34	0.25
RJRC0061	38	39	1	53.71	9.42	7.5	4.35	0.12	0.0005	0.43	0.45
RJRC0061	39	40	1	55.5	8.73	6.79	3.59	0.112	0.001	0.35	0.27
RJRC0061	40	41	1	56.29	8.82	6.86	2.94	0.083	0.0005	0.33	0.09
RJRC0061	41	42	1	56.22	8.27	6.33	3.34	0.103	0.0005	0.32	0.21
RJRC0061	42	43	1	51.81	11.56	9.01	4.04	0.113	0.0005	0.43	0.14
RJRC0061	43	44	1	56.17	8.4	6.52	3.32	0.103	0.0005	0.35	0.21
RJRC0061	44	45	1	56.24	8.45	6.44	3.36	0.084	0.002	0.32	0.14
RJRC0061	45	46	1	55.13	8.97	6.91	3.68	0.1	0.0005	0.34	0.22
RJRC0061	46	47	1	55.69	8.31	6.45	3.76	0.099	0.002	0.32	0.18
RJRC0061	47	48	1	57.51	7.75	5.95	3	0.093	0.002	0.3	0.12
RJRC0061	48	49	1	55.56	8.91	7.01	3.39	0.107	0.001	0.36	0.2
RJRC0061	49	50	1	51.98	11.23	8.88	4.2	0.125	0.0005	0.41	0.19
RJRC0061	50	51	1	52.03	10.79	8.66	4.56	0.144	0.0005	0.39	0.34
RJRC0061	51	52	1	58.51	6.82	5.46	2.92	0.089	0.0005	0.27	0.29
RJRC0061	52	53	1	57.38	7.56	5.99	3.17	0.1	0.0005	0.3	0.27
RJRC0061	53	54	1	55.76	8.86	6.93	3.44	0.103	0.002	0.33	0.19
RJRC0061	54	55	1	50.62	11.85	9.49	4.94	0.153	0.0005	0.35	0.24
RJRC0061	55	56	1	42.8	16.52	13.26	7.1	0.187	0.0005	0.57	0.37
RJRC0061	56	57	1	37.06	20.36	16.21	8.21	0.221	0.001	1.07	0.15
RJRC0061	57	58	1	37.22	20.1	16.19	8.33	0.24	0.0005	1	0.12
RJRC0061	58	59	1	39.78	17.73	14.62	8.35	0.273	0.001	0.53	0.58
RJRC0061	59	60	1	38.83	17.75	14.72	8.97	0.236	0.008	0.73	0.9
RJRC0061	60	61	1	44.99	14.41	11.85	6.97	0.192	0.002	0.57	0.7
RJRC0061	61	62	1	43.2	14.19	11.87	8.14	0.208	0.005	0.47	1.77
RJRC0061	62	63	1	50.12	11.57	9.51	5.65	0.174	0.002	0.41	0.31
RJRC0061	63	64	1	53.56	9.55	7.7	4.46	0.153	0.001	0.3	0.53
RJRC0061	64	65	1	41.76	16.91	13.79	7.25	0.179	0.002	0.97	0.39
RJRC0061	65	66	1	41.34	16.68	13.98	7.68	0.175	0.002	0.96	0.54
RJRC0061	66	67	1	42.95	15.99	13.34	7.16	0.177	0.0005	0.88	0.29
RJRC0061	67	68	1	38.76	18.73	15.49	8.06	0.168	0.0005	1	0.34
RJRC0061	68	69	1	34.51	20.85	17.45	9.55	0.187	0.001	0.95	0.65
RJRC0061	69	70	1	32.18	24.12	19.17	8.59	0.111	0.003	1.34	0.09
RJRC0061	70	71	1	35.66	21.8	17.33	7.88	0.121	0.002	1.17	0.13
RJRC0061	71	72	1	47.78	14.57	10.91	5.08	0.084	0.0005	0.44	0.09
RJRC0061	72	73	1	52.68	10.58	8.2	4.34	0.131	0.002	0.4	0.39
RJRC0061	73	74	1	44.52	14.21	12.2	7.48	0.439	0.001	0.69	0.28
RJRC0061	74	75	1	52.88	10.45	8.23	4.04	0.206	0.0005	0.75	0.12
RJRC0061	75	76	1	54.73	9.37	7.24	3.71	0.167	0.0005	0.53	0.18
RJRC0061	76	77	1	56.52	8.11	6.28	3.36	0.222	0.0005	0.44	0.15
RJRC0061	77	78	1	52.85	10.59	8.43	3.97	0.169	0.001	0.58	0.12
RJRC0061	78	79	1	58	7.2	5.42	3.17	0.212	0.0005	0.3	0.18
RJRC0061	79	80	1	50.73	11.9	9.4	4.38	0.172	0.001	0.87	0.13
RJRC0061	80	81	1	54.16	9.83	7.73	3.77	0.135	0.0005	0.53	0.09
RJRC0061	81	82	1	53.42	10.43	8.14	3.84	0.115	0.0005	0.59	0.07
RJRC0061	82	83	1	42.62	17.16	13.5	6.58	0.214	0.002	0.85	0.11
RJRC0061	83	84	1	49.17	11.7	10	6.02	0.331	0.0005	0.69	0.12
RJRC0061	84	85	1	45.04	15.62	12.37	5.95	0.196	0.001	0.74	0.11
RJRC0061	85	86	1	44.3	16.01	12.78	6.16	0.21	0.0005	0.73	0.11
RJRC0061	86	87	1	47.31	13.25	11.02	6.14	0.325	0.0005	0.65	0.12
RJRC0061	87	88	1	53.87	8.13	6.73	5.06	0.343	0.001	0.26	1.19
RJRC0061	88	89	1	52.1	9.5	8.16	5.77	0.371	0.0005	0.24	0.46
RJRC0061	89	90	1	48.92	12.36	10.23	5.5	0.256	0.001	0.81	0.15
RJRC0061	90	91	1	49.33	12.21	9.98	5.46	0.272	0.0005	0.63	0.15
RJRC0061	91	92	1	44.55	14.51	12.06	6.52	0.327	0.0005	1.93	0.09
RJRC0061	92	93	1	47.31	12.81	11.05	6.45	0.359	0.001	0.61	0.15

oleID	From	To	Length	Fe	SiO2	Al2O3	LOI	P	S	TiO2	Mn
RJRC0061	93	94	1	47.49	12.26	10.64	6.34	0.391	0.002	1.33	0.16
RJRC0061	94	95	1	45.15	14.46	12.16	6.52	0.363	0.0005	0.87	0.13
RJRC0061	95	96	1	47.83	12.49	10.59	5.93	0.293	0.0005	1.03	0.18
RJRC0061	96	97	1	48.99	12.62	10.29	5.4	0.255	0.0005	0.55	0.09
RJRC0061	97	98	1	45.87	14.68	11.93	5.89	0.226	0.001	0.8	0.13
RJRC0061	98	99	1	29.66	25.67	20.91	9.05	0.186	0.002	0.99	0.09
RJRC0061	99	100	1	29.8	24.94	20.42	9.98	0.269	0.001	0.86	0.07
RJRC0061	100	101	1	39.9	18.1	14.43	8.2	0.293	0.002	0.81	0.19
RJRC0061	101	102	1	52.66	10.24	8.33	4.2	0.169	0.0005	1.02	0.13
RJRC0061	102	103	1	50.85	11.39	9.2	4.72	0.191	0.003	1.02	0.12
RJRC0061	103	104	1	56.5	7.85	6.26	3.41	0.189	0.0005	0.84	0.09
RJRC0061	104	105	1	44.83	13.38	11.46	7.85	0.413	0.0005	0.54	0.84
RJRC0061	105	106	1	35.43	22.74	17.64	7.48	0.161	0.0005	0.65	0.08
RJRC0061	106	107	1	33.37	23.86	18.59	8.1	0.151	0.0005	0.86	0.11
RJRC0061	107	108	1	36.34	21.98	16.98	7.61	0.13	0.02	0.66	0.07
RJRC0061	108	109	1	37.29	21.38	16.43	7.36	0.129	0.002	0.68	0.08
RJRC0061	109	110	1	39.35	20.24	15.26	6.68	0.095	0.003	0.58	0.07
RJRC0061	110	111	1	31.45	24.79	19.82	8.67	0.142	0.003	0.81	0.09
RJRC0061	111	112	1	30.1	25.28	20.5	9.5	0.18	0.003	0.75	0.05
RJRC0061	112	113	1	29.61	24.93	20.9	9.81	0.194	0.002	0.7	0.06
RJRC0061	113	114	1	33.04	23.96	18.79	8.15	0.223	0.002	0.72	0.05
RJRC0061	114	115	1	34.43	22.83	18.22	8.15	0.163	0.0005	0.64	0.08
RJRC0061	115	116	1	31.71	24.7	19.78	8.57	0.136	0.0005	0.64	0.08
RJRC0061	116	117	1	33.38	23.17	18.97	8.63	0.161	0.002	0.65	0.09
RJRC0061	117	118	1	41.1	15.8	14	9.24	0.436	0.003	0.52	0.21
RJRC0061	118	119	1	32.61	20.96	18.44	10.35	0.478	0.003	1.39	0.46
RJRC0061	119	120	1	39.08	16.14	14.95	9.27	0.591	0.006	1.62	0.18
RJRC0061	120	121	1	45.78	13.07	11.96	6.82	0.394	0.002	1.21	0.13
RJRC0061	121	122	1	43.85	14.24	13.21	7.34	0.433	0.003	0.91	0.14
RJRC0061	122	123	1	39.75	17.07	15.51	7.94	0.426	0.0005	1	0.19
RJRC0061	123	124	1	39.17	17.24	15.66	8.17	0.504	0.001	0.9	0.22
RJRC0061	124	125	1	37.48	13.61	11.55	6.01	2.759	0.002	0.72	0.15
RJRC0061	125	126	1	31.57	15.24	12.58	6.21	3.607	0.004	0.74	0.19
RJRC0061	126	127	1	36.34	14.34	11.28	6.38	2.568	0.002	0.66	0.29
RJRC0061	127	128	1	25.52	21.43	17.42	8.83	2.351	0.004	0.95	0.25
RJRC0061	128	129	1	30.18	19.04	15.6	7.9	2.242	0.002	0.84	0.17
RJRC0061	129	130	1	29.95	18.99	15.61	7.66	2.395	0.002	1.07	0.14
RJRC0061	130	131	1	35.45	17.28	14.44	6.79	1.873	0.002	0.84	0.1
RJRC0061	131	132	1	42.57	14.01	12.74	7.46	0.788	0.002	0.87	0.34
RJRC0061	132	133	1	42.11	14.73	13.21	7.59	0.69	0.011	0.83	0.29
RJRC0061	133	134	1	43.6	13.65	12.66	7.85	0.607	0.005	0.77	0.33
RJRC0061	134	135	1	46.41	12.96	11.72	6.73	0.397	0.004	0.64	0.12
RJRC0061	135	136	1	43.31	14.65	13.42	7.43	0.431	0.004	0.87	0.12
RJRC0061	136	137	1	47.4	12.76	11.23	6.05	0.372	0.003	0.68	0.19
RJRC0061	137	138	1	49.42	11.38	9.97	5.62	0.422	0.005	0.53	0.21
RJRC0061	138	139	1	39.59	17.6	15.43	7.8	0.446	0.005	0.83	0.19
RJRC0061	139	140	1	38.6	18.2	16.18	8.03	0.436	0.003	0.84	0.15
RJRC0061	140	141	1	36.48	19.71	17.36	8.28	0.402	0.004	1.02	0.15
RJRC0061	141	142	1	39.72	17.78	15.57	7.44	0.353	0.003	1.13	0.12
RJRC0061	142	143	1	40.11	16.73	15.12	8.13	0.454	0.004	0.89	0.23
RJRC0061	143	144	1	43.01	13.87	13.17	8.35	0.585	0.002	0.76	0.39
RJRC0061	144	145	1	41.52	15.58	14.54	7.56	0.538	0.002	0.83	0.29
RJRC0061	145	146	1	38.05	17.35	16.11	9.26	0.551	0.002	0.92	0.15
RJRC0061	146	147	1	45.71	13.12	11.12	7.51	0.392	0.004	0.69	0.4
RJRC0061	147	148	1	47.36	11.35	9.44	9.28	0.406	0.002	0.47	0.2
RJRC0061	148	149	1	45.08	12.53	10.96	9.4	0.479	0.003	0.6	0.24
RJRC0061	149	150	1	42.19	15.17	13.06	8.66	0.495	0.006	0.74	0.15
RJRC0061	150	151	1	40.82	15.66	13.51	9.59	0.466	0.005	0.73	0.22

oleID	From	To	Length	Fe	SiO2	Al2O3	LOI	P	S	TiO2	Mn
RJRC0061	151	152	1	41.75	14.77	12.64	9.97	0.496	0.002	0.68	0.26
RJRC0061	152	153	1	40.86	13.92	11.76	9.52	1.137	0.004	0.61	0.39
RJRC0061	153	154	1	40.38	13.28	11.06	9.37	1.582	0.004	0.58	0.39
RJRC0061	154	155	1	41.06	14.9	13.2	9.09	0.703	0.003	0.74	0.29
RJRC0061	155	156	1	42.95	10.73	8.45	8.41	1.828	0.008	0.47	1.08
RJRC0061	156	157	1	40.5	11.13	8.55	8	2.323	0.004	0.48	1.66
RJRC0061	157	158	1	37.29	11.49	9.29	7.36	3.082	0.002	0.56	1.42
RJRC0061	158	159	1	38.69	9.54	7.65	6.87	3.401	0.004	0.43	1.69
RJRC0061	159	160	1	38.82	9.92	7.42	6.8	3.192	0.002	0.42	1.63
RJRC0061	160	161	1	40.02	8.61	5.97	7.38	2.359	0.002	0.34	4.76
RJRC0061	161	162	1	39.2	15.33	12.21	8.07	1.071	0.007	0.93	1.05
RJRC0062	0	1	1	37.78	17.65	15.1	10.17	0.305	0.004	0.77	0.49
RJRC0062	1	2	1	36.46	19.54	15.37	9.01	0.152	0.005	1.09	1.45
RJRC0062	2	3	1	38.72	14.13	11.44	9.81	0.118	0.004	0.68	5.61
RJRC0062	3	4	1	36.75	17.46	14.57	9.15	0.118	0.003	0.79	3.47
RJRC0062	4	5	1	38.1	17.47	14.47	8.7	0.102	0.003	0.77	2.53
RJRC0062	5	6	1	37.93	17.52	14.89	8.84	0.14	0.002	0.7	2.17
RJRC0062	6	7	1	39.36	16.63	14.36	9.69	0.354	0.004	0.75	0.85
RJRC0062	7	8	1	37.82	19.33	15.03	7.89	0.161	0.002	0.85	1.48
RJRC0062	8	9	1	41.83	16.64	12.48	8.18	0.293	0.001	0.75	0.73
RJRC0062	9	10	1	39.71	20.07	11.92	7.85	0.241	0.0005	0.8	1.15
RJRC0062	10	11	1	39.97	18.03	12.46	8.77	0.277	0.0005	0.73	1.07
RJRC0062	11	12	1	38.76	19.19	12.25	8.83	0.34	0.048	0.72	0.99
RJRC0062	12	13	1	33.04	22.66	11.23	7.98	1.189	0.006	0.66	0.48
RJRC0062	13	14	1	24.71	27.32	10.73	7.77	1.343	0.005	0.62	0.33
RJRC0062	14	15	1	27.2	24.14	10.04	7.87	1.575	0.005	0.61	0.46
RJRC0062	15	16	1	30.34	21.67	9.32	7.79	1.403	0.002	0.53	0.56
RJRC0062	16	17	1	33.01	24.71	7.86	5.72	1.097	0.002	0.43	0.23
RJRC0062	17	18	1	32.9	21.67	8.61	6.89	1.266	0.004	0.5	0.26
RJRC0062	18	19	1	33.01	29.58	6.59	5.1	0.873	0.003	0.35	0.27
RJRC0062	19	20	1	30.26	25.62	11.16	8.15	0.623	0.002	0.67	1.45
RJRC0062	20	21	1	34.07	21.35	10.15	8.21	1.035	0.006	0.6	2.21
RJRC0062	21	22	1	36.73	19.24	9.77	7.61	0.92	0.017	0.54	1.43
RJRC0062	22	23	1	38.43	16.07	8.97	8.77	1.024	0.003	0.39	3.15
RJRC0062	23	24	1	28.9	15.16	9.14	5.55	4.548	0.017	0.53	0.46
RJRC0062	24	25	1	33.11	20.38	11.2	6.79	1.45	0.009	0.68	0.26
RJRC0062	25	26	1	34.03	24.05	13.93	7.98	0.265	0.003	0.87	0.47
RJRC0062	26	27	1	49	13.58	8.48	5.07	0.181	0.003	0.55	0.28
RJRC0062	27	28	1	53.5	10.13	7.57	4.16	0.158	0.001	0.38	0.16
RJRC0062	28	29	1	52.12	11.45	8.08	4.16	0.133	0.003	0.49	0.15
RJRC0062	29	30	1	61.21	5.62	3.97	2.05	0.08	0.008	0.22	0.11
RJRC0062	30	31	1	49.98	13.24	9.44	4.31	0.149	0.002	0.54	0.09
RJRC0062	31	32	1	57.69	7.88	5.9	2.79	0.104	0.0005	0.3	0.08
RJRC0062	32	33	1	46.42	15.92	10.53	4.93	0.148	0.002	0.57	0.13
RJRC0062	33	34	1	47.83	14.99	9.88	4.68	0.136	0.0005	0.53	0.15
RJRC0062	34	35	1	53.69	10.42	7.94	3.59	0.113	0.0005	0.45	0.12
RJRC0062	35	36	1	50.09	13.14	8.9	4.46	0.131	0.017	0.49	0.13
RJRC0062	36	37	1	38.2	20.98	14.6	6.78	0.203	0.002	0.8	0.13
RJRC0062	37	38	1	42.38	17.97	13.01	6.16	0.203	0.002	0.75	0.12
RJRC0062	38	39	1	46.34	14.16	11.02	6.55	0.263	0.0005	0.62	0.09
RJRC0062	39	40	1	44.86	16.85	11.16	5.46	0.131	0.001	0.65	0.07
RJRC0062	40	41	1	40.63	19.33	12.52	6.3	0.154	0.001	0.81	0.1
RJRC0062	41	42	1	43.03	17.4	11.45	6.11	0.16	0.02	0.65	0.08
RJRC0062	42	43	1	38.21	20.46	13.6	6.72	0.118	0.001	0.77	0.05
RJRC0062	43	44	1	39.31	19.75	12.51	6.58	0.099	0.002	0.7	0.06
RJRC0062	44	45	1	38.38	20.39	13.44	6.8	0.103	0.0005	0.71	0.05
RJRC0062	45	46	1	39.32	20.61	13.69	6.45	0.091	0.0005	0.78	0.05
RJRC0062	46	47	1	38.94	19.7	12.53	6.63	0.114	0.0005	0.7	0.07

oleID	From	To	Length	Fe	SiO2	Al2O3	LOI	P	S	TiO2	Mn
RJRC0062	47	48	1	36.85	20.63	13.72	7.13	0.072	0.018	0.78	0.07
RJRC0062	48	49	1	35.79	21.46	14.09	7.24	0.065	0.001	0.8	0.07
RJRC0062	49	50	1	42.22	17.42	10.92	5.87	0.088	0.002	0.6	0.06
RJRC0062	50	51	1	46.75	14.94	9.6	4.96	0.062	0.0005	0.5	0.09
RJRC0062	51	52	1	34.56	22.09	14.28	7.45	0.068	0.0005	0.77	0.08
RJRC0062	52	53	1	39.14	19.88	12.92	6.38	0.079	0.0005	0.74	0.07
RJRC0062	53	54	1	45.96	15.26	10.27	5.69	0.165	0.013	0.58	0.08
RJRC0062	54	55	1	49.28	13.12	8.6	4.63	0.096	0.002	0.45	0.1
RJRC0062	55	56	1	43.72	16.73	11.01	5.55	0.076	0.001	0.65	0.09
RJRC0062	56	57	1	53.61	10.38	7.77	3.67	0.065	0.0005	0.41	0.11
RJRC0062	57	58	1	59.4	6.82	4.83	2.57	0.055	0.0005	0.25	0.09
RJRC0062	58	59	1	54.85	9.52	7.41	3.62	0.08	0.0005	0.39	0.09
RJRC0062	59	60	1	56.36	8.43	6.2	3.57	0.093	0.037	0.33	0.12
RJRC0062	60	61	1	57.18	8.12	6.06	3.15	0.073	0.012	0.34	0.1
RJRC0062	61	62	1	47.6	14.7	10.88	5.02	0.111	0.006	0.6	0.08
RJRC0062	62	63	1	48.78	13.74	10.2	4.94	0.128	0.001	0.52	0.16
RJRC0062	63	64	1	52.42	10.96	8.68	4.2	0.136	0.001	0.47	0.1
RJRC0062	64	65	1	56.73	8.3	6.35	3.23	0.117	0.0005	0.31	0.15
RJRC0062	65	66	1	56.93	8	5.95	3.46	0.138	0.003	0.28	0.22
RJRC0062	66	67	1	57.26	7.61	5.35	3.52	0.203	0.003	0.25	0.39
RJRC0062	67	68	1	52.15	10.63	8.16	4.69	0.189	0.006	0.41	0.26
RJRC0062	68	69	1	57.24	7.4	5.55	3.57	0.162	0.002	0.31	0.47
RJRC0062	69	70	1	57.94	7.57	5.48	3.01	0.111	0.0005	0.27	0.22
RJRC0062	70	71	1	52.31	10.95	8.38	4.47	0.203	0.0005	0.35	0.16
RJRC0062	71	72	1	53.83	10.08	7.68	4.02	0.181	0.0005	0.37	0.12
RJRC0062	72	73	1	55.87	8.42	6.57	3.85	0.177	0.0005	0.32	0.19
RJRC0062	73	74	1	52.69	10.27	8.47	4.55	0.206	0.0005	0.48	0.1
RJRC0062	74	75	1	53.44	9.73	8.08	4.5	0.19	0.0005	0.38	0.11
RJRC0062	75	76	1	56.14	7.93	6.56	3.99	0.162	0.0005	0.33	0.2
RJRC0062	76	77	1	53.57	8.89	7.73	4.97	0.175	0.0005	0.43	0.45
RJRC0062	77	78	1	53.99	8.56	7.18	5.15	0.276	0.01	0.37	0.29
RJRC0062	78	79	1	51.24	10.18	8.58	5.75	0.234	0.006	0.46	0.53
RJRC0062	79	80	1	48.55	12.09	9.77	6.51	0.284	0.0005	0.55	0.36
RJRC0062	80	81	1	51.24	10.38	8.97	5.61	0.252	0.0005	0.5	0.22
RJRC0062	81	82	1	50.41	11.06	9.24	5.88	0.224	0.003	0.41	0.27
RJRC0062	82	83	1	47.5	12.62	10.41	6.62	0.226	0.0005	0.56	0.66
RJRC0062	83	84	1	45.73	12.9	11.22	7.68	0.25	0.0005	0.52	0.87
RJRC0062	84	85	1	45.16	12.5	11.15	8.49	0.375	0.0005	0.49	1.01
RJRC0062	85	86	1	58.18	6.61	5.19	3.54	0.154	0.003	0.3	0.36
RJRC0062	86	87	1	51.27	10.6	9.01	5.49	0.177	0.002	0.36	0.3
RJRC0062	87	88	1	52.05	9.96	8.22	4.9	0.28	0.0005	0.59	0.26
RJRC0062	88	89	1	49.19	10.38	7.76	4.74	0.857	0.0005	0.37	0.13
RJRC0062	89	90	1	50.4	10.38	8.52	5.17	0.484	0.004	0.42	0.33
RJRC0062	90	91	1	41.42	15.01	10.27	6.16	1.081	0.0005	0.53	0.13
RJRC0062	91	92	1	44.58	14.37	10.13	6.02	0.598	0.002	0.52	0.12
RJRC0062	92	93	1	38.04	18.12	12.3	7.83	0.415	0.0005	0.6	0.1
RJRC0062	93	94	1	38.66	18.29	12.1	7.57	0.302	0.0005	0.62	0.1
RJRC0062	94	95	1	40.76	18.08	11.94	7.16	0.197	0.0005	0.55	0.09
RJRC0062	95	96	1	33.16	19.04	12.72	11.25	0.375	0.0005	0.47	2.66
RJRC0062	96	97	1	37.25	19.47	12.39	8.48	0.171	0.0005	0.56	1.04
RJRC0062	97	98	1	43.47	14.92	9.64	6.76	0.139	0.0005	0.73	1.6
RJRC0062	98	99	1	34.55	17.72	11.56	7.09	1.304	0.0005	0.5	0.34
RJRC0062	99	100	1	29.68	20.37	12.78	8.09	0.78	0.0005	0.46	0.14
RJRC0062	100	101	1	30.59	17.99	10.26	6.9	1.241	0.0005	0.53	0.09
RJRC0062	101	102	1	31.82	17.9	10.99	7.08	1.3	0.001	0.55	0.13
RJRC0062	102	103	1	30.87	17.85	11.31	7.24	1.983	0.0005	0.5	0.4
RJRC0062	103	104	1	32.51	16.63	9.6	6.52	1.517	0.0005	0.48	0.13
RJRC0062	104	105	1	29.88	18.53	10.61	7.13	1.316	0.0005	0.52	0.1

oleID	From	To	Length	Fe	SiO2	Al2O3	LOI	P	S	TiO2	Mn
RJRC0062	105	106	1	35.94	16.58	10.59	6.29	1.337	0.0005	0.65	0.09
RJRC0062	106	107	1	52.21	10.68	6.87	4.07	0.158	0.0005	0.45	0.12
RJRC0062	107	108	1	46.87	9.38	6.15	3.6	2.077	0.0005	0.64	0.1
RJRC0062	108	109	1	55.19	7.95	5.35	3.17	0.493	0.0005	0.62	0.11
RJRC0062	109	110	1	48.71	11.15	7.66	4.77	0.733	0.0005	1.06	0.14
RJRC0062	110	111	1	44.13	12.89	8.43	5.35	1.328	0.0005	1.34	0.12
RJRC0062	111	112	1	46.71	10.38	6.94	4.38	1.684	0.0005	0.65	0.09
RJRC0062	112	113	1	39.74	13.49	8.71	5.07	2.117	0.002	0.67	0.12
RJRC0062	113	114	1	40.7	14.83	9.44	5.96	1.326	0.0005	0.64	0.18
RJRC0062	114	115	1	40.69	13.71	8.9	5.79	1.745	0.0005	0.61	0.17
RJRC0062	115	116	1	39.1	13.07	8.45	5.54	2.411	0.0005	0.49	0.27
RJRC0062	116	117	1	38.1	14.31	9.24	5.85	2.133	0.001	0.54	0.24
RJRC0062	117	118	1	37.97	13.68	8.81	5.62	2.358	0.002	0.51	0.22
RJRC0062	118	119	1	35.52	15.27	9.7	6.19	2.279	0.002	0.51	0.19
RJRC0062	119	120	1	37.31	15.87	10.05	6.46	1.424	0.0005	0.52	0.17
RJRC0062	120	121	1	34.38	16.74	10.55	6.85	1.407	0.0005	0.48	0.12
RJRC0062	121	122	1	35.15	15.65	9.95	6.32	1.769	0.002	0.52	0.12
RJRC0062	122	123	1	35.91	15.18	9.08	6.05	1.495	0.0005	0.5	0.14
RJRC0062	123	124	1	34.96	15.68	9.82	6.28	1.703	0.002	0.52	0.18
RJRC0063	1	2	1	45.56	16.15	10.08	6.04	0.127	0.0005	0.58	0.75
RJRC0063	2	3	1	47.76	14.02	9.57	5.65	0.139	0.0005	0.51	0.68
RJRC0063	3	4	1	48.47	12.85	10.27	5.42	0.111	0.0005	0.61	0.74
RJRC0063	4	5	1	46.67	13.74	11.47	6.07	0.11	0.0005	0.58	0.66
RJRC0063	5	6	1	51.07	10.86	8.47	5.33	0.104	0.0005	0.43	0.71
RJRC0063	6	7	1	49.48	12.02	10.14	5.21	0.143	0.009	0.57	0.53
RJRC0063	7	8	1	46.87	13.22	11.32	6.36	0.144	0.01	0.63	0.61
RJRC0063	8	9	1	48.85	12.31	10.43	5.42	0.143	0.006	0.67	0.56
RJRC0063	9	10	1	49.92	11.64	9.84	5.32	0.178	0.001	0.6	0.46
RJRC0063	10	11	1	51.67	10.56	8.86	4.83	0.15	0.0005	0.56	0.54
RJRC0063	11	12	1	55.32	8.59	6.97	3.66	0.108	0.0005	0.42	0.5
RJRC0063	12	13	1	60.84	5.18	4.35	2.47	0.08	0.0005	0.23	0.29
RJRC0063	13	14	1	64.47	2.97	2.47	1.71	0.054	0.0005	0.06	0.22
RJRC0063	14	15	1	63.44	3.34	2.87	2.03	0.056	0.0005	0.08	0.5
RJRC0063	15	16	1	52.35	9.84	8.24	4.89	0.146	0.0005	0.36	0.83
RJRC0063	16	17	1	47.77	12.63	11.38	6.11	0.192	0.0005	0.33	0.46
RJRC0063	17	18	1	41.06	17.28	15.03	7.13	0.175	0.0005	0.5	0.52
RJRC0063	18	19	1	33.57	21.69	19.18	9.15	0.242	0.0005	0.81	0.3
RJRC0063	19	20	1	40.01	18.11	15.61	7.36	0.209	0.0005	0.68	0.28
RJRC0063	20	21	1	46.73	14.14	11.91	5.55	0.154	0.0005	0.49	0.39
RJRC0063	21	22	1	57.38	7.06	5.79	3.51	0.096	0.0005	0.25	0.69
RJRC0063	22	23	1	62.48	4	3.06	2.38	0.091	0.0005	0.13	0.53
RJRC0063	23	24	1	59.36	5.23	4.15	3.57	0.127	0.009	0.14	0.7
RJRC0063	24	25	1	61.12	4.96	4	2.39	0.165	0.0005	0.17	0.39
RJRC0063	25	26	1	61.42	4.61	3.66	2.54	0.125	0.0005	0.15	0.53
RJRC0063	26	27	1	59.45	5.32	4.16	3.62	0.128	0.0005	0.26	0.8
RJRC0063	27	28	1	61.08	4.92	3.87	2.56	0.159	0.0005	0.23	0.42
RJRC0063	28	29	1	60.59	5.27	4.08	2.69	0.138	0.0005	0.18	0.5
RJRC0063	29	30	1	61.06	4.71	3.76	2.75	0.118	0.01	0.17	0.35
RJRC0063	30	31	1	64.68	2.9	2.2	1.66	0.058	0.0005	0.09	0.27
RJRC0063	31	32	1	59.4	6.12	4.91	2.78	0.124	0.0005	0.26	0.4
RJRC0063	32	33	1	57.15	7.61	6.05	3.32	0.169	0.0005	0.29	0.33
RJRC0063	33	34	1	56.25	8.1	6.58	3.55	0.199	0.0005	0.32	0.27
RJRC0063	34	35	1	53.4	9.6	8	4.33	0.157	0.0005	0.5	0.42
RJRC0063	35	36	1	55.83	8.03	6.51	3.98	0.136	0.001	0.27	0.34
RJRC0063	36	37	1	55.03	8.88	7.06	3.84	0.133	0.002	0.55	0.22
RJRC0063	37	38	1	57.41	6.91	5.48	3.54	0.157	0.0005	0.26	0.7
RJRC0063	38	39	1	58.09	6.76	5.16	3.44	0.122	0.0005	0.22	0.5
RJRC0063	39	40	1	56.29	7.68	6	3.86	0.125	0.0005	0.24	0.63

