ASX ANNOUNCEMENT

17 April 2023

Significant Manganese Assays Follow 2023 Drilling Campaign

- **39 of 94 drill hole results received on Jamieson Tank drill campaign of 6,164 metres completed**
- **Significant manganese intercepts near surface**
- **Downhole geophysics completed**
- **Maiden Mineral Resource estimate planned by June 2023**
- **Company is continuing with its strategy of High Purity Manganese product destined for the global battery market.**

Figure 1: RC drill rig on location at Jamieson Tank in South Australia

ChemX Materials (ASX:CMX) (ChemX or the Company), an Australian-based high purity critical materials business, is pleased to announce the first stage assay result from the 2023 Jamieson Tank Manganese drilling campaign on the Eyre Peninsula in South Australia.

The Manganese grades achieved **including 6m (thickness) at 18.5%Mn from 9m** are highly encouraging based on previous metallurgical testwork (ASX 11 May 2022) which indicated the ore is highly amenable to upgrade via beneficiation and conversion to a High Purity Manganese, battery grade product.

In early 2023, ChemX undertook a manganese exploration programme of 94 reverse circulation percussion (RCP) drill holes for a total of 6,164 metres. The programme infilled the drill spacing over the northern most 2km strike of Jamieson Tank for the purpose of estimating a Mineral Resource. Downhole geophysics was employed to derive in-situ density and support the Mineral Resource estimation and complement the geological interpretation of the Jamieson Tank manganese deposit.

The initial assay results reveal significant manganese intercepts near surface and are displayed in table A, with full drill hole assays displayed in Appendix 3.

Hole ID	Metres (thickness)	Average %Mn	From (Metres)
JTRC218	6	18.5	9
JTRC234	18	10.1	10
JTRC213	12	11.9	13
JTRC210	7	13.9	13
JTRC239	3	24.5	15

Table A: Significant Intercepts

The significant intercepts (averaged from 1m samples) have been reported from raw assays of a minimum of 10% Mn and 3m thickness. The significant intercepts are from a total of 2304 sample assays returned from 94 drill holes. Assays from the remaining 55 drill holes are pending.

The initial drilling results build on previous exploration success from the 2022 exploration campaign as the Company moves forward with its High Purity Manganese development strategy.

CEO Mark Tory commented: "ChemX is excited with the first results from the recently completed drilling campaign. The results which will go towards the maiden Resource Estimation, which will be used to support the potential to achieve a beneficiation plant feed of manganese, ultimately destined for the global battery grade manganese market. Noting the shallow depths for much of the mineralised intercepts gives confidence to swift accessibility on potential future mining endeavours. Further assay results from the exploration campaign are pending and will be released to the market progressively."

In addition to Jamieson Tank Manganese deposit, ChemX has identified further Manganese prospects at Bunora West, Hodgins, Windyzell, Francis and Polinga (ASX 27 July 2022).

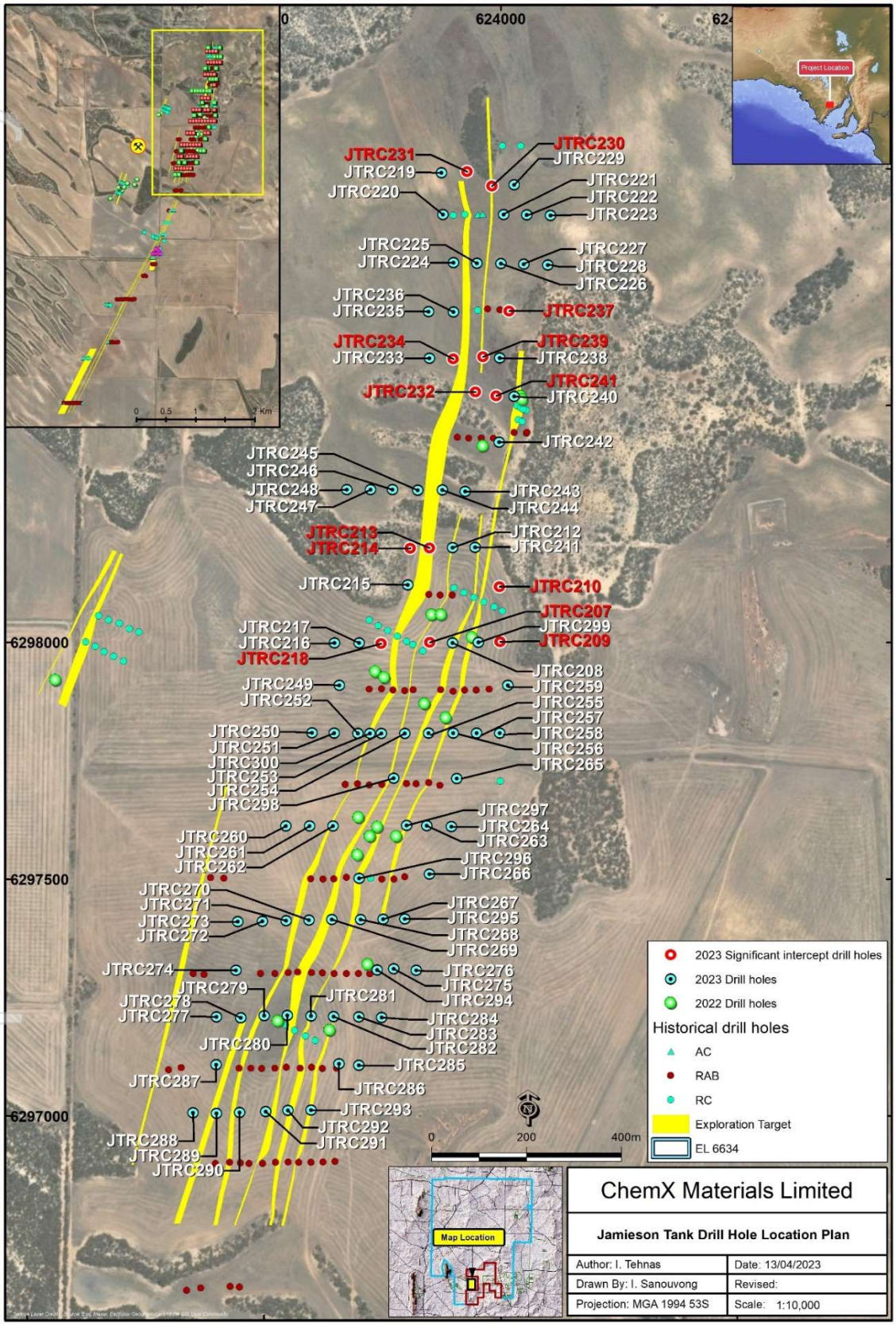

Figure 2: Jamieson Tank drill hole and Exploration Target location plan

ENDS

This Announcement has been authorised for release by the Board.

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COMPETENT PERSON STATEMENT - EXPLORATION RESULTS

The information in this report that relates to Exploration Results is based on information compiled by Mr Mark Pudovskis. Mr Pudovskis is a full-time employee of CSA Global Pty Ltd and is a Member of the Australasian Institute of Mining and Metallurgy. Mr Pudovskis has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as Competent Person as defined in the 2012 edition of the Australasian Code for the Reporting of Exploration Results, Mineral Resources, and Ore Reserves (JORC Code). Mr Pudovskis consents to the disclosure of the information in this report in the form and context in which it appears.

Confirmation

11 May 2022 ChemX Battery Materials Strategy Moves Forward

27 July 2022 Jamieson Tank Manganese & HPMSM Project Update

The Company confirms that it is not aware of any new information or data that materially affects the information included in the above market announcements.

About ChemX Materials (ASX: CMX)

ChemX is an advanced materials company focused on providing high purity critical materials for the battery industry. The Company's vision is to become a leading supplier of sustainable and ethically sourced critical materials to support the global energy transition.

ChemX is applying its high purity expertise to advance its Manganese project located on the Eyre Peninsula in South Australia. Metallurgical testwork has indicated the manganese ore is amendable to upgrade through beneficiation and being processed into a high purity manganese sulphate to supply the Lithium-ion battery industry.

Developed in-house, ChemX's HiPurA® Process is capable of producing high purity alumina (HPA) and high purity aluminium cathode precursor salts for lithium-ion batteries. Initial test work has indicated that the process is low cost and low in energy consumption, compared to alternative methods. A key competitive advantage is that the HiPurA® process modular, scalable and is not tied to mine production, with the feedstock being a widely available chemical.

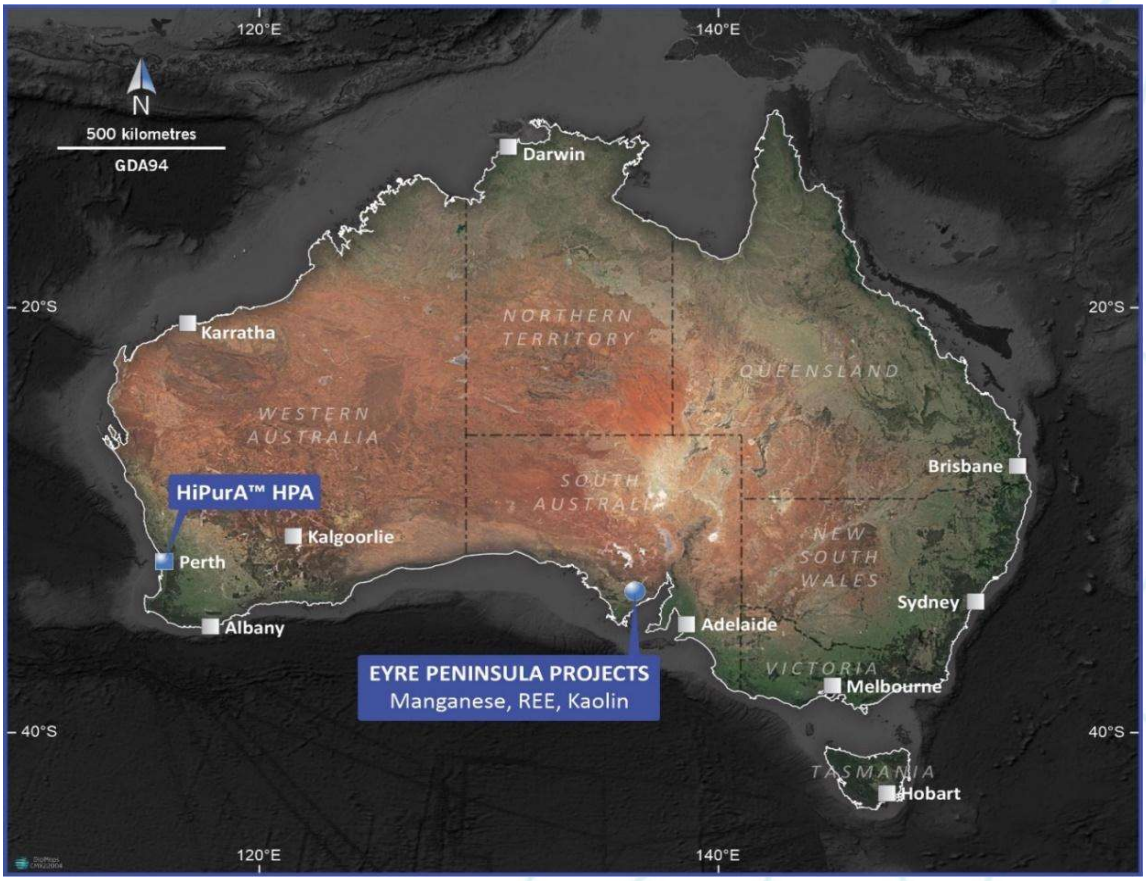

Figure 3: ChemX Project Locations

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Appendix 1 – JORC Table 1

Criteria	JORC Code explanation	Commentary
Sampling techniques	• *Nature and quality of sampling (e.g. 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 (e.g. "RC 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 (e.g. submarine nodules) may warrant disclosure of detailed information.*	The drill samples used in reporting the Exploration Results were obtained through reverse circulation percussion (RCP) methods. **2022 Drill Programme (ChemX Materials)** • One metre RCP samples were collected from the rig mounted cyclone each weighing between 2 kg to 3 kg. The sample weight was closely monitored and the aperture for the sample split from the cone was adjusted to obtain the optimum size range. • Samples coming from the cyclone were monitored for contamination. If detected, the cyclone was cleaned to ensure sample integrity. • Geophysical downhole logging was conducted in each hole for gamma, magnetic susceptibility, deviation, induced polarization (on select drill holes), and long spaced density with three arm caliper. **Although not guiding the reporting of Exploration Results in this ASX release, the historical work in summarised in this JORC Table 1 and was used to guide the drill programme completed in 2023.** **Historical Work 2005 to 2013 (Monax Mining)** • The RCP drilling material was collected in green sample bags off a cyclone through a three-stage splitter on one metre intervals. A sample of each metre was sieved and washed, and the chips were placed out on hessian for geological logging and collection in chip trays. • Composite samples were collected by taking representative grab samples from individual metres. The Competent Person (CP) considers that the sample techniques adopted by ChemX and previous explorers are appropriate for the style of mineralisation and for reporting an Exploration Result.
Drilling techniques	• *Drill type (e.g. core, RC, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc.) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type,*	**2023 Drill Programme (ChemX Materials)** • The drilling was completed by Durock Drilling with an RCP drill rig equipped with 5.625" faced sampling hammer and 4.5" drill rods.

Criteria	JORC Code explanation	Commentary
	whether core is oriented and if so, by what method, etc.).	• The drill holes were angled -60 degrees, at a nominal azimuth of 270°. **Historical Work 2005 to 2013 (Monax Mining)** • All references are to most holes were drilled as Rotary Air bore (RAB) with a smaller number as Air Core (AC) drilling. The CP considers that the sample techniques adopted by ChemX and previous explorers are appropriate for the style of mineralisation and for reporting an Exploration Result.
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 and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.*	**2023 Drill Programme (ChemX Materials)** • Sample recoveries were not quantitatively recorded, although a site visit in January 2023 by the CP revealed that the sample volumes in each green bag were consistent and likely of good recovery. Continual visual observations were made by the drilling geologist to ensure a consistent recovery. • Sample conditions were reported in the field geologist logging comments. With the exception of a few samples logged as moist or wet, a majority were dry. • There were no water table intersects or sub-terrain ephemerals. • There is no evidence to suggest any bias sample recovery and grade. **Historical Work 2005 to 2013 (Monax Mining)** • The recovery of the historical drilling was not reported. The CP considers that the sample techniques adopted by ChemX and previous explorers are appropriate for the style of mineralisation and for reporting an Exploration Result.
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.*	**2023 Drill Programme (ChemX Materials)** • The 1m intervals were logged as drilled based upon the samples laid-out in rows in the plastic bags.

Criteria	JORC Code explanation	Commentary
	• *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc.) photography.* • *The total length and percentage of the relevant intersections logged.*	• All logged intervals were representatively sampled and stored in chip tray, recording Hole ID and respective metres. • The intervals were logged according to lithology, sample colour, colour intensity, texture, weathering, lithology and visual estimate of % Mn. • All intervals were logged broadly based on qualitative and quantitative characteristics. **Historical Work 2005 to 2013 (Monax Mining)** • The chip samples were logged in a qualitative and quantitative manner, to a level of detail appropriate for reporting an Exploration Result The CP considers that the logging adopted by ChemX and previous explorers are appropriate for the style of mineralisation and for reporting an Exploration Result.
Subsampling 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 subsampling 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.*	**2023 Drill Programme (ChemX Materials)** • The 1 m RC samples were collected from the rig mounted cyclone each weighing between 2 kg to 3 kg. The sample weight was closely monitored and the aperture for the sample split from the cone was adjusted to obtain the optimum size range. • Field duplicates were collected every approximate 25th sample by putting a calico bag on the second port of the cone splitter. The samples were between 2 kg to 3 kg in weight. • Certified Reference Material (CRM) standards were inserted as every 50th sample. • A blank sample was inserted as every 50th sample. • Given the styles of drilling used, and the resultant range of fineness within the cyclone, there is no evidence the sample sizes are inadequate or inappropriate for sub-sampling using the techniques adopted. • The CP does not consider there is any bias in the sampling process. **Historical Work 2005 to 2013 (Monax Mining)**

Criteria	JORC Code explanation	Commentary
		• No internal QAQC procedures were adopted and the sample representivity is unknown although no issues were reported in any of the Monax Annual Technical Reports. The CP considers that the sub sampling adopted by ChemX is appropriate for the style of mineralisation and for reporting an Exploration Result. The appropriateness of the historical work is unknown.
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 (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.*	**2023 Drill Programme (ChemX Materials)** • All samples were prepared and assayed by Intertek Genalysis Adelaide for an extended suite (45) of elements and oxides. • Sample preparation consisted of a lithium metaborate / tetraborate fusion analysed by ICP-MS. • Intertek Genalysis Adelaide completed internal QAQC assay procedures comprising appropriate blanks and standards. No material issues were identified in the laboratory QAQC. • A handheld XRF was used only to assist geological interpretation and selection of samples from compositing prior to analysis. No Exploration Results are being reported on handheld XRF data. **Historical Work 2005 to 2013 (Monax Mining)** • Geochemical analysis of the 2009 RC drill samples was completed by Genalysis Laboratory Services. Sample preparation done in Adelaide includes drying and jaw crushing, followed by a single stage mix and grind in a Chrome-steel bowl. Samples are sent to Perth for digestion which included Four Acid Digest [AT/] for base metals and multi-elements, fusion for Fe ore using simultaneous XRF [Fus/], and 25 g Fire Assay Digest [FA25/] for gold. Analytical methods include: ○ AT/MS: Multi-acid digest including Hydrofluoric, Nitric, Perchloric and Hydrochloric acids in Teflon Tubes. Analysed by Inductively Coupled Plasma Mass Spectrometry

Criteria	JORC Code explanation	Commentary
		○ Fus/XRFm: Sample fused with lithium borate flux and poured into a mould to obtain a homogenous glass disk. Major element oxides and trace elements by simultaneous XRF ○ FA25/SAAS: 25g Lead collection fire assay. Elements by solvent extraction and Flame Atomic Absorption Spectrometry The CP considers that a reasonable level of confidence can be placed in the accuracy and precision of the assay data used in the preparation of this Exploration Result.
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.*	**2023 Drill Programme (ChemX Materials)** • The verification of sampling was completed on site by the CP during January 2023.. • Twin drilling is not relevant as a verification of sampling of manganese. • Primary data is stored securely by ChemX and mining consultants CSA Global. The data entry protocols were developed by the CP and CSA Global. The control protocols were managed on site by ChemX with support from the CP and CSA Global. • There has been no adjustment to the primary assay data. **Historical Work 2005 to 2013 (Monax Mining)** • No verification or adjustments to the assays have been made. • Twinning is not appropriate for the style of mineralisation The CP considers that the verification of sampling and assaying was appropriate for reporting an Exploration Result.
Location of data points	• *Accuracy and quality of surveys used to locate drill holes (collar and downhole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.* • *Specification of the grid system used.* • *Quality and adequacy of topographic control.*	**2023 Drill Programme (ChemX Materials)** • Drill collar coordinates were measured using a handheld Garmin global positioning system unit in coordinate system MGA 94 53S. All drillholes were angled at -60° on a nominal magnetic azimuth of approximately 270° • The drillholes were not downhole surveyed due to the relatively shallow depths.

Criteria	JORC Code explanation	Commentary
		• A LIDAR survey was flown to establish a highly accurate topographic control. **Historical Work 2005 to 2013 (Monax Mining)** • Drill collar positioning coordinates were measured using a handheld Garmin global positioning system unit in coordinate system MGA 94 53S. The CP considers that the accuracy of the survey was appropriate for reporting an Exploration Result.
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.*	**2023 Drill Programme (ChemX Materials)** • The Jamieson Tank Exploration Results were based on a variable 200m by 20m drill grid spacing for the purpose of infilling and lateral testing of the historical drilling. • 2m sample compositing was applied based on where there was no visual identification of Mn in the RCP drill chips and where the handheld XRF did not return any anomalous Mn readings. The compositing was completed by Intertek Adelaide within the laboratory to ensure good control practices were maintained. **Historical Work 2005 to 2013 (Monax Mining)** • The spacing of the Jamieson Tank drill lines was on a variable and approximate 200m apart, which is adequate for reporting an Exploration Target. The drill holes on the Hodgins sections were approximately 20m spaced. • No compositing has been applied. The drill spacings are not considered relevant or a material risk by the CP for the reporting on an Exploration Result.

Criteria	JORC Code explanation	Commentary
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.*	**2023 Drill Programme (ChemX Materials)** • The Jamieson Tank mineralisation is believed to be confined within 40 degree striking corridors where previous drilling identified both flat lying and high angle, discontinuous, pods or lenses of mineralization, dipping to the southeast. • Accordingly, inclined holes (60° degrees) were drilled on a nominal 270° azimuth to test the possible shape and orientation of the lenses or pods. • The relationship between the drilling orientation and the orientation of key mineralised structures is not considered to have introduced a sampling bias. **Historical Work 2005 to 2013 (Monax Mining)** • A majority of the drill holes were inclined at an angle of 60 degrees to the west, to give the best chance of identifying the stratigraphic context and true thicknesses of any manganese mineralisation. (2009 ATR) The CP considers that the orientation of the data appropriate for reporting an Exploration Result.
Sample security	• *The measures taken to ensure sample security.*	**2023 Drill Programme (ChemX Materials)** • Samples as captured from the drill rig were aligned in rows and immediately folded over to prevent ingress of moisture or foreign matter. • Based on pXRF readings the samples were sorted into two categories, that being those with Mn mineralisation and those without mineralisation. Mineralised samples were collected in dedicated clean intermediate bulk containers (IBCs), for each respective hole, with logging of each IBCs inventory noted on the outside and held in a centralized register. • IBCs once loaded were taken from the field and transported to the exploration laydown area located on a private property within EL6634. The exploration laydown area is within 200m of the homestead/outbuildings and is secure. • Assay results (as received) have also been catalogued against retained mineralised samples to ensure accurate representation of stored mineralised materials.

Criteria	JORC Code explanation	Commentary
		• Non-mineralised materials were returned to the hole capped and remediated. **Historical Work 2005 to 2013 (Monax Mining)** • All residual sample material was stored securely. The CP considers that the sample security does not pose any risk for the reporting of an Exploration Result.
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• A site visit review of the sampling technique, drilling methodology and geological logging was undertaken by the CP in mid-January 2023. No concerns were identified.

JORC 2012 Table 1 Section 2 – Key Classification Criteria

Mineral tenement and land tenure status	• *Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.* • *The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.*	• The Project comprises licences EL6634 and EL5920, colloquially named Carappee Hill. • EL6634 is located approximately 20km SSW of Kimba (Legal Area 664km2), and EL5920 approximately 60km NW of Cowell (Legal Area 54km2), with the tenements being held 100% by ChemX Materials Ltd. • No Native Title has been registered. • There are two small Conservation Parks within EL6634 (Malgra and Lacroma) and one, Caralue Bluff, excised from EL6634. Several Heritage Vegetation areas have also been identified within the tenements. • Within the tenements are MPL150 (within EL5920) and MPL151 (within both EL6634 & 5020). These are registered to Pirie Resources P/L as part of their Campoona Graphite project. • EML6324, covering 5.6 Ha, is a private mine registered for sand production within EL6634. • The Company is duly bound under a Mineral Rights Agreement with Pirie Resources from conducting exploration for, mining or processing graphite within the Wilclo South excluded area, contained within the Tenements (Wilclo South Excluded Area). Other Minerals, noted as Excluded Minerals, ChemX Materials holds eligibility with respect to exploration, mining and processing.
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	• The earliest recorded exploration across EL6634 and EL5920 dates from 1967 and has been subjected to numerous phases of mineral exploration by various companies. The main targets have been uranium, base metals or gold, aluminium, diamonds, silver and iron ore. • The most meaningful manganese focused exploration was completed by Monax Mining between 2005 to 2013. • Work included airborne and ground geophysical surveys, surface soil and rock chip sampling and drilling, targeting predominantly manganese with minor focus on base metals, uranium and iron.

- Between 2014 to 2019 Pirie Resources Pty Ltd (Archer Exploration Ltd) comprised exploration for graphite and assessment for other 'green' elements, including manganese, lithium and kaolin.
- In 2022, ChemX completed a maiden drill programme and preliminary sighter metallurgical test work targeting high purity manganese sulphate monohydrate (HPMSM).
- In 2023, ChemX completed a 94 RCP drill hole programme for 6,164m on the Jamieson Tank manganese project.
- The full drill summary is presented below.

Drill Type	Holes	Metres	Years	Company
RCP	94	6,164	2023	ChemX
AC	394	7,918.5	2010 to 2012, 2022	Monax, Archer, ChemX
Diamond Core	13	1,475.3	1986 to 1987, 1990, 2012 to 2013	SADME, Monax, Archer, Greater Pacific
RAB	234	12,022	1983 to 2012	Helix, Shell, Goldstream, Monax, Archer
RCP	325	26,767	1984 to 2013	Shell, Western Mining, Anglo Gold, Pirie, Monax, Archer
Percussion	72	3786.5	1968 to 1985	Mines Exploration, Kerr McGee, Shell
	1,132	**58,130.3**		

Geology	• *Deposit type, geological setting and style of mineralisation.*	• The tenements falls within the Cleve Domain which is dominated by basinal sediments of the ca 2000-1850 Ma Palaeoproterozoic Hutchison Group unconformably overlying late Archaean (ca 2400 Ma) inliers of para and orthogneiss, The Warrow Quartzite forms the basal unit of the Hutchison Group and unconformably overlies the Miltalie Gneiss in the Plug Range area. • The manganese along with the iron mineralisation are hosted in BIF metasediments of the c. 2000–1850 Ma Palaeoproterozoic Hutchison Group. The mineralisation is stratigraphically bound with elevated levels of barium • The geology of the exploration licence has been described in detail in the various Annual Technical Reports by Monax Mining Limited (Monax)
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* ○ *Downhole 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.*	• Details of the drill holes completed in 2023 which underpin this Exploration Result are included in Appendix 3 of this release.

Data aggregation methods	• *In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. 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.*	• No grade cuts were applied the reported Exploration Results. • Metal equivalents are not being reported.
Relationship between mineralisation widths and intercept lengths	• *These relationships are particularly important in the reporting of Exploration Results.* • *If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.* • *If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g. "downhole length, true width not known").*	• The results interpreted for the Exploration Result on Jamieson Tank suggests drilling has intersected the mineralisation at a relatively high angle.
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 drillhole collar locations and appropriate sectional views.*	• A significant discovery is not being reported. • A Jamieson Tank drill hole location plan is included as Figure 2.
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.*	• Significant intercepts are presented in the body of this ASX release
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*	• ChemX completed preliminary sighter metallurgical testwork on two composite RCP samples of heads grades 12.2 % Mn and 25.5% Mn achieving a 99.7% high purity manganese sulphate monohydrate (HPMSM). • ChemX has not completed any other substantive exploration. • Historical exploration data was completed originally by Monax Mining, primarily and between 2005 to 2012.

	characteristics; potential deleterious or contaminating substances.	
Further work	• *The nature and scale of planned further work (e.g. 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.*	• A Mineral Resource estimate for the Jamieson Tank is in progress. • Ongoing metallurgical work is in progress to examine to potential of the Jamieson Tank prospect to produce a High Purity Manganese Sulphate Monohydrate (HPMSM) product. • The project also remains prospective for REE and kaolin. Focused exploration is warranted to examine to tenements full potential to host critical materials required for electrification and decarbonisation.

Appendix 2 – Drill Hole Collars

Hole ID	Hole Type	Hole Size (RC)	Hole Depth m	Surveyed Elevation	Easting	Northing	Azimuth	Dip
JTRC207	RC	142.9	60.0	269.0	623850	6298000	0.0	-90.0
JTRC208	RC	142.9	78.0	271.2	623900	6298000	270.0	-60.0
JTRC209	RC	142.9	60.0	277.1	624000	6298000	270.0	-60.0
JTRC210	RC	142.9	54.0	276.8	624000	6298120	270.0	-60.0
JTRC211	RC	142.9	60.0	272.3	623950	6298200	270.0	-60.0
JTRC212	RC	142.9	60.0	267.8	623900	6298200	270.0	-60.0
JTRC213	RC	142.9	60.0	263.4	623850	6298200	270.0	-60.0
JTRC214	RC	142.9	61.0	262.9	623810	6298200	270.0	-60.0
JTRC215	RC	142.9	60.0	265.2	623800	6298120	270.0	-60.0
JTRC216	RC	142.9	60.0	269.0	623650	6298000	270.0	-60.0
JTRC217	RC	142.9	60.0	270.3	623700	6298000	270.0	-60.0
JTRC218	RC	142.9	60.0	270.1	623750	6298000	270.0	-60.0
JTRC219	RC	142.9	48.0	237.2	623880	6298990	270.0	-60.0
JTRC220	RC	142.9	30.0	236.0	623880	6298900	270.0	-60.0
JTRC221	RC	142.9	78.0	239.3	624010	6298900	270.0	-60.0
JTRC222	RC	142.9	54.0	241.6	624060	6298900	270.0	-60.0
JTRC223	RC	142.9	54.0	243.4	624110	6298900	270.0	-60.0
JTRC224	RC	142.9	36.0	241.7	623900	6298800	270.0	-60.0
JTRC225	RC	142.9	54.0	241.9	623950	6298800	270.0	-60.0
JTRC226	RC	142.9	78.0	242.4	624000	6298800	270.0	-60.0
JTRC227	RC	142.9	66.0	242.8	624050	6298800	270.0	-60.0
JTRC228	RC	142.9	54.0	243.2	624100	6298800	270.0	-60.0
JTRC229	RC	142.9	54.0	245.4	624030	6298970	270.0	-60.0
JTRC230	RC	142.9	78.0	242.5	623980	6298960	270.0	-60.0
JTRC231	RC	142.9	54.0	241.0	623930	6298990	270.0	-60.0
JTRC232	RC	142.9	60.0	262.7	623950	6298530	270.0	-60.0
JTRC233	RC	142.9	48.0	254.2	623850	6298600	270.0	-60.0
JTRC234	RC	142.9	60.0	255.1	623900	6298600	270.0	-60.0
JTRC235	RC	142.9	42.0	248.1	623850	6298700	270.0	-60.0
JTRC236	RC	142.9	60.0	248.4	623900	6298700	270.0	-60.0
JTRC237	RC	142.9	67.0	255.0	624020	6298700	270.0	-60.0
JTRC238	RC	142.9	66.0	263.1	624000	6298600	270.0	-60.0
JTRC239	RC	142.9	66.0	258.9	623960	6298600	270.0	-60.0
JTRC240	RC	142.9	60.0	269.6	624030	6298520	270.0	-60.0
JTRC241	RC	142.9	78.0	265.9	623990	6298520	270.0	-60.0
JTRC242	RC	142.9	60.0	272.1	624000	6298420	270.0	-60.0
JTRC243	RC	142.9	60.0	267.8	623930	6298320	270.0	-60.0
JTRC244	RC	142.9	60.0	264.5	623880	6298320	270.0	-60.0
JTRC245	RC	142.9	66.0	260.3	623830	6298320	270.0	-60.0

Grid coordinates MGA94 53E

Appendix 3 – Interim Drill Assay Results

Hole ID	mFrom	mTo	SampleID	Al2O3	Ba	Be	CaO	Ce	Co	Cr	Cs	Dy	Er	Eu	Fe2O3	Ga	Gd	Hf	Ho	K2O	La	Lu	MgO	MnO	Mo	Na2O	Nb	Nd	P2O5	Pr	Rb	Sb	Sc	SiO2	Sm	Sn	Sr	Ta	Tb	Th	TiO2	Tm	U	V	W	Y	Yb	Zr
JTRC207	0	1	202300001	6.11	2008.5	3.2	11.57	68.1	7.3	33	1.4	4.4	1.8	1.6	23.96	6.6	6.2	1.8	0.8	0.45	30.8	0.2	2.03	0.46	2	0.19	4.4	44.3	0.26	9.6	26.6	1.5	X	37.48	9	X	469.9	0.3	0.9	6.4	0.19	0.2	2	41	1	14.1	1.6	62
JTRC207	1	2	202300002	6.65	1649	3.2	6.7	66.9	9.8	36	1.1	3.7	1.4	1.3	28.09	9.3	5.4	2.7	0.6	0.45	31.6	0.2	4.8	0.55	2	0.27	4.9	36.2	0.32	8.9	21.3	1.8	X	33.76	6.2	2	701.5	0.4	0.7	7	0.2	0.2	2.4	51	1	12.7	1.7	114
JTRC207	2	3	202300003	9.61	1712.3	4	0.13	89.4	11.9	81	1	2.9	1.3	0.8	22.19	13.3	3.7	2.5	0.5	0.57	37.6	0.2	0.5	0.44	6	0.22	8	28.7	0.29	7.9	19.3	3.2	X	57.37	4.4	2	139.5	0.7	0.5	11.3	0.32	0.2	2.6	58	3	12.8	1.5	85
JTRC207	3	4	202300004	10.68	1768.7	3.5	0.16	35.1	3.8	57	0.5	1.7	1.2	0.6	22.87	16.9	2	3.6	0.4	0.3	32	0.1	0.19	0.14	X	0.14	11.9	17.7	0.19	5.7	13.3	1.8	X	58.95	2.3	4	66.2	0.9	0.3	14.9	0.44	0.2	2.3	64	4	9.6	1.3	114
JTRC207	4	5	202300005	9.79	2494.9	1.1	0.06	28.8	7.1	54	0.4	1	0.7	0.4	22.76	15.9	1.4	3.3	0.2	0.27	36.7	0.1	0.09	0.12	1	0.08	12.3	17.3	0.09	5.7	13.8	2.5	X	60.91	2.2	2	30	0.9	0.2	14.4	0.44	0.1	1.4	60	7	6.3	1	113
JTRC207	5	6	202300006	16.4	2985.3	2.3	0.03	36.2	4.8	50	0.7	1.7	0.9	0.6	15.17	24.4	2.3	4.9	0.3	0.84	49.2	0.1	0.1	0.14	1	0.12	17.5	30.1	0.09	9.4	35.7	1.8	13	59.97	3.7	5	28.1	1.5	0.3	22.6	0.73	0.1	2	57	6	8	1	164
JTRC207	6	7	202300007	14.72	2516.6	1.9	1.74	44	5.3	47	0.8	2	0.9	0.7	18.07	19.7	2.6	4.6	0.3	0.61	37.4	0.2	0.75	0.25	1	0.15	14.7	23.8	0.14	7.3	27.9	2.1	12	54.68	3	4	146.9	1.2	0.4	18.7	0.6	0.1	2.1	62	6	8.7	1.2	138
JTRC207	7	8	202300008	20.03	2349.3	3.9	0.02	107.1	19	50	0.5	4.6	2.2	2	14.43	25.5	8.5	4.8	0.7	0.81	98.3	0.3	0.07	2.23	2	0.15	18.6	96.4	0.2	26.2	31	1.9	17	54.31	12.8	4	47.5	1.6	0.9	25.5	0.76	0.3	3.3	96	5	18.9	1.7	169
JTRC207	8	9	202300009	18.67	3524.1	5.2	0.03	192	37.9	41	0.5	5.8	2.5	1.9	12.11	23.2	8.4	4.7	1	0.95	74.4	0.4	0.08	5.8	3	0.16	16.8	70.8	0.23	18.7	32.3	1.6	19	53.25	10.3	5	53.3	1.4	1.1	24.3	0.72	0.3	4.6	76	6	23.5	2.6	156
JTRC207	9	10	202300010	12.96	5251.1	5.9	0.02	459.2	72.8	39	0.4	4.2	2.1	1.3	15.31	17.2	5.2	3.8	0.8	1.16	40	0.3	0.07	13.34	6	0.18	13.1	34.6	0.31	9.4	24.8	2.9	15	46.86	8	2	43.9	1	0.8	16.4	0.54	0.4	5.8	63	7	15.7	2.6	129
JTRC207	10	11	202300011	7.9	4203.2	3	0.02	232.9	35.4	57	0.3	3	1.4	0.8	21.58	10	3.2	2.6	0.6	0.39	22.2	0.2	0.07	6.64	4	0.13	8.5	22.4	0.29	5.4	9.7	2.6	X	57.71	4.8	2	18.5	0.6	0.5	10.9	0.31	0.2	3.3	64	7	11.3	1.7	83
JTRC207	11	12	202300012	7.33	3981	4.3	0.02	165.4	58.7	39	0.2	4.5	2.6	1.2	32.23	9.6	5.1	1.9	0.9	0.3	19.4	0.3	0.13	9.39	5	0.14	7.3	25	0.55	6.5	5.6	1.9	X	40.16	5.5	2	32.3	0.6	0.7	8.7	0.27	0.4	5.3	52	6	17.3	2.8	67
JTRC207	12	13	202300013	6.57	5673.7	5.2	0.02	142.8	80	47	0.3	5.5	3.4	1.4	36.55	9.5	5.5	1.7	1.1	0.27	32.7	0.4	0.13	7.76	5	0.11	7	29.5	0.71	8.4	7.2	1.8	X	36.9	6.2	2	41.1	0.5	0.9	8.5	0.23	0.5	6	47	9	26.8	3.6	57
JTRC207	13	14	202300014	7.84	1412.8	3.6	0.02	108.9	48.4	52	0.2	3.6	2.3	0.8	23.75	11.5	3.6	2.2	0.8	0.2	24.8	0.4	0.09	2.38	2	0.1	8.3	24.8	0.64	6.9	6.8	2.9	X	58.24	4.4	3	30.7	0.6	0.6	10.9	0.31	0.4	4.9	42	6	16.8	2.6	70
JTRC207	14	15	202300015	8.74	1587.5	4.3	0.01	145.6	63.3	49	0.2	4.6	2.6	1.2	24.98	11.1	4.6	2.3	0.8	0.22	33.8	0.3	0.06	3.18	2	0.1	8.6	36.2	0.64	9.8	6.5	2.2	X	54.72	6	2	42.5	0.7	0.7	11.4	0.31	0.4	5.1	38	5	15.9	2.8	74
JTRC207	15	16	202300016	6.6	1602.2	3.3	0.01	111.7	57	40	0.1	4.1	2.2	1	23.32	7.4	3.6	1.9	0.8	0.2	24.8	0.4	0.05	3.25	2	0.09	6.4	24.2	0.53	6.6	4.7	2.3	X	59.16	4.9	1	18.7	0.5	0.6	8.2	0.23	0.4	3.8	29	6	14.6	2.7	59
JTRC207	16	17	202300017	5.66	1153.4	3.4	0.02	75.2	44.8	47	0.1	3	2	0.6	36.02	6.8	2.6	1.4	0.6	0.09	16.3	0.3	0.05	2.32	2	0.08	5.8	13.3	0.6	3.8	2.2	2	X	48.75	3.5	2	12.5	0.4	0.5	6.2	0.18	0.2	4.6	31	4	14.1	1.9	47
JTRC207	17	18	202300018	8.54	1898.9	3.7	X	108.6	64.1	40	0.1	3.2	2	0.7	35.19	9.8	2.9	1.9	0.6	0.18	14.7	0.3	0.09	4.62	2	0.12	7.7	14.1	0.68	3.8	3.8	3	X	42.27	3.2	1	14	0.6	0.4	9.4	0.27	0.3	4.2	41	12	14.2	1.8	64
JTRC207	18	19	202300019	10.47	3801.6	3.2	0.02	215	98.2	36	0.2	3.8	2.1	1.1	21.18	13	3.6	2.4	0.7	0.39	14.5	0.3	0.08	11.56	1	0.17	9.5	22.4	0.38	5.1	5.8	1.4	X	43.89	5.1	2	35.5	0.7	0.6	12.1	0.35	0.3	2.6	37	4	13.3	2.3	80
JTRC207	19	20	202300020	10.45	2156.2	3.1	0.01	147.2	59	66	0.2	2.6	1.6	0.7	23.01	11.8	2.7	2.8	0.5	0.31	12	0.2	0.06	6.64	1	0.14	11.3	16.2	0.34	4.2	7.7	1.2	X	52.48	4.3	2	19.1	0.8	0.4	13.4	0.38	0.2	2.2	49	3	10.3	1.7	93
JTRC207	20	21	202300021	8.33	1824.8	2.9	0.02	110.6	50.8	43	1.8	3.4	1.9	1	24.32	9.6	4.5	2.1	0.7	0.35	39.8	0.3	0.12	4.95	2	0.12	7.9	35.4	0.47	9.5	16.7	1.8	X	53.93	6.4	2	17.8	0.6	0.6	9.7	0.28	0.4	2.8	34	3	15.1	1.9	72
JTRC207	21	22	202300022	7.87	565.9	2.5	0.03	60.4	14.9	59	24.3	3.1	1.8	0.9	23.39	11	3.7	2.2	0.6	0.89	57.4	0.3	0.63	1.2	1	0.09	8	30.1	0.29	9.1	105.2	1.4	X	61.02	4.9	2	16.4	0.6	0.6	10.1	0.28	0.3	2	53	3	19	1.9	75
JTRC207	22	23	202300023	7.59	897.9	2.9	0.02	80.4	23.4	44	15.3	4.8	2.3	1.4	24.54	9.9	6.4	2.2	0.9	0.67	60.5	0.3	0.43	2.13	1	0.1	8.1	53.3	0.39	14.1	72.6	2.1	X	57.37	9	2	14.6	0.6	0.8	9.6	0.26	0.3	2.6	48	3	22.5	2.2	72
JTRC207	23	24	202300024	11.29	4983.9	4.2	0.04	103.6	62.6	31	10.9	4.7	2.6	1.2	19.57	13.5	4.7	3.2	1	0.62	36.6	0.4	0.46	6.2	2	0.18	12.3	32.5	0.25	8.8	55.4	2.1	X	52.76	6.2	3	21.5	0.9	0.8	15	0.43	0.4	2.6	51	2	23.8	2.6	109
JTRC207	24	25	202300026	8.37	2746.6	4.3	0.04	79	31.4	69	10.6	3.8	2.4	0.8	16.46	10.7	3.7	2.3	0.8	0.53	28.5	0.4	0.73	3.3	2	0.23	8.9	24.1	0.2	6.7	105.7	2.2	X	61.7	4.7	2	14.1	0.6	0.6	9.8	0.27	0.4	2.1	50	3	20.6	2.6	88
JTRC207	25	26	202300027	7.38	957.2	3.6	0.05	59.4	15.9	73	52.2	4.3	3	1	21.14	10.2	5.2	2.1	1	1.11	28.9	0.4	1.5	1.38	2	0.23	7.7	28.6	0.2	7.1	501.2	1.7	X	61.34	4.9	2	10.6	0.6	0.7	9.7	0.26	0.4	2.5	47	5	34.1	2.6	68
JTRC207	26	27	202300028	2.96	855.8	5.1	0.03	69.2	17.7	42	32.8	4.1	2.7	0.8	24.87	4.7	3.7	0.9	0.8	0.34	23	0.4	0.58	1.83	2	0.14	4	21.1	0.18	5.3	208.5	6.4	X	65.07	4.3	X	8	0.2	0.6	4.1	0.14	0.4	3.7	36	17	24.9	2.5	31
JTRC207	27	28	202300029	12.27	2170.6	5.1	0.08	119.8	40.3	35	9.2	8.3	4.7	1.8	16.07	15.9	9.7	3.5	1.5	1.03	61.8	0.7	1.88	4.66	2	0.45	11.8	60.1	0.2	15.4	105.1	1.7	X	52.34	11.4	3	34.6	1	1.3	16.1	0.44	0.6	2	46	5	45.1	4.5	108
JTRC207	28	29	202300030	15.38	1287.3	4.1	0.29	115.9	27.9	47	8.7	9.1	5.1	2.2	12.47	22.3	11.9	4.2	1.8	2.51	75.7	0.7	5.09	2.09	1	0.78	14.7	68.5	0.1	17.3	124.6	2.2	14	50.04	12.8	4	33.8	1.2	1.5	19.7	0.58	0.6	1.3	31	3	60.5	4.6	142
JTRC207	29	30	202300031	11.38	2661.6	4.3	0.2	113	39.6	29	3.8	8.1	5	1.9	10.42	16	8.9	3.4	1.8	1.46	57.9	0.7	2.55	5.46	2	0.58	10.8	56.9	0.13	14.5	69.9	1.6	10	57.77	10.7	3	50.3	0.9	1.3	15.2	0.42	0.7	1.6	29	4	56.4	5.1	113
JTRC207	30	31	202300032	1.75	1313.4	1.6	0.08	37	19.1	X	1.9	4.6	2.3	1.4	9	3.7	6	0.7	0.8	0.24	19.1	0.3	0.57	4.98	3	0.19	2.3	33.5	0.11	7	14.1	1.2	X	78.65	6.6	X	30.1	0.2	0.9	2.5	0.07	0.3	0.4	14	4	13.7	2	25
JTRC207	31	32	202300033	2.57	1279.7	2.4	0.1	42.8	15.7	22	2.6	5.6	2.7	1.3	10.96	4.5	6.7	0.8	1	0.3	21.7	0.3	0.93	5.65	2	0.25	3.8	31.2	0.12	6.5	16.6	1.1	X	73.99	6.8	X	49.4	0.2	1	3.2	0.09	0.4	0.4	16	4	17.7	2.4	30
JTRC207	32	33	202300034	4.37	777.3	2.9	0.11	56.4	15.4	24	13.3	4.6	2.9	1	28.92	6.1	5.1	1.4	1	0.44	27.1	0.4	1.67	4.21	3	0.42	5.4	24.7	0.17	5.8	100.5	1.7	X	49.47	4	X	59.3	0.3	0.8	5.6	0.18	0.4	0.6	40	5	31.9	2.7	49
JTRC207	33	34	202300035	4.14	243	3.4	0.1	39.7	10	X	4.8	7.6	5	1.5	35.15	5.8	8.3	1.7	1.7	0.49	28	0.7	1.38	1.51	3	0.33	5.2	27.1	0.18	6.6	104.4	2.3	X	49.66	5.8	2	28	0.3	1.3	5.2	0.16	0.7	0.6	22	5	73	4.5	53
JTRC207	34	35	202300036	1.77	180.3	3.4	0.07	41.1	8.4	X	1.8	8.6	5.7	1.2	37.74	3	8.1	0.7	2.1	0.25	23.2	0.7	0.79	2.43	3	0.23	2.5	24.4	0.17	5.4	49.1	2.1	X	51.53	4.5	X	45.8	0.1	1.2	2.3	0.07	0.8	0.5	15	5	78.7	4.8	23
JTRC207	35	36	202300037	2.61	161.9	1.8	0.13	56.1	15.1	X	1.8	8.3	6.9	1.3	23.67	4.8	8	0.6	2	0.24	26.9	0.8	1.07	1.68	3	0.28	3.2	23.2	0.16	5.4	40.5	1.3	X	64.02	4.3	X	30.5	0.2	1.2	3.5	0.09	0.7	0.5	16	3	91.4	5	27
JTRC207	36	37	202300038	6.14	178.4	1.7	0.81	89.5	33.6	32	4.2	4.9	2.8	1	27.16	7.1	4.8	1.7	1	0.59	33.1	0.4	2.34	1.28	3	0.47	6.4	27.1	0.7	6.8	174.9	1.9	X	50.56	4.3	X	21.6	0.5	0.7	8.1	0.23	0.4	0.9	35	3	37.1	2.5	62
JTRC207	37	38	202300039	1.15	188.4	1.1	0.45	47.8	6.7	X	3.2	2.9	2.1	0.7	32.4	2	3.3	0.3	0.6	0.19	18	0.2	0.55	0.77	3	0.13	2.2	16.5	0.44	4	71.8	3.6	X	61.93	3.2	X	18	X	0.5	1.1	0.05	0.3	0.8	25	4	24.3	1.6	14
JTRC207	38	39	202300041	1.93	246.6	0.6	0.09	41.1	4.2	22	5.9	1.4	1.1	0.3	8.32	3.6	1.7	0.8	0.3	0.21	15.4	0.1	0.58	0.7	3	0.12	2.5	12.3	0.1	3.3	95.8	2.1	X	83.95	1.5	X	9.4	0.1	0.2	3.3	0.09	0.1	0.6	11	3	9.5	0.8	26
JTRC207	39	40	202300042	6.61	592.1	1.1	0.22	63.1	20	31	5.6	3.6	2.4	0.9	27.72	10.5	4.2	1.8	0.8	0.7	28.4	0.3	1.76	4.51	3	0.4	5.4	22.4	0.42	6.2	259.3	0.8	X	46.78	4.1	X	69	0.4	0.6	9.9	0.27	0.3	1.4	39	1	29.2	2	65
JTRC207	40	41	202300043	7.88	209.4	1.9	0.64	72.1	16.9	38	4.1	3	2	0.8	23.74	9.4	3.4	2.2	0.7	1.14	27.6	0.3	2.6	2.49	1	0.49	8.6	20.9	0.52	6	199.8	0.8	X	49.35	3.8	1	46.2	0.7	0.5	11.2	0.31	0.3	1.5	49	1	22.2	2	74
JTRC207	41	42	202300044	6.54	267	1.9	0.84	73.2	13.8	30	2.7	3.9	2.1	0.8	18.19	8.7	4	1.9	0.7	1.27	30.2	0.3	2.69	1.35	1	0.49	7	24.1	0.57	6.7	154.1	1	X	59.93	4.2	2	24.5	0.6	0.5	9.1	0.25	0.3	1.6	46	1	21.6	2.2	67
JTRC207	42	43	202300045	5.97	981	3.9	1.54	108.8	16.9	31	5.1	6	3.8	1.2	27.73	9.4	6.9	1.7	1.3	1.42	38.1	0.4	2.84	3.48	2	0.5	7.3	33.2	1.24	8.8	241.6	1.9	X	43.51	6.6	1	96.4	0.5	1	8.7	0.23	0.5	1.5	123	2	42.8	3.1	62
JTRC207	43	44	202300046	8.03	1100.2	3.4	0.63	92.3	18.8	47	5	4.2	2.5	0.9	17.2	10.7	4.6	2.2	0.9	1.6	35.7	0.3	4.19	2.79	2	0.76	9.1	27.9	0.34	7.7	268.8	1.6	X	54.36	5.3	1	53.5	0.6	0.7	11.4	0.3	0.4	1.7	79	1	26.8	2.3	80
JTRC207	44	45	comp20230001	11.53	22048.1	1.9	0.41	95.9	18.1	51	3	3.6	2.1	0.9	8.48	16.4	4.5	3.6	0.7	3.05	40.4	0.3	3.41	1.77	2	0.79	11.6	31.1	0.15	8.7	107.4	1.2	10	57.78	5.9	3	67.4	1	0.7	15.6	0.44	0.3	1.7	22	2	20.4	2.2	114
JTRC207	45	46	comp20230001	11.53	22048.1	1.9	0.41	95.9	18.1	51	3	3.6	2.1	0.9	8.48	16.4	4.5	3.6	0.7	3.05	40.4	0.3	3.41	1.77	2	0.79	11.6	31.1	0.15	8.7	107.4	1.2	10	57.78	5.9	3	67.4	1	0.7	15.6	0.44	0.3	1.7	22	2	20.4	2.2	114
JTRC207	46	47	202300049	6.46	744.9	2.2	0.74	74.3	12.9	35	2.5	3.6	2.1	0.8	18.45	10.1	3.7	2.3	0.7	0.78	30	0.3	2.97	1.63	1	0.63	7.4	23.9	0.4	6.5	114.2	1.8	X	59.12	4.9	2	44.1	0.5	0.5	8.8	0.23	0.3	1.2	61	2	21.7	2	71
JTRC207	47	48	comp20230002	10.77	1292.1	3.8	0.79	93.2	16.1	49	3.5	3.7	2.4	1	24.38	14.7	4.6	3	0.9	1.59	38.2	0.4	3.74	0.76	1	0.56	11.2	28.7	0.34	8.3	411.5	1.6	X	46.99	5.1	3	15.3	0.8	0.5	14.7	0.41	0.3	2.8	79	1	24.7	2.3	98
JTRC207	48	49	comp20230002	10.77	1292.1	3.8	0.79	93.2	16.1	49	3.5	3.7	2.4	1	24.38	14.7	4.6	3	0.9	1.59	38.2	0.4	3.74	0.76	1	0.56	11.2	28.7	0.34	8.3	411.5	1.6	X	46.99	5.1	3	15.3	0.8	0.5	14.7	0.41	0.3	2.8	79	1	24.7	2.3	98
JTRC207	49	50	comp20230003	5.98	259	1.9	0.78	75.5	13.4	30	2.8	2.9	1.6	0.8	21.31	8.4	3.6	1.6	0.6	0.68	28	0.2	2.7	1.08	1	0.58	7.5	21.5	0.4	5.9	149.9	1.6	X	58.3	3.7	2	19.1	0.5	0.5	8.5	0.22	0.2	3.1	50	1	17.4	1.6	56
JTRC207	50	51	comp20230003	5.98	259	1.9	0.78	75.5	13.4	30	2.8	2.9	1.6	0.8	21.31	8.4	3.6	1.6	0.6	0.68	28	0.2	2.7	1.08	1	0.58	7.5	21.5	0.4	5.9	149.9	1.6	X	58.3	3.7	2	19.1	0.5	0.5	8.5	0.22	0.2	3.1	50	1	17.4	1.6	56
JTRC207	51	52	comp20230004	5.43	1038.5	1.8	0.84	68.1	12.6	31	2.4	3.5	2.2	0.8	23.27	8.5	4.2	1.3	0.7	0.88	26.1	0.3	2.22	1.74	2	0.39	6	22.5	0.45	5.9	112.9	2.4	X	55.33	4.1	1	27.6	0.4	0.5	7.4	0.2	0.3	1.6	40	6	21.9	1.9	52
JTRC207	52	53	comp20230004	5.43	1038.5	1.8	0.84	68.1	12.6	31	2.4	3.5	2.2	0.8	23.27	8.5	4.2	1.3	0.7	0.88	26.1	0.3	2.22	1.74	2	0.39	6	22.5	0.45	5.9	112.9	2.4	X	55.33	4.1	1	27.6	0.4	0.5	7.4	0.2	0.3	1.6	40	6	21.9	1.9	52
JTRC207	53	54	comp20230005	4.34	1624.8	2.3	1.14	70.9	16	22	8.9	4	2.3	1	25.71	5.7	4.7	1.4	0.9	0.62	29.3	0.2	2.02	2.58	2	0.38	5.2	24.6	0.68	6.2	78.4	2	X	54.2	4.6	1	59.9	0.4	0.6	6.3	0.16	0.3	1.3	39	9	24.4	1.7	46
JTRC207	54	55	comp20230005	4.34	1624.8	2.3	1.14	70.9	16	22	8.9	4	2.3	1	25.71	5.7	4.7	1.4	0.9	0.62	29.3	0.2	2.02	2.58	2	0.38	5.2	24.6	0.68	6.2	78.4	2	X	54.2	4.6	1	59.9	0.4	0.6	6.3	0.16	0.3	1.3	39	9	24.4	1.7	46
JTRC207	55	56	202300059	5.59	518.8	2.5	1.19	81	17.3	28	3.6	4	2.5	1	25.72	8.4	4.9	1.6	0.8	0.98	32.5	0.3	2.44	1.94	1	0.39	6.8	27.1	0.74	7.4	81.1	2.5	X	51.15	5.1	1	53	0.5	0.6	7.4	0.2	0.3	1.2	46	3	24.8	2.1	56
JTRC207	56	57	202300060	7.21	677.7	3.3	1.18	88.7	16.3	33	5	4.1	2.7	0.9	20.67	11.2	4.9	2.3	0.9	1.63	33.9	0.3	3.38	2.12	1	0.4	8.3	28.1	0.65	7.6	140.4	1.1	X	54.36	5	2	54.3	0.6	0.7	9.9	0.27	0.4	1.3	46	1	26.6	2.1	77
JTRC207	57	58	202300061	5.16	358.1	1.7	1.26	70.2	14.6	28	3.4	3.7	2.1	0.8	26.06	7.3	4	1.4	0.8	0.96	26.5	0.2	2.52	2.68	2	0.39	5.9	21.7	0.69	6.1	81.4	1.3	X	51.26	3.8	1	64.3	0.4	0.6	6.8	0.18	0.3	1	38	2	24.6	1.9	52
JTRC207	58	59	202300062	8.37	2293.8	3	0.76	90.9	20	41	6	3.9	2.5	0.9	20.52	12.6	4.7	2.5	0.9	1.78	31.3	0.3	2.81	2.03	2	0.49	8.8	26.4	0.31	7.4	164.3	1	X	55.87	4.6	2	41.5	0.7	0.7	11.5	0.32	0.4	1.9	44	3	27.3	2.3	90
JTRC207	59	60	202300063	7.25	779.5	3.2	1.53	84	14.5	34	4.1	3.4	2.3	0.8	19.96	10.3	4.1	1.9	0.8	1.38	30.4	0.3	5.26	1.84	1	0.36	7.7	25.4	0.55	6.9	88.8	0.6	X	56.98	4.4	2	38.2	0.6	0.6	10	0.28	0.3	1.4	72	1	23.2	2.1	69
JTRC208	0	1	comp20230006	10.79	862	1.5	4.99	28.4	3.7	48	1.3	1.5	1	0.3	14.03	15.9	1.4	3.4	0.3	1.16	13.5	0.1	2.51	0.4	1	0.2	9.8	7.6	0.09	2.3	39.6	1.9	X	51.84	1.3	3	367	0.8	0.2	13.3	0.4	0.2	1.9	66	3	8.9	1.2	120