oleID	From	To	Length	Fe	SiO2	Al2O3	LOI	P	S	TiO2	Mn
RJRC0063	40	41	1	61.94	4.26	3.3	2.4	0.079	0.0005	0.11	0.58
RJRC0063	41	42	1	59.48	5.25	4.06	3.4	0.093	0.009	0.11	0.77
RJRC0063	42	43	1	56.73	7.27	5.92	3.8	0.102	0.006	0.27	0.64
RJRC0063	43	44	1	54.46	9.04	6.81	4.28	0.114	0.005	0.38	0.59
RJRC0063	44	45	1	56.62	7.05	5.68	3.96	0.105	0.006	0.24	0.85
RJRC0063	45	46	1	45.68	12.57	10.46	6.94	0.157	0.0005	0.44	2.19
RJRC0063	46	47	1	42.92	15.14	10.95	7.45	0.149	0.0005	0.42	1.94
RJRC0063	51	52	1	37.25	12.47	7.91	12.68	0.252	0.092	0.29	1.66
RJRC0064	0	1	1	40.75	14.19	9.86	10.2	0.17	0.005	0.51	1.36
RJRC0064	1	2	1	42.31	16.08	11.19	8.31	0.174	0.003	0.61	0.96
RJRC0064	2	3	1	45.75	14.34	10.68	6.58	0.119	0.003	0.57	1.01
RJRC0064	3	4	1	42.01	16.43	13.86	6.59	0.131	0.004	0.65	1.21
RJRC0064	4	5	1	41.03	17.25	14.88	7.03	0.152	0.008	0.74	0.54
RJRC0064	5	6	1	43.31	15.25	12.82	7.23	0.142	0.008	0.67	0.49
RJRC0064	6	7	1	43.75	14.35	12.07	7.58	0.185	0.0005	0.64	1.11
RJRC0064	7	8	1	40.39	10.98	9.44	9.87	0.177	0.002	0.43	7.3
RJRC0064	8	9	1	39.43	13.89	12.17	9.12	0.218	0.002	0.57	4.62
RJRC0064	9	10	1	41.99	16.66	13.89	6.95	0.109	0.0005	0.68	0.77
RJRC0064	10	11	1	49.15	12.43	10.42	5.02	0.11	0.001	0.62	0.51
RJRC0064	11	12	1	56.2	7.44	6.42	3.84	0.137	0.002	0.31	0.73
RJRC0064	12	13	1	54.46	8.61	7.63	4.15	0.135	0.002	0.5	0.52
RJRC0064	13	14	1	48.92	12.31	10.75	5.19	0.151	0.002	0.77	0.36
RJRC0064	14	15	1	50.15	11.94	10.1	4.79	0.125	0.0005	0.66	0.26
RJRC0064	15	16	1	57.02	7.44	6.22	3.46	0.122	0.0005	0.46	0.31
RJRC0064	16	17	1	54.49	9.09	7.62	3.86	0.118	0.0005	0.7	0.29
RJRC0064	17	18	1	51.73	10.86	9.24	4.45	0.115	0.002	0.7	0.26
RJRC0064	18	19	1	55.45	8.87	7.17	3.51	0.112	0.0005	0.52	0.16
RJRC0064	19	20	1	52.49	10.17	8.55	4.69	0.141	0.0005	0.77	0.18
RJRC0064	20	21	1	57.12	7.25	5.77	3.93	0.118	0.0005	0.43	0.39
RJRC0064	21	22	1	56.9	7.7	6.02	3.44	0.175	0.0005	0.34	0.36
RJRC0064	22	23	1	58.81	6.45	5.04	3.03	0.19	0.0005	0.32	0.3
RJRC0064	23	24	1	63.26	3.63	2.64	2.2	0.088	0.0005	0.1	0.39
RJRC0064	24	25	1	64.78	2.74	1.92	1.61	0.066	0.0005	0.08	0.51
RJRC0064	25	26	1	61.08	4.21	3.53	2.9	0.108	0.0005	0.08	1.02
RJRC0064	26	27	1	63.5	3.65	2.83	2.02	0.072	0.0005	0.08	0.14
RJRC0064	27	28	1	64.96	2.93	2.05	1.56	0.063	0.0005	0.07	0.15
RJRC0064	28	29	1	65.45	2.74	1.9	1.21	0.056	0.0005	0.09	0.12
RJRC0064	29	30	1	55.53	7.78	4.34	3.35	0.398	0.002	0.16	0.42
RJRC0064	30	31	1	39.65	14.01	8.35	6.52	1.017	0.0005	0.39	0.62
RJRC0064	31	32	1	35.94	15.45	8.87	6.11	1.322	0.0005	0.48	0.19
RJRC0064	32	33	1	33.06	16.66	9.04	6.69	1.107	0.0005	0.47	0.15
RJRC0064	33	34	1	30.89	17.34	9.56	6.8	1.306	0.001	0.5	0.15
RJRC0064	34	35	1	28.66	18.28	9.87	6.98	1.389	0.0005	0.52	0.11
RJRC0064	35	36	1	33.25	16.45	8.98	6.27	1.021	0.0005	0.47	0.1
RJRC0064	36	37	1	28.69	18.82	10.44	7.14	0.986	0.0005	0.5	0.1
RJRC0064	37	38	1	30.6	17.49	9.65	6.41	1.463	0.0005	0.52	0.11
RJRC0064	38	39	1	28.16	18.91	10.57	6.89	1.537	0.0005	0.65	0.11
RJRC0064	39	40	1	26.39	19.76	10.98	7.59	1.072	0.0005	0.53	0.08
RJRC0064	40	41	1	27.67	18.93	10.16	7.06	1.267	0.0005	0.52	0.08
RJRC0064	41	42	1	34.08	16.14	9.38	5.98	1.387	0.0005	0.5	0.12
RJRC0064	42	43	1	36.53	13.83	8.41	5.04	2.27	0.001	0.52	0.28
RJRC0064	43	44	1	35.12	11.4	7.07	10.47	1.289	0.0005	0.45	0.36
RJRC0064	44	45	1	41.98	12.98	8.17	7.69	0.069	0.0005	0.53	0.28
RJRC0064	45	46	1	46.7	10.06	6.2	7.15	0.065	0.0005	0.33	0.26
RJRC0064	46	47	1	49.94	3.98	2.26	10.5	0.035	0.0005	0.11	0.29
RJRC0064	47	48	1	48.23	2.89	1.48	12.65	0.044	0.0005	0.09	0.26
RJRC0064	48	49	1	49.12	4.77	2.79	9.98	0.164	0.0005	0.13	0.34
RJRC0064	51	52	1	53.34	1.8	0.74	10.11	0.036	0.0005	0.06	0.26

oleID	From	To	Length	Fe	SiO2	Al2O3	LOI	P	S	TiO2	Mn
RJRC0064	52	53	1	53.19	3.03	1.52	9.07	0.034	0.0005	0.08	0.26
RJRC0064	53	54	1	49.38	2.9	1.46	11.85	0.027	0.0005	0.07	0.26
RJRC0064	55	56	1	45.83	2.33	1.22	14.58	0.029	0.0005	0.07	0.3
RJRC0064	56	57	1	46.57	2.12	1.1	14.35	0.037	0.0005	0.04	0.3
RJRC0064	57	58	1	43.49	5.16	3.02	13.59	0.1	0.004	0.13	0.36
RJRC0064	59	60	1	43.41	4.19	2.48	14.57	0.11	0.002	0.1	0.34
RJRC0064	60	61	1	44.43	5.62	3.33	12.4	0.093	0.003	0.16	0.36
RJRC0064	62	63	1	51.07	2.87	1.58	10.47	0.07	0.0005	0.05	0.29
RJRC0064	63	64	1	50.15	5.92	3.48	8.47	0.078	0.0005	0.17	0.28
RJRC0064	64	65	1	48.54	5.63	3.25	9.7	0.097	0.0005	0.12	0.39
RJRC0064	65	66	1	43.87	7.32	4.49	11.41	0.068	0.001	0.22	0.43
RJRC0064	66	67	1	48	6.28	3.71	9.57	0.05	0.0005	0.14	0.29
RJRC0064	67	68	1	49	9.15	5.64	6.23	0.038	0.002	0.27	0.19
RJRC0064	68	69	1	47.63	7.47	4.54	8.82	0.027	0.0005	0.21	0.29
RJRC0064	69	70	1	45.36	7.22	4.43	10.52	0.046	0.0005	0.22	0.27
RJRC0064	70	71	1	46.21	6.42	3.91	10.64	0.058	0.0005	0.22	0.3
RJRC0064	71	72	1	46.68	5.08	3.14	11.65	0.08	0.003	0.13	0.42
RJRC0064	72	73	1	48.15	2.52	1.5	12.68	0.071	0.001	0.06	0.3
RJRC0064	73	74	1	47.7	6.04	3.65	9.92	0.035	0.0005	0.17	0.26
RJRC0064	74	75	1	40.93	7.97	4.85	13.02	0.027	0.0005	0.25	0.28
RJRC0064	75	76	1	45.45	6.24	3.75	11.32	0.046	0.0005	0.12	0.28
RJRC0064	76	77	1	42.86	13.13	8.37	6.71	0.045	0.001	0.54	0.15
RJRC0064	77	78	1	41.14	10.71	6.56	10.44	0.056	0.002	0.25	0.25
RJRC0064	78	79	1	42.85	12	7.48	7.8	0.075	0.0005	0.3	0.16
RJRC0064	79	80	1	46	12.97	8.02	4.82	0.062	0.0005	0.26	0.12
RJRC0064	80	81	1	41.56	15.19	9.5	6.06	0.033	0.0005	0.3	0.11
RJRC0064	81	82	1	42.06	9.29	5.71	10.96	0.028	0.0005	0.23	0.2
RJRC0064	90	91	1	30.01	15.63	10.12	13.48	0.014	0.006	0.68	0.23
RJRC0064	91	92	1	30.01	15.63	10.12	13.48	0.014	0.006	0.68	0.23
RJRC0064	92	93	1	30.01	15.63	10.12	13.48	0.014	0.006	0.68	0.23
RJRC0064	93	94	1	30.01	15.63	10.12	13.48	0.014	0.006	0.68	0.23
RJRC0064	94	95	1	30.01	15.63	10.12	13.48	0.014	0.006	0.68	0.23
RJRC0065	0	1	1	31.38	33.07	12.66	7.82	0.081	0.004	0.73	0.26
RJRC0065	1	2	1	35.23	28	9.98	9.2	0.151	0.007	0.53	0.19
RJRC0065	2	3	1	44.94	14.2	7.85	10.59	0.219	0.009	0.39	0.25
RJRC0065	3	4	1	46.5	13.04	8.34	10.2	0.236	0.011	0.39	0.23
RJRC0065	4	5	1	43.39	15.14	10.6	10.46	0.215	0.011	0.49	0.21
RJRC0065	5	6	1	37.35	22.03	12.12	10.31	0.167	0.008	0.53	0.26
RJRC0065	6	7	1	43.15	17.61	8.76	9.92	0.272	0.006	0.43	0.37
RJRC0065	7	8	1	38.62	19.81	12.55	10.51	0.175	0.007	0.7	0.26
RJRC0065	8	9	1	37.87	23.04	11.4	9.82	0.15	0.005	0.66	0.18
RJRC0065	9	10	1	41.91	19.23	9.83	9.29	0.125	0.005	0.64	0.28
RJRC0065	10	11	1	45.58	10.69	9.24	11.58	0.231	0.008	0.41	1.2
RJRC0065	11	12	1	42.46	10.53	9.29	11.71	0.226	0.009	0.45	4.11
RJRC0065	12	13	1	43.31	8.43	7.92	11.54	0.191	0.007	0.5	5.9
RJRC0065	13	14	1	46.73	9.37	7.94	11.55	0.19	0.006	0.42	1.95
RJRC0065	14	15	1	34.75	9.15	8.71	12.34	0.189	0.002	0.46	13.06
RJRC0065	15	16	1	36.1	9.78	9.58	11.48	0.19	0.002	0.51	11.34
RJRC0065	16	17	1	40.13	10.87	10.36	11.77	0.271	0.002	0.51	5.63
RJRC0065	17	18	1	44.27	10.03	8.76	11.3	0.258	0.002	0.46	3.2
RJRC0065	18	19	1	41.56	17.96	10.66	8.94	0.281	0.0005	0.56	0.93
RJRC0065	19	20	1	37.38	10.99	8.75	10.99	0.285	0.0005	0.44	10
RJRC0065	20	21	1	36.73	13.63	9.33	10.47	0.293	0.002	0.61	8.77
RJRC0065	21	22	1	37.13	7.23	4.39	11.06	0.349	0.0005	0.29	16.22
RJRC0065	22	23	1	48.62	7.72	5.5	10.78	0.375	0.001	0.29	3.39
RJRC0065	23	24	1	47.23	10.67	8.8	7.42	0.196	0.013	0.4	3.04
RJRC0065	24	25	1	46.26	11.38	8.92	7.45	0.202	0.002	0.41	3.42
RJRC0065	25	26	1	34.52	19.71	16.32	9.39	0.207	0.0005	0.85	2.44

oleID	From	To	Length	Fe	SiO2	Al2O3	LOI	P	S	TiO2	Mn
RJRC0065	26	27	1	33.71	26.13	12.63	8.56	0.27	0.0005	0.75	1.65
RJRC0065	27	28	1	39.24	14.97	10.23	8.24	0.93	0.004	0.54	2.64
RJRC0065	28	29	1	33.26	17.28	10.79	8.19	1.723	0.002	0.57	2.13
RJRC0065	29	30	1	34.19	15.9	11.14	8.06	2.306	0.014	0.6	1.76
RJRC0065	30	31	1	33.71	26.44	11.28	8.01	0.511	0.0005	0.75	1.9
RJRC0065	31	32	1	34.25	20.28	11.26	8.06	1.391	0.002	0.66	1.22
RJRC0065	32	33	1	38.04	13.88	7.15	7.51	1.018	0.003	0.38	1.91
RJRC0065	33	34	1	29.09	21.39	8.56	8.67	1.066	0.003	0.5	1.39
RJRC0065	34	35	1	28.85	23.11	7.97	8.37	1.23	0.001	0.46	1.65
RJRC0065	35	36	1	29.09	22.84	7.77	8.71	1.049	0.004	0.45	1.78
RJRC0065	36	37	1	29.42	17.89	8.48	8.43	1.426	0.006	0.44	1.39
RJRC0065	37	38	1	29.26	16.88	8.27	8.55	1.747	0.002	0.42	1.8
RJRC0065	38	39	1	23.57	20.8	9.7	8.94	1.762	0.002	0.55	1.4
RJRC0065	39	40	1	31.62	13.23	7.17	8.56	2.866	0.002	0.34	1.79
RJRC0065	40	41	1	32.79	9.72	5.02	5.48	4.309	0.002	0.24	1.15
RJRC0066	0	1	1	22.64	51.37	10.33	5.03	0.051	0.0005	0.5	0.12
RJRC0066	1	2	1	23.67	48.91	11.07	5.12	0.061	0.0005	0.54	0.19
RJRC0066	2	3	1	35.52	28.77	10.74	8.46	0.123	0.009	0.52	0.11
RJRC0066	3	4	1	42.57	17.08	10.8	9.81	0.199	0.011	0.43	0.15
RJRC0066	4	5	1	46.06	11.85	9.95	10.98	0.213	0.013	0.34	0.16
RJRC0066	5	6	1	41.86	14.54	12.91	11.16	0.206	0.011	0.54	0.18
RJRC0066	6	7	1	42.67	13.93	11.85	11.48	0.175	0.004	0.62	0.23
RJRC0066	7	8	1	31.95	29.87	12.22	9.65	0.182	0.011	0.6	0.89
RJRC0066	8	9	1	37.47	18.66	13.71	10.57	0.13	0.009	0.61	1.6
RJRC0066	9	10	1	35.41	19.13	15.74	9.7	0.121	0.004	0.78	2.48
RJRC0066	10	11	1	31.73	33.09	9.38	8.66	0.215	0.0005	0.48	1.53
RJRC0066	11	12	1	37.13	22.86	8.13	9.79	0.226	0.0005	0.45	3.29
RJRC0066	12	13	1	37.44	16.7	9.28	10.74	0.252	0.0005	0.48	5.7
RJRC0066	13	14	1	48.34	12.62	10.36	6.03	0.208	0.008	0.58	0.46
RJRC0066	14	15	1	49.06	12.7	9.7	5.46	0.139	0.0005	0.57	0.62
RJRC0066	15	16	1	53.87	9.7	7.64	4.25	0.107	0.0005	0.48	0.36
RJRC0066	16	17	1	54.09	9.74	7.73	3.92	0.095	0.0005	0.5	0.31
RJRC0066	17	18	1	52.96	10.04	7.85	4.62	0.11	0.054	0.5	0.5
RJRC0066	18	19	1	53.24	10.48	8.44	3.7	0.099	0.0005	0.51	0.28
RJRC0066	19	20	1	49.64	12.16	9.86	4.31	0.356	0.0005	0.51	0.3
RJRC0066	20	21	1	47.48	11.36	8.28	4.12	1.26	0.0005	0.44	0.39
RJRC0066	21	22	1	51.34	10.19	7.47	3.7	0.788	0.0005	0.4	0.3
RJRC0066	22	23	1	45.48	10.8	6.66	3.54	2.258	0.001	0.36	0.23
RJRC0066	23	24	1	43.68	10.85	6.86	3.68	2.635	0.013	0.35	0.2
RJRC0066	24	25	1	46.76	9.96	6.49	3.34	2.186	0.0005	0.34	0.19
RJRC0066	25	26	1	49.13	8.44	5.93	3.16	2.028	0.003	0.32	0.28
RJRC0066	26	27	1	42.72	12	7.71	4.24	1.946	0.0005	0.4	0.19
RJRC0066	27	28	1	42.05	10.97	7.07	3.9	2.551	0.002	0.35	0.19
RJRC0066	28	29	1	49.54	9.41	6.52	3.29	1.466	0.0005	0.34	0.24
RJRC0066	29	30	1	46.93	11.24	7.97	4.18	1.409	0.014	0.41	0.26
RJRC0066	30	31	1	54.85	8.75	6.8	3.35	0.382	0.0005	0.37	0.27
RJRC0066	31	32	1	59.01	6.38	4.78	2.53	0.204	0.0005	0.26	0.4
RJRC0066	32	33	1	60.96	5.42	4.13	2.14	0.121	0.0005	0.21	0.26
RJRC0066	33	34	1	57.73	7.48	5.86	2.77	0.15	0.0005	0.27	0.34
RJRC0066	34	35	1	57.46	7.72	6.06	2.78	0.151	0.0005	0.27	0.3
RJRC0066	35	36	1	59.42	6.04	4.95	2.77	0.138	0.008	0.24	0.3
RJRC0066	36	37	1	56.89	7.69	6.15	3.22	0.179	0.0005	0.29	0.36
RJRC0066	37	38	1	55.6	8.6	6.94	3.53	0.167	0.0005	0.37	0.29
RJRC0066	38	39	1	61.24	5.26	3.99	1.85	0.146	0.0005	0.18	0.27
RJRC0066	39	40	1	64.93	2.9	2.18	1.34	0.069	0.0005	0.08	0.15
RJRC0066	40	41	1	62.5	4.49	3.51	1.7	0.087	0.0005	0.15	0.28
RJRC0066	41	42	1	64.39	3.2	2.47	1.32	0.078	0.012	0.1	0.26
RJRC0066	42	43	1	64.08	3.53	2.59	1.34	0.063	0.0005	0.11	0.33

oleID	From	To	Length	Fe	SiO2	Al2O3	LOI	P	S	TiO2	Mn
RJRC0066	43	44	1	65.19	2.72	2.14	1.19	0.053	0.0005	0.09	0.26
RJRC0066	44	45	1	63.62	3.78	2.93	1.46	0.059	0.0005	0.13	0.3
RJRC0066	45	46	1	65.55	2.5	1.97	1.07	0.04	0.0005	0.07	0.32
RJRC0066	46	47	1	64.89	3.04	2.09	1.33	0.041	0.0005	0.09	0.29
RJRC0066	47	48	1	61.4	4.8	4.05	2.44	0.085	0.015	0.2	0.22
RJRC0066	48	49	1	63.46	3.7	3.11	1.8	0.065	0.002	0.14	0.16
RJRC0066	49	50	1	66.18	2.42	1.65	0.89	0.035	0.0005	0.09	0.1
RJRC0066	50	51	1	66.56	1.93	1.59	0.94	0.032	0.0005	0.08	0.1
RJRC0066	51	52	1	66.47	2.02	1.64	0.9	0.033	0.0005	0.09	0.09
RJRC0066	52	53	1	66.46	2.11	1.74	0.72	0.036	0.0005	0.09	0.09
RJRC0066	53	54	1	66.3	2.14	1.72	0.95	0.032	0.0005	0.1	0.09
RJRC0066	54	55	1	66.15	2.23	1.83	0.97	0.035	0.0005	0.1	0.07
RJRC0066	55	56	1	66.57	1.98	1.63	0.83	0.037	0.0005	0.09	0.09
RJRC0066	56	57	1	65.79	2.44	2.01	1.01	0.043	0.0005	0.09	0.12
RJRC0066	57	58	1	66.48	2.04	1.68	0.87	0.034	0.0005	0.07	0.08
RJRC0066	58	59	1	67.83	1.2	0.93	0.66	0.016	0.0005	0.04	0.06
RJRC0066	59	60	1	65.81	2.36	1.94	1.11	0.044	0.0005	0.08	0.12
RJRC0066	60	61	1	67.72	1.26	1	0.68	0.02	0.0005	0.04	0.05
RJRC0066	61	62	1	66.17	2.19	1.77	1.02	0.032	0.0005	0.09	0.11
RJRC0066	62	63	1	67.34	1.49	1.19	0.69	0.024	0.0005	0.06	0.11
RJRC0066	63	64	1	66.75	1.91	1.55	0.73	0.03	0.0005	0.08	0.1
RJRC0066	64	65	1	65.92	2.51	2.03	0.75	0.038	0.0005	0.12	0.11
RJRC0066	65	66	1	66.5	2.08	1.64	0.78	0.033	0.0005	0.09	0.1
RJRC0066	66	67	1	65.62	2.56	2.04	1.12	0.038	0.0005	0.12	0.1
RJRC0066	67	68	1	67.45	1.47	1.16	0.57	0.027	0.001	0.08	0.09
RJRC0066	68	69	1	67.17	1.62	1.29	0.71	0.025	0.001	0.09	0.08
RJRC0066	69	70	1	67.76	1.27	0.99	0.59	0.02	0.002	0.05	0.05
RJRC0066	70	71	1	67.24	1.53	1.19	0.79	0.022	0.002	0.06	0.1
RJRC0066	71	72	1	66.15	2.34	1.89	0.81	0.035	0.003	0.11	0.08
RJRC0066	72	73	1	66.79	1.93	1.49	0.74	0.026	0.0005	0.08	0.08
RJRC0066	73	74	1	67.65	1.43	1.1	0.49	0.022	0.0005	0.06	0.05
RJRC0066	74	75	1	65.98	2.27	1.83	1.15	0.034	0.0005	0.11	0.09
RJRC0066	75	76	1	66.8	1.79	1.43	0.91	0.029	0.0005	0.08	0.08
RJRC0066	76	77	1	66.87	1.77	1.3	0.94	0.027	0.0005	0.07	0.11
RJRC0066	77	78	1	66.76	1.82	1.43	0.98	0.031	0.0005	0.07	0.07
RJRC0066	78	79	1	67.79	1.28	0.92	0.63	0.02	0.0005	0.05	0.05
RJRC0066	79	80	1	66.84	1.83	1.42	0.88	0.028	0.0005	0.07	0.06
RJRC0066	80	81	1	60.87	5.52	4.37	2.33	0.076	0.0005	0.21	0.15
RJRC0066	81	82	1	64.8	3.06	2.4	1.43	0.045	0.0005	0.12	0.08
RJRC0066	82	83	1	66.59	1.78	1.36	1.19	0.024	0.0005	0.06	0.18
RJRC0066	83	84	1	62.06	4.7	3.72	1.97	0.071	0.0005	0.16	0.27
RJRC0066	84	85	1	59.39	6.46	5.09	2.56	0.092	0.0005	0.24	0.24
RJRC0066	85	86	1	56.69	7.62	6.32	3.45	0.149	0.0005	0.37	0.43
RJRC0066	86	87	1	63.41	3.66	2.92	1.79	0.058	0.0005	0.13	0.39
RJRC0066	87	88	1	63.54	3.58	2.94	1.71	0.065	0.0005	0.14	0.35
RJRC0066	88	89	1	61	5.29	4.21	2.21	0.074	0.0005	0.23	0.36
RJRC0066	89	90	1	61.31	5.09	4.06	2.16	0.079	0.0005	0.25	0.29
RJRC0066	90	91	1	60.75	5.59	4.31	2.25	0.093	0.0005	0.29	0.22
RJRC0066	91	92	1	59.01	6.62	5.29	2.67	0.093	0.0005	0.26	0.26
RJRC0066	92	93	1	62.67	4.31	3.43	1.82	0.06	0.0005	0.15	0.27
RJRC0066	93	94	1	58.79	6.79	5.48	2.69	0.103	0.0005	0.25	0.23
RJRC0066	94	95	1	64.48	3.13	2.42	1.51	0.056	0.0005	0.13	0.26
RJRC0066	95	96	1	65.6	2.51	1.93	1.17	0.038	0.0005	0.09	0.22
RJRC0066	96	97	1	61.04	5.2	4.18	2.37	0.08	0.0005	0.29	0.2
RJRC0066	97	98	1	61.62	5.31	3.65	1.94	0.067	0.0005	0.25	0.29
RJRC0066	98	99	1	57.57	7.57	6	2.97	0.1	0.0005	0.38	0.21
RJRC0066	99	100	1	60.24	5.74	4.55	2.45	0.102	0.0005	0.3	0.27
RJRC0066	100	101	1	60.73	5.58	4.36	2.2	0.095	0.0005	0.28	0.25