Hole ID	mFrom	mTo	SampleID	Al2O3	Ba	Be	CaO	Ce	Co	Cr	Cs	Dy	Er	Eu	Fe2O3	Ga	Gd	Hf	Ho	K2O	La	Lu	MgO	MnO	Mo	Na2O	Nb	Nd	P2O5	Pr	Rb	Sb	Sc	SiO2	Sm	Sn	Sr	Ta	Tb	Th	TiO2	Tm	U	V	W	Y	Yb	Zr
JTRC208	1	2	comp20230006	10.79	862	1.5	4.99	28.4	3.7	48	1.3	1.5	1	0.3	14.03	15.9	1.4	3.4	0.3	1.16	13.5	0.1	2.51	0.4	1	0.2	9.8	7.6	0.09	2.3	39.6	1.9	X	51.84	1.3	3	367	0.8	0.2	13.3	0.4	0.2	1.9	66	3	8.9	1.2	120
JTRC208	2	3	comp20230007	12.62	790.8	2.1	2.96	32.8	3.7	59	1	1.8	1.1	0.3	14.97	16.9	1.6	3.3	0.4	1.19	16.6	0.2	1.92	0.24	1	0.21	11.6	7.6	0.12	2.2	41.1	1.4	X	53.23	1.2	4	333.8	0.9	0.2	16.7	0.48	0.2	2.5	82	3	10.3	1.1	121
JTRC208	3	4	comp20230007	12.62	790.8	2.1	2.96	32.8	3.7	59	1	1.8	1.1	0.3	14.97	16.9	1.6	3.3	0.4	1.19	16.6	0.2	1.92	0.24	1	0.21	11.6	7.6	0.12	2.2	41.1	1.4	X	53.23	1.2	4	333.8	0.9	0.2	16.7	0.48	0.2	2.5	82	3	10.3	1.1	121
JTRC208	4	5	comp20230008	11	1264.3	4.7	0.08	316.5	6.3	51	0.5	2.4	1.3	0.7	31.69	12.7	2.9	2.8	0.5	0.57	79.4	0.2	0.31	0.14	1	0.19	9.4	33.2	0.43	12.3	21.9	1.3	11	46.71	4.2	3	142.3	0.8	0.4	13.7	0.36	0.2	4.9	69	4	10.9	1.5	93
JTRC208	5	6	comp20230008	11	1264.3	4.7	0.08	316.5	6.3	51	0.5	2.4	1.3	0.7	31.69	12.7	2.9	2.8	0.5	0.57	79.4	0.2	0.31	0.14	1	0.19	9.4	33.2	0.43	12.3	21.9	1.3	11	46.71	4.2	3	142.3	0.8	0.4	13.7	0.36	0.2	4.9	69	4	10.9	1.5	93
JTRC208	6	7	comp20230009	9.7	817.4	2.1	0.12	188.8	3.3	55	0.4	1.6	0.8	0.6	33.29	11.8	2	2.4	0.3	0.21	42.2	0.1	0.2	0.14	X	0.1	8.8	24.9	0.45	8.2	8.9	1	X	45.21	3.9	2	62.2	0.7	0.3	12.4	0.36	X	5.2	62	2	5.9	0.9	86
JTRC208	7	8	comp20230009	9.7	817.4	2.1	0.12	188.8	3.3	55	0.4	1.6	0.8	0.6	33.29	11.8	2	2.4	0.3	0.21	42.2	0.1	0.2	0.14	X	0.1	8.8	24.9	0.45	8.2	8.9	1	X	45.21	3.9	2	62.2	0.7	0.3	12.4	0.36	X	5.2	62	2	5.9	0.9	86
JTRC208	8	9	comp20230010	12.78	291	1.4	0.06	354.4	1.7	32	0.4	5.6	1.5	3.5	27.66	12.4	10.7	2.6	0.7	0.12	138.9	0.2	0.07	0.07	1	0.11	8.9	138.9	0.45	37.6	4.5	1.3	X	49.48	20.8	1	193.7	0.7	1.2	11	0.32	0.1	2.8	44	1	12.1	1.2	87
JTRC208	9	10	comp20230010	12.78	291	1.4	0.06	354.4	1.7	32	0.4	5.6	1.5	3.5	27.66	12.4	10.7	2.6	0.7	0.12	138.9	0.2	0.07	0.07	1	0.11	8.9	138.9	0.45	37.6	4.5	1.3	X	49.48	20.8	1	193.7	0.7	1.2	11	0.32	0.1	2.8	44	1	12.1	1.2	87
JTRC208	10	11	202300074	9.29	595.5	2.1	0.01	133.4	3.3	60	0.7	2.7	1.6	0.9	42.73	12.7	3.4	2.7	0.5	0.29	42.3	0.2	0.13	0.09	X	0.12	9.3	31.6	0.77	9.3	10.8	2.8	X	35.75	5.2	4	73.8	0.7	0.5	10.9	0.39	0.2	3.9	47	4	11.7	1.6	90
JTRC208	11	12	comp20230011	8.92	745.5	1.9	0.01	103	3.5	48	0.2	3.3	1.8	0.7	25.75	11	3.8	2.4	0.7	0.24	42.1	0.2	0.07	0.13	2	0.08	8.8	34.5	0.41	9.6	6.9	2.9	X	55.64	5.3	1	44.9	0.7	0.5	10.7	0.31	0.3	3.7	49	8	17.4	1.7	78
JTRC208	12	13	comp20230011	8.92	745.5	1.9	0.01	103	3.5	48	0.2	3.3	1.8	0.7	25.75	11	3.8	2.4	0.7	0.24	42.1	0.2	0.07	0.13	2	0.08	8.8	34.5	0.41	9.6	6.9	2.9	X	55.64	5.3	1	44.9	0.7	0.5	10.7	0.31	0.3	3.7	49	8	17.4	1.7	78
JTRC208	13	14	202300078	9.59	235.2	2.9	0.01	26.6	0.8	40	0.2	1.2	1	0.3	19.46	12.2	1.2	2.8	0.3	0.34	9.8	0.1	0.06	0.1	X	0.09	9.5	6	0.37	1.5	14.3	0.6	X	63.11	1.2	2	16.1	0.8	0.2	12.9	0.36	X	3.2	51	1	6.8	1	98
JTRC208	14	15	202300079	10.87	1013.3	3.9	0.03	70	2.9	52	0.2	2.3	1.3	0.6	27.86	14.5	2	3.5	0.4	0.28	35.5	0.2	0.1	0.2	2	0.1	11.1	22.2	0.5	7.1	10	1	11	52.24	3.9	4	41.2	0.9	0.3	14.5	0.4	0.2	5.4	60	4	10.5	1.3	108
JTRC208	15	16	202300080	12.12	826	2	0.01	74.4	2	40	0.1	2.3	1.1	0.9	24.07	18.2	3.1	3.6	0.5	0.16	47.9	0.2	0.05	0.11	2	0.09	12.5	38.7	0.18	10.8	7.1	1.1	X	56.95	5.2	3	41.6	1	0.4	17.1	0.47	0.2	2.7	65	5	11	1	122
JTRC208	16	17	202300081	10.65	8240	6.4	0.01	449.7	129.2	35	0.3	3.5	1.3	1.4	14.74	13.3	4.3	2.8	0.5	1.28	49.7	0.2	0.06	19.87	1	0.16	9.4	45.6	0.16	13.8	14.1	1.6	17	42.77	7.1	2	70.1	0.8	0.7	12.5	0.35	0.2	3.2	27	8	7.8	1.7	87
JTRC208	17	18	202300082	14.99	4421.9	3.5	0.02	89.4	32.1	39	0.4	2.1	1.1	0.7	11.65	23.4	2.5	4	0.4	0.86	56.3	0.1	0.12	2.98	2	0.1	14.2	36.1	0.13	12	31.4	2.3	14	61.41	4.8	4	42.8	1.2	0.4	20	0.59	0.2	2.2	91	6	9.7	1	136
JTRC208	18	19	202300083	11	4226.5	4.6	X	331.2	62.1	28	X	2.6	1.4	0.8	23.06	16.2	2.1	3.6	0.4	0.54	17.9	0.2	0.05	9.82	2	0.13	11.2	17.9	0.2	5	3.8	1.4	14	45.88	4.1	2	34.2	0.8	0.5	12.9	0.41	0.2	3	59	5	7.6	1.7	112
JTRC208	19	20	202300084	8.44	3110.4	6.9	0.01	262.2	63.7	29	0.1	3.2	1.4	1.2	30.17	11.2	3.8	2	0.5	0.52	66.9	0.2	0.07	9.92	4	0.14	8	42.2	0.56	13.9	3.5	1.4	X	41.24	6.8	3	40.3	0.6	0.6	9.8	0.29	0.2	3.9	45	7	8.9	1.9	73
JTRC208	20	21	202300085	4.48	669.1	4.2	0.01	118.9	7.9	32	X	2.9	1.5	1.1	38.43	8.4	4.1	1.4	0.5	0.03	68	0.2	0.02	1.04	3	0.05	5.3	50	0.75	15.3	0.6	1.9	X	48.77	5.9	1	60.2	0.3	0.5	5.3	0.16	0.2	3.1	28	3	10.4	1.6	50
JTRC208	21	22	202300086	10.53	666	3	0.01	43.2	6.2	34	X	1.5	1	0.3	24.72	15.3	1.4	3.1	0.3	0.12	14.4	0.2	0.08	0.91	X	0.11	11.5	8.5	0.31	2.8	3.7	1.5	X	54.99	1.5	2	12	0.8	0.2	14.5	0.42	0.2	2.1	53	4	7.6	1.1	98
JTRC208	22	23	202300087	8.04	1544.2	3.2	0.03	100.5	16.8	32	0.1	2.6	0.9	0.7	22.52	11.2	3	2.2	0.4	0.34	41.5	0.2	0.1	2.42	X	0.09	9.6	27	0.31	8.5	10	1.9	X	61.13	4.3	2	40.1	0.6	0.4	11.3	0.31	0.2	1.4	37	4	9.1	1.3	80
JTRC208	23	24	202300088	7.36	2268.7	3.7	0.02	125.5	52.9	28	0.2	3.1	1.9	0.7	23.81	10.1	3.1	1.9	0.6	0.23	10.9	0.2	0.08	4.03	1	0.11	7.5	11.2	0.5	2.9	4.2	2.2	X	55.48	3.3	2	20.5	0.5	0.4	9.2	0.25	0.3	1.8	42	3	11.5	2	68
JTRC208	24	25	202300089	6.03	4833.2	3.9	0.02	136.9	142.8	39	0.3	5.3	3.6	1	43.24	9.1	4.7	1.7	1.2	0.24	14.6	0.5	0.08	7.31	2	0.11	5.8	17	0.85	3.9	5.8	2.5	X	32.81	4.8	1	28.2	0.4	1	7.2	0.2	0.5	3.2	36	3	22.3	4	51
JTRC208	25	26	202300091	7.56	527	1.9	0.02	157.7	8.2	37	0.7	6.5	2.6	2.9	30.67	7.8	10.4	1.4	1	0.1	66.4	0.2	0.05	0.49	X	0.09	5.6	86.7	0.66	19.2	4.3	2.4	X	52.03	15.1	2	204.1	0.4	1.3	6.7	0.19	0.3	2.5	38	2	22.9	2	49
JTRC208	26	27	202300092	10.52	322.1	2.7	0.04	101.8	8	40	0.8	4.4	2.1	1.5	25.78	10.8	6.3	2.4	0.8	0.09	48.1	0.2	0.13	0.27	2	0.11	8	49.5	0.6	11.8	5.9	1.3	X	54.27	8.2	2	110.8	0.6	0.9	10.4	0.29	0.3	2.8	46	2	18.2	2.1	75
JTRC208	27	28	202300093	4.09	573.5	1.5	0.03	43.4	15	29	0.3	3.6	2.3	0.8	33.2	4.8	3.8	1.2	0.8	0.12	16.4	0.4	0.16	0.76	X	0.07	4	19	0.54	4.5	9.9	3.1	X	55.43	3.8	1	21.9	0.3	0.5	5	0.14	0.4	2.3	25	7	22.8	2.2	41
JTRC208	28	29	202300094	4.36	558.3	2.1	0.02	73.1	9.7	33	0.2	4.2	2.2	1.7	26.96	4.6	5.7	1	0.8	0.08	34.3	0.3	0.07	0.66	X	0.05	3.7	42.4	0.34	9.4	2.8	3.4	X	63.35	7.1	1	56.8	0.3	0.8	4.8	0.14	0.3	3.2	27	10	19.8	2	34
JTRC208	29	30	202300095	10.44	1555.6	3.7	0.02	89.7	39.6	50	0.2	5.4	3.1	1.2	22.54	13	5.7	3.5	1	0.64	27.7	0.5	0.13	2.26	X	0.11	10.7	30.6	0.65	7.4	23	1.2	X	56.43	6.5	3	28.5	0.8	0.9	14.1	0.39	0.5	4.3	45	6	23.8	3.5	117
JTRC208	30	31	202300096	7.75	449.7	2.4	0.02	37.8	7.9	39	0.1	3	1.9	0.7	20.27	11	3.3	2.3	0.6	0.17	12.4	0.2	0.07	0.56	2	0.08	7.9	19.5	0.52	4.5	6.3	1.5	X	63.74	2.9	2	13	0.7	0.5	10.3	0.28	0.3	3.6	41	5	17	2.1	77
JTRC208	31	32	202300097	7.4	8369.6	3.5	0.03	140.6	68.4	39	0.2	5.6	3.4	1	22.86	11.8	6.1	2.1	1.2	0.48	27.5	0.5	0.08	8.45	3	0.1	7.6	25.9	0.5	6.1	13.3	1.4	X	51.71	5.1	2	32.5	0.6	0.9	9.8	0.27	0.6	3	46	11	29.5	3.7	73
JTRC208	32	33	202300098	11.53	3208.8	1.7	0.02	116.9	27.6	49	0.2	3.5	1.9	1.1	20.76	16.1	4.5	3.6	0.7	0.29	62.2	0.3	0.08	3.73	3	0.11	12.8	48.6	0.29	14.9	10.1	1.6	X	56.19	6	3	48.9	1	0.6	15.9	0.45	0.3	2.3	65	13	18.6	1.9	113
JTRC208	33	34	202300099	11.61	4927.9	3.1	0.02	108.5	45.9	45	0.3	4	2.6	1.3	18.98	16.5	2.9	3.6	0.5	0.75	48.2	0.2	0.1	5.5	4	0.11	12.7	27.6	0.22	8.4	35.5	2	10	56.59	3.6	3	22.7	1	0.4	16.2	0.47	0.2	2.6	75	13	12.3	1.2	117
JTRC208	34	35	202300101	15.14	4514.7	2.3	0.01	97.9	24	50	0.5	3.8	2	1.2	11.72	22.2	4.2	4.2	0.8	0.66	68.6	0.3	0.08	3.1	2	0.08	14.7	55.3	0.17	16.8	35.4	1.9	12	59.56	6.9	4	30.2	1.3	0.6	21.2	0.6	0.3	3.2	83	5	16.8	2.2	142
JTRC208	35	36	202300102	18.74	6462	4.4	0.01	116.5	43.9	46	0.4	3.4	2.1	0.9	13.08	25.8	3.4	5.2	0.6	0.77	29.4	0.4	0.09	6.11	5	0.14	19.6	26	0.25	7.3	31.9	3.1	16	50.89	4.5	4	15.9	1.4	0.5	25.8	0.76	0.4	4.2	62	14	15.2	2.5	174
JTRC208	36	37	202300103	11.59	4637.7	3.2	0.03	86	23.4	46	0.3	3.6	2.5	0.7	17.9	16.2	3.8	3.7	0.7	0.31	32.2	0.4	0.08	3.71	3	0.11	11.6	19.4	0.26	5.4	13.6	1.7	X	58.52	3.8	2	13.1	0.9	0.6	13.9	0.45	0.4	2.6	63	7	18.4	2.8	122
JTRC208	37	38	202300104	5.28	2322.5	3.7	0.02	91.7	27.6	27	2.2	8	5.5	1.5	28.03	7.4	8.2	1.8	1.8	0.13	26.3	0.7	0.11	2.58	3	0.07	6	37.5	0.36	8.3	12.7	1.7	X	56.75	7.9	2	9.3	0.4	1.4	7	0.21	0.8	2.9	48	3	75	4.7	55
JTRC208	38	39	202300105	8.36	2041	4.5	0.02	76.7	39	37	1	7.1	4.4	1.9	29.99	10.2	9	2.3	1.5	0.12	30.9	0.6	0.1	3.09	3	0.09	8.7	40.7	0.53	9	7.8	1.8	X	49.82	8.7	2	21	0.7	1.3	10.8	0.32	0.6	2	42	2	41.4	4	78
JTRC208	39	40	202300106	3.24	502.2	3.7	0.04	50.4	7.9	X	6.6	5.3	3.1	1.2	26.7	4.1	6.5	1.1	1.1	0.11	21	0.4	0.18	0.47	4	0.1	4.1	25.7	0.34	5.6	31.8	2.2	X	65.11	5.6	X	10.5	0.3	0.8	4.2	0.13	0.4	1.4	22	3	36.2	2.5	36
JTRC208	40	41	202300107	5.31	919.4	5.2	0.03	71.8	16	28	5.9	7.7	5	1.7	26.54	7.1	9.1	1.6	1.6	0.23	26.3	0.6	0.29	0.9	4	0.12	6.1	35.7	0.5	7.2	48.2	2.1	X	60.6	8.4	2	6.9	0.5	1.3	7.4	0.2	0.6	4.1	31	2	55.6	4.3	52
JTRC208	41	42	202300108	8.49	804.2	4.5	0.04	106.3	21.2	34	4.1	22.5	17.2	2.8	23.79	13.1	19	2.5	5.4	1.06	40.7	2.1	0.92	1.65	1	0.21	8.7	48.4	0.47	10.6	59.6	1.3	X	56	11.5	2	13.4	0.7	3	11.4	0.34	2.3	5.3	44	1	185.5	15.1	81
JTRC208	42	43	202300109	9.89	720.7	4.2	0.06	105.8	17.7	44	5.2	29.9	21.3	3.2	18.51	13.9	26.3	2.8	7.2	2.19	57.9	2.4	2.39	1.35	2	0.43	10.6	54.2	0.29	12.3	126	2.2	X	56.26	13.7	3	34.9	0.9	4.1	13.9	0.39	2.8	2.7	46	2	258.5	16	93
JTRC208	43	44	202300110	7.01	860.2	3.2	0.12	94.1	17.1	37	4.1	30.5	21.1	2.8	19.13	10.1	26.2	2	7	1.29	39.5	2.4	1.53	2.11	2	0.29	8	41.6	0.35	9.1	94.7	2.7	X	61.6	11	2	43.5	0.6	4.1	9.8	0.27	2.8	2.4	36	2	255.5	15.4	69
JTRC208	44	45	202300111	6.36	329.3	3.5	0.09	65.4	13.3	33	3.4	5.8	3.5	1.1	15.39	10.5	6.1	1.7	1.2	1.35	28	0.4	1.88	1.44	2	0.23	6.9	27.4	0.22	6.8	85.6	1.5	X	67.46	5.5	2	24.5	0.6	0.9	8.6	0.23	0.5	1	26	2	39	2.9	62
JTRC208	45	46	202300112	7	377.1	2.8	0.06	71.8	10.9	32	4.2	4.2	2.7	0.9	17.24	11.8	5.3	2.2	0.9	2.38	32.9	0.3	2.07	0.7	1	0.15	7.8	28.1	0.15	7.3	118.2	1.2	X	66.33	5.3	2	17.3	0.6	0.7	9.7	0.26	0.4	0.9	33	2	29.4	2	73
JTRC208	46	47	202300113	7.52	576.7	4.5	0.08	92.6	18.5	36	5.1	7.6	4.8	1.3	27.78	10.2	7.4	2.4	1.6	2.64	38.4	0.5	2.59	2.12	1	0.27	9.1	32.3	0.25	8.3	122.4	1.9	X	51.88	5.6	2	35.5	0.6	1.1	10.6	0.29	0.6	1.1	55	2	48.3	3.7	83
JTRC208	47	48	202300114	9.94	1830.9	2.5	0.2	99.9	22.8	38	3.8	12.1	9.5	1.5	17.21	13.4	10.3	2.8	3.1	1.62	42.1	1.1	3.88	3.78	1	1.06	10.4	35.3	0.19	9.1	65.2	1	X	52.4	6.6	2	60.1	0.8	1.6	13.5	0.38	1.3	1.1	47	2	131.1	6.9	92
JTRC208	48	49	202300115	14.08	25955.7	3.8	0.22	138.7	24.8	24	2.1	10.9	7.5	1.6	10.1	19.4	10.7	4.4	2.6	4.77	59.7	0.8	3.04	6.49	X	0.87	15.1	45.1	0.14	12.4	61.1	1.3	12	44.13	8.5	4	108.6	1.1	1.6	19.6	0.54	0.9	1.7	27	X	93.5	5.8	137
JTRC208	49	50	202300116	9.58	6301.5	3	0.31	111.6	18.1	45	4.2	10.3	7.1	1.4	12.11	16.7	9.9	3.1	2.7	3.88	51.2	0.8	3.65	3.98	1	0.73	11.5	36.7	0.1	10	110.7	0.9	X	57.86	7.5	3	61.3	0.8	1.5	13.5	0.37	0.9	1.2	24	1	89.1	5.7	100
JTRC208	50	51	202300117	11.67	2767.4	3.3	0.3	114.3	22.3	43	5.1	18.6	15.3	1.8	12.26	14.6	15.3	3.4	5.1	2.95	54.2	1.7	5.21	3.68	1	1.37	12	43.6	0.12	11.3	100.7	0.7	X	49.51	8.5	2	65.7	1	2.4	16.1	0.45	2.1	1.2	28	X	221.8	11.5	109
JTRC208	51	52	202300118	7.04	1754.9	3	0.12	82.9	21.2	36	3.7	6	3.8	1	17.94	7	6.6	1.9	1.3	1.31	32.2	0.5	2.63	3.11	2	0.45	7.7	28.6	0.16	7	68.6	1	X	58.93	5.2	2	47	0.6	0.9	8.9	0.27	0.5	1.5	60	2	35	3.2	61
JTRC208	52	53	202300119	11	4266.2	4.8	0.19	114.9	26.9	35	5.6	8.4	4.7	1.7	15.07	15.5	10.2	2.9	1.8	2.51	51.3	0.6	4.05	5.56	1	0.71	11.5	42.2	0.17	10.6	98.6	0.6	X	49.42	8.2	3	89	0.9	1.4	14.3	0.43	0.7	1.4	39	1	45.2	4.1	103
JTRC208	53	54	202300120	11.75	11215.8	4.6	0.33	116.5	23.5	40	7.7	16.1	10.6	2.1	10.69	15.7	15.5	3.1	3.5	3.34	68.9	1.2	4.18	4.77	X	0.63	12.9	53	0.15	13.1	149	1.7	10	53.73	9.9	3	48.8	1.1	2.4	15.8	0.46	1.3	1.4	24	1	118.5	8.2	115
JTRC208	54	55	202300121	8.69	2758.5	3.5	0.33	82.4	17.5	59	7.2	6.7	4	1.1	10.7	12.1	7.2	2.4	1.5	2.16	41	0.5	4.06	2.82	X	0.57	9.1	30.5	0.15	8.2	160.1	1.9	X	61.2	5.6	2	47.1	0.7	1	11.5	0.33	0.6	0.9	28	2	47.3	3.2	85
JTRC208	55	56	202300122	5.84	1519.4	3.2	0.79	73.5	13.4	34	4.4	3.6	2.2	0.9	19.74	9.2	4.2	1.6	0.8	1.12	30	0.3	3.26	2.94	1	0.52	6.9	23.9	0.4	6.8	82.4	2	X	57.16	4.4	3	45.8	0.5	0.6	8.2	0.22	0.3	0.8	53	2	24.7	2.1	64
JTRC208	56	57	202300123	8.98	1019.8	3	0.54	70.4	12.4	43	6.8	3.3	2.2	0.7	15.38	12.9	3.9	2.2	0.8	2.49	32.4	0.4	3.8	1.31	1	0.44	9.2	23.4	0.18	6.5	177.1	1.6	X	60.38	3.8	2	24.1	0.8	0.5	12	0.33	0.3	0.7	43	3	23.4	2.1	79
JTRC208	57	58	202300124	4.01	465.4	1.5	0.14	49	10.2	27	5	2.6	1.5	0.6	24.33	5.7	3.1	1.1	0.6	1.03	18.6	0.2	1.64	1.24	2	0.21	4.3	15.3	0.11	4	88.8	1.6	X	61.89	2.9	X	25.4	0.3	0.4	5.4	0.15	0.2	0.7	28	3	13.3	1.5	39
JTRC208	58	59	202300126	5.32	648.2	1.8	0.17	62.9	13	35	5.4	3	1.9	0.7	14.44	6.1	3.6	1.6	0.6	1.09	26	0.3	2.28	1.74	2	0.36	6.8	19.9	0.11	5.4	123.3	1.5	X	66.78	3.9	1	29.3	0.4	0.5	7.6	0.22	0.3	1	30	5	18.7	1.7	54
JTRC208	59	60	202300127	6.79	515.7	1.6	0.23	62.3	15	36	3.8	2.8	1.9	0.5	13.26	8.8	3.1	1.8	0.6	1.24	27.2	0.2	1.95	1.88	2	0.36	7.3	22.2	0.17	5.8	88.4	2.4	X	65.69	3.5	2	34.2	0.5	0.5	9	0.26	0.3	1.1	33	14	17.5	1.6	62
JTRC208	60	61	202300128	15.19	526.5	1.7	0.48	112.2	20.5	32	2.1	4.3	2.1	0.9	10.05	22.5	4.8	4	0.8	1.65	48.1	0.3	4.92	1.39	X	0.87	14.7	38.8	0.14	10.7	55.5	1.3	14	48.69	5.9	4	32.9	1.3	0.7	19.9	0.58	0.3	0.9	17	1	21.9	2.3	132
JTRC208	61	62	202300129	10.68	903.3	2.5	0.4	84.2	18.2	26	1.6	4.1	2.8	1	8.01	15.4	4.7	3.2	0.9	0.99	38.2	0.4	4.53	3.43	1	0.69	11	30	0.12	8.1	32.3	1.8	X	57.98	5.5	3	81.6	0.9	0.7	14.4	0.4	0.4	0.7	23	2	27.6	2.6	103

Hole ID	mFrom	mTo	SampleID	Al2O3	Ba	Be	CaO	Ce	Co	Cr	Cs	Dy	Er	Eu	Fe2O3	Ga	Gd	Hf	Ho	K2O	La	Lu	MgO	MnO	Mo	Na2O	Nb	Nd	P2O5	Pr	Rb	Sb	Sc	SiO2	Sm	Sn	Sr	Ta	Tb	Th	TiO2	Tm	U	V	W	Y	Yb	Zr
JTRC208	62	63	202300130	1.35	94.5	1.2	0.49	33.3	10.8	26	3.8	1.6	1.2	0.4	9.76	2.3	2	0.5	0.4	0.21	12.6	0.2	2.14	4.92	8	0.26	2.7	10	0.2	2.7	16	1.6	X	75.18	2	X	102.7	0.1	0.3	2	0.04	0.2	0.2	20	2	15.7	0.9	22
JTRC208	63	64	202300131	3.12	208.9	1.2	1.11	45	15.3	X	5.8	2.6	1.8	0.7	15.08	4.5	2.8	1	0.6	0.35	21.8	0.2	3.96	6.11	2	0.44	4.2	15.6	0.23	4	32.2	1.4	X	61.87	2.8	X	104.9	0.3	0.4	4.1	0.12	0.2	0.8	29	2	19.8	1.6	35
JTRC208	64	65	202300132	2.53	85.4	1.7	4.17	31.6	7.4	X	2.7	1.9	1.2	0.5	24.51	3.3	1.8	0.8	0.4	0.23	13.1	0.2	3.16	1.37	3	0.29	3	11.2	0.16	2.7	23.2	1.2	X	53.03	2.3	X	24.4	0.2	0.3	3.2	0.08	0.2	0.4	15	2	12	1.3	32
JTRC208	65	66	202300133	1.9	44	0.9	10.36	41.8	9.4	X	1.2	1.8	1.4	0.4	23.56	3.4	2.6	0.7	0.5	0.18	15.1	0.2	4.82	1.21	4	0.17	2.2	13.1	0.29	3.4	16.7	1.2	X	41.32	2.3	X	17.7	0.2	0.3	2.5	0.06	0.2	0.9	13	2	14.1	1.2	21
JTRC208	66	67	202300134	1.14	43.4	0.7	3.19	36.3	6.8	X	1.1	2	1.4	0.5	26.54	2.1	2	0.4	0.5	0.17	10.5	0.2	1.3	0.42	4	0.15	1.9	10	0.43	2.6	8.3	1.8	X	60.35	1.9	X	6.7	0.1	0.3	1.4	0.04	0.2	0.6	16	2	13.3	1.1	16
JTRC208	67	68	202300135	0.89	47.4	X	7.19	29	5.2	X	1.1	1.8	1.3	0.4	29.71	1.4	1.7	0.3	0.4	0.12	10.8	0.2	2.4	1.15	5	0.15	1.3	9.1	0.38	2.3	4.8	1.4	X	46.15	1.6	X	17.3	X	0.3	1	0.03	0.2	0.4	X	1	13.7	1.1	10
JTRC208	68	69	202300136	1.08	80.3	0.5	9.23	29.6	6.6	X	1	1.9	1.1	0.4	23.55	2	1.6	0.4	0.4	0.2	11.7	0.1	4.69	1.45	3	0.18	1.7	9.6	0.19	2.6	6.1	0.7	X	42.6	1.8	X	16.3	0.1	0.3	1.4	0.04	0.1	0.4	11	1	13.8	1.1	12
JTRC208	69	70	202300137	0.8	54.9	X	13.94	24.9	7.7	X	1.4	1.5	1	0.3	17.75	1.7	1.7	0.2	0.3	0.14	10.7	0.1	5.81	1.82	2	0.15	1.5	8.2	0.1	2	10.4	0.7	X	39.27	1.4	X	21.1	X	0.2	1.1	0.03	0.1	0.1	X	1	10.7	0.8	9
JTRC208	70	71	202300138	2.55	185.1	X	13.46	40.3	12.7	X	4.4	2.3	1.5	0.5	18.37	4.9	2.6	0.8	0.5	0.41	15.7	0.2	4.96	2.4	2	0.25	3.1	13.8	0.2	3.3	32	0.5	X	36.6	2.1	1	33	0.2	0.4	3.2	0.09	0.2	0.4	15	1	15.2	1	25
JTRC208	71	72	202300139	1.94	102.5	1.1	13.42	41.9	11.8	X	1.8	2.5	1.7	0.6	19.13	3.1	2.8	0.6	0.5	0.22	20.1	0.2	4.9	2.24	2	0.21	2.3	14.5	0.09	3.8	13.5	1	X	37.25	2.3	X	29.1	0.2	0.4	2.2	0.07	0.2	0.5	32	X	17.2	1.4	21
JTRC208	72	73	202300141	2.41	113.2	X	14.4	25.8	9.9	X	2.8	1.6	1.1	0.3	12.3	3.2	1.6	0.6	0.4	0.35	11.7	0.1	7.81	2.68	2	0.11	2.2	8.2	0.07	2.3	31.3	X	X	39	1.8	X	26	0.2	0.2	2.3	0.1	0.2	0.2	X	2	10.3	1	22
JTRC208	73	74	202300142	1.86	104.8	X	23.84	19.7	6.7	X	0.8	1.5	1.1	0.4	7.21	3.1	1.5	0.7	0.3	0.28	10.7	0.1	14.62	2.73	X	0.08	2.9	8.9	0.06	2.1	12.4	X	X	14.3	1.5	X	34.9	0.2	0.2	2.5	0.08	0.1	0.2	X	X	11	1	20
JTRC208	74	75	202300143	1.87	127.5	1.2	22.62	19.3	5.8	X	1.3	1.5	0.9	0.3	6.81	2.8	1.5	0.6	0.3	0.28	10.2	0.1	14.48	2.75	X	0.07	2.6	7.8	0.04	1.9	14.6	X	X	19.11	1.5	X	31.6	0.2	0.2	2.4	0.06	0.1	0.2	X	X	10.2	0.9	19
JTRC208	75	76	202300144	4.56	330.4	1.5	14.24	45.3	8.5	X	3.8	2.3	1.5	0.4	11.4	5.9	2.5	1.5	0.5	1.2	17.7	0.2	8.68	1.95	2	0.2	4.8	15.4	0.09	3.9	52.7	0.9	X	39.81	2.7	2	22.9	0.4	0.4	6.1	0.13	0.2	0.6	21	3	14	1.4	47
JTRC208	76	77	202300145	4.47	302.4	1.9	9.14	52.4	10.7	23	3.2	3	1.5	0.6	15.97	7.3	3	1.2	0.6	1.32	22.3	0.2	5.66	1.54	3	0.16	5.1	19.6	0.16	4.8	55.1	0.9	X	48	3.4	2	21.8	0.4	0.4	5.2	0.14	0.2	1.1	29	6	18.7	1.4	41
JTRC208	77	78	202300146	4	205.7	0.8	14.82	49.9	9.7	20	2.5	2.7	1.7	0.6	12.57	5.6	2.9	0.9	0.5	0.86	20.5	0.2	6.94	1.86	3	0.14	4.3	17.5	0.09	4.4	35.6	0.9	X	38.65	3.1	2	21.6	0.3	0.4	4.5	0.13	0.2	0.8	22	3	15.6	1.6	34
JTRC209	0	1	comp20230012	15.11	1523.5	1	6.21	200	10.3	32	0.6	4.2	1.3	1.9	20.61	15.3	7.3	4.1	0.6	0.41	88.1	0.1	2.56	0.13	2	0.16	12.6	68.5	0.13	18.3	17.5	1.2	X	38.37	11	3	428.8	0.9	0.9	15.6	0.49	0.1	1.9	114	4	15.1	1	136
JTRC209	1	2	comp20230012	15.11	1523.5	1	6.21	200	10.3	32	0.6	4.2	1.3	1.9	20.61	15.3	7.3	4.1	0.6	0.41	88.1	0.1	2.56	0.13	2	0.16	12.6	68.5	0.13	18.3	17.5	1.2	X	38.37	11	3	428.8	0.9	0.9	15.6	0.49	0.1	1.9	114	4	15.1	1	136
JTRC209	2	3	202300149	11.89	655.2	1.4	0.74	398.4	5.2	32	0.3	6.2	1.9	2.1	37.37	11.9	9.8	3.2	1	0.23	88.5	0.2	0.63	0.17	3	0.2	9.7	63	0.3	17.1	7.5	1.5	X	36.05	12.6	2	131.9	0.8	1.2	13	0.36	0.2	2.6	72	5	16.9	1.9	112
JTRC209	3	4	202300151	6.28	717	1.5	0.09	309.1	9.3	34	0.5	5.3	2.4	1.3	55.05	7.9	6.1	1.5	0.9	0.12	71.3	0.3	0.28	0.17	3	0.16	5.4	44.7	0.34	14	6.2	2.9	X	27.76	6.5	2	78.2	0.3	0.9	6.8	0.18	0.3	2.9	45	5	16.7	2.1	59
JTRC209	4	5	comp20230013	10.65	767.4	1.3	0.07	238.8	12.5	46	0.3	4.2	1.5	1.9	43.08	12.3	8.4	2.1	0.6	0.16	91.2	0.2	0.14	0.16	3	0.11	9.7	68.4	0.37	18.8	7.5	1.7	X	35.75	12.1	2	54.8	0.7	0.8	11.4	0.33	0.2	4	50	5	13.8	1.5	82
JTRC209	5	6	comp20230013	10.65	767.4	1.3	0.07	238.8	12.5	46	0.3	4.2	1.5	1.9	43.08	12.3	8.4	2.1	0.6	0.16	91.2	0.2	0.14	0.16	3	0.11	9.7	68.4	0.37	18.8	7.5	1.7	X	35.75	12.1	2	54.8	0.7	0.8	11.4	0.33	0.2	4	50	5	13.8	1.5	82
JTRC209	6	7	comp20230014	7.66	859.2	1.6	2.17	164.8	12.2	26	0.2	3.9	1.9	1.6	30.49	9.4	5.6	1.9	0.7	0.23	76.5	0.2	0.23	0.26	1	0.08	7.4	44.2	0.23	13.3	8.5	1.1	X	49.38	8.3	1	68.2	0.6	0.6	9.3	0.26	0.2	1.9	43	10	18.2	1.5	71
JTRC209	7	8	comp20230014	7.66	859.2	1.6	2.17	164.8	12.2	26	0.2	3.9	1.9	1.6	30.49	9.4	5.6	1.9	0.7	0.23	76.5	0.2	0.23	0.26	1	0.08	7.4	44.2	0.23	13.3	8.5	1.1	X	49.38	8.3	1	68.2	0.6	0.6	9.3	0.26	0.2	1.9	43	10	18.2	1.5	71
JTRC209	8	9	comp20230015	10.42	1364.4	1.3	0.06	200.4	15.5	36	0.2	4	1.8	1.7	24.12	14.4	6.3	3.3	0.6	0.12	97.6	0.2	0.06	0.28	X	0.12	11.1	46.1	0.31	15.2	3.9	2.1	X	56.51	8.9	3	53.6	0.9	0.8	14.6	0.42	0.2	2.1	48	3	18.2	1.6	103
JTRC209	9	10	comp20230015	10.42	1364.4	1.3	0.06	200.4	15.5	36	0.2	4	1.8	1.7	24.12	14.4	6.3	3.3	0.6	0.12	97.6	0.2	0.06	0.28	X	0.12	11.1	46.1	0.31	15.2	3.9	2.1	X	56.51	8.9	3	53.6	0.9	0.8	14.6	0.42	0.2	2.1	48	3	18.2	1.6	103
JTRC209	10	11	comp20230016	6.15	2103	2.3	0.04	135.4	10.3	33	0.3	3.7	1.7	1.5	34.27	9.1	5.4	1.7	0.7	0.06	46.2	0.2	0.06	0.64	3	0.07	6.9	52.2	0.58	11.8	1.8	1.9	X	48	8.3	1	39.1	0.5	0.7	8.3	0.22	0.2	3.1	41	3	17.4	1.3	58
JTRC209	11	12	comp20230016	6.15	2103	2.3	0.04	135.4	10.3	33	0.3	3.7	1.7	1.5	34.27	9.1	5.4	1.7	0.7	0.06	46.2	0.2	0.06	0.64	3	0.07	6.9	52.2	0.58	11.8	1.8	1.9	X	48	8.3	1	39.1	0.5	0.7	8.3	0.22	0.2	3.1	41	3	17.4	1.3	58
JTRC209	12	13	202300160	15.58	867.1	1.1	0.04	66.6	8	39	0.6	1.1	0.6	0.3	21.75	19.5	0.8	3.6	0.2	0.35	21.6	0.2	0.09	0.32	1	0.12	13.5	9.8	0.2	3.3	11.6	1.7	11	49.5	1.5	4	16	1.1	0.2	18.1	0.52	0.1	3.4	52	2	4.8	0.9	127
JTRC209	13	14	202300161	7.33	2182.1	1.9	0.01	151.5	18.7	26	0.4	1.7	1	0.7	14.75	5.1	2.3	1.7	0.4	0.25	54.9	0.2	0.05	2.14	X	0.08	5.7	33.6	0.32	10.9	5.9	1	X	66.74	3.9	X	41	0.4	0.3	6.7	0.14	0.2	2	22	2	8.4	1.1	52
JTRC209	14	15	202300162	2.39	2155.7	0.8	0.02	55.6	36.9	X	0.2	2.4	1.5	0.6	38.71	3.3	2.5	0.9	0.6	0.25	19	0.2	0.02	6.87	5	0.08	3.8	13.6	0.95	3.7	4.2	X	X	42.34	2.6	1	37.6	0.2	0.4	3.7	0.07	0.2	0.7	17	3	16	1.4	33
JTRC209	15	16	202300163	3.05	582.5	1.2	0.03	35.4	23.2	X	0.3	1.8	1.2	0.3	35.84	4.5	1.5	1	0.4	0.14	9.7	0.2	0.04	3.1	6	0.07	4	8.4	0.5	2.2	2.3	2.1	X	49.17	1.8	1	18.9	0.3	0.3	4.2	0.11	0.2	1	19	2	11	1.3	36
JTRC209	16	17	202300164	1.69	1241.4	0.9	0.01	69.9	57.9	X	X	1.9	1.2	0.4	43.59	2.2	2.2	0.4	0.4	0.28	24.5	0.2	0.02	7.59	6	0.11	2.1	12.8	0.36	3.8	1.8	1.6	X	37.49	2.2	X	43.7	0.2	0.3	2.3	0.04	0.2	1.3	14	1	8.5	1.1	15
JTRC209	17	18	202300165	1.29	1730.2	1.2	X	49.2	44.3	X	X	2.5	1.6	0.5	60.55	2.4	2.5	0.3	0.5	0.2	13.5	0.2	0.02	6.23	7	0.12	1.6	10.4	0.76	2.4	2	2.4	X	19.12	2.2	X	27.2	X	0.4	1.2	0.04	0.2	1.9	12	2	11.2	1.8	11
JTRC209	18	19	202300166	1.94	923.8	1.7	0.01	139.2	48.7	X	0.1	5.2	2.1	2.3	53.3	2.2	8.4	0.3	0.9	0.23	93.5	0.3	0.04	5.78	9	0.11	1.8	73.3	0.56	19	3.1	1.7	X	30.7	13.1	X	81.3	X	1.1	1.4	0.04	0.3	1.4	15	1	15.9	1.9	12
JTRC209	19	20	202300167	2.18	1649.1	2	0.01	99	84.7	X	X	3.9	2.2	0.9	48.16	1.8	3.9	0.4	0.6	0.27	11.9	0.3	0.03	7.32	9	0.1	2.1	15.7	0.51	3.9	2.7	1.2	X	32.9	3.8	X	32.2	0.1	0.6	1.6	0.05	0.3	1.3	17	1	13.9	2.1	16
JTRC209	20	21	202300168	3.25	609.3	1.1	X	49.8	29.9	X	X	3	1.9	0.6	40.37	3.4	2.6	0.8	0.6	0.14	11	0.3	0.02	3.46	9	0.06	3.3	11.8	0.61	2.6	2.1	1.3	X	45.01	2.7	X	20.4	0.2	0.4	3.3	0.08	0.3	1	19	2	15.2	2	25
JTRC209	21	22	202300169	5.66	362.2	1.5	0.01	50.7	27	25	0.1	2.6	1.6	0.5	36.84	7.6	2.7	1.7	0.5	0.12	12.6	0.2	0.03	3.18	9	0.07	6.8	10.7	0.43	2.9	1.2	1.2	X	42.37	2.6	2	22.1	0.4	0.3	7.4	0.2	0.2	1.7	34	2	13	1.3	58
JTRC209	22	23	202300170	7.95	867.7	0.6	0.01	107.9	90.2	37	0.1	3.5	2.3	0.8	36.07	12.4	3.5	2.5	0.7	0.55	20.6	0.3	0.03	13.09	5	0.15	9.1	19.6	0.1	4.7	4.2	0.6	X	30.45	4.3	2	84.7	0.7	0.6	10.2	0.31	0.3	1.8	41	2	15.8	2.2	81
JTRC209	23	24	202300171	3.25	1029.5	0.5	0.01	82.3	81.6	22	X	3.5	2	0.9	37.92	8.1	3.2	1	0.7	0.48	16.8	0.2	0.02	12.06	8	0.11	4.2	16.1	0.18	4.1	2.9	0.6	X	37.34	3.3	2	77.7	0.3	0.5	4.2	0.13	0.3	1.6	23	3	13.9	1.8	37
JTRC209	24	25	202300172	4.51	463.5	2.3	0.04	55.8	25.8	24	0.2	3	2	0.7	40.1	6.4	2.7	1.3	0.7	0.18	15	0.3	0.11	3.66	7	0.08	5.9	12	0.65	3	2.2	1.4	X	40.99	2.7	2	20.4	0.3	0.4	5	0.18	0.3	2.7	36	7	16	1.9	45
JTRC209	25	26	202300173	10.92	1394.4	1.8	0.01	88.2	27.7	42	0.8	2.9	1.8	0.6	28.13	16.7	2.6	2.6	0.6	0.59	10.4	0.3	0.09	3.92	3	0.11	10.7	11.7	0.23	2.8	20.3	0.6	X	44.13	2.8	3	15.3	0.8	0.4	11.9	0.36	0.2	3.2	60	2	12.1	1.8	97
JTRC209	26	27	202300174	9.19	2056.7	1	0.02	189.2	92	30	0.6	5.5	3.1	1.2	38.33	13.3	5.2	2.7	1.1	0.28	17.2	0.4	0.05	9.21	2	0.14	10	24.8	0.43	5.8	3.7	0.5	X	26.8	6.1	2	19.2	0.8	0.9	11.6	0.29	0.5	3.2	40	2	19	2.9	95
JTRC209	27	28	202300176	6.05	433	1	X	71	22.4	29	0.5	2.1	1.4	0.4	21.86	9.6	1.5	2.1	0.4	0.12	7.2	0.2	0.03	2.14	2	0.07	7.9	7.3	0.38	1.9	4.2	0.7	X	61.44	1.9	2	6.8	0.6	0.4	6.4	0.19	0.2	3.1	42	2	9.3	1.3	75
JTRC209	28	29	202300177	16.84	1586.9	3	0.02	157.3	50.1	56	1.3	3.7	2.3	0.9	24.21	23	3	4.6	0.7	0.93	16.6	0.3	0.17	4.06	4	0.16	16.9	15.2	0.3	3.8	30.9	0.8	X	38.4	3.3	6	12.2	1.3	0.6	18.6	0.57	0.3	4.3	105	2	17.2	2.7	160
JTRC209	29	30	202300178	18.29	2041	3.3	0.02	210.4	47.7	53	1.1	5	2.8	1.3	23.33	23.5	4.9	4.4	1.1	0.96	205.4	0.4	0.17	4.64	1	0.16	17	49.7	0.34	18.5	33.1	1.3	10	38.01	6.8	5	47.7	1.3	0.7	19	0.56	0.4	3.8	89	4	22.4	3.1	158
JTRC209	30	31	202300179	9.26	622	1.6	X	52.5	13	35	0.6	1.4	1	0.3	18.5	11.7	1.2	2.3	0.3	0.32	6.8	0.2	0.05	1.25	2	0.07	8.6	5	0.24	1.3	12.6	0.7	X	62.61	1.2	1	3.6	0.7	0.2	9.5	0.28	0.1	2	55	4	7.2	1.1	78
JTRC209	31	32	202300180	16.65	676	1.2	0.02	55.8	16.4	33	0.9	2.9	2.3	0.4	21.72	21	1.7	5.6	0.7	0.18	9	0.3	0.18	1.57	2	0.13	18.3	7.4	0.21	1.9	6.7	0.8	X	49.47	1.8	7	7.1	1.7	0.4	26.7	0.29	0.4	2.7	47	4	17.3	2.6	160
JTRC209	32	33	202300181	7.72	635.3	0.7	0.02	57.6	19.1	39	0.8	1.9	1.1	0.4	22.69	10.6	1.7	1.9	0.4	0.11	9.4	0.2	0.07	1.61	2	0.07	7.5	6.4	0.22	1.9	4.2	1	X	59.91	1.7	2	6.9	0.6	0.3	8.9	0.22	0.2	2.1	54	6	8.6	1	66
JTRC209	33	34	202300182	4.42	1564.2	0.9	X	67.5	21.2	20	0.2	1.6	0.9	0.3	14.25	5.5	1.5	0.9	0.3	0.15	8.5	0.1	0.04	2.94	1	0.05	4	6.9	0.18	2	4.8	0.8	X	70.17	1.7	1	7	0.3	0.3	4.5	0.12	0.1	1.6	33	4	6.8	1	31
JTRC209	34	35	202300183	12.46	3550.7	1.9	0.03	155.8	52.2	48	0.5	2.2	1.2	0.6	21.37	15.8	2.2	2.4	0.4	0.32	13.1	0.2	0.09	5.46	1	0.1	8.9	13.5	0.23	3.4	10.3	0.5	X	47.73	3.2	1	12.1	0.7	0.3	11.9	0.33	0.2	2.6	56	2	8.3	1.4	81
JTRC209	35	36	202300184	5.67	3320.8	1.1	X	163.1	84.3	30	0.4	2.3	1.3	0.6	28.31	6.9	2.3	0.8	0.4	0.17	16.5	0.2	0.08	5.73	3	0.08	4	14.7	0.22	3.9	4.3	1.8	X	48.4	3.9	X	9.4	0.3	0.4	5.2	0.12	0.2	1.8	29	21	10.2	1.5	36
JTRC209	36	37	202300185	8.82	3696.3	1.4	0.04	287.4	110	37	1.3	3.3	1.7	1.2	33.2	12.6	3.1	2.3	0.6	0.49	21.2	0.2	0.1	12.98	3	0.13	8.1	24.5	0.3	6.5	17.4	1.9	X	29.43	5.2	2	39.6	0.6	0.5	11.8	0.27	0.3	3.1	34	21	11.6	1.8	68
JTRC209	37	38	202300186	6.7	1657	1.4	0.01	103.8	48	46	1.2	2	1	0.5	26.13	10.3	2.1	1.9	0.3	0.26	12.4	0.1	0.12	5.19	1	0.09	6.4	12.8	0.18	3.3	11.1	0.6	X	51.85	3	2	21.3	0.5	0.3	8.8	0.2	0.2	1.5	40	14	8.6	1.2	60
JTRC209	38	39	202300187	8.88	1514.6	1.6	0.01	87	34.3	57	0.4	1.6	0.9	0.4	15.19	12.8	1.3	2	0.3	0.5	7.7	0.1	0.09	2.97	X	0.08	8.2	8.5	0.17	2.2	19.1	0.7	X	62.65	2.2	2	12.1	0.6	0.3	9.9	0.29	0.2	1.5	47	5	7.2	1.2	78
JTRC209	39	40	202300188	14.91	2772.8	4.1	0.01	72.1	15.6	115	0.7	3.6	2.1	0.5	11.3	19.1	2.2	4.6	0.7	2.2	34.5	0.3	0.27	1.93	3	0.12	14.6	10.3	0.15	3.9	52.3	1	11	60.16	2.6	5	13.3	1.3	0.4	18.5	0.47	0.4	2.2	90	28	17.4	2.4	160
JTRC209	40	41	202300189	9.71	2121.6	2.1	X	91.4	24.5	51	0.2	2.1	1.3	0.5	24.13	15.3	1.5	2.9	0.4	0.2	9.7	0.2	0.08	3.03	X	0.08	10.6	10.7	0.19	2.4	5.6	0.5	X	53.67	2.2	3	4	0.9	0.3	13.5	0.36	0.2	1.5	46	5	7.9	1.2	100
JTRC209	41	42	202300191	10.31	13557.2	2.6	0.02	125.5	29.8	30	0.3	3.5	1.7	1	15.64	14.7	4.1	2.5	0.6	0.08	28.8	0.3	0.11	9.61	X	0.1	10.3	25.7	0.2	7.1	2.1	1.7	X	52.36	5.4	2	34.1	0.8	0.6	12.6	0.35	0.3	2	66	16	13.1	2	89
JTRC209	42	43	202300192	13.86	33849.9	6.9	0.04	184.7	64.9	29	0.4	5.9	2.8	2.2	14.68	19.6	6.5	3	1	0.37	36.5	0.4	0.15	20.09	1	0.2	13.4	58.2	0.23	15.2	10.2	4.3	13	32.02	12.8	3	46.1	1.1	1.2	17.3	0.48	0.4	3.4	42	15	12.9	3	111
JTRC209	43	44	202300193	14.66	14112	5	0.02	99.1	32.4	30	0.6	3.6	1.8	1.2	10.93	22.1	3.7	3.9	0.6	0.72	40.1	0.2	0.1	8.14	2	0.13	13.7	28.5	0.17	8.9	42.7	2.8	13	51.46	6.2	4	31.7	1.1	0.6	18.2	0.55	0.3	2.3	68	25	10.1	2	128
JTRC209	44	45	202300194	17.37	1504.1	2.2	0.01	36.1	8.1	37	0.6	2	1.3	0.5	10.7	24.3	1.9	4.4	0.4	0.8	49.9	0.3	0.08	0.86	X	0.1	15.3	16.4	0.15	5.8	50.8	1	15	60.03	2.9	4	13.2	1.4	0.3	20.7	0.66	0.2	1.9	58	15	10.9	1.7	158