oleID	From	To	Length	Fe	SiO2	Al2O3	LOI	P	S	TiO2	Mn
RJRC0066	101	102	1	62.86	4.13	3.21	1.77	0.08	0.0005	0.28	0.28
RJRC0066	102	103	1	62.58	4.22	3.44	1.87	0.068	0.0005	0.29	0.27
RJRC0066	103	104	1	62.38	4.36	3.43	1.94	0.075	0.0005	0.22	0.36
RJRC0066	104	105	1	60.94	5.18	4.33	2.28	0.094	0.0005	0.23	0.3
RJRC0066	105	106	1	60.83	5.38	4.37	2.29	0.079	0.0005	0.2	0.3
RJRC0066	106	107	1	63.61	3.72	2.99	1.64	0.052	0.0005	0.14	0.2
RJRC0066	107	108	1	55.57	7.09	5.27	2.64	0.835	0.0005	0.33	0.2
RJRC0066	108	109	1	30.07	21.05	11.62	7.18	0.744	0.0005	0.56	0.15
RJRC0066	109	110	1	22.09	24.94	13.11	8.51	0.961	0.0005	0.63	0.12
RJRC0066	110	111	1	48.52	11.18	7.6	3.82	0.968	0.0005	0.32	0.29
RJRC0066	111	112	1	37.34	15.97	9.2	5.48	1.443	0.0005	0.44	0.23
RJRC0066	112	113	1	26.43	20.72	10.21	6.97	1.591	0.0005	0.49	0.09
RJRC0066	113	114	1	27.15	20.29	10.47	7.3	1.584	0.0005	0.54	0.29
RJRC0066	114	115	1	22.82	17.28	8.69	5.89	4.404	0.0005	0.41	0.07
RJRC0066	115	116	1	34.45	18.13	8.71	5.91	1.191	0.0005	0.41	0.22
RJRC0066	116	117	1	33.99	17.85	8.48	6.15	1.055	0.0005	0.4	0.14
RJRC0066	117	118	1	33.26	18.87	8.68	6.13	1.175	0.0005	0.43	0.16
RJRC0066	118	119	1	48.36	11.1	6.25	3.81	0.935	0.0005	0.33	0.23
RJRC0066	119	120	1	44.17	12.86	7.75	4.52	1.393	0.0005	0.42	0.27
RJRC0066	120	121	1	47.16	10.83	7.56	3.93	1.54	0.0005	0.36	0.25
RJRC0066	121	122	1	51.03	10.16	7.29	3.81	0.723	0.0005	0.37	0.29
RJRC0066	122	123	1	40.17	15.02	8.39	5.02	1.182	0.0005	0.41	0.19
RJRC0066	123	124	1	32.84	21.14	15.36	7.46	0.613	0.0005	0.69	0.22
RJRC0066	124	125	1	54.06	8.75	4.88	3.19	0.407	0.0005	0.22	0.56
RJRC0066	125	126	1	44.55	14.7	5.75	4.71	0.716	0.0005	0.25	1.15
RJRC0066	126	127	1	32.91	18.32	9.7	6.87	1.058	0.0005	0.44	0.66
RJRC0066	127	128	1	32.59	18.63	10.22	6.52	1.126	0.0005	0.51	0.43
RJRC0066	128	129	1	43.52	13.68	8.12	4.49	1.027	0.0005	0.37	0.55
RJRC0066	129	130	1	42.94	13.72	8.62	4.64	1.148	0.0005	0.45	0.28
RJRC0066	130	131	1	46.96	11.02	7	3.87	1.291	0.0005	0.41	0.29
RJRC0067	0	1	1	43.5	14.66	11.61	9.83	0.206	0.007	0.47	0.19
RJRC0067	1	2	1	40.98	16.25	13	10.58	0.214	0.008	0.51	0.15
RJRC0067	2	3	1	43.88	13.3	11.05	11.2	0.22	0.007	0.75	0.15
RJRC0067	3	4	1	42.96	14.83	11.03	10.93	0.195	0.008	0.89	0.14
RJRC0067	4	5	1	44.7	12.68	10.54	11.36	0.182	0.003	0.58	0.18
RJRC0067	5	6	1	45.29	12.18	10.96	10.77	0.189	0.002	0.49	0.13
RJRC0067	6	7	1	43.69	12.54	12.42	11.17	0.158	0.003	0.69	0.12
RJRC0067	7	8	1	41.05	14.6	14.05	11.36	0.121	0.003	0.58	0.16
RJRC0067	8	9	1	40.6	15.36	13.9	11.24	0.122	0.004	0.56	0.27
RJRC0067	9	10	1	41.06	13.42	11.79	11.58	0.116	0.003	0.48	2.41
RJRC0067	10	11	1	39.38	14.35	13.34	11.67	0.103	0.011	0.57	2.21
RJRC0067	11	12	1	41.12	14.26	13.45	11.26	0.109	0.014	0.54	0.79
RJRC0067	12	13	1	43.8	10.61	9.99	11.3	0.123	0.01	0.39	3.13
RJRC0067	13	14	1	39.29	12.04	11.2	12.32	0.114	0.01	0.47	4.96
RJRC0067	14	15	1	37.36	6.78	6.53	12.93	0.114	0.003	0.26	13.61
RJRC0067	15	16	1	37.7	9.89	10.15	12.98	0.154	0.004	0.48	8.3
RJRC0067	16	17	1	38.92	11.31	11.39	11.99	0.197	0.004	0.69	5.69
RJRC0067	17	18	1	26.66	8.91	8.59	13.36	0.139	0.01	0.37	20.93
RJRC0067	18	19	1	23.71	8.96	9.07	14.16	0.187	0.0005	0.37	22.85
RJRC0067	19	20	1	40.17	7.65	6.84	10.69	0.19	0.0005	0.33	11.33
RJRC0067	20	21	1	41.53	10.49	9.07	11.51	0.254	0.0005	0.51	5.53
RJRC0067	21	22	1	43.26	7.61	6.75	11.41	0.274	0.0005	0.32	7.7
RJRC0067	22	23	1	43.55	9.8	8.63	10.34	0.255	0.0005	0.42	5.31
RJRC0067	23	24	1	41.86	12.41	10.73	10.04	0.282	0.01	0.54	3.79
RJRC0067	24	25	1	45.16	11.04	9.47	9.81	0.28	0.001	0.49	2.52
RJRC0067	25	26	1	43.41	12.93	10.49	9.93	0.269	0.002	0.55	2.11
RJRC0067	26	27	1	40.24	13.3	10.16	10.62	0.22	0.0005	0.6	2.96
RJRC0067	27	28	1	46.7	9.32	7.32	8.71	0.307	0.001	0.38	4.45

oleID	From	To	Length	Fe	SiO2	Al2O3	LOI	P	S	TiO2	Mn
RJRC0067	28	29	1	46.33	9.39	5.19	9.26	0.336	0.0005	0.3	5.75
RJRC0067	29	30	1	46.12	10.63	5.75	8.62	0.332	0.008	0.3	5.34
RJRC0067	30	31	1	43.41	11.72	8.92	7.11	0.718	0.001	0.45	4.31
RJRC0067	31	32	1	38.47	12.33	7.12	6.36	2.442	0.002	0.37	3.45
RJRC0067	32	33	1	47.03	13.07	5.77	4.38	0.879	0.0005	0.32	2.24
RJRC0067	33	34	1	42.43	12.3	5.56	4.69	1.997	0.0005	0.28	2.28
RJRC0067	34	35	1	33.96	10.93	6.52	4.94	4.282	0.0005	0.34	1.87
RJRC0067	35	36	1	46.99	7.45	3.83	3.78	2.205	0.023	0.19	1.06
RJRC0067	36	37	1	41.59	9.38	4.69	4.66	2.594	0.013	0.23	1.43
RJRC0067	37	38	1	36.69	13.56	6.83	5.85	1.767	0.01	0.34	1.22
RJRC0067	38	39	1	43.6	10.8	5.74	4.38	1.375	0.002	0.26	0.46
RJRC0067	39	40	1	44.41	11.19	6.12	4.46	1.016	0.001	0.32	0.36
RJRC0067	40	41	1	46.74	10.16	5.5	4.03	0.963	0.0005	0.3	0.27
RJRC0067	41	42	1	56.48	5.92	3.41	2.28	0.833	0.0005	0.21	0.28
RJRC0067	42	43	1	60.77	4.13	2.32	1.71	0.551	0.0005	0.12	0.33
RJRC0067	43	44	1	57.51	6.92	4.04	2.63	0.203	0.0005	0.23	0.35
RJRC0067	44	45	1	49.99	9.51	5.6	3.57	1.012	0.0005	0.29	0.34
RJRC0067	45	46	1	48.03	8.7	5.11	3.33	1.819	0.0005	0.26	0.33
RJRC0067	46	47	1	57.24	6.06	3.47	2.41	0.546	0.0005	0.18	0.41
RJRC0067	47	48	1	60.77	4.76	2.77	1.94	0.148	0.0005	0.13	0.5
RJRC0067	48	49	1	63.92	2.91	1.63	1.22	0.185	0.0005	0.09	0.48
RJRC0067	49	50	1	62.07	4.16	2.34	1.63	0.108	0.0005	0.1	0.39
RJRC0067	50	51	1	62.36	3.69	2.07	1.33	0.315	0.0005	0.11	0.36
RJRC0067	51	52	1	52.86	7.1	4.16	2.6	1.215	0.0005	0.22	0.34
RJRC0067	52	53	1	52.15	8.41	4.84	3.24	0.71	0.0005	0.24	0.36
RJRC0067	53	54	1	48.51	9.06	5.36	3.37	1.518	0.0005	0.27	0.33
RJRC0067	54	55	1	50.2	7.62	4.42	2.9	1.761	0.0005	0.24	0.32
RJRC0067	55	56	1	64.29	2.93	1.7	1.25	0.108	0.0005	0.08	0.36
RJRC0067	56	57	1	62.71	3.61	2.09	1.53	0.199	0.0005	0.09	0.35
RJRC0067	57	58	1	61.71	4.21	2.39	2.04	0.128	0.0005	0.13	0.36
RJRC0067	58	59	1	62.04	4	2.29	1.79	0.155	0.0005	0.1	0.28
RJRC0067	59	60	1	53.65	3.94	2.06	7.53	0.111	0.0005	0.09	0.33
RJRC0067	60	61	1	52.92	4.07	2.34	7.83	0.093	0.0005	0.1	0.38
RJRC0067	61	62	1	56.53	3.41	1.98	5.56	0.244	0.0005	0.08	0.22
RJRC0067	62	63	1	53.93	4.74	2.83	6.39	0.158	0.0005	0.14	0.37
RJRC0067	63	64	1	59.38	4.39	2.65	3.09	0.112	0.0005	0.12	0.36
RJRC0067	64	65	1	55.18	4.83	2.85	5.32	0.137	0.0005	0.13	0.34
RJRC0067	65	66	1	43.73	3.36	1.95	14.13	0.255	0.0005	0.09	0.35
RJRC0067	66	67	1	46.48	3.26	1.94	12.31	0.339	0.003	0.08	0.27
RJRC0067	67	68	1	58.32	1.41	0.88	6.27	0.199	0.001	0.05	0.12
RJRC0067	68	69	1	58.48	3.5	2.08	3.6	0.359	0.0005	0.1	0.3
RJRC0067	69	70	1	49.43	7.79	4.77	6.76	0.12	0.0005	0.22	0.12
RJRC0067	70	71	1	56.67	4.04	2.4	4.8	0.241	0.0005	0.11	0.12
RJRC0067	71	72	1	58.66	4.57	2.69	3.19	0.213	0.0005	0.16	0.09
RJRC0067	72	73	1	61.77	2.06	1.18	3.32	0.187	0.002	0.07	0.1
RJRC0067	73	74	1	60.86	1.83	1.07	4.4	0.096	0.0005	0.06	0.12
RJRC0067	74	75	1	66.73	1.05	0.7	1.28	0.058	0.0005	0.03	0.05
RJRC0067	75	76	1	50.03	3.09	1.75	10.5	0.12	0.0005	0.07	0.21
RJRC0067	76	77	1	62.24	2.8	1.68	2.43	0.162	0.0005	0.08	0.09
RJRC0067	77	78	1	63.87	2.65	1.51	1.32	0.203	0.002	0.08	0.09
RJRC0067	78	79	1	64.92	1.6	0.94	1.88	0.092	0.007	0.02	0.07
RJRC0067	79	80	1	63.87	1.85	1.1	2	0.228	0.0005	0.04	0.12
RJRC0067	80	81	1	48.21	6.49	3.91	7.87	0.45	0.002	0.17	0.15
RJRC0067	81	82	1	45.26	11.44	7.25	4.29	0.941	0.0005	0.37	0.12
RJRC0067	82	83	1	33.87	13.47	8.77	5.02	3.043	0.0005	0.46	0.1
RJRC0067	83	84	1	30.92	14.25	8.94	8.59	2.062	0.0005	0.44	0.15
RJRC0067	84	85	1	35.57	12.19	7.49	7.86	1.834	0.0005	0.37	0.17
RJRC0067	85	86	1	36.52	12.46	7.68	6.74	1.898	0.0005	0.39	0.14

oleID	From	To	Length	Fe	SiO2	Al2O3	LOI	P	S	TiO2	Mn
RJRC0067	86	87	1	35.78	12.79	7.69	8.73	1.205	0.0005	0.37	0.16
RJRC0067	87	88	1	34.5	13.83	8.56	7.71	1.56	0.0005	0.43	0.18
RJRC0067	88	89	1	34.67	9.6	5.92	11.84	1.372	0.0005	0.31	0.27
RJRC0067	89	90	1	34.93	9.68	5.95	11.65	1.38	0.0005	0.31	0.26
RJRC0067	90	91	1	33.27	11.02	6.67	12.4	1.035	0.0005	0.34	0.25
RJRC0067	91	92	1	59.29	4.78	2.95	1.93	0.356	0.064	0.14	0.28
RJRC0067	92	93	1	43.99	13.74	8.42	4.65	0.308	0.008	0.44	0.17
RJRC0067	93	94	1	36.48	11.69	7.38	4.35	3.185	0.002	0.38	0.14
RJRC0067	94	95	1	44.41	7.32	4.35	4.17	2.652	0.002	0.22	0.18
RJRC0067	95	96	1	33.64	11.17	7.02	4.12	4.214	0.0005	0.35	0.11
RJRC0067	96	97	1	32.74	11.03	6.91	4.05	4.47	0.002	0.32	0.09
RJRC0067	97	98	1	31.2	13.66	8.16	4.97	3.383	0.0005	0.34	0.09
RJRC0067	98	99	1	34.34	14.37	9.94	4.92	2.707	0.003	0.62	0.11
RJRC0067	99	100	1	41.66	6.92	4.1	9.04	1.589	0.009	0.24	0.27
RJRC0067	100	101	1	43.92	11.14	6.81	6.76	0.368	0.001	0.32	0.18
RJRC0068	0	1	1	0.005	94.65	0.005	5.35	0.0005	0.0005	0.005	0.005
RJRC0068	1	2	1	45.27	12.96	9.29	10.67	0.242	0.007	0.4	0.23
RJRC0068	2	3	1	39.04	22.54	10.34	9.6	0.165	0.006	0.46	0.2
RJRC0068	3	4	1	36.18	25.46	11.9	9.37	0.137	0.005	0.5	0.17
RJRC0068	4	5	1	41.9	10.66	8.72	11.7	0.187	0.008	0.31	5.36
RJRC0068	5	6	1	43.74	10.89	9.32	9.33	0.189	0.002	0.38	4.48
RJRC0068	6	7	1	36.45	21.15	9.38	10.55	0.154	0.006	0.71	3.52
RJRC0068	7	8	1	29.36	36.89	10.4	8.52	0.113	0.008	0.8	0.36
RJRC0068	8	9	1	21.86	49.23	10.59	7.04	0.095	0.006	0.88	0.19
RJRC0068	9	10	1	27.01	44.03	8.25	7.5	0.096	0.007	0.61	0.18
RJRC0068	10	11	1	38.88	24.35	8.39	8.24	0.071	0.006	0.59	1.6
RJRC0068	11	12	1	38.99	22.79	8.03	9.76	0.093	0.009	0.67	1.53
RJRC0068	12	13	1	40.01	21.54	7.3	9.91	0.093	0.009	0.64	1.77
RJRC0068	13	14	1	23.53	49.79	7.84	6.11	0.065	0.001	0.9	0.84
RJRC0068	14	15	1	38.69	20.26	7.4	8.82	0.094	0.0005	0.57	4.82
RJRC0068	15	16	1	42.84	11.92	7.63	9.23	0.119	0.0005	0.55	5.91
RJRC0068	16	17	1	45.23	10.59	8.48	11.11	0.167	0.0005	0.61	2.22
RJRC0068	17	18	1	44.67	7.48	5.83	11.01	0.147	0.001	0.42	7.26
RJRC0068	18	19	1	53.41	6.82	4.76	7.12	0.146	0.0005	0.32	2.68
RJRC0068	19	20	1	50.57	7.53	4.09	7.27	0.183	0.0005	0.24	5.34
RJRC0068	20	21	1	49.15	7.96	6.35	9.77	0.243	0.0005	0.5	2.71
RJRC0068	21	22	1	49.49	8.8	6.69	9.17	0.201	0.0005	0.31	2.22
RJRC0068	22	23	1	49.45	7.18	4.95	8.77	0.184	0.0005	0.35	4.97
RJRC0068	23	24	1	48.94	9.3	5.06	8.76	0.198	0.0005	0.34	3.8
RJRC0068	24	25	1	48.36	9.34	7.52	9.72	0.231	0.0005	0.56	1.76
RJRC0068	25	26	1	52.52	7.7	5.68	7.24	0.216	0.0005	0.33	2.01
RJRC0068	26	27	1	45.32	11.29	8.17	9.04	0.259	0.0005	0.52	3.52
RJRC0068	27	28	1	45.64	7.16	2.93	9.48	0.281	0.0005	0.14	9.66
RJRC0068	28	29	1	45.13	10.28	4.26	9.26	0.247	0.0005	0.25	7.16
RJRC0068	29	30	1	50.89	7.16	3.72	8.43	0.276	0.006	0.21	4.48
RJRC0068	30	31	1	49.23	5.88	3.62	8.11	0.241	0.0005	0.2	7.54
RJRC0068	31	32	1	49.49	7.54	5.02	8.04	0.225	0.0005	0.29	5.09
RJRC0068	32	33	1	46.36	10.62	7.73	8.27	0.605	0.0005	0.45	2.47
RJRC0068	33	34	1	43.24	11.18	7.5	7.71	1.508	0.0005	0.4	2.21
RJRC0068	34	35	1	31.58	12.81	9.87	7.82	3.295	0.0005	0.45	4.16
RJRC0068	35	36	1	41.69	9.42	6.72	5.6	2.311	0.001	0.38	2.65
RJRC0068	36	37	1	36.09	14.66	7.92	6.37	1.257	0.0005	0.43	1.54
RJRC0068	37	38	1	36.11	13.67	6.54	6.88	1.435	0.0005	0.37	1.69
RJRC0068	39	40	1	35.93	14.77	7.14	6.91	0.774	0.0005	0.44	0.64
RJRC0069	0	1	1	41.96	19.37	10.37	6.86	0.079	0.008	0.38	1.58
RJRC0069	1	2	1	42.28	13.23	10.19	10.58	0.106	0.009	0.37	3.11
RJRC0069	2	3	1	43.22	11.53	10.11	11.37	0.099	0.011	0.31	3.07
RJRC0069	3	4	1	41.77	12.19	11.07	11.32	0.112	0.01	0.35	3.05

oleID	From	To	Length	Fe	SiO2	Al2O3	LOI	P	S	TiO2	Mn
RJRC0069	4	5	1	42.43	13.72	12.16	10.23	0.092	0.011	0.41	1.57
RJRC0069	5	6	1	44.46	12.55	11.4	10.68	0.106	0.008	0.38	0.65
RJRC0069	6	7	1	44.88	12.55	11.25	10.34	0.125	0.006	0.37	0.41
RJRC0069	7	8	1	43.98	13.94	12.52	9.66	0.133	0.005	0.44	0.25
RJRC0069	8	9	1	44.17	13.73	12.59	9.12	0.169	0.008	0.46	0.15
RJRC0069	9	10	1	50.49	10	9.42	6.98	0.255	0.006	0.42	0.27
RJRC0069	10	11	1	52.5	9.85	8.13	4.76	0.117	0.006	0.39	0.66
RJRC0069	11	12	1	50.9	11.09	9.3	5.2	0.118	0.009	0.41	0.53
RJRC0069	12	13	1	52.9	10.34	8.41	4.43	0.111	0.005	0.39	0.38
RJRC0069	13	14	1	60.63	5.4	4.16	2.13	0.045	0.004	0.2	0.54
RJRC0069	14	15	1	60.17	5.83	4.77	2.63	0.054	0.002	0.15	0.26
RJRC0069	15	16	1	61.11	5.47	4.46	2.19	0.036	0.001	0.15	0.34
RJRC0069	16	17	1	66.39	2.03	1.54	0.84	0.016	0.001	0.06	0.15
RJRC0069	17	18	1	67.24	1.6	1.19	0.72	0.012	0.002	0.05	0.12
RJRC0069	18	19	1	68.14	0.98	0.63	0.35	0.007	0.001	0.03	0.14
RJRC0069	19	20	1	68.48	0.85	0.61	0.33	0.006	0.0005	0.03	0.08
RJRC0069	20	21	1	67.84	1.26	0.91	0.5	0.01	0.001	0.05	0.09
RJRC0069	21	22	1	66.61	2.15	1.45	0.74	0.017	0.0005	0.07	0.21
RJRC0069	22	23	1	68.15	1.11	0.69	0.43	0.008	0.001	0.03	0.17
RJRC0069	23	24	1	68.05	0.99	0.62	0.6	0.008	0.015	0.03	0.11
RJRC0069	24	25	1	67.67	1.13	0.77	0.61	0.011	0.003	0.04	0.08
RJRC0069	25	26	1	68.31	0.99	0.68	0.47	0.009	0.002	0.04	0.12
RJRC0069	26	27	1	68.89	0.69	0.45	0.38	0.007	0.001	0.02	0.11
RJRC0069	27	28	1	67.8	1.14	0.77	0.6	0.01	0.001	0.04	0.21
RJRC0069	28	29	1	66.72	1.91	1.39	0.79	0.019	0.002	0.06	0.24
RJRC0069	29	30	1	65.9	2.41	1.78	1	0.026	0.001	0.07	0.3
RJRC0069	30	31	1	64.63	3.1	2.38	1.24	0.03	0.002	0.13	0.33
RJRC0069	31	32	1	66.68	1.99	1.38	0.88	0.019	0.002	0.06	0.29
RJRC0069	32	33	1	66.95	1.56	1.18	0.77	0.019	0.002	0.04	0.27
RJRC0069	33	34	1	65.36	2.59	2.01	1.1	0.027	0.001	0.07	0.32
RJRC0069	34	35	1	66.75	1.89	1.42	0.9	0.021	0.001	0.06	0.28
RJRC0069	35	36	1	63.84	3.38	2.65	1.53	0.033	0.002	0.11	0.34
RJRC0069	36	37	1	64.4	3.28	2.45	1.65	0.041	0.002	0.1	0.33
RJRC0069	37	38	1	64.84	2.84	1.89	1.89	0.048	0.002	0.08	0.3
RJRC0069	38	39	1	65.05	2.87	2.1	1.49	0.038	0.001	0.08	0.28
RJRC0069	39	40	1	65.17	2.77	2.04	1.47	0.036	0.002	0.09	0.28
RJRC0069	40	41	1	65.86	2.12	1.6	1.23	0.025	0.001	0.07	0.21
RJRC0069	41	42	1	66.38	2.03	1.48	1.06	0.024	0.001	0.06	0.21
RJRC0069	42	43	1	64.26	2.65	1.95	2.13	0.035	0.002	0.09	0.26
RJRC0069	43	44	1	66.43	1.91	1.37	1.13	0.024	0.001	0.07	0.2
RJRC0069	44	45	1	67.23	1.52	1.1	0.69	0.017	0.001	0.05	0.17
RJRC0069	45	46	1	67.28	1.61	1.15	0.75	0.02	0.001	0.06	0.17
RJRC0069	46	47	1	65.96	1.92	1.44	1.41	0.025	0.007	0.07	0.19
RJRC0069	47	48	1	67.16	1.65	1.12	0.95	0.018	0.001	0.05	0.13
RJRC0069	48	49	1	63.62	3.03	2.2	2.4	0.037	0.002	0.09	0.24
RJRC0069	49	50	1	67.69	1.31	0.96	0.6	0.014	0.001	0.04	0.15
RJRC0069	50	51	1	67.5	1.34	0.97	0.69	0.013	0.0005	0.04	0.14
RJRC0069	51	52	1	67.43	1.68	0.89	0.53	0.013	0.001	0.04	0.13
RJRC0069	52	53	1	65.94	2.31	1.73	0.97	0.023	0.001	0.09	0.22
RJRC0069	53	54	1	67.31	1.51	1.14	0.67	0.015	0.001	0.06	0.17
RJRC0069	54	55	1	67.57	1.44	1.1	0.59	0.014	0.001	0.06	0.18
RJRC0069	55	56	1	67.62	1.26	0.96	0.55	0.012	0.001	0.06	0.17
RJRC0069	56	57	1	66.97	1.48	1.03	1.12	0.03	0.002	0.05	0.23
RJRC0069	57	58	1	67.36	1.39	1.05	0.83	0.019	0.001	0.05	0.25
RJRC0069	58	59	1	67.2	1.37	1.04	0.72	0.018	0.001	0.05	0.29
RJRC0069	59	60	1	67.18	1.35	1.01	0.87	0.02	0.004	0.05	0.27
RJRC0069	60	61	1	67.42	1.38	1.05	0.72	0.018	0.003	0.05	0.26
RJRC0069	61	62	1	67.66	1.24	0.93	0.53	0.015	0.003	0.05	0.2

oleID	From	To	Length	Fe	SiO2	Al2O3	LOI	P	S	TiO2	Mn
RJRC0069	62	63	1	67.46	1.33	1	0.6	0.016	0.005	0.05	0.22
RJRC0069	63	64	1	67.13	1.49	1.12	0.66	0.017	0.001	0.06	0.23
RJRC0069	64	65	1	66.51	2.04	1.46	0.85	0.03	0.003	0.09	0.25
RJRC0069	65	66	1	66.88	1.55	1.01	0.9	0.028	0.036	0.05	0.25
RJRC0069	66	67	1	66.64	1.91	1.38	0.87	0.025	0.012	0.1	0.25
RJRC0069	67	68	1	66.15	2.05	1.51	0.94	0.025	0.013	0.09	0.27
RJRC0069	68	69	1	66.41	1.95	1.43	0.76	0.023	0.005	0.09	0.26
RJRC0069	69	70	1	66.57	1.83	1.36	0.74	0.022	0.004	0.09	0.24
RJRC0069	70	71	1	67.15	1.67	1.21	0.66	0.021	0.003	0.07	0.29
RJRC0069	71	72	1	66.62	1.82	1.21	0.68	0.021	0.003	0.08	0.31
RJRC0069	72	73	1	66.16	1.94	1.39	0.77	0.026	0.003	0.07	0.41
RJRC0069	73	74	1	66.45	1.89	1.39	0.77	0.026	0.003	0.07	0.44
RJRC0069	74	75	1	66.82	1.76	1.3	0.73	0.025	0.004	0.07	0.44
RJRC0069	75	76	1	66.81	1.75	1.28	0.77	0.026	0.002	0.07	0.52
RJRC0069	76	77	1	66.33	1.79	1.31	0.73	0.028	0.003	0.08	0.54
RJRC0069	77	78	1	65.89	2.1	1.49	0.82	0.034	0.002	0.09	0.52
RJRC0070	0	1	1	36.15	20.03	13.02	11.32	0.101	0.008	0.58	1.46
RJRC0070	1	2	1	33.62	17.38	12.19	11.95	0.086	0.006	0.5	6.51
RJRC0070	2	3	1	35.52	14.23	10.25	12.15	0.096	0.004	0.48	8.05
RJRC0070	3	4	1	34.92	18.49	11.46	11.21	0.096	0.006	0.56	5.43
RJRC0070	4	5	1	37.19	19.75	13.53	11.32	0.11	0.006	0.46	0.85
RJRC0070	5	6	1	40.53	16.47	11.31	11.46	0.121	0.007	0.48	1.15
RJRC0070	6	7	1	32.07	17.81	11.08	11.51	0.187	0.002	0.47	8.9
RJRC0070	7	8	1	25.99	8.82	6.77	12.17	0.238	0.0005	0.21	24.26
RJRC0070	8	9	1	31.13	26.45	12.47	10.86	0.139	0.002	0.6	3.08
RJRC0070	9	10	1	29.76	27.98	11.96	10.49	0.108	0.001	0.56	4.17
RJRC0070	10	11	1	31.95	27.38	12.38	10.45	0.129	0.0005	0.58	2.01
RJRC0070	11	12	1	31.16	27.03	12.48	10.39	0.118	0.01	0.54	3.09
RJRC0070	12	13	1	34.85	21.66	13.62	11.21	0.143	0.0005	0.62	1.7
RJRC0070	13	14	1	37.22	18.62	9.24	10.09	0.135	0.0005	0.45	5.38
RJRC0070	14	15	1	41.77	10.4	8.55	11.07	0.141	0.0005	0.38	6.35
RJRC0070	15	16	1	46.1	10.18	8.01	10.58	0.183	0.0005	0.35	2.85
RJRC0070	16	17	1	58.83	4.15	2.98	5.91	0.179	0.005	0.1	1.42
RJRC0070	17	18	1	51.3	7.99	7.06	8.24	0.205	0.009	0.29	1.49
RJRC0070	18	19	1	51.77	8.95	7.1	7.05	0.225	0.0005	0.35	1.12
RJRC0070	19	20	1	50.69	9.62	8.85	6.55	0.213	0.0005	0.5	0.87
RJRC0070	20	21	1	51.41	9.49	8.16	6.04	0.189	0.0005	0.4	1.22
RJRC0070	21	22	1	52.72	8.23	6.7	7.03	0.206	0.0005	0.34	1.01
RJRC0070	22	23	1	54.91	8.12	6.08	4.57	0.162	0.0005	0.3	1.28
RJRC0070	23	24	1	52.94	9.6	7.61	4.83	0.137	0.009	0.42	0.87
RJRC0070	24	25	1	53.6	8.89	7.15	5.15	0.179	0.0005	0.38	0.77
RJRC0070	25	26	1	53.8	8.9	6.92	5.34	0.17	0.0005	0.3	0.65
RJRC0070	26	27	1	54.31	5.88	4.45	5.78	0.158	0.001	0.21	3.76
RJRC0070	27	28	1	53.23	8.84	6.96	4.77	0.137	0.0005	0.33	1.66
RJRC0070	28	29	1	49.57	10.76	8.38	3.76	0.895	0.0005	0.4	0.57
RJRC0070	29	30	1	51.34	9.26	7.02	3.4	0.973	0.013	0.35	0.64
RJRC0070	30	31	1	41.72	14.71	10.01	4.66	1.432	0.0005	0.5	0.25
RJRC0070	31	32	1	34.22	20.2	10.8	5.91	1.422	0.002	0.5	0.7
RJRC0070	32	33	1	35.59	17.48	9.35	5.81	1.037	0.0005	0.45	0.3
RJRC0070	33	34	1	37.27	16.38	9.06	5.56	0.994	0.0005	0.42	0.25
RJRC0070	34	35	1	39.09	14.87	8.77	5.16	1.184	0.0005	0.41	0.28
RJRC0070	35	36	1	49.43	8.04	5.43	4.16	1.894	0.006	0.28	0.35
RJRC0070	36	37	1	51.62	7.61	5.3	3.43	1.653	0.0005	0.29	0.31
RJRC0070	37	38	1	50.52	8.94	6.36	3.78	1.395	0.0005	0.31	0.37
RJRC0070	38	39	1	57.16	6.83	5.01	3.06	0.45	0.0005	0.24	0.5
RJRC0070	39	40	1	61.26	4.82	3.53	2.31	0.155	0.0005	0.19	0.52
RJRC0070	40	41	1	65.77	2.23	1.4	1.33	0.074	0.0005	0.05	0.39
RJRC0070	41	42	1	63.35	3.65	2.58	1.75	0.124	0.025	0.13	0.38

oleID	From	To	Length	Fe	SiO2	Al2O3	LOI	P	S	TiO2	Mn
RJRC0070	42	43	1	66.2	2.06	1.26	1.01	0.088	0.0005	0.04	0.31
RJRC0070	43	44	1	66.42	2	1.33	0.93	0.044	0.0005	0.04	0.36
RJRC0070	44	45	1	67.25	1.41	0.89	0.81	0.041	0.0005	0.03	0.33
RJRC0070	45	46	1	66.31	1.91	1.22	0.94	0.072	0.0005	0.05	0.46
RJRC0070	46	47	1	65.96	2.13	1.33	1.06	0.091	0.0005	0.04	0.41
RJRC0070	47	48	1	56.22	8.06	6.71	3.44	0.13	0.009	0.33	0.39
RJRC0070	48	49	1	66.2	2.02	1.41	1.08	0.039	0.0005	0.08	0.29
RJRC0070	49	50	1	65.04	2.83	2.2	1.31	0.052	0.0005	0.09	0.22
RJRC0070	50	51	1	65.37	2.5	1.98	1.26	0.04	0.0005	0.11	0.29
RJRC0070	51	52	1	65.15	2.59	2.02	1.32	0.047	0.0005	0.1	0.34
RJRC0070	52	53	1	65.85	2.23	1.78	1.13	0.036	0.0005	0.09	0.26
RJRC0070	53	54	1	65.86	2.34	1.83	1.08	0.027	0.0005	0.08	0.19
RJRC0070	54	55	1	54.54	8.36	5.97	3.67	0.428	0.009	0.28	0.64
RJRC0070	55	56	1	62.3	3.98	2.73	1.77	0.22	0.01	0.15	0.33
RJRC0070	56	57	1	66.31	1.94	1.34	1.04	0.075	0.006	0.07	0.12
RJRC0070	57	58	1	66.6	1.85	1.32	0.9	0.067	0.002	0.06	0.09
RJRC0070	58	59	1	63.28	3.98	2.99	1.6	0.096	0.0005	0.15	0.07
RJRC0070	59	60	1	61.24	5.32	3.93	2.02	0.101	0.0005	0.2	0.09
RJRC0070	60	61	1	66.13	2.25	1.79	1	0.034	0.0005	0.08	0.05
RJRC0070	61	62	1	67.08	1.68	1.25	0.78	0.028	0.0005	0.05	0.09
RJRC0070	62	63	1	62.09	4.66	3.27	1.92	0.11	0.002	0.16	0.23
RJRC0070	63	64	1	67.5	1.38	1.14	0.67	0.021	0.0005	0.07	0.08
RJRC0070	64	65	1	66.48	2.03	1.65	0.88	0.029	0.0005	0.08	0.09
RJRC0070	65	66	1	67.49	1.45	1.13	0.61	0.019	0.0005	0.06	0.09
RJRC0070	66	67	1	68.52	0.83	0.56	0.48	0.012	0.0005	0.02	0.03
RJRC0070	67	68	1	68.38	0.91	0.64	0.51	0.012	0.0005	0.02	0.05
RJRC0070	68	69	1	67.9	1.19	0.93	0.55	0.016	0.0005	0.03	0.08
RJRC0070	69	70	1	67.63	1.39	1.05	0.61	0.019	0.0005	0.05	0.07
RJRC0070	70	71	1	67.01	1.93	1.23	0.68	0.017	0.0005	0.11	0.1
RJRC0070	71	72	1	66.8	1.93	1.43	0.82	0.023	0.0005	0.07	0.09
RJRC0070	72	73	1	64	3.65	2.84	1.41	0.049	0.0005	0.16	0.13
RJRC0070	73	74	1	52.08	11.56	8.48	4.2	0.144	0.0005	0.39	0.06
RJRC0070	74	75	1	51.01	11.62	9.39	4.72	0.174	0.0005	0.42	0.09
RJRC0070	75	76	1	51.54	11.38	9.21	4.48	0.144	0.0005	0.46	0.09
RJRC0070	76	77	1	54.57	9.51	7.62	3.63	0.135	0.0005	0.31	0.24
RJRC0070	77	78	1	62.1	4.86	3.68	1.98	0.059	0.0005	0.14	0.15
RJRC0070	78	79	1	60.86	5.54	4.23	2.15	0.075	0.0005	0.21	0.37
RJRC0070	79	80	1	61.76	5.05	3.74	2	0.072	0.0005	0.17	0.29
RJRC0070	80	81	1	63.36	4.12	3.01	1.51	0.05	0.0005	0.17	0.26
RJRC0070	81	82	1	62.87	4.48	3.23	1.65	0.05	0.0005	0.18	0.22
RJRC0070	82	83	1	63.22	6.91	1.46	0.82	0.023	0.0005	0.08	0.15
RJRC0070	83	84	1	62.23	5.35	3.36	1.6	0.055	0.0005	0.2	0.18
RJRC0070	84	85	1	63.56	5.6	1.99	1.05	0.034	0.0005	0.11	0.14
RJRC0070	85	86	1	61.01	5.77	4.1	1.99	0.07	0.0005	0.19	0.29
RJRC0070	86	87	1	57.86	7.13	5.78	2.98	0.117	0.0005	0.28	0.46
RJRC0070	87	88	1	54.54	9.3	7.66	3.6	0.135	0.0005	0.37	0.39
RJRC0070	88	89	1	48.04	13.91	10.83	4.73	0.154	0.0005	0.53	0.42
RJRC0070	89	90	1	56.1	8.72	6.59	3.01	0.095	0.0005	0.3	0.43
RJRC0070	90	91	1	43.39	17.59	11.54	5.39	0.096	0.0005	0.59	0.37
RJRC0070	91	92	1	50.34	12.77	8.46	3.95	0.127	0.0005	0.39	0.35
RJRC0070	92	93	1	47.93	12.11	7.98	4.16	0.85	0.0005	0.39	0.28
RJRC0070	93	94	1	40.9	16.95	11.23	5.6	0.615	0.0005	0.49	0.26
RJRC0070	94	95	1	43.76	16.04	10.19	5.42	0.182	0.0005	0.46	0.34
RJRC0070	95	96	1	32.94	20.03	12.47	7.05	0.527	0.0005	2.35	0.21
RJRC0070	96	97	1	53.39	9.54	5.98	3.3	0.158	0.0005	0.31	0.39
RJRC0070	100	101	1	21.14	20.56	8.95	13.46	0.44	0.0005	0.46	0.24
RJRC0070	101	102	1	16.36	25.6	12.19	10.32	0.44	0.0005	0.64	0.12
RJRC0070	102	103	1	17.06	22.95	11.83	9.04	1.172	0.0005	3.69	0.07

oleID	From	To	Length	Fe	SiO2	Al2O3	LOI	P	S	TiO2	Mn
RJRC0070	103	104	1	12.06	26.11	13.35	10.34	0.711	0.0005	4.59	0.07
RJRC0070	104	105	1	32.87	15.59	8.02	8	0.886	0.0005	0.77	0.26
RJRC0070	105	106	1	46.04	10.95	5.18	4.98	0.381	0.0005	0.34	0.39
RJRC0070	106	107	1	46.24	11.08	4.97	5.32	0.279	0.0005	0.28	0.36
RJRC0070	107	108	1	44.16	12.65	5.66	5.44	0.326	0.0005	0.53	0.33
RJRC0070	108	109	1	42.01	15.8	6.48	4.97	0.227	0.0005	0.42	0.4
RJRC0070	109	110	1	39.2	16.5	6.63	4.98	0.704	0.0005	0.83	0.37
RJRC0070	110	111	1	39.04	16.08	6.85	5.75	0.481	0.0005	0.4	0.41
RJRC0070	111	112	1	31.38	18.41	9.09	7.26	0.498	0.0005	0.71	0.27
RJRC0070	112	113	1	30.27	17.32	8.98	7.6	0.82	0.0005	1.41	0.28
RJRC0070	113	114	1	21.96	21.11	11.69	8.43	0.566	0.0005	6.02	0.1
RJRC0070	114	115	1	19.86	23.56	11.39	9.16	0.449	0.0005	4.27	0.11
RJRC0070	115	116	1	22.24	23.42	10.44	9.07	0.361	0.0005	3.4	0.15
RJRC0070	116	117	1	17.25	26.65	9.8	11.49	0.307	0.0005	3.5	0.15
RJRC0070	118	119	1	36.2	13.02	5.81	12.33	0.185	0.0005	0.78	0.3
RJRC0078	0	1	1	24.6	37.16	15.94	8.61	0.092	0.0005	1.19	0.22
RJRC0078	1	2	1	22.91	38.49	16.5	8.84	0.082	0.0005	1.19	0.5
RJRC0078	2	3	1	20.21	41.2	18	9.14	0.078	0.0005	1.34	0.14
RJRC0078	3	4	1	18.9	43.9	18.43	8.28	0.065	0.0005	1.35	0.16
RJRC0078	4	5	1	18.31	44.48	18.91	8.21	0.063	0.0005	1.36	0.15
RJRC0078	5	6	1	21.23	40.37	17.51	9.27	0.11	0.005	1.3	0.2
RJRC0078	6	7	1	17.72	45.71	18.12	8.46	0.07	0.0005	1.29	0.14
RJRC0078	7	8	1	16.74	49.99	15.98	7.86	0.073	0.0005	1.14	0.11
RJRC0078	8	9	1	17.41	49.21	15.85	8.09	0.079	0.005	1.12	0.2
RJRC0078	9	10	1	37.31	26.71	8.91	9.38	0.177	0.006	0.43	0.12
RJRC0078	10	11	1	45.03	15.42	7.93	10.45	0.247	0.006	0.44	0.18
RJRC0078	11	12	1	41.85	18.29	9.09	10.88	0.27	0.005	0.43	0.21
RJRC0078	12	13	1	42.37	17.75	9.01	10.9	0.325	0.005	0.41	0.15
RJRC0078	13	14	1	42.42	17.44	9.09	10.94	0.321	0.0005	0.44	0.22
RJRC0078	14	15	1	39.03	18.45	9.74	11.19	0.268	0.001	0.48	2.23
RJRC0078	15	16	1	36.64	24.74	10.21	9.71	0.263	0.0005	0.52	1.01
RJRC0078	16	17	1	30.71	18.26	9.32	10.24	0.194	0.0005	0.45	11.76
RJRC0078	17	18	1	33.59	12.62	7.61	9.73	0.139	0.0005	0.41	14.63
RJRC0078	18	19	1	38.5	10.99	8.28	9.84	0.144	0.0005	0.43	10.35
RJRC0078	19	20	1	44.51	13.2	7.2	8.28	0.177	0.0005	0.37	4.53
RJRC0078	20	21	1	35.33	29.37	7.97	8.06	0.124	0.0005	0.45	2.09
RJRC0078	21	22	1	40.7	17.7	8.28	10.06	0.172	0.001	0.53	3.03
RJRC0078	22	23	1	43.37	12.35	9.77	9.72	0.2	0.0005	0.53	3.31
RJRC0078	23	24	1	44.1	11.72	9.57	10.32	0.2	0.0005	0.51	2.76
RJRC0078	24	25	1	47.29	7.94	6.19	9.3	0.213	0.0005	0.35	5.41
RJRC0078	25	26	1	46.44	8.82	5.31	7.9	0.193	0.0005	0.3	7.37
RJRC0078	26	27	1	36.36	30.83	7.59	6.62	0.165	0.0005	0.58	1.19
RJRC0078	27	28	1	34.99	31.74	7.66	7.16	0.183	0.0005	0.66	1.37
RJRC0078	28	29	1	47.85	10.27	6.22	8.4	0.237	0.0005	0.39	3.66
RJRC0078	29	30	1	45.04	11.49	6.55	7.69	0.176	0.0005	0.4	6.14
RJRC0078	30	31	1	42.83	9.09	6.72	7.82	0.151	0.0005	0.38	9.99
RJRC0078	31	32	1	46.28	10.76	8.56	6.99	0.104	0.0005	0.45	4.58
RJRC0078	32	33	1	47.85	9.49	7.51	6.53	0.103	0.0005	0.51	4.93
RJRC0078	33	34	1	45.29	10.34	7.44	7.72	0.156	0.0005	0.42	6.01
RJRC0078	34	35	1	45.24	10.23	7.79	7.6	0.17	0.0005	0.44	6.04
RJRC0078	35	36	1	50.06	9.64	6.66	7.04	0.172	0.0005	0.38	2.8
RJRC0078	36	37	1	49.26	8.78	6.73	6.71	0.124	0.0005	0.36	4.46
RJRC0078	37	38	1	41.76	12.63	10.3	7.52	0.107	0.0005	0.52	5.97
RJRC0078	38	39	1	47.42	12.42	10.21	5.55	0.108	0.0005	0.58	2.04
RJRC0078	39	40	1	45.99	10.19	8.16	6.65	0.286	0.0005	0.47	5.21
RJRC0078	40	41	1	43.06	10.22	8.72	8.39	0.422	0.0005	0.42	6.27
RJRC0078	41	42	1	45.67	9.33	7.8	7.47	0.38	0.0005	0.4	5.68
RJRC0078	42	43	1	45.04	9.39	7.73	7.72	0.278	0.0005	0.41	6.47

oleID	From	To	Length	Fe	SiO2	Al2O3	LOI	P	S	TiO2	Mn
RJRC0078	43	44	1	44.62	10.22	7.83	7.1	0.635	0.0005	0.41	5.34
RJRC0078	46	47	1	36.84	19.43	4.22	7.09	1.263	0.0005	0.21	4.54
RJRC0078	47	48	1	39.87	13.94	6	7.2	1.365	0.0005	0.31	4.82
RJRC0078	49	50	1	38.59	13.01	6.3	8.3	1.262	0.0005	0.32	4.89
RJRC0078	50	51	1	36.31	11.26	5.77	12.93	0.714	0.0005	0.32	4.51
RJRC0079	0	1	1	36.13	30.99	10.54	5.11	0.129	0.004	0.65	0.25
RJRC0079	1	2	1	38.8	25.11	11.78	5.49	0.183	0.0005	0.64	0.36
RJRC0079	2	3	1	40.48	23.88	11.21	5.15	0.166	0.0005	0.6	0.33
RJRC0079	3	4	1	36.46	25.89	12.16	6.95	0.266	0.0005	0.59	0.91
RJRC0079	4	5	1	29.99	30.31	13.44	8.67	0.244	0.0005	0.73	2.04
RJRC0079	5	6	1	35.03	22.48	12.08	9.11	0.318	0.006	0.67	2.2
RJRC0079	6	7	1	29.71	24.63	18.69	10.31	0.207	0.001	1.04	1.32
RJRC0079	7	8	1	24.07	39.05	13.84	9.47	0.224	0.002	0.76	0.95
RJRC0079	8	9	1	20.6	48.49	12.33	7.49	0.145	0.0005	0.51	0.76
RJRC0079	9	10	1	24.46	30.94	19.59	10.15	0.129	0.0005	1.11	1.73
RJRC0079	10	11	1	18.88	36.26	21.12	11.24	0.165	0.0005	1.23	1.6
RJRC0079	11	12	1	22.14	35.13	18.07	10.81	0.192	0.006	1.08	1.29
RJRC0079	12	13	1	21.5	33.95	19.25	10.78	0.148	0.001	1.16	2.24
RJRC0079	13	14	1	17.45	33.87	17.26	10.93	0.211	0.0005	0.92	1.32
RJRC0079	14	15	1	12.76	43.73	14.37	9.64	0.109	0.001	0.78	0.78
RJRC0080	0	1	1	16.88	62.81	7.31	3.91	0.061	0.001	0.62	0.15
RJRC0080	1	2	1	19.72	57.2	8.87	3.98	0.074	0.0005	0.68	0.16
RJRC0080	2	3	1	25.29	48.34	9.02	4.47	0.081	0.0005	0.65	0.2
RJRC0080	3	4	1	26.64	44.36	10.41	5.19	0.15	0.0005	0.65	0.21
RJRC0080	4	5	1	34.94	30.42	11.89	5.81	0.146	0.0005	0.57	0.31
RJRC0080	5	6	1	28.34	36.89	13.5	7.25	0.182	0.005	0.63	0.2
RJRC0080	6	7	1	28.8	30.34	17.72	8.96	0.238	0.002	0.67	0.09
RJRC0080	7	8	1	20.39	30.79	18.75	9.49	1.699	0.002	0.83	0.36
RJRC0080	8	9	1	9.62	35.85	18.06	11.01	0.252	0.0005	1.14	0.15
RJRC0080	9	10	1	8.18	36.82	19.85	10.62	0.158	0.0005	1.15	0.15
RJRC0080	10	11	1	13.31	29.69	14.92	9.25	2.6	0.005	0.81	0.12
RJRC0080	11	12	1	10.34	35.78	16.81	10.29	0.736	0.003	0.93	0.07
RJRC0080	12	13	1	10.99	30.46	13.2	8.88	3.021	0.007	0.72	0.08
RJRC0080	13	14	1	8.16	32.29	13.59	9.22	2.548	0.002	0.82	0.07
RJRC0080	14	15	1	31.42	19.83	7.52	4.61	3.641	0.003	0.39	0.32
RJRC0080	15	16	1	16.98	30.66	13.42	7.02	4.009	0.004	0.73	0.26
RJRC0080	16	17	1	16.2	27.83	10.46	6.7	4.802	0.007	0.55	0.37
RJRC0080	17	18	1	14.97	26.53	11.26	7.41	4.338	0.006	0.58	0.84
RJRC0080	18	19	1	8.24	30.56	13.7	9.85	2.396	0.002	0.79	0.38
RJRC0080	19	20	1	6.71	28.56	13.49	9.71	3.392	0.0005	0.67	0.09
RJRC0080	20	21	1	19.13	21.7	10.09	9.4	3.353	0.002	0.54	1.39
RJRC0080	21	22	1	17.2	26.89	12.01	8.51	3.892	0.001	0.62	0.87
RJRC0080	22	23	1	21.51	12.84	7.97	7.64	6.6	0.0005	0.38	2.28
RJRC0080	23	24	1	23.79	11.56	7.52	7.6	6.478	0.001	0.35	2.55
RJRC0080	24	25	1	30.1	13.49	9.26	8.05	3.94	0.0005	0.45	2.88
RJRC0080	25	26	1	30.63	11.85	9.72	8.88	3.377	0.002	0.44	5.18
RJRC0080	26	27	1	26.28	14.21	11.54	9.23	4.276	0.003	0.63	2.69
RJRC0080	27	28	1	26.73	14.55	11.34	8.43	4.35	0.0005	0.62	2.19
RJRC0080	28	29	1	26.9	19.84	12.87	9.99	1.769	0.0005	0.69	2.52
RJRC0080	29	30	1	18.14	28.23	11.53	9.51	1.023	0.0005	0.7	1.08
RJRC0080	30	31	1	15.75	25.66	12.55	11.35	1.071	0.0005	0.75	1.01
RJRC0081	0	1	1	14.99	44.69	9.59	10.92	0.449	0.0005	0.66	0.42
RJRC0081	1	2	1	20.54	37.8	10.38	9.79	0.538	0.0005	0.66	0.55
RJRC0081	2	3	1	25.94	42.2	11.43	5.61	0.196	0.0005	0.71	0.45
RJRC0081	3	4	1	21.32	52.03	10.6	4.7	0.127	0.0005	0.7	0.26
RJRC0081	4	5	1	25.06	46.03	11.02	5.17	0.133	0.0005	0.67	0.32
RJRC0081	5	6	1	24.92	42	12.1	6.52	0.218	0.004	0.75	0.49
RJRC0081	6	7	1	30.46	31.89	10.71	8.08	0.412	0.0005	0.65	0.44

oleID	From	To	Length	Fe	SiO2	Al2O3	LOI	P	S	TiO2	Mn
RJRC0081	7	8	1	37.94	25.25	9.88	7.16	0.289	0.0005	0.51	0.37
RJRC0081	8	9	1	22.52	33.88	13.37	9.09	0.952	0.0005	0.72	0.86
RJRC0081	9	10	1	26.85	22.78	15.64	11.29	0.262	0.0005	0.83	6.76
RJRC0081	10	11	1	32.61	20.69	16.04	10.73	0.316	0.0005	0.79	2.56
RJRC0081	11	12	1	34.41	19.04	14.7	10.29	0.289	0.004	0.71	3.24
RJRC0081	12	13	1	29.13	20.69	17.09	11.35	0.225	0.0005	0.89	4.95
RJRC0081	13	14	1	31.75	21.18	16.26	11.04	0.238	0.001	0.86	2.97
RJRC0081	14	15	1	26.73	25.8	15.95	11.03	0.347	0.0005	0.87	2.83
RJRC0081	15	16	1	24.93	28.73	17.51	10.61	0.246	0.0005	0.93	3.62
RJRC0081	16	17	1	31.83	19.88	16.67	10.87	0.241	0.0005	0.89	3.55
RJRC0081	17	18	1	26.36	23.19	19.19	11.69	0.282	0.008	1.03	4.18
RJRC0081	18	19	1	29.6	22.57	16.34	11.07	0.311	0.0005	0.89	2.85
RJRC0081	19	20	1	23.68	27.86	19.33	11.87	0.285	0.001	1.02	2.55
RJRC0081	20	21	1	29.65	22.94	15.79	10.65	0.421	0.0005	0.79	3.07
RJRC0081	21	22	1	31.97	19.66	16.18	10.51	0.299	0.0005	0.86	4.09
RJRC0081	22	23	1	31.42	21.11	17.69	10.3	0.32	0.0005	0.95	2.68
RJRC0081	23	24	1	30.91	22.74	16.84	9.82	0.327	0.0005	0.91	2.92
RJRC0081	24	25	1	34.31	20.38	15.27	9.07	0.306	0.0005	0.87	2.88
RJRC0081	25	26	1	24.88	26.7	20.32	10.83	0.457	0.0005	1.06	2.18
RJRC0081	26	27	1	27.9	23.5	15.24	9.54	1.317	0.0005	0.83	3.17
RJRC0081	27	28	1	19.94	17.07	12.8	7.53	5.696	0.0005	0.69	2.06
RJRC0081	28	29	1	20.49	11.63	8.81	5.51	7.774	0.0005	0.39	1.63
RJRC0081	29	30	1	13.41	8.3	6.43	4.75	10.99	0.028	0.25	0.98
RJRC0081	30	31	1	18.52	13.23	9.9	6.73	7.547	0.01	0.43	1.74
RJRC0082	0	1	1	19.48	49.77	12.29	6.03	0.313	0.002	0.82	0.43
RJRC0082	1	2	1	18.48	51.33	12.78	6.32	0.134	0.001	0.82	0.64
RJRC0082	2	3	1	16.44	56.27	11.75	5.88	0.131	0.002	0.82	0.35
RJRC0082	3	4	1	22.44	32.99	11.65	10.1	1.085	0.001	0.65	0.8
RJRC0082	4	5	1	32.48	29	12.72	8.18	0.296	0.001	0.69	0.5
RJRC0082	5	6	1	27.17	33.9	13.88	8.51	0.409	0.004	0.72	0.42
RJRC0082	6	7	1	21.81	40.65	15.57	9.47	0.267	0.003	0.65	0.14
RJRC0082	7	8	1	15.36	51.91	14.76	8.19	0.28	0.001	0.65	0.15
RJRC0082	8	9	1	21.36	41.16	16.94	9.52	0.211	0.001	0.77	0.02
RJRC0082	9	10	1	24.35	32.88	19.23	11.09	0.295	0.001	0.79	0.04
RJRC0082	10	11	1	22.15	40.51	17.12	9.17	0.185	0.0005	0.78	0.02
RJRC0082	11	12	1	27.1	27.09	19.54	11.34	0.413	0.0005	0.87	0.11
RJRC0082	12	13	1	29.07	24.09	20.52	11.76	0.301	0.0005	0.9	0.03
RJRC0082	13	14	1	29.6	25.22	18.95	11.49	0.278	0.0005	0.8	0.04
RJRC0082	14	15	1	31.46	25.2	17.19	10.87	0.237	0.0005	0.75	0.04
RJRC0082	15	16	1	26.81	31.53	17.4	10.43	0.221	0.0005	0.82	0.26
RJRC0082	16	17	1	33.85	21.04	17.2	10.38	0.284	0.0005	0.83	0.77
RJRC0082	17	18	1	30.72	23.24	17.34	9.93	0.242	0.0005	0.86	2.37
RJRC0082	18	19	1	38.5	18.01	14.97	8.08	0.16	0.0005	0.73	1.73
RJRC0082	19	20	1	34.15	19.71	16.8	9.45	0.197	0.0005	0.84	2.49
RJRC0082	20	21	1	33.49	19.08	16.71	10.15	0.285	0.0005	0.82	3.01
RJRC0082	21	22	1	29.17	21.03	18.46	10.7	0.272	0.0005	0.93	4.31
RJRC0082	22	23	1	33.11	20.89	18.13	9.1	0.247	0.0005	0.93	1.9
RJRC0082	23	24	1	31.46	28.9	12.56	9.63	0.347	0.01	0.6	1.4
RJRC0082	24	25	1	32.2	21.27	15.39	10.35	0.35	0.002	0.81	3.51
RJRC0082	25	26	1	32.29	21.39	17.11	9.31	0.289	0.0005	0.96	2.81
RJRC0082	26	27	1	38.08	17.61	14.28	8.21	0.308	0.0005	0.94	2.39
RJRC0082	27	28	1	33.67	19.71	16.92	9.17	0.347	0.0005	0.86	2.8
RJRC0082	28	29	1	30.39	18.35	17.26	10.61	0.965	0.0005	0.92	4.46
RJRC0082	29	30	1	33.55	18.41	15.64	9.58	0.612	0.007	0.81	3.81
RJRC0082	30	31	1	32.54	21.81	16.34	9.29	0.363	0.002	0.91	2.71
RJRC0082	31	32	1	32.15	21.02	17.87	9.93	0.318	0.0005	0.94	2.22
RJRC0082	32	33	1	32.14	20.99	18.21	9.48	0.242	0.0005	0.92	2.48
RJRC0082	33	34	1	24.5	27.48	23.13	10.68	0.229	0.0005	1.25	1.06