Hole ID	mFrom	mTo	SampleID	Al2O3	Ba	Be	CaO	Ce	Co	Cr	Cs	Dy	Er	Eu	Fe2O3	Ga	Gd	Hf	Ho	K2O	La	Lu	MgO	MnO	Mo	Na2O	Nb	Nd	P2O5	Pr	Rb	Sb	Sc	SiO2	Sm	Sn	Sr	Ta	Tb	Th	TiO2	Tm	U	V	W	Y	Yb	Zr
JTRC209	45	46	comp20230017	16.36	10986.1	3.5	0.02	114.4	79	86	0.8	3.7	2.1	1	8.8	24.2	4	4.6	0.7	0.66	79.4	0.3	0.12	5.85	4	0.11	15	36	0.18	12.2	27.9	1.9	17	56.29	6.1	4	23.9	1.4	0.7	18.1	0.65	0.4	3.5	71	25	14	2.2	160
JTRC209	46	47	comp20230017	16.36	10986.1	3.5	0.02	114.4	79	86	0.8	3.7	2.1	1	8.8	24.2	4	4.6	0.7	0.66	79.4	0.3	0.12	5.85	4	0.11	15	36	0.18	12.2	27.9	1.9	17	56.29	6.1	4	23.9	1.4	0.7	18.1	0.65	0.4	3.5	71	25	14	2.2	160
JTRC209	47	48	comp20230018	16.57	7756.7	3.9	0.03	157.6	56.3	66	0.6	3	1.8	0.9	10.78	19.8	3.4	3.7	0.7	0.81	44.5	0.3	0.11	7.15	2	0.12	11.2	29.6	0.25	8.7	38.8	1.6	21	54.17	5.4	2	15.4	1	0.5	15.1	0.75	0.2	3	91	14	12.6	2.2	127
JTRC209	48	49	comp20230018	16.57	7756.7	3.9	0.03	157.6	56.3	66	0.6	3	1.8	0.9	10.78	19.8	3.4	3.7	0.7	0.81	44.5	0.3	0.11	7.15	2	0.12	11.2	29.6	0.25	8.7	38.8	1.6	21	54.17	5.4	2	15.4	1	0.5	15.1	0.75	0.2	3	91	14	12.6	2.2	127
JTRC209	49	50	202300199	15.5	3813.3	2.6	0.03	62.2	22	54	0.7	1.8	1.3	0.4	10.78	24.4	1.8	4.3	0.3	1.03	16.5	0.2	0.13	2.13	3	0.12	14.6	12.2	0.14	3.6	50.9	1.4	14	59.4	2.7	4	11.8	1.3	0.3	18.3	0.72	0.2	3.2	72	7	7.5	1.3	152
JTRC209	50	51	202300201	16.43	1915.4	2	0.01	37.9	11.9	X	0.8	1.1	0.7	0.2	8.75	22.7	0.9	4.4	0.2	0.67	5.7	0.2	0.08	1.12	2	0.13	14	5.7	0.12	1.6	38.3	1.3	14	62.82	1.2	4	3.4	1.3	0.2	18.6	0.67	0.1	3	51	5	4.4	0.9	143
JTRC209	51	52	202300202	14.87	5720.9	2.7	0.02	68.9	18	32	0.9	1.8	1	0.6	9.15	24	1.7	4.1	0.3	0.81	25.9	0.2	0.15	3.26	2	0.13	14.4	15.7	0.11	4.7	36.4	0.7	11	60.51	2.8	4	6.9	1.3	0.3	19.8	0.62	0.2	3.1	65	10	6.3	1.3	142
JTRC209	52	53	202300203	15.81	11148.6	3.8	0.02	156.8	57.6	57	0.7	3.9	2.3	1.1	11.69	24.9	4.9	4.8	0.8	0.25	32.1	0.3	0.11	11.11	3	0.15	14.8	30.6	0.17	8.7	14	5.1	17	48.58	5.9	4	7	1.4	0.7	20	0.67	0.3	4.4	78	74	14.2	2.2	164
JTRC209	53	54	202300204	16.44	9600.1	4.2	0.03	182.8	76	88	1.1	4.3	2.5	1.1	11.02	24.7	4.7	4.5	0.8	0.98	19.2	0.4	0.17	6.49	4	0.12	12.8	26.1	0.12	6.7	46.4	1.5	19	53.95	5.9	4	33.3	1.2	0.7	16.9	0.67	0.4	3.8	94	20	15.4	2.8	148
JTRC209	54	55	202300205	17.72	1680.6	2.9	0.01	52.3	16.9	126	1	1.7	1.1	0.3	10.57	27	1.4	5	0.4	1.02	10.5	0.3	0.15	1.21	7	0.12	16.3	7.6	0.07	2.2	47.5	2.1	16	58.88	1.6	5	6.5	1.5	0.3	21.1	0.79	0.2	3.6	101	5	6.9	1.3	180
JTRC209	55	56	202300206	21.45	2983.9	5.1	0.02	177.2	57	69	1.2	3.8	2.2	1	15	31.3	3.5	5.9	0.6	1.01	22.5	0.3	0.15	3.64	4	0.15	18.5	26.5	0.15	6.8	54.6	2.2	24	45.08	5.4	6	9.3	1.9	0.6	22.5	0.98	0.3	6.4	125	4	11.3	2.3	213
JTRC209	56	57	comp20230019	14.53	3122.8	3.3	0.01	58.6	18.5	62	0.9	2.7	1.5	0.5	7.99	18.7	2.2	3.9	0.5	0.7	20.4	0.3	0.11	1.67	9	0.09	11.6	13.8	0.09	4.1	37.2	2.7	13	65.43	3	3	8.5	1.2	0.4	15.2	0.58	0.3	4.1	113	4	10.6	1.8	140
JTRC209	57	58	comp20230019	14.53	3122.8	3.3	0.01	58.6	18.5	62	0.9	2.7	1.5	0.5	7.99	18.7	2.2	3.9	0.5	0.7	20.4	0.3	0.11	1.67	9	0.09	11.6	13.8	0.09	4.1	37.2	2.7	13	65.43	3	3	8.5	1.2	0.4	15.2	0.58	0.3	4.1	113	4	10.6	1.8	140
JTRC209	58	59	comp20230020	16.55	1695	3.5	X	142.5	29.5	77	0.7	3.6	2.2	0.9	10.57	24.4	3.1	4.8	0.7	0.76	18.6	0.3	0.12	2.23	10	0.12	14.4	21.4	0.09	5.4	33.2	2.8	18	57.85	4.2	5	6.9	1.5	0.5	18	0.73	0.3	5.4	126	3	11.7	2.6	170
JTRC209	59	60	comp20230020	16.55	1695	3.5	X	142.5	29.5	77	0.7	3.6	2.2	0.9	10.57	24.4	3.1	4.8	0.7	0.76	18.6	0.3	0.12	2.23	10	0.12	14.4	21.4	0.09	5.4	33.2	2.8	18	57.85	4.2	5	6.9	1.5	0.5	18	0.73	0.3	5.4	126	3	11.7	2.6	170
JTRC210	0	1	comp20230021	3.75	1995.3	1.9	10.69	21.4	6.1	22	0.8	2.2	1.3	0.4	29.04	5.3	2	1.7	0.5	0.2	9.9	0.2	0.95	0.37	4	0.19	2.8	9.5	0.21	2.4	10.3	0.9	X	37.88	2.1	X	245.2	0.2	0.3	4.6	0.12	0.2	1.2	35	3	11.3	1.2	63
JTRC210	1	2	comp20230021	3.75	1995.3	1.9	10.69	21.4	6.1	22	0.8	2.2	1.3	0.4	29.04	5.3	2	1.7	0.5	0.2	9.9	0.2	0.95	0.37	4	0.19	2.8	9.5	0.21	2.4	10.3	0.9	X	37.88	2.1	X	245.2	0.2	0.3	4.6	0.12	0.2	1.2	35	3	11.3	1.2	63
JTRC210	2	3	comp20230022	4	580.4	1.8	1.49	16.9	7.7	X	0.3	1.3	0.9	0.3	26.92	5.5	1.1	1.1	0.3	0.08	5.9	0.1	0.34	0.17	4	0.14	4.1	4.9	0.23	1.3	2.9	1.2	X	59.9	1.3	1	86.4	0.3	0.2	5	0.13	0.1	1.5	30	2	7.3	1	40
JTRC210	3	4	comp20230022	4	580.4	1.8	1.49	16.9	7.7	X	0.3	1.3	0.9	0.3	26.92	5.5	1.1	1.1	0.3	0.08	5.9	0.1	0.34	0.17	4	0.14	4.1	4.9	0.23	1.3	2.9	1.2	X	59.9	1.3	1	86.4	0.3	0.2	5	0.13	0.1	1.5	30	2	7.3	1	40
JTRC210	4	5	comp20230023	6.91	1205.8	0.9	0.06	29.7	8.9	36	0.5	1.3	0.7	0.2	25.05	9.2	1.2	1.6	0.2	0.12	6.1	0.2	0.15	0.79	5	0.17	5.8	5	0.22	1.3	6.4	1.3	X	58.34	1	1	54.7	0.4	0.2	6.6	0.22	0.1	1.8	41	3	4.7	0.7	57
JTRC210	5	6	comp20230023	6.91	1205.8	0.9	0.06	29.7	8.9	36	0.5	1.3	0.7	0.2	25.05	9.2	1.2	1.6	0.2	0.12	6.1	0.2	0.15	0.79	5	0.17	5.8	5	0.22	1.3	6.4	1.3	X	58.34	1	1	54.7	0.4	0.2	6.6	0.22	0.1	1.8	41	3	4.7	0.7	57
JTRC210	6	7	comp20230024	7.26	1012.3	1.9	0.1	23.4	11	37	0.7	1.4	1.1	0.3	32.04	9.8	1.3	1.7	0.3	0.14	6.9	0.2	0.21	0.46	2	0.15	7.2	5.8	0.21	1.4	8.3	0.8	X	49.09	1.3	2	24.8	0.6	0.3	7.7	0.24	0.2	2.3	45	18	6.9	1	64
JTRC210	7	8	comp20230024	7.26	1012.3	1.9	0.1	23.4	11	37	0.7	1.4	1.1	0.3	32.04	9.8	1.3	1.7	0.3	0.14	6.9	0.2	0.21	0.46	2	0.15	7.2	5.8	0.21	1.4	8.3	0.8	X	49.09	1.3	2	24.8	0.6	0.3	7.7	0.24	0.2	2.3	45	18	6.9	1	64
JTRC210	8	9	comp20230025	7.82	1180	1.4	0.02	36.4	30	49	0.5	1.3	0.9	0.3	29.3	11.5	1.4	1.6	0.3	0.4	7.8	0.2	0.16	2.62	1	0.13	7.2	5.4	0.25	1.5	13.6	1.4	X	50.29	1.3	2	17	0.5	0.2	8.6	0.24	0.2	2	51	11	6.6	1	68
JTRC210	9	10	comp20230025	7.82	1180	1.4	0.02	36.4	30	49	0.5	1.3	0.9	0.3	29.3	11.5	1.4	1.6	0.3	0.4	7.8	0.2	0.16	2.62	1	0.13	7.2	5.4	0.25	1.5	13.6	1.4	X	50.29	1.3	2	17	0.5	0.2	8.6	0.24	0.2	2	51	11	6.6	1	68
JTRC210	10	11	comp20230026	6.21	1521.9	0.8	0.02	60.2	35.2	41	0.3	1.7	1.1	0.3	26.74	9.4	1.4	1.3	0.3	0.33	6.7	0.1	0.12	4.22	X	0.11	5.5	7.3	0.24	1.7	8.7	1.3	X	53.66	1.6	1	13	0.4	0.2	6.9	0.19	0.1	1.8	31	11	5.9	1	47
JTRC210	11	12	comp20230026	6.21	1521.9	0.8	0.02	60.2	35.2	41	0.3	1.7	1.1	0.3	26.74	9.4	1.4	1.3	0.3	0.33	6.7	0.1	0.12	4.22	X	0.11	5.5	7.3	0.24	1.7	8.7	1.3	X	53.66	1.6	1	13	0.4	0.2	6.9	0.19	0.1	1.8	31	11	5.9	1	47
JTRC210	12	13	202300223	7.24	817.7	2.4	0.02	18.7	5.9	39	0.4	1.4	1	0.2	16.3	11.7	1.1	2	0.4	0.72	3.4	0.1	0.13	0.61	X	0.1	7.4	3	0.12	0.9	17.3	X	X	68.52	1.1	2	7.7	0.6	0.2	9.3	0.25	0.2	1.5	43	10	7.5	1.2	75
JTRC210	13	14	202300224	8.75	7088.2	2.2	0.02	132.3	50.5	38	0.5	3.1	1.6	0.6	19.98	14.3	3	2	0.5	0.49	18.4	0.2	0.09	12.19	X	0.15	8.9	17.3	0.18	4.4	8.5	0.7	X	48.23	3.7	2	56.3	0.7	0.5	10.7	0.29	0.2	1.3	45	9	10.6	1.7	78
JTRC210	14	15	202300226	10.27	6523.7	1.9	0.03	105.6	29.8	52	1	2.8	1.7	0.6	16.06	16.7	2.3	3.1	0.5	0.16	15.8	0.2	0.1	8.39	1	0.13	11.8	15.6	0.21	4.4	5.2	0.8	X	54.65	3.6	4	50.9	0.8	0.4	14	0.37	0.3	1.5	33	17	10.9	1.5	108
JTRC210	15	16	202300227	13.79	19066.7	3.6	0.07	195.4	64.7	35	1	7	4.1	1.6	12.92	19.3	7	3.5	1.3	0.48	50	0.6	0.27	17.45	X	0.19	13.2	40.8	0.23	11.8	12.3	2.3	11	39.67	8.4	3	139.6	1.2	1.2	18.2	0.47	0.7	1.8	46	41	33	3.9	123
JTRC210	16	17	202300228	11.44	5903.6	2.8	0.02	82.9	18.8	43	0.4	2.9	1.6	0.5	19.21	17.3	2.4	3.3	0.5	0.25	13.9	0.2	0.12	6.12	X	0.13	12.8	14.4	0.22	3.9	5.8	2.7	X	50.55	3.1	3	34.8	1	0.4	14.9	0.39	0.2	1.7	37	8	11.4	1.7	109
JTRC210	17	18	202300229	12.49	7066.4	2.9	0.04	269.1	68.5	36	0.5	3.7	2	1.4	16.2	17.5	4.5	2.8	0.7	0.66	23.2	0.2	0.13	17.92	X	0.22	11.8	37.2	0.22	10.2	5.9	1.6	11	40.78	9.1	3	55.3	0.9	0.7	13.8	0.44	0.3	2.2	31	6	11	2	106
JTRC210	18	19	202300230	14.54	13102.7	3	0.06	284	91.4	27	0.7	4.4	2.2	1.7	15.4	22.9	5	3.2	0.8	0.8	29.1	0.3	0.23	21.04	X	0.25	14	38.7	0.21	10.6	9.1	2	13	29.34	7.7	3	134.5	1	0.7	16.4	0.47	0.3	2.2	47	13	13.6	2.5	119
JTRC210	19	20	202300231	17.37	20255.9	2.9	0.05	149.9	28.9	22	0.8	3.9	2.1	1.3	21.51	28.1	5	4.2	0.8	0.6	117.2	0.3	0.27	13.84	X	0.2	17	40.2	0.29	13.6	15.8	4	16	28.6	7	4	91.6	1.5	0.6	21.1	0.61	0.3	2.2	72	23	18.1	2.3	150
JTRC210	20	21	202300232	22.27	19135.3	4.3	0.04	72.7	6.2	24	0.5	5.1	2.1	1.5	16.23	31.6	6.6	5.4	0.9	0.94	318.9	0.3	0.2	2.96	X	0.17	20.6	77.6	0.34	29.2	38.8	4	18	41.51	9.1	6	178.8	1.8	0.9	25.9	0.87	0.3	2.5	93	16	26.1	1.6	193
JTRC210	21	22	202300233	17.41	4368.7	2.6	0.02	60.4	13.8	50	0.5	2	1.2	0.6	15.34	27	2.1	4.6	0.4	0.59	40.6	0.2	0.11	3.19	1	0.14	15	17	0.18	5.6	25.5	2.1	15	52.39	2.9	5	28.3	1.3	0.3	21.6	0.66	0.2	2.1	58	14	9.3	1.6	162
JTRC210	22	23	202300234	17.13	3474.8	3.2	0.02	68	8.3	25	0.8	1.1	0.8	0.4	11.13	24.3	1.2	4.1	0.3	0.94	10.1	0.2	0.09	2.84	1	0.14	14.9	9.5	0.14	2.7	40.6	1.8	14	57.87	1.9	5	15.3	1.3	0.2	21.4	0.62	0.2	2.4	57	23	6.2	1.1	151
JTRC210	23	24	202300235	15.93	6934.9	4.3	0.02	163.3	19.2	X	0.8	3	1.3	1.4	9.78	25.4	4.4	4.2	0.6	1	95.3	0.2	0.08	6.44	2	0.16	14.7	44.4	0.17	14.2	46.5	2.1	14	54.46	7.4	5	31	1.3	0.6	19.9	0.58	0.2	4.1	53	19	16.3	1.5	139
JTRC210	24	25	202300236	17.47	5312.9	2.5	0.02	155.4	30.7	27	0.4	2.5	1.4	0.8	14.28	19.7	2.8	4.8	0.5	0.3	28.4	0.3	0.07	5.43	2	0.16	14.6	22.1	0.18	6.6	11.4	4.2	18	49.68	4.5	5	14.1	1.3	0.5	21.1	0.67	0.2	4	78	21	11.1	1.7	170
JTRC210	25	26	202300237	17.1	3027.5	2.9	0.01	106.5	33.2	56	0.7	1.9	1.2	0.6	8.92	22.4	2	4.6	0.3	0.76	45.1	0.2	0.11	2.52	5	0.12	14.7	19.8	0.1	6.6	31.5	2.3	15	61.88	3.4	4	17	1.3	0.4	18	0.71	0.2	4.5	71	10	8	1.4	155
JTRC210	26	27	202300238	16.22	2370.1	2.3	X	58.2	15.2	76	0.7	2.1	1.2	0.5	9.27	23.5	1.6	4.5	0.4	0.78	31.2	0.3	0.12	1.63	2	0.11	14.4	13.4	0.08	4.4	30	1.6	13	61.92	2.3	4	9.1	1.4	0.3	17.6	0.7	0.2	3.2	83	6	9.5	1.5	158
JTRC210	27	28	202300239	14.68	1853.3	1.5	X	29.2	11.1	83	0.6	1.5	1	0.2	8.27	19.8	1.1	4	0.3	0.8	5.4	0.2	0.11	0.54	1	0.07	12.3	3.9	0.04	1.2	35.5	2.3	13	67.38	1.1	3	4.7	1.2	0.2	14.9	0.62	0.1	2.8	79	5	7.2	1.2	142
JTRC210	28	29	202300241	16.23	1384.8	1.6	X	66.7	9.4	78	0.6	3.8	2.3	0.9	6.25	19.3	4.4	4.6	0.8	0.68	85.7	0.4	0.12	0.75	X	0.09	13.6	40.2	0.07	13.2	26	1	14	66.95	6.4	4	18.5	1.4	0.6	16.4	0.65	0.4	3	60	4	20.1	2.5	155
JTRC210	29	30	202300242	18.18	2862.6	2.1	0.01	136.5	25.7	71	0.7	5	2.6	2.2	9.89	23.8	6.4	4.4	0.9	0.65	60.4	0.4	0.1	2.14	1	0.09	14.7	92.6	0.09	27.1	31.2	2.2	15	57.8	14	4	10.1	1.5	1	17.9	0.67	0.4	3.6	64	5	18.1	3	161
JTRC210	30	31	202300243	11.28	2306.8	1.5	X	101.6	36.5	70	0.7	4.2	2.2	1.6	7.72	15.9	5.6	2.9	0.8	0.31	37.3	0.3	0.07	1.64	1	0.07	8.9	53	0.07	14.1	18.6	0.9	X	71.33	9.1	3	5.2	0.9	0.7	11.8	0.43	0.3	2.9	46	3	14.1	2.2	97
JTRC210	31	32	202300244	12.59	3618.9	2.4	0.04	74.2	28.2	55	0.8	2.9	1.7	0.6	13.45	17.7	2.7	3.3	0.6	0.42	19.1	0.3	0.17	2.45	1	0.1	10.3	18.1	0.09	4.7	23.5	1.3	13	62.31	3.4	3	8	1.1	0.5	12.6	0.5	0.3	2.7	49	5	12.1	1.8	114
JTRC210	32	33	202300245	14.49	2946.7	2	0.02	83.2	31.1	63	0.7	2.3	1.5	0.5	8.74	19.3	1.4	3.8	0.4	0.46	7	0.3	0.09	1.94	X	0.08	12.4	9.5	0.06	2.4	28.3	0.5	12	66.48	2.2	4	5.5	1.2	0.3	15.9	0.59	0.2	2.4	52	5	9.3	1.9	142
JTRC210	33	34	202300246	17.67	2994.4	2.7	0.03	120.2	26.4	67	0.8	3.3	2.1	0.8	12.58	24.3	3	5.2	0.6	0.81	20.6	0.3	0.12	2.45	X	0.11	16.4	21.9	0.09	5.8	43.5	2.6	19	55.86	4.1	5	11.6	1.8	0.5	19.1	0.78	0.3	3.6	67	6	16.2	2.6	184
JTRC210	34	35	202300247	14.37	812.2	1.1	X	77.9	13.7	41	0.6	1.7	1.3	0.2	4.75	21.3	1.6	3.9	0.4	0.85	8.1	0.2	0.14	0.57	X	0.09	12	5.7	0.03	1.5	25.4	0.6	13	72.07	1.4	3	3.1	1.3	0.3	16	0.6	0.2	2.5	60	3	10.3	1.6	133
JTRC210	35	36	202300248	14.11	1581.8	1.3	0.02	67	16.2	45	0.7	1.9	1.3	0.2	7.15	19.3	1.6	4.4	0.4	0.77	5.1	0.3	0.11	0.79	1	0.08	13	5.1	0.05	1.2	43.2	2.1	14	67.16	1.2	4	3.7	1.3	0.2	15.4	0.61	0.2	3.1	68	5	9.6	1.6	148
JTRC210	36	37	202300249	15.92	5069.6	1.2	0.02	80.6	33.3	45	0.6	2	1.2	0.5	9.23	22.5	2	4.8	0.4	0.64	33.6	0.2	0.1	3.58	3	0.1	13.5	16.3	0.13	5	29.4	2.1	17	60.99	2.7	4	11.5	1.5	0.3	18.3	0.68	0.2	3.5	58	7	9	1.3	160
JTRC210	37	38	202300251	18.64	1647.3	1.8	0.02	109	16.4	33	0.6	1.9	1.1	0.6	12.57	25.9	2.7	4.7	0.3	0.4	104.6	0.2	0.07	1.07	X	0.11	16.4	32	0.19	12.2	23.2	1.8	19	56.02	4.1	4	33.4	1.5	0.3	22.6	0.72	0.2	2.4	65	9	10.7	1.2	171
JTRC210	38	39	202300252	17.15	747.2	1.5	0.01	49.9	7.8	X	0.7	1.1	0.6	0.4	9.98	24.3	1.5	4.5	0.2	0.85	75.2	0.1	0.09	0.59	X	0.11	15.3	18.1	0.13	7.2	43.1	1.1	14	63.28	2.1	4	21.6	1.5	0.2	20.2	0.66	0.1	1.4	57	5	6.9	1.1	151
JTRC210	39	40	202300253	15.39	12285.6	2.8	0.02	121.4	27.1	X	0.6	1.3	0.8	0.4	10.55	20.3	1.4	3.9	0.2	0.74	16.7	0.2	0.08	9.97	X	0.16	13.3	11.4	0.14	3.4	31.8	1.8	16	53.08	2.4	4	16.4	1.1	0.2	18.3	0.55	0.2	2.6	91	11	6.9	1.1	126
JTRC210	40	41	202300254	18.32	5623.4	2.7	0.02	141.9	19.7	27	0.6	1.9	1.1	0.5	15.04	23.5	1.6	4.9	0.3	0.59	15.1	0.3	0.09	5.59	2	0.14	16.6	13.3	0.17	3.7	27.2	1.6	18	50.2	2.7	5	13.2	1.5	0.3	22.7	0.72	0.2	3	38	9	8.9	1.5	169
JTRC210	41	42	202300255	25.14	5467.4	4.5	0.03	165.9	23.4	X	0.8	1.9	1.4	0.6	14.87	31.5	1.9	7	0.4	1.03	11.6	0.3	0.12	4.98	1	0.16	25.2	12.1	0.14	3.6	31.4	2	19	39.62	2.9	6	23.5	2.1	0.3	33.9	0.97	0.2	2.7	33	3	11.3	2	221
JTRC210	42	43	202300256	10.66	4540.7	1.5	0.03	190.9	20.6	X	0.5	1.5	0.8	0.6	13.95	15.5	1.5	3.5	0.3	0.4	10.6	0.2	0.13	6.44	1	0.13	13.4	16.1	0.15	4.6	12.5	2.3	11	59.51	3.7	4	11.5	0.9	0.2	16	0.43	0.1	1.8	24	13	6.8	0.9	111
JTRC210	43	44	202300257	2.62	3575.3	0.8	0.02	110.2	14.3	X	0.2	1.3	0.7	0.6	14.52	3.8	1.3	0.7	0.2	0.07	20.1	X	0.05	6.82	1	0.08	2.7	16.8	0.21	5.3	1.7	2.7	X	69.9	3.4	X	28.2	0.2	0.2	2.6	0.06	0.1	1.9	14	12	5	0.7	29
JTRC210	44	45	202300258	5.83	2758.1	2	0.02	145.6	15.7	22	0.2	2.7	1.4	1.2	43.19	5.9	3.9	1.1	0.5	0.08	143.9	0.2	0.05	3.25	3	0.08	5	53.8	0.58	21.1	1.7	3.5	X	38.54	6.8	1	94.9	0.3	0.5	5.3	0.15	0.2	4.1	27	4	11.6	1.5	43
JTRC210	45	46	202300259	3.78	358.6	1.8	0.01	108	6.8	X	0.3	1.8	0.7	1	48.06	4.2	2.8	0.8	0.3	0.06	61.4	X	0.03	0.43	14	0.07	3.8	46.5	0.69	14	2.1	2.9	X	39.79	6.5	1	48.4	0.2	0.3	4.1	0.12	0.1	4.2	25	3	5.9	0.8	33