oleID	From	To	Length	Fe	SiO2	Al2O3	LOI	P	S	TiO2	Mn
RJRC0082	34	35	1	31.95	21.24	18.14	9.58	0.247	0.0005	0.95	2.44
RJRC0082	35	36	1	28.64	23.73	19.24	9.79	0.292	0.002	1.11	2.82
RJRC0082	36	37	1	24.24	38.14	14.62	8.44	0.247	0.0005	0.76	1.73
RJRC0082	37	38	1	33.15	26.55	13.36	10.14	0.434	0.0005	0.58	0.42
RJRC0083	0	1	1	10.65	66.73	9.26	6.29	0.049	0.016	0.78	0.34
RJRC0083	1	2	1	10.52	65.08	11.09	5.57	0.049	0.01	0.88	0.29
RJRC0083	2	3	1	12.17	58.54	13.27	6.54	0.068	0.008	0.98	0.27
RJRC0083	3	4	1	12.96	59	12.82	6.03	0.07	0.006	0.94	0.19
RJRC0083	4	5	1	12.21	60.61	13.76	5.55	0.063	0.004	1.02	0.17
RJRC0083	5	6	1	12.43	59.32	14.46	6.18	0.06	0.014	1.08	0.17
RJRC0083	6	7	1	12.69	56.92	16.21	6.25	0.066	0.006	1.19	0.19
RJRC0083	7	8	1	12.99	55.17	16.44	6.6	0.107	0.006	1.18	0.25
RJRC0083	8	9	1	15.17	53.8	15.39	6.4	0.098	0.005	1.03	0.29
RJRC0083	9	10	1	32.27	30.99	13.93	6.62	0.179	0.005	0.77	0.22
RJRC0083	10	11	1	40.34	24.44	10.43	5.55	0.162	0.005	0.51	0.43
RJRC0083	11	12	1	4.45	60.99	13.1	6.75	0.048	0.003	0.74	0.06
RJRC0083	12	13	1	2.93	64.45	10.18	5.89	0.384	0.002	0.58	0.05
RJRC0083	13	14	1	4.6	36.93	17.19	11.4	0.203	0.002	0.99	0.04
RJRC0083	14	15	1	4.08	35.21	16.33	11.59	0.112	0.002	1	0.05
RJRC0083	15	16	1	5.51	29.67	15.22	14.61	0.366	0.002	0.87	0.18
RJRC0083	16	17	1	11.5	29.09	13.7	10.27	1.32	0.002	0.73	1.06
RJRC0083	17	18	1	14.46	28.29	14.8	9.91	1.65	0.006	0.58	1.22
RJRC0083	18	19	1	17.45	26.64	13.61	9.5	1.214	0.002	0.7	1.33
RJRC0083	19	20	1	21.34	25.19	13.18	10.24	0.519	0.0005	0.74	2.3
RJRC0083	21	22	1	20.71	22.95	14.01	14.34	0.467	0.002	0.66	1.58
RJRC0083	22	23	1	22.43	23.42	14.55	12.2	0.336	0.0005	0.72	1.54
RJRC0083	23	24	1	25.15	24.42	16.82	10.54	0.283	0.002	0.76	1.8
RJRC0083	24	25	1	25.06	23.43	15.07	10.01	0.491	0.003	0.76	2.03
RJRC0083	25	26	1	16.28	26.49	15.14	11	1.074	0.0005	0.74	1.57
RJRC0084	0	1	1	11.64	62.64	9.39	8.61	0.059	0.002	0.64	0.26
RJRC0084	1	2	1	13.05	62.24	10.88	5.46	0.091	0.002	0.75	0.25
RJRC0084	2	3	1	12.81	61.24	11.87	5.57	0.093	0.002	0.81	0.23
RJRC0084	3	4	1	15.85	57.74	12.47	5.17	0.063	0.0005	0.87	0.22
RJRC0084	4	5	1	13.31	61.27	12.38	5.23	0.07	0.002	0.9	0.16
RJRC0084	5	6	1	12.26	62.51	11.4	6.69	0.062	0.012	0.83	0.18
RJRC0084	6	7	1	13.07	58.93	14.57	5.79	0.064	0.002	1.04	0.16
RJRC0084	7	8	1	13.45	55.86	13.92	8.51	0.073	0.164	1	0.18
RJRC0084	8	9	1	18.74	50.93	13.75	6.37	0.102	0.036	0.89	0.23
RJRC0084	9	10	1	27.17	38.7	13.7	6.67	0.165	0.007	0.78	0.22
RJRC0084	10	11	1	35.8	28.18	11.89	6.93	0.198	0.003	0.59	0.19
RJRC0084	11	12	1	9.07	34.82	18.14	11.85	0.299	0.105	0.97	0.06
RJRC0084	12	13	1	4.92	32.74	15.99	10.77	1.383	0.018	0.9	0.04
RJRC0084	13	14	1	18.76	36.69	13.86	9.02	0.838	0.014	0.8	0.84
RJRC0084	14	15	1	32.99	20.93	15.55	9.69	0.158	0.005	0.9	2.49
RJRC0084	15	16	1	36.67	18.35	13.41	9.54	0.21	0.008	0.78	2.21
RJRC0084	16	17	1	30.71	22.38	16.23	10.83	0.137	0.003	0.95	2.83
RJRC0084	17	18	1	15.82	40.58	11.4	8.82	0.709	0.006	0.65	1.1
RJRC0084	18	19	1	5.78	54.13	5.36	6.86	0.064	0.0005	0.29	0.31
RJRC0084	19	20	1	4.51	59.55	6.67	6.75	0.045	0.0005	0.31	0.48
RJRC0084	20	21	1	3.74	47.08	6.85	14.03	0.067	0.0005	0.3	0.33
RJRC0084	22	23	1	5.23	48.82	2.25	14.08	0.145	0.0005	0.13	0.07
RJRC0085	0	1	1	11.71	66.83	9.52	4.51	0.067	0.002	0.65	0.19
RJRC0085	1	2	1	16.15	56.44	12.31	5.42	0.119	0.002	0.82	0.22
RJRC0085	2	3	1	14.8	58.05	13.05	5.47	0.092	0.0005	0.89	0.17
RJRC0085	3	4	1	19.33	49.34	12.49	6.55	0.201	0.001	0.78	0.33
RJRC0085	4	5	1	17.85	52.85	13.02	5.92	0.143	0.0005	0.85	0.26
RJRC0085	5	6	1	23.08	45.72	12.25	6.41	0.181	0.0005	0.78	0.24
RJRC0086	0	1	1	13.35	62.66	8.61	7.86	0.071	0.009	0.66	0.25

oleID	From	To	Length	Fe	SiO2	Al2O3	LOI	P	S	TiO2	Mn
RJRC0086	4	5	1	16.15	58.56	9.78	5.26	0.156	0.0005	0.61	0.3
RJRC0086	5	6	1	17.68	52.48	11.86	6.26	0.251	0.002	0.74	0.37
RJRC0086	6	7	1	17.21	54.91	11.73	5.67	0.175	0.0005	0.73	0.33
RJRC0086	7	8	1	37.94	26.19	9.71	6.6	0.263	0.0005	0.46	0.6
RJRC0086	8	9	1	27.48	33.82	13.32	9.56	0.181	0.0005	0.56	0.92
RJRC0087	0	1	1	45.69	15.71	11.65	5.77	0.079	0.008	0.5	0.23
RJRC0087	1	2	1	48.55	12.5	10.94	6.06	0.099	0.006	0.36	0.24
RJRC0087	3	4	1	46.37	15.67	10.22	5.69	0.108	0.006	0.56	0.39
RJRC0087	4	5	1	46.27	15.63	10.72	5.72	0.08	0.007	0.56	0.22
RJRC0087	5	6	1	41.3	18.34	13.48	7.79	0.07	0.009	0.57	0.17
RJRC0087	6	7	1	38.12	20.54	15.29	8.74	0.051	0.006	0.53	0.08
RJRC0087	7	8	1	41.93	18.13	13.49	7.69	0.068	0.006	0.48	0.1
RJRC0087	8	9	1	41.27	18.8	13.84	7.38	0.056	0.003	0.51	0.09
RJRC0087	9	10	1	42.56	18.54	12.65	7	0.055	0.004	0.54	0.11
RJRC0087	10	11	1	40.08	20.12	13.88	7.78	0.061	0.004	0.54	0.11
RJRC0087	11	12	1	36.13	22.09	16.02	8.98	0.072	0.005	0.54	0.08
RJRC0087	12	13	1	37.54	20.16	15.88	9.56	0.083	0.005	0.52	0.06
RJRC0087	13	14	1	35.73	22.87	15.73	9.16	0.096	0.004	0.57	0.09
RJRC0087	14	15	1	40.03	18.29	13.65	9.84	0.095	0.005	0.48	0.11
RJRC0087	15	16	1	38.25	19.99	15.39	9.09	0.116	0.005	0.55	0.07
RJRC0087	16	17	1	42.81	16.9	12.98	7.67	0.12	0.004	0.47	0.14
RJRC0087	17	18	1	42.49	17.86	13.3	7.22	0.113	0.004	0.52	0.11
RJRC0087	18	19	1	44.45	16.16	12.66	6.74	0.113	0.004	0.51	0.12
RJRC0087	19	20	1	42.04	16.44	13.45	8.51	0.119	0.004	0.51	0.1
RJRC0087	20	21	1	35.89	20.41	16.73	10.46	0.114	0.004	0.63	0.07
RJRC0087	21	22	1	37.46	18.79	16.27	10.15	0.136	0.004	0.63	0.11
RJRC0087	22	23	1	36.79	19.69	16.22	9.76	0.158	0.003	0.65	0.16
RJRC0087	23	24	1	36.08	20.78	16.79	9.63	0.13	0.005	0.63	0.15
RJRC0087	24	25	1	38.24	18.85	15.71	9.52	0.168	0.003	0.61	0.11
RJRC0087	25	26	1	35.54	20.69	17.16	9.99	0.174	0.004	0.64	0.09
RJRC0087	26	27	1	19.94	34.22	24.67	11.08	0.107	0.005	0.96	0.04
RJRC0087	27	28	1	39.81	17.82	14.67	9.07	0.145	0.003	0.58	0.09
RJRC0087	28	29	1	30.91	24.69	20.05	9.61	0.124	0.003	0.79	0.07
RJRC0087	29	30	1	54.37	8.34	6.98	6.15	0.125	0.003	0.26	0.11
RJRC0087	30	31	1	59.73	5.83	4.48	3.6	0.087	0.002	0.14	0.1
RJRC0087	31	32	1	54.93	8.8	6.86	4.71	0.092	0.002	0.2	0.07
RJRC0087	32	33	1	55.42	7.64	6.3	5.52	0.095	0.002	0.21	0.27
RJRC0087	33	34	1	52.05	9.3	8.27	6.98	0.127	0.002	0.32	0.28
RJRC0087	34	35	1	48.7	10.55	9.89	8.39	0.176	0.003	0.41	0.26
RJRC0087	35	36	1	52.89	7.7	7.25	8.02	0.184	0.003	0.26	0.28
RJRC0087	36	37	1	51.97	8.31	7.81	8.32	0.2	0.003	0.28	0.27
RJRC0087	37	38	1	55.56	7.21	6.13	6.23	0.147	0.002	0.19	0.22
RJRC0087	38	39	1	54.89	7.52	6.25	6.23	0.144	0.006	0.19	0.17
RJRC0087	39	40	1	52.7	8.95	7.56	7.13	0.114	0.004	0.24	0.18
RJRC0087	40	41	1	51.39	9.78	8.45	7.03	0.115	0.004	0.31	0.19
RJRC0087	41	42	1	47.35	11.42	10.31	8.88	0.155	0.003	0.36	0.24
RJRC0087	42	43	1	50.4	9.99	9.04	7.6	0.151	0.002	0.32	0.27
RJRC0087	43	44	1	47.23	11.57	10.41	8.58	0.158	0.003	0.34	0.26
RJRC0087	44	45	1	52.35	9.15	7.72	6.81	0.167	0.002	0.34	0.21
RJRC0087	45	46	1	56.24	7.87	6.19	4.11	0.091	0.001	0.3	0.53
RJRC0087	46	47	1	54.29	9.2	7.49	4.26	0.149	0.002	0.36	0.32
RJRC0087	47	48	1	52.86	9.83	8.22	4.86	0.227	0.001	0.37	0.32
RJRC0087	48	49	1	53.32	9.2	7.61	4.56	0.188	0.001	0.32	0.67
RJRC0087	49	50	1	53.07	9.87	7.97	4.19	0.174	0.001	0.3	0.56
RJRC0087	50	51	1	50.82	11.78	9.59	4.42	0.154	0.002	0.36	0.47
RJRC0087	51	52	1	53.56	9.5	7.7	3.95	0.148	0.002	0.31	0.74
RJRC0087	52	53	1	52.78	9.73	8.11	4.93	0.227	0.001	0.34	0.41
RJRC0087	53	54	1	51.28	10.84	9.04	5.05	0.197	0.001	0.41	0.51

oleID	From	To	Length	Fe	SiO2	Al2O3	LOI	P	S	TiO2	Mn
RJRC0087	54	55	1	56.97	7.37	5.92	3.4	0.138	0.001	0.26	0.58
RJRC0087	55	56	1	53.43	9.77	7.96	4.28	0.171	0.001	0.38	0.5
RJRC0087	56	57	1	55.24	8.84	7.09	3.58	0.128	0.002	0.34	0.32
RJRC0087	57	58	1	52.49	9.29	7.52	4.84	0.134	0.001	0.35	1.38
RJRC0087	58	59	1	53.59	9.1	7.37	4.51	0.139	0.001	0.35	0.8
RJRC0087	59	60	1	47.66	13.1	10.71	6.33	0.187	0.002	0.36	0.49
RJRC0087	60	61	1	56.76	8.23	6.18	3.4	0.111	0.002	0.22	0.2
RJRC0087	61	62	1	46.68	14.65	9.93	6.58	0.206	0.002	0.3	0.83
RJRC0087	62	63	1	46.05	15.96	9.57	6.63	0.215	0.002	0.29	0.57
RJRC0087	63	64	1	53.53	6.59	5.37	7.79	0.246	0.003	0.19	1.36
RJRC0087	64	65	1	52.19	9.13	7.61	6.53	0.221	0.002	0.3	0.38
RJRC0087	65	66	1	51	11.07	8.73	5.55	0.175	0.002	0.32	0.52
RJRC0087	66	67	1	51.6	11.08	8.17	5.12	0.174	0.002	0.29	0.46
RJRC0087	67	68	1	55.47	8.83	5.8	4.59	0.181	0.002	0.2	0.4
RJRC0087	68	69	1	53.4	10.04	6.9	5.16	0.211	0.003	0.22	0.29
RJRC0087	69	70	1	49.2	14.75	8.16	5.55	0.207	0.006	0.25	0.27
RJRC0087	70	71	1	50.4	12.58	8.57	5.34	0.185	0.004	0.29	0.28
RJRC0087	71	72	1	50.46	11.78	8.88	5.84	0.213	0.009	0.31	0.25
RJRC0087	72	73	1	52.81	9.56	7.5	5.61	0.223	0.006	0.32	0.32
RJRC0087	73	74	1	54.35	8.7	6.82	5.29	0.213	0.005	0.33	0.36
RJRC0087	74	75	1	53.9	9.13	7.04	4.95	0.212	0.004	0.29	0.32
RJRC0087	75	76	1	54.45	8.77	6.6	4.99	0.213	0.005	0.27	0.4
RJRC0087	76	77	1	50.18	12.14	9.09	5.92	0.185	0.005	0.31	0.16
RJRC0087	77	78	1	53.88	10.18	7.04	4.46	0.19	0.002	0.28	0.24
RJRC0087	78	79	1	53.68	9.55	7.11	4.8	0.192	0.002	0.26	0.33
RJRC0087	79	80	1	56.04	7.87	5.94	4.58	0.224	0.002	0.23	0.39
RJRC0087	80	81	1	54.55	9.09	6.9	4.57	0.218	0.002	0.29	0.29
RJRC0087	81	82	1	53.93	9.53	7.15	4.23	0.19	0.002	0.33	0.42
RJRC0087	82	83	1	51.89	10.15	8.1	5.5	0.252	0.002	0.34	0.52
RJRC0087	83	84	1	54.99	8.4	6.39	4.8	0.247	0.002	0.27	0.43
RJRC0087	84	85	1	54.08	8.57	6.46	5.13	0.347	0.002	0.29	0.34
RJRC0087	85	86	1	56.35	7.41	5.59	3.96	0.211	0.002	0.3	0.67
RJRC0087	86	87	1	53.3	9.18	6.98	4.81	0.245	0.002	0.34	0.85
RJRC0087	87	88	1	53.46	8.95	6.95	5.17	0.29	0.002	0.36	0.62
RJRC0087	88	89	1	50.49	10.68	8.08	5.46	0.293	0.002	0.42	0.89
RJRC0087	89	90	1	55.89	7.86	5.84	4.34	0.231	0.002	0.27	0.47
RJRC0087	90	91	1	52.86	9.65	7.41	5.34	0.203	0.003	0.31	0.5
RJRC0087	91	92	1	51.7	9.99	7.72	5.73	0.219	0.003	0.33	0.73
RJRC0087	92	93	1	52.27	9.8	7.53	5.47	0.207	0.003	0.31	0.42
RJRC0087	93	94	1	53.08	9.57	7.32	5.42	0.191	0.003	0.31	0.4
RJRC0087	94	95	1	58.5	5.63	4.1	4.17	0.175	0.002	0.16	1.1
RJRC0088	0	1	1	48.94	13.45	9.99	5.4	0.098	0.004	0.46	0.21
RJRC0088	1	2	1	45.26	16.97	11.9	5.09	0.082	0.004	0.62	0.19
RJRC0088	2	3	1	46.47	14.25	10.94	6.55	0.085	0.003	0.38	0.17
RJRC0088	3	4	1	46.8	13.81	11.18	6.89	0.067	0.004	0.36	0.15
RJRC0088	4	5	1	43.12	16.11	13.02	8.12	0.06	0.008	0.42	0.13
RJRC0088	5	6	1	48.56	12.18	10.39	7.07	0.045	0.006	0.28	0.22
RJRC0088	6	7	1	43.83	14.96	13.05	8.51	0.037	0.005	0.34	0.17
RJRC0088	7	8	1	47.2	13	11.19	7.52	0.033	0.005	0.29	0.21
RJRC0088	8	9	1	54.01	9.37	7.35	5.16	0.034	0.002	0.22	0.33
RJRC0088	9	10	1	57.94	7.1	5.46	3.63	0.036	0.0005	0.15	0.43
RJRC0088	10	11	1	58.99	6.58	4.89	3.25	0.035	0.002	0.16	0.41
RJRC0088	11	12	1	57.82	7.44	5.49	3.37	0.04	0.005	0.17	0.4
RJRC0088	12	13	1	47.48	12.93	11.05	6.83	0.088	0.002	0.36	0.32
RJRC0088	13	14	1	49.59	12.31	10.2	5.44	0.077	0.002	0.36	0.32
RJRC0088	14	15	1	49.62	12.42	10.19	5.1	0.074	0.002	0.4	0.36
RJRC0088	15	16	1	54.66	9.21	7.45	3.92	0.074	0.003	0.28	0.33
RJRC0088	16	17	1	60.53	5.84	4.57	2.27	0.045	0.003	0.15	0.26

oleID	From	To	Length	Fe	SiO2	Al2O3	LOI	P	S	TiO2	Mn
RJRC0088	17	18	1	60.45	5.37	4	3.11	0.055	0.088	0.15	0.32
RJRC0088	18	19	1	56.33	7.64	5.94	3.76	0.091	0.028	0.21	0.37
RJRC0088	19	20	1	59.03	6.64	5.13	2.84	0.06	0.024	0.24	0.24
RJRC0088	20	21	1	59.94	5.98	4.56	2.78	0.045	0.016	0.2	0.2
RJRC0088	21	22	1	65.29	2.86	2.05	1.22	0.029	0.004	0.09	0.18
RJRC0088	22	23	1	65	2.84	2.01	1.48	0.031	0.014	0.09	0.15
RJRC0088	23	24	1	67.19	1.52	0.92	1.02	0.02	0.02	0.04	0.16
RJRC0088	24	25	1	64.54	3.26	2.45	1.36	0.028	0.01	0.12	0.22
RJRC0088	25	26	1	65.13	2.65	1.9	1.38	0.039	0.018	0.07	0.22
RJRC0088	26	27	1	65.92	2.42	1.77	0.98	0.025	0.004	0.08	0.2
RJRC0088	27	28	1	65.88	2.42	1.78	1.03	0.024	0.006	0.07	0.19
RJRC0088	28	29	1	66.33	2.12	1.56	0.92	0.024	0.001	0.06	0.2
RJRC0088	29	30	1	65.31	2.57	1.9	1.53	0.03	0.034	0.08	0.19
RJRC0088	30	31	1	63.91	3.51	2.67	1.73	0.032	0.029	0.11	0.24
RJRC0088	31	32	1	64.38	3.11	2.37	1.57	0.029	0.025	0.08	0.41
RJRC0088	32	33	1	64.18	3.21	2.42	1.55	0.029	0.023	0.09	0.53
RJRC0088	33	34	1	65.56	2.4	1.65	1.14	0.022	0.011	0.05	0.63
RJRC0088	34	35	1	65.74	2.38	1.59	1.05	0.021	0.01	0.05	0.53
RJRC0088	35	36	1	66.22	2.48	1.2	0.83	0.017	0.008	0.05	0.44
RJRC0088	36	37	1	66.36	2.45	1.14	0.81	0.014	0.004	0.04	0.39
RJRC0088	37	38	1	66.15	2.73	1.03	0.99	0.016	0.004	0.04	0.36
RJRC0088	38	39	1	66.52	2.68	0.84	0.75	0.015	0.004	0.04	0.33
RJRC0088	39	40	1	66.34	2.64	0.97	0.85	0.017	0.003	0.04	0.38
RJRC0088	40	41	1	66.65	2.15	0.94	0.83	0.017	0.0005	0.04	0.44
RJRC0088	41	42	1	66.31	2.25	1.16	0.91	0.021	0.002	0.05	0.48
RJRC0088	42	43	1	66.54	2.05	1.07	0.89	0.021	0.002	0.05	0.47
RJRC0088	43	44	1	66.04	2.3	1.47	0.98	0.028	0.002	0.06	0.37
RJRC0088	44	45	1	64.45	4.88	1.37	0.91	0.024	0.003	0.06	0.3
RJRC0088	45	46	1	63.29	6.12	1.76	0.99	0.031	0.008	0.08	0.24
RJRC0088	46	47	1	67.9	1.39	0.68	0.53	0.015	0.0005	0.03	0.12
RJRC0088	47	48	1	68.06	1.27	0.6	0.6	0.012	0.002	0.04	0.06
RJRC0088	48	49	1	68.69	0.7	0.45	0.44	0.011	0.0005	0.03	0.05
RJRC0088	49	50	1	68.17	1.01	0.68	0.62	0.012	0.0005	0.03	0.06
RJRC0088	50	51	1	68.46	0.86	0.59	0.51	0.009	0.0005	0.03	0.05
RJRC0088	51	52	1	67.38	1.36	1.09	0.78	0.023	0.0005	0.05	0.06
RJRC0088	52	53	1	66.05	2.34	1.91	0.97	0.025	0.0005	0.09	0.09
RJRC0088	53	54	1	64.85	3.02	2.41	1.31	0.034	0.0005	0.13	0.15
RJRC0088	54	55	1	66.08	2.12	1.78	1.09	0.027	0.0005	0.09	0.21
RJRC0088	55	56	1	63.59	3.75	3.01	1.65	0.045	0.0005	0.16	0.19
RJRC0088	56	57	1	64.05	3.68	2.8	1.5	0.042	0.0005	0.13	0.09
RJRC0088	57	58	1	63.04	4.2	3.37	1.74	0.055	0.0005	0.17	0.11
RJRC0088	58	59	1	66.28	2.21	1.79	0.9	0.027	0.0005	0.08	0.07
RJRC0088	59	60	1	56.43	8.45	6.87	3.11	0.093	0.0005	0.3	0.13
RJRC0088	60	61	1	66.34	2.24	1.65	0.88	0.024	0.0005	0.07	0.11
RJRC0088	61	62	1	66.33	2.39	1.51	0.82	0.021	0.0005	0.09	0.15
RJRC0088	62	63	1	67.28	1.74	1.13	0.59	0.012	0.001	0.05	0.12
RJRC0088	63	64	1	67.12	1.75	1.3	0.69	0.013	0.0005	0.05	0.09
RJRC0088	64	65	1	65.17	3.02	2.38	1.01	0.024	0.0005	0.13	0.09
RJRC0088	65	66	1	66.87	2.01	1.41	0.66	0.014	0.0005	0.08	0.09
RJRC0088	66	67	1	66.71	2.02	1.55	0.72	0.014	0.0005	0.08	0.09
RJRC0088	67	68	1	61.93	5.13	3.66	1.87	0.045	0.0005	0.18	0.26
RJRC0088	68	69	1	60.21	6.17	4.6	2.34	0.078	0.0005	0.25	0.14
RJRC0088	69	70	1	58.78	6.74	5.46	2.82	0.096	0.0005	0.28	0.18
RJRC0088	70	71	1	59.32	6.68	5.08	2.5	0.093	0.0005	0.23	0.22
RJRC0088	71	72	1	56.05	8.46	6.87	3.32	0.126	0.0005	0.33	0.26
RJRC0088	72	73	1	58.22	7.29	5.35	2.85	0.111	0.0005	0.28	0.37
RJRC0088	73	74	1	50.29	12.21	9.79	4.63	0.173	0.0005	0.47	0.21
RJRC0088	74	75	1	53.02	10.27	8.3	4.03	0.156	0.0005	0.38	0.36

oleID	From	To	Length	Fe	SiO2	Al2O3	LOI	P	S	TiO2	Mn
RJRC0088	75	76	1	54.99	8.47	6.4	3	0.456	0.0005	0.3	0.45
RJRC0088	76	77	1	59.33	6.53	5.02	2.31	0.088	0.0005	0.24	0.43
RJRC0088	77	78	1	47.72	11.52	8.45	4.21	0.732	0.001	0.41	0.25
RJRC0088	78	79	1	42.59	14.72	10.04	5.25	0.443	0.0005	0.52	0.26
RJRC0088	79	80	1	57.18	5.05	3.49	1.77	1.221	0.004	0.21	0.27
RJRC0088	80	81	1	48.78	11.26	7.47	3.81	0.758	0.002	0.32	0.35
RJRC0088	81	82	1	44.57	12.66	7.72	4.43	0.59	0.0005	0.34	0.41
RJRC0088	82	83	1	51.16	8.21	5	2.91	1.091	0.0005	0.23	0.37
RJRC0088	83	84	1	31.36	16.51	8.2	5.76	2.058	0.002	0.78	0.2
RJRC0088	84	85	1	20.65	24.5	13.86	8.62	0.945	0.0005	3.04	0.11
RJRC0088	85	86	1	21.92	24.68	14.14	8.59	0.79	0.0005	2.91	0.14
RJRC0088	86	87	1	23.38	23.34	12.25	8	0.893	0.001	1.79	0.14
RJRC0088	87	88	1	12.79	28.93	14.02	9.87	0.67	0.0005	0.98	0.06
RJRC0088	88	89	1	29.78	24.14	8.12	6.68	0.839	0.0005	0.69	1.12
RJRC0088	89	90	1	40.32	14.88	7.56	6.37	0.313	0.002	0.53	2.35
RJRC0088	91	92	1	27.86	21.59	11.19	8.87	0.273	0.0005	1.2	1.8
RJRC0088	92	93	1	47.84	14.08	8.38	4.78	0.13	0.0005	0.53	0.99
RJRC0088	93	94	1	40.93	15.58	10.4	7.1	0.244	0.0005	1.31	2.85
RJRC0088	94	95	1	40.17	16.96	9.47	7.26	0.301	0.002	0.73	2.56
RJRC0088	95	96	1	40.99	16.38	11.4	6.88	0.23	0.002	0.89	1.44
RJRC0088	96	97	1	37.44	18.34	12.18	6.85	0.23	0.0005	1.04	1
RJRC0088	97	98	1	25.57	24.71	15.66	8.62	0.21	0.0005	1.07	0.26
RJRC0088	98	99	1	33.04	20.31	13.28	7.19	0.363	0.0005	1.03	0.29
RJRC0088	99	100	1	49.3	11.26	7.75	3.62	0.582	0.0005	0.77	0.53
RJRC0088	100	101	1	56.27	8.01	5.51	2.84	0.17	0.0005	0.32	0.53
RJRC0088	101	102	1	49.96	11.12	7.37	4.39	0.318	0.002	0.47	0.64
RJRC0088	102	103	1	53.27	13.32	5.02	2.62	0.197	0.0005	0.24	0.51
RJRC0088	103	104	1	47.93	12.98	8.51	4.17	0.454	0.0005	0.46	0.5
RJRC0088	104	105	1	47.94	12.96	8.73	4.29	0.344	0.0005	0.64	0.5
RJRC0088	105	106	1	45.71	13.26	8.46	4.63	0.48	0.0005	0.61	0.53
RJRC0088	106	107	1	21.7	22.53	12.17	8.18	1.532	0.0005	0.79	0.16
RJRC0101	0	1	1	46.29	17.34	10.05	4.98	0.08	0.006	0.37	0.47
RJRC0101	1	2	1	43.87	18.32	11.97	5.52	0.072	0.005	0.43	0.35
RJRC0101	2	3	1	43.1	17.13	14.07	6	0.062	0.005	0.52	0.15
RJRC0101	3	4	1	39.73	21.09	14.68	6.06	0.071	0.004	0.72	0.11
RJRC0101	4	5	1	28.48	32.27	17.93	7.11	0.057	0.003	1.16	0.12
RJRC0101	5	6	1	26.55	37.06	16.38	6.67	0.052	0.007	1.08	0.16
RJRC0101	6	7	1	25.7	41.14	14.66	5.94	0.031	0.004	0.97	0.09
RJRC0101	7	8	1	44.72	21.29	9.11	4.5	0.057	0.004	0.5	0.18
RJRC0101	8	9	1	11.27	54.89	18.63	8.42	0.02	0.005	1.48	0.08
RJRC0101	9	10	1	12.44	57.61	15.57	7.1	0.025	0.006	1.48	0.08
RJRC0101	10	11	1	10.77	59.39	15.91	7.43	0.021	0.006	1.48	0.05
RJRC0101	11	12	1	9.9	59.69	16.88	7.56	0.02	0.008	1.36	0.05
RJRC0101	12	13	1	12.01	57.95	15.47	7.81	0.024	0.003	1.22	0.06
RJRC0101	13	14	1	14.48	54.79	15.14	7.92	0.022	0.002	1.1	0.05
RJRC0101	14	15	1	13.57	56.12	15.35	7.83	0.017	0.002	0.97	0.05
RJRC0101	15	16	1	10.85	61.79	14.27	7.13	0.017	0.002	0.98	0.06
RJRC0101	16	17	1	11.39	62.13	13.52	6.7	0.021	0.003	1.05	0.05
RJRC0101	17	18	1	10.76	63.18	13.43	6.67	0.021	0.004	1	0.06
RJRC0101	18	19	1	12.71	61.19	12.81	6.61	0.024	0.002	0.92	0.05
RJRC0101	19	20	1	11.06	63.53	13.13	6.28	0.024	0.001	0.95	0.06
RJRC0101	20	21	1	5.25	72.98	12.71	5.55	0.014	0.002	1.01	0.04
RJRC0101	21	22	1	10.71	66.31	11.44	5.87	0.024	0.002	0.89	0.03
RJRC0101	22	23	1	15.92	57.83	11.44	6.88	0.028	0.001	0.85	0.03
RJRC0101	23	24	1	13.04	61.8	11.7	6.62	0.03	0.004	0.88	0.1
RJRC0101	24	25	1	6.74	71.65	11.97	5.53	0.021	0.0005	1	0.02
RJRC0101	25	26	1	11.91	65.81	10.24	5.74	0.03	0.002	0.93	0.03
RJRC0101	26	27	1	17.52	57.41	10.01	6.45	0.034	0.003	0.84	0.02