Hole ID	mFrom	mTo	SampleID	Al_2O_3	Ba	Be	CaO	Ce	Co	Cr	Cs	Dy	Er	Eu	Fe_2O_3	Ga	Gd	Hf	Ho	K_2O	La	Lu	MgO	MnO	Mo	Na_2O	Nb	Nd	P_2O_5	Pr	Rb	Sb	Sc	SiO_2	Sm	Sn	Sr	Ta	Tb	Th	TiO_2	Tm	U	V	W	Y	Yb	Zr
JTRC210	46	47	202300260	1.33	630.4	1.3	0.01	42.9	27.4	X	0.4	1.6	1	0.4	44.37	1.6	1.8	0.4	0.3	0.06	14.3	0.2	0.02	2.62	10	0.06	1.8	12.1	0.56	3.4	1.5	3.2	X	46.56	2.4	X	15.8	X	0.3	1.1	0.04	0.2	3	X	3	8.2	1.1	15
JTRC210	47	48	202300261	2.74	1756.9	1.5	0.02	71.2	65.8	X	2.8	4.1	2.7	0.9	47.81	2.6	3.8	0.6	0.9	0.15	17.5	0.4	0.11	7.79	11	0.11	2.5	15.6	0.43	3.8	8.1	5.1	X	32.99	3.6	X	53.3	0.2	0.6	2.4	0.07	0.4	2.5	12	3	32.5	2.8	21
JTRC210	48	49	202300262	10.32	742.8	1.1	0.01	44.1	20.2	X	0.3	2.1	1.2	0.4	23.88	9.6	1.6	2.2	0.4	0.15	7.6	0.2	0.03	2.39	4	0.08	8.8	7.7	0.51	2	3.5	2	X	54.09	2	2	10.7	0.7	0.3	9.9	0.28	0.2	4	44	2	10.4	1.7	75
JTRC210	49	50	202300263	7.4	705.7	1.7	0.02	113.8	34.8	24	0.4	3.4	1.7	1	35.72	8.3	3.6	1.8	0.6	0.09	60.2	0.2	0.07	2.51	8	0.09	7	39.5	0.4	12	2.6	2.1	X	46.67	5.8	2	43.2	0.5	0.5	7.9	0.23	0.3	2.8	31	4	16.2	2	69
JTRC210	50	51	202300264	4.77	1330.8	0.9	0.01	72.2	31.7	X	0.7	2.4	1.5	0.6	37.8	5.8	2	1.3	0.5	0.1	10.9	0.3	0.04	5.32	3	0.1	4.9	10.9	0.26	2.8	2.4	1.4	X	44.41	2.6	2	19.2	0.3	0.4	4.6	0.2	0.2	1.2	15	1	12	1.6	47
JTRC210	51	52	202300265	2.33	256.3	0.6	0.01	55.5	6.8	X	0.2	1.7	1.1	0.3	31.57	2.6	1.8	0.6	0.3	0.04	25.2	0.1	0.01	1.28	5	0.04	2.4	12.4	0.18	4.1	0.9	X	X	61.08	2.3	X	19.8	0.1	0.3	1.8	0.1	0.1	0.8	X	X	8.8	1	25
JTRC210	52	53	202300266	6.34	900.1	0.8	0.01	87.7	25.9	X	0.8	2.5	1.4	0.5	39.89	7.5	2.2	1.5	0.5	0.11	8.9	0.3	0.03	4.81	3	0.11	5	9.2	0.25	2.4	3.6	1.4	X	39.96	3	1	17.9	0.3	0.4	5.2	0.19	0.3	1.4	18	1	11	1.5	48
JTRC210	53	54	202300267	3.46	4664.5	0.9	0.02	74.8	29.7	X	0.2	2.8	1.4	0.8	30.01	4.4	2.5	0.9	0.5	0.15	10.5	0.2	0.03	6.73	7	0.08	3.6	10.9	0.33	2.9	2.3	0.7	X	53.1	2.9	X	20.2	0.2	0.4	2.8	0.15	0.2	2	X	2	13	1.5	36
JTRC211	0	1	202300268	6.35	1685.8	1	14.65	36.7	8.2	42	1	2.1	1.4	0.6	18.57	9.1	2.3	3.1	0.4	0.36	16.4	0.2	0.61	1.04	3	0.08	4.7	13.6	0.09	3.8	19.7	1.4	X	40.82	2.6	1	159.2	0.4	0.4	9.1	0.24	0.2	1.3	65	3	11.9	1.3	105
JTRC211	1	2	comp20230027	9.94	1412.9	1.8	7.39	73.2	2.6	43	0.5	1.8	1.1	0.6	14.47	15.2	1.9	3.2	0.3	1.15	33.2	0.2	1.07	0.22	1	0.11	8.6	20.2	0.11	6.3	27.5	1	X	53.76	3.1	2	358.3	0.8	0.3	13.1	0.38	0.2	1.8	53	3	9.2	1.1	107
JTRC211	2	3	comp20230027	9.94	1412.9	1.8	7.39	73.2	2.6	43	0.5	1.8	1.1	0.6	14.47	15.2	1.9	3.2	0.3	1.15	33.2	0.2	1.07	0.22	1	0.11	8.6	20.2	0.11	6.3	27.5	1	X	53.76	3.1	2	358.3	0.8	0.3	13.1	0.38	0.2	1.8	53	3	9.2	1.1	107
JTRC211	3	4	comp20230028	12.46	694.6	1.1	0.09	97.1	1.1	47	0.5	1.7	1.2	0.4	12.28	15.5	1.7	3.1	0.4	1.06	42.4	0.2	0.18	0.08	1	0.2	10.8	21.5	0.14	7.4	28.5	X	X	66.36	2.9	3	55.7	0.9	0.2	15.5	0.45	0.2	1.6	53	3	9.6	1.3	111
JTRC211	4	5	comp20230028	12.46	694.6	1.1	0.09	97.1	1.1	47	0.5	1.7	1.2	0.4	12.28	15.5	1.7	3.1	0.4	1.06	42.4	0.2	0.18	0.08	1	0.2	10.8	21.5	0.14	7.4	28.5	X	X	66.36	2.9	3	55.7	0.9	0.2	15.5	0.45	0.2	1.6	53	3	9.6	1.3	111
JTRC211	5	6	202300273	9.05	901.3	1.7	0.11	250.1	2.4	40	0.4	3.8	1.4	2.2	24.8	11.7	6.1	2.2	0.6	0.36	111.9	0.2	0.13	0.16	1	0.17	7.5	104.4	0.37	29.9	12.4	1.2	X	56.91	15.1	2	107.4	0.6	0.7	10.8	0.3	0.2	2.2	47	2	11.6	1.4	75
JTRC211	6	7	202300274	3.34	3110.2	1.8	0.05	182.6	7.4	22	0.2	4.7	2	2.4	54.96	3.3	7.7	0.9	0.7	0.05	103.6	0.3	0.07	0.64	1	0.05	3.3	86.4	0.63	24.2	2.4	1.7	X	30.91	13.6	X	120.8	0.2	0.9	4.3	0.12	0.2	3.8	22	2	18.1	1.5	31
JTRC211	7	8	202300276	10.83	2805.2	1.5	0.02	40.7	15.3	28	0.2	2	1.2	0.4	24.58	11.9	1.6	2.6	0.4	0.45	14.2	0.2	0.11	1.29	2	0.13	8.2	8.2	0.26	2.5	13.4	X	X	53.72	1.7	2	26.5	0.7	0.3	10.8	0.33	0.2	3.2	46	2	9.5	1.4	80
JTRC211	8	9	202300277	11.3	2462	2.4	0.02	84.7	41.8	35	0.1	2.7	1.6	0.6	22.72	11.5	3	3	0.5	0.87	46.9	0.3	0.1	5.23	3	0.16	9.2	20.6	0.33	6.5	18.2	0.6	12	49.89	3.2	3	41.6	0.7	0.4	13.2	0.35	0.3	3.7	53	2	13.3	1.9	96
JTRC211	9	10	202300278	9.18	2098	2	0.02	82.4	59.3	39	0.1	3.1	1.8	0.7	19.44	9.5	3.1	2.3	0.6	0.65	35	0.3	0.06	5.93	2	0.15	7.3	15.4	0.4	4.9	11.6	1.2	14	56.64	3.3	2	38	0.6	0.4	10.7	0.29	0.3	3.5	50	1	13.1	1.8	79
JTRC211	10	11	comp20230029	12.95	724.8	2.6	0.02	58.2	2.3	55	0.2	4	2.3	0.7	16.58	18.7	2.8	3.6	0.8	0.93	25.8	0.3	0.09	0.12	2	0.12	12.1	15.1	0.23	4.4	22.2	2.8	11	61.39	2.9	3	19.7	0.9	0.5	16.8	0.49	0.3	4.8	105	3	19.4	2.3	116
JTRC211	11	12	comp20230029	12.95	724.8	2.6	0.02	58.2	2.3	55	0.2	4	2.3	0.7	16.58	18.7	2.8	3.6	0.8	0.93	25.8	0.3	0.09	0.12	2	0.12	12.1	15.1	0.23	4.4	22.2	2.8	11	61.39	2.9	3	19.7	0.9	0.5	16.8	0.49	0.3	4.8	105	3	19.4	2.3	116
JTRC211	12	13	comp20230030	14.39	801.9	2	0.02	83.6	1.9	64	0.3	2.6	1.8	0.5	13.15	20.3	2.1	3.6	0.6	1.45	21.7	0.3	0.13	0.09	1	0.13	13.9	13.3	0.16	4.2	32.1	1.9	11	63.72	2.4	3	31.3	1.1	0.4	19	0.56	0.3	2.9	80	4	15.9	2.1	129
JTRC211	13	14	comp20230030	14.39	801.9	2	0.02	83.6	1.9	64	0.3	2.6	1.8	0.5	13.15	20.3	2.1	3.6	0.6	1.45	21.7	0.3	0.13	0.09	1	0.13	13.9	13.3	0.16	4.2	32.1	1.9	11	63.72	2.4	3	31.3	1.1	0.4	19	0.56	0.3	2.9	80	4	15.9	2.1	129
JTRC211	14	15	comp20230031	15.29	1003.4	2.4	0.02	173.1	2.1	69	0.3	3.6	2	0.8	12.83	18.9	3.3	4.2	0.7	1.27	44.8	0.3	0.12	0.14	X	0.14	14	30.7	0.21	9.3	31.8	1.4	12	63.93	4.4	4	51.3	1.2	0.5	20	0.57	0.3	3.1	72	3	17.7	2.2	137
JTRC211	15	16	comp20230031	15.29	1003.4	2.4	0.02	173.1	2.1	69	0.3	3.6	2	0.8	12.83	18.9	3.3	4.2	0.7	1.27	44.8	0.3	0.12	0.14	X	0.14	14	30.7	0.21	9.3	31.8	1.4	12	63.93	4.4	4	51.3	1.2	0.5	20	0.57	0.3	3.1	72	3	17.7	2.2	137
JTRC211	16	17	comp20230032	11.16	1713.5	2.5	0.02	225.6	20.9	43	0.4	5.5	2.2	2	22.7	13.8	7.1	2.8	0.8	0.36	58.8	0.3	0.09	1.56	X	0.11	9	73.1	0.52	17.9	12	1	X	56.06	13.4	2	114.4	0.7	1	12.3	0.36	0.3	5.3	51	2	20.1	2.1	92
JTRC211	17	18	comp20230032	11.16	1713.5	2.5	0.02	225.6	20.9	43	0.4	5.5	2.2	2	22.7	13.8	7.1	2.8	0.8	0.36	58.8	0.3	0.09	1.56	X	0.11	9	73.1	0.52	17.9	12	1	X	56.06	13.4	2	114.4	0.7	1	12.3	0.36	0.3	5.3	51	2	20.1	2.1	92
JTRC211	18	19	comp20230033	7.05	497.1	2.7	0.02	102.1	4.7	24	0.1	5.3	2.2	2	35.79	5.5	8	1.2	0.9	0.06	35.2	0.3	0.06	0.15	X	0.06	4.1	60.3	0.62	12.9	2.1	1.3	X	47.14	11.3	1	85.2	0.3	1	5.5	0.16	0.3	5.6	28	1	21.1	1.7	40
JTRC211	19	20	comp20230033	7.05	497.1	2.7	0.02	102.1	4.7	24	0.1	5.3	2.2	2	35.79	5.5	8	1.2	0.9	0.06	35.2	0.3	0.06	0.15	X	0.06	4.1	60.3	0.62	12.9	2.1	1.3	X	47.14	11.3	1	85.2	0.3	1	5.5	0.16	0.3	5.6	28	1	21.1	1.7	40
JTRC211	20	21	202300289	4.2	511.9	3.1	0.02	210.5	3.2	X	X	10.2	3.5	4	40.52	5.5	17.8	0.8	1.6	0.01	77.8	0.3	0.04	0.1	X	0.05	3.3	119.2	0.59	28.4	0.6	1.6	X	47.24	22.4	1	208.6	0.2	2.1	4	0.12	0.4	4.5	23	1	33	2.5	29
JTRC211	21	22	comp20230034	6.64	787.9	4.2	0.02	97.9	6.5	22	X	4.9	2.4	1.7	38.3	8	7.1	1.5	0.9	0.12	37.1	0.3	0.04	0.46	X	0.05	5.7	50.7	0.74	12.2	4.4	2.1	X	44.41	9.2	2	106.7	0.4	0.8	7.5	0.21	0.3	6	34	2	20.3	2	54
JTRC211	22	23	comp20230034	6.64	787.9	4.2	0.02	97.9	6.5	22	X	4.9	2.4	1.7	38.3	8	7.1	1.5	0.9	0.12	37.1	0.3	0.04	0.46	X	0.05	5.7	50.7	0.74	12.2	4.4	2.1	X	44.41	9.2	2	106.7	0.4	0.8	7.5	0.21	0.3	6	34	2	20.3	2	54
JTRC211	23	24	202300293	10.22	920.6	3.1	0.02	67.5	8.1	33	0.3	4.2	2.3	1	23.63	12.6	4.5	3.3	0.8	0.25	28.8	0.3	0.05	0.59	2	0.06	10.2	27.7	0.6	6.9	10.2	0.8	X	54.42	5.2	3	29.4	0.8	0.6	14.1	0.38	0.4	6.2	51	1	22.8	2.4	109
JTRC211	24	25	202300294	10.75	1000.3	3.5	0.02	101.4	5.4	83	0.4	5.7	3.3	1.6	28.63	13.1	7.1	3.2	1.1	0.35	41.3	0.4	0.07	0.45	1	0.08	11.4	46.8	0.52	11.3	17.1	1.6	X	52.13	8.6	3	76.6	0.9	0.9	14.8	0.42	0.4	4	59	2	34.9	3.1	109
JTRC211	25	26	202300295	10.86	3662.6	2.9	0.03	154.1	24.2	52	0.2	7.2	3.9	2.4	23.65	14.6	9.3	3.4	1.4	0.26	64.7	0.5	0.06	3.28	2	0.08	11.9	86.4	0.35	20.3	10.7	1.6	X	55	13.9	3	115.2	0.9	1.2	14.9	0.42	0.5	2.6	57	7	39.3	3.4	110
JTRC211	26	27	202300296	7.41	3805.9	1.5	0.02	111.6	28.9	48	0.1	3.5	1.7	1.3	23.95	11.3	4.2	2	0.6	0.15	38.9	0.3	0.03	3.3	1	0.06	8	42.6	0.18	11.2	5.9	1.3	X	59.74	6.4	2	39.2	0.6	0.5	9.8	0.29	0.3	1.5	65	5	16.8	1.4	71
JTRC211	27	28	202300297	10.02	5601.5	1.8	0.02	98.7	31	33	0.4	2.5	1.6	0.7	18.75	15.2	2.6	2.7	0.5	0.41	28.6	0.3	0.06	5.78	1	0.08	11.4	19.1	0.1	5.6	15.2	3	X	57.52	3.5	3	22.4	0.8	0.4	14.2	0.41	0.2	1.5	45	11	12.4	1.6	102
JTRC211	28	29	202300298	15.57	4979.8	2.5	0.03	152.5	28.4	46	0.3	4.1	1.9	1.4	15.02	20.4	5.5	4.3	0.7	0.6	65.4	0.3	0.06	4.03	3	0.1	16.2	54.6	0.22	15.2	25.6	2.6	13	54.6	8.2	4	40.4	1.3	0.7	20.9	0.63	0.3	2.4	67	4	15.5	1.8	143
JTRC211	29	30	202300299	9.9	3476.7	2.8	0.02	107.8	18.1	89	0.1	3.7	1.9	1.2	25.34	14.2	4.8	3.6	0.6	0.33	42.3	0.3	0.05	2.36	3	0.08	11	49	0.3	11.7	11.9	1.8	X	54.78	7.2	3	38.5	0.8	0.6	11.9	0.39	0.2	2.3	69	3	15.1	1.9	116
JTRC211	30	31	202300301	6.43	3735.4	4.2	0.03	105.3	63.3	48	0.2	11.2	7.4	1.9	26.63	8.4	9.6	1.7	2.4	0.2	30.6	0.9	0.09	4.66	2	0.07	6.3	38.6	0.42	8.6	4.4	1.4	X	54.28	8.5	2	16.4	0.5	1.6	8.3	0.23	1.1	3.8	36	5	99.1	6.8	55
JTRC211	31	32	202300302	4.38	1722	2.7	0.02	59.8	29.8	26	0.5	6.5	4.1	1.4	28.25	5.8	6.6	1	1.3	0.11	27.3	0.5	0.06	2.06	2	0.04	4.8	32.7	0.31	7.6	3.1	1.4	X	59.15	6.9	X	12.7	0.3	1	5.4	0.15	0.6	2.5	34	3	43.8	3.7	36
JTRC211	32	33	202300303	6.56	1302.2	3.5	0.04	82.3	27.6	60	0.6	6.3	3.6	1.4	32.57	9.4	6.8	1.8	1.2	0.05	40.7	0.5	0.1	1.45	2	0.06	6.8	45.8	0.54	10.4	1.8	1.4	X	51.68	7.7	2	13.7	0.5	1	8.7	0.24	0.6	3.5	42	3	29.2	3.4	56
JTRC211	33	34	202300304	10.38	1126.1	5.7	0.02	71.5	30.2	92	0.8	7.9	4.6	1.8	43.62	13.9	9.5	2.6	1.6	0.06	31.2	0.6	0.1	1.41	2	0.08	10.1	44.1	0.66	9.4	3.8	1.1	X	33.34	9.3	2	7.7	0.8	1.3	13.4	0.4	0.6	4.2	59	2	37.3	4.4	99
JTRC211	34	35	202300305	5.03	1957.2	3.6	0.02	71.1	57.3	41	0.3	13.3	8.4	2.5	24.01	7	12.9	1.3	2.8	0.06	21.7	1.2	0.06	2.14	3	0.05	5.1	50.4	0.37	9.5	1.9	1.2	X	62.22	12.8	1	9.2	0.4	2	6.4	0.18	1.2	2.9	24	3	76.5	7.7	44
JTRC211	35	36	202300306	6.19	6645.9	6	0.02	104.9	101.8	52	2.2	15.7	9.1	3.2	29.58	8.1	14.9	1.7	3.1	0.21	21.7	1.2	0.15	7.02	2	0.08	6.3	52.1	0.46	9.6	13	1.8	X	46.98	14.9	1	6.6	0.5	2.3	7.8	0.21	1.4	3.8	33	6	73.9	8.6	55
JTRC211	36	37	202300307	9.63	2247.9	4.8	0.03	60.7	25.1	64	79	5.3	3.1	1.1	21.81	12.1	5	2.7	1	1.64	18.2	0.4	1.14	2.69	2	0.1	10.2	23.1	0.29	5.3	404.7	1.3	X	55.79	5.1	3	21.9	0.8	0.8	13.6	0.38	0.4	1.9	39	3	26	3	87
JTRC211	37	38	202300308	10.36	1602.8	4.2	0.04	78.6	16.3	37	20.8	4.7	2.8	1	19.7	13.3	5.2	3	1	1.24	37.4	0.4	0.87	1.43	X	0.1	10.3	31.4	0.31	8	200.7	1.8	X	60.82	6.3	4	15.4	0.8	0.7	13.8	0.4	0.4	1.6	44	9	31.5	3	100
JTRC211	38	39	202300309	10.62	2822.8	4.8	0.03	96.9	19.6	36	13.5	6	3.3	1.4	21.73	13.9	5.6	3.2	1.2	1.01	37.7	0.5	0.78	2.3	1	0.1	10.8	34.5	0.37	9	144.3	1.5	X	55.63	7.3	2	12.5	0.8	0.9	13.8	0.4	0.5	1	45	5	36.6	3.2	97
JTRC211	39	40	202300310	6.58	2098.6	3.6	0.05	90.7	19.1	38	6.5	5.5	3.3	1.2	20.55	9.5	5.5	1.9	1	0.45	30	0.5	0.39	1.86	2	0.09	7	30.4	0.33	7.7	63.5	2.1	X	64.4	6.4	2	16.1	0.5	0.8	8.7	0.24	0.5	1.4	46	16	36.7	3	63
JTRC211	40	41	202300311	11.4	1822.9	3.9	0.04	115.2	23	35	18.4	6	3.4	1.5	19.96	14.7	6.4	2.8	1.2	1.16	41.1	0.5	0.73	2.45	1	0.12	11.2	41.5	0.35	10.5	185.1	1.7	X	56.87	8.1	3	28.5	1	1	15.3	0.43	0.5	1	46	5	34.2	3.2	102
JTRC211	41	42	202300312	14.06	1132.1	4.7	0.04	114.6	20.3	37	11.7	7	4	1.5	25.4	18.3	7.1	3.7	1.3	0.97	48.1	0.6	0.59	2.24	1	0.13	14.9	45.2	0.43	11.9	140.1	1.4	11	47.74	9.1	3	41	1.1	1	19.2	0.54	0.6	1.3	83	3	44.8	3.8	127
JTRC211	42	43	202300313	11.17	791.4	4	0.03	77.7	18.9	54	29	4.8	2.7	1.3	22.84	14.3	5.3	3	0.9	1.58	44.3	0.4	1.09	1.47	X	0.11	11.3	36.6	0.31	9.9	281.9	1.6	X	56.19	6.9	3	33.1	0.9	0.7	16	0.44	0.4	1.3	59	3	31	2.8	103
JTRC211	43	44	202300314	7.88	856.9	2.8	0.03	80	21.9	34	13.1	4.8	2.5	1.2	22.06	11.5	4.8	2.2	0.9	0.84	35.9	0.4	0.56	1.57	1	0.09	8	34.2	0.29	9.2	126.7	2	X	60.59	6.5	2	25.7	0.6	0.7	10.6	0.29	0.4	1.1	60	4	28.8	2.2	73
JTRC211	44	45	202300315	9.62	913.7	4.3	0.03	92.6	27.1	48	15.5	5.5	3.1	1.5	20.8	11.7	6.7	2.9	1	1.05	73	0.4	0.69	1.42	2	0.11	9.8	51.1	0.39	14.5	188.7	2.2	X	57.54	8.6	3	27.3	0.8	0.9	13	0.36	0.5	1.7	53	2	35.7	3.1	90
JTRC211	45	46	202300316	10.69	945	6	0.03	120.6	46.4	45	8.6	7.1	4.4	1.8	23.16	14.4	8	2.9	1.5	0.92	51.9	0.6	0.57	2.58	2	0.13	10.6	53	0.44	13.7	114.7	1.7	10	54.68	9.5	3	17.9	0.8	1.1	14	0.4	0.6	2.2	56	1	64	3.9	92
JTRC211	46	47	202300317	8.93	904.8	4.3	0.03	133.3	22.4	36	18.7	6.5	3.8	1.8	20.49	11.5	7.2	2.2	1.2	0.94	37.7	0.5	0.61	2.56	2	0.12	9.3	48.9	0.36	12.1	111	1.2	X	58.92	11	2	26	0.7	1	11.8	0.35	0.5	1.9	55	2	55.2	3.5	79
JTRC211	47	48	202300318	5.56	1113.1	4.4	0.02	80.3	24.7	39	21.1	5.4	3.4	1.3	20.37	7	5.3	1.5	1.2	0.64	29.3	0.5	0.42	2.32	3	0.09	5.8	31.8	0.32	8	137.8	1.3	X	64.25	6.4	X	18.4	0.5	0.9	7.7	0.21	0.5	1.6	40	2	37.2	3.2	53
JTRC211	48	49	202300319	7.38	784.8	3.4	0.03	77.4	15.8	41	29.4	8.3	5.3	1.8	23.75	8.4	8.4	2	1.7	1.12	73.7	0.6	0.84	1.58	2	0.1	7.4	56.2	0.28	14.7	211.5	1	X	60.94	9.7	2	32.4	0.6	1.2	9.8	0.28	0.7	1.5	47	2	62.7	4.4	72
JTRC211	49	50	202300320	8.41	1130.9	3.8	0.04	67.5	16.6	55	42.6	8.1	5.1	1.9	18.01	9.7	9.5	2.3	1.6	1.77	55.6	0.7	1.57	1.37	1	0.14	8.6	56.9	0.19	14.3	363.9	0.8	X	63.32	10.2	2	33.9	0.6	1.2	11.2	0.32	0.7	1.2	74	2	59.2	4.2	78
JTRC211	50	51	202300321	15.77	17298.9	4.1	0.07	139.8	30.7	29	9.9	17.6	11.1	3.6	14.13	20.4	19	4.4	3.6	4.19	77.1	1.4	2.26	3.75	1	0.6	15.3	94.9	0.19	23.2	152.7	1.6	13	48.38	18.2	4	62.3	1.2	2.5	21	0.6	1.6	1.7	34	2	136.1	9.9	145
JTRC211	51	52	202300322	11.04	7004.5	3.2	0.48	133.8	26.3	33	5.3	13.8	8.7	3	16.6	13.4	13.7	2.9	3	1.67	64.4	1.2	1.45	3.37	1	0.34	10.9	76.3	0.23	18.1	74.1	1.2	X	56.96	13.9	2	63.5	0.9	2	14.1	0.41	1.3	2	38	3	116.4	7.9	98
JTRC211	52	53	202300323	7.89	3935	4.6	0.17	106	34.4	28	6	24.3	16.2	3.8	10.83	9.7	22.1	2.4	5.1	1.03	64.4	2.1	1.73	5.23	3	0.37	8.7	85.1	0.15	20	57.7	1.1	X	64.02	18.9	1	46	0.7	3.4	10.5	0.3	2.2	1.2	28	3	191.8	13.8	80

Hole ID	mFrom	mTo	SampleID	Al2O3	Ba	Be	CaO	Ce	Co	Cr	Cs	Dy	Er	Eu	Fe2O3	Ga	Gd	Hf	Ho	K2O	La	Lu	MgO	MnO	Mo	Na2O	Nb	Nd	P2O5	Pr	Rb	Sb	Sc	SiO2	Sm	Sn	Sr	Ta	Tb	Th	TiO2	Tm	U	V	W	Y	Yb	Zr
JTRC211	53	54	202300324	4.43	1325.8	2.4	0.06	52.2	17.2	33	14.4	13.9	9.3	2	14.88	6.8	13.2	1.8	3.2	0.6	44.8	1.1	1.06	2.42	2	0.2	5.6	48.1	0.14	11.1	116.5	2.2	X	67.38	9.9	X	22.8	0.3	1.9	6.1	0.16	1.2	1.1	30	2	125.6	6.9	60
JTRC211	53	54	202300325	4.08	1323.4	3.3	0.06	51	17.7	29	12	13.6	9.4	2.2	14.84	6.3	13	1.3	3	0.53	43.5	1.1	1	2.39	2	0.2	5.3	49.1	0.14	11.2	106.5	1.9	X	71.72	10.2	X	21.6	0.3	1.8	5.5	0.15	1.2	1	29	2	122.7	7	49
JTRC211	54	55	202300326	7.75	3340.6	6	0.1	116.2	35.9	X	10.5	28	17	5.6	13.37	11.6	29.7	2.3	5.8	0.82	83.4	1.8	1.26	6.73	4	0.33	8.2	122.8	0.23	27.2	66	2.1	X	60.33	27.7	2	47.8	0.6	4.3	10.3	0.28	2.2	1.4	24	3	193	12.9	82
JTRC211	55	56	202300327	10.52	3247.1	4.9	0.08	88.8	24.7	28	28.8	21.5	13.9	3.6	10.77	13.6	21.9	3	4.6	1.63	77.2	1.7	2.23	3.28	2	0.36	10.8	88.3	0.15	20.9	186.5	1.1	X	61.97	16.8	3	32.7	0.8	3.3	13.6	0.39	1.8	1.1	20	3	187.3	10.6	109
JTRC211	56	57	202300328	18.54	3722.3	8.3	0.1	129.9	29	39	24	22.2	14.1	4.4	15.82	25.2	27.4	5.1	4.6	3.37	106.1	1.6	3.73	3.61	1	0.52	17.3	121.9	0.23	28.9	301.7	2.4	15	43.33	23.1	4	47.2	1.4	3.6	25.3	0.74	1.9	1.6	31	3	180	10.3	169
JTRC211	57	58	202300329	8.81	2076.1	8.5	0.05	89.6	31.7	46	15.2	34.7	22.6	5.4	25.57	11.6	32.4	2.3	7.5	0.89	85.9	2.8	0.71	5	2	0.14	9.1	111.8	0.35	25.7	158.4	1.9	X	50.58	24.1	2	31.2	0.7	5	11.4	0.31	3	2.3	47	4	279.2	18.3	77
JTRC211	58	59	202300330	4.88	912.6	6.4	0.04	68.2	15.4	32	44.6	46	31.7	6.1	27.22	6.6	44.3	1.3	10.1	0.49	93.3	3.9	0.57	3.01	3	0.11	5.3	124.6	0.26	27.1	232.2	2.1	X	58.07	25.4	1	13.4	0.4	6.5	6.4	0.17	4.2	3.4	26	3	430.6	24.7	46
JTRC211	59	60	202300331	8.25	2157.6	5.9	0.1	72.6	21.5	33	4.3	43.2	31.5	5.7	13.57	11	41.1	2.2	10.4	0.91	96.7	3.4	1.48	4.91	2	0.34	7.8	108.2	0.18	23.2	45.2	1.7	X	61.3	22	2	36.3	0.7	5.9	10.6	0.3	4	3.2	22	3	524.1	22.2	72
JTRC212	0	1	comp20230035	8.83	1946.4	1.2	3.78	37.6	5.9	39	0.9	1.8	1.2	0.5	18.21	9.9	1.6	2.4	0.3	0.36	22.8	0.2	0.56	0.22	1	0.14	7.1	11.2	0.15	3.4	16.8	2.4	X	57.81	1.8	2	187.6	0.5	0.3	9.6	0.29	0.2	1.6	48	2	10.4	1.2	78
JTRC212	1	2	comp20230035	8.83	1946.4	1.2	3.78	37.6	5.9	39	0.9	1.8	1.2	0.5	18.21	9.9	1.6	2.4	0.3	0.36	22.8	0.2	0.56	0.22	1	0.14	7.1	11.2	0.15	3.4	16.8	2.4	X	57.81	1.8	2	187.6	0.5	0.3	9.6	0.29	0.2	1.6	48	2	10.4	1.2	78
JTRC212	2	3	comp20230036	9.33	2712.6	2	0.35	40	4.4	60	0.6	1.1	0.8	0.3	21.35	10.3	1	2.3	0.2	0.22	26.5	0.1	0.26	0.23	2	0.16	7.8	8.5	0.17	2.8	9.2	2.2	X	60.74	1.4	2	87.6	0.6	0.2	9.8	0.29	0.1	1.6	47	2	7	1.1	76
JTRC212	3	4	comp20230036	9.33	2712.6	2	0.35	40	4.4	60	0.6	1.1	0.8	0.3	21.35	10.3	1	2.3	0.2	0.22	26.5	0.1	0.26	0.23	2	0.16	7.8	8.5	0.17	2.8	9.2	2.2	X	60.74	1.4	2	87.6	0.6	0.2	9.8	0.29	0.1	1.6	47	2	7	1.1	76
JTRC212	4	5	comp20230037	5.92	3260.7	2.1	0.06	29.1	4.6	55	0.4	1.6	1	0.3	25.97	5.2	1.4	1.1	0.3	0.11	13.8	0.1	0.18	0.26	2	0.11	4.5	7	0.11	2.1	5.9	2.3	X	62.06	1.6	1	41.4	0.3	0.2	5.1	0.15	0.2	2.7	44	4	9.9	1.1	39
JTRC212	5	6	comp20230037	5.92	3260.7	2.1	0.06	29.1	4.6	55	0.4	1.6	1	0.3	25.97	5.2	1.4	1.1	0.3	0.11	13.8	0.1	0.18	0.26	2	0.11	4.5	7	0.11	2.1	5.9	2.3	X	62.06	1.6	1	41.4	0.3	0.2	5.1	0.15	0.2	2.7	44	4	9.9	1.1	39
JTRC212	6	7	comp20230038	12.25	4358.5	2.8	0.16	54	4.1	X	0.7	1.8	1.1	0.4	18.12	16.9	1.9	3.4	0.4	0.63	24.8	0.2	0.31	1.04	1	0.16	11.4	11.6	0.1	3.6	19.9	2.3	12	58.95	2.2	3	60.6	0.9	0.3	15.6	0.49	0.2	3.2	49	11	10.5	1.5	107
JTRC212	7	8	comp20230038	12.25	4358.5	2.8	0.16	54	4.1	X	0.7	1.8	1.1	0.4	18.12	16.9	1.9	3.4	0.4	0.63	24.8	0.2	0.31	1.04	1	0.16	11.4	11.6	0.1	3.6	19.9	2.3	12	58.95	2.2	3	60.6	0.9	0.3	15.6	0.49	0.2	3.2	49	11	10.5	1.5	107
JTRC212	8	9	comp20230039	17.98	4958.6	2.8	0.04	66.6	1.7	X	0.4	1.9	1.2	0.4	11.59	19.6	1.9	4.2	0.3	0.35	36	0.2	0.18	0.52	X	0.14	13.8	13.4	0.08	4.2	12.8	1.5	14	59.28	2.4	4	67.9	1.2	0.3	19	0.57	0.2	2.8	36	5	10.5	1.4	132
JTRC212	9	10	comp20230039	17.98	4958.6	2.8	0.04	66.6	1.7	X	0.4	1.9	1.2	0.4	11.59	19.6	1.9	4.2	0.3	0.35	36	0.2	0.18	0.52	X	0.14	13.8	13.4	0.08	4.2	12.8	1.5	14	59.28	2.4	4	67.9	1.2	0.3	19	0.57	0.2	2.8	36	5	10.5	1.4	132
JTRC212	10	11	202300343	17.43	4710.2	2.6	0.03	60.3	18.8	X	1.1	2.1	1.4	0.3	15.52	17.5	2	3.8	0.4	0.79	11.3	0.2	0.17	3.05	2	0.12	12.7	7.9	0.09	2.3	25	2.5	17	54.64	1.9	4	72.5	1.1	0.3	18.7	0.52	0.2	2.9	49	3	14.3	1.5	123
JTRC212	11	12	202300344	11.24	6164.8	1	0.04	63.8	21.8	21	0.4	1.1	0.8	0.3	15.19	13.1	1.1	2.4	0.2	0.35	7	0.2	0.17	3.36	3	0.09	9.1	4.2	0.1	1.1	8	2.2	17	59.73	1	2	52.6	0.7	0.1	11.3	0.31	0.1	3.3	44	5	7.9	0.9	85
JTRC212	12	13	202300345	15.89	5893.5	1.6	0.03	30.2	2.4	X	0.8	1.9	0.7	0.6	9.37	18.9	2.4	3.7	0.2	0.97	57.6	0.1	0.17	0.29	1	0.09	12.7	20.3	0.09	6.5	45.7	1.2	14	65.43	2.7	3	29	1.1	0.3	17	0.54	0.1	2.3	47	3	8.1	0.9	120
JTRC212	13	14	202300346	19.63	2159.9	2.5	0.05	86.3	15.7	64	0.9	1.2	0.9	0.3	11.23	26.3	0.9	5.7	0.3	1.07	11.8	0.2	0.22	2.04	1	0.14	17.3	6	0.07	1.8	53.8	1.9	20	54.71	1.3	4	16.8	1.6	0.2	22.3	0.81	0.2	3.7	65	2	6.6	1.1	192
JTRC212	14	15	202300347	15.21	2663.6	2.8	0.05	199.8	43.5	56	1.2	1.7	0.9	0.5	8.46	21.5	1.4	4.4	0.3	1.57	11.7	0.2	0.27	3.27	1	0.12	12.7	8.3	0.06	2.4	75.1	3.1	18	63.92	1.9	4	15.3	1.2	0.2	15.9	0.65	0.1	3	73	3	7.2	1.2	155
JTRC212	15	16	202300348	15.95	2190.8	2.1	0.03	88.5	25.9	41	1.2	1.1	0.8	0.3	8.2	19.6	1	4.3	0.2	1.4	4.4	0.2	0.16	1.98	1	0.11	13.1	4.5	0.05	1.2	68.7	2.2	16	64.79	1.3	4	21.4	1.4	0.2	17.8	0.66	0.1	2.7	53	2	5.6	1	150
JTRC212	16	17	202300349	16.62	1864.6	1.3	0.03	42.2	11.9	72	0.8	1.2	0.8	0.2	11.14	20.3	0.7	4.5	0.2	1.19	3.3	0.2	0.15	0.87	X	0.12	13.9	2.6	0.03	0.7	39	2.1	16	62.66	0.6	4	13.2	1.4	0.1	16.5	0.67	0.1	3	54	3	7.3	1.1	153
JTRC212	17	18	202300351	14.11	1942.2	2	0.03	358.1	37.7	50	0.6	1.2	0.7	0.3	9.65	16.4	0.8	3.7	0.2	0.87	7	0.2	0.1	3.41	X	0.11	11	5.3	0.04	1.6	35.4	1.2	14	64.76	1.3	3	19.5	1.1	0.1	14.5	0.5	0.1	2.5	38	2	5	1	120
JTRC212	18	19	202300352	12.65	486.2	1.3	0.03	27	3.3	96	0.9	1.5	1.2	0.2	10.54	16.9	0.8	4.2	0.3	0.75	2.5	0.3	0.08	0.22	X	0.09	13.5	2.2	0.04	0.5	34.9	1	11	70.49	0.7	4	8.3	1.2	0.2	13.5	0.51	0.2	1.9	55	2	8.7	1.4	139
JTRC212	19	20	202300353	20.87	6124.3	3.7	0.03	277.1	66.8	39	0.7	1.6	0.9	0.5	19.35	26.3	1.6	5.8	0.3	1.51	9.6	0.2	0.11	11.01	X	0.19	18.6	8.2	0.09	2.4	63	3.1	31	34.72	2.5	7	82.7	1.9	0.2	21.9	0.9	0.1	4	71	2	6.3	1.2	203
JTRC212	20	21	202300354	15.83	2909.9	2.1	0.03	124.6	53.6	83	0.5	1.3	0.8	0.3	10.25	21.7	0.8	5	0.3	0.93	4.7	0.2	0.1	4.05	X	0.11	14.9	4.1	0.04	1.3	35.9	1.8	17	61.75	1.3	5	19.9	1.5	0.1	17.7	0.68	0.2	2.6	58	2	6.3	1.1	160
JTRC212	21	22	202300355	17.19	1348.7	1.4	0.05	114	21	61	0.6	1.1	0.8	0.3	8.71	21.7	1	4.8	0.2	0.85	9.5	0.2	0.22	2.18	X	0.12	14.7	5.1	0.05	1.6	42.2	1.7	16	62.51	1	4	13	1.5	0.2	18.3	0.74	0.1	2.4	64	3	6.9	1.1	160
JTRC212	22	23	202300356	22.59	4700.1	6.3	0.02	407.8	92.3	43	0.9	1.8	1.1	0.6	16.21	26.1	1.7	5.7	0.4	1.42	16.4	0.2	0.11	11.82	X	0.19	17.1	10.7	0.13	3.2	51	5.2	32	34.4	2.9	5	44.1	1.8	0.2	21.1	0.9	0.2	4.6	72	3	7.6	1.4	197
JTRC212	23	24	202300357	8.34	1301.3	0.5	0.02	107.5	24.3	32	0.2	0.7	0.5	0.2	6.96	12	0.6	2.2	0.1	0.49	2.9	X	0.06	2	1	0.07	6.8	2.5	0.03	0.8	19.6	1.2	X	77.43	0.7	2	11.7	0.7	0.1	9.6	0.52	X	1.5	34	2	4	0.5	77
JTRC212	24	25	202300358	15.75	4442.5	2.4	0.03	213	107	92	0.8	2.3	1.2	0.7	11.46	16.6	2.2	3.8	0.5	0.87	18.4	0.2	0.07	5.62	X	0.11	12.2	13.8	0.05	4	32.7	0.7	18	58.98	2.7	4	16.8	1.2	0.4	14.6	0.7	0.2	3.1	66	1	9.2	1.5	140
JTRC212	25	26	202300359	16.92	2102.5	2.9	0.03	237.9	81.3	88	0.8	2.4	1.5	0.7	11.63	22.4	1.9	4.6	0.4	1.04	16	0.3	0.11	4.33	X	0.13	13.6	13.8	0.07	4	45.2	1.5	20	57.36	3.5	4	20.9	1.4	0.3	15.7	0.9	0.2	3.9	82	2	9.1	2	160
JTRC212	26	27	202300360	17.5	1397.6	3.2	0.02	169.5	44.8	59	0.9	2.5	1.5	0.7	14.38	21.7	2.2	5.1	0.4	1.12	12.5	0.2	0.13	2.64	X	0.13	14.1	13.4	0.07	3.6	54.7	1.5	21	55.27	2.9	4	18.2	1.4	0.4	15.6	0.98	0.2	3.2	71	2	9.5	1.8	181
JTRC212	27	28	202300361	17.44	1687.1	1.7	0.03	155.9	58.9	79	0.6	2.7	1.5	0.8	11.42	24.4	2.4	4.9	0.5	0.93	15.2	0.3	0.13	3.26	X	0.13	13.9	14.9	0.05	4.4	42.6	1.5	17	58.23	3.3	4	16.9	1.4	0.4	15.5	0.89	0.3	3.2	64	2	9.7	2	169
JTRC212	28	29	202300362	16.79	824.3	2.7	0.03	100.9	24.3	125	0.5	2	1.3	0.5	10.93	20.4	1.5	4.7	0.4	1.06	9	0.3	0.12	1.76	X	0.12	13.5	8.5	0.05	2.5	43.1	1.4	13	59.8	2	4	14.3	1.4	0.3	15.1	0.86	0.2	4	72	2	10.3	1.7	163
JTRC212	29	30	202300363	19.71	1396	2.5	0.07	153	51.4	82	0.7	2.4	1.6	0.6	13.89	25.7	2.3	5.7	0.5	1.27	12.8	0.3	0.14	3.39	X	0.14	16.3	14.5	0.07	3.9	57.8	1.6	19	50.92	3.5	5	24.4	1.7	0.4	18.1	1	0.3	4.4	79	2	10.2	1.8	195
JTRC212	30	31	202300364	20.05	1299	3.3	0.04	157.4	48.1	112	0.9	2.3	1.4	0.7	14.7	26.7	2.2	5.4	0.5	1.47	11.6	0.3	0.12	3.48	X	0.14	16	14.7	0.08	4.1	67.6	1.7	21	50.61	3.5	5	20.5	1.7	0.4	18.4	1.02	0.3	4.4	86	2	10	1.8	185
JTRC212	31	32	202300365	13.48	1031.4	2.1	0.02	151.8	23.3	55	0.5	1.8	1.3	0.3	9.52	17.1	1.6	3.9	0.4	0.69	6.8	0.2	0.11	0.93	X	0.09	11.6	7.5	0.06	1.9	30.9	1.8	16	66.09	1.9	3	7.6	1.2	0.3	13.2	0.65	0.2	2.8	74	3	9.3	1.5	132
JTRC212	32	33	202300366	14.96	1163.8	2.5	0.03	102.3	26.4	68	1.1	2.4	1.5	0.5	12.55	20.9	2.8	4.4	0.5	0.74	9.7	0.3	0.15	1.62	X	0.12	13	11.5	0.1	3	40.3	1.5	20	60.83	3.1	4	8.3	1.2	0.4	14	0.8	0.2	3.5	83	3	12.2	1.8	155
JTRC212	33	34	202300367	19.37	677.3	2.3	0.02	68.2	11.9	105	1	2.7	2	0.4	11.83	22.8	2.3	6.1	0.6	1.23	7	0.4	0.19	0.52	X	0.14	15.9	7.8	0.11	2	66.7	2.8	25	56.83	2.2	4	11.3	1.6	0.4	16	1	0.3	4.4	93	6	16.6	2.4	186
JTRC212	34	35	202300368	13.71	758.4	2.1	0.02	251.8	25.7	62	1.3	2.4	1.5	0.5	11.56	17.8	1.9	3.8	0.4	0.53	9	0.3	0.19	0.94	X	0.13	10.6	9.8	0.07	2.5	25.3	0.8	17	64.94	2.1	3	5.3	1.2	0.3	12.2	0.63	0.2	3	81	5	9.9	1.8	127
JTRC212	35	36	202300369	16.86	1158.1	3.2	0.03	173.8	15.8	61	3.5	3.9	2.6	0.7	12.1	23.5	3.1	5.5	0.8	1.75	9.2	0.4	0.31	0.92	X	0.16	17.4	10.9	0.09	2.8	84.2	1.6	21	58.99	3	5	15	1.8	0.6	16.7	0.98	0.4	5.2	103	4	22.5	3.1	183
JTRC212	36	37	202300370	14.53	412.7	3	0.03	46.7	10.4	92	41.9	7.3	3.3	2.6	8.76	21.5	11.2	4.2	1.2	3.53	154.5	0.5	2.45	0.18	X	0.14	12.9	76.7	0.07	22.1	696.5	1.9	19	64.2	13.3	4	30.5	1.4	1.4	13.2	0.79	0.4	2.8	86	1	32.7	3.1	147
JTRC212	37	38	202300371	13.32	497.4	3.6	0.04	66.8	13.2	85	39.6	6.5	2.9	2.1	5.78	19.4	9.4	3.6	1	3.98	97.6	0.4	2.89	0.18	X	0.13	13.5	62.4	0.04	16.7	584.8	0.5	17	66.21	10.7	4	19.3	1.4	1.2	12.2	0.75	0.4	1.8	70	1	27.7	2.7	130
JTRC212	38	39	202300372	16.97	510.6	3.3	0.03	54.8	11.4	100	27.1	5.4	2.6	1.6	9.11	21.1	6.8	5.4	0.9	3.61	125.1	0.4	1.74	0.23	X	0.16	15.5	49.8	0.07	14.6	397.2	3.2	20	60.32	9	5	33.2	1.7	0.9	15.3	0.91	0.4	3.7	102	3	20.6	2.6	171
JTRC212	39	40	202300373	20.95	1209.4	3.7	0.03	104.4	31.1	66	4.7	3.1	2.1	0.7	12.12	29.9	2.6	5.8	0.6	2.98	13.7	0.4	0.68	1.27	X	0.17	18.8	13.5	0.08	3.2	143.9	2.1	26	51.38	3	6	22.7	2	0.4	19.2	1.15	0.3	5	113	4	13.9	2.5	200
JTRC212	40	41	202300374	19.88	1468.1	3.9	0.03	107.1	36.4	65	9.7	4.2	2.4	1	13.98	25.2	4.3	6.1	0.9	3.19	73.2	0.5	1.6	1.82	4	0.15	18.3	29.3	0.09	9.5	302.1	2.8	25	50	6.1	5	29.3	1.9	0.6	18	1.14	0.4	5.2	119	3	19.1	3.1	205
JTRC212	41	42	202300376	17.23	245.9	3.6	0.03	27.6	6.1	122	20.9	2.7	2.1	0.6	8.07	25.2	2.3	4.9	0.6	3.66	16.4	0.4	2.4	0.08	X	0.14	15.9	12.6	0.06	3.4	675.2	3	22	61.34	2.5	4	13.7	1.6	0.4	15	0.91	0.3	3.7	117	3	16.7	2.6	166
JTRC212	42	43	202300377	17.51	575.4	3.4	0.03	49.4	16.6	107	9	2.3	1.6	0.5	8.08	23.5	1.9	5.1	0.4	2.78	11.3	0.3	1.42	0.46	X	0.13	15.3	9	0.04	2.3	211.7	1.8	18	60.66	2.1	5	13.8	1.6	0.3	15	0.88	0.3	3	90	3	11.7	1.8	164
JTRC212	43	44	202300378	19.5	1671.1	3	0.03	149.1	52	92	5.7	4.2	2.2	1.3	11.45	24.6	4.1	6	0.8	2.45	40	0.4	0.63	2.47	X	0.14	16.8	35.6	0.07	10	244.3	1.4	22	55.91	6.8	5	20.5	1.9	0.7	19.1	0.99	0.4	4	92	3	16.4	2.7	205
JTRC212	44	45	202300379	19.2	873.2	2.5	0.03	57.9	18.4	138	2.6	2.5	1.6	0.5	10.9	24.3	1.9	5.9	0.5	1.59	9.7	0.3	0.37	0.7	X	0.13	17.4	9.3	0.05	2.5	110.8	1.3	18	58.81	1.9	5	13.8	1.8	0.3	17.1	1.07	0.3	4.3	94	3	10.4	1.9	196
JTRC212	45	46	202300380	20.88	1325.4	3.3	0.01	105.5	31.9	53	1.3	2.9	1.7	0.5	11.97	33.7	2.1	6.2	0.5	1.35	9.7	0.4	0.27	1.05	X	0.13	19	11.4	0.05	3	83.9	4.4	24	52.37	2.7	6	15.3	2	0.4	19.5	1.15	0.3	4.1	112	5	12.6	2.5	227
JTRC212	46	47	202300381	21.23	1957.3	3.3	0.03	249.2	46.1	78	1.3	3.2	1.9	0.7	13.04	27	2.8	6.4	0.6	1.54	13.7	0.3	0.24	1.65	X	0.13	18.1	14.4	0.06	3.8	87.4	2.1	24	51.07	3.5	5	21.4	1.9	0.4	17.6	1.21	0.3	4	109	4	12.1	2.5	216
JTRC212	47	48	202300382	18.75	404.2	2	0.02	32.6	11.8	96	1	2	1.5	0.4	10.04	24.3	1.4	5.6	0.5	1.36	5.4	0.4	0.18	0.37	X	0.11	16.6	5.7	0.05	1.5	59.6	1.5	18	61.83	1.4	5	13.9	1.7	0.3	17.2	0.95	0.3	3.6	94	2	10.6	1.8	192
JTRC212	48	49	202300383	12.33	1015.4	1.7	0.03	115.9	59.6	79	1.3	2.3	1.5	0.6	7.56	16.6	2.1	3.5	0.5	0.81	14.8	0.3	0.14	1.31	X	0.09	11	12	0.03	3.4	46.9	0.8	12	70.36	2.8	3	9.8	1.1	0.4	12.1	0.62	0.2	2.6	72	2	10.3	1.7	121
JTRC212	49	50	202300384	17.06	1550.4	2.6	0.02	108.7	66.1	105	0.6	2.5	1.7	0.6	10.88	21.1	2.2	4.9	0.5	0.86	14.2	0.3	0.1	1.73	X	0.12	14.5	14.3	0.05	4	39.4	0.7	16	61.13	3.6	4	15.9	1.4	0.4	15.7	0.88	0.3	3.9	87	2	10.5	2.3	167
JTRC212	50	51	202300385	15.94	1016.4	2.3	0.02	91.5	22.8	96	0.6	2.5	1.8	0.6	9.3	19.5	2.1	4.4	0.5	1.01	16.3	0.3	0.08	0.71	X	0.1	12.5	15.6	0.06	4.6	40.6	0.6	15	59.77	3.3	4	18.4	1.4	0.4	14.4	0.8	0.3	3.5	75	2	11.9	2.2	148
JTRC212	51	52	202300386	17.8	906.5	2.1	0.02	212.7	22.2	94	0.8	2.4	1.6	0.7	10.07	21.4	2.6	4.7	0.5	0.62	76.1	0.3	0.1	0.71	X	0.11	13.7	20.8	0.07	7.7	32	0.8	15	61.01	3.6	4	18.7	1.4	0.4	15	0.86	0.3	3.3	85	2	11	2	153
JTRC212	52	53	202300387	19.56	1653.2	4.3	0.03	181.2	58.6	71	0.9	2.8	1.7	0.9	14.54	23.8	2.8	5.6	0.6	1.33	18.9	0.3	0.15	3.43	X	0.14	16.4	21.4	0.09	6	71.2	2	24	51.47	4.4	5	41	1.7	0.4	18.5	1.02	0.2	4.7	84	3	10.8	1.8	190

Hole ID	mFrom	mTo	SampleID	Al2O3	Ba	Be	CaO	Ce	Co	Cr	Cs	Dy	Er	Eu	Fe2O3	Ga	Gd	Hf	Ho	K2O	La	Lu	MgO	MnO	Mo	Na2O	Nb	Nd	P2O5	Pr	Rb	Sb	Sc	SiO2	Sm	Sn	Sr	Ta	Tb	Th	TiO2	Tm	U	V	W	Y	Yb	Zr
JTRC212	53	54	202300388	18.18	1579.9	3	0.02	122.5	47.5	79	0.9	2.4	1.5	0.6	12.32	22.6	2	5.3	0.5	1.17	13.8	0.3	0.13	1.9	X	0.12	15.3	15.4	0.08	4	60.9	1.5	21	58.3	3.5	5	32.4	1.5	0.4	16.2	0.97	0.2	3.8	80	4	9.2	1.8	181
JTRC212	54	55	202300389	15.2	1107.8	1.6	0.02	169.8	46.4	67	0.8	2.1	1.4	0.7	15.19	19.6	2.4	4.7	0.4	0.52	13.8	0.2	0.08	2.83	X	0.14	13.3	18.5	0.09	5.1	23.2	0.8	21	57.1	3.6	5	24.7	1.3	0.4	13.7	0.93	0.2	4.5	98	2	7.6	1.6	165
JTRC212	55	56	202300391	16.96	1523.9	2.9	0.03	140.4	49.5	63	0.7	2.6	1.4	0.7	12.14	19.7	2.1	4.8	0.5	0.99	25.7	0.3	0.09	2.13	X	0.13	13.4	17.7	0.08	5.4	41.7	1.1	20	58.66	3.9	4	27.3	1.4	0.4	14.9	0.9	0.3	5	103	4	8.3	2	158
JTRC212	56	57	202300392	13.6	1360.3	2.2	0.03	128.6	51.2	79	0.5	2.3	1.5	0.8	10.39	19.7	2.1	3.4	0.5	0.74	22.3	0.2	0.07	2.1	X	0.11	10.7	18.3	0.07	5.2	30.2	1	15	66.97	3.7	3	15.9	1.1	0.4	12.3	0.66	0.2	3.8	77	2	8.4	1.8	122
JTRC212	57	58	202300393	11.3	1217.2	1.6	0.03	119.4	43.4	54	0.5	2.2	1.2	0.7	8.58	14.8	2	2.9	0.4	0.79	15.2	0.2	0.11	1.76	1	0.1	9.1	15.9	0.06	4.3	32	0.6	12	71.49	3.2	3	16.7	1	0.3	11.3	0.49	0.2	3.2	54	3	7.5	1.6	100
JTRC212	58	59	202300394	12.95	1213.6	2.3	0.03	145.1	47.9	59	0.5	2.5	1.4	0.7	10.23	15.5	2.5	3.3	0.5	0.73	22.4	0.3	0.09	2.16	1	0.11	9.7	20.3	0.05	5.7	33.4	0.7	13	67.08	4	3	22.6	1	0.4	12.4	0.5	0.2	3.9	53	3	8.7	2	108
JTRC212	59	60	202300395	14.18	951	3.1	0.03	131.5	53.8	63	0.8	3.7	2	1	11.42	18.1	3.6	3.5	0.7	0.99	27	0.4	0.14	2.2	1	0.13	12	29	0.06	8	43.4	0.8	15	65.06	6.2	3	21.6	1.2	0.6	13.4	0.63	0.3	4	73	2	11.8	2.3	125
JTRC213	0	1	202300396	5.57	2304.6	1.2	0.71	60.7	16.7	42	0.8	2.6	1.5	0.7	20.92	8.8	2.8	4.9	0.5	0.46	22.6	0.2	0.29	2.54	2	0.08	4.5	18	0.09	5	19.9	1	X	64.86	3.5	1	95.4	0.4	0.4	9.7	0.23	0.2	1.2	73	4	13.9	1.5	199
JTRC213	1	2	202300397	4.79	1850.6	1.7	10.21	50.2	11.8	42	0.7	2.3	1.3	0.5	18.41	8.5	2.4	3.7	0.4	0.45	19.5	0.2	0.77	1.38	2	0.08	3.9	16	0.07	4.3	17.7	1.2	X	52.47	3.1	1	229	0.3	0.3	8.7	0.2	0.2	1	70	3	11.3	1.2	147
JTRC213	2	3	202300398	6.97	1653.4	1.4	10.12	28.2	5.5	29	0.9	1.3	0.9	0.4	8.99	8.8	1.4	4.2	0.3	0.67	9.1	0.1	2.76	0.38	X	0.15	5.9	8.4	0.04	1.9	29	0.9	X	55.46	1.5	2	441	0.6	0.2	8.2	0.33	0.2	1.4	52	2	7.3	1	155
JTRC213	3	4	202300399	13.87	1378.3	1.4	0.14	13.4	2.2	67	0.9	0.9	0.6	0.2	9.04	17.9	0.8	4.4	0.2	1.51	4.5	0.2	0.32	0.1	X	0.16	12.4	2.4	0.04	0.7	65.7	1.9	12	67.03	0.7	4	46.3	1.2	0.1	14.1	0.62	X	2.4	101	3	4.7	0.9	147
JTRC213	4	5	202300401	15.04	1446.2	1.9	0.08	14.6	1.9	59	0.8	0.7	0.5	0.2	9.35	21.7	0.6	5.1	0.1	1.36	7.8	0.1	0.19	0.1	1	0.13	14.1	3.3	0.04	1	69.7	1.4	13	65.66	0.6	4	30.3	1.4	0.1	15.2	0.73	X	2.8	105	3	3.7	0.7	168
JTRC213	5	6	comp20230040	15.01	1954.9	1	0.08	16.3	1	58	0.5	0.7	0.6	0.2	12.27	17.2	0.8	4.2	0.2	0.76	10.8	0.1	0.09	0.13	X	0.07	11.5	4.4	0.04	1.5	39.3	1	13	65.96	0.9	3	25.8	1.2	0.1	13.8	0.74	X	2.4	77	2	4	0.8	141
JTRC213	6	7	comp20230040	15.01	1954.9	1	0.08	16.3	1	58	0.5	0.7	0.6	0.2	12.27	17.2	0.8	4.2	0.2	0.76	10.8	0.1	0.09	0.13	X	0.07	11.5	4.4	0.04	1.5	39.3	1	13	65.96	0.9	3	25.8	1.2	0.1	13.8	0.74	X	2.4	77	2	4	0.8	141
JTRC213	7	8	comp20230041	19.63	2181.7	1.6	0.05	60.1	1.5	65	1	2	1.3	0.5	13.87	24.8	1.8	5.4	0.4	0.94	29.1	0.3	0.1	0.13	X	0.08	15.8	12.8	0.1	4.8	50.5	3.1	21	55.83	2.8	5	32.6	1.5	0.3	15.9	1.02	0.2	3.5	93	3	9	1.7	190
JTRC213	8	9	comp20230041	19.63	2181.7	1.6	0.05	60.1	1.5	65	1	2	1.3	0.5	13.87	24.8	1.8	5.4	0.4	0.94	29.1	0.3	0.1	0.13	X	0.08	15.8	12.8	0.1	4.8	50.5	3.1	21	55.83	2.8	5	32.6	1.5	0.3	15.9	1.02	0.2	3.5	93	3	9	1.7	190
JTRC213	9	10	comp20230042	17.02	1970.3	2	0.03	48.6	1.3	53	0.8	1.8	0.9	0.6	10.72	21.5	2.5	4.3	0.4	0.74	105.1	0.2	0.08	0.12	X	0.07	13.8	28.5	0.1	11.5	36.7	1.5	15	63.72	3.7	4	27.7	1.3	0.3	16.5	0.67	0.1	2.1	71	2	7.6	1.1	150
JTRC213	10	11	comp20230042	17.02	1970.3	2	0.03	48.6	1.3	53	0.8	1.8	0.9	0.6	10.72	21.5	2.5	4.3	0.4	0.74	105.1	0.2	0.08	0.12	X	0.07	13.8	28.5	0.1	11.5	36.7	1.5	15	63.72	3.7	4	27.7	1.3	0.3	16.5	0.67	0.1	2.1	71	2	7.6	1.1	150
JTRC213	11	12	comp20230043	15.98	2664	2.6	0.03	58.3	1	56	0.4	1.9	0.9	0.7	9.32	19.9	2.4	4.3	0.4	0.71	80.5	0.2	0.07	0.12	X	0.07	13.1	30.9	0.15	11.2	35	1.7	13	65.92	4	4	51	1.2	0.3	17.7	0.62	0.1	2.3	67	3	7.8	1	138
JTRC213	12	13	comp20230043	15.98	2664	2.6	0.03	58.3	1	56	0.4	1.9	0.9	0.7	9.32	19.9	2.4	4.3	0.4	0.71	80.5	0.2	0.07	0.12	X	0.07	13.1	30.9	0.15	11.2	35	1.7	13	65.92	4	4	51	1.2	0.3	17.7	0.62	0.1	2.3	67	3	7.8	1	138
JTRC213	13	14	202300410	18.42	6670.6	2.8	0.02	171.3	76.4	49	0.4	4.8	1.8	1.6	17.29	23.7	7	4.9	0.8	1.04	138.1	0.2	0.05	9.13	X	0.13	17.1	73.4	0.43	24.8	23.2	1.6	15	41.46	9.9	4	119.7	1.4	0.8	23.2	0.7	0.2	3.9	134	3	17.3	1.4	163
JTRC213	14	15	202300411	18.34	5889.3	5.8	0.03	649.4	147	34	0.2	5.7	2.5	2.9	17.78	19.1	9	4	0.9	1.51	368.3	0.3	0.07	16.6	X	0.17	14.2	177.8	0.62	63.3	20.9	1.8	13	30.08	21.1	3	255.7	1.2	1.1	19.2	0.57	0.3	7.3	68	4	21.4	2.2	141
JTRC213	15	16	202300412	11.23	3560.3	5.8	0.02	328.9	56.9	46	0.2	4.8	2.7	1.3	53.51	9.3	5.2	2.2	0.9	0.38	115.4	0.4	0.16	6.67	2	0.13	8.4	47.7	0.61	16.4	3.2	3.3	X	15.61	7.2	2	55.1	0.6	0.7	9.7	0.3	0.4	7.5	57	3	25.6	2.8	77
JTRC213	16	17	202300413	4.15	6609.1	5.3	0.03	314.3	98.2	28	0.3	4	2.6	1.1	61.9	5	4.2	0.7	0.8	0.56	33.5	0.4	0.25	12.07	3	0.14	3.7	27.6	0.27	7.5	4.3	9.1	X	8.68	6	1	59	0.2	0.7	2.7	0.1	0.4	6.2	42	32	20.1	2.7	30
JTRC213	17	18	202300414	4.53	2730.9	4.7	0.03	180.2	136.4	23	2.4	7.2	4.6	1.6	65.07	3.9	7	0.6	1.5	0.58	63.8	0.6	0.22	12.11	4	0.15	3.3	43.8	0.24	12.5	8.4	5.6	X	7.5	8.8	X	63.3	0.2	1.2	2.1	0.1	0.6	3.4	23	8	41.6	4.1	29
JTRC213	18	19	202300415	10.32	2456.4	3.2	0.03	73.9	63.9	26	0.4	2.1	1.2	0.6	34.65	10.1	2.1	2.3	0.3	0.58	15.5	0.2	0.18	7.57	1	0.16	8.8	14.1	0.1	4.1	7.5	4	X	37.44	3.5	2	25.6	0.7	0.3	10.2	0.29	0.2	2	41	11	10.7	1.1	76
JTRC213	19	20	202300416	3.18	1188.2	2.2	0.02	107.9	63.7	X	0.2	3.1	1.7	1.1	39.46	3.8	3.2	0.7	0.6	0.5	14.5	0.2	0.08	8.58	2	0.13	3	28.2	0.11	7.5	4	3.2	X	41.16	6.6	X	25	0.2	0.5	2.8	0.06	0.2	1.7	10	6	10.7	1.9	25
JTRC213	20	21	202300417	4.34	743.9	2.3	0.01	56.8	45.6	26	0.1	2	1.1	0.5	41.61	4.7	1.7	1	0.4	0.46	12	0.2	0.08	7.63	2	0.12	3.7	14.8	0.14	3.9	3.1	2.8	X	39.46	3.5	1	22.7	0.3	0.3	4.3	0.12	0.2	1.5	31	13	8.8	1.3	40
JTRC213	21	22	202300418	11.58	1156.4	4	0.03	212.2	122.3	X	4.9	6.8	3.2	2.5	15.63	13.4	6.9	2.6	1.2	1.37	47.2	0.4	0.16	20.44	X	0.23	8.8	71.4	0.09	18.7	26.2	1.3	X	39.38	16.3	2	101	0.7	1.2	11.9	0.33	0.5	2	24	7	20.6	3.5	89
JTRC213	22	23	202300419	11.63	6965.5	5.2	0.05	155.5	75.2	24	4	7.1	3.4	2.2	13.37	14.3	7.7	2.7	1.2	1.1	50.3	0.5	0.16	17.36	X	0.21	9.7	61	0.08	15.6	29.9	1.9	X	46.21	12.4	3	96.5	0.9	1.2	12.8	0.37	0.5	1.7	22	18	24	3.5	92
JTRC213	23	24	202300420	10.76	14797.2	4.8	0.05	153.9	53.1	43	0.6	6.6	3.2	1.8	14.46	13.2	6.7	2.3	1.1	0.68	39.3	0.4	0.08	16.23	X	0.19	8.9	48.1	0.09	12.2	9.2	2.4	X	46.93	9.1	3	62.2	0.7	1	11.4	0.33	0.5	1.7	20	9	19.6	3.2	78
JTRC213	24	25	202300421	17.03	20162.1	3.2	0.04	80.6	26.5	X	0.5	4.3	2.3	1.3	15.01	22.2	5.2	3.9	0.8	0.77	104	0.3	0.12	8.07	1	0.18	14.7	44.7	0.15	14.4	24.9	2.7	12	45.35	7	4	106.5	1.2	0.8	20.4	0.61	0.3	1.4	69	19	22.8	2.2	129
JTRC213	25	26	202300422	17.6	3292.3	2.4	0.03	61.7	8	30	0.7	4.8	2.2	1.4	8.74	24.8	7.1	4.4	0.9	1.08	233.9	0.3	0.1	2.16	X	0.11	15.5	60.9	0.17	24.5	54.8	1.9	12	61.48	7.1	4	57.5	1.3	0.8	20.9	0.65	0.3	1.2	42	14	29.6	1.6	145
JTRC213	26	27	202300423	17.5	1026.6	2.2	0.02	78.4	8.3	34	1	2	1.5	0.4	8.68	21.6	1.9	4.4	0.5	0.83	21.6	0.2	0.12	1.27	X	0.1	14.2	11.7	0.08	3.7	49.2	1.1	14	63.5	2.4	4	12.9	1.3	0.3	18.9	0.65	0.2	1.6	60	6	10.8	1.9	137
JTRC213	27	28	202300424	16.48	1805.2	3	0.02	120	28	41	0.3	4.9	2.4	1.3	10.62	21.6	5.2	4.7	0.9	0.51	78.5	0.4	0.07	4.13	X	0.13	13.3	44.9	0.13	13.6	19.6	2.4	17	60.2	7.8	4	38.9	1.3	0.8	18.7	0.64	0.4	2.5	80	4	17.7	2.5	151
JTRC213	28	29	202300426	14.74	2500.8	1.3	0.02	108.3	23.7	39	0.4	3	1.7	0.6	10.86	17.7	2.7	3.4	0.5	0.44	21.7	0.3	0.07	3.24	X	0.11	11.8	17.5	0.09	5.1	19.8	1.8	12	61.92	3.8	3	23.2	1	0.5	15.1	0.51	0.2	1.8	55	6	11.7	1.9	120
JTRC213	29	30	202300427	14.62	2686.5	1.9	0.03	91.3	44.2	67	0.7	3.4	2.1	0.7	8.46	18	2.9	3.7	0.7	1.17	24.6	0.4	0.12	3.3	X	0.1	11.3	22.7	0.09	6.7	45.5	1.4	14	64.91	4.4	3	24.4	1.2	0.5	14.7	0.57	0.3	2.6	61	4	15.9	2.3	127
JTRC213	30	31	202300428	21.13	4776.5	3.9	0.02	110.3	38.1	31	0.6	4.5	3	1.2	12.8	27.4	4.2	6.1	0.9	1.49	31.7	0.5	0.15	3.46	1	0.14	17.9	35.7	0.12	9.7	82.4	2.2	19	49.74	6.6	5	21.8	1.8	0.7	21.6	0.95	0.5	5.2	81	4	22.5	3.2	206
JTRC213	31	32	202300429	16.46	1445.7	2.4	0.02	50.1	13.6	53	0.6	2.3	1.5	0.7	8.54	20	2.3	4.5	0.4	0.68	28.1	0.3	0.08	1.03	X	0.1	13.5	18.4	0.08	5.7	33.8	1.3	13	64.27	2.9	4	14.3	1.3	0.3	17	0.64	0.2	2.1	45	3	12	1.7	146
JTRC213	32	33	202300430	16.4	11526.3	4.4	0.04	123.9	37.3	X	0.8	6.3	3.3	1.9	9.74	22.9	7.2	4	1.1	0.98	132	0.5	0.1	10.22	2	0.17	14.3	65.2	0.18	20	34.7	1.2	13	50.26	11.6	4	121.8	1.2	1.1	19.2	0.56	0.5	2.9	44	4	35.4	3.4	130
JTRC213	33	34	202300431	8.36	10400.8	2.8	0.03	107.2	53.7	X	0.3	5.2	2.9	1.5	26.46	9.4	5.5	2	1	0.32	31.9	0.4	0.13	10.39	4	0.15	6.7	39.9	0.21	10.3	7.8	2.5	X	43.78	8.8	3	103.8	0.5	0.8	8.6	0.26	0.4	2.3	19	3	30	3.2	71
JTRC213	34	35	202300432	3.89	5972.1	2.4	0.04	99	69	X	0.2	5.5	3.4	1.8	35.35	3.6	5.8	0.7	1.1	0.24	26	0.5	0.15	9.47	4	0.13	2.5	55.5	0.25	11.6	2.8	2.9	X	40.93	10.5	X	169.4	0.2	0.9	2.2	0.07	0.5	2	26	2	28.9	3.8	25
JTRC213	35	36	202300433	6.28	5801.8	3	0.04	82.2	41.9	30	0.1	6.1	3.1	2	33.33	6.9	5.6	1.5	1	0.41	30.2	0.5	0.17	9.49	3	0.15	4.1	48.7	0.24	12.5	5.8	2.1	X	40.89	11.9	X	163.6	0.3	1	5.7	0.17	0.5	2.1	39	2	21.2	3.6	49
JTRC213	36	37	202300434	4.51	3800.4	1	0.03	47.7	24.1	28	0.2	3.8	2	1.3	25.51	5.8	3.5	0.8	0.7	0.22	20.8	0.3	0.12	5.42	1	0.1	2.7	29.3	0.18	7.6	3.2	2	X	57.11	6.5	X	81.4	0.3	0.6	3.5	0.09	0.3	1.3	34	2	15.1	2.5	24
JTRC213	37	38	202300435	3.26	2817.1	1.3	0.03	29.8	19.9	28	0.1	2.9	1.6	0.7	29.73	3.6	3.1	0.7	0.6	0.12	15.5	0.3	0.08	3.34	1	0.07	3.4	18.1	0.15	5	2.7	1.6	X	57.96	4.3	X	38.5	0.2	0.4	3.3	0.1	0.3	1.2	40	3	13.8	1.9	27
JTRC213	38	39	202300436	9.78	7866.1	2.6	0.06	90.1	39.6	33	0.2	8.4	4.3	3.1	21.96	12.5	9.5	2.8	1.5	0.3	31.6	0.7	0.16	8.79	4	0.16	8.4	80.1	0.19	19.5	4.9	0.9	X	49.1	16.9	2	151.5	0.7	1.5	11.1	0.29	0.6	2.1	53	6	27	4.5	91
JTRC213	39	40	202300437	11.99	14050.6	3.6	0.08	97.5	44.5	35	0.2	12.7	5.9	4.2	16.2	16.5	13.6	2.8	2	0.71	41.3	0.7	0.17	10.67	1	0.17	10	109.4	0.19	25.7	18.8	1.3	X	49.2	23	2	177.1	0.8	2.1	12.7	0.38	0.8	2.1	22	13	33.3	5.8	92
JTRC213	40	41	202300438	14.04	19906.7	6.7	0.12	204.5	66.2	X	0.3	22.1	10	7.6	16.33	16.8	28.3	3.2	3.7	0.89	76.8	1.2	0.22	14.69	4	0.24	11.7	208.4	0.29	48.5	19.7	3.2	12	36.61	41.8	4	285.8	1	4.1	15.3	0.47	1.4	4.1	90	11	57.1	9.4	107
JTRC213	41	42	202300439	16.46	4681.2	3.7	0.05	68	23.4	30	0.9	6.6	3.1	2.3	8.86	23.9	8.2	3.7	1.1	1.03	94.8	0.5	0.12	4	1	0.11	13.4	65.3	0.17	18.4	43.8	2.5	13	59.31	11.4	4	82	1.2	1.1	19.9	0.58	0.5	2.2	61	14	21.4	3.5	123
JTRC213	42	43	comp20230044	16.39	1362.6	2	0.03	146.2	14	45	1.6	4	2.3	0.9	9.18	19.9	3.8	3.6	0.8	1.17	67.2	0.3	0.16	1.23	X	0.08	13.3	32.3	0.13	10.4	52	0.6	14	63.47	4.7	4	34.2	1.2	0.6	18.6	0.58	0.3	1.6	66	3	22.5	2.3	129
JTRC213	43	44	comp20230044	16.39	1362.6	2	0.03	146.2	14	45	1.6	4	2.3	0.9	9.18	19.9	3.8	3.6	0.8	1.17	67.2	0.3	0.16	1.23	X	0.08	13.3	32.3	0.13	10.4	52	0.6	14	63.47	4.7	4	34.2	1.2	0.6	18.6	0.58	0.3	1.6	66	3	22.5	2.3	129
JTRC213	44	45	comp20230045	14.6	1345.9	1.6	0.04	184.9	26.5	62	3.7	6	3.2	1.5	8.53	17.6	6.1	3.6	1.1	0.58	39.4	0.5	0.16	1.75	X	0.09	11.8	41.2	0.09	11.1	46.6	1	15	64.97	8.5	3	30.5	1.1	0.9	15.9	0.55	0.5	2.1	60	3	31.7	3.3	126
JTRC213	45	46	comp20230045	14.6	1345.9	1.6	0.04	184.9	26.5	62	3.7	6	3.2	1.5	8.53	17.6	6.1	3.6	1.1	0.58	39.4	0.5	0.16	1.75	X	0.09	11.8	41.2	0.09	11.1	46.6	1	15	64.97	8.5	3	30.5	1.1	0.9	15.9	0.55	0.5	2.1	60	3	31.7	3.3	126
JTRC213	46	47	comp20230046	14.84	8147.2	2.5	0.03	112.2	29	50	21.4	11.2	5.8	3.3	8.48	19.2	13.9	4.3	2.1	2.77	77.2	0.8	0.61	1.62	X	0.14	12.5	99.7	0.1	24.8	183.7	1.3	14	64.3	17.7	3	42.4	1.2	1.8	16.2	0.62	0.9	2.4	63	3	55.4	5.6	141
JTRC213	47	48	comp20230046	14.84	8147.2	2.5	0.03	112.2	29	50	21.4	11.2	5.8	3.3	8.48	19.2	13.9	4.3	2.1	2.77	77.2	0.8	0.61	1.62	X	0.14	12.5	99.7	0.1	24.8	183.7	1.3	14	64.3	17.7	3	42.4	1.2	1.8	16.2	0.62	0.9	2.4	63	3	55.4	5.6	141
JTRC213	48	49	comp20230047	13.99	13674.3	2.4	0.04	94.5	32.3	52	26.8	9.3	6	2.3	7.78	17.8	10.3	3.8	2	4.05	40	0.8	1.29	1.21	X	0.17	11.6	56.7	0.07	14	331.8	1.2	13	64.49	11.5	3	41.4	1.1	1.4	15.3	0.57	0.8	2.3	65	3	65.2	5.5	130
JTRC213	49	50	comp20230047	13.99	13674.3	2.4	0.04	94.5	32.3	52	26.8	9.3	6	2.3	7.78	17.8	10.3	3.8	2	4.05	40	0.8	1.29	1.21	X	0.17	11.6	56.7	0.07	14	331.8	1.2	13	64.49	11.5	3	41.4	1.1	1.4	15.3	0.57	0.8	2.3	65	3	65.2	5.5	130
JTRC213	50	51	202300449	13.47	3219.6	3.8	0.05	77.5	32.2	70	22	5.5	3.5	1.5	9.23	17.2	6.3	4	1.2	4.68	26.8	0.4	2.39	1.63	1	0.19	11.8	37.7	0.06	9.1	533	0.6	13	62.08	7.7	3	35.8	1.2	0.9	14.4	0.59	0.5	2.2	64	2	28.6	3.5	138
JTRC213	51	52	202300451	15.39	3341.3	4.4	0.06	75.7	42	108	19.9	5.3	3.4	1.3	11.86	21.1	5.6	4.8	1.2	6.73	34.5	0.5	3.18	1.36	X	0.27	12.8	28.9	0.07	7.5	528.5	1.1	18	53.91	6.2	4	48.1	1.3	0.9	13.9	0.88	0.5	2.1	89	2	27.4	3.3	160
JTRC213	52	53	comp20230048	14.4	4680.7	4.5	0.14	95.4	28.8	80	10.6	24	15.1	4.2	8.24	18.9	25.3	5	5.2	6.14	91.1	1.9	2.92	0.55	X	0.45	15.2	95.6	0.07	22.1	361.7	X	14	59.19	19.4	5	57.8	1.9	3.5	14.5	0.74	2.2	2.6	66	2	194	12.8	166
JTRC213	53	54	comp20230048	14.4	4680.7	4.5	0.14	95.4	28.8	80	10.6	24	15.1	4.2	8.24	18.9	25.3	5	5.2	6.14	91.1	1.9	2.92	0.55	X	0.45	15.2	95.6	0.07	22.1	361.7	X	14	59.19	19.4	5	57.8	1.9	3.5	14.5	0.74	2.2	2.6	66	2	194	12.8	166

Hole ID	mFrom	mTo	SampleID	Al2O3	Ba	Be	CaO	Ce	Co	Cr	Cs	Dy	Er	Eu	Fe2O3	Ga	Gd	Hf	Ho	K2O	La	Lu	MgO	MnO	Mo	Na2O	Nb	Nd	P2O5	Pr	Rb	Sb	Sc	SiO2	Sm	Sn	Sr	Ta	Tb	Th	TiO2	Tm	U	V	W	Y	Yb	Zr
JTRC213	54	55	comp20230049	12.03	2519.2	3.4	1.49	71.6	37.2	64	7.3	10	6.4	2.1	7.68	15.6	11.8	4	2.2	4.92	51.4	0.7	3.54	0.87	1	0.66	11.1	45	0.09	11.4	221	0.8	13	62.74	8.9	3	46	1.1	1.6	11.4	0.65	0.9	1.9	80	2	86	5.1	136
JTRC213	55	56	comp20230049	12.03	2519.2	3.4	1.49	71.6	37.2	64	7.3	10	6.4	2.1	7.68	15.6	11.8	4	2.2	4.92	51.4	0.7	3.54	0.87	1	0.66	11.1	45	0.09	11.4	221	0.8	13	62.74	8.9	3	46	1.1	1.6	11.4	0.65	0.9	1.9	80	2	86	5.1	136
JTRC213	56	57	comp20230050	10.75	1370.8	3.3	0.07	77.8	38.6	60	6.2	7.3	4.2	1.7	7.56	13.5	8.1	3.1	1.4	4.28	44.6	0.5	1.82	1.41	1	0.22	9.2	43.4	0.07	10.9	171.9	X	10	66.99	9	3	29.1	1	1.2	11.4	0.48	0.5	2.4	63	2	41.2	3.5	106
JTRC213	57	58	comp20230050	10.75	1370.8	3.3	0.07	77.8	38.6	60	6.2	7.3	4.2	1.7	7.56	13.5	8.1	3.1	1.4	4.28	44.6	0.5	1.82	1.41	1	0.22	9.2	43.4	0.07	10.9	171.9	X	10	66.99	9	3	29.1	1	1.2	11.4	0.48	0.5	2.4	63	2	41.2	3.5	106
JTRC213	58	59	comp20230051	14.53	1073.5	4.2	0.07	60.9	25.2	93	9.5	7.4	3.9	1.9	9.02	24.6	8.5	4.3	1.4	5.95	47.6	0.6	2.92	0.73	X	0.27	13.1	47.6	0.07	11.9	280	1.7	16	58.4	9.6	3	37	1.5	1.2	13.7	0.78	0.6	2.9	81	2	41.6	4.1	157
JTRC213	59	60	comp20230051	14.53	1073.5	4.2	0.07	60.9	25.2	93	9.5	7.4	3.9	1.9	9.02	24.6	8.5	4.3	1.4	5.95	47.6	0.6	2.92	0.73	X	0.27	13.1	47.6	0.07	11.9	280	1.7	16	58.4	9.6	3	37	1.5	1.2	13.7	0.78	0.6	2.9	81	2	41.6	4.1	157
JTRC214	0	1	comp20230052	3	328.5	X	0.12	20.8	4.4	27	0.8	1.5	0.8	0.3	3.84	3.7	1.5	4.8	0.2	0.4	9.4	0.1	0.17	0.35	1	0.07	3.1	8.1	0.02	2.4	19	X	X	90.32	1.7	X	21.4	0.3	0.2	4	0.18	0.1	0.6	20	1	7.2	0.8	182
JTRC214	1	2	comp20230052	3	328.5	X	0.12	20.8	4.4	27	0.8	1.5	0.8	0.3	3.84	3.7	1.5	4.8	0.2	0.4	9.4	0.1	0.17	0.35	1	0.07	3.1	8.1	0.02	2.4	19	X	X	90.32	1.7	X	21.4	0.3	0.2	4	0.18	0.1	0.6	20	1	7.2	0.8	182
JTRC214	2	3	comp20230053	3.52	397.2	X	1.63	24	4.7	25	1	1.4	0.8	0.3	4.17	4.3	1.6	4.1	0.3	0.39	11	0.1	0.28	0.43	X	0.07	5.6	9.7	0.02	2.6	20.9	0.5	X	84.95	1.9	X	42.9	0.7	0.2	4.2	0.18	0.1	0.6	25	2	7.4	0.9	169
JTRC214	3	4	comp20230053	3.52	397.2	X	1.63	24	4.7	25	1	1.4	0.8	0.3	4.17	4.3	1.6	4.1	0.3	0.39	11	0.1	0.28	0.43	X	0.07	5.6	9.7	0.02	2.6	20.9	0.5	X	84.95	1.9	X	42.9	0.7	0.2	4.2	0.18	0.1	0.6	25	2	7.4	0.9	169
JTRC214	4	5	comp20230054	3.15	684.5	0.6	4.21	34.8	7.7	25	0.7	1.8	1.1	0.5	7.5	4.4	1.8	4.1	0.3	0.35	14.3	0.1	0.39	0.8	1	0.07	3	11.9	0.03	3.4	17.6	X	X	79.77	2.2	1	81.3	0.3	0.3	5.1	0.16	0.1	0.6	38	1	9	1	174
JTRC214	5	6	comp20230054	3.15	684.5	0.6	4.21	34.8	7.7	25	0.7	1.8	1.1	0.5	7.5	4.4	1.8	4.1	0.3	0.35	14.3	0.1	0.39	0.8	1	0.07	3	11.9	0.03	3.4	17.6	X	X	79.77	2.2	1	81.3	0.3	0.3	5.1	0.16	0.1	0.6	38	1	9	1	174
JTRC214	6	7	comp20230055	3.43	799.8	0.8	4.21	65.1	15.5	23	1.2	2.7	1.5	0.8	8.32	5.5	3.4	4.6	0.6	0.49	22.8	0.2	1.1	1.53	X	0.09	3.1	19.6	0.04	5.4	23	X	X	75.44	4	X	132.6	0.3	0.4	5.4	0.18	0.2	0.9	46	1	14.7	1.4	181
JTRC214	7	8	comp20230055	3.43	799.8	0.8	4.21	65.1	15.5	23	1.2	2.7	1.5	0.8	8.32	5.5	3.4	4.6	0.6	0.49	22.8	0.2	1.1	1.53	X	0.09	3.1	19.6	0.04	5.4	23	X	X	75.44	4	X	132.6	0.3	0.4	5.4	0.18	0.2	0.9	46	1	14.7	1.4	181
JTRC214	8	9	comp20230056	15.24	1630.1	3.4	0.5	59.4	10.5	60	34.3	6.6	3.5	2.1	15.8	19.2	8.6	5.6	1.2	3.21	67.5	0.5	2.23	1.04	X	0.28	12.7	65.2	0.07	17.7	401.1	1.5	17	51.8	10.8	3	95.7	1.2	1.1	15.8	0.88	0.5	2.8	87	3	29.1	3.6	201
JTRC214	9	10	comp20230056	15.24	1630.1	3.4	0.5	59.4	10.5	60	34.3	6.6	3.5	2.1	15.8	19.2	8.6	5.6	1.2	3.21	67.5	0.5	2.23	1.04	X	0.28	12.7	65.2	0.07	17.7	401.1	1.5	17	51.8	10.8	3	95.7	1.2	1.1	15.8	0.88	0.5	2.8	87	3	29.1	3.6	201
JTRC214	10	11	comp20230057	13.23	1277.9	2.9	0.14	14	8.7	94	37.1	3.5	2	0.8	11.17	17.5	3.7	4.4	0.7	5.03	23.9	0.4	2.75	0.22	X	0.23	11.3	21.9	0.04	5.3	621.5	1.2	15	61.04	3.9	3	47.3	1.1	0.5	10.6	0.77	0.3	1.8	73	2	17.7	2.3	148
JTRC214	11	12	comp20230057	13.23	1277.9	2.9	0.14	14	8.7	94	37.1	3.5	2	0.8	11.17	17.5	3.7	4.4	0.7	5.03	23.9	0.4	2.75	0.22	X	0.23	11.3	21.9	0.04	5.3	621.5	1.2	15	61.04	3.9	3	47.3	1.1	0.5	10.6	0.77	0.3	1.8	73	2	17.7	2.3	148
JTRC214	12	13	comp20230058	11.63	2104	2.1	0.08	15.7	10	77	11.9	4.8	2.6	1.3	13.21	19.7	6	4.6	0.9	4.55	37.7	0.4	3.67	0.38	2	0.39	11.7	35.2	0.04	9.2	542.7	1.9	14	57.37	5.7	3	43.2	1.2	0.8	12	0.82	0.4	1.7	73	3	26.8	2.5	155
JTRC214	13	14	comp20230058	11.63	2104	2.1	0.08	15.7	10	77	11.9	4.8	2.6	1.3	13.21	19.7	6	4.6	0.9	4.55	37.7	0.4	3.67	0.38	2	0.39	11.7	35.2	0.04	9.2	542.7	1.9	14	57.37	5.7	3	43.2	1.2	0.8	12	0.82	0.4	1.7	73	3	26.8	2.5	155
JTRC214	14	15	202300474	13.13	3164.5	2.5	0.04	20.2	11.4	71	20.7	5.5	3.4	1.2	17.86	21.8	6.2	5.1	1.2	5.23	49	0.5	4.29	0.49	X	0.41	14.7	36.1	0.06	9.4	1005.5	2.2	16	49.16	6.5	4	53.5	1.4	0.9	12.7	0.97	0.5	2.4	82	3	36.7	3.5	176
JTRC214	15	16	202300476	13.77	5579.5	2.4	0.03	17.9	10.1	42	32.5	2	1.2	0.5	13.86	16.4	1.9	3.3	0.4	2.44	13.9	0.2	1.34	1.09	2	0.19	11.6	10.6	0.09	2.4	288.7	2.4	12	60.12	2	3	52.9	1	0.3	14.8	0.54	0.2	3.2	84	6	10.3	1.3	121
JTRC214	16	17	202300477	8.69	3530.3	4	0.01	149.1	77.7	78	6.8	7.1	3.5	1.8	19.55	9.1	6.5	2.4	1.2	0.9	40	0.5	0.22	9.44	1	0.14	7.7	45.5	0.16	12.3	51.1	2.1	X	51.67	11	3	37.8	0.7	1.1	10.5	0.18	0.5	7.1	45	4	25.6	3.6	76
JTRC214	17	18	202300478	10.73	4429	2.8	0.02	40.4	17.4	49	1.2	2.1	1.3	0.7	21.16	11.7	2.4	2.5	0.4	0.76	17.2	0.2	0.24	3.06	2	0.19	8.6	15.6	0.1	4.1	31.5	1.6	X	55.89	3.4	2	49.9	0.7	0.4	10.8	0.31	0.2	5.4	44	5	8.1	1.4	86
JTRC214	18	19	202300479	7.3	3406.9	3	0.02	131	63.6	54	0.5	4.8	2.1	1.6	27.57	8.4	4.9	1.6	0.8	0.49	24.5	0.3	0.1	8.24	2	0.14	5.8	37.7	0.15	9.5	8.1	X	X	49.8	8.3	2	41.2	0.4	0.8	5.4	0.22	0.3	4.6	23	2	11.7	2.2	52
JTRC214	19	20	202300480	5.8	5321.3	5	0.02	396.5	254.2	38	0.6	18.5	9.2	5.2	31.43	4.5	20.8	0.8	3.2	0.79	101.9	1.1	0.09	16.01	2	0.16	3.5	129	0.23	32.5	7.2	0.7	X	37.42	27.6	X	79.7	0.2	3	3.3	0.11	1.3	6.2	17	1	47	8.3	30
JTRC214	20	21	202300481	11.72	2282.2	3.5	0.02	187.9	78.6	81	0.3	8.4	4.5	1.9	20.44	14.8	8.4	3.1	1.6	1.18	110.6	0.7	0.1	6.33	X	0.14	10.5	55.4	0.24	16.8	22.5	1.2	X	52.81	11.2	3	54.8	0.9	1.3	14.6	0.44	0.7	4.7	50	4	30.5	4.4	101
JTRC214	21	22	202300482	13.15	1061.1	3.5	0.02	101.9	19.2	78	0.4	5.3	3.1	1.2	15.1	15.3	4.7	4.2	1	0.85	160.8	0.5	0.08	1.88	X	0.11	12.7	45	0.21	17.5	31.6	X	X	60.83	6.9	4	48.9	1.1	0.8	18.1	0.49	0.4	3.9	60	3	20.7	3.1	138
JTRC214	22	23	202300483	12.62	4400.1	3.7	0.02	203.6	71.6	41	0.3	10.6	6.1	2.5	18.16	15.6	10.5	3.2	2.1	0.8	87.6	0.8	0.09	7.7	X	0.16	11.2	73.7	0.34	20.7	19.5	0.5	X	52.57	14.6	3	40.3	0.9	1.7	14.8	0.43	1	6	47	3	36.8	6.1	110
JTRC214	23	24	202300484	9.25	6547.7	5.6	0.03	362.1	219.8	X	1.6	17.6	10.1	4.4	17.51	9.5	17.7	2.4	3.3	0.99	86.3	1.3	0.11	19.88	3	0.25	8.7	110.4	0.28	27.9	18.2	1.3	X	40.97	22.5	2	89.7	0.7	2.9	10.2	0.33	1.4	7.7	17	4	62	9.1	78
JTRC214	24	25	202300485	10.73	3178.7	4.3	0.03	175.8	53.3	58	0.3	6.9	4	1.6	23.3	12.3	6.5	2.8	1.3	0.72	48.9	0.6	0.16	5.22	X	0.14	8.5	40.6	0.29	10.6	18.5	1.1	X	52.14	7.8	2	35.8	0.7	1	12.9	0.36	0.6	5.7	50	3	27.5	4	96
JTRC214	25	26	202300486	10.43	1480.7	3	0.02	176.7	32.4	64	0.2	5	3	1.1	18.55	12.3	4.6	2.7	1	0.89	58.9	0.4	0.12	2.61	X	0.11	9.6	31.8	0.23	9.7	21.3	1.3	X	59.89	5.7	3	27.7	0.7	0.8	13	0.39	0.4	5.3	59	3	21.1	3	94
JTRC214	26	27	202300487	10.25	730.4	2.4	0.02	224.1	28	43	0.2	6.5	3.6	1.5	16.12	14.5	6.4	2.7	1.3	0.62	92.4	0.6	0.12	2.09	X	0.1	9.6	52.2	0.23	16.3	18.6	1.4	X	64.05	9.2	3	32.2	0.7	1	12.6	0.38	0.6	4.3	78	2	25.2	4	92
JTRC214	27	28	comp20230059	12.98	485.6	3.3	0.04	113.8	10.5	61	0.4	6.2	3.6	1.7	17.14	16.4	6.6	3.5	1.2	0.83	68.8	0.5	0.16	0.69	X	0.12	11.5	60.7	0.21	16.6	25.1	1.1	11	62.42	10.1	3	20.7	1	1.1	16	0.52	0.6	4.1	94	4	27.1	3.5	119
JTRC214	28	29	comp20230059	12.98	485.6	3.3	0.04	113.8	10.5	61	0.4	6.2	3.6	1.7	17.14	16.4	6.6	3.5	1.2	0.83	68.8	0.5	0.16	0.69	X	0.12	11.5	60.7	0.21	16.6	25.1	1.1	11	62.42	10.1	3	20.7	1	1.1	16	0.52	0.6	4.1	94	4	27.1	3.5	119
JTRC214	29	30	comp20230060	11.46	544.1	3.4	0.03	107.8	14.4	48	0.4	5	3	1.1	15.65	13.5	5.4	3.8	1	0.84	50.4	0.5	0.12	1.07	X	0.09	11.9	36.2	0.18	10.5	21.8	0.6	X	64.39	6.4	3	16.5	1	0.7	17.5	0.42	0.4	3.5	68	4	21.5	3.1	119
JTRC214	30	31	comp20230060	11.46	544.1	3.4	0.03	107.8	14.4	48	0.4	5	3	1.1	15.65	13.5	5.4	3.8	1	0.84	50.4	0.5	0.12	1.07	X	0.09	11.9	36.2	0.18	10.5	21.8	0.6	X	64.39	6.4	3	16.5	1	0.7	17.5	0.42	0.4	3.5	68	4	21.5	3.1	119
JTRC214	31	32	comp20230061	12.49	536.9	2.4	0.02	87.6	14.8	62	2.7	4.2	2.3	0.8	16.12	14.6	3.9	3.4	0.8	0.8	31.3	0.3	0.17	1.05	X	0.09	12.1	21	0.17	6.1	35.4	0.6	X	62.28	4.6	3	13.8	1	0.6	15.3	0.52	0.3	3	92	3	16.6	2.4	115
JTRC214	32	33	comp20230061	12.49	536.9	2.4	0.02	87.6	14.8	62	2.7	4.2	2.3	0.8	16.12	14.6	3.9	3.4	0.8	0.8	31.3	0.3	0.17	1.05	X	0.09	12.1	21	0.17	6.1	35.4	0.6	X	62.28	4.6	3	13.8	1	0.6	15.3	0.52	0.3	3	92	3	16.6	2.4	115
JTRC214	33	34	202300495	13.74	512.7	3.5	0.02	97.4	15.6	51	21.4	4.5	2.8	0.9	16.39	16.3	4.6	3.8	0.9	1.85	33.7	0.4	0.77	0.85	X	0.1	12.8	24.8	0.18	6.7	178.8	0.5	12	60.28	5.2	3	14.2	1.1	0.7	16.7	0.52	0.4	3.5	80	4	21.7	2.8	129
JTRC214	34	35	202300496	13.35	395.1	3.7	0.02	85.3	10.4	61	12.5	5.4	3.2	1.2	12.91	16.8	5.7	3.9	1.1	1.92	37.5	0.5	1.05	0.56	X	0.11	12.6	35.2	0.14	9.3	121.9	1.2	11	64.79	6.9	4	13.6	1	0.8	16.5	0.57	0.4	3.8	110	4	27.6	3.3	128
JTRC214	35	36	comp20230062	11.34	634.1	4.3	0.02	159.7	35.8	47	13.7	10.2	5	3.2	15.34	15.2	13.9	3.5	1.7	1.41	140.7	0.7	0.53	1.9	1	0.08	11	115.8	0.37	31.5	149.2	1.1	X	59.97	18.7	3	40	0.9	1.8	15	0.47	0.7	5.7	73	2	45.3	4.5	114
JTRC214	36	37	comp20230062	11.34	634.1	4.3	0.02	159.7	35.8	47	13.7	10.2	5	3.2	15.34	15.2	13.9	3.5	1.7	1.41	140.7	0.7	0.53	1.9	1	0.08	11	115.8	0.37	31.5	149.2	1.1	X	59.97	18.7	3	40	0.9	1.8	15	0.47	0.7	5.7	73	2	45.3	4.5	114
JTRC214	37	38	202300499	11.01	320.2	5.6	0.02	100.7	5.9	49	50.2	15.6	9.8	3.1	16.29	14.5	15.7	3.1	3.3	1.61	106.7	1.2	1.24	0.26	3	0.09	10.7	100.6	0.37	26.7	682.6	1	X	62.28	16.8	2	134.5	0.8	2.4	13.5	0.43	1.3	4.7	102	2	140.3	8.4	106
JTRC214	38	39	202300501	9.78	653.5	7.6	0.03	143.2	17.1	42	51.7	17.7	9.9	4.9	25	13.8	22.2	2.5	3.3	1.18	255	1.2	0.86	1.01	1	0.14	9.3	177.1	0.57	50.2	424.5	1.6	X	55.06	26.1	2	329.8	0.7	2.9	12.2	0.36	1.3	4.1	62	2	125.8	8.1	88
JTRC214	39	40	202300502	12.33	608.3	5.1	0.02	95.8	23.3	55	48	7.2	4	2	15.42	17	8.7	3.4	1.3	2.68	53.5	0.6	1.56	1.08	X	0.1	11.9	61.2	0.23	15.4	406.4	0.6	11	59.94	11.7	3	16.3	1	1.1	16.7	0.5	0.5	3.1	61	3	33.9	3.7	117
JTRC214	40	41	202300503	9.64	1063.6	8.1	0.02	169.7	105.4	38	36.6	22	12	5.3	22.61	11.8	24.1	3	4	1.68	101.6	1.6	0.76	7.13	1	0.12	9.1	127.6	0.5	30	226.6	1.2	X	49.83	27.4	2	74.7	0.8	3.5	13.2	0.35	1.8	3.4	44	2	109	11.3	103
JTRC214	41	42	202300504	2.9	2899.6	14.7	0.04	430.5	455.9	X	1.4	40.8	23.5	7.9	31.32	3.1	38.2	0.6	7.7	1.52	96.1	2.9	0.07	25.26	X	0.21	2.1	161.4	0.78	36.8	27.9	0.7	X	27.48	40.6	X	236.4	0.2	6	2.8	0.08	3.4	4.1	X	1	225.8	21.9	21
JTRC214	42	43	202300505	6.17	1749.3	8.9	0.03	463.6	150.2	X	0.8	20.5	10.6	5.8	29.41	7.4	24.4	1.6	3.6	0.71	151.7	1.3	0.06	10.93	2	0.11	5	183.3	0.67	46.9	16.9	1.8	X	44.42	33.6	1	367.9	0.4	3.5	6.9	0.19	1.4	5.4	29	1	75.2	9.4	57
JTRC214	43	44	202300506	7.69	1141.8	8.8	0.02	170.5	130.9	27	5.5	19.3	10.1	4.5	19.2	10.9	20.7	2.1	3.4	1.1	57.8	1.4	0.23	10.91	1	0.11	7	97.6	0.59	22.6	84	0.6	X	55.11	23	2	61.3	0.6	3.1	9.3	0.25	1.4	3.7	38	2	67.8	9.5	75
JTRC214	44	45	202300507	7.43	858.5	6	0.02	135.8	72.2	34	9.1	12.8	6.4	3.2	21.39	10	15.4	2.4	2.3	0.7	97.2	0.8	0.24	4.29	3	0.07	7.5	92.4	0.56	23.3	101.8	0.8	X	59.24	16.9	2	103.3	0.6	2	9.6	0.27	0.9	3.6	48	1	53.3	6.4	75
JTRC214	45	46	202300508	8.69	1597.5	5.1	0.02	104.6	55.3	28	5.9	11.1	6.1	2.4	35.34	10.7	11.5	2.3	2	0.47	49.6	0.8	0.26	5.78	3	0.07	8.9	61.2	0.46	14.3	71.9	0.6	X	42.82	12.3	2	37.7	0.7	1.8	11	0.31	0.8	2.8	48	2	51.7	5.8	83
JTRC214	46	47	202300509	13.35	2807.6	3.9	0.02	107.4	47.7	30	3.2	9.2	5	1.9	20.37	16.7	9.8	3.8	1.7	0.42	95.9	0.7	0.22	6.17	3	0.08	13.1	65.2	0.2	18.3	42.9	2.1	10	51.5	11	4	59.8	1	1.4	16.6	0.49	0.7	1.8	66	5	38.5	4.3	123
JTRC214	47	48	202300510	13.74	5969.9	4.4	0.03	131.7	63.4	30	0.7	13.6	7.3	2.5	18.48	16.4	12.7	3.8	2.5	0.42	21.6	0.9	0.11	11.86	2	0.14	13.9	38.8	0.18	8.3	11.5	6.4	11	44.99	11.4	3	43.3	1	2	18	0.53	1	1.7	50	5	55.5	6.1	124
JTRC214	48	49	202300511	13.35	2723.2	3.9	0.03	133.6	58	35	0.7	10.2	5.7	1.7	21.92	16.4	8.8	3.4	1.9	0.2	37.1	0.8	0.11	6.27	2	0.09	11.5	34.7	0.23	8.4	7.2	2.2	10	49.66	7.4	3	34.5	0.9	1.5	15.8	0.43	0.8	1.9	57	7	42.7	5.2	112
JTRC214	49	50	comp20230063	8.28	1340.7	8.5	0.03	90.2	40.2	43	13.4	12.3	7.8	2.4	33.24	11.6	12.2	2.8	2.5	0.45	91.1	1	0.32	2.81	2	0.09	8.9	61.1	0.64	16.1	99	1.3	X	47.9	11.1	1	53.4	0.7	1.8	11.6	0.32	1.1	3.1	61	2	77.4	7	94
JTRC214	50	51	comp20230063	8.28	1340.7	8.5	0.03	90.2	40.2	43	13.4	12.3	7.8	2.4	33.24	11.6	12.2	2.8	2.5	0.45	91.1	1	0.32	2.81	2	0.09	8.9	61.1	0.64	16.1	99	1.3	X	47.9	11.1	1	53.4	0.7	1.8	11.6	0.32	1.1	3.1	61	2	77.4	7	94
JTRC214	51	52	comp20230064	4.91	212.6	2.9	1.04	73.6	7.8	X	6.5	12.4	8.7	2.1	34.11	5.7	13.2	1.4	2.9	0.26	37	1.1	2.09	0.55	2	0.51	4.6	42.5	0.79	9.7	47.6	1.6	X	44.78	9.4	X	31.8	0.3	1.9	6	0.17	1.1	2	39	3	125.3	6.2	46
JTRC214	52	53	comp20230064	4.91	212.6	2.9	1.04	73.6	7.8	X	6.5	12.4	8.7	2.1	34.11	5.7	13.2	1.4	2.9	0.26	37	1.1	2.09	0.55	2	0.51	4.6	42.5	0.79	9.7	47.6	1.6	X	44.78	9.4	X	31.8	0.3	1.9	6	0.17	1.1	2	39	3	125.3	6.2	46
JTRC214	53	54	comp20230065	2.99	180.8	1.2	1.24	50.6	10.8	X	4.2	3.5	2.5	0.8	29.07	4.2	3.9	1	0.8	0.41	20.9	0.3	1.97	0.89	2	0.33	3.6	19.4	0.85	4.8	121.6	2	X	53.35	3.9	1	42.3	0.3	0.6	4	0.11	0.3	1.6	21	1	27.6	1.8	32
JTRC214	54	55	comp20230065	2.99	180.8	1.2	1.24	50.6	10.8	X	4.2	3.5	2.5	0.8	29.07	4.2	3.9	1	0.8	0.41	20.9	0.3	1.97	0.89	2	0.33	3.6	19.4	0.85	4.8	121.6	2	X	53.35	3.9	1	42.3	0.3	0.6	4	0.11	0.3	1.6	21	1	27.6	1.8	32