oleID	From	To	Length	Fe	SiO2	Al2O3	LOI	P	S	TiO2	Mn
RJRC0101	27	28	1	18.36	55.11	10.36	7.11	0.043	0.0005	0.9	0.02
RJRC0101	28	29	1	36.09	32.57	9.18	5.69	0.06	0.003	0.58	0.07
RJRC0101	29	30	1	45.01	20.76	8.04	5.71	0.118	0.006	0.42	0.19
RJRC0101	30	31	1	34.38	29.81	12.74	7.08	0.124	0.004	0.56	0.12
RJRC0101	31	32	1	44.28	19.3	9.17	7.09	0.147	0.004	0.4	0.14
RJRC0101	32	33	1	51.41	11.13	7.25	7.06	0.174	0.002	0.31	0.12
RJRC0101	33	34	1	45.01	16.25	9.65	8.61	0.179	0.002	0.41	0.1
RJRC0101	34	35	1	37.15	23.77	13.09	8.71	0.168	0.002	0.58	0.11
RJRC0101	35	36	1	21.99	37.99	19.23	9.53	0.123	0.01	0.87	0.15
RJRC0101	36	37	1	11.48	53.28	20.19	8.69	0.085	0.004	0.95	0.05
RJRC0101	37	38	1	42.85	20.64	8.87	8.03	0.194	0.003	0.41	0.11
RJRC0101	38	39	1	26.59	38.37	13.99	8.31	0.144	0.004	0.69	0.06
RJRC0101	39	40	1	25.34	41.22	13.47	7.79	0.131	0.005	0.67	0.09
RJRC0101	40	41	1	18.97	51.42	13.35	6.95	0.106	0.004	0.72	0.04
RJRC0101	41	42	1	10.31	64.06	13.75	6.45	0.065	0.004	0.7	0.02
RJRC0101	42	43	1	5.66	74.24	11.65	5.18	0.041	0.003	0.65	0.02
RJRC0101	43	44	1	5.98	74.39	11.16	5.05	0.041	0.003	0.64	0.02
RJRC0101	44	45	1	7.25	70.57	12.44	5.6	0.046	0.003	0.7	0.06
RJRC0101	45	46	1	2.93	80.46	10.34	4.24	0.026	0.003	0.64	0.02
RJRC0101	46	47	1	2.34	81.6	10.23	4.07	0.024	0.005	0.62	0.02
RJRC0101	47	48	1	9.36	71.72	9.16	4.71	0.058	0.004	0.55	0.15
RJRC0101	48	49	1	6.39	74.32	10.68	4.91	0.048	0.004	0.66	0.05
RJRC0101	49	50	1	4.34	78.17	10.39	4.44	0.031	0.003	0.65	0.02
RJRC0101	50	51	1	3.32	82.07	8.73	3.73	0.024	0.004	0.55	0.04
RJRC0101	51	52	1	3.55	81.25	9.15	3.8	0.028	0.004	0.59	0.02
RJRC0101	52	53	1	5.33	80.09	7.98	3.63	0.033	0.003	0.52	0.02
RJRC0101	53	54	1	2.49	83.77	8.46	3.54	0.021	0.004	0.57	0.005
RJRC0101	54	55	1	3.69	80.61	9.34	4.01	0.029	0.004	0.62	0.02
RJRC0101	55	56	1	2.34	82.93	9.16	3.82	0.019	0.005	0.61	0.02
RJRC0101	56	57	1	1.92	90.37	4.23	1.99	0.013	0.004	0.29	0.22
RJRC0101	57	58	1	3.65	79.9	9.47	4.19	0.027	0.004	0.65	0.28
RJRC0101	58	59	1	1.73	87.45	6.52	2.92	0.018	0.006	0.48	0.02
RJRC0101	59	60	1	3.13	81.93	8.51	4.04	0.035	0.008	0.56	0.09
RJRC0101	60	61	1	2.63	83.48	7.9	3.79	0.041	0.009	0.47	0.06
RJRC0101	61	62	1	0.9	89.95	5.76	2.58	0.02	0.01	0.26	0.02
RJRC0101	62	63	1	4.15	80.53	8.19	3.88	0.058	0.01	0.41	0.11
RJRC0101	63	64	1	0.66	96.27	1.84	0.74	0.004	0.012	0.08	0.05
RJRC0101	64	65	1	0.5	93.62	3.77	1.59	0.01	0.013	0.18	0.02
RJRC0101	65	66	1	12.69	69.04	7.16	4.35	0.126	0.006	0.47	0.18
RJRC0101	66	67	1	13.99	62.08	8.56	5.59	0.12	0.006	0.58	1.4
RJRC0101	67	68	1	25.81	44.44	5.74	6.98	0.299	0.003	0.38	3.1
RJRC0101	68	69	1	35.17	24.88	6.08	8.66	0.291	0.003	0.39	5.66
RJRC0101	69	70	1	37.39	27.64	6.61	6.22	0.179	0.0005	0.45	2.75
RJRC0101	70	71	1	58.9	8.81	3.01	2.27	0.063	0.001	0.17	0.74
RJRC0101	71	72	1	61.08	7.86	2.53	1.46	0.027	0.0005	0.15	0.27
RJRC0101	72	73	1	65.65	3.65	1.26	0.87	0.012	0.0005	0.06	0.13
RJRC0101	73	74	1	63.34	5.78	1.76	1.16	0.016	0.0005	0.08	0.32
RJRC0101	74	75	1	66.5	2.77	1.02	0.76	0.01	0.0005	0.04	0.17
RJRC0101	75	76	1	65.39	2.75	1.4	0.83	0.228	0.0005	0.07	0.13
RJRC0101	76	77	1	49.98	18.09	3.65	2.15	0.7	0.002	0.2	0.29
RJRC0101	77	78	1	33.25	23.83	3.79	2.29	3.777	0.002	0.19	0.11
RJRC0101	78	79	1	31.13	33.9	4.22	3.24	1.661	0.004	0.21	0.75
RJRC0101	79	80	1	41.17	19.07	4.48	3.83	1.286	0.003	0.22	0.88
RJRC0101	80	81	1	55.57	9.55	2.68	2.14	0.392	0.002	0.14	0.42
RJRC0101	81	82	1	30.12	37.51	4.38	3.13	1.522	0.007	0.42	0.57
RJRC0101	82	83	1	59.14	8.2	2.1	1.5	0.279	0.0005	0.11	0.15
RJRC0101	83	84	1	61.08	5.67	2.02	1.53	0.261	0.0005	0.1	0.3
RJRC0102	0	1	1	34.89	25.88	14.92	7.3	0.065	0.004	0.66	0.62

oleID	From	To	Length	Fe	SiO2	Al2O3	LOI	P	S	TiO2	Mn
RJRC0102	1	2	1	26.97	35.3	13.92	8.8	0.094	0.003	0.81	0.64
RJRC0102	2	3	1	26.59	37.09	14.1	8.98	0.056	0.002	0.82	0.19
RJRC0102	3	4	1	32.8	30.83	12.62	8.42	0.058	0.007	0.7	0.09
RJRC0102	4	5	1	34.54	28.3	12.35	8.79	0.072	0.006	0.65	0.07
RJRC0102	5	6	1	39.65	21.86	11.29	8.98	0.067	0.008	0.61	0.11
RJRC0102	6	7	1	36.52	24.55	11.6	10.62	0.069	0.007	0.62	0.05
RJRC0102	7	8	1	24.79	37.41	15.99	10	0.049	0.005	0.79	0.04
RJRC0102	8	9	1	13.78	49.37	19.93	9.7	0.043	0.005	0.96	0.03
RJRC0102	9	10	1	27.08	33.46	16.01	10.65	0.059	0.006	0.74	0.04
RJRC0102	10	11	1	35.06	26.68	11.64	10.53	0.078	0.008	0.61	0.04
RJRC0102	11	12	1	30.69	30.85	13.68	10.29	0.07	0.009	0.73	0.08
RJRC0102	12	13	1	26.57	39.59	12.48	8.79	0.064	0.005	0.72	0.05
RJRC0102	13	14	1	12.8	56.33	16.16	7.98	0.04	0.004	0.84	0.06
RJRC0102	14	15	1	22.45	47.89	11.49	7.51	0.063	0.004	0.62	0.05
RJRC0102	15	16	1	18.07	53.83	11.95	7.39	0.058	0.004	0.63	0.05
RJRC0102	16	17	1	14.87	58.49	12.13	7.08	0.055	0.004	0.66	0.05
RJRC0102	17	18	1	11.59	63.31	12.38	6.65	0.046	0.013	0.67	0.05
RJRC0102	18	19	1	9.15	71.29	9.61	5.16	0.037	0.004	0.58	0.04
RJRC0102	19	20	1	8.63	71.14	10.41	5.24	0.039	0.003	0.63	0.03
RJRC0102	20	21	1	12.31	66.18	9.72	5.66	0.053	0.003	0.58	0.02
RJRC0102	21	22	1	4.36	77.8	10.49	4.64	0.025	0.006	0.65	0.02
RJRC0102	22	23	1	4.43	78.31	10.04	4.47	0.027	0.003	0.66	0.02
RJRC0102	23	24	1	2.73	79.98	10.56	4.63	0.021	0.034	0.7	0.02
RJRC0102	24	25	1	1.51	82.49	10.41	4.09	0.016	0.007	0.73	0.02
RJRC0102	25	26	1	2.17	85.94	7.08	3.01	0.018	0.01	0.67	0.02
RJRC0102	26	27	1	2.17	85.94	7.08	3.01	0.018	0.01	0.67	0.02
RJRC0102	27	28	1	2.17	85.94	7.08	3.01	0.018	0.01	0.67	0.02
RJRC0102	28	29	1	2.17	85.94	7.08	3.01	0.018	0.01	0.67	0.02
RJRC0102	29	30	1	2.17	85.94	7.08	3.01	0.018	0.01	0.67	0.02
RJRC0102	30	31	1	2.74	85.9	6.44	2.86	0.02	0.013	0.64	0.02
RJRC0102	31	32	1	2.74	85.9	6.44	2.86	0.02	0.013	0.64	0.02
RJRC0102	32	33	1	2.74	85.9	6.44	2.86	0.02	0.013	0.64	0.02
RJRC0102	33	34	1	2.74	85.9	6.44	2.86	0.02	0.013	0.64	0.02
RJRC0102	34	35	1	2.74	85.9	6.44	2.86	0.02	0.013	0.64	0.02
RJRC0102	35	36	1	1.41	80.96	11.33	4.82	0.027	0.032	0.55	0.02
RJRC0102	36	37	1	1.44	85.47	8.17	3.47	0.024	0.024	0.41	0.04
RJRC0102	37	38	1	0.73	96.19	1.87	0.66	0.007	0.019	0.1	0.03
RJRC0102	38	39	1	0.78	89.06	6.68	2.66	0.019	0.02	0.3	0.02
RJRC0102	39	40	1	0.74	91.4	5.1	2.04	0.016	0.017	0.26	0.02
RJRC0102	40	41	1	1.9	88.05	5.91	2.56	0.026	0.014	0.31	0.04
RJRC0102	41	42	1	2.33	85.02	6.85	3.19	0.032	0.013	0.32	0.53
RJRC0103	5	6	1	35.52	24.82	14.05	8.65	0.081	0.004	0.66	0.28
RJRC0103	6	7	1	23.87	35.44	18.57	10.33	0.061	0.003	1	0.1
RJRC0103	7	8	1	21.12	38.2	19.86	10.22	0.064	0.001	1.04	0.09
RJRC0103	8	9	1	19.25	41.74	19.39	9.73	0.066	0.001	1.05	0.09
RJRC0103	9	10	1	14.88	50.56	17.97	8.78	0.055	0.004	1.01	0.05
RJRC0103	10	11	1	14.73	54.8	15.11	7.89	0.052	0.004	0.79	0.04
RJRC0103	11	12	1	20.78	47.25	13.51	8.4	0.08	0.01	0.66	0.08
RJRC0103	12	13	1	43.01	17.92	8.64	10.48	0.217	0.005	0.39	0.22
RJRC0103	13	14	1	39.99	19.45	11.26	10.6	0.186	0.004	0.44	0.27
RJRC0103	14	15	1	42	15.99	10.86	11.44	0.207	0.004	0.35	0.33
RJRC0103	15	16	1	43.39	15.63	9.43	11.29	0.214	0.004	0.32	0.28
RJRC0103	16	17	1	46.85	12.49	7.61	11.02	0.235	0.001	0.29	0.44
RJRC0103	17	18	1	35.85	24.86	11.64	10.75	0.157	0.012	0.45	0.22
RJRC0103	18	19	1	42.01	16.43	10.53	11.36	0.187	0.004	0.39	0.25
RJRC0103	19	20	1	33.31	31.67	10.03	9.35	0.145	0.005	0.42	0.22
RJRC0103	20	21	1	41.23	18.78	9.7	10.73	0.193	0.003	0.41	0.39
RJRC0103	21	22	1	33.74	33.72	7.86	8.74	0.178	0.0005	0.35	0.3

oleID	From	To	Length	Fe	SiO2	Al2O3	LOI	P	S	TiO2	Mn
RJRC0103	22	23	1	38.42	25.92	8.1	9.26	0.176	0.0005	0.4	0.41
RJRC0103	23	24	1	41.8	16.94	9.99	11.5	0.193	0.022	0.44	0.36
RJRC0103	24	25	1	47.62	12.44	7.78	9.88	0.203	0.005	0.34	0.46
RJRC0103	25	26	1	43.71	13.35	10.46	11.03	0.246	0.01	0.48	0.94
RJRC0103	26	27	1	40.51	10.91	8.74	11.55	0.257	0.0005	0.38	6.75
RJRC0103	27	28	1	38.13	10.2	8.68	12.42	0.237	0.004	0.31	8.88
RJRC0103	28	29	1	42.92	9.88	8.65	11.7	0.302	0.003	0.35	4.74
RJRC0103	29	30	1	42.01	12.15	11.08	11.78	0.373	0.019	0.51	2.12
RJRC0103	30	31	1	41.78	15.45	8.27	9.67	0.268	0.008	0.44	3.7
RJRC0103	31	32	1	46.04	11.46	7.85	9.57	0.273	0.005	0.52	2.34
RJRC0103	32	33	1	40.9	12.49	9.4	10.08	0.326	0.0005	0.59	5.11
RJRC0103	33	34	1	40.21	16.66	9.05	9.89	0.24	0.005	0.46	3.6
RJRC0103	34	35	1	38.02	15.65	10.56	10	0.497	0.001	0.58	4.24
RJRC0103	35	36	1	38.64	12.37	8.42	10	0.408	0.011	0.47	7.99
RJRC0103	36	37	1	37.31	14.21	8.7	9.35	0.997	0.002	0.51	5.76
RJRC0103	37	38	1	34.21	17.32	7.98	9.68	1.398	0.002	0.5	5.27
RJRC0103	38	39	1	36.48	15.04	8.12	6.74	2.083	0.001	0.46	3.67
RJRC0103	39	40	1	35.08	21.57	8.57	9.17	0.897	0.002	0.46	3.55
RJRC0103	40	41	1	37.52	22.14	8.28	9.88	0.373	0.001	0.48	2.54
RJRC0103	41	42	1	33.15	23.94	9.57	10.16	0.4	0.03	0.51	4.2
RJRC0103	42	43	1	23.66	14.14	6.62	6.42	6.172	0.01	0.36	3.22
RJRC0103	43	44	1	29.1	13.62	6.88	6.77	4.304	0.006	0.34	4.57
RJRC0103	44	45	1	35.71	12.33	7.02	7.83	2.333	0.001	0.35	5.79
RJRC0103	45	46	1	40.32	12.56	8.37	9.05	0.561	0.001	0.42	6.16
RJRC0103	46	47	1	41.57	11.52	8.07	9.19	0.415	0.0005	0.39	6.34
RJRC0103	47	48	1	28.15	12.83	6.85	12.74	2.451	0.025	0.35	4.62
RJRC0104	1	2	1	32.19	28.58	13.6	9.33	0.172	0.006	1.14	0.4
RJRC0104	2	3	1	29.48	31.68	14.87	9.31	0.134	0.004	1.14	0.14
RJRC0104	3	4	1	30.54	31.15	14.45	8.81	0.125	0.004	1.05	0.23
RJRC0104	4	5	1	33.09	26.82	14.21	9.72	0.163	0.003	1.07	0.2
RJRC0104	5	6	1	26.9	33.18	14.53	10.19	0.178	0.006	1.07	0.3
RJRC0104	6	7	1	42.1	16.19	10.65	11	0.275	0.007	0.52	0.19
RJRC0104	7	8	1	46.66	12.35	8.92	10.35	0.277	0.004	0.42	0.22
RJRC0104	8	9	1	46.74	13.03	8.38	10.12	0.292	0.004	0.41	0.22
RJRC0104	9	10	1	48.36	11.7	7.58	9.93	0.301	0.004	0.36	0.26
RJRC0104	10	11	1	44.29	13.89	9.88	10.94	0.316	0.003	0.43	0.38
RJRC0104	11	12	1	46.52	9.9	7.32	10.17	0.226	0.01	0.34	3.45
RJRC0104	12	13	1	48.15	9.82	8.54	10.81	0.298	0.004	0.38	0.45
RJRC0104	13	14	1	47.09	10.13	9.78	10.86	0.237	0.004	0.48	0.39
RJRC0104	14	15	1	47.66	11.78	8.78	9.69	0.193	0.002	0.39	0.35
RJRC0104	15	16	1	47.15	12.51	9.33	9.21	0.181	0.006	0.43	0.34
RJRC0104	16	17	1	47.31	11.52	9.75	9.6	0.17	0.004	0.47	0.24
RJRC0104	17	18	1	50.48	10.41	8.32	7.69	0.137	0.006	0.44	0.3
RJRC0104	18	19	1	50.31	9.74	8.1	8.68	0.146	0.0005	0.39	0.34
RJRC0104	19	20	1	46.31	10.65	9.19	9.82	0.168	0.0005	0.46	2.03
RJRC0104	20	21	1	49.19	9.76	8.79	9.28	0.213	0.001	0.43	0.37
RJRC0104	21	22	1	44.34	10.29	9.01	9.71	0.19	0.0005	0.45	4.41
RJRC0104	22	23	1	44.24	10.57	9.09	8.71	0.17	0.0005	0.53	4.98
RJRC0104	23	24	1	45.24	11.1	9.25	7.71	0.154	0.009	0.62	4.15
RJRC0104	24	25	1	48.26	9.46	7.72	7.8	0.196	0.0005	0.5	3.29
RJRC0104	25	26	1	46.62	9.75	7.62	9.31	0.237	0.0005	0.45	3.69
RJRC0104	26	27	1	47.7	9.28	7.72	8.06	0.203	0.0005	0.47	3.77
RJRC0104	27	28	1	44.45	15.34	5.71	8.52	0.229	0.0005	0.37	3.86
RJRC0104	28	29	1	45.39	10.67	7.3	9.25	0.265	0.0005	0.41	4.42
RJRC0104	29	30	1	44.55	10.27	8.61	8.18	0.279	0.026	0.48	5.23
RJRC0104	30	31	1	43.79	12.25	9.03	8.41	0.215	0.0005	0.59	4.24
RJRC0104	31	32	1	44.32	11.69	9.68	8.39	0.203	0.004	0.65	3.64
RJRC0104	32	33	1	44.27	13.74	7.76	7.13	0.658	0.0005	0.53	2.84

oleID	From	To	Length	Fe	SiO2	Al2O3	LOI	P	S	TiO2	Mn
RJRC0104	33	34	1	40.37	10.77	6.03	7.19	2.526	0.006	0.37	3.13
RJRC0104	34	35	1	41.8	10.2	4.94	7.48	2.107	0.003	0.33	4.31
RJRC0104	35	36	1	43.15	10.86	4.93	6.87	2.083	0.022	0.35	2.8
RJRC0104	36	37	1	43.3	10.02	4.07	6.98	1.907	0.013	0.27	4.62
RJRC0104	37	38	1	40.85	10.45	5.43	7.37	2.196	0.009	0.35	4.17
RJRC0104	38	39	1	37.8	11.43	6.95	7.59	2.478	0.005	0.37	4.36
RJRC0104	39	40	1	42.13	13.9	6.39	8.14	0.932	0.001	0.41	4.27
RJRC0104	40	41	1	39.74	19.07	8.86	8.73	0.425	0.003	0.54	2.72
RJRC0104	41	42	1	36.93	21.67	8.57	8.4	0.79	0.016	0.51	2.66
RJRC0104	42	43	1	41.22	17.67	7.79	8.47	0.515	0.003	0.45	2.67
RJRC0104	43	44	1	40.13	15.81	7.36	8.42	0.872	0.007	0.44	4.1
RJRC0104	44	45	1	41.68	18.39	7.62	8.82	0.318	0.0005	0.44	2.41
RJRC0104	45	46	1	42.82	17.48	6.02	7.87	0.59	0.0005	0.39	2.35
RJRC0104	46	47	1	36.36	12.9	5.9	7.92	2.456	0.003	0.37	3.55
RJRC0105	0	1	1	39.56	19.71	11.11	9.37	0.152	0.007	0.45	1.49
RJRC0105	1	2	1	35.4	24.9	12.98	9.11	0.104	0.006	0.53	0.99
RJRC0105	2	3	1	33.08	29.05	12.88	8.89	0.113	0.006	0.58	0.56
RJRC0105	3	4	1	17.31	54.43	12.55	7.17	0.056	0.005	0.54	0.18
RJRC0105	4	5	1	18.92	51.11	12.82	8	0.058	0.005	0.62	0.07
RJRC0105	5	6	1	40.37	20.11	9.56	10.89	0.173	0.009	0.43	0.49
RJRC0105	6	7	1	35.78	24.95	10.89	10.62	0.126	0.006	0.49	1
RJRC0105	7	8	1	37.61	24.9	9.61	10.24	0.104	0.006	0.42	0.38
RJRC0105	8	9	1	42.28	17.09	9.97	10.93	0.097	0.006	0.43	0.4
RJRC0105	9	10	1	43.43	15.62	10.1	10.86	0.117	0.006	0.43	0.25
RJRC0105	10	11	1	38.43	21.28	11.89	10.71	0.123	0.004	0.49	0.15
RJRC0105	11	12	1	35.73	25.11	12.2	10.42	0.126	0.015	0.46	0.14
RJRC0105	12	13	1	34.07	29.16	11.07	9.92	0.121	0.004	0.44	0.17
RJRC0105	13	14	1	39.75	22.2	9.28	10.47	0.138	0.005	0.38	0.13
RJRC0105	14	15	1	7.85	77.99	6.35	3.88	0.027	0.002	0.41	0.02
RJRC0105	15	16	1	26.68	41.93	10.15	8.71	0.115	0.004	0.46	0.08
RJRC0105	16	17	1	39.34	21.15	10.73	10.65	0.155	0.003	0.41	0.12
RJRC0105	17	18	1	41.34	20.92	9.84	8.79	0.165	0.007	0.38	0.22
RJRC0105	18	19	1	40.85	20.4	8.93	10.92	0.186	0.003	0.33	0.21
RJRC0105	19	20	1	34.78	25.82	12.62	10.48	0.178	0.002	0.45	0.14
RJRC0105	20	21	1	25.35	44.16	10.64	7.83	0.134	0.002	0.42	0.11
RJRC0105	21	22	1	18.98	58.29	7.68	6.02	0.093	0.002	0.35	0.09
RJRC0105	22	23	1	22.34	53.38	7.2	6.51	0.124	0.002	0.35	0.09
RJRC0105	23	24	1	6.85	79.32	6.49	3.75	0.042	0.018	0.36	0.03
RJRC0105	24	25	1	14.15	71.31	4.2	3.55	0.068	0.004	0.28	0.09
RJRC0105	25	26	1	23.94	52	6.66	6.03	0.143	0.003	0.35	0.09
RJRC0105	26	27	1	29.89	45.69	4.52	5.8	0.171	0.001	0.26	0.2
RJRC0105	27	28	1	29.08	44.93	5.97	6.19	0.168	0.0005	0.33	0.19
RJRC0105	28	29	1	42.05	19.36	9.56	8.12	0.23	0.002	0.4	1.15
RJRC0105	29	30	1	42.5	21.91	6.47	6.09	0.156	0.036	0.29	2.65
RJRC0105	30	31	1	51.29	10.56	4.78	4.51	0.112	0.016	0.21	4.3
RJRC0105	31	32	1	47.09	17.11	6.91	5.25	0.152	0.014	0.29	1.77
RJRC0105	32	33	1	53.6	10.36	7.58	3.69	0.076	0.01	0.32	0.74
RJRC0105	33	34	1	55.01	9.01	6.75	3.41	0.086	0.004	0.31	1.01
RJRC0105	34	35	1	53.11	10.31	8.05	3.69	0.075	0.004	0.35	0.91
RJRC0105	35	36	1	53.03	9.9	7.66	4.33	0.103	0.014	0.33	1
RJRC0105	36	37	1	53.21	9.94	7.84	3.84	0.091	0.008	0.36	1.01
RJRC0105	37	38	1	60.54	5.85	3.96	2.16	0.077	0.005	0.17	0.64
RJRC0105	38	39	1	60.55	5.77	4.04	2.17	0.065	0.003	0.17	0.66
RJRC0105	39	40	1	60.02	6.35	4.1	2.13	0.072	0.006	0.17	0.73
RJRC0105	40	41	1	59.5	6.53	4.62	2.2	0.062	0.006	0.21	0.72
RJRC0105	41	42	1	62.72	4.32	3.11	1.46	0.057	0.005	0.12	0.7
RJRC0105	42	43	1	62.54	4.45	3.25	1.49	0.057	0.002	0.16	0.64
RJRC0105	43	44	1	57.08	8.08	6.34	2.83	0.065	0.0005	0.28	0.34

oleID	From	To	Length	Fe	SiO2	Al2O3	LOI	P	S	TiO2	Mn
RJRC0105	44	45	1	63.6	4.01	3	1.36	0.036	0.002	0.11	0.32
RJRC0105	45	46	1	64.43	3.55	2.68	1.21	0.025	0.002	0.1	0.16
RJRC0105	46	47	1	65.03	3.23	2.26	1.1	0.026	0.001	0.08	0.16
RJRC0105	47	48	1	64.4	3.76	2.33	1.25	0.044	0.009	0.11	0.21
RJRC0105	48	49	1	63.5	4.51	2.91	1.27	0.032	0.0005	0.13	0.11
RJRC0105	49	50	1	64.86	3.6	2.16	1.07	0.033	0.001	0.1	0.13
RJRC0105	50	51	1	54.47	10.02	7.67	3.35	0.057	0.002	0.35	0.22
RJRC0105	51	52	1	63.41	4.27	2.97	1.36	0.029	0.001	0.14	0.24
RJRC0105	52	53	1	49.13	10.54	7.87	3.64	0.95	0.002	0.4	0.81
RJRC0105	53	54	1	45.61	14.42	9.93	4.62	0.334	0.006	0.55	0.48
RJRC0105	54	55	1	46.43	14.04	9.58	4.49	0.152	0.003	0.49	0.68
RJRC0105	55	56	1	43.18	18.83	6.56	4.57	0.362	0.001	0.43	0.56
RJRC0105	56	57	1	30.36	18.22	8.46	9.73	0.795	0.003	0.43	2.73
RJRC0105	57	58	1	48.88	9.1	3.59	8.05	0.394	0.003	0.2	1.61
RJRC0105	60	61	1	26.77	19.28	5.55	13.5	0.222	0.005	0.31	2.15
RJRC0105	61	62	1	27.03	20.32	8.06	10.3	0.609	0.003	2.03	3.04
RJRC0105	62	63	1	17.78	35.85	11.64	8.58	0.439	0.0005	5.3	0.33
RJRC0105	63	64	1	27.55	22.33	10.22	8.78	0.514	0.002	3.11	1.24
RJRC0105	64	65	1	41.2	15.95	4.66	7.72	0.258	0.0005	0.29	2.31
RJRC0105	65	66	1	35.59	16.76	6.54	7.65	0.647	0.003	0.34	2.01
RJRC0105	66	67	1	21.05	26.72	10.94	8.99	0.608	0.002	2.73	0.91
RJRC0105	67	68	1	17.15	31.28	3.74	12.92	0.267	0.002	1.8	1.01
RJRC0106	1	2	1	41.47	16.11	10.61	9.11	0.136	0.007	0.48	2.53
RJRC0106	3	4	1	37.68	22.29	11.2	9.56	0.116	0.006	0.47	1.5
RJRC0106	4	5	1	41.62	18.05	9.87	11.22	0.153	0.004	0.4	0.29
RJRC0106	5	6	1	41.98	17.16	9.84	10.76	0.168	0.004	0.46	0.78
RJRC0106	6	7	1	42.92	15.66	9.41	10.52	0.166	0.006	0.43	1.46
RJRC0106	7	8	1	37.9	20.87	12.13	10.94	0.176	0.005	0.5	0.53
RJRC0106	8	9	1	35.85	25.5	11.24	10.17	0.155	0.005	0.49	0.56
RJRC0106	9	10	1	32.67	27.58	13.79	10.51	0.124	0.005	0.64	0.21
RJRC0106	10	11	1	34.64	20.58	15.92	11.94	0.123	0.005	1.06	0.24
RJRC0106	11	12	1	32.27	25.56	15.43	10.96	0.097	0.004	0.89	0.27
RJRC0106	12	13	1	8.08	75.53	7.9	4.23	0.031	0.002	0.48	0.06
RJRC0106	13	14	1	3.99	83.62	6.88	3.16	0.018	0.0005	0.44	0.04
RJRC0106	14	15	1	16.58	60.27	9.07	6.05	0.049	0.002	0.5	0.09
RJRC0106	15	16	1	9.45	75.43	6.53	3.81	0.026	0.002	0.41	0.09
RJRC0106	16	17	1	29.17	45.86	5.67	5.58	0.078	0.003	0.31	0.29
RJRC0106	17	18	1	48.66	13.82	8.56	6.42	0.096	0.014	0.42	0.48
RJRC0106	18	19	1	50.62	11.75	8.05	5.04	0.075	0.002	0.43	1.35
RJRC0106	19	20	1	51.31	11.16	8.2	4.43	0.078	0.0005	0.45	1.42
RJRC0106	20	21	1	58.63	7.19	4.61	2.59	0.074	0.0005	0.26	0.8
RJRC0106	21	22	1	57.76	7.37	5.12	2.81	0.058	0.001	0.26	0.99
RJRC0106	22	23	1	59.2	5.89	3.85	2.82	0.082	0.0005	0.28	1.47
RJRC0106	23	24	1	61.54	4.95	3.48	2.04	0.063	0.008	0.16	0.74
RJRC0106	24	25	1	59.99	6.04	4.35	2.11	0.056	0.0005	0.23	0.85
RJRC0106	25	26	1	62.73	3.99	2.84	1.56	0.055	0.001	0.16	1.02
RJRC0106	26	27	1	64.38	2.78	1.99	1.21	0.051	0.0005	0.11	1.13
RJRC0106	27	28	1	64.94	2.41	1.63	1.07	0.045	0.0005	0.1	1.19
RJRC0106	28	29	1	64.3	3	1.93	1.16	0.047	0.0005	0.1	1.13
RJRC0106	29	30	1	65.7	1.96	1.25	0.92	0.041	0.023	0.05	1.13
RJRC0106	30	31	1	66.06	1.93	1.19	0.87	0.045	0.014	0.04	0.89
RJRC0106	31	32	1	66.11	1.95	1.19	0.83	0.048	0.013	0.04	0.84
RJRC0106	32	33	1	65.99	2.13	1.35	0.88	0.046	0.009	0.04	0.71
RJRC0106	33	34	1	65.83	2.39	1.49	0.89	0.044	0.004	0.06	0.58
RJRC0106	34	35	1	65.57	2.46	1.55	1.01	0.045	0.006	0.06	0.64
RJRC0106	35	36	1	64.22	3.34	2.3	1.51	0.045	0.026	0.11	0.44
RJRC0106	36	37	1	64.54	3.18	2.21	1.29	0.046	0.02	0.1	0.46
RJRC0106	37	38	1	64.56	3.15	2.19	1.22	0.046	0.009	0.09	0.54