Hole ID	mFrom	mTo	SampleID	Al2O3	Ba	Be	CaO	Ce	Co	Cr	Cs	Dy	Er	Eu	Fe2O3	Ga	Gd	Hf	Ho	K2O	La	Lu	MgO	MnO	Mo	Na2O	Nb	Nd	P2O5	Pr	Rb	Sb	Sc	SiO2	Sm	Sn	Sr	Ta	Tb	Th	TiO2	Tm	U	V	W	Y	Yb	Zr
JTRC214	55	56	comp20230066A	3.93	215	0.9	1.42	52.3	8	X	3.1	3.9	2.4	0.9	28.09	5.3	3.8	1.3	0.8	0.42	22.5	0.3	3.36	0.62	X	0.35	4.4	20.1	0.81	5.1	102.7	1.5	X	56.83	3.8	1	32.3	0.3	0.6	5.4	0.15	0.3	1.9	28	1	26.7	1.8	47
JTRC214	56	57	comp20230066A	3.93	215	0.9	1.42	52.3	8	X	3.1	3.9	2.4	0.9	28.09	5.3	3.8	1.3	0.8	0.42	22.5	0.3	3.36	0.62	X	0.35	4.4	20.1	0.81	5.1	102.7	1.5	X	56.83	3.8	1	32.3	0.3	0.6	5.4	0.15	0.3	1.9	28	1	26.7	1.8	47
JTRC214	57	58	comp20230066B	7.5	832	2.6	0.44	84	15.5	33	11.5	5	2.9	1.1	28.56	12.1	5.6	2.2	0.9	1.28	36	0.3	1.91	1.83	5	0.24	8.5	30.6	0.58	8.4	174.8	2.4	X	50.14	5.4	2	38.3	0.6	0.7	10	0.3	0.4	2.5	52	2	33.6	2.3	76
JTRC214	58	59	comp20230066B	7.5	832	2.6	0.44	84	15.5	33	11.5	5	2.9	1.1	28.56	12.1	5.6	2.2	0.9	1.28	36	0.3	1.91	1.83	5	0.24	8.5	30.6	0.58	8.4	174.8	2.4	X	50.14	5.4	2	38.3	0.6	0.7	10	0.3	0.4	2.5	52	2	33.6	2.3	76
JTRC214	59	60	comp20230067	6.36	699.3	1.4	1.28	57.5	11.8	29	11.4	3	1.9	0.8	16.33	9.4	3.3	3.8	0.5	1.01	22.7	0.3	1.04	1.58	X	0.12	7.2	19.7	0.2	5.6	98.8	1.1	X	66.07	3.9	2	71.3	0.6	0.4	9.1	0.26	0.3	1.4	51	1	20.3	1.8	141
JTRC214	60	61	comp20230067	6.36	699.3	1.4	1.28	57.5	11.8	29	11.4	3	1.9	0.8	16.33	9.4	3.3	3.8	0.5	1.01	22.7	0.3	1.04	1.58	X	0.12	7.2	19.7	0.2	5.6	98.8	1.1	X	66.07	3.9	2	71.3	0.6	0.4	9.1	0.26	0.3	1.4	51	1	20.3	1.8	141
JTRC215	5	6	202300524	5.87	4032.7	4	0.26	113.5	24.7	42	0.6	2.9	1.5	0.8	38.48	8	2.9	1.8	0.6	0.26	16.3	0.2	0.37	1.55	2	0.3	6.3	15.2	0.07	4.2	9.1	4.1	15	44.45	3.5	2	154.9	0.5	0.4	7.2	0.2	0.3	1.8	85	8	14.5	1.6	58
JTRC215	6	7	202300526	3.17	528.9	0.6	5.25	25.7	6.4	20	0.8	1.5	0.9	0.4	3.87	4.3	1.7	3.9	0.3	0.43	10.5	0.1	2.53	0.55	X	0.19	3.3	11.1	0.02	2.6	18.1	X	X	74.38	2.2	X	194.5	0.3	0.2	4.3	0.18	0.1	0.6	24	1	8.4	0.9	162
JTRC215	7	8	202300527	13.37	3093.3	3.3	0.08	55	10.2	57	0.8	1.8	1.2	0.4	24.85	16.9	1.5	3.4	0.3	0.52	9.9	0.2	0.34	1.01	X	0.33	11.5	7.7	0.07	2.3	17.8	2.8	13	49.59	1.9	3	85.1	0.9	0.3	15.3	0.45	0.2	1.6	70	9	10	1.3	122
JTRC215	8	9	202300528	17.04	3386.5	3.8	0.06	116.4	74.3	50	1	1.8	1	0.6	21.27	21.2	2	4	0.3	1.04	14.1	0.2	0.29	8.75	2	0.41	13.5	11	0.07	3.6	26.5	2.8	16	38.89	2.4	4	123.5	1.1	0.3	18.5	0.56	0.2	2.6	77	8	7.3	1.3	138
JTRC215	9	10	202300529	21.99	1613.1	2.8	0.08	34.2	3	55	1	1.2	0.9	0.3	21.8	31.3	1	5	0.3	0.98	4.5	0.2	0.23	0.73	2	0.27	19.4	5.3	0.07	1.2	38.9	2.1	17	40.91	1.1	5	56.1	1.6	0.2	24.7	0.77	0.1	2.7	84	3	6.1	1	173
JTRC215	10	11	comp20230068	19.91	469.5	1.5	0.04	17.3	3.1	61	1	1.2	0.8	0.2	11.12	26.9	0.8	5.2	0.2	0.86	4.6	0.2	0.13	0.1	X	0.18	17.3	3.3	0.09	1.1	47.2	1.4	16	57.8	1	5	9.3	1.5	0.2	23.2	0.76	0.2	2.3	87	2	6.8	1.2	173
JTRC215	11	12	comp20230068	19.91	469.5	1.5	0.04	17.3	3.1	61	1	1.2	0.8	0.2	11.12	26.9	0.8	5.2	0.2	0.86	4.6	0.2	0.13	0.1	X	0.18	17.3	3.3	0.09	1.1	47.2	1.4	16	57.8	1	5	9.3	1.5	0.2	23.2	0.76	0.2	2.3	87	2	6.8	1.2	173
JTRC215	12	13	comp20230069	15.91	1339.7	1.8	0.11	28.1	7.7	42	0.7	1.2	0.8	0.3	8.43	19.5	1.3	4.3	0.2	0.72	31.4	0.1	0.12	0.73	X	0.16	12.5	9.3	0.07	3.8	31	1.2	14	64.57	1.7	3	19.3	1.2	0.2	17.2	0.59	0.1	2.1	69	4	6.2	0.9	149
JTRC215	13	14	comp20230069	15.91	1339.7	1.8	0.11	28.1	7.7	42	0.7	1.2	0.8	0.3	8.43	19.5	1.3	4.3	0.2	0.72	31.4	0.1	0.12	0.73	X	0.16	12.5	9.3	0.07	3.8	31	1.2	14	64.57	1.7	3	19.3	1.2	0.2	17.2	0.59	0.1	2.1	69	4	6.2	0.9	149
JTRC215	14	15	comp20230070	16.38	1293.1	1.5	0.08	40	5.5	62	0.5	2.1	1	0.7	9.53	21.7	3	4.7	0.4	0.32	101.5	0.2	0.08	0.19	1	0.16	13.6	33.8	0.12	14.1	15.5	2	16	64.4	4.6	4	39.9	1.3	0.3	17.9	0.67	0.1	2.9	90	4	9.4	1.1	157
JTRC215	15	16	comp20230070	16.38	1293.1	1.5	0.08	40	5.5	62	0.5	2.1	1	0.7	9.53	21.7	3	4.7	0.4	0.32	101.5	0.2	0.08	0.19	1	0.16	13.6	33.8	0.12	14.1	15.5	2	16	64.4	4.6	4	39.9	1.3	0.3	17.9	0.67	0.1	2.9	90	4	9.4	1.1	157
JTRC215	16	17	comp20230071	14.94	2524.7	3	0.33	84.3	15.7	53	1	2.5	1.2	0.9	8.88	20.9	3.2	5.4	0.4	0.87	89.1	0.2	0.18	1.65	1	0.16	13.2	32.4	0.11	13.2	43.6	1.9	14	64.21	4.7	3	41.1	1.2	0.4	15.9	0.7	0.2	2.8	76	3	10.1	1.3	200
JTRC215	17	18	comp20230071	14.94	2524.7	3	0.33	84.3	15.7	53	1	2.5	1.2	0.9	8.88	20.9	3.2	5.4	0.4	0.87	89.1	0.2	0.18	1.65	1	0.16	13.2	32.4	0.11	13.2	43.6	1.9	14	64.21	4.7	3	41.1	1.2	0.4	15.9	0.7	0.2	2.8	76	3	10.1	1.3	200
JTRC215	18	19	comp20230072	14.6	1251.7	1.6	0.04	48.8	5.6	79	0.5	1.9	1.1	0.4	6.33	17.8	1.6	4.6	0.4	0.79	30.4	0.3	0.11	0.36	1	0.12	13.4	10	0.06	4.3	39	1.6	13	69.11	1.6	4	16.6	1.3	0.2	15.6	0.64	0.2	2.7	61	2	8.7	1.5	151
JTRC215	19	20	comp20230072	14.6	1251.7	1.6	0.04	48.8	5.6	79	0.5	1.9	1.1	0.4	6.33	17.8	1.6	4.6	0.4	0.79	30.4	0.3	0.11	0.36	1	0.12	13.4	10	0.06	4.3	39	1.6	13	69.11	1.6	4	16.6	1.3	0.2	15.6	0.64	0.2	2.7	61	2	8.7	1.5	151
JTRC215	20	21	comp20230073	13.85	2876.7	1.6	0.05	49.8	19.8	63	0.7	1.8	1	0.5	9.18	17.8	1.6	4.4	0.3	0.69	36.5	0.2	0.11	1.43	X	0.13	12.3	16.1	0.07	5.8	35.5	1.1	14	66.66	2.3	4	23.8	1.3	0.3	14.2	0.7	0.2	2.9	67	3	7.1	1.4	150
JTRC215	21	22	comp20230073	13.85	2876.7	1.6	0.05	49.8	19.8	63	0.7	1.8	1	0.5	9.18	17.8	1.6	4.4	0.3	0.69	36.5	0.2	0.11	1.43	X	0.13	12.3	16.1	0.07	5.8	35.5	1.1	14	66.66	2.3	4	23.8	1.3	0.3	14.2	0.7	0.2	2.9	67	3	7.1	1.4	150
JTRC215	22	23	comp20230074	15.1	634.5	1.4	0.04	48.4	10.1	96	0.5	1.7	1.3	0.3	10.27	22.1	1.2	5	0.4	0.45	12.8	0.3	0.11	0.54	X	0.12	16	7.3	0.07	2.3	25.9	0.8	14	64.41	1.2	4	6.8	1.6	0.2	15.3	0.82	0.2	3.8	80	2	9	1.7	178
JTRC215	23	24	comp20230074	15.1	634.5	1.4	0.04	48.4	10.1	96	0.5	1.7	1.3	0.3	10.27	22.1	1.2	5	0.4	0.45	12.8	0.3	0.11	0.54	X	0.12	16	7.3	0.07	2.3	25.9	0.8	14	64.41	1.2	4	6.8	1.6	0.2	15.3	0.82	0.2	3.8	80	2	9	1.7	178
JTRC215	24	25	comp20230075	14.52	328.7	1.2	0.04	34.1	6.6	84	0.4	1.7	1.3	0.2	8.52	21.2	1.2	4.8	0.4	0.54	16	0.3	0.11	0.23	X	0.11	17.8	7.1	0.07	2.7	25.9	0.9	14	67.9	1.5	5	7.1	1.8	0.2	14.8	0.76	0.2	3.6	77	2	9.1	1.7	155
JTRC215	25	26	comp20230075	14.52	328.7	1.2	0.04	34.1	6.6	84	0.4	1.7	1.3	0.2	8.52	21.2	1.2	4.8	0.4	0.54	16	0.3	0.11	0.23	X	0.11	17.8	7.1	0.07	2.7	25.9	0.9	14	67.9	1.5	5	7.1	1.8	0.2	14.8	0.76	0.2	3.6	77	2	9.1	1.7	155
JTRC215	26	27	comp20230076	18.92	551.5	2.6	0.02	73.1	11.8	64	0.5	2.3	1.5	0.5	11	24.1	2.1	5.3	0.5	0.7	61.6	0.3	0.09	0.52	X	0.13	16.9	22.2	0.12	8.5	43.7	0.9	21	58.1	3.3	5	17.8	1.8	0.4	16.5	0.97	0.3	4.3	95	2	11.2	1.9	179
JTRC215	27	28	comp20230076	18.92	551.5	2.6	0.02	73.1	11.8	64	0.5	2.3	1.5	0.5	11	24.1	2.1	5.3	0.5	0.7	61.6	0.3	0.09	0.52	X	0.13	16.9	22.2	0.12	8.5	43.7	0.9	21	58.1	3.3	5	17.8	1.8	0.4	16.5	0.97	0.3	4.3	95	2	11.2	1.9	179
JTRC215	28	29	202300549	14.27	1371.1	2	0.03	127.4	36.5	71	0.6	2.8	1.8	0.6	9.82	21.6	2.1	4.3	0.5	0.54	10.4	0.3	0.12	2.42	X	0.13	14.1	14	0.07	4.3	26.4	0.9	15	64.5	3.3	4	9.3	1.3	0.4	16.1	0.64	0.3	3.2	73	2	11.2	2.2	153
JTRC215	29	30	202300551	15.06	1345.6	1.8	0.02	85	24.8	82	0.6	2.3	1.6	0.6	7.95	21.2	2.4	4.6	0.5	0.66	16.3	0.3	0.09	1.4	2	0.12	14.3	16	0.08	4.8	33.2	1.1	14	67.16	3.7	4	8.5	1.4	0.3	16.6	0.69	0.2	3.9	77	3	10.9	2	155
JTRC215	30	31	202300552	16.43	1026.3	2.7	0.04	79.4	36.1	125	5.4	4.9	2.3	1.7	9.35	23.2	6.2	4.8	0.8	1.62	70.7	0.4	0.41	2.34	X	0.13	14.4	58.7	0.1	16.9	89.2	1	19	61.23	10.3	4	18.5	1.4	0.8	16.1	0.88	0.4	5.1	100	3	18.6	2.6	163
JTRC215	31	32	202300553	14.52	793.9	2.7	0.02	115.4	33	84	1	2.3	1.4	0.7	10.34	19.1	2.1	4.2	0.5	0.87	12.6	0.3	0.1	2.24	X	0.12	12.2	15.9	0.1	4.5	41.6	1.4	16	64.23	3.5	4	12.5	1.3	0.4	14.8	0.73	0.3	5	90	3	9.4	1.9	145
JTRC215	32	33	202300554	16.27	353.2	1.7	0.02	44.8	12.5	113	1.1	2.5	1.5	0.4	8.87	21.5	1.6	5.1	0.5	0.79	14.3	0.3	0.11	0.66	1	0.12	15.4	9.6	0.07	3	35.8	1.2	13	64.78	2.2	4	9.3	1.6	0.3	15.2	0.9	0.2	5.4	89	3	11.1	2	165
JTRC215	33	34	202300555	15.47	952.1	2.6	0.02	133.4	46.3	86	1.2	3	1.8	0.8	11.53	20.7	2.6	4.7	0.6	0.89	14.4	0.3	0.12	2.92	2	0.13	14.1	18.7	0.11	5.4	42.6	1.2	17	59.16	4.3	4	13.6	1.4	0.4	14.7	0.8	0.3	5.4	97	3	11.9	2.2	156
JTRC215	34	35	202300556	14.22	383	2.2	0.02	46.5	16.2	97	13.9	2.6	1.8	0.6	8.27	19	2.5	3.9	0.5	0.94	76.6	0.3	0.67	0.71	X	0.11	13.7	21.9	0.07	8.6	185.4	0.7	13	67.01	3.8	4	15.1	1.4	0.4	12.8	0.75	0.3	3.7	82	2	12.6	2	146
JTRC215	35	36	202300557	13.27	297	2.1	0.03	46.3	13.8	84	18.8	2.6	1.6	0.6	9.79	17.3	2.4	3.7	0.5	1.54	51.2	0.3	1.09	0.46	2	0.11	11.7	18.8	0.08	6.5	208.1	0.8	15	66.44	3.3	3	14.5	1.3	0.4	10.6	0.85	0.2	3.5	98	2	11.8	1.8	124
JTRC215	36	37	202300558	10.03	493.2	1.3	0.03	55.1	21.5	49	8.3	1.8	1	0.4	5.98	14.2	1.7	2.7	0.3	1.07	13.1	0.2	0.66	0.91	X	0.08	9	10.6	0.04	3.2	80.4	0.7	10	75.47	2.2	2	9.1	0.9	0.2	9.2	0.53	0.2	2	58	3	7.6	1.3	98
JTRC215	37	38	202300559	13.63	1452.3	3.4	0.02	148.9	53.9	86	2.9	2.9	1.8	0.9	10.89	16.4	3.1	3.8	0.5	0.91	24.1	0.3	0.17	4.13	X	0.12	12.8	24.7	0.09	7.2	58.4	1.3	14	62.29	5.3	3	16.4	1.3	0.5	15.2	0.64	0.3	4.1	90	3	10.8	2.1	139
JTRC215	38	39	202300560	14.06	1590.9	2.6	0.03	162.2	47.5	72	2.4	2.7	1.4	1	10.95	17.9	3.1	4	0.5	0.99	18.5	0.2	0.19	4.35	X	0.14	12.7	28.1	0.11	8	55.2	0.8	14	61.23	6	4	19.7	1.2	0.5	16.1	0.63	0.2	4	75	3	9.7	1.9	135
JTRC215	39	40	202300561	14.45	1252.2	3	0.02	98.1	25.5	69	5.2	2.2	1.4	0.6	11.9	18.3	2.1	3.9	0.4	1.03	11.3	0.2	0.26	2.1	X	0.12	13	16.5	0.1	4.6	81.8	0.9	13	62.15	3.6	3	13.1	1.2	0.3	14.2	0.58	0.2	3.3	63	3	8.3	1.7	132
JTRC215	40	41	202300562	11.35	1014	2.1	0.02	76.1	24.6	66	14.9	1.9	1	0.5	10.56	13.6	1.9	2.9	0.4	0.92	11.3	0.2	0.49	1.83	X	0.11	8.9	15.2	0.09	4.4	159.2	0.6	11	66.81	3.2	3	10.2	0.9	0.3	11.1	0.45	0.2	2.8	56	3	6.6	1.1	95
JTRC215	41	42	202300563	12.62	1136.4	2.8	0.03	84.5	35.8	59	31.7	2.3	1.4	0.7	11.67	16	3.1	3.2	0.4	1.83	14.3	0.3	1.16	2.03	X	0.12	10.1	19.9	0.12	5.7	322.8	0.9	13	63.15	4.5	3	16.7	1.1	0.4	12	0.55	0.2	3.3	65	3	8.1	1.5	113
JTRC215	42	43	202300564	17.38	3745.6	6.8	0.05	168.7	104.3	71	45.4	5.5	2.6	1.8	12.99	24.5	6.8	4.7	1	3.81	41.6	0.4	2.39	6.69	2	0.18	15.7	51.5	0.13	14.6	494.4	1.2	17	46.48	11.1	5	55.2	1.5	1	18.7	0.75	0.4	4.5	94	7	18.5	2.8	157
JTRC215	43	44	202300565	11.94	6976.4	6.4	0.03	310.1	159.8	41	9.7	8.6	3.9	3.4	12.06	16.3	12	2.9	1.5	2.16	67.8	0.5	0.61	12.41	8	0.2	11.6	102.1	0.19	27	128.4	2.1	11	50.85	21.9	3	45.4	1	1.6	14.7	0.44	0.5	7.1	89	8	25.9	3.9	102
JTRC215	44	45	202300566	8.14	2157.8	3.1	0.03	120.6	44.4	64	20.4	6	2.8	1.7	17.62	11.1	6.5	2.7	1	1.5	44.8	0.4	1.11	3.29	3	0.12	8.1	52.8	0.26	15.3	200	1.4	X	59.94	11.4	2	14.1	0.7	0.9	10.9	0.31	0.4	5.8	70	3	26.3	3.3	97
JTRC215	45	46	202300567	8.58	2024	5.6	0.03	142.4	49.5	75	33.4	6.1	3.3	2	23.08	11.9	7.5	2.7	1.1	1.52	53	0.4	1.19	3.48	5	0.13	8.6	64.1	0.35	17.9	193.3	1.3	X	54.01	12.8	2	18.9	0.7	1.1	11.4	0.32	0.5	7.5	75	2	23.7	3.5	95
JTRC215	46	47	202300568	6.62	3257.7	8.1	0.03	178.6	264.6	37	14.7	15.7	8.4	4.5	27.3	6.9	16.1	1.5	2.7	1.1	67.7	1.2	0.65	9.45	2	0.14	5.3	100.7	0.47	26.9	97.7	2.3	X	46.05	24.3	2	46.4	0.4	2.3	6.6	0.19	1.2	10.5	36	3	64.6	8.8	52
JTRC215	47	48	202300569	9.97	783.4	7.9	0.06	118.7	48.1	33	32	27.5	15.5	8.9	28.58	9.3	37.5	2.2	5.3	0.83	271.5	1.9	0.9	2.37	1	0.25	7.3	321.1	0.56	83.2	172.9	5.1	X	45.98	53.2	1	431.2	0.6	4.9	9.7	0.3	2.2	3.7	49	7	205.5	14.8	74
JTRC215	48	49	202300570	5.7	395	4.6	0.13	167	24.7	X	38.6	115.1	73.3	23.9	31.58	4	126.1	1.3	24.9	0.61	597.2	8.5	1.35	1.23	2	0.42	4	689.9	0.76	179.1	260.8	1.8	X	45.63	124.3	X	1207.9	0.3	17.3	5.2	0.16	9.9	2.5	30	1	1066.7	60.6	38
JTRC215	49	50	202300571	3.3	800.6	9.1	0.05	80.7	64.7	23	12.4	45.9	25.7	12.5	38.16	5.8	56.4	1.1	8.8	0.41	274.3	3.2	0.29	4.54	2	0.13	4.1	353.9	0.66	91	115	3	X	43.2	66.6	X	402.3	0.3	7.4	5.2	0.14	3.6	6.9	33	X	288.5	23.2	39
JTRC215	50	51	202300572	8.51	1216.7	7.8	0.02	67.6	52.3	45	2.9	31.4	15.1	9.4	23.58	12.1	36.8	2.6	5.4	0.54	101.2	1.8	0.15	4.94	2	0.1	8.8	238.6	0.47	56	32.1	1.3	X	54.43	52.1	2	38.4	0.7	5.4	11.6	0.33	2.2	6.9	56	2	140.9	14.2	89
JTRC215	51	52	202300573	7.76	759.9	8.6	0.02	72.5	38.7	58	12.5	33.6	15.2	9.8	22.63	10.9	40.4	3	5.8	0.56	155.5	1.9	0.22	3.38	5	0.08	7.7	258	0.39	62.5	99.6	1.2	X	57.7	50.3	2	39.3	0.7	5.8	11.2	0.28	2.2	6.6	47	3	119.3	14.8	96
JTRC215	52	53	202300574	8.21	828.1	11.8	0.02	95.7	83.7	57	3.6	56.4	28.7	14.8	22.67	11.3	64.9	2.4	10.1	0.53	151.5	3.7	0.09	7.31	11	0.1	7.5	356.9	0.44	86.4	23.7	1.3	X	52.65	73.3	2	51.9	0.6	9.4	10.6	0.29	4.2	9.9	59	2	241.9	27.7	76
JTRC215	53	54	202300576	8.54	613.3	7.9	0.02	77.6	86	37	0.6	48.6	22	14.7	18.48	12.2	57.1	2.3	7.8	0.52	134.6	2.6	0.05	8.86	5	0.1	8.1	358.9	0.29	88.6	11.9	0.7	X	55.81	73.8	2	62.2	0.6	8.3	10.6	0.3	3.2	7.6	47	3	123.7	21.2	73
JTRC215	54	55	202300577	9.38	3155.4	11.9	0.03	94.7	101.1	37	0.8	86.4	37.4	25.3	20.17	11.5	111.4	2.2	14.3	0.38	201.2	3.8	0.07	9	7	0.1	8.7	659.6	0.33	157.8	11.6	1.1	X	51.74	132.5	2	58	0.7	15.2	11.3	0.34	5.1	9.2	35	4	204.7	32.5	81
JTRC215	55	56	202300578	9.41	686.4	10.4	0.02	68.8	43.6	59	0.3	33.9	16.6	8.7	29.25	13.3	41.6	2.8	6	0.25	118	2.1	0.07	2.97	2	0.07	9.1	240.9	0.4	61.5	6.5	1.5	X	48.24	44.8	2	21.7	0.7	5.8	13	0.35	2.4	8	59	2	109.2	15.8	97
JTRC215	56	57	202300579	17.93	3832.5	7.1	0.02	119.7	74	43	0.5	53.2	24.5	13.9	16.39	25	66	5.1	9.3	0.19	124.1	2.6	0.05	5.73	2	0.09	18.9	329.3	0.2	76.6	3.7	1.6	16	45.53	66.8	4	31.4	1.5	9.1	25.8	0.77	3.3	6.1	53	4	150.8	20.9	173
JTRC215	57	58	202300580	18.2	3822.1	8.1	0.02	109.5	50.4	42	0.7	61.8	32	14.2	14.74	22.7	77.3	5	11.6	0.7	240.6	3.5	0.16	4.51	2	0.1	17.7	367.4	0.25	88.9	24.4	2.2	16	50.98	68.9	4	35.1	1.5	10	23.9	0.73	4.4	5.4	97	6	265.5	26.7	164
JTRC215	58	59	202300581	16.39	5758.9	14.2	0.04	145.4	90.2	47	1.2	92.3	51.8	18.9	19.13	20.4	103	4.6	18.1	1.11	169.5	6	0.27	8.51	2	0.15	16.9	441.2	0.39	99.4	40.4	2.1	14	41.05	87.7	3	57.4	1.3	14.5	21.3	0.66	7.1	7.1	57	4	452.2	44	154
JTRC215	59	60	202300582	4.65	1636.9	13.8	0.03	69.3	103.4	26	7.2	35.1	20.1	7.3	31.66	6.7	38	1.2	6.6	0.41	113.4	2.5	0.11	5.41	2	0.07	5	157.6	0.7	38	59.7	2.3	X	49.21	34.3	X	62	0.3	5.4	6	0.17	2.7	7.8	38	1	232	18.6	47

Hole ID	mFrom	mTo	SampleID	Al2O3	Ba	Be	CaO	Ce	Co	Cr	Cs	Dy	Er	Eu	Fe2O3	Ga	Gd	Hf	Ho	K2O	La	Lu	MgO	MnO	Mo	Na2O	Nb	Nd	P2O5	Pr	Rb	Sb	Sc	SiO2	Sm	Sn	Sr	Ta	Tb	Th	TiO2	Tm	U	V	W	Y	Yb	Zr
JTRC216	0	1	202300583	7.38	1022.9	1.4	0.49	96.4	6.2	31	0.5	8.1	3.4	2.7	35.68	6.2	12.3	2.7	1.4	0.13	47	0.4	1.07	0.47	11	0.22	5.7	60	0.41	15	6.9	1.5	X	43.61	12.8	1	169.9	0.4	1.5	12	0.21	0.5	3.4	74	2	28.3	2.9	97
JTRC216	1	2	202300584	5.4	589.3	0.8	0.14	80.8	4	34	0.3	7.2	2.4	2.5	27.78	4.1	10.6	1.7	1	0.09	37.1	0.3	0.37	0.26	4	0.1	4.4	49.1	0.26	12.2	4.6	1.3	X	60.43	11	X	101.7	0.3	1.3	7.4	0.15	0.3	1.6	46	2	21.3	2.1	55
JTRC216	2	3	comp20230077	8.23	660.4	1.4	0.05	91.3	1.4	27	0.1	7	2.3	2.1	30.74	6.9	10	2.3	1	0.06	36.2	0.2	0.17	0.09	1	0.13	5.1	48.6	0.51	11.2	2.8	1.8	X	53.33	9.8	1	101.2	0.3	1.3	10.8	0.17	0.2	3	48	1	18.4	1.7	79
JTRC216	3	4	comp20230077	8.23	660.4	1.4	0.05	91.3	1.4	27	0.1	7	2.3	2.1	30.74	6.9	10	2.3	1	0.06	36.2	0.2	0.17	0.09	1	0.13	5.1	48.6	0.51	11.2	2.8	1.8	X	53.33	9.8	1	101.2	0.3	1.3	10.8	0.17	0.2	3	48	1	18.4	1.7	79
JTRC216	4	5	comp20230078	8.21	662.9	1.8	0.06	125.5	1.9	29	0.1	13.3	4.4	3	33.68	6.1	15.3	1.8	2	0.06	54.5	0.3	0.14	0.09	X	0.14	5.5	58.9	0.55	14.8	2.1	1.5	X	49.76	12.9	1	144.1	0.4	2.3	8.4	0.19	0.4	4.2	55	1	34	2.6	62
JTRC216	5	6	comp20230078	8.21	662.9	1.8	0.06	125.5	1.9	29	0.1	13.3	4.4	3	33.68	6.1	15.3	1.8	2	0.06	54.5	0.3	0.14	0.09	X	0.14	5.5	58.9	0.55	14.8	2.1	1.5	X	49.76	12.9	1	144.1	0.4	2.3	8.4	0.19	0.4	4.2	55	1	34	2.6	62
JTRC216	6	7	202300589	3.13	534.6	1.9	0.17	87.1	4.4	X	0.2	13.8	4.2	3.1	35.89	3.5	15.8	0.9	2.1	0.05	45	0.3	0.12	0.25	2	0.08	2.7	58.1	0.39	13	3.7	1.8	X	53.51	13.3	X	118.5	0.2	2.3	3.9	0.09	0.5	3.1	25	1	39.9	2.4	31
JTRC216	7	8	comp20230079	4.26	291.9	1.7	0.03	63.9	3.4	23	X	7.1	3	1.4	37.77	3	7.6	1	1.4	0.03	31.8	0.2	0.05	0.14	X	0.07	3.2	30	0.39	7.7	1.3	2	X	50.55	6.5	X	58	0.2	1.1	4.8	0.1	0.3	1.7	35	1	26.1	2	37
JTRC216	8	9	comp20230079	4.26	291.9	1.7	0.03	63.9	3.4	23	X	7.1	3	1.4	37.77	3	7.6	1	1.4	0.03	31.8	0.2	0.05	0.14	X	0.07	3.2	30	0.39	7.7	1.3	2	X	50.55	6.5	X	58	0.2	1.1	4.8	0.1	0.3	1.7	35	1	26.1	2	37
JTRC216	9	10	comp20230080	9.37	665.6	3.5	0.02	153.8	2	35	0.1	10.2	4.5	2.2	32.57	13	11.1	2.8	1.9	0.18	64.1	0.3	0.06	0.23	1	0.1	9.1	53.9	0.71	16	6.4	1.2	X	47.81	10.2	2	93.9	0.6	1.6	11.8	0.32	0.5	3.6	63	3	37.4	3	101
JTRC216	10	11	comp20230080	9.37	665.6	3.5	0.02	153.8	2	35	0.1	10.2	4.5	2.2	32.57	13	11.1	2.8	1.9	0.18	64.1	0.3	0.06	0.23	1	0.1	9.1	53.9	0.71	16	6.4	1.2	X	47.81	10.2	2	93.9	0.6	1.6	11.8	0.32	0.5	3.6	63	3	37.4	3	101
JTRC216	11	12	comp20230081	9.46	710.5	2.4	0.02	162.6	1.1	36	0.1	9.3	4	2.3	31.31	11.4	10.9	3	1.6	0.19	62.2	0.3	0.06	0.21	X	0.11	9.8	63.4	0.69	18.3	7.5	1	X	48.17	11.3	2	93.1	0.7	1.5	12.1	0.33	0.5	3.2	74	2	31.6	2.9	110
JTRC216	12	13	comp20230081	9.46	710.5	2.4	0.02	162.6	1.1	36	0.1	9.3	4	2.3	31.31	11.4	10.9	3	1.6	0.19	62.2	0.3	0.06	0.21	X	0.11	9.8	63.4	0.69	18.3	7.5	1	X	48.17	11.3	2	93.1	0.7	1.5	12.1	0.33	0.5	3.2	74	2	31.6	2.9	110
JTRC216	13	14	comp20230082	7.95	499.5	3	0.02	144.7	0.7	37	X	7.9	3.3	2.2	26.55	9.5	9.3	2.7	1.4	0.14	56.8	0.3	0.05	0.14	1	0.09	7.7	64.7	0.84	17	5.1	1.3	X	55.3	11.6	2	87.9	0.6	1.3	10.4	0.27	0.4	5.8	49	2	26.9	2.5	84
JTRC216	14	15	comp20230082	7.95	499.5	3	0.02	144.7	0.7	37	X	7.9	3.3	2.2	26.55	9.5	9.3	2.7	1.4	0.14	56.8	0.3	0.05	0.14	1	0.09	7.7	64.7	0.84	17	5.1	1.3	X	55.3	11.6	2	87.9	0.6	1.3	10.4	0.27	0.4	5.8	49	2	26.9	2.5	84
JTRC216	15	16	202300599	10.68	524.6	3.5	0.02	220.3	1.1	32	X	10.6	3.9	3.4	39.34	13.5	13.1	2.6	1.8	0.12	78.5	0.3	0.05	0.25	1	0.13	9.4	97.1	1.2	26.2	4.4	1.6	16	36.68	17.6	2	119.9	0.7	1.8	11.6	0.34	0.5	11.6	63	1	32.4	2.8	87
JTRC216	16	17	comp20230083	7.89	617.9	1.6	0.01	182.1	1.7	29	X	6	2.4	1.7	41.52	7.6	7.4	2	1	0.03	65.5	0.2	0.05	0.24	X	0.08	6.1	59.5	0.61	17.4	1.1	1.9	10	41.98	9.7	1	70.6	0.5	1	7.7	0.23	0.3	3.7	41	1	19.2	1.7	64
JTRC216	17	18	comp20230083	7.89	617.9	1.6	0.01	182.1	1.7	29	X	6	2.4	1.7	41.52	7.6	7.4	2	1	0.03	65.5	0.2	0.05	0.24	X	0.08	6.1	59.5	0.61	17.4	1.1	1.9	10	41.98	9.7	1	70.6	0.5	1	7.7	0.23	0.3	3.7	41	1	19.2	1.7	64
JTRC216	18	19	202300603	4.88	472	1.7	0.02	69.9	1.4	X	0.1	4.5	2	1.1	30.07	3.8	4.5	1.2	0.8	0.05	29.3	0.2	0.06	0.17	1	0.06	3.4	26.8	0.38	7.8	1.9	1.5	X	57.88	5.2	X	45.1	0.3	0.7	4.4	0.14	0.3	2.4	27	1	18.6	1.6	35
JTRC216	19	20	202300604	5.71	437.9	1.6	0.02	135.2	1	25	X	5.3	2.4	1.5	27.6	7.6	6.6	1.4	0.9	0.1	44.7	0.2	0.05	0.16	X	0.07	4.9	50.7	0.6	14.4	3.3	2	X	60.27	8.3	1	56.5	0.3	0.8	6	0.19	0.3	5.2	34	1	19	1.7	48
JTRC216	20	21	comp20230085	4.11	275.5	1.2	0.02	108.2	1.3	X	X	4.3	1.9	1.4	24.2	4.2	5.5	0.7	0.6	0.03	37.1	0.2	0.04	0.15	1	0.05	2.9	43.3	0.43	11.9	1.4	1.2	X	66.21	7.5	1	64.7	0.2	0.6	3.8	0.11	0.2	5	24	2	14.3	1.2	27
JTRC216	21	22	comp20230085	4.11	275.5	1.2	0.02	108.2	1.3	X	X	4.3	1.9	1.4	24.2	4.2	5.5	0.7	0.6	0.03	37.1	0.2	0.04	0.15	1	0.05	2.9	43.3	0.43	11.9	1.4	1.2	X	66.21	7.5	1	64.7	0.2	0.6	3.8	0.11	0.2	5	24	2	14.3	1.2	27
JTRC216	22	23	comp20230086	7.2	259.5	2.9	0.02	103.2	1.9	29	X	6.4	2.6	1.9	24.93	7.2	8.2	1.8	1	0.08	38.3	0.2	0.03	0.25	2	0.07	6.3	45.4	0.85	11.5	2.8	2.1	X	57.62	9	1	90.4	0.5	1	7.9	0.22	0.3	5.9	45	1	21	1.9	62
JTRC216	23	24	comp20230086	7.2	259.5	2.9	0.02	103.2	1.9	29	X	6.4	2.6	1.9	24.93	7.2	8.2	1.8	1	0.08	38.3	0.2	0.03	0.25	2	0.07	6.3	45.4	0.85	11.5	2.8	2.1	X	57.62	9	1	90.4	0.5	1	7.9	0.22	0.3	5.9	45	1	21	1.9	62
JTRC216	24	25	202300609	8.06	148	4.4	0.02	107.7	7.7	31	0.1	6.4	3.3	1.5	27.28	9	7.1	2.2	1.1	0.12	42.4	0.3	0.03	1.18	2	0.08	7.4	39.8	1.11	10.5	4.1	1.2	X	53.53	8.5	2	67.1	0.5	1	9.7	0.26	0.5	4.3	52	2	25.4	2.7	76
JTRC216	25	26	202300610	8.78	510.4	5.2	0.02	111.4	115.9	48	0.2	9.5	7.1	1.8	30.18	11	8.9	2	2.1	0.42	43.7	0.9	0.07	6.99	3	0.12	8.5	39.9	1.18	10.8	6.8	1.7	X	43.85	8.5	2	66.2	0.6	1.3	8.4	0.24	1	3.3	75	1	56.2	6.8	77
JTRC216	26	27	202300611	10.41	357.4	6.5	0.02	114.2	144.7	36	0.3	9.5	6.5	1.7	28.26	9.9	7.7	2.1	2.1	0.42	46.7	1	0.05	7.92	2	0.13	7.9	41.8	1.09	11.7	6.5	1.4	X	41.63	9.3	2	72.3	0.6	1.3	9.5	0.26	1	2.9	64	1	55.2	7.3	75
JTRC216	27	28	202300612	10.36	640.6	4.2	0.02	93	88.4	35	0.5	5.5	2.7	1.5	27.67	11.5	6	2.6	1.1	0.37	41.6	0.4	0.07	4.61	3	0.1	9.5	36.3	0.67	9.9	11.5	2.5	X	47.21	6.7	2	51.9	0.8	0.8	12.6	0.35	0.4	2.1	62	2	22.9	2.5	88
JTRC216	28	29	202300613	9.06	1820.5	3.7	0.03	90.8	117.7	33	2.2	5.5	3.3	1.3	24.49	9.8	5.5	2.4	1.1	0.48	37	0.5	0.11	9.43	2	0.13	8.8	30.5	0.47	8.4	18.4	1.5	X	46.6	6.3	2	59	0.6	0.8	10.5	0.29	0.5	1.2	45	6	30.2	3.3	80
JTRC216	29	30	202300614	8.75	1980.5	4.1	0.03	84.1	206.1	28	3.3	5.5	3.7	1.1	25.28	9.5	5	2.1	1.2	0.33	30.3	0.6	0.14	12.75	1	0.16	8.3	25.1	0.51	7	10.8	2.1	X	40.96	4.8	2	58.4	0.6	0.8	10.1	0.29	0.6	2	47	4	39	4	72
JTRC216	30	31	202300615	10.4	289.3	2.2	0.02	131.2	17.9	29	0.3	7.1	2.9	1.9	19.33	12.9	9.1	2.6	1.3	0.53	55.8	0.3	0.07	2.19	X	0.1	10.2	54.9	0.4	14.5	10.2	1	X	59.55	10.5	2	97.9	0.8	1.2	13.3	0.35	0.3	2.9	49	5	28.4	2.3	91
JTRC216	31	32	202300616	7.89	297.1	2.4	0.02	76.7	17.9	40	0.4	5.1	2.7	1.1	23.42	9.8	5.4	2.5	1	0.14	25.4	0.3	0.05	2.39	1	0.1	8.5	27.5	0.52	6.7	3.9	0.8	X	57.73	5.2	2	51.8	0.6	0.7	10.1	0.28	0.3	2.2	56	2	28.7	2.3	80
JTRC216	32	33	202300617	7.5	627.5	1.8	0.05	85.9	17.9	33	1.8	7.9	3.9	2	25.04	7.1	9.6	2	1.5	0.19	58.3	0.5	0.11	1.72	1	0.1	6.7	57.5	0.48	15.4	16.6	1.1	X	58.61	10.7	2	84.5	0.5	1.2	8.4	0.25	0.5	2.6	51	2	39.5	3.3	68
JTRC216	33	34	202300618	13.01	2448.2	2.8	0.02	130.1	12	37	0.2	4.7	2	1.5	29.1	14.6	5.8	3	0.9	0.16	72.4	0.2	0.06	3.09	1	0.12	11.4	49.2	0.39	15.7	7.1	2.1	X	48.79	8.3	3	88.9	0.9	0.8	13.7	0.39	0.2	2.3	68	5	19	1.6	97
JTRC216	34	35	202300619	17.62	872.8	1.5	0.01	119.1	4.1	45	0.7	3.9	1.4	1.1	16.7	19.2	4.2	3.8	0.6	0.48	67.3	0.2	0.08	0.6	1	0.1	14.7	33.9	0.2	11.4	19.9	1.6	11	56.64	6.1	3	79.6	1.2	0.6	20	0.62	0.2	1.5	60	4	12.6	1.2	136
JTRC216	35	36	202300620	16.87	3042.9	2.1	0.03	230	5.5	61	0.7	9.8	3.5	2.7	13.36	18.7	13	3.8	1.5	0.6	174.4	0.3	0.09	0.16	4	0.1	14.4	93.4	0.54	31.5	24.8	2.5	12	60.91	15.3	3	272.4	1.2	1.8	19.8	0.59	0.4	3	76	5	36.2	2.1	131
JTRC216	36	37	202300621	18.95	1300.9	2.4	0.03	125.1	4.1	46	0.4	4.3	1.7	1.2	12.58	23.6	5.1	5	0.7	0.75	54.1	0.2	0.08	0.54	1	0.11	17.5	28.7	0.28	9.3	36.5	2	14	57.2	5.3	4	83	1.4	0.7	24.8	0.73	0.2	2.7	86	3	15.5	1.6	159
JTRC216	37	38	202300622	19.6	1104.1	3	0.02	111.3	3.2	61	0.5	2.8	1.5	0.7	13.04	26.7	3.1	4.9	0.5	0.85	28	0.2	0.1	0.55	X	0.13	18.5	15.4	0.27	4.9	34.8	2	17	58.23	3.3	5	53.4	1.5	0.4	25.8	0.78	0.2	3.1	78	3	11.8	1.5	174
JTRC216	38	39	202300623	13.71	6703	4.1	0.03	177	27.3	47	0.4	13.6	5	4.1	23.87	17.4	20.1	3.9	2.2	0.64	137.7	0.3	0.07	2.64	2	0.14	14.2	117.5	0.98	34.2	28.2	2.3	16	49.16	19.5	3	329	1.1	2.6	18.5	0.58	0.5	5.3	106	5	47.7	2.8	130
JTRC216	39	40	202300624	17.42	10041.8	5.3	0.02	139.6	121.7	42	0.2	7.1	3	1.4	13.81	22.7	7	5.5	1.2	0.52	43.7	0.5	0.08	12.35	2	0.28	19.3	27.2	0.65	8.8	9.5	3	17	38.08	6.5	4	82.2	1.5	1.1	23.5	0.69	0.4	4	60	4	23.9	3	183
JTRC216	40	41	202300626	13.02	4306.8	3.3	0.03	145.3	40.9	37	0.2	11.9	3.9	2.6	16.65	18.3	14.8	3.3	1.9	0.36	89.7	0.3	0.06	3.66	4	0.15	12.4	73.6	0.73	21.4	14.7	2.6	14	56.69	14.5	3	257.8	1	2.1	16.7	0.52	0.5	4.2	81	6	38	2.3	114
JTRC216	41	42	202300627	23.24	5927.7	4.3	0.01	101.2	59.5	22	0.2	3.2	1.9	0.4	12.84	31.2	2.1	8.4	0.6	0.27	10.9	0.3	0.07	7.96	2	0.29	32.1	7.4	0.42	2	6	3.7	14	40.34	2.1	7	26.3	2.3	0.5	30.4	0.93	0.3	2.7	57	8	11.7	2.4	263
JTRC216	42	43	202300628	14.41	8023.9	4.7	0.02	100.4	56.4	27	0.2	5.1	2.5	1	13.75	18.2	4.4	4.3	0.9	0.37	39.3	0.3	0.07	9.89	1	0.25	17.3	22.2	0.5	7.2	7.5	3.5	13	48.51	4	4	37.1	1.2	0.7	19.7	0.58	0.4	2.6	46	8	19	2.4	151
JTRC216	43	44	202300629	11.01	1140.1	3.8	0.02	93.1	29.6	56	0.4	6.5	3	1.8	29.65	13.2	7.7	3.4	1.1	0.91	85.2	0.4	0.11	2.36	1	0.12	10.4	68.4	0.36	20.5	22.2	2.2	X	48.88	10	4	56.7	0.8	1.1	9	0.4	0.4	1.7	65	4	29.3	2.5	130
JTRC216	44	45	202300630	5.99	1641.9	2.9	0.02	67.5	38.4	55	0.2	4.4	2	1.1	31.29	6.7	4.7	1.4	0.8	0.35	29.7	0.2	0.06	3.78	2	0.1	5.5	27	0.37	7.6	9.6	1.6	X	54.49	4.6	1	33.8	0.4	0.6	7	0.19	0.3	1.8	34	4	18	1.8	49
JTRC216	45	46	202300631	5.63	1227.6	2.6	0.02	56.7	26.5	54	0.1	4.2	1.9	0.8	29.51	6.2	4.8	1.3	0.7	0.29	26.9	0.2	0.05	2.9	2	0.1	5.5	25	0.42	6.9	7.6	1.7	X	56.52	4.8	1	30.6	0.4	0.6	6.7	0.19	0.2	1.9	32	4	15.3	1.5	45
JTRC216	46	47	202300632	7.42	1572.4	2.2	0.02	54.6	18	59	0.2	4	2.2	0.8	31.2	7.8	3.7	1.9	0.7	0.52	26.6	0.2	0.07	2.89	2	0.12	6.7	25.4	0.43	6.6	12.5	2.2	X	52.74	4.5	1	28.7	0.5	0.6	8.5	0.24	0.3	2	45	6	20.5	1.9	55
JTRC216	47	48	202300633	6.44	816.7	2.6	0.02	55.6	17.3	45	0.3	3.4	1.5	0.7	29.56	6.7	3.2	1.5	0.6	0.38	24.1	0.2	0.06	1.97	2	0.1	5.4	18.9	0.37	5.6	11.4	1.7	X	56.52	3.7	1	24.7	0.4	0.5	6.8	0.2	0.2	1.7	35	6	11.9	1.4	49
JTRC216	48	49	202300634	4.24	768.2	2.3	0.02	55.4	15.9	46	0.2	3.8	1.7	0.9	32.67	6.2	4.4	1.2	0.7	0.27	25.9	0.2	0.04	1.64	X	0.08	4.2	23.8	0.33	6.2	9.8	1.8	X	58.73	4.7	X	30.5	0.3	0.6	4.9	0.15	0.2	1.3	29	3	15.9	1.3	35
JTRC216	49	50	202300635	7.39	1029.2	3.2	0.02	91.3	13.1	55	0.5	7.9	3.4	2.2	35.6	9.7	10	1.9	1.4	0.78	42.5	0.3	0.1	1.79	2	0.11	7.7	50	0.4	11	19.5	1.6	X	49.53	10.8	1	62.8	0.5	1.3	9	0.25	0.4	1.5	40	5	35.9	2.3	65
JTRC216	50	51	202300636	6.5	1495.9	2.8	0.02	68.1	28.2	34	0.2	6	2.7	1.4	32.98	7.6	6.7	1.6	1.1	0.51	29.2	0.3	0.08	3.3	1	0.11	6.3	31	0.34	7.4	12.6	1.6	X	52.91	7.3	1	43.1	0.4	1	7.7	0.21	0.4	2.5	40	4	24.5	2.3	51
JTRC216	51	52	202300637	3.12	1571	2.5	0.02	58.2	39.2	30	0.1	4.8	2.4	0.9	39.62	3.3	4.7	0.6	0.9	0.21	19.1	0.3	0.04	3.98	2	0.08	2.9	18.2	0.32	4.6	6.2	1.7	X	50.37	3.9	X	27	0.2	0.6	2.8	0.08	0.3	1.9	27	2	18.6	2.2	21
JTRC216	52	53	202300638	5.83	927.2	2.3	0.02	55.5	19	37	0.2	4.1	2	0.7	34.7	7.2	3.8	1.3	0.7	0.39	21.6	0.2	0.07	1.86	1	0.09	5.4	16.3	0.31	4.7	11.1	1.7	X	53.99	3.9	1	32.4	0.4	0.6	6.7	0.2	0.3	1.5	42	6	17.9	1.7	45
JTRC216	53	54	202300639	6.81	1061.1	2.9	0.02	79.4	16	48	0.5	4.8	2.2	1.2	40.07	8.5	5.7	1.8	0.9	0.42	37.5	0.2	0.07	1.58	1	0.1	6.7	30	0.37	8.5	12.9	1.3	X	46.76	5.4	2	49.4	0.5	0.7	8.7	0.23	0.2	1.5	40	4	20.2	1.8	58
JTRC216	54	55	202300641	6.88	1494.8	3.5	0.03	82.1	42.1	39	0.2	5.3	2.5	0.9	41.49	8	4.8	1.7	1	0.33	31.2	0.3	0.09	3.62	2	0.15	7.5	22.4	0.43	6.5	10.9	1.9	X	41.96	4.3	2	39.4	0.5	0.7	8.6	0.23	0.3	2	58	5	19.6	2.6	63
JTRC216	55	56	202300642	6.96	1483.2	3.4	0.02	86.6	39.7	42	0.3	5.9	3.3	1.1	33.64	9.9	5.8	1.9	1.2	0.58	33.8	0.3	0.09	3.51	2	0.13	7	27.9	0.39	7.7	14.5	1.8	X	50.98	6	1	49.8	0.5	0.9	8.7	0.23	0.4	1.8	65	10	26	2.6	63
JTRC216	56	57	202300643	6.62	1027.2	3.1	0.02	75.8	25.8	44	0.4	4.9	2.4	0.9	35.03	8.8	4.8	1.7	0.8	0.63	32.2	0.3	0.09	1.98	1	0.1	7.1	24.7	0.29	7.2	17	1.5	X	52.36	4.4	2	40.9	0.5	0.7	8.3	0.23	0.4	1.5	50	5	22.4	2.2	63
JTRC216	57	58	202300644	7.53	1786.2	2.5	0.02	61.9	33.3	47	0.6	3.9	2.1	0.8	33.16	8.5	4	1.9	0.7	0.47	30.2	0.3	0.06	3.44	X	0.12	7	19.6	0.31	6	13.9	2.1	X	50.63	3.7	1	30.7	0.4	0.6	8.1	0.24	0.3	1.3	48	9	15.9	1.8	64
JTRC216	58	59	202300645	11.77	3641.5	3.9	0.02	106.6	68.4	33	0.3	6.1	3.4	1	29.66	14.2	5.5	3.4	1.1	0.58	38.4	0.4	0.07	7.7	X	0.18	11.2	25.1	0.44	7.5	15.8	2.4	10	41.33	4.8	2	34.6	0.8	0.9	13.3	0.41	0.5	2.7	54	5	22.3	3.2	104
JTRC216	59	60	202300646	6.45	2122	3.7	0.02	87.4	60.2	30	0.2	5.9	2.9	1.1	29.49	8	6.3	1.9	1.1	0.4	41.3	0.3	0.05	6.08	1	0.14	7.1	33.7	0.41	9	10.4	1.7	X	50.97	5.8	1	35.8	0.5	0.9	7.4	0.25	0.4	1.9	58	8	19.9	2.6	62
JTRC217	0	1	202300647	8.04	1500.3	1.7	2.3	36.8	15.2	43	1	2.5	1.3	0.6	19.95	10.4	2.5	3	0.5	0.45	19.3	0.2	1.91	1.1	1	0.35	5.7	13.7	0.15	3.8	17	1.4	X	53.97	2.8	1	247.6	0.4	0.4	9.6	0.26	0.2	1.4	80	3	11.6	1.2	104