oleID	From	To	Length	Fe	SiO2	Al2O3	LOI	P	S	TiO2	Mn
RJRC0106	38	39	1	64.41	3.19	2.29	1.25	0.041	0.004	0.1	0.6
RJRC0106	39	40	1	64.83	3.04	2.18	1.04	0.04	0.0005	0.09	0.53
RJRC0106	40	41	1	64.48	3.17	2.27	1.28	0.041	0.004	0.09	0.54
RJRC0106	41	42	1	54.83	9.43	7.5	3.53	0.067	0.013	0.34	0.31
RJRC0106	42	43	1	59.43	6.33	4.86	2.46	0.053	0.007	0.22	0.61
RJRC0106	43	44	1	62.35	4.6	3.49	1.86	0.045	0.005	0.16	0.34
RJRC0106	44	45	1	60.36	6.05	4.52	2.24	0.053	0.004	0.21	0.26
RJRC0106	45	46	1	61.26	5.54	4.09	2.05	0.053	0.002	0.18	0.2
RJRC0106	46	47	1	64.78	3.3	2.37	1.22	0.026	0.0005	0.1	0.15
RJRC0106	47	48	1	65.72	2.72	1.71	1.09	0.025	0.019	0.07	0.16
RJRC0106	48	49	1	64.97	3.16	2.19	1.2	0.031	0.004	0.1	0.17
RJRC0106	49	50	1	64.28	3.77	2.42	1.28	0.036	0.003	0.1	0.21
RJRC0106	50	51	1	57.57	8.02	6	2.79	0.061	0.0005	0.28	0.2
RJRC0106	51	52	1	55.58	8.8	7.08	3.39	0.077	0.0005	0.32	0.39
RJRC0106	52	53	1	60.17	7.05	4.16	2.11	0.045	0.0005	0.19	0.15
RJRC0106	53	54	1	60.01	8.14	3.75	1.74	0.039	0.0005	0.17	0.12
RJRC0106	54	55	1	60.75	7.28	3.6	1.7	0.035	0.0005	0.18	0.12
RJRC0106	55	56	1	59.7	6.6	4.96	2.3	0.05	0.0005	0.22	0.2
RJRC0106	56	57	1	64.76	3.24	2.41	1.14	0.025	0.0005	0.11	0.23
RJRC0106	57	58	1	65.93	2.28	1.72	0.94	0.018	0.0005	0.07	0.4
RJRC0106	58	59	1	56.07	8.16	6.19	3.03	0.046	0.0005	0.31	1.09
RJRC0106	59	60	1	52.62	10.86	7.64	3.69	0.063	0.0005	0.35	0.62
RJRC0106	60	61	1	43.15	12.28	7.77	4.18	1.691	0.001	0.39	0.53
RJRC0106	61	62	1	16.44	28.85	13.06	9.52	0.663	0.0005	0.62	0.16
RJRC0106	62	63	1	15.24	28.45	12.18	9.42	0.825	0.0005	0.63	0.12
RJRC0106	63	64	1	9.76	31.95	13.77	10.56	0.502	0.001	0.7	0.05
RJRC0106	64	65	1	17.42	27.5	11.82	9.39	0.58	0.0005	0.57	0.15
RJRC0106	65	66	1	20.76	25.99	11.06	8.74	0.362	0.0005	1.38	0.13
RJRC0106	66	67	1	26.01	21.28	9.94	7.66	0.907	0.001	0.41	0.22
RJRC0107	0	1	1	38.77	24.76	11.51	6.01	0.075	0.002	0.65	0.49
RJRC0107	1	2	1	26.96	36.25	15.09	8.55	0.066	0.002	0.91	0.15
RJRC0107	2	3	1	19.98	48.2	13.94	7.94	0.054	0.003	0.84	0.09
RJRC0107	3	4	1	36.9	29.11	7.17	9.5	0.203	0.005	0.32	0.21
RJRC0107	4	5	1	52.76	6.37	4.81	11.66	0.218	0.004	0.16	0.52
RJRC0107	5	6	1	42.77	16.04	9.61	11.5	0.187	0.006	0.31	0.28
RJRC0107	6	7	1	43.06	14.67	10.43	11.68	0.165	0.005	0.34	0.3
RJRC0107	7	8	1	40.91	16.04	12.25	11.81	0.124	0.005	0.43	0.22
RJRC0107	8	9	1	32.88	22.11	17.39	11.94	0.105	0.005	0.79	0.14
RJRC0107	9	10	1	33.14	22.48	16.79	11.81	0.108	0.006	0.68	0.18
RJRC0107	10	11	1	35.37	17.1	12.87	11.77	0.114	0.006	0.48	4.55
RJRC0107	11	12	1	33.99	14.58	12.04	12.24	0.105	0.016	0.48	8.01
RJRC0107	12	13	1	35.26	15.2	12.75	12.41	0.092	0.005	0.67	5.54
RJRC0107	13	14	1	32.28	10.9	9.92	13.63	0.096	0.004	0.44	12.65
RJRC0107	14	15	1	25.66	28.7	9.71	10.85	0.073	0.003	0.57	9.04
RJRC0107	15	16	1	17.33	44.57	8.99	8.84	0.076	0.004	0.63	8.26
RJRC0107	16	17	1	15.69	62.04	4.89	5.29	0.11	0.002	0.41	3.17
RJRC0107	17	18	1	20.62	44.57	5.14	7.55	0.153	0.006	0.44	8.71
RJRC0107	18	19	1	20.22	48.76	9.88	7.56	0.104	0.001	0.65	2.6
RJRC0107	19	20	1	31.57	21.23	11	11.15	0.194	0.003	0.57	7.05
RJRC0107	20	21	1	35.45	17.05	10.8	10.45	0.185	0.002	0.52	6.68
RJRC0107	21	22	1	35.17	17.6	7.22	10.49	0.232	0.0005	0.35	9.15
RJRC0107	22	23	1	34.95	25.8	8.04	9.56	0.22	0.002	0.4	3.66
RJRC0107	23	24	1	23.07	45.61	9.69	7.12	0.14	0.02	0.56	2.31
RJRC0107	24	25	1	24.44	39.26	7.72	7.64	0.158	0.0005	0.51	6.5
RJRC0107	25	26	1	21.52	51.72	5.84	6.36	0.151	0.0005	0.44	2.93
RJRC0107	26	27	1	19.02	59.31	5.39	5.13	0.128	0.0005	0.42	1.41
RJRC0107	27	28	1	26.55	41.82	4.27	7.19	0.209	0.0005	0.38	5.34
RJRC0107	28	29	1	30.52	33.37	8.94	8.33	0.21	0.0005	0.57	2.97

oleID	From	To	Length	Fe	SiO2	Al2O3	LOI	P	S	TiO2	Mn
RJRC0107	29	30	1	34.27	26.53	6.9	8.9	0.26	0.013	0.44	4.88
RJRC0107	30	31	1	25.27	42.67	6.2	7.29	0.182	0.005	0.46	4.48
RJRC0107	31	32	1	26.28	42.58	5.66	6.98	0.19	0.005	0.41	4.17
RJRC0107	32	33	1	14.62	66.89	4.39	4.13	0.112	0.003	0.4	1.92
RJRC0107	33	34	1	28.91	44.3	4.73	5.98	0.175	0.002	0.34	1.7
RJRC0107	34	35	1	32.55	32.92	7.47	7.32	0.176	0.005	0.46	3.03
RJRC0107	35	36	1	42.41	20.8	7.6	6	0.139	0.018	0.41	2.58
RJRC0107	36	37	1	39.59	18.08	9.92	5.7	1.032	0.007	0.48	2.22
RJRC0107	37	38	1	39.6	15.83	8.6	5.19	1.351	0.002	0.44	0.99
RJRC0107	38	39	1	35.54	16.22	9.1	5.75	1.505	0.003	0.43	0.44
RJRC0107	39	40	1	41.46	13.28	8.89	4.75	1.399	0.001	0.41	0.8
RJRC0107	40	41	1	62.78	4.48	2.56	1.34	0.069	0.0005	0.12	0.75
RJRC0107	41	42	1	65.46	2.77	1.29	0.85	0.08	0.003	0.03	0.63
RJRC0107	42	43	1	65.08	2.36	1.39	0.91	0.285	0.003	0.05	0.42
RJRC0107	43	44	1	66.08	2.02	1.13	0.75	0.137	0.002	0.04	0.57
RJRC0107	44	45	1	63.27	3.67	2.5	1.41	0.127	0.0005	0.16	0.59
RJRC0107	45	46	1	65.01	2.4	1.65	1.31	0.155	0.001	0.11	0.36
RJRC0107	46	47	1	66.08	1.85	1.33	1.24	0.074	0.0005	0.09	0.34
RJRC0107	47	48	1	63.53	3.4	2.44	1.58	0.134	0.0005	0.13	0.48
RJRC0107	48	49	1	62.73	4.33	2.5	1.74	0.138	0.001	0.14	0.5
RJRC0107	49	50	1	63.08	3.8	2.43	1.77	0.13	0.002	0.14	0.46
RJRC0107	50	51	1	64.06	3.41	2.29	1.43	0.095	0.001	0.13	0.38
RJRC0107	51	52	1	65.75	2.24	1.65	1.13	0.064	0.0005	0.1	0.29
RJRC0107	52	53	1	66.63	1.79	1.34	0.9	0.046	0.0005	0.08	0.22
RJRC0107	53	54	1	67.47	1.44	0.85	0.69	0.025	0.003	0.05	0.15
RJRC0107	54	55	1	66.29	2.13	1.67	0.98	0.034	0.0005	0.09	0.09
RJRC0107	55	56	1	68.15	0.92	0.64	0.76	0.009	0.0005	0.04	0.06
RJRC0107	56	57	1	68.53	0.77	0.38	0.61	0.008	0.0005	0.02	0.05
RJRC0107	57	58	1	68.77	0.61	0.36	0.47	0.009	0.0005	0.02	0.05
RJRC0107	58	59	1	67.48	1.42	1.12	0.69	0.015	0.0005	0.05	0.05
RJRC0107	59	60	1	66.63	1.88	1.42	0.92	0.047	0.0005	0.07	0.05
RJRC0107	60	61	1	57.07	7.77	5.65	2.87	0.089	0.0005	0.29	0.13
RJRC0107	61	62	1	54.35	9.07	6.42	3.39	0.201	0.0005	0.3	0.09
RJRC0107	62	63	1	59.75	5.75	4.22	2.22	0.206	0.0005	0.2	0.13
RJRC0107	63	64	1	51.28	11.32	8.21	4.01	0.175	0.0005	0.36	0.2
RJRC0107	64	65	1	45.69	12.72	7.62	4.82	0.373	0.001	0.38	0.15
RJRC0107	65	66	1	47.13	12.08	7.27	4.84	0.203	0.004	0.33	0.18
RJRC0107	66	67	1	45.83	13.29	8.53	5.24	0.161	0.0005	0.39	0.16
RJRC0107	67	68	1	45.85	13.4	8.77	5.14	0.293	0.0005	0.38	0.19
RJRC0107	68	69	1	52.21	10.28	7.73	4.38	0.131	0.001	0.34	0.23
RJRC0107	69	70	1	47.22	12.72	9.94	5.33	0.446	0.0005	0.42	0.19
RJRC0107	70	71	1	56.08	7.34	5.32	2.82	0.523	0.001	0.25	0.11
RJRC0107	71	72	1	59.22	5.63	4.18	2.54	0.316	0.002	0.2	0.12
RJRC0107	72	73	1	57.29	5.92	4.43	2.73	0.676	0.002	0.21	0.15
RJRC0107	73	74	1	57.66	5.83	4.2	2.57	0.623	0.002	0.2	0.2
RJRC0107	74	75	1	51.29	9.64	6.78	3.65	0.62	0.0005	0.31	0.26
RJRC0107	75	76	1	39.69	16.47	10.69	5.96	0.601	0.0005	0.53	0.27
RJRC0107	76	77	1	49.61	10.48	6.99	3.88	0.708	0.0005	0.34	0.4
RJRC0107	77	78	1	45.83	12.07	7.62	4.52	0.985	0.008	0.39	0.36
RJRC0107	78	79	1	49.98	10.63	7.21	3.69	0.662	0.004	0.34	0.46
RJRC0107	79	80	1	49.19	10	6.83	3.65	1.108	0.004	0.29	0.35
RJRC0107	80	81	1	46.93	11.48	7.42	4.17	0.948	0.004	0.37	0.33
RJRC0107	81	82	1	34.71	17.31	10.43	6.17	1.336	0.005	0.49	0.22
RJRC0107	82	83	1	52.16	8.75	5.33	3.19	0.66	0.004	0.24	0.45
RJRC0107	83	84	1	48.11	10.32	6.71	4.06	1.032	0.009	0.32	0.44
RJRC0107	84	85	1	43.29	11.99	7.84	4.86	1.239	0.004	0.36	0.54
RJRC0107	85	86	1	16.57	22.65	13.46	8.57	2.894	0.005	0.55	0.12
RJRC0107	86	87	1	29.83	15.97	9.32	6.35	2.547	0.002	0.38	0.34

oleID	From	To	Length	Fe	SiO2	Al2O3	LOI	P	S	TiO2	Mn
RJRC0107	87	88	1	43.72	12.49	7.51	4.87	0.879	0.002	0.32	0.47
RJRC0107	88	89	1	47.59	11.16	6.96	4.28	0.569	0.0005	0.31	0.4
RJRC0107	89	90	1	49.79	9.47	5.91	3.85	0.75	0.007	0.27	0.39
RJRC0107	90	91	1	52.02	8.34	5.48	3.23	0.881	0.002	0.28	0.29
RJRC0107	91	92	1	45.79	11.23	6.82	4.15	1.107	0.002	0.38	0.25
RJRC0107	92	93	1	16.9	24.97	12.44	9.28	0.889	0.006	3.39	0.12
RJRC0119	0	1	1	43.16	15.63	9.52	9.8	0.106	0.024	0.34	1.49
RJRC0119	1	2	1	42.31	20.11	10.53	6.97	0.105	0.006	0.5	0.65
RJRC0119	2	3	1	47.88	13.1	9.43	7.21	0.168	0.011	0.43	0.26
RJRC0119	3	4	1	48.11	12.3	10.05	7.38	0.194	0.012	0.45	0.15
RJRC0119	4	5	1	49.87	10.64	9.47	7.41	0.196	0.011	0.4	0.09
RJRC0119	5	6	1	54	7.98	6.89	6.66	0.175	0.005	0.26	0.28
RJRC0119	6	7	1	56.57	6.94	5.68	5.42	0.135	0.003	0.26	0.22
RJRC0119	7	8	1	56.15	7.67	6.25	4.82	0.128	0.001	0.29	0.18
RJRC0119	8	9	1	52.17	10.35	8.79	5.22	0.148	0.002	0.4	0.14
RJRC0119	9	10	1	57.9	6.7	5.55	3.89	0.109	0.001	0.27	0.33
RJRC0119	10	11	1	52.22	10.29	8.81	5.17	0.137	0.005	0.4	0.18
RJRC0119	11	12	1	54.17	9.27	7.8	4.4	0.137	0.006	0.4	0.16
RJRC0119	12	13	1	53.86	9.24	7.98	4.7	0.167	0.004	0.37	0.16
RJRC0119	13	14	1	50.66	11.13	9.67	5.57	0.193	0.002	0.4	0.19
RJRC0119	14	15	1	49.46	12.04	10.5	5.54	0.174	0.003	0.44	0.16
RJRC0119	15	16	1	49.34	11.7	10.46	6.01	0.201	0.002	0.48	0.14
RJRC0119	16	17	1	47.5	12.37	11.23	6.95	0.259	0.002	0.49	0.15
RJRC0119	17	18	1	50.91	10.37	9.55	5.88	0.237	0.005	0.45	0.19
RJRC0119	18	19	1	59.58	5.73	4.98	3.42	0.122	0.001	0.13	0.09
RJRC0119	19	20	1	64.72	2.94	2.38	1.6	0.05	0.001	0.08	0.12
RJRC0119	20	21	1	61.29	4.74	4.11	2.79	0.085	0.0005	0.15	0.15
RJRC0119	21	22	1	53.6	9.42	8.11	4.8	0.12	0.001	0.23	0.21
RJRC0119	22	23	1	63.12	3.55	2.97	2.4	0.083	0.001	0.09	0.26
RJRC0119	23	24	1	65.45	2.46	2.15	1.43	0.029	0.004	0.07	0.08
RJRC0119	24	25	1	67.67	1.2	0.98	0.83	0.017	0.002	0.02	0.05
RJRC0119	25	26	1	63.66	3.3	2.76	2.32	0.063	0.001	0.08	0.16
RJRC0119	26	27	1	62.02	4.4	3.64	2.39	0.059	0.001	0.15	0.15
RJRC0119	27	28	1	62.34	4.35	3.62	2.12	0.049	0.001	0.12	0.15
RJRC0119	28	29	1	62	4.2	3.37	2.58	0.077	0.001	0.12	0.39
RJRC0119	29	30	1	63.66	3.58	2.93	1.77	0.054	0.001	0.11	0.24
RJRC0119	30	31	1	65.57	2.19	1.64	1.53	0.052	0.001	0.12	0.38
RJRC0119	31	32	1	64.4	2.72	2.12	1.95	0.057	0.001	0.12	0.53
RJRC0119	32	33	1	66.36	1.86	1.42	1.04	0.038	0.001	0.09	0.37
RJRC0119	33	34	1	67.07	1.48	1.12	1	0.028	0.001	0.05	0.18
RJRC0119	34	35	1	67.82	1.08	0.84	0.79	0.018	0.003	0.03	0.13
RJRC0119	35	36	1	66.9	1.8	1.39	0.85	0.019	0.001	0.04	0.12
RJRC0119	36	37	1	67.08	1.18	0.78	1.28	0.036	0.001	0.01	0.43
RJRC0119	37	38	1	66.64	1.59	1.12	1.4	0.037	0.001	0.05	0.22
RJRC0119	38	39	1	65.55	1.83	1.32	2.14	0.053	0.001	0.05	0.45
RJRC0119	39	40	1	65.79	1.32	0.83	2.49	0.061	0.004	0.08	0.6
RJRC0119	40	41	1	66.64	1.28	0.91	1.59	0.034	0.001	0.06	0.46
RJRC0119	41	42	1	66.08	1.71	1.2	1.9	0.04	0.001	0.05	0.29
RJRC0119	42	43	1	66.85	1.43	1.09	1.31	0.031	0.001	0.03	0.26
RJRC0119	43	44	1	64.69	2.01	1.34	2.91	0.059	0.001	0.04	0.59
RJRC0119	44	45	1	66.92	1.26	0.85	1.68	0.031	0.001	0.04	0.2
RJRC0119	45	46	1	64.8	2.44	1.7	2.42	0.054	0.001	0.05	0.29
RJRC0119	46	47	1	66.74	1.47	1.11	1.42	0.033	0.001	0.06	0.22
RJRC0119	47	48	1	66.85	1.58	1.15	1.08	0.031	0.001	0.04	0.27
RJRC0119	48	49	1	66.58	1.72	1.2	1.33	0.047	0.001	0.04	0.22
RJRC0119	49	50	1	65.06	2.7	2.08	1.64	0.034	0.001	0.07	0.2
RJRC0119	50	51	1	65.94	2.1	1.57	1.52	0.038	0.002	0.1	0.14
RJRC0119	51	52	1	67.12	1.59	1.05	1.08	0.026	0.001	0.02	0.09

oleID	From	To	Length	Fe	SiO2	Al2O3	LOI	P	S	TiO2	Mn
RJRC0119	52	53	1	66.5	1.84	1.38	1.26	0.031	0.0005	0.04	0.15
RJRC0119	53	54	1	66.62	1.74	1.27	1.27	0.032	0.001	0.04	0.16
RJRC0119	54	55	1	65.36	2.62	1.95	1.54	0.035	0.001	0.04	0.12
RJRC0119	55	56	1	66.59	1.72	1.23	1.33	0.033	0.001	0.07	0.17
RJRC0119	56	57	1	65.92	2.09	1.52	1.62	0.039	0.001	0.07	0.15
RJRC0119	57	58	1	65.62	2.27	1.68	1.71	0.039	0.001	0.08	0.14
RJRC0119	58	59	1	65.91	2.26	1.69	1.46	0.026	0.001	0.05	0.08
RJRC0119	59	60	1	65.62	1.93	1.44	2.12	0.043	0.001	0.04	0.25
RJRC0119	60	61	1	64.27	3.09	2.38	1.93	0.045	0.001	0.06	0.27
RJRC0119	61	62	1	63.78	3.42	2.64	2.14	0.04	0.001	0.06	0.22
RJRC0119	62	63	1	66.34	2.03	1.54	1.26	0.024	0.001	0.04	0.07
RJRC0119	63	64	1	64.52	3.2	2.51	1.72	0.03	0.001	0.06	0.05
RJRC0119	64	65	1	66.62	1.9	1.38	1.21	0.024	0.001	0.03	0.05
RJRC0119	65	66	1	67.55	1.27	0.96	1.01	0.016	0.001	0.02	0.03
RJRC0119	66	67	1	64.73	3.03	2.41	1.72	0.025	0.001	0.05	0.05
RJRC0119	67	68	1	65.1	2.77	2.19	1.68	0.025	0.001	0.04	0.05
RJRC0119	68	69	1	63.26	3.9	3.15	2.16	0.034	0.001	0.06	0.05
RJRC0119	69	70	1	64.73	2.93	2.37	1.76	0.029	0.001	0.07	0.09
RJRC0119	70	71	1	64.55	2.78	2.11	2.21	0.042	0.001	0.05	0.19
RJRC0119	71	72	1	65.78	2.07	1.54	1.87	0.034	0.02	0.05	0.12
RJRC0119	72	73	1	65.7	2.09	1.53	1.95	0.047	0.004	0.04	0.12
RJRC0119	73	74	1	64.88	2.89	2.1	1.77	0.038	0.004	0.06	0.12
RJRC0119	74	75	1	64.81	2.82	2.22	1.82	0.038	0.004	0.06	0.12
RJRC0119	75	76	1	65.72	2.31	1.79	1.56	0.032	0.002	0.04	0.09
RJRC0119	76	77	1	65.43	2.54	1.98	1.51	0.034	0.003	0.06	0.12
RJRC0119	77	78	1	62.94	3.86	2.91	2.44	0.055	0.014	0.08	0.26
RJRC0119	78	79	1	65.41	2.45	1.91	1.56	0.039	0.002	0.06	0.19
RJRC0119	79	80	1	66.24	1.97	1.54	1.22	0.029	0.007	0.05	0.24
RJRC0119	80	81	1	66.9	1.64	1.3	0.9	0.025	0.007	0.04	0.22
RJRC0119	81	82	1	67.2	1.45	1.1	1	0.024	0.002	0.03	0.15
RJRC0119	82	83	1	68	1.09	0.7	0.7	0.016	0.001	0.02	0.12
RJRC0119	83	84	1	64.12	3.16	2.44	2.04	0.038	0.007	0.06	0.25
RJRC0119	84	85	1	66.8	1.52	1.16	1.27	0.026	0.002	0.03	0.22
RJRC0119	85	86	1	66.69	1.67	1.27	1.22	0.029	0.003	0.03	0.21
RJRC0119	86	87	1	67.51	1.32	0.96	0.79	0.021	0.001	0.02	0.19
RJRC0119	87	88	1	67.07	1.21	0.87	1.36	0.035	0.001	0.005	0.32
RJRC0119	88	89	1	66.44	1.76	1.32	1.33	0.037	0.002	0.03	0.25
RJRC0119	89	90	1	65.57	2.18	1.69	1.7	0.04	0.004	0.04	0.28
RJRC0119	90	91	1	65.98	2.02	1.58	1.48	0.039	0.002	0.04	0.22
RJRC0119	91	92	1	66.32	1.9	1.48	1.26	0.031	0.001	0.04	0.23
RJRC0119	92	93	1	66.44	1.8	1.33	1.21	0.041	0.003	0.03	0.29
RJRC0119	93	94	1	66.31	1.97	1.51	1.22	0.034	0.001	0.04	0.16
RJRC0119	94	95	1	66.92	1.51	1.1	1.2	0.03	0.002	0.07	0.18
RJRC0119	95	96	1	65.15	2.56	2.01	1.67	0.038	0.004	0.07	0.22
RJRC0119	96	97	1	65.52	2.04	1.48	1.98	0.053	0.003	0.04	0.32
RJRC0119	97	98	1	65.91	2	1.41	1.67	0.042	0.004	0.04	0.29
RJRC0119	98	99	1	65.36	2.76	1.69	1.53	0.034	0.004	0.04	0.19
RJRC0119	99	100	1	65.01	2.64	1.9	1.65	0.054	0.005	0.07	0.15
RJRC0119	100	101	1	67.39	1.31	1.01	1.06	0.019	0.001	0.03	0.07
RJRC0119	101	102	1	66.25	1.9	1.41	1.5	0.033	0.001	0.03	0.16
RJRC0119	102	103	1	65.09	2.89	2.24	1.4	0.022	0.001	0.05	0.12
RJRC0119	103	104	1	63.88	3.78	3.04	1.53	0.018	0.001	0.07	0.07
RJRC0119	104	105	1	64.31	3.42	2.77	1.5	0.024	0.001	0.05	0.09
RJRC0119	105	106	1	65.43	2.76	2.13	1.26	0.016	0.001	0.05	0.09
RJRC0119	106	107	1	63.08	4.3	3.38	1.74	0.022	0.001	0.06	0.12
RJRC0119	107	108	1	67.83	1.28	0.92	0.66	0.012	0.001	0.02	0.05
RJRC0119	108	109	1	67.2	1.55	1.18	0.92	0.017	0.001	0.03	0.08
RJRC0119	109	110	1	67.06	1.68	0.98	1.05	0.024	0.001	0.06	0.1