Hole ID	mFrom	mTo	SampleID	Al2O3	Ba	Be	CaO	Ce	Co	Cr	Cs	Dy	Er	Eu	Fe2O3	Ga	Gd	Hf	Ho	K2O	La	Lu	MgO	MnO	Mo	Na2O	Nb	Nd	P2O5	Pr	Rb	Sb	Sc	SiO2	Sm	Sn	Sr	Ta	Tb	Th	TiO2	Tm	U	V	W	Y	Yb	Zr
JTRC217	1	2	202300648	12.46	614.8	2.3	0.05	25.8	2.3	58	0.4	2.1	1.2	0.3	13.99	16.8	1.6	4	0.4	1.24	15.6	0.2	0.25	0.1	1	0.22	12.2	6.7	0.13	2.4	26	1.5	X	66.12	1.2	4	49.2	1	0.3	16.3	0.51	0.2	2.3	81	4	11.4	1.4	128
JTRC217	2	3	202300649	13.81	443.5	1.6	0.04	22	2.1	61	0.2	1.7	1.1	0.3	15.92	16.1	1.5	3.6	0.3	0.82	16.7	0.1	0.09	0.21	X	0.16	12.5	8.4	0.14	2.7	23.1	1	X	60.58	1.4	3	23.4	1	0.2	17.9	0.51	0.2	2.9	68	3	8.3	1.1	121
JTRC217	3	4	comp20230087	12.65	412.9	2.3	0.03	48.9	0.5	53	0.2	2.7	1.4	0.5	19.87	16.3	2.2	3.9	0.4	0.68	38.2	0.2	0.07	0.11	X	0.14	12	14.7	0.26	5.1	19.7	1.1	X	58.49	2.6	4	30.8	0.9	0.4	16.9	0.47	0.2	4	74	2	12.7	1.4	132
JTRC217	4	5	comp20230087	12.65	412.9	2.3	0.03	48.9	0.5	53	0.2	2.7	1.4	0.5	19.87	16.3	2.2	3.9	0.4	0.68	38.2	0.2	0.07	0.11	X	0.14	12	14.7	0.26	5.1	19.7	1.1	X	58.49	2.6	4	30.8	0.9	0.4	16.9	0.47	0.2	4	74	2	12.7	1.4	132
JTRC217	5	6	comp20230088	12.67	185.4	2	0.1	142.3	0.9	47	0.2	2.4	1.3	0.6	21.87	16.4	2.2	3.4	0.5	0.39	67.5	0.2	0.1	0.1	X	0.14	11.4	23.2	0.38	9.4	13.7	1	11	55.96	3.1	3	48.8	1	0.3	15.3	0.43	0.2	4.4	81	2	11.3	1.4	115
JTRC217	6	7	comp20230088	12.67	185.4	2	0.1	142.3	0.9	47	0.2	2.4	1.3	0.6	21.87	16.4	2.2	3.4	0.5	0.39	67.5	0.2	0.1	0.1	X	0.14	11.4	23.2	0.38	9.4	13.7	1	11	55.96	3.1	3	48.8	1	0.3	15.3	0.43	0.2	4.4	81	2	11.3	1.4	115
JTRC217	7	8	comp20230089	5.28	290.5	2.4	0.03	482.7	0.9	34	0.3	3.2	1.4	1.7	41.4	8.7	5	1.8	0.5	0.04	143.9	0.2	0.03	0.07	14	0.14	6	82.3	0.58	30	1.6	2.4	X	45.45	11	2	120.4	0.5	0.6	7.6	0.22	0.2	3.4	78	1	12.3	1.1	56
JTRC217	8	9	comp20230089	5.28	290.5	2.4	0.03	482.7	0.9	34	0.3	3.2	1.4	1.7	41.4	8.7	5	1.8	0.5	0.04	143.9	0.2	0.03	0.07	14	0.14	6	82.3	0.58	30	1.6	2.4	X	45.45	11	2	120.4	0.5	0.6	7.6	0.22	0.2	3.4	78	1	12.3	1.1	56
JTRC217	9	10	comp20230090	5.71	151.6	2.4	0.02	166.6	0.9	34	X	1.8	1.1	0.8	39	7.7	2.5	1.9	0.3	0.07	49.3	0.1	0.03	0.07	1	0.14	6.4	31.6	0.5	10.5	2.3	3.5	X	45.82	4.7	2	43.7	0.5	0.3	7.7	0.23	0.1	3.6	43	1	8.4	1.1	62
JTRC217	10	11	comp20230090	5.71	151.6	2.4	0.02	166.6	0.9	34	X	1.8	1.1	0.8	39	7.7	2.5	1.9	0.3	0.07	49.3	0.1	0.03	0.07	1	0.14	6.4	31.6	0.5	10.5	2.3	3.5	X	45.82	4.7	2	43.7	0.5	0.3	7.7	0.23	0.1	3.6	43	1	8.4	1.1	62
JTRC217	11	12	comp20230091	5.65	523.9	1.9	0.02	290.4	1.5	36	0.2	3	1.1	1.6	44.19	6.9	5.2	1.4	0.4	0.04	105.4	0.1	0.03	0.11	X	0.13	5.3	77.8	0.55	25.4	1.8	3.2	X	40.33	11.5	2	85	0.4	0.7	6.3	0.19	0.2	3.5	44	1	10.5	1	48
JTRC217	12	13	comp20230091	5.65	523.9	1.9	0.02	290.4	1.5	36	0.2	3	1.1	1.6	44.19	6.9	5.2	1.4	0.4	0.04	105.4	0.1	0.03	0.11	X	0.13	5.3	77.8	0.55	25.4	1.8	3.2	X	40.33	11.5	2	85	0.4	0.7	6.3	0.19	0.2	3.5	44	1	10.5	1	48
JTRC217	13	14	comp20230092	10.4	647.1	2.2	0.03	122.5	1.6	37	0.1	2.3	1.2	0.8	31.99	13.1	2.8	3.1	0.4	0.19	65.5	0.1	0.05	0.19	1	0.11	9.8	38.4	0.51	14.2	8.5	1.4	X	49.06	5.2	3	43.8	0.7	0.4	13.2	0.36	0.2	2.8	61	3	9.8	1.4	99
JTRC217	14	15	comp20230092	10.4	647.1	2.2	0.03	122.5	1.6	37	0.1	2.3	1.2	0.8	31.99	13.1	2.8	3.1	0.4	0.19	65.5	0.1	0.05	0.19	1	0.11	9.8	38.4	0.51	14.2	8.5	1.4	X	49.06	5.2	3	43.8	0.7	0.4	13.2	0.36	0.2	2.8	61	3	9.8	1.4	99
JTRC217	15	16	202300663	13.2	3308.7	0.8	0.02	107.5	49.9	33	0.1	1.4	0.6	0.8	19.92	15.5	1.9	3.2	0.2	0.27	78.8	0.1	0.06	4.11	1	0.15	12.5	49.7	0.18	17.9	5.5	1.8	16	54.52	5.1	3	63	0.9	0.2	16.1	0.45	X	2.2	54	3	3.7	0.7	112
JTRC217	16	17	202300664	14.68	7729.7	1.7	0.03	68.9	14.5	35	0.2	1	0.4	0.6	21.03	22.2	1.7	4.4	0.1	0.08	70.5	X	0.07	1.6	1	0.14	14.8	39.8	0.11	14	2.4	3.5	14	53.11	4.4	4	67.9	1.1	0.2	19.8	0.58	X	2.9	68	7	3	0.4	140
JTRC217	17	18	202300665	8.49	1025.8	1.6	0.02	180	41.9	25	X	2.9	1.1	1.1	23.49	10.9	3.5	2.4	0.4	0.2	71.8	0.2	0.04	4.19	2	0.13	8.6	52.1	0.33	16.6	2.4	X	X	45.65	7.1	2	73.7	0.6	0.5	10.8	0.31	0.2	3.5	46	2	10.1	1.4	79
JTRC217	18	19	202300666	8.16	1293.2	3.4	0.02	152.8	43.6	40	0.1	2.4	1.2	0.7	27.24	11.2	2.5	2.2	0.4	0.25	29.2	0.2	0.05	4.75	1	0.13	8.3	25.4	0.46	7.7	4.3	0.7	X	50.91	4.3	2	38.8	0.6	0.4	10.8	0.3	0.2	5	51	4	9.3	1.3	76
JTRC217	19	20	202300667	9.25	780	3.9	0.02	116	5.5	33	0.1	3	1.5	1.1	25.69	12.9	3.3	3	0.5	0.4	46.7	0.2	0.05	0.73	2	0.1	9.4	36.9	0.77	11.3	18	1.2	X	55.58	6.2	3	65.8	0.8	0.5	12.2	0.35	0.2	5.8	56	3	12.7	1.5	99
JTRC217	20	21	202300668	8.39	510.7	3.2	0.01	157	2.8	34	0.1	3.7	1.6	1.6	36.31	9.9	5.1	2.1	0.6	0.13	63	0.2	0.04	0.28	X	0.08	7.4	51.8	0.79	15.9	5.6	1.2	X	46.04	8.5	1	71.8	0.5	0.6	9.6	0.28	0.2	4.1	54	1	13.6	1.5	73
JTRC217	21	22	202300669	6.7	485.2	3.2	0.02	220.2	1.3	24	0.1	3.7	1.3	2	34.21	5	6.4	1.2	0.6	0.06	99.9	0.2	0.02	0.1	X	0.07	4.7	81	0.73	24.9	3	1.1	X	50.41	13	2	107.7	0.3	0.8	5.5	0.16	0.2	3.2	40	X	11.1	1.2	43
JTRC217	22	23	202300670	5.44	312.4	3.6	0.01	115.1	1.8	32	0.1	2.9	1.4	1.1	38.33	5.9	4.1	1.4	0.5	0.07	43.3	0.2	0.02	0.15	X	0.07	5	37.7	0.84	11.7	3.2	0.9	X	49.02	6.2	1	58.8	0.3	0.5	6.1	0.17	0.2	3.6	36	1	10.7	1.3	47
JTRC217	23	24	202300671	4.85	535.9	3.6	0.01	117.4	1.3	26	0.1	3.9	1.5	1.2	40.72	6.2	5.6	1.2	0.6	0.03	32.9	0.2	0.02	0.12	X	0.07	4.9	35.1	0.89	9.8	2	1.6	X	47.95	6.6	1	72.9	0.3	0.7	5.7	0.17	0.2	2.7	40	X	12.4	1.3	45
JTRC217	24	25	202300672	5.72	1101.5	3.2	0.02	68	1.7	25	X	3.7	1.5	1	41.18	6.3	4.7	1.2	0.6	0.04	16	0.2	0.02	0.19	X	0.06	4.7	23.1	1.06	5.5	1.8	1.2	X	44.66	4.8	X	47.6	0.3	0.6	5.3	0.17	0.2	2.4	39	1	12.2	1.3	41
JTRC217	25	26	202300673	4.49	615.9	4.1	0.01	50.5	2.1	26	0.2	2.5	0.9	0.8	43.25	4.4	3.1	0.9	0.4	0.04	13.4	X	0.02	0.12	X	0.11	3.9	18.4	1.13	4.4	1.3	1.1	X	43.23	3.6	X	39.1	0.2	0.4	4.2	0.12	0.1	2.2	32	1	5.6	0.7	31
JTRC217	26	27	202300674	3.83	837.1	4.7	X	77.2	2.3	22	X	3.7	1.1	1.3	42.44	5.3	5.3	0.9	0.5	0.04	20.2	0.1	0.02	0.14	X	0.1	3.7	30	1.15	7.1	1.7	1.8	X	45.99	6.5	X	56.6	0.3	0.7	4.2	0.13	0.2	2.2	26	1	7.7	1.1	31
JTRC217	27	28	202300676	4.42	1041.7	4.9	0.01	81.3	1.6	33	0.1	3.6	1.2	1.3	42.82	6.8	5.2	1.5	0.6	0.04	21.4	0.1	0.02	0.12	1	0.09	5.1	28.9	1	6.4	1.1	1.4	X	44.33	6	1	55.1	0.3	0.7	6	0.19	0.2	2.5	35	1	9	1.1	43
JTRC217	28	29	202300677	5.53	954.6	4.6	0.01	86.5	4.1	26	0.3	3.4	1.3	1.2	42.49	3.9	5.3	1.2	0.6	0.06	28	0.2	0.02	0.51	1	0.12	4.1	32.4	0.97	8	1.6	1.6	X	43.1	6.6	X	75.2	0.3	0.6	4.7	0.14	0.2	2	31	1	10.6	1.1	35
JTRC217	29	30	202300678	6.16	6098	4.1	0.03	106	21.1	24	0.2	6.2	2.4	2.4	40.76	6.3	9.1	1.3	0.9	0.1	63.9	0.3	0.04	3.84	X	0.11	4.6	66.7	0.91	17.7	3	2.4	X	39.92	13.5	X	139.4	0.3	1.1	5.4	0.15	0.3	2.1	34	2	24.2	2.1	45
JTRC217	30	31	202300679	5.61	5847.6	4.8	0.02	55.3	47.9	26	0.2	5	3	1	38.55	4.8	4.6	1	1	0.16	19.5	0.4	0.03	6.57	X	0.1	2.8	20.8	0.91	5.6	3.5	1.6	X	40.89	5	X	43.2	0.2	0.7	4.5	0.12	0.4	1.9	28	1	22.2	3	35
JTRC217	31	32	202300680	9.03	7806.3	5.2	0.02	120.5	109.5	27	0.5	11.9	7.5	2.4	22.12	9.2	11.1	1.8	2.5	0.35	34.8	1	0.07	10.1	2	0.13	5.6	43.2	0.74	10.5	10	1.9	X	48.91	10.8	X	72.8	0.5	1.7	8.6	0.23	1.1	3.7	30	6	70.3	7	65
JTRC217	32	33	202300681	9.06	2747	5.2	0.03	111.3	153.1	27	0.2	8	4	2	18.91	7.7	8.5	1.9	1.4	0.29	38.7	0.5	0.03	7.13	4	0.1	6.7	44.6	0.74	11.4	8.7	1	X	57.46	9.3	X	66.1	0.5	1.3	8.1	0.22	0.6	3.5	38	3	24.6	4.1	67
JTRC217	33	34	202300682	9.98	1476	5.6	0.02	141.8	92.6	26	0.2	5.8	3	1.8	23.93	11.8	7.1	2.8	1	0.35	38.4	0.3	0.04	5.02	2	0.11	8.8	45.8	0.71	12.5	14.1	1	X	50.62	9	2	62.8	0.6	1	11.6	0.32	0.5	4.4	51	9	17.1	3.3	89
JTRC217	34	35	202300683	12.51	4175.4	4.4	0.02	214.3	331.6	30	0.5	5.5	2.6	2	17.21	16.6	7	3.1	0.9	0.5	34.1	0.3	0.08	15.15	9	0.21	12.8	52.1	0.45	13.3	7.8	1.6	12	42.99	11.1	3	87.2	0.9	0.9	16	0.45	0.3	3.2	38	12	14.1	2.6	108
JTRC217	35	36	202300684	14.02	3324.6	1.6	0.03	158.3	122.5	38	0.5	2.9	1.4	1.1	18.2	19.9	3.6	3.9	0.5	0.36	20.3	0.2	0.1	7.15	4	0.15	14.5	27.5	0.19	7.7	11.5	2.1	12	52.52	6.1	4	63.4	1.1	0.5	18.2	0.56	0.2	2	48	12	8.7	1.4	133
JTRC217	36	37	202300685	19.63	1504.5	2.3	0.02	119.3	25.1	46	0.8	2.6	1.4	0.7	12.68	25.5	3.3	5	0.5	0.77	11	0.2	0.13	1.89	X	0.12	18.4	16	0.15	3.9	31.9	1.2	16	56.54	4.1	5	30.1	1.5	0.4	25	0.78	0.2	2.2	64	11	11.8	1.6	170
JTRC217	37	38	202300686	12.7	1414.4	3.8	0.03	197.7	63.8	31	0.4	3.9	1.7	1.7	16.13	17.5	5.2	3.3	0.6	0.72	44.8	0.2	0.08	3.62	1	0.1	13.2	43.5	0.27	11.5	30.5	1	14	57.52	8.4	3	68.5	1	0.7	16.8	0.51	0.2	3.5	89	6	10.7	1.7	115
JTRC217	38	39	202300687	15.56	1584.4	4.8	0.02	192.6	66.3	32	0.8	3.5	1.6	1.3	13.18	22.3	4.3	4.2	0.5	0.77	28.3	0.2	0.09	3.71	2	0.1	14.9	34.7	0.24	8.3	34.5	1.6	14	58.66	8.5	4	45.7	1.1	0.6	19.7	0.61	0.2	3.6	84	10	9.4	1.7	138
JTRC217	39	40	202300688	17.28	1908.4	3.5	0.02	218.3	39.4	43	0.6	6.8	2.3	3.2	12.09	23.1	11.2	4.6	0.9	0.71	102.7	0.3	0.11	3.52	X	0.1	14.8	106.9	0.23	27.8	25.2	1.3	14	58.73	19.5	4	129.9	1.3	1.3	21.1	0.63	0.3	2.2	52	4	16	2	141
JTRC217	40	41	202300689	14.51	5664	4.3	0.03	131.5	36.7	39	0.5	4	1.5	1.6	17.69	18.2	5.5	3.6	0.5	0.43	59.6	0.2	0.11	5.05	1	0.12	14.1	50	0.17	14.3	15.6	1.8	13	54.11	9.8	3	77.4	1	0.8	17.4	0.53	0.2	1.6	56	6	10.5	1.7	127
JTRC217	41	42	202300691	11.43	1919.5	1.9	0.02	68.1	11.7	32	X	1.8	0.9	0.7	23.04	15.2	2.4	3.1	0.3	0.1	33.1	0.1	0.04	1.26	1	0.08	11.3	25.7	0.15	7.9	3.3	1	X	58.79	4.3	3	35.6	0.8	0.4	14	0.41	0.1	1.4	63	9	6.3	1	97
JTRC217	42	43	202300692	8.25	1456.5	4.1	0.02	161.8	157.6	46	0.1	5.4	2.3	1.8	28.38	12.1	5.5	2.3	0.8	0.19	27.9	0.3	0.05	5.35	3	0.11	8.4	36.8	0.39	9.1	4.6	0.7	X	51.21	9.1	2	45	0.6	0.9	10.3	0.29	0.4	3.9	50	4	13.4	2.8	81
JTRC217	43	44	202300693	7.93	1260.4	7.3	0.02	85.5	20.2	34	X	4.2	2	1.1	25.73	9.5	5.1	2.4	0.7	0.15	27.9	0.3	0.06	2.72	2	0.1	7.1	31.2	0.65	8.2	6.1	1.4	X	56.84	6.3	2	60.7	0.5	0.7	9.7	0.27	0.3	4.1	48	3	14.9	2.2	78
JTRC217	44	45	202300694	9	5358.7	6.3	0.02	104.5	24.5	35	0.2	5	2.5	1.5	26.14	10.8	6.2	2.3	0.9	0.27	39.6	0.3	0.06	4.51	1	0.12	8.8	38.3	0.65	10.1	12.2	3	X	51.33	7.5	3	58.1	0.7	0.8	11.1	0.31	0.4	4	49	2	19.1	2.8	86
JTRC217	45	46	202300695	7.92	1469.7	5.1	0.02	77.5	19.7	55	0.1	4.4	2.3	1.2	19.98	12	4.8	2.6	0.7	0.32	30.5	0.4	0.05	2.02	1	0.1	9.2	29.9	0.59	7.8	13.1	1.1	X	60.08	5.7	2	46	0.7	0.7	12	0.3	0.3	3.2	39	2	16.5	2.4	95
JTRC217	46	47	202300696	10.7	2823.5	5	0.02	87.7	19.9	43	0.2	4.3	2.6	0.9	19.66	14.3	4.4	3.7	0.8	0.41	18.6	0.3	0.06	2.58	2	0.11	11.1	20.5	0.59	5.3	18.3	0.5	X	58.16	4.8	3	34.3	0.8	0.7	14.6	0.37	0.4	3.3	52	2	19.6	2.9	125
JTRC217	47	48	202300697	13.42	4897.7	4.8	0.03	155.7	35.8	41	0.3	6.5	3.5	1.8	21.14	18.8	7.5	3.5	1.1	0.8	53.7	0.4	0.09	4.25	2	0.14	12.3	46.1	0.54	12.6	30.3	1.5	11	49.57	9.3	3	82.1	1	1.1	16.6	0.51	0.5	2.5	72	2	24.8	3.5	118
JTRC217	48	49	202300698	17.75	6968.4	6.7	0.04	242.6	62.7	48	0.5	12.9	8	2.6	16.18	23.5	12.7	4.6	2.6	1.18	55.6	1.1	0.16	5.64	1	0.18	16.4	57.8	0.41	14.6	44.7	1.3	15	47.13	12.5	7	90	1.3	2	23.1	0.67	1.1	2.1	60	4	77.2	7.3	157
JTRC217	49	50	202300699	6.99	1576.7	5.8	0.02	67.9	34.2	74	0.1	5	3	0.8	27.17	9	4.3	2.3	0.9	0.11	15.3	0.4	0.07	2.19	2	0.1	9	15.2	0.55	3.7	4.3	1.1	X	56.66	3.5	3	20.7	0.6	0.7	9.5	0.28	0.5	2	50	1	25	3.3	78
JTRC217	50	51	202300701	11.28	2461	6.1	0.02	101.9	32	55	0.3	4.6	2.9	0.8	20.77	14.9	4.1	3.6	0.9	0.64	18.2	0.4	0.09	2.65	X	0.12	10.8	18.2	0.45	4.6	23.4	1.1	X	55.91	3.9	3	20.5	0.8	0.6	14.9	0.38	0.4	2.2	52	2	22	3.3	125
JTRC217	51	52	202300702	7.46	1278.8	7.6	0.02	111.9	18.1	37	0.1	7	3.8	2.1	42.48	8.7	8.7	2	1.2	0.16	56	0.5	0.08	1.23	X	0.11	6.9	56.7	0.79	15.3	6.5	1.7	X	41.43	10.5	2	61.3	0.5	1.2	8.3	0.26	0.6	2.4	52	1	38.1	3.8	66
JTRC217	52	53	comp20230093	6.51	2137.6	4.6	0.03	126.1	22.8	42	0.1	9.9	4.9	2.9	34.87	8.6	12.7	1.6	1.8	0.17	57.6	0.5	0.06	1.68	X	0.09	5.7	76.5	0.79	18.3	5.9	1	X	49.52	14.7	1	113.9	0.4	1.5	7.6	0.21	0.6	2.1	37	1	54.9	4	57
JTRC217	53	54	comp20230093	6.51	2137.6	4.6	0.03	126.1	22.8	42	0.1	9.9	4.9	2.9	34.87	8.6	12.7	1.6	1.8	0.17	57.6	0.5	0.06	1.68	X	0.09	5.7	76.5	0.79	18.3	5.9	1	X	49.52	14.7	1	113.9	0.4	1.5	7.6	0.21	0.6	2.1	37	1	54.9	4	57
JTRC217	54	55	comp20230094	10.48	2310.7	5.3	0.02	118.9	23.7	51	0.6	7	4.3	2	28.82	14.9	8	2.9	1.5	0.31	37.7	0.6	0.09	2.65	X	0.13	10	45.6	0.68	11.6	12.5	0.8	X	47.23	9.3	2	34.4	0.8	1.1	13.3	0.36	0.7	3	61	1	40.2	4.2	102
JTRC217	55	56	comp20230094	10.48	2310.7	5.3	0.02	118.9	23.7	51	0.6	7	4.3	2	28.82	14.9	8	2.9	1.5	0.31	37.7	0.6	0.09	2.65	X	0.13	10	45.6	0.68	11.6	12.5	0.8	X	47.23	9.3	2	34.4	0.8	1.1	13.3	0.36	0.7	3	61	1	40.2	4.2	102
JTRC217	56	57	comp20230095	9.69	1272.6	4.8	0.02	96.2	20.2	38	2.9	6.3	3.7	1.7	21.66	11.4	7.2	2.5	1.2	0.59	31.4	0.5	0.21	1.86	X	0.11	8.8	41.7	0.41	10.4	27	0.9	X	51.68	8.6	2	19.2	0.7	1	11.9	0.34	0.6	2.6	60	1	33.6	3.8	79
JTRC217	57	58	comp20230095	9.69	1272.6	4.8	0.02	96.2	20.2	38	2.9	6.3	3.7	1.7	21.66	11.4	7.2	2.5	1.2	0.59	31.4	0.5	0.21	1.86	X	0.11	8.8	41.7	0.41	10.4	27	0.9	X	51.68	8.6	2	19.2	0.7	1	11.9	0.34	0.6	2.6	60	1	33.6	3.8	79
JTRC217	58	59	comp20230096	9.95	1544.4	6.1	0.02	105.7	24.9	50	3.4	8.2	4.4	2	19.86	13.7	8.6	3.3	1.6	0.68	36.6	0.6	0.22	1.97	X	0.12	10.2	46.3	0.41	11.7	40.5	1.3	X	60.13	9.9	3	18.6	0.8	1.2	13.7	0.36	0.7	3.5	59	2	44.8	4.5	109
JTRC217	59	60	comp20230096	9.95	1544.4	6.1	0.02	105.7	24.9	50	3.4	8.2	4.4	2	19.86	13.7	8.6	3.3	1.6	0.68	36.6	0.6	0.22	1.97	X	0.12	10.2	46.3	0.41	11.7	40.5	1.3	X	60.13	9.9	3	18.6	0.8	1.2	13.7	0.36	0.7	3.5	59	2	44.8	4.5	109
JTRC218	0	1	202300711	6.13	1340.8	2.8	16.53	87.1	18.3	61	0.9	3.7	1.8	1	16.18	10.8	4.1	3.5	0.7	0.32	25.6	0.3	1.62	1.13	1	0.09	5.8	25.2	0.12	6.7	19.6	1.1	X	40.35	5.4	1	254.3	0.4	0.6	10	0.27	0.3	1.2	87	1	18.4	1.8	117
JTRC218	1	2	202300712	11.92	2685.6	1.4	2.63	53.9	10.3	52	0.7	2.2	1.2	0.6	11.62	12.9	2.2	3	0.4	0.43	12.5	0.2	0.79	0.3	X	0.2	8.8	11.7	0.07	3	22	0.8	X	61.32	2.6	3	171.7	0.8	0.4	11.8	0.44	0.2	1.3	66	2	11.8	1.3	108

Hole ID	mFrom	mTo	SampleID	Al2O3	Ba	Be	CaO	Ce	Co	Cr	Cs	Dy	Er	Eu	Fe2O3	Ga	Gd	Hf	Ho	K2O	La	Lu	MgO	MnO	Mo	Na2O	Nb	Nd	P2O5	Pr	Rb	Sb	Sc	SiO2	Sm	Sn	Sr	Ta	Tb	Th	TiO2	Tm	U	V	W	Y	Yb	Zr
JTRC218	2	3	202300713	16.1	1467.3	1.4	0.34	23.6	5	46	1	1.1	0.5	0.2	13.47	19	0.9	3.7	0.2	0.56	8	0.1	0.47	0.14	X	0.29	12.1	4.7	0.05	1.4	29.2	1.3	11	59.88	1	4	92.5	1.1	0.1	13.7	0.57	0.1	1.5	76	2	5.5	0.8	129
JTRC218	3	4	202300714	8.2	3079.8	2.8	0.38	93.6	52	27	0.7	1.3	0.8	0.3	33.33	7.5	1.3	1.3	0.3	0.32	11.3	0.1	0.33	2.91	2	0.36	4	7.3	0.11	2.3	12.6	3.5	11	45.55	1.7	2	108.4	0.3	0.2	6.6	0.18	0.2	1.7	38	3	8	0.9	49
JTRC218	4	5	202300715	3.72	1051.8	3.6	0.05	149.3	15.3	X	0.3	4.7	1.8	1.9	45.81	2.8	7.8	0.5	0.7	0.08	242.7	0.1	0.11	0.43	2	0.19	2.1	68.6	0.22	22.8	3.1	4.9	X	44.23	7.9	X	83.4	X	0.9	1.7	0.06	0.2	1.9	20	4	21.3	1.3	19
JTRC218	5	6	202300716	3.13	509.3	3.3	0.05	165.4	14.2	X	0.4	4	1.5	1.5	44.49	2.9	7	0.6	0.6	0.08	223.8	0.1	0.16	0.21	2	0.15	2.4	57.8	0.18	19.6	5.8	5.2	X	47.22	7	X	63.5	0.1	0.7	2	0.07	0.2	1.5	23	4	19.2	1.1	19
JTRC218	6	7	202300717	2.13	2823.9	4.2	0.05	91.7	11.6	X	0.1	2	1.4	0.3	43.98	2.3	1.7	0.5	0.5	0.03	9.3	0.2	0.15	0.25	1	0.1	2.6	4.9	0.17	1.5	1.6	3.9	X	48.03	1.3	X	31.2	X	0.3	1.8	0.04	0.2	1.6	16	1	18.1	1.4	18
JTRC218	7	8	202300718	1.67	1458.8	3.9	0.02	47.1	16.7	X	0.2	1.5	1.1	0.3	52.07	2.2	1.6	0.3	0.4	0.04	9.7	0.2	0.13	0.66	1	0.08	2.3	4.7	0.15	1.5	1.4	3.8	X	40.68	1.1	X	17.9	X	0.2	1.3	0.05	0.2	1.6	22	3	13.2	1.2	16
JTRC218	8	9	202300719	3.81	544.6	3.4	0.02	28.2	10.2	28	0.2	2.2	1.6	0.3	46.97	3.4	1.5	0.6	0.4	0.02	11.9	0.2	0.07	0.13	2	0.07	3	4.8	0.18	1.5	1.4	3.7	X	43.39	1.2	X	10.6	0.2	0.2	2.5	0.09	0.2	1.8	19	1	18.1	1.4	29
JTRC218	9	10	202300720	4.39	1860.1	8.4	0.03	1362.1	266.8	24	0.2	4.2	2.2	1	36.59	2.2	3.7	0.6	0.8	0.82	28.9	0.4	0.08	16.62	1	0.25	3.6	22.5	0.13	6.8	4.9	4.5	X	31.45	5.4	X	83.1	0.2	0.7	3	0.09	0.3	2.9	20	2	14.9	2.7	26
JTRC218	10	11	202300721	3.07	1103.3	10.1	0.02	1786.7	404.9	31	0.4	7.2	3.9	2.1	39.64	2	7	0.4	1.3	1.4	52.4	0.6	0.07	25.71	2	0.31	2.1	43.8	0.17	14	7.8	5.5	X	19.04	9.8	X	112.9	X	1.1	1.8	0.06	0.6	2.9	X	2	21.8	4.6	17
JTRC218	11	12	202300722	12.47	586	4	0.03	132	46	45	0.6	2	1.4	0.4	38.45	15.5	1.8	2.7	0.4	0.57	9	0.2	0.18	3.15	2	0.18	10.9	6.5	0.14	2.2	16.3	6.9	10	36.37	1.8	2	19.6	0.8	0.3	11.2	0.38	0.2	2.1	39	11	10.8	1.6	87
JTRC218	12	13	202300723	24.01	2392.7	3.7	0.03	47.3	8.9	26	1.1	0.9	0.6	0.2	20.5	31.9	0.8	4.7	0.2	1.28	4.3	0.1	0.24	1.03	X	0.19	18.2	2.8	0.08	1	36.7	2.4	15	40.57	0.8	5	28.6	1.5	0.1	24.7	0.74	0.1	2.7	55	13	5.3	0.9	168
JTRC218	13	14	202300724	11.13	2183.4	16	0.02	1549.8	481.6	41	0.8	5.6	2.8	2	8.77	10.4	6.1	1.7	1	2.89	74.2	0.4	0.06	44.29	X	0.44	6.4	48.2	0.07	15.3	23.7	0.8	11	12.7	11.4	2	124.1	0.5	0.9	8.6	0.25	0.5	2.7	X	6	14	3.5	54
JTRC218	14	15	202300726	19.03	6836.3	7.8	0.02	439.2	219.9	40	0.8	2.3	1.4	0.6	12.97	24.9	2	3.7	0.4	1.95	29.8	0.2	0.16	20.28	X	0.29	15.1	14.4	0.08	4.7	35.8	1.9	13	28.85	3.6	4	83.9	1.2	0.4	20.3	0.59	0.2	2.1	38	50	8.8	1.3	128
JTRC218	15	16	202300727	22.16	578	4.4	0.02	42.7	8.9	63	0.9	1.1	0.8	0.2	10.78	26.6	0.9	5.4	0.2	1.22	5.8	0.2	0.19	0.73	X	0.16	21.8	3.8	0.09	1	69.2	1.9	14	54.38	0.9	6	6.7	1.6	0.1	23	0.78	0.1	1.3	50	9	7.4	1.2	178
JTRC218	16	17	202300728	19.15	693.2	3.5	0.02	25.2	5.6	66	0.5	1.3	0.8	0.2	14.67	27.2	1.3	4.6	0.3	0.55	15.1	0.2	0.11	0.44	X	0.14	19.1	6.3	0.1	2.1	30.1	2.1	13	54.77	1.8	4	4.8	1.3	0.2	25	0.65	0.1	1.6	70	14	8	1.1	151
JTRC218	17	18	202300729	18.08	985.5	2.9	0.02	42.5	12	152	0.5	1.4	0.8	0.2	10.87	24.7	1	5.6	0.3	0.96	9.8	0.2	0.13	1.02	X	0.13	16.1	4.6	0.08	1.5	50	1.9	13	58.63	1.2	5	16.3	1.4	0.2	19.4	0.75	0.2	1.9	74	7	6.6	1.1	175
JTRC218	18	19	202300730	19.56	597.1	2.3	0.02	44.5	2.7	83	0.6	1.4	1	0.3	10.84	26.3	1.2	5.8	0.3	1.18	16	0.2	0.12	0.24	X	0.12	17.8	5.4	0.1	2	66.9	1.6	14	58.72	1.5	5	16.1	1.6	0.2	19.8	0.83	0.2	1.8	67	4	7.5	1.1	193
JTRC218	19	20	202300731	18.87	569.4	3.6	0.02	26.1	3.5	130	0.8	1.2	0.9	0.3	14.24	25.7	1.3	5.7	0.3	1.14	20.9	0.2	0.12	0.41	X	0.13	16.6	7.2	0.1	2.5	51.6	1.1	16	55.84	1.5	5	20	1.7	0.2	19.2	1.04	0.2	2.3	82	3	6.4	1.1	194
JTRC218	20	21	202300732	20.16	816.7	3.1	0.02	17.7	2.3	113	0.7	1.1	0.9	0.3	14.52	29.7	1	6.3	0.3	1.21	17.8	0.2	0.11	0.24	X	0.13	18.6	6.4	0.09	2.4	56.5	1.3	16	52.8	1.2	5	17.7	1.8	0.1	18.2	1.1	0.2	2.3	85	3	6.7	1.2	214
JTRC218	21	22	202300733	21.23	332.6	2.4	0.03	29.4	2.5	146	0.6	2	1.2	0.7	12.25	28.6	2.3	6.8	0.4	1.28	67.4	0.2	0.11	0.11	X	0.14	19.6	19.2	0.1	7.8	53.6	1.6	17	54.26	3.1	5	24.6	1.9	0.3	21.2	1.14	0.2	2.9	100	2	9.7	1.3	219
JTRC218	22	23	202300734	16.79	1192.2	2.2	0.02	37.7	4.3	72	0.5	1.3	0.9	0.4	10.54	26.6	1.2	5.8	0.3	1.07	13	0.2	0.1	0.5	1	0.11	17.7	6.7	0.06	2.1	49.4	1.3	13	62.67	1.1	5	17	1.9	0.2	19.2	0.96	0.2	2.8	89	3	6.7	1.2	209
JTRC218	23	24	202300735	20.96	578	2.9	0.02	26.3	2.1	133	1.1	2.3	1.3	0.7	12.59	30.9	3.1	7.5	0.4	1.48	85.4	0.2	0.11	0.19	X	0.13	20.3	23.1	0.12	9	65.4	1.4	18	54.1	3.7	7	22.3	2.1	0.4	20.9	1.23	0.2	2.9	120	2	10.2	1.3	253
JTRC218	24	25	202300736	13.03	240.6	1.6	0.02	27.6	3.8	89	0.4	1.1	0.8	0.1	8.81	20.7	0.7	5.4	0.2	0.67	6.2	0.2	0.06	0.41	X	0.08	29.3	3.4	0.04	0.9	31.1	0.5	X	70.99	0.7	7	6.6	3.1	0.1	16.2	0.64	0.1	2.1	73	2	6.5	1.3	153
JTRC218	25	26	202300737	20.97	1038.8	1.8	0.02	75.9	13.3	76	0.5	1.5	0.9	0.2	11.59	27.9	1.1	6.2	0.3	1.02	3.4	0.2	0.1	0.91	X	0.12	19	4.1	0.06	1	54.1	2.7	17	55.52	1.3	5	16.5	1.9	0.2	18.6	1.09	0.2	2.9	100	3	7.7	1.5	209
JTRC218	26	27	202300738	19.41	987.4	1.5	0.02	98.4	12.5	92	0.5	1.7	1.1	0.3	11.02	26.7	1	5.8	0.3	1.16	7.6	0.2	0.07	1.02	X	0.11	17	4.6	0.07	1.4	53	1.3	17	58.14	1.2	5	21.2	1.7	0.2	18.7	1.01	0.2	2.9	93	3	7.7	1.5	196
JTRC218	27	28	202300739	19.27	3075.4	5.4	0.02	253.2	105.8	57	0.6	2.5	1.3	0.7	14.39	26	2	6.6	0.5	2.2	13.8	0.3	0.12	17.15	X	0.23	18.4	12.1	0.08	3.5	79.7	1.1	26	31.82	3	5	50.9	1.7	0.4	19.8	1.23	0.2	3.6	73	3	8.4	2	239
JTRC218	28	29	202300741	14	1371.3	1.8	0.01	99.5	23.4	65	0.3	1.6	1.1	0.3	10.58	18.7	1.3	4.2	0.3	0.61	5.3	0.2	0.06	2.07	X	0.09	12.3	5.7	0.06	1.6	30.4	1.4	15	63.14	1.5	5	11.9	1.3	0.2	12.5	0.77	0.2	2.4	68	3	6.2	1.5	141
JTRC218	29	30	202300742	18.9	1579.7	2.3	0.01	123.6	26.6	61	0.5	1.7	1.1	0.4	13.83	22.6	1.5	5.2	0.4	0.9	6.5	0.2	0.08	2.48	X	0.12	15.5	7.6	0.09	2.1	47.5	1.1	21	54.39	1.6	4	16.9	1.4	0.2	16.4	1	0.2	3.1	89	3	6.9	1.6	175
JTRC218	30	31	202300743	20.88	711	3	0.03	101.5	15.7	114	1	1.8	1.4	0.4	12.62	31.1	1.4	6.2	0.4	1.33	7.3	0.3	0.1	1.39	X	0.12	18.9	5.2	0.1	1.4	65	1.6	21	53.08	1.3	6	22.3	1.8	0.3	18.9	1.13	0.2	3.5	99	3	9	1.8	217
JTRC218	31	32	202300744	18.83	573.3	2.1	0.02	67.9	10.6	141	0.9	1.7	1.3	0.3	9.33	25.1	1.3	5.3	0.4	1.07	26.4	0.3	0.08	0.73	X	0.1	16.9	7.9	0.07	3.1	49.5	0.9	16	59.51	1.7	5	17.5	1.7	0.2	16.4	0.98	0.2	3	102	3	9.4	1.7	188
JTRC218	32	33	202300745	19.95	2019.5	4.3	0.02	291.2	75	84	0.8	2.6	1.7	0.7	17.16	28.6	2.2	6.3	0.5	1.59	22.3	0.3	0.08	8.6	X	0.16	17.9	13.4	0.12	4.3	61.7	1.4	29	39.92	3.1	5	38.3	1.8	0.3	19.1	1.14	0.3	4.2	99	3	11.2	2.5	220
JTRC218	33	34	202300746	15.6	1974.3	3.1	0.03	168.4	46.1	68	0.7	1.8	1.2	0.5	11.06	21.2	1.4	4.1	0.3	1.13	12	0.2	0.08	4.81	X	0.11	12.7	9.5	0.07	2.9	46.3	0.9	18	58.83	2.1	3	24.3	1.2	0.3	13.9	0.73	0.2	3.1	73	2	6.7	1.4	135
JTRC218	34	35	202300747	14.43	1116.6	2.4	0.03	89.9	15.5	93	1	1	0.9	0.2	9.2	20.6	0.9	4.2	0.3	1.17	5.3	0.2	0.09	1.57	X	0.1	11.7	4.7	0.05	1.5	50.3	0.9	12	66.12	1.2	3	15.6	1.2	0.2	15.2	0.62	0.2	2.6	89	2	6.5	1.3	134
JTRC218	35	36	202300748	13.88	2527.7	2.6	0.02	169.3	41.5	79	0.6	2.6	1.7	0.7	10.72	19.3	2.3	4	0.5	0.99	27.4	0.3	0.07	4.07	X	0.11	12.4	13	0.08	4.3	41.9	1.1	15	61.98	3.2	4	16.2	1.1	0.4	15	0.6	0.3	3	90	3	11	2	136
JTRC218	36	37	202300749	17.01	2133.5	2.7	0.02	115.3	25.2	69	0.7	2.7	1.9	0.6	12.55	22.1	2.2	5.2	0.6	1.24	18.9	0.4	0.08	1.85	1	0.12	13.9	11.8	0.1	3.4	66.5	2.6	19	56.1	2.7	5	28.6	1.3	0.4	17.6	0.72	0.3	4	119	3	13.3	2.6	175
JTRC218	37	38	202300751	15.22	2213.9	3.3	0.02	139.6	26.4	80	0.8	2.7	1.6	0.6	11.11	20.3	1.9	4.6	0.5	1.03	14.7	0.3	0.08	2.01	1	0.11	13.6	12	0.1	3.5	53.3	2.7	16	59.66	2.6	4	21.9	1.3	0.3	18.6	0.65	0.3	3.7	123	2	9.6	2	162
JTRC218	38	39	202300752	11.8	3923.3	4.3	0.02	172.8	49.6	65	0.7	2.7	1.5	0.7	15.24	17.4	2.7	3.5	0.5	0.82	15.9	0.3	0.07	4.64	1	0.11	9.9	17.5	0.14	4.9	35	1.5	17	59.39	3.9	4	13.8	0.8	0.5	12	0.5	0.3	3.8	103	2	9.3	2	112
JTRC218	39	40	202300753	7.03	5783.7	4.1	0.01	232.9	107.4	57	0.2	6.4	3.4	2.1	23.22	4.3	6.2	0.8	1.1	0.28	80.7	0.5	0.04	7.34	1	0.09	3.1	53.1	0.33	17.8	6.9	1.7	23	53.23	11.2	1	21	0.3	1.1	3.5	0.13	0.6	4.6	45	1	18.3	4.3	30
JTRC218	40	41	202300754	3	3277.2	4.8	0.02	190.5	115.4	40	0.1	5.6	3.1	1.7	40.06	4.2	6	0.6	1.1	0.24	113.3	0.5	0.04	6.51	2	0.07	2.6	51.4	0.48	17.9	3.8	2.4	25	42.67	8.7	X	30.4	0.2	0.9	3	0.1	0.5	4.7	30	1	22	3.5	22
JTRC218	41	42	202300755	4.61	2521.2	4.6	0.02	188.4	54.9	60	0.1	4.1	2.4	1	32	3.9	4	0.8	0.7	0.2	120.6	0.3	0.05	4.85	1	0.08	2.6	42.2	0.48	17.2	2.9	2.7	19	50.4	7	X	50.7	0.2	0.6	3.1	0.1	0.3	5.7	28	1	17.2	2.3	23
JTRC218	42	43	202300756	5.69	4176.5	4.4	0.02	291.9	97.6	72	0.1	4.6	2.6	1.3	36	3.7	4.5	0.7	1	0.21	117.3	0.4	0.05	6.45	1	0.09	2.6	45.7	0.71	17.7	4.3	2.4	20	42.22	7.3	X	61.6	0.2	0.7	3.2	0.1	0.4	8.5	30	1	21.9	2.7	21
JTRC218	43	44	202300757	3.48	4565.2	6.9	0.02	256.6	45.4	24	X	3.9	2.4	1.1	46.47	3.9	4.3	0.9	0.7	0.19	115.8	0.3	0.08	6.26	X	0.09	3.2	42.8	0.7	17.1	2.4	3.9	12	33.15	6	X	64.1	0.2	0.6	4	0.12	0.4	7.8	45	2	20.6	2.3	29
JTRC218	44	45	202300758	4.19	1445.3	3.6	0.01	195.4	32.2	38	X	2.8	1.9	0.9	29.98	4	2.9	0.9	0.5	0.11	87	0.2	0.05	3.62	X	0.08	3	32.3	0.42	12.6	1.6	2.4	X	55.72	4.4	1	37.8	0.2	0.5	3.5	0.1	0.3	6	57	2	14.2	1.8	30
JTRC218	45	46	202300759	6.79	762.5	4.2	0.01	219	19.4	51	0.1	3.7	1.9	1.5	28.03	5.7	4.6	1.3	0.6	0.08	337	0.2	0.03	1.5	2	0.08	5.1	102.5	0.55	46	1.7	2.9	X	55.63	10.4	1	113.5	0.4	0.6	6.3	0.18	0.3	6.4	57	3	15.5	2	43
JTRC218	46	47	202300760	7.95	1331.3	3.7	0.01	159.7	45.6	41	X	2.3	1.1	0.8	30.56	11.7	2.3	2.1	0.4	0.21	73.8	0.2	0.03	4.85	5	0.11	7.6	26.4	0.27	10.7	2.8	2.8	X	49.97	3.8	2	26.4	0.6	0.4	9.1	0.28	0.2	4	79	11	8.6	1.4	70
JTRC218	47	48	202300761	14.05	5551.6	2.7	0.02	200.3	83.5	21	X	2.3	1.2	0.8	13.74	19.4	2.3	4	0.4	0.3	57.8	0.2	0.04	9.94	10	0.16	13.7	27.1	0.13	8.8	2.6	1.7	12	50.65	5.2	3	14.1	1	0.4	18.7	0.55	0.2	3.1	62	5	7	1.5	133
JTRC218	48	49	202300762	17.85	3690.7	2.8	0.02	82.6	48.1	32	1.4	1.9	1.3	0.6	10.53	25.6	2	5.4	0.4	1.3	44.6	0.3	0.11	3.93	2	0.15	18.7	18.2	0.08	6.6	52.7	2.6	X	56.48	3.7	5	20.1	1.5	0.3	20.3	0.75	0.2	2.4	47	10	8.6	1.7	173
JTRC218	49	50	202300763	15.11	2244.2	3.9	0.02	219.8	62.5	38	1.2	2.6	1.6	0.9	14.1	20.4	2.8	4.1	0.5	1.04	14.7	0.2	0.09	6.52	1	0.18	15.1	21.9	0.14	5.6	38.1	2.3	11	52.77	5.4	4	28.1	1.1	0.4	15.9	0.6	0.2	2	42	6	8.8	1.8	146
JTRC218	50	51	202300764	9.03	1907.2	4.8	0.02	232.9	93	39	0.4	4.4	2.3	1.4	31.28	12.8	4.5	2.4	0.8	0.31	18.9	0.4	0.08	7.55	1	0.19	9.3	30.6	0.39	7.7	8.5	2.3	X	40.57	7.4	3	25.6	0.7	0.7	11.9	0.36	0.4	3.4	44	3	13.8	2.6	87
JTRC218	51	52	202300765	9.71	4635.1	6	0.04	189.2	119.4	30	0.6	5.8	3.1	1.8	26.17	13.6	5.9	2.7	1	0.42	19.7	0.4	0.13	11.15	4	0.22	9.8	35.9	0.39	9.2	12.6	1.8	X	39.7	10.1	2	37.5	0.7	0.9	12.3	0.37	0.5	2.5	31	2	17.3	3.6	91
JTRC218	52	53	202300766	7.44	3816	4.1	0.03	179.8	104.6	38	0.3	6	2.9	2	25.37	9.7	5.9	2.2	1	0.27	24.3	0.4	0.11	9.4	7	0.19	8.3	42.4	0.4	10.6	5.6	2.1	X	47.14	9.8	2	25.5	0.6	1	9.3	0.29	0.5	2.8	38	2	16.9	3.3	75
JTRC218	53	54	202300767	10.88	1724.4	4.8	0.02	178	82.3	30	0.1	5.4	2.4	2.7	23.58	15.5	6.9	2.9	0.9	0.27	260.2	0.4	0.06	7.06	16	0.17	11.6	118	0.48	48.9	5.5	2.8	X	47.22	16.8	3	99.9	0.8	1	14	0.42	0.4	3.7	44	5	10.5	3	96
JTRC218	54	55	202300768	9.87	2578.3	4.5	0.02	64.5	25	28	0.3	3.4	1.6	1	22.55	12.5	3.5	2.5	0.5	0.33	36.7	0.2	0.06	3.93	11	0.13	8.9	32.2	0.33	9.8	10.3	3.2	X	54.62	6.4	2	23.4	0.7	0.5	11.8	0.35	0.3	3.7	45	9	11.5	1.8	82
JTRC218	55	56	202300769	13.86	1203.1	4.5	0.02	110.6	7.3	60	0.8	5.5	3	2	15.38	17.4	7.3	3.8	1.1	0.99	57	0.4	0.16	1.45	3	0.13	13.3	65.1	0.27	18.3	33	3.8	10	60.05	10.8	3	27.7	1.2	0.9	18	0.56	0.4	4.6	100	7	27.2	3.3	127
JTRC218	56	57	202300770	12.49	1639.9	3.8	0.02	104.8	8.8	53	0.4	5.9	2.9	2.6	15.02	15.5	9.4	3.3	1	0.96	70.5	0.3	0.15	1.11	2	0.12	11.1	93.6	0.3	25.3	28.2	3.7	11	62.16	15.8	3	36.1	0.9	1.1	14.6	0.46	0.4	4.1	96	6	25.5	3	110
JTRC218	57	58	202300771	12.33	709.2	3.6	0.02	87.3	6.6	58	0.6	5.5	3.2	1.8	14.8	18.1	6.7	3.5	1	1.03	44.9	0.4	0.15	0.61	3	0.11	11.5	57.8	0.23	15.6	31	3.8	X	63.16	10.2	3	28.4	0.9	0.9	15.5	0.51	0.5	4	108	4	28.6	3	117
JTRC218	58	59	202300772	12.3	680.4	4.1	0.02	97.8	7.7	47	0.3	2.9	1.9	0.7	16.41	16.7	2.7	3.2	0.6	0.73	29.8	0.3	0.08	1.02	2	0.12	11.4	20.9	0.25	6.7	27.7	2.1	11	61.68	3.4	3	44.5	0.9	0.4	15.1	0.52	0.3	3.8	92	2	17.1	2.2	113
JTRC218	59	60	202300773	13.86	400.9	4.3	0.02	148	3.6	55	0.4	3.4	2.1	0.9	17.19	19	3.2	4	0.6	1.08	56.9	0.3	0.11	0.38	X	0.15	13.6	29.8	0.25	12	37.9	0.9	11	59.21	4	3	73.3	1.2	0.5	18.3	0.58	0.4	3.8	95	3	18.1	2.5	139
JTRC219	0	1	202300774	1.94	186.7	X	0.07	16.4	3.4	30	0.3	1.2	0.7	0.3	7.68	3.2	1.2	2.7	0.3	0.29	9.9	X	0.08	0.23	2	0.07	1.9	7	0.03	2	12.7	X	X	90.27	1.5	X	15.3	0.2	0.2	2.6	0.11	0.1	0.9	13	X	6.9	0.7	103
JTRC219	6	7	comp20230097	1.98	122.7	X	0.29	14.4	2.2	28	0.5	1.2	0.7	0.3	2.62	3	1.2	2.7	0.2	0.35	7	0.1	0.13	0.07	X	0.09	2.4	6.9	X	1.8	15.4	X	X	92.9	1.5	X	16	0.2	0.2	2.8	0.13	0.1	0.6	11	X	5.7	0.7	108
JTRC219	7	8	comp20230097	1.98	122.7	X	0.29	14.4	2.2	28	0.5	1.2	0.7	0.3	2.62	3	1.2	2.7	0.2	0.35	7	0.1	0.13	0.07	X	0.09	2.4	6.9	X	1.8	15.4	X	X	92.9	1.5	X	16	0.2	0.2	2.8	0.13	0.1	0.6	11	X	5.7	0.7	108