oleID	From	To	Length	Fe	SiO2	Al2O3	LOI	P	S	TiO2	Mn
RJRC0119	110	111	1	68.01	1.11	0.78	0.64	0.014	0.001	0.03	0.07
RJRC0119	111	112	1	66.55	1.96	1.38	1.05	0.024	0.001	0.03	0.17
RJRC0119	112	113	1	68.2	1.04	0.63	0.58	0.016	0.001	0.02	0.08
RJRC0119	113	114	1	67.99	1.04	0.59	0.87	0.016	0.001	0.04	0.07
RJRC0119	114	115	1	67.79	1.05	0.78	0.95	0.011	0.001	0.03	0.12
RJRC0119	115	116	1	66.29	1.87	1.49	1.21	0.02	0.001	0.04	0.33
RJRC0119	116	117	1	65.19	2.69	2.16	1.44	0.027	0.001	0.04	0.22
RJRC0119	117	118	1	65.8	2.31	1.79	1.3	0.027	0.001	0.05	0.22
RJRC0119	118	119	1	66.46	1.98	1.35	1.2	0.037	0.001	0.04	0.15
RJRC0119	119	120	1	66.55	1.91	1.23	1.17	0.035	0.001	0.06	0.2
RJRC0119	120	121	1	65.93	2.36	1.46	1.32	0.052	0.001	0.07	0.21
RJRC0119	121	122	1	66.17	2.59	1.55	1.31	0.059	0.001	0.1	0.26
RJRC0119	122	123	1	64.9	2.95	1.84	1.54	0.063	0.001	0.12	0.26
RJRC0119	123	124	1	65.62	2.54	1.68	1.35	0.052	0.001	0.09	0.18
RJRC0119	124	125	1	65.79	2.27	1.7	1.51	0.033	0.001	0.07	0.14
RJRC0119	125	126	1	67.2	1.55	0.91	1.08	0.039	0.001	0.05	0.1
RJRC0119	126	127	1	60.79	5.75	4.11	2.39	0.059	0.001	0.23	0.2
RJRC0119	127	128	1	59.75	6.36	4.5	2.69	0.077	0.001	0.22	0.29
RJRC0119	128	129	1	57.64	7.83	5.51	3.06	0.091	0.001	0.25	0.36
RJRC0119	129	130	1	56.43	8.69	6.17	3.32	0.094	0.001	0.26	0.29
RJRC0119	130	131	1	55.36	9.45	6.84	3.39	0.124	0.001	0.32	0.21
RJRC0119	131	132	1	61.01	5.62	3.95	2.34	0.065	0.001	0.19	0.23
RJRC0119	132	133	1	60.2	6.26	4.4	2.4	0.06	0.001	0.22	0.22
RJRC0119	133	134	1	62.72	4.63	3.21	1.77	0.057	0.001	0.16	0.19
RJRC0119	134	135	1	62.04	5.1	3.51	1.83	0.066	0.001	0.2	0.24
RJRC0119	135	136	1	64.71	3.39	2.32	1.18	0.043	0.001	0.1	0.18
RJRC0119	136	137	1	62.55	4.76	3.26	1.75	0.057	0.001	0.16	0.19
RJRC0119	137	138	1	60.75	6	4.21	2.19	0.058	0.001	0.21	0.12
RJRC0119	138	139	1	57.36	8.31	5.6	2.85	0.079	0.001	0.27	0.17
RJRC0119	139	140	1	44.58	12.46	8.47	4.06	1.81	0.003	0.43	0.22
RJRC0119	140	141	1	48.44	11.58	7.58	3.79	1.057	0.001	0.39	0.26
RJRC0119	141	142	1	45.42	10.86	6.81	3.89	1.427	0.002	0.32	0.17
RJRC0119	142	143	1	56.41	7.04	4.02	2.6	0.207	0.001	0.16	0.28
RJRC0119	143	144	1	43.16	13.23	7.2	4.84	0.661	0.001	0.4	0.16
RJRC0119	144	145	1	36.88	15.32	8.46	5.55	1.107	0.034	0.44	0.16
RJRC0119	145	146	1	36.83	13.68	8.13	4.97	2.079	0.006	0.5	0.21
RJRC0119	146	147	1	33.32	18.09	10.84	6.31	1.031	0.132	0.56	0.1
RJRC0119	147	148	1	44.47	13.12	7.85	4.48	0.853	0.176	0.45	0.15
RJRC0119	148	149	1	48.39	11.48	7.01	3.95	0.516	0.298	0.37	0.18
RJRC0120	0	1	1	44.65	13.79	11.97	9.02	0.181	0.032	0.48	0.07
RJRC0120	1	2	1	44.61	14.4	11.76	8.78	0.123	0.025	0.46	0.13
RJRC0120	2	3	1	49.15	11.38	9.38	7.82	0.125	0.025	0.4	0.08
RJRC0120	3	4	1	53.99	8.26	6.75	6.83	0.146	0.013	0.26	0.09
RJRC0120	4	5	1	58.15	5.69	4.29	6.03	0.167	0.013	0.13	0.09
RJRC0120	5	6	1	54.92	8.13	6.55	5.86	0.141	0.014	0.26	0.1
RJRC0120	6	7	1	55.27	8.01	6.45	5.58	0.159	0.01	0.27	0.09
RJRC0120	7	8	1	57.67	6.36	5.16	5.11	0.153	0.021	0.21	0.1
RJRC0120	8	9	1	50.22	11.24	9.44	6.4	0.152	0.013	0.45	0.09
RJRC0120	9	10	1	48.79	11.54	10.26	7.12	0.145	0.01	0.57	0.15
RJRC0120	10	11	1	53.65	9.1	7.4	5.72	0.131	0.008	0.37	0.14
RJRC0120	11	12	1	58.45	6.19	4.82	4.5	0.127	0.018	0.25	0.09
RJRC0120	12	13	1	60.37	5	3.73	4.16	0.157	0.008	0.13	0.09
RJRC0120	13	14	1	58.79	6.21	4.77	4.12	0.136	0.01	0.17	0.1
RJRC0120	14	15	1	60.63	5.09	4.1	3.49	0.113	0.005	0.09	0.1
RJRC0120	15	16	1	62.1	4.13	3.39	2.98	0.116	0.004	0.11	0.13
RJRC0120	16	17	1	58.15	6.56	5.42	3.93	0.136	0.012	0.18	0.15
RJRC0120	17	18	1	62.03	4.34	3.25	2.83	0.119	0.016	0.15	0.16
RJRC0120	18	19	1	60.68	4.83	4.01	3.33	0.164	0.006	0.25	0.19

oleID	From	To	Length	Fe	SiO2	Al2O3	LOI	P	S	TiO2	Mn
RJRC0120	19	20	1	55.34	5.93	4.82	9.26	0.131	0.006	0.19	0.15
RJRC0120	20	21	1	55.13	8.24	6.59	5.3	0.165	0.009	0.24	0.14
RJRC0120	21	22	1	57.88	6.82	5.24	4.35	0.109	0.013	0.17	0.09
RJRC0120	22	23	1	65.24	2.57	2.12	1.62	0.045	0.003	0.09	0.05
RJRC0120	23	24	1	62.13	4.31	3.42	2.76	0.103	0.009	0.13	0.09
RJRC0120	24	25	1	55.03	8.3	6.97	4.87	0.165	0.006	0.37	0.16
RJRC0120	25	26	1	61.36	3.89	3.2	3.56	0.18	0.004	0.1	0.67
RJRC0120	26	27	1	60.78	4.41	3.69	3.65	0.192	0.004	0.13	0.46
RJRC0120	27	28	1	56.35	7.21	6.06	4.24	0.233	0.01	0.45	0.46
RJRC0120	28	29	1	47.63	11.93	11.17	6.84	0.362	0.007	0.47	0.3
RJRC0120	29	30	1	47.72	12.74	10.96	6.3	0.281	0.007	0.59	0.22
RJRC0120	30	31	1	50.8	10.76	9.34	5.66	0.26	0.008	0.44	0.24
RJRC0120	31	32	1	49.98	11.06	9.66	6.08	0.287	0.007	0.41	0.31
RJRC0120	32	33	1	51.46	10.19	9.13	5.41	0.271	0.007	0.51	0.22
RJRC0120	33	34	1	46.54	12.98	11.83	6.62	0.304	0.009	0.67	0.26
RJRC0120	34	35	1	42.79	15.93	13.9	6.98	0.309	0.007	0.7	0.2
RJRC0120	35	36	1	50.26	10.95	9.75	5.67	0.258	0.008	0.52	0.23
RJRC0120	36	37	1	48.08	11.58	10.64	6.89	0.354	0.005	0.41	0.37
RJRC0120	37	38	1	49.31	10.96	10.05	6.19	0.317	0.003	0.54	0.49
RJRC0120	38	39	1	47.97	11.96	10.85	6.43	0.285	0.005	0.62	0.33
RJRC0120	39	40	1	57.7	6.27	5.33	4.18	0.249	0.003	0.29	0.42
RJRC0120	40	41	1	59.17	5.15	4.28	4.18	0.241	0.004	0.2	0.52
RJRC0120	41	42	1	59.17	4.77	4.06	4.53	0.294	0.006	0.13	0.66
RJRC0120	42	43	1	53.61	8.28	7.45	5.32	0.298	0.003	0.39	0.65
RJRC0120	43	44	1	55.65	7.4	6.44	4.54	0.256	0.004	0.29	0.62
RJRC0120	44	45	1	48.67	12.01	10.61	5.88	0.271	0.001	0.38	0.39
RJRC0120	45	46	1	48.62	11.77	10.28	6.32	0.259	0.003	0.43	0.5
RJRC0120	46	47	1	48.32	12.16	10.58	6.21	0.24	0.004	0.56	0.3
RJRC0120	47	48	1	46.1	11.09	10.37	7.99	0.332	0.012	0.51	1.93
RJRC0120	48	49	1	41.62	8.23	8.86	10.66	0.401	0.014	0.46	7.36
RJRC0120	49	50	1	43.35	10.83	11.55	9.6	0.45	0.009	0.58	2.6
RJRC0120	50	51	1	49.52	10.97	9.3	6.68	0.288	0.002	0.41	0.5
RJRC0120	51	52	1	47.5	10.88	9.94	8.58	0.351	0.005	0.48	0.51
RJRC0120	52	53	1	48.83	10.16	7.31	9.54	0.359	0.006	0.36	0.74
RJRC0120	53	54	1	38.61	29.84	4.67	7.79	0.272	0.044	0.21	0.53
RJRC0120	54	55	1	38.25	24.51	9.9	8.39	0.269	0.014	0.46	0.39
RJRC0120	55	56	1	33.39	21.64	16.6	10.79	0.275	0.006	0.77	0.57
RJRC0120	56	57	1	33.41	18.79	14.15	11.32	0.555	0.004	0.72	2.02
RJRC0120	57	58	1	29.89	19.1	12.25	11.53	0.649	0.004	0.66	4.05
RJRC0120	58	59	1	29.01	14.78	10.09	11.8	1.075	0.003	0.58	7.86
RJRC0120	59	60	1	27.29	21.47	12.94	10.1	1.323	0.011	0.67	1.96
RJRC0120	60	61	1	31.27	18.25	11.32	10.01	1.374	0.006	0.61	1.89
RJRC0120	61	62	1	31.42	19.35	9.65	9.96	1.358	0.005	0.47	1.42
RJRC0120	62	63	1	32.08	19.4	8.92	9	1.313	0.005	0.47	1.16
RJRC0120	63	64	1	28.87	23.33	7.32	9.51	1.059	0.003	0.4	1.97
RJRC0120	68	69	1	39.73	3.87	1.12	12.55	2.609	0.003	0.05	0.87
RJRC0120	69	70	1	37.44	7.95	3.64	11.14	2.354	0.005	0.19	2.21
RJRC0120	70	71	1	36.48	5.02	1.92	13.17	2.564	0.003	0.1	2.52
RJRC0124	0	1	1	44.54	18.17	8.92	6.8	0.076	0.006	0.41	1.05
RJRC0124	1	2	1	47.22	14.67	9.19	6.84	0.087	0.004	0.42	0.64
RJRC0124	2	3	1	41.83	19.12	11	7.5	0.107	0.007	0.48	0.7
RJRC0124	3	4	1	44.84	14.73	12.09	7.59	0.144	0.018	0.48	0.32
RJRC0124	4	5	1	47.13	12.28	10.79	8.16	0.203	0.016	0.43	0.2
RJRC0124	5	6	1	47.93	12.13	9.94	7.78	0.246	0.013	0.42	0.26
RJRC0124	6	7	1	52.55	8.85	8.21	6.31	0.203	0.013	0.34	0.39
RJRC0124	7	8	1	47.84	12.26	10.87	6.87	0.234	0.002	0.48	0.32
RJRC0124	8	9	1	48.36	12.62	10.71	5.86	0.168	0.001	0.52	0.45
RJRC0124	9	10	1	51.08	11.29	9.38	4.66	0.135	0.003	0.46	0.55

oleID	From	To	Length	Fe	SiO2	Al2O3	LOI	P	S	TiO2	Mn
RJRC0124	10	11	1	55.4	8.4	7.06	3.91	0.117	0.001	0.31	0.53
RJRC0124	11	12	1	55.45	8.91	7.11	3.51	0.088	0.002	0.32	0.39
RJRC0124	12	13	1	54.7	9.27	7.54	3.76	0.084	0.001	0.33	0.43
RJRC0124	13	14	1	64.55	3.29	2.41	1.33	0.032	0.001	0.11	0.31
RJRC0124	14	15	1	67.08	1.78	1.17	0.73	0.015	0.001	0.04	0.19
RJRC0124	15	16	1	67.57	1.61	0.82	0.7	0.015	0.001	0.03	0.12
RJRC0124	16	17	1	66.75	1.9	1.3	0.88	0.015	0.002	0.04	0.23
RJRC0124	17	18	1	65.19	2.59	2.09	1.2	0.017	0.008	0.08	0.5
RJRC0124	18	19	1	64.71	2.91	2.29	1.36	0.023	0.002	0.08	0.5
RJRC0124	19	20	1	64.82	3.13	2	1.23	0.028	0.003	0.07	0.53
RJRC0124	20	21	1	64.62	3.25	2.24	1.25	0.026	0.004	0.06	0.44
RJRC0124	21	22	1	65.45	2.57	1.94	1.21	0.024	0.003	0.06	0.36
RJRC0124	22	23	1	65.35	2.78	2.04	1.12	0.024	0.002	0.06	0.3
RJRC0124	23	24	1	65.06	2.93	2.04	1.21	0.024	0.001	0.06	0.28
RJRC0124	24	25	1	65.35	2.8	1.94	1.11	0.022	0.001	0.07	0.26
RJRC0124	25	26	1	65.55	2.74	1.93	0.98	0.026	0.002	0.06	0.23
RJRC0124	26	27	1	66.73	1.99	1.36	0.75	0.022	0.001	0.03	0.2
RJRC0124	27	28	1	66.29	2.28	1.49	0.85	0.028	0.004	0.05	0.21
RJRC0124	28	29	1	65.49	2.94	1.81	0.98	0.028	0.002	0.06	0.25
RJRC0124	29	30	1	66.9	1.6	1.06	1.04	0.032	0.028	0.04	0.19
RJRC0124	30	31	1	67.58	1.39	0.94	0.64	0.017	0.001	0.04	0.16
RJRC0124	31	32	1	67.36	1.48	0.98	0.66	0.022	0.012	0.03	0.25
RJRC0124	32	33	1	67.21	1.63	1.08	0.65	0.023	0.004	0.04	0.24
RJRC0124	33	34	1	67.27	1.59	1.03	0.68	0.023	0.004	0.04	0.24
RJRC0124	34	35	1	67.18	1.66	1.06	0.65	0.023	0.002	0.04	0.26
RJRC0124	35	36	1	67.12	1.69	1.09	0.66	0.025	0.003	0.04	0.27
RJRC0124	36	37	1	67.45	1.34	0.88	0.74	0.026	0.005	0.04	0.25
RJRC0124	37	38	1	67.26	1.48	0.99	0.69	0.025	0.002	0.04	0.31
RJRC0124	38	39	1	67.03	1.64	1.04	0.76	0.027	0.002	0.04	0.32
RJRC0124	39	40	1	66.46	2.04	1.23	0.85	0.031	0.003	0.05	0.39
RJRC0124	40	41	1	66.5	1.99	1.29	0.8	0.027	0.002	0.06	0.4
RJRC0124	41	42	1	67.17	1.51	0.96	0.71	0.025	0.003	0.05	0.33
RJRC0124	42	43	1	66.13	2.11	1.26	0.99	0.035	0.006	0.06	0.47
RJRC0124	43	44	1	66.29	1.88	1.18	0.98	0.037	0.004	0.06	0.54
RJRC0124	44	45	1	65.55	2.68	1.37	1	0.034	0.003	0.07	0.6
RJRC0124	45	46	1	66.4	1.88	1.15	0.86	0.033	0.005	0.06	0.58
RJRC0124	46	47	1	65.77	2.48	1.38	0.94	0.032	0.002	0.06	0.61
RJRC0124	47	48	1	67.24	1.6	0.9	0.68	0.025	0.002	0.03	0.3
RJRC0124	48	49	1	65.36	3.42	1.45	0.94	0.025	0.003	0.06	0.29
RJRC0124	49	50	1	67.98	1.18	0.77	0.48	0.017	0.001	0.04	0.15
RJRC0124	50	51	1	67.76	1.32	0.84	0.56	0.019	0.001	0.03	0.15
RJRC0124	51	52	1	68.31	0.98	0.68	0.42	0.013	0.002	0.005	0.1
RJRC0124	52	53	1	67.72	1.31	0.94	0.58	0.019	0.001	0.04	0.13
RJRC0124	53	54	1	65.13	2.68	2.11	1.15	0.049	0.011	0.1	0.36
RJRC0124	54	55	1	64.58	3.07	2.47	1.28	0.046	0.004	0.11	0.35
RJRC0124	55	56	1	65.17	2.66	2.12	1.32	0.046	0.004	0.1	0.27
RJRC0124	56	57	1	63.29	4.01	2.64	1.93	0.066	0.003	0.12	0.35
RJRC0124	57	58	1	63.78	3.45	2.78	1.74	0.059	0.001	0.13	0.3
RJRC0124	58	59	1	63.25	3.8	3.11	1.84	0.063	0.001	0.14	0.27
RJRC0124	59	60	1	63.31	3.69	3	1.95	0.066	0.018	0.13	0.22
RJRC0124	60	61	1	64.08	3.36	2.64	1.63	0.055	0.008	0.11	0.24
RJRC0124	61	62	1	64.47	3.19	2.6	1.5	0.052	0.001	0.12	0.12
RJRC0124	62	63	1	63.01	4.11	3.37	1.85	0.06	0.002	0.19	0.09
RJRC0124	63	64	1	62.54	4.36	3.59	2.03	0.072	0.002	0.2	0.07
RJRC0124	64	65	1	61.73	4.96	4.05	2.08	0.075	0.002	0.18	0.09
RJRC0124	65	66	1	63.06	4.15	3.38	1.71	0.058	0.001	0.15	0.13
RJRC0124	66	67	1	61.87	4.97	4.01	1.94	0.066	0.002	0.18	0.1
RJRC0124	67	68	1	66.64	2.24	1.34	0.77	0.03	0.001	0.06	0.11

oleID	From	To	Length	Fe	SiO2	Al2O3	LOI	P	S	TiO2	Mn
RJRC0124	68	69	1	67.14	1.79	1.18	0.75	0.024	0.001	0.04	0.07
RJRC0124	69	70	1	68.23	1.03	0.67	0.57	0.014	0.001	0.03	0.04
RJRC0124	70	71	1	68.43	0.89	0.59	0.48	0.014	0.001	0.02	0.04
RJRC0124	71	72	1	68.29	1.05	0.54	0.52	0.014	0.002	0.02	0.03
RJRC0124	72	73	1	68.17	1.15	0.65	0.54	0.011	0.001	0.02	0.04
RJRC0124	73	74	1	68.29	0.99	0.66	0.5	0.011	0.001	0.05	0.05
RJRC0124	74	75	1	66.57	2.21	1.4	0.89	0.024	0.001	0.1	0.05
RJRC0124	75	76	1	67.84	1.3	0.85	0.66	0.014	0.001	0.05	0.04
RJRC0124	76	77	1	67.72	1.41	0.9	0.64	0.014	0.001	0.06	0.04
RJRC0124	77	78	1	67.83	1.22	0.77	0.68	0.024	0.004	0.04	0.08
RJRC0124	78	79	1	67.77	1.34	0.83	0.66	0.017	0.002	0.05	0.05
RJRC0124	79	80	1	64.95	5.27	0.95	0.67	0.018	0.001	0.06	0.05
RJRC0124	80	81	1	68.33	0.98	0.6	0.55	0.012	0.003	0.02	0.04
RJRC0124	81	82	1	67.19	1.72	1.16	0.79	0.02	0.001	0.05	0.05
RJRC0124	82	83	1	67.09	1.97	1.11	0.69	0.024	0.001	0.05	0.05
RJRC0124	83	84	1	55.42	6.79	3.18	4.27	0.603	0.003	0.15	0.76
RJRC0124	84	85	1	59.99	6.65	3.52	2.51	0.071	0.005	0.15	0.36
RJRC0124	85	86	1	55.21	12.01	4.11	2.82	0.045	0.004	0.2	0.6
RJRC0124	86	87	1	44.62	6.11	2.54	8.38	2.139	0.006	0.12	2.04
RJRC0124	87	88	1	67.15	1.7	1.16	0.73	0.023	0.001	0.06	0.11
RJRC0124	88	89	1	67.09	1.54	1.07	0.81	0.054	0.003	0.05	0.12
RJRC0124	89	90	1	65.41	2.59	1.76	1.26	0.044	0.014	0.1	0.12
RJRC0124	90	91	1	46.83	14.87	10.19	4.99	0.227	0.001	0.48	0.14
RJRC0124	91	92	1	39.69	17.04	10.88	5.6	0.897	0.001	0.53	0.18
RJRC0124	92	93	1	35.44	18.75	11.94	6.39	0.93	0.002	0.71	0.15
RJRC0124	93	94	1	38.22	17.97	11.28	6.04	0.604	0.001	0.88	0.19
RJRC0124	94	95	1	38.02	16.91	10.45	6	0.794	0.003	1.21	0.19
RJRC0124	95	96	1	45.26	13.58	8.44	4.87	0.277	0.004	0.49	0.26
RJRC0124	96	97	1	43.52	13.82	8.07	4.91	0.377	0.001	0.43	0.25
RJRC0124	97	98	1	24.25	21.96	10.71	7.97	0.962	0.002	1.24	0.15
RJRC0124	98	99	1	26.31	20.54	10.05	7.61	1.061	0.001	0.6	0.2
RJRC0124	99	100	1	34.32	17.11	8.05	6.93	0.907	0.002	0.49	1.51
RJRC0124	100	101	1	43.01	8.08	3.25	9.14	0.841	0.001	0.52	3.1
RJRC0124	104	105	1	18.87	23.14	11.77	10.87	0.384	0.001	4.74	0.13
RJRC0124	105	106	1	19.79	25.2	12.16	8.87	0.38	0.001	5.15	0.08
RJRC0124	106	107	1	19.79	25.2	12.16	8.87	0.38	0.001	5.15	0.08
RJRC0124	107	108	1	19.79	25.2	12.16	8.87	0.38	0.001	5.15	0.08
RJRC0124	108	109	1	19.79	25.2	12.16	8.87	0.38	0.001	5.15	0.08
RJRC0124	109	110	1	19.79	25.2	12.16	8.87	0.38	0.001	5.15	0.08
RJRC0124	110	111	1	16.64	40.56	10.42	6.48	0.299	0.005	4.27	0.09
RJRC0124	111	112	1	16.64	40.56	10.42	6.48	0.299	0.005	4.27	0.09
RJRC0124	112	113	1	16.64	40.56	10.42	6.48	0.299	0.005	4.27	0.09
RJRC0125	0	1	1	52.45	9.59	9.42	4.76	0.102	0.012	0.34	0.19
RJRC0125	1	2	1	50.76	11.5	10.16	4.7	0.083	0.008	0.43	0.15
RJRC0125	2	3	1	49.78	12.25	10.64	4.87	0.077	0.01	0.47	0.13
RJRC0125	3	4	1	50.66	12.07	10.1	4.41	0.062	0.01	0.42	0.12
RJRC0125	4	5	1	45.59	16.06	12.42	5.19	0.06	0.015	0.57	0.1
RJRC0125	5	6	1	45.79	16.08	12.1	5.23	0.063	0.013	0.56	0.09
RJRC0125	6	7	1	31.26	28.7	17.7	7.25	0.054	0.021	0.99	0.07
RJRC0125	7	8	1	33.97	27.13	16.14	6.55	0.057	0.02	0.93	0.08
RJRC0125	8	9	1	23.69	38.38	18.56	7.1	0.046	0.022	1.32	0.07
RJRC0125	9	10	1	23.01	39.46	18.56	6.91	0.045	0.024	1.4	0.07
RJRC0125	10	11	1	25.31	36.42	18.16	7.06	0.048	0.022	1.3	0.08
RJRC0125	11	12	1	14.76	48.37	19.82	7.83	0.038	0.071	1.79	0.08
RJRC0125	12	13	1	14.89	48.49	19.97	7.45	0.033	0.028	1.81	0.08
RJRC0125	13	14	1	13.11	50.27	20.59	7.59	0.028	0.02	1.8	0.08
RJRC0125	14	15	1	14.03	50.82	18.88	7.19	0.03	0.022	1.83	0.11
RJRC0125	15	16	1	14.6	50.35	18.86	7.28	0.026	0.022	1.72	0.09

oleID	From	To	Length	Fe	SiO2	Al2O3	LOI	P	S	TiO2	Mn
RJRC0125	16	17	1	12.4	53.66	18.73	7.1	0.026	0.02	1.82	0.12
RJRC0125	17	18	1	12.78	52.49	18.8	7.57	0.023	0.027	1.84	0.17
RJRC0125	18	19	1	11.56	52.82	20.33	7.63	0.024	0.019	1.84	0.07
RJRC0125	19	20	1	14.05	52.05	17.78	7.07	0.025	0.025	2.04	0.12
RJRC0125	20	21	1	13.07	51.5	19.55	7.26	0.027	0.018	1.99	0.15
RJRC0125	21	22	1	18.77	45.21	18.1	7.35	0.028	0.022	1.69	0.09
RJRC0125	22	23	1	22.19	42.04	17.05	6.92	0.031	0.02	1.53	0.08
RJRC0125	23	24	1	25.52	36.66	17.28	7.54	0.043	0.02	1.38	0.06
RJRC0125	24	25	1	40.85	21.46	12.81	6.14	0.057	0.014	0.69	0.08
RJRC0125	25	26	1	21.55	40.96	18.38	8.43	0.043	0.007	1.02	0.03
RJRC0125	26	27	1	14.72	46.75	21.25	9.35	0.023	0.007	1.23	0.02
RJRC0125	27	28	1	27.11	35.61	16.08	7.97	0.045	0.012	1.03	0.05
RJRC0125	28	29	1	42.55	21.15	10.7	6.49	0.05	0.004	0.5	0.03
RJRC0125	29	30	1	31.97	30.99	14.48	7.81	0.057	0.004	0.65	0.03
RJRC0125	30	31	1	15.28	46.95	20.35	9.39	0.056	0.004	1.05	0.02
RJRC0125	31	32	1	47.69	15.49	9.74	5.66	0.091	0.0005	0.43	0.1
RJRC0125	32	33	1	43.06	19.52	11.34	6.69	0.086	0.002	0.42	0.09
RJRC0125	33	34	1	50.48	11.87	8.5	6.58	0.135	0.0005	0.28	0.09
RJRC0125	34	35	1	52.45	10.67	8.16	5.4	0.107	0.0005	0.28	0.07
RJRC0125	35	36	1	55.74	8.8	6.58	4.34	0.076	0.003	0.21	0.05
RJRC0125	36	37	1	54	10.19	6.86	4.97	0.131	0.002	0.21	0.09
RJRC0125	37	38	1	53.22	9.75	7.51	5.81	0.141	0.0005	0.23	0.07
RJRC0125	38	39	1	55.01	8.55	6.47	5.64	0.135	0.0005	0.18	0.05
RJRC0125	39	40	1	42.24	16.33	13.04	9.2	0.155	0.002	0.4	0.03
RJRC0125	40	41	1	46.11	13.67	11.59	7.75	0.177	0.0005	0.39	0.05
RJRC0125	41	42	1	56.08	8.2	6.7	4.29	0.091	0.0005	0.19	0.05
RJRC0125	42	43	1	56.37	7.68	6.4	4.65	0.11	0.002	0.19	0.07
RJRC0125	43	44	1	55.1	8.81	7.04	4.63	0.107	0.0005	0.21	0.09
RJRC0125	44	45	1	55.51	8.21	6.24	5.34	0.145	0.002	0.18	0.12
RJRC0125	45	46	1	57.6	7.05	5.63	4.18	0.113	0.002	0.17	0.15
RJRC0125	46	47	1	60.92	4.59	3.88	3.78	0.098	0.0005	0.12	0.12
RJRC0125	47	48	1	50.85	11.39	8.81	6.24	0.126	0.002	0.31	0.05
RJRC0125	48	49	1	53.38	9.1	7.66	5.92	0.175	0.002	0.27	0.09
RJRC0125	49	50	1	57.84	6.7	5.47	4.24	0.139	0.0005	0.19	0.15
RJRC0125	50	51	1	61.89	4.51	3.47	2.68	0.143	0.002	0.14	0.16
RJRC0125	51	52	1	62.61	3.98	3.03	2.7	0.139	0.0005	0.13	0.13
RJRC0125	52	53	1	62.59	4.07	3.12	2.56	0.112	0.002	0.15	0.15
RJRC0125	53	54	1	53.93	9.73	7.34	4.92	0.139	0.002	0.26	0.1
RJRC0125	54	55	1	58.96	6.37	4.77	3.76	0.124	0.0005	0.18	0.13
RJRC0125	55	56	1	62.31	4.09	3.23	2.8	0.118	0.0005	0.15	0.15
RJRC0125	56	57	1	62.61	3.82	2.9	3.01	0.131	0.002	0.12	0.12
RJRC0125	57	58	1	61.88	4.24	3.3	3.16	0.143	0.001	0.13	0.15
RJRC0125	58	59	1	60.75	5.09	3.89	3.31	0.15	0.0005	0.15	0.14
RJRC0125	59	60	1	59.33	5.81	4.5	3.93	0.169	0.003	0.16	0.13
RJRC0125	60	61	1	60.67	5.12	3.92	3.31	0.167	0.002	0.15	0.13
RJRC0125	61	62	1	59.23	5.91	4.58	3.77	0.207	0.0005	0.15	0.15
RJRC0125	62	63	1	61.7	4.27	3.33	3.11	0.216	0.0005	0.12	0.18
RJRC0125	63	64	1	59.1	6.29	4.88	3.21	0.186	0.003	0.18	0.21
RJRC0125	64	65	1	53.17	10.57	7.95	4.07	0.142	0.0005	0.37	0.32
RJRC0125	65	66	1	56.39	8.17	6.01	4.08	0.158	0.002	0.24	0.22
RJRC0125	66	67	1	55.83	8.54	6.19	3.89	0.155	0.001	0.3	0.45
RJRC0125	67	68	1	60.77	4.29	3.33	3.56	0.23	0.001	0.15	0.67
RJRC0125	68	69	1	61.23	4.41	3.12	3.15	0.213	0.0005	0.17	0.56
RJRC0125	69	70	1	56.46	7.7	5.72	3.92	0.171	0.002	0.29	0.69