Hole ID	mFrom	mTo	SampleID	Al2O3	Ba	Be	CaO	Ce	Co	Cr	Cs	Dy	Er	Eu	Fe2O3	Ga	Gd	Hf	Ho	K2O	La	Lu	MgO	MnO	Mo	Na2O	Nb	Nd	P2O5	Pr	Rb	Sb	Sc	SiO2	Sm	Sn	Sr	Ta	Tb	Th	TiO2	Tm	U	V	W	Y	Yb	Zr
JTRC219	8	9	comp20230098	4.18	206.2	X	0.19	28.6	2.5	20	1	2.3	1.5	0.4	3.11	5.6	2.7	4.2	0.5	1.46	14.9	0.2	0.24	0.06	X	0.47	3	12.9	0.02	3.6	51.1	X	X	88.88	2.4	X	21.8	0.3	0.4	6.7	0.16	0.2	1.4	13	X	13.4	1.4	151
JTRC219	9	10	comp20230098	4.18	206.2	X	0.19	28.6	2.5	20	1	2.3	1.5	0.4	3.11	5.6	2.7	4.2	0.5	1.46	14.9	0.2	0.24	0.06	X	0.47	3	12.9	0.02	3.6	51.1	X	X	88.88	2.4	X	21.8	0.3	0.4	6.7	0.16	0.2	1.4	13	X	13.4	1.4	151
JTRC219	10	11	comp20230099	8.24	385	0.9	0.18	61.5	5.4	30	1.9	5	3.2	1	6.59	12	5.5	5	1	3.03	32.5	0.4	0.46	0.14	X	0.97	5	28.9	0.04	7.7	100	X	X	76.97	5.6	2	38.4	0.5	0.8	13.5	0.28	0.4	2.5	40	1	29.6	2.7	185
JTRC219	11	12	comp20230099	8.24	385	0.9	0.18	61.5	5.4	30	1.9	5	3.2	1	6.59	12	5.5	5	1	3.03	32.5	0.4	0.46	0.14	X	0.97	5	28.9	0.04	7.7	100	X	X	76.97	5.6	2	38.4	0.5	0.8	13.5	0.28	0.4	2.5	40	1	29.6	2.7	185
JTRC219	12	13	comp20230100	7.32	524	1.3	0.16	84.9	11.5	30	2.1	5.2	3.2	1.3	9.99	9.7	5.9	4.2	1.2	2.42	41	0.4	0.41	0.42	1	0.7	5.4	36	0.06	9.5	84.3	X	X	76.67	7	1	37.7	0.4	1	11	0.25	0.5	2	48	1	35.4	2.6	154
JTRC219	13	14	comp20230100	7.32	524	1.3	0.16	84.9	11.5	30	2.1	5.2	3.2	1.3	9.99	9.7	5.9	4.2	1.2	2.42	41	0.4	0.41	0.42	1	0.7	5.4	36	0.06	9.5	84.3	X	X	76.67	7	1	37.7	0.4	1	11	0.25	0.5	2	48	1	35.4	2.6	154
JTRC219	14	15	comp20230101	11.65	577.8	1.4	0.2	95.4	12	44	3.6	6.4	3.8	1.1	8.26	15	6.1	5.4	1.3	3.43	37.8	0.5	0.74	0.2	1	1.05	8.7	34.3	0.06	9.1	134.6	X	X	70.95	6.8	2	51.3	0.8	1.1	18	0.42	0.5	3.4	60	2	34.3	3.6	203
JTRC219	15	16	comp20230101	11.65	577.8	1.4	0.2	95.4	12	44	3.6	6.4	3.8	1.1	8.26	15	6.1	5.4	1.3	3.43	37.8	0.5	0.74	0.2	1	1.05	8.7	34.3	0.06	9.1	134.6	X	X	70.95	6.8	2	51.3	0.8	1.1	18	0.42	0.5	3.4	60	2	34.3	3.6	203
JTRC219	16	17	comp20230102	7.8	455.7	1.1	0.17	63.8	11.1	37	3	3.9	2.3	0.7	14.64	12.3	4.2	3.2	0.7	2.35	37.3	0.3	1.16	0.15	X	0.66	6.6	22	0.08	6.3	92.7	X	X	67.34	4.1	2	74.9	0.5	0.6	10.5	0.32	0.3	2.7	53	2	21.6	1.9	110
JTRC219	17	18	comp20230102	7.8	455.7	1.1	0.17	63.8	11.1	37	3	3.9	2.3	0.7	14.64	12.3	4.2	3.2	0.7	2.35	37.3	0.3	1.16	0.15	X	0.66	6.6	22	0.08	6.3	92.7	X	X	67.34	4.1	2	74.9	0.5	0.6	10.5	0.32	0.3	2.7	53	2	21.6	1.9	110
JTRC219	18	19	comp20230103	7.19	534.9	2.6	0.16	41.6	20.2	41	6.7	2.1	1.2	0.4	24.67	10.6	2.5	2.4	0.4	2.2	24.8	0.2	2.6	0.13	X	0.45	7.8	12.6	0.11	3.6	130.9	1.1	X	54.27	2	2	72.9	0.6	0.4	9.8	0.4	0.2	3.6	59	1	12	1.1	83
JTRC219	19	20	comp20230103	7.19	534.9	2.6	0.16	41.6	20.2	41	6.7	2.1	1.2	0.4	24.67	10.6	2.5	2.4	0.4	2.2	24.8	0.2	2.6	0.13	X	0.45	7.8	12.6	0.11	3.6	130.9	1.1	X	54.27	2	2	72.9	0.6	0.4	9.8	0.4	0.2	3.6	59	1	12	1.1	83
JTRC219	20	21	comp20230104	5.78	123	1.5	0.15	28.6	13.5	39	5.3	2	1.3	0.4	28.85	6.9	1.8	1.7	0.4	1.5	17	0.2	2.25	0.1	X	0.38	6.3	10.7	0.1	2.7	66.7	1.4	X	53.01	1.9	1	38.4	0.5	0.3	7	0.3	0.2	3.9	55	X	11.8	1	64
JTRC219	21	22	comp20230104	5.78	123	1.5	0.15	28.6	13.5	39	5.3	2	1.3	0.4	28.85	6.9	1.8	1.7	0.4	1.5	17	0.2	2.25	0.1	X	0.38	6.3	10.7	0.1	2.7	66.7	1.4	X	53.01	1.9	1	38.4	0.5	0.3	7	0.3	0.2	3.9	55	X	11.8	1	64
JTRC219	22	23	comp20230105	7.55	460.4	2.3	0.07	23.4	16.5	38	9.1	2.4	1.6	0.5	27.88	12.2	2.3	2.3	0.6	2.86	9.9	0.2	2.16	0.17	X	0.38	7.9	9.7	0.13	2.5	139.2	1.3	X	51.5	2.2	1	24.7	0.6	0.4	9.8	0.38	0.2	5.1	54	X	12.8	1.4	82
JTRC219	23	24	comp20230105	7.55	460.4	2.3	0.07	23.4	16.5	38	9.1	2.4	1.6	0.5	27.88	12.2	2.3	2.3	0.6	2.86	9.9	0.2	2.16	0.17	X	0.38	7.9	9.7	0.13	2.5	139.2	1.3	X	51.5	2.2	1	24.7	0.6	0.4	9.8	0.38	0.2	5.1	54	X	12.8	1.4	82
JTRC219	24	25	comp20230106	11.15	714.6	1.8	0.08	65.3	20.7	50	8.6	3	1.7	0.9	18.46	16	3.7	3.1	0.7	4.19	30.4	0.2	2.27	0.62	X	0.49	11.1	26.8	0.1	7.3	167	1.1	10	57.69	4.4	2	47.1	0.9	0.5	13.7	0.49	0.2	4.8	54	1	16.6	1.8	112
JTRC219	25	26	comp20230106	11.15	714.6	1.8	0.08	65.3	20.7	50	8.6	3	1.7	0.9	18.46	16	3.7	3.1	0.7	4.19	30.4	0.2	2.27	0.62	X	0.49	11.1	26.8	0.1	7.3	167	1.1	10	57.69	4.4	2	47.1	0.9	0.5	13.7	0.49	0.2	4.8	54	1	16.6	1.8	112
JTRC219	26	27	comp20230107	11.46	689.9	2.2	0.09	155.8	21.5	51	11.9	5.3	2.8	1.7	18.23	15.8	6.9	2.9	1.1	3.99	65.1	0.3	2.27	0.82	X	0.55	11.2	52.4	0.14	14.3	177.3	1	10	55.92	9	3	67.4	0.9	0.9	14.2	0.5	0.4	8.5	64	3	27.6	2.4	107
JTRC219	27	28	comp20230107	11.46	689.9	2.2	0.09	155.8	21.5	51	11.9	5.3	2.8	1.7	18.23	15.8	6.9	2.9	1.1	3.99	65.1	0.3	2.27	0.82	X	0.55	11.2	52.4	0.14	14.3	177.3	1	10	55.92	9	3	67.4	0.9	0.9	14.2	0.5	0.4	8.5	64	3	27.6	2.4	107
JTRC219	28	29	202300799	10.77	502.7	2.8	0.21	195.4	30.5	46	12.4	6.8	3.5	1.9	17.14	14.7	8.2	3.1	1.3	4	99.8	0.4	2.41	1.19	X	0.53	10.4	57.4	0.13	16.4	195	X	10	57.56	10.5	3	154.9	0.9	1.2	13.6	0.48	0.5	8.3	61	1	35.7	3	106
JTRC219	29	30	comp20230108	11.49	502.2	4.5	0.46	132	28.4	54	9.5	10	6.6	1.7	16.45	17	9.1	3.1	2.3	4.56	66.5	0.7	2.16	0.85	X	0.62	10.9	46.8	0.16	12.6	182.4	0.7	10	56.31	8.7	3	139.8	0.9	1.4	14.7	0.5	0.9	5.4	56	X	76.4	5.1	113
JTRC219	30	31	comp20230108	11.49	502.2	4.5	0.46	132	28.4	54	9.5	10	6.6	1.7	16.45	17	9.1	3.1	2.3	4.56	66.5	0.7	2.16	0.85	X	0.62	10.9	46.8	0.16	12.6	182.4	0.7	10	56.31	8.7	3	139.8	0.9	1.4	14.7	0.5	0.9	5.4	56	X	76.4	5.1	113
JTRC219	31	32	comp20230109	10.36	377.3	2	0.66	90.3	28.2	48	11	4.2	2.7	1.1	18.94	15.4	4.6	2.9	0.9	3.79	38.4	0.3	2.58	1	X	0.66	9.8	30.4	0.19	8.5	152.7	0.8	X	57.72	5.1	2	60.2	0.8	0.7	13.1	0.48	0.3	2.4	64	X	26.4	2.1	97
JTRC219	32	33	comp20230109	10.36	377.3	2	0.66	90.3	28.2	48	11	4.2	2.7	1.1	18.94	15.4	4.6	2.9	0.9	3.79	38.4	0.3	2.58	1	X	0.66	9.8	30.4	0.19	8.5	152.7	0.8	X	57.72	5.1	2	60.2	0.8	0.7	13.1	0.48	0.3	2.4	64	X	26.4	2.1	97
JTRC219	33	34	comp20230110	10.08	438.4	2.3	0.84	85.2	22.8	46	10.4	4.3	2.2	1.1	17.4	13	4.7	2.8	0.9	3.71	38.5	0.3	2.54	1.13	X	0.66	9.6	31.8	0.2	8.6	163.5	0.7	X	59.47	5.7	2	70.6	0.8	0.7	12.3	0.47	0.3	3	60	X	23.9	2.1	98
JTRC219	34	35	comp20230110	10.08	438.4	2.3	0.84	85.2	22.8	46	10.4	4.3	2.2	1.1	17.4	13	4.7	2.8	0.9	3.71	38.5	0.3	2.54	1.13	X	0.66	9.6	31.8	0.2	8.6	163.5	0.7	X	59.47	5.7	2	70.6	0.8	0.7	12.3	0.47	0.3	3	60	X	23.9	2.1	98
JTRC219	35	36	comp20230111	11.28	589.2	1.9	0.98	88.4	21.6	52	12.4	4.1	2.4	1.2	14.77	16.2	5.3	3.3	0.8	4.63	41.1	0.3	2.35	0.99	X	0.76	10.8	31.8	0.21	8.8	243.8	0.7	X	57.31	5.5	2	73.1	0.9	0.7	14.1	0.52	0.3	2.7	59	X	22.2	2	109
JTRC219	36	37	comp20230111	11.28	589.2	1.9	0.98	88.4	21.6	52	12.4	4.1	2.4	1.2	14.77	16.2	5.3	3.3	0.8	4.63	41.1	0.3	2.35	0.99	X	0.76	10.8	31.8	0.21	8.8	243.8	0.7	X	57.31	5.5	2	73.1	0.9	0.7	14.1	0.52	0.3	2.7	59	X	22.2	2	109
JTRC219	37	38	comp20230112	10.5	837	2.2	1	82.1	21.3	48	17	4.5	2.7	1.1	16.1	14.6	4.8	3	1	4.5	37.6	0.3	2.68	1.33	X	0.76	9.4	31	0.26	8.6	275.6	1.6	10	56.8	5.7	2	98.1	0.8	0.6	13	0.48	0.4	3.8	72	3	26.3	2.3	99
JTRC219	38	39	comp20230112	10.5	837	2.2	1	82.1	21.3	48	17	4.5	2.7	1.1	16.1	14.6	4.8	3	1	4.5	37.6	0.3	2.68	1.33	X	0.76	9.4	31	0.26	8.6	275.6	1.6	10	56.8	5.7	2	98.1	0.8	0.6	13	0.48	0.4	3.8	72	3	26.3	2.3	99
JTRC219	39	40	comp20230113	11.32	453.3	3.2	1.25	83	14.3	66	10.8	4.8	2.4	1.4	16.31	15.3	4.8	3.1	0.9	4.79	39.5	0.4	2.89	0.27	1	0.69	10.8	34.6	0.27	9	197.2	2.5	11	57.79	6.3	2	41.4	0.9	0.7	14.3	0.53	0.4	2.6	89	X	25.4	2.2	109
JTRC219	40	41	comp20230113	11.32	453.3	3.2	1.25	83	14.3	66	10.8	4.8	2.4	1.4	16.31	15.3	4.8	3.1	0.9	4.79	39.5	0.4	2.89	0.27	1	0.69	10.8	34.6	0.27	9	197.2	2.5	11	57.79	6.3	2	41.4	0.9	0.7	14.3	0.53	0.4	2.6	89	X	25.4	2.2	109
JTRC219	41	42	comp20230114	9.05	170.6	2.7	0.94	74.5	14.9	38	8.6	4.4	2.5	1	20.76	12.5	4.6	2.7	0.9	3.03	34	0.3	3.03	0.35	X	0.56	8.8	29.3	0.29	7.9	118.5	1.3	X	56.31	5.5	3	33.1	0.7	0.7	12	0.38	0.4	2.3	66	X	24.3	2	93
JTRC219	42	43	comp20230114	9.05	170.6	2.7	0.94	74.5	14.9	38	8.6	4.4	2.5	1	20.76	12.5	4.6	2.7	0.9	3.03	34	0.3	3.03	0.35	X	0.56	8.8	29.3	0.29	7.9	118.5	1.3	X	56.31	5.5	3	33.1	0.7	0.7	12	0.38	0.4	2.3	66	X	24.3	2	93
JTRC219	43	44	comp20230115	9.96	242.8	3.4	0.72	80.6	14.1	43	7.6	4.5	2.3	1.1	20.45	13.8	5.2	2.8	1	3.49	36.1	0.3	2.66	0.24	X	0.6	9.8	30.2	0.29	8.2	94.1	0.9	X	55.77	5.1	2	32.9	0.8	0.7	13	0.42	0.4	3.1	70	X	24.8	2.2	97
JTRC219	44	45	comp20230115	9.96	242.8	3.4	0.72	80.6	14.1	43	7.6	4.5	2.3	1.1	20.45	13.8	5.2	2.8	1	3.49	36.1	0.3	2.66	0.24	X	0.6	9.8	30.2	0.29	8.2	94.1	0.9	X	55.77	5.1	2	32.9	0.8	0.7	13	0.42	0.4	3.1	70	X	24.8	2.2	97
JTRC219	45	46	comp20230116	10.15	311.7	2.6	0.65	82	12	43	8	4.2	2.5	1.1	18.65	13.7	5.2	2.7	0.9	3.81	38	0.3	2.43	0.23	X	0.62	9.9	31.3	0.3	8.6	153.2	1.6	X	56.09	6	3	33.6	0.8	0.7	13.2	0.47	0.4	3.8	75	1	23.9	2.3	99
JTRC219	46	47	comp20230116	10.15	311.7	2.6	0.65	82	12	43	8	4.2	2.5	1.1	18.65	13.7	5.2	2.7	0.9	3.81	38	0.3	2.43	0.23	X	0.62	9.9	31.3	0.3	8.6	153.2	1.6	X	56.09	6	3	33.6	0.8	0.7	13.2	0.47	0.4	3.8	75	1	23.9	2.3	99
JTRC219	47	48	202300819	10.11	291	3.1	1.07	77.5	11	45	13.1	3.9	2.4	1	16.23	15.2	4.5	3.1	0.8	3.8	35.1	0.3	2.63	0.2	X	0.62	10.6	30	0.26	8.1	183.4	1.1	X	60.26	5.7	2	30.1	0.8	0.7	12.8	0.5	0.3	2.9	65	X	23.1	1.8	110
JTRC220	0	1	202300820	2.6	110.9	X	0.09	17.9	3.1	29	0.9	1.1	0.7	0.3	7.19	3.7	1.1	3.1	0.3	0.52	7.8	0.1	0.21	0.1	X	0.1	2.6	7.2	0.02	2	21.4	X	X	89.21	1.3	X	16.4	0.2	0.2	3.2	0.14	X	0.7	18	X	6.2	0.7	126
JTRC220	1	2	comp20230117	2.52	119.9	X	0.21	14.9	2	X	0.7	1.2	0.7	0.2	2.71	3.2	1.1	3.6	0.2	0.4	6.8	0.1	0.16	0.05	X	0.08	2.3	6.3	0.01	1.6	18.5	X	X	91.56	1	X	16.4	0.2	0.2	3.2	0.13	0.1	0.6	14	X	6.1	0.6	142
JTRC220	2	3	comp20230117	2.52	119.9	X	0.21	14.9	2	X	0.7	1.2	0.7	0.2	2.71	3.2	1.1	3.6	0.2	0.4	6.8	0.1	0.16	0.05	X	0.08	2.3	6.3	0.01	1.6	18.5	X	X	91.56	1	X	16.4	0.2	0.2	3.2	0.13	0.1	0.6	14	X	6.1	0.6	142
JTRC220	3	4	comp20230118	2.76	267.2	X	3.92	23.1	4.5	X	0.8	1.6	0.9	0.5	7.12	4.5	1.8	3	0.3	0.38	10.3	0.1	0.43	0.28	X	0.07	2.6	9	0.04	2.4	19.4	X	X	79.44	1.9	X	64.4	0.2	0.2	3.9	0.14	0.1	0.6	26	X	7.9	0.8	122
JTRC220	4	5	comp20230118	2.76	267.2	X	3.92	23.1	4.5	X	0.8	1.6	0.9	0.5	7.12	4.5	1.8	3	0.3	0.38	10.3	0.1	0.43	0.28	X	0.07	2.6	9	0.04	2.4	19.4	X	X	79.44	1.9	X	64.4	0.2	0.2	3.9	0.14	0.1	0.6	26	X	7.9	0.8	122
JTRC220	5	6	comp20230119	2.16	292.8	X	4.01	19.8	4.3	X	0.6	1.3	0.7	0.3	7.14	2.9	1.4	3.7	0.3	0.3	8.6	X	0.6	0.28	X	0.06	2.3	8.1	0.03	2	12.7	X	X	80.34	1.6	X	78	0.2	0.2	3.4	0.12	0.1	0.7	21	X	6.4	0.8	158
JTRC220	6	7	comp20230120	3.45	136.8	0.8	0.54	26.3	3.6	X	2	1.7	1.2	0.4	5.75	4.1	2	2.7	0.4	0.87	12.5	0.1	0.79	0.06	X	0.16	3.6	11.6	0.04	2.8	48	X	X	82.98	2	X	24.4	0.3	0.3	4.5	0.17	0.2	1.3	26	X	10.5	1	112
JTRC220	7	8	comp20230120	3.45	136.8	0.8	0.54	26.3	3.6	X	2	1.7	1.2	0.4	5.75	4.1	2	2.7	0.4	0.87	12.5	0.1	0.79	0.06	X	0.16	3.6	11.6	0.04	2.8	48	X	X	82.98	2	X	24.4	0.3	0.3	4.5	0.17	0.2	1.3	26	X	10.5	1	112
JTRC220	8	9	comp20230121	5.4	369.1	2.4	0.15	60.7	5.8	34	5.3	2.6	1.7	0.7	34.48	8.8	2.9	1.8	0.6	1.41	32.1	0.2	1.65	0.2	2	0.27	6.2	21.3	0.22	6.2	104.2	2.1	X	47.23	3.1	1	84.9	0.4	0.4	7.4	0.24	0.2	4.1	71	X	16.1	1.7	67
JTRC220	9	10	comp20230121	5.4	369.1	2.4	0.15	60.7	5.8	34	5.3	2.6	1.7	0.7	34.48	8.8	2.9	1.8	0.6	1.41	32.1	0.2	1.65	0.2	2	0.27	6.2	21.3	0.22	6.2	104.2	2.1	X	47.23	3.1	1	84.9	0.4	0.4	7.4	0.24	0.2	4.1	71	X	16.1	1.7	67
JTRC220	10	11	comp20230122	4.43	389.9	2.7	0.03	78.5	4.5	27	2.5	5.9	3	1.8	36.38	8	7.4	1.3	1.1	1.3	34.5	0.3	1.55	0.11	3	0.41	4.9	40.3	0.6	9.5	69.5	2.1	X	46.49	7.6	1	279.4	0.4	1	6.5	0.19	0.4	4.5	55	X	31.4	2.3	49
JTRC220	11	12	comp20230122	4.43	389.9	2.7	0.03	78.5	4.5	27	2.5	5.9	3	1.8	36.38	8	7.4	1.3	1.1	1.3	34.5	0.3	1.55	0.11	3	0.41	4.9	40.3	0.6	9.5	69.5	2.1	X	46.49	7.6	1	279.4	0.4	1	6.5	0.19	0.4	4.5	55	X	31.4	2.3	49
JTRC220	12	13	comp20230123	9.22	423.9	3.3	0.02	74.2	6	46	7.7	3.5	2.2	1	24.93	13.5	4	3.1	0.8	3.72	35.7	0.3	3.25	0.13	2	0.32	10.6	26.4	0.23	7.6	207.5	1.7	X	51.15	4.7	3	131.1	0.9	0.5	13.4	0.4	0.3	4.5	83	1	22	2.2	103
JTRC220	13	14	comp20230123	9.22	423.9	3.3	0.02	74.2	6	46	7.7	3.5	2.2	1	24.93	13.5	4	3.1	0.8	3.72	35.7	0.3	3.25	0.13	2	0.32	10.6	26.4	0.23	7.6	207.5	1.7	X	51.15	4.7	3	131.1	0.9	0.5	13.4	0.4	0.3	4.5	83	1	22	2.2	103
JTRC220	14	15	comp20230124	2.93	195	3.1	0.02	65.3	3.7	X	4.7	2.7	1.7	0.9	45.95	4.2	3.1	0.9	0.6	0.89	29	0.2	1.14	0.25	3	0.26	4.1	23.2	0.49	6.5	47.3	3.3	X	39.54	3.9	X	91.2	0.3	0.5	4.5	0.13	0.3	8.6	48	1	17.6	1.7	39
JTRC220	15	16	comp20230124	2.93	195	3.1	0.02	65.3	3.7	X	4.7	2.7	1.7	0.9	45.95	4.2	3.1	0.9	0.6	0.89	29	0.2	1.14	0.25	3	0.26	4.1	23.2	0.49	6.5	47.3	3.3	X	39.54	3.9	X	91.2	0.3	0.5	4.5	0.13	0.3	8.6	48	1	17.6	1.7	39
JTRC220	16	17	comp20230125	7.02	251.5	4	0.05	71.2	5.7	34	7.5	7.1	4.5	1.5	29.69	8.5	6.7	1.8	1.5	2.22	31.7	0.4	2.47	0.2	3	0.33	7.1	32.6	0.72	8.3	109.6	2.9	X	51.43	6.6	1	64.2	0.5	1.1	8.7	0.26	0.6	6	77	1	46.9	3.4	67
JTRC220	17	18	comp20230125	7.02	251.5	4	0.05	71.2	5.7	34	7.5	7.1	4.5	1.5	29.69	8.5	6.7	1.8	1.5	2.22	31.7	0.4	2.47	0.2	3	0.33	7.1	32.6	0.72	8.3	109.6	2.9	X	51.43	6.6	1	64.2	0.5	1.1	8.7	0.26	0.6	6	77	1	46.9	3.4	67
JTRC220	18	19	202300839	7.12	226.5	3.6	0.04	60.4	5.9	40	5.2	3.5	2.5	0.9	23.97	9.5	4.2	1.8	0.8	2.52	28.8	0.4	2.73	0.14	2	0.38	6.8	24	0.31	6.2	112.8	2.4	X	55.4	4.3	2	53.8	0.6	0.6	8.5	0.27	0.4	5.6	68	X	27	2.1	65
JTRC220	19	20	comp20230126	6.71	322.7	3.2	0.16	70.7	5.9	33	4.9	5.2	3.5	1.3	19.08	8.1	6	1.9	1.2	2.13	31.3	0.4	2.17	0.17	2	0.39	6.3	28.4	0.51	7.8	90.8	3.7	X	61.64	5.8	2	86.6	0.5	0.8	7.9	0.24	0.5	3.9	78	1	39.2	3.2	67
JTRC220	20	21	comp20230126	6.71	322.7	3.2	0.16	70.7	5.9	33	4.9	5.2	3.5	1.3	19.08	8.1	6	1.9	1.2	2.13	31.3	0.4	2.17	0.17	2	0.39	6.3	28.4	0.51	7.8	90.8	3.7	X	61.64	5.8	2	86.6	0.5	0.8	7.9	0.24	0.5	3.9	78	1	39.2	3.2	67

Hole ID	mFrom	mTo	SampleID	Al2O3	Ba	Be	CaO	Ce	Co	Cr	Cs	Dy	Er	Eu	Fe2O3	Ga	Gd	Hf	Ho	K2O	La	Lu	MgO	MnO	Mo	Na2O	Nb	Nd	P2O5	Pr	Rb	Sb	Sc	SiO2	Sm	Sn	Sr	Ta	Tb	Th	TiO2	Tm	U	V	W	Y	Yb	Zr
JTRC220	21	22	comp20230127	5.51	351.8	2.5	1.45	63.5	15.4	28	6.8	6.5	4.3	1.3	27.51	6.7	6.5	1.6	1.5	1.53	27.7	0.6	2.63	0.66	2	0.54	5.4	26.1	1.34	6.7	86.3	1.5	X	50.91	5.1	X	110	0.5	1	7	0.21	0.6	2.6	55	1	55.8	3.7	55
JTRC220	22	23	comp20230127	5.51	351.8	2.5	1.45	63.5	15.4	28	6.8	6.5	4.3	1.3	27.51	6.7	6.5	1.6	1.5	1.53	27.7	0.6	2.63	0.66	2	0.54	5.4	26.1	1.34	6.7	86.3	1.5	X	50.91	5.1	X	110	0.5	1	7	0.21	0.6	2.6	55	1	55.8	3.7	55
JTRC220	23	24	comp20230128	7.46	373	3	1.26	81	16.5	34	6.7	7.3	5.3	1.5	25.04	11	7.4	2.1	1.7	2.68	36.5	0.6	3.48	0.8	4	0.55	7	32	1.19	8.7	136.4	2.1	X	47.38	6.4	2	88.9	0.6	1.1	10.2	0.29	0.7	3.3	77	1	62.2	4.4	72
JTRC220	24	25	comp20230128	7.46	373	3	1.26	81	16.5	34	6.7	7.3	5.3	1.5	25.04	11	7.4	2.1	1.7	2.68	36.5	0.6	3.48	0.8	4	0.55	7	32	1.19	8.7	136.4	2.1	X	47.38	6.4	2	88.9	0.6	1.1	10.2	0.29	0.7	3.3	77	1	62.2	4.4	72
JTRC220	25	26	comp20230129	6.06	135.4	2.9	1.27	78	15.9	33	8.2	6	3.7	1.5	25.02	10	6.3	1.6	1.3	2.05	34.6	0.5	2.8	0.48	2	0.51	6.5	32.6	1.09	8.4	85.4	2.3	X	53.36	6.7	1	49.9	0.5	0.9	7.9	0.24	0.5	2.3	69	X	41.4	3	65
JTRC220	26	27	comp20230129	6.06	135.4	2.9	1.27	78	15.9	33	8.2	6	3.7	1.5	25.02	10	6.3	1.6	1.3	2.05	34.6	0.5	2.8	0.48	2	0.51	6.5	32.6	1.09	8.4	85.4	2.3	X	53.36	6.7	1	49.9	0.5	0.9	7.9	0.24	0.5	2.3	69	X	41.4	3	65
JTRC220	27	28	202300849	3.84	99.7	4.4	1.19	55.6	19.1	21	6.6	4.5	2.6	1.1	32.43	6	4.4	1	1.1	1.09	24.4	0.3	2.05	1.21	1	0.44	4	21.9	1.18	5.8	47.1	3.2	X	48.33	4	1	39.2	0.3	0.7	5	0.15	0.4	2.1	47	2	30.9	2.1	41
JTRC220	28	29	comp20230130	9.21	637.9	2.3	0.5	83.9	37.3	44	18.2	4.6	2.7	1.1	22.28	14	5	2.7	0.9	3.64	36.5	0.3	2.63	1.66	2	0.45	9.1	31.8	0.31	8.5	174.9	2	X	53.9	5.7	3	33.8	0.8	0.7	11.9	0.43	0.4	2.8	74	2	27	2.4	98
JTRC220	29	30	comp20230130	9.21	637.9	2.3	0.5	83.9	37.3	44	18.2	4.6	2.7	1.1	22.28	14	5	2.7	0.9	3.64	36.5	0.3	2.63	1.66	2	0.45	9.1	31.8	0.31	8.5	174.9	2	X	53.9	5.7	3	33.8	0.8	0.7	11.9	0.43	0.4	2.8	74	2	27	2.4	98
JTRC221	1	2	comp20230131	2.49	112.3	X	0.16	16.1	3.3	X	1.3	1.2	0.8	0.3	3.44	3.1	1.3	3	0.3	0.61	7.6	0.1	0.28	0.1	X	0.12	2.9	7.1	0.05	1.8	25.5	X	X	91.57	1.3	X	15.9	0.2	0.2	3.3	0.14	0.1	0.7	12	X	7.3	0.7	113
JTRC221	2	3	comp20230131	2.49	112.3	X	0.16	16.1	3.3	X	1.3	1.2	0.8	0.3	3.44	3.1	1.3	3	0.3	0.61	7.6	0.1	0.28	0.1	X	0.12	2.9	7.1	0.05	1.8	25.5	X	X	91.57	1.3	X	15.9	0.2	0.2	3.3	0.14	0.1	0.7	12	X	7.3	0.7	113
JTRC221	3	4	comp20230132	2.8	109.5	X	0.19	14.9	2.4	X	0.9	1.1	0.8	0.2	2.92	3.5	1.3	3.9	0.2	0.54	6.6	0.1	0.2	0.04	X	0.13	2.5	6.4	0.03	1.8	22.4	X	X	93.24	1.3	X	18.2	0.2	0.2	3.5	0.14	0.1	0.5	10	X	6.8	0.8	160
JTRC221	4	5	comp20230132	2.8	109.5	X	0.19	14.9	2.4	X	0.9	1.1	0.8	0.2	2.92	3.5	1.3	3.9	0.2	0.54	6.6	0.1	0.2	0.04	X	0.13	2.5	6.4	0.03	1.8	22.4	X	X	93.24	1.3	X	18.2	0.2	0.2	3.5	0.14	0.1	0.5	10	X	6.8	0.8	160
JTRC221	5	6	comp20230133	2.63	96.4	X	1.13	15.5	1.7	X	0.7	1.3	0.8	0.2	2.07	3.1	1.3	3.8	0.3	0.4	6.8	X	0.21	0.02	X	0.12	2.6	6.6	0.01	1.8	19.4	X	X	92.15	1.3	X	26.3	0.2	0.2	3.6	0.15	0.1	0.6	11	X	6.5	0.8	152
JTRC221	6	7	comp20230133	2.63	96.4	X	1.13	15.5	1.7	X	0.7	1.3	0.8	0.2	2.07	3.1	1.3	3.8	0.3	0.4	6.8	X	0.21	0.02	X	0.12	2.6	6.6	0.01	1.8	19.4	X	X	92.15	1.3	X	26.3	0.2	0.2	3.6	0.15	0.1	0.6	11	X	6.5	0.8	152
JTRC221	7	8	comp20230134	3.01	123.2	X	0.46	20	2.1	X	0.8	1.6	0.9	0.3	2.51	3.7	1.8	3.2	0.3	0.59	8.9	0.1	0.27	0.03	X	0.21	3.3	8.8	0.02	2.3	27.3	X	X	90.18	1.7	X	22.7	0.2	0.2	4.7	0.16	0.1	0.8	12	X	8.4	0.8	120
JTRC221	8	9	comp20230134	3.01	123.2	X	0.46	20	2.1	X	0.8	1.6	0.9	0.3	2.51	3.7	1.8	3.2	0.3	0.59	8.9	0.1	0.27	0.03	X	0.21	3.3	8.8	0.02	2.3	27.3	X	X	90.18	1.7	X	22.7	0.2	0.2	4.7	0.16	0.1	0.8	12	X	8.4	0.8	120
JTRC221	9	10	comp20230135	3.39	145.7	X	0.17	24.7	2.4	X	0.8	1.8	1.3	0.3	2.53	5.3	2.1	3.9	0.4	0.96	11.2	0.1	0.27	0.03	X	0.33	3.2	11	0.04	2.8	34.4	X	X	91.6	1.8	X	19.3	0.3	0.3	6.2	0.16	0.2	1	13	X	10.9	1	151
JTRC221	10	11	comp20230135	3.39	145.7	X	0.17	24.7	2.4	X	0.8	1.8	1.3	0.3	2.53	5.3	2.1	3.9	0.4	0.96	11.2	0.1	0.27	0.03	X	0.33	3.2	11	0.04	2.8	34.4	X	X	91.6	1.8	X	19.3	0.3	0.3	6.2	0.16	0.2	1	13	X	10.9	1	151
JTRC221	11	12	comp20230136	4.65	213.9	X	0.12	39.3	3.3	X	0.9	3.4	2.3	0.6	6.63	6.5	3.6	5.1	0.7	1.62	19.1	0.3	0.27	0.03	1	0.53	4.3	17.9	0.07	4.8	53.4	X	X	83.51	3.6	X	23.8	0.3	0.6	9.9	0.19	0.3	1.8	22	X	20.1	2.3	202
JTRC221	12	13	comp20230136	4.65	213.9	X	0.12	39.3	3.3	X	0.9	3.4	2.3	0.6	6.63	6.5	3.6	5.1	0.7	1.62	19.1	0.3	0.27	0.03	1	0.53	4.3	17.9	0.07	4.8	53.4	X	X	83.51	3.6	X	23.8	0.3	0.6	9.9	0.19	0.3	1.8	22	X	20.1	2.3	202
JTRC221	13	14	comp20230137	10.03	394.1	1.9	0.25	107.9	8.4	32	3	7.7	4.7	1.2	6.93	12.6	7.6	6.6	1.5	3.69	46.2	0.6	0.64	0.06	1	1.12	8.3	45.1	0.1	11.3	128.9	X	X	72.7	8.4	2	45.4	0.7	1.3	21.2	0.33	0.7	4.2	47	1	42.7	3.9	232
JTRC221	14	15	comp20230137	10.03	394.1	1.9	0.25	107.9	8.4	32	3	7.7	4.7	1.2	6.93	12.6	7.6	6.6	1.5	3.69	46.2	0.6	0.64	0.06	1	1.12	8.3	45.1	0.1	11.3	128.9	X	X	72.7	8.4	2	45.4	0.7	1.3	21.2	0.33	0.7	4.2	47	1	42.7	3.9	232
JTRC221	15	16	comp20230138	10.75	304.5	3.2	0.76	122.2	13.6	47	2.4	8.2	3.9	2.2	17.47	16	11.2	4.2	1.6	2.1	69.3	0.5	0.93	0.08	1	0.7	9.5	71.5	0.21	17.7	78.7	X	X	60.23	13	2	47.6	0.6	1.4	19.1	0.38	0.5	3.8	68	2	38.9	3.8	141
JTRC221	16	17	comp20230138	10.75	304.5	3.2	0.76	122.2	13.6	47	2.4	8.2	3.9	2.2	17.47	16	11.2	4.2	1.6	2.1	69.3	0.5	0.93	0.08	1	0.7	9.5	71.5	0.21	17.7	78.7	X	X	60.23	13	2	47.6	0.6	1.4	19.1	0.38	0.5	3.8	68	2	38.9	3.8	141
JTRC221	17	18	comp20230139	14.79	775.3	2.5	0.06	114.4	12	65	0.3	7.6	4.4	2.2	22.84	17.9	9.7	3.8	1.5	0.43	66.7	0.5	0.17	0.04	1	0.14	13.7	64.9	0.31	16.7	16.9	3.5	16	52.62	11.2	3	32.4	1.1	1.2	20.9	0.59	0.6	4.2	90	3	48.5	3.4	136
JTRC221	18	19	comp20230139	14.79	775.3	2.5	0.06	114.4	12	65	0.3	7.6	4.4	2.2	22.84	17.9	9.7	3.8	1.5	0.43	66.7	0.5	0.17	0.04	1	0.14	13.7	64.9	0.31	16.7	16.9	3.5	16	52.62	11.2	3	32.4	1.1	1.2	20.9	0.59	0.6	4.2	90	3	48.5	3.4	136
JTRC221	19	20	comp20230140	7.94	712.6	2.4	0.04	126.9	6	42	0.2	6	3.3	1.8	34.3	11.2	7.9	2	1.2	0.19	59.9	0.4	0.1	0.07	2	0.06	7.1	61.6	0.63	15.7	7.5	2.7	X	49.87	10.2	2	28.1	0.6	1	9.8	0.28	0.4	3.4	45	3	34.4	2.7	74
JTRC221	20	21	comp20230140	7.94	712.6	2.4	0.04	126.9	6	42	0.2	6	3.3	1.8	34.3	11.2	7.9	2	1.2	0.19	59.9	0.4	0.1	0.07	2	0.06	7.1	61.6	0.63	15.7	7.5	2.7	X	49.87	10.2	2	28.1	0.6	1	9.8	0.28	0.4	3.4	45	3	34.4	2.7	74
JTRC221	21	22	202300873	10.46	709	3	0.02	141.9	4.6	38	1.8	7.1	3.8	2	22.31	13.6	8.6	3	1.3	0.23	63.9	0.4	0.09	0.05	1	0.06	10.2	64.9	0.37	17.1	16.3	2.3	10	59.8	11.5	2	23.6	0.8	1.1	14.1	0.39	0.5	4.2	64	3	38.7	3.1	101
JTRC221	22	23	202300874	8.47	372.2	6.8	0.03	150.9	9.5	42	0.2	14.2	8.1	3.5	43.69	10.5	16.2	2.5	2.9	0.11	60.5	0.9	0.07	0.08	X	0.05	9.7	91.6	0.72	20.2	5.4	2.8	X	37.49	18.4	2	14.8	0.7	2.2	11.7	0.33	1	3.5	54	4	84.5	6.8	89
JTRC221	23	24	comp20230141	10.31	1101.7	8.3	0.04	189.1	23.4	42	0.3	17.6	10.5	4.1	44.9	12.3	19.5	2.7	3.6	0.35	94.7	1.4	0.09	0.37	1	0.07	10.2	113.5	0.84	26.2	17.5	2.1	11	32.78	20.7	2	30.6	0.8	2.7	13.4	0.41	1.5	5.6	60	7	115.2	9.6	98
JTRC221	24	25	comp20230141	10.31	1101.7	8.3	0.04	189.1	23.4	42	0.3	17.6	10.5	4.1	44.9	12.3	19.5	2.7	3.6	0.35	94.7	1.4	0.09	0.37	1	0.07	10.2	113.5	0.84	26.2	17.5	2.1	11	32.78	20.7	2	30.6	0.8	2.7	13.4	0.41	1.5	5.6	60	7	115.2	9.6	98
JTRC221	25	26	comp20230142	9.89	712.6	4.2	0.03	101.1	17.5	38	0.3	7.4	4.2	1.8	31.43	13.6	8.8	2.9	1.5	0.3	72.1	0.5	0.1	0.14	2	0.12	10.2	55.8	0.49	14.3	14.2	1.8	X	51.32	9.7	2	23.2	0.7	1.2	12.8	0.37	0.5	3.6	62	4	37.7	3.9	93
JTRC221	26	27	comp20230142	9.89	712.6	4.2	0.03	101.1	17.5	38	0.3	7.4	4.2	1.8	31.43	13.6	8.8	2.9	1.5	0.3	72.1	0.5	0.1	0.14	2	0.12	10.2	55.8	0.49	14.3	14.2	1.8	X	51.32	9.7	2	23.2	0.7	1.2	12.8	0.37	0.5	3.6	62	4	37.7	3.9	93
JTRC221	27	28	comp20230143	13.58	830.3	4.8	0.03	138.2	19.8	52	1.6	11.1	6.3	2.8	27.54	18.3	12.2	3.6	2.2	0.41	79.2	0.8	0.11	0.27	1	0.13	13.1	74.9	0.33	19.8	28.8	1.7	14	49.28	14.2	3	18.5	1.1	1.8	17.9	0.54	0.9	3.9	87	7	59.8	5.6	128
JTRC221	28	29	comp20230143	13.58	830.3	4.8	0.03	138.2	19.8	52	1.6	11.1	6.3	2.8	27.54	18.3	12.2	3.6	2.2	0.41	79.2	0.8	0.11	0.27	1	0.13	13.1	74.9	0.33	19.8	28.8	1.7	14	49.28	14.2	3	18.5	1.1	1.8	17.9	0.54	0.9	3.9	87	7	59.8	5.6	128
JTRC221	29	30	comp20230144	10.29	614.4	6.6	0.02	150.6	46.6	40	0.6	17.1	10.8	3.4	32.03	15.4	15.4	2.7	3.5	0.19	63.6	1.4	0.1	0.65	1	0.14	10.5	73.8	0.35	16.9	11	1.3	X	48.87	15	2	11.6	0.7	2.6	13.5	0.41	1.5	3.7	52	8	98.3	10	98
JTRC221	30	31	comp20230144	10.29	614.4	6.6	0.02	150.6	46.6	40	0.6	17.1	10.8	3.4	32.03	15.4	15.4	2.7	3.5	0.19	63.6	1.4	0.1	0.65	1	0.14	10.5	73.8	0.35	16.9	11	1.3	X	48.87	15	2	11.6	0.7	2.6	13.5	0.41	1.5	3.7	52	8	98.3	10	98
JTRC221	31	32	comp20230145	8.84	612.5	7.1	0.02	125.8	23.8	40	3.1	15.5	9.2	3.2	24.67	12	15.4	2.8	3.1	0.31	49.5	1.2	0.15	0.37	1	0.11	9	65.4	0.42	15.2	23.3	0.8	X	58.71	15.5	2	8.8	0.7	2.4	11.5	0.34	1.3	3.9	50	4	87.8	8.2	95
JTRC221	32	33	comp20230145	8.84	612.5	7.1	0.02	125.8	23.8	40	3.1	15.5	9.2	3.2	24.67	12	15.4	2.8	3.1	0.31	49.5	1.2	0.15	0.37	1	0.11	9	65.4	0.42	15.2	23.3	0.8	X	58.71	15.5	2	8.8	0.7	2.4	11.5	0.34	1.3	3.9	50	4	87.8	8.2	95
JTRC221	33	34	comp20230146	10.33	704.6	4.5	0.02	97.1	20.7	42	12.8	10.9	6.5	2.5	27.05	12.9	12.8	3.1	2.3	0.46	40.4	0.8	0.35	0.46	X	0.13	10	47.4	0.31	11	126.8	0.6	X	53.88	10.2	2	10.8	0.8	1.8	13.5	0.4	0.9	3.4	54	3	66.3	5.8	99
JTRC221	34	35	comp20230146	10.33	704.6	4.5	0.02	97.1	20.7	42	12.8	10.9	6.5	2.5	27.05	12.9	12.8	3.1	2.3	0.46	40.4	0.8	0.35	0.46	X	0.13	10	47.4	0.31	11	126.8	0.6	X	53.88	10.2	2	10.8	0.8	1.8	13.5	0.4	0.9	3.4	54	3	66.3	5.8	99
JTRC221	35	36	comp20230147	8.51	1508.4	3.1	0.03	94.5	20.2	35	17.8	10.4	6.9	1.5	25.08	11.3	10.4	2.4	2.4	0.84	42.6	0.7	0.63	0.51	X	0.13	8.4	40.3	0.46	10.3	167	X	X	57.09	8.2	2	20.5	0.7	1.4	11.4	0.33	0.9	3.5	50	3	84.9	5	86
JTRC221	36	37	comp20230147	8.51	1508.4	3.1	0.03	94.5	20.2	35	17.8	10.4	6.9	1.5	25.08	11.3	10.4	2.4	2.4	0.84	42.6	0.7	0.63	0.51	X	0.13	8.4	40.3	0.46	10.3	167	X	X	57.09	8.2	2	20.5	0.7	1.4	11.4	0.33	0.9	3.5	50	3	84.9	5	86
JTRC221	37	38	comp20230148	11.82	5693.4	2.2	0.02	104	23.8	48	12.1	7.2	4.5	1.3	17.37	15.8	7.4	3.3	1.6	1.27	39.8	0.6	0.71	0.75	X	0.14	11.7	35.7	0.18	9.5	161.4	X	10	59.69	6.8	3	13.5	0.9	1.2	16.1	0.47	0.6	2.9	73	3	48.3	3.7	112
JTRC221	38	39	comp20230148	11.82	5693.4	2.2	0.02	104	23.8	48	12.1	7.2	4.5	1.3	17.37	15.8	7.4	3.3	1.6	1.27	39.8	0.6	0.71	0.75	X	0.14	11.7	35.7	0.18	9.5	161.4	X	10	59.69	6.8	3	13.5	0.9	1.2	16.1	0.47	0.6	2.9	73	3	48.3	3.7	112
JTRC221	39	40	comp20230149	9.73	4273.2	4.5	0.03	99.3	38.4	48	7.5	9.6	6.9	1.5	30.8	12.5	9.1	2.9	2.4	1.18	45.3	0.8	0.47	1.35	1	0.16	10.4	37.2	0.51	10.1	86.1	1.3	X	48.6	7.1	2	15.8	0.8	1.4	12.4	0.39	1	4.9	57	2	69.2	5.6	98
JTRC221	40	41	comp20230149	9.73	4273.2	4.5	0.03	99.3	38.4	48	7.5	9.6	6.9	1.5	30.8	12.5	9.1	2.9	2.4	1.18	45.3	0.8	0.47	1.35	1	0.16	10.4	37.2	0.51	10.1	86.1	1.3	X	48.6	7.1	2	15.8	0.8	1.4	12.4	0.39	1	4.9	57	2	69.2	5.6	98
JTRC221	41	42	comp20230150	8.19	1321.3	5.1	0.02	102.6	33.5	33	2.5	11.8	8.2	1.8	25.91	11.7	12.2	2.3	2.8	0.22	47.3	0.8	0.12	1.18	1	0.11	9.1	42.2	0.35	10.6	19	1.3	X	54.82	7.1	1	7.6	0.6	1.7	11.1	0.32	1	4.2	44	2	103.3	5.9	79
JTRC221	42	43	comp20230150	8.19	1321.3	5.1	0.02	102.6	33.5	33	2.5	11.8	8.2	1.8	25.91	11.7	12.2	2.3	2.8	0.22	47.3	0.8	0.12	1.18	1	0.11	9.1	42.2	0.35	10.6	19	1.3	X	54.82	7.1	1	7.6	0.6	1.7	11.1	0.32	1	4.2	44	2	103.3	5.9	79
JTRC221	43	44	comp20230151	19.38	1015.8	5	0.06	177.6	15.9	42	1.1	13.7	8.9	2.9	17.91	29.5	16.5	5	3	0.59	118.9	0.9	0.3	0.69	X	0.2	18.7	94.1	0.22	24.4	19.5	4.8	17	50.65	15.1	5	17.1	1.5	2.1	24.7	0.75	1.2	5	44	2	125.1	5.9	173
JTRC221	44	45	comp20230151	19.38	1015.8	5	0.06	177.6	15.9	42	1.1	13.7	8.9	2.9	17.91	29.5	16.5	5	3	0.59	118.9	0.9	0.3	0.69	X	0.2	18.7	94.1	0.22	24.4	19.5	4.8	17	50.65	15.1	5	17.1	1.5	2.1	24.7	0.75	1.2	5	44	2	125.1	5.9	173
JTRC221	45	46	202300899	11.11	1780.9	3.7	0.04	97.4	24.4	38	0.3	9.8	7.3	1.6	15.93	15.9	9.8	3.6	2.4	0.5	43.2	0.9	0.13	1.04	1	0.14	11.6	34.9	0.17	9.4	17.7	2.1	10	63.76	6.5	2	8.1	0.9	1.4	14.6	0.42	0.9	4.2	46	3	121.9	4.9	117
JTRC221	46	47	comp20230152	6.71	2049.1	4.9	0.03	67.3	19.3	43	0.5	11.3	8.2	1.8	29.76	8.6	11.1	2	2.7	0.23	41.5	0.9	0.11	1.56	1	0.12	7.8	37.7	0.28	9.6	9.1	3.7	X	55.03	6.9	X	9.2	0.5	1.7	9	0.25	1	3.3	41	2	122.5	5.7	64
JTRC221	47	48	comp20230152	6.71	2049.1	4.9	0.03	67.3	19.3	43	0.5	11.3	8.2	1.8	29.76	8.6	11.1	2	2.7	0.23	41.5	0.9	0.11	1.56	1	0.12	7.8	37.7	0.28	9.6	9.1	3.7	X	55.03	6.9	X	9.2	0.5	1.7	9	0.25	1	3.3	41	2	122.5	5.7	64
JTRC221	48	49	comp20230153	5.23	1039.5	4.7	0.03	69	7.9	36	0.3	9.4	6	1.8	26.43	6.3	10.1	1.5	2	0.12	53.2	0.8	0.1	0.71	1	0.11	5.9	54.6	0.31	13.9	5.1	2.6	X	61.65	9.9	X	4.7	0.4	1.4	6.6	0.19	0.8	3.1	26	2	71.9	5.2	50
JTRC221	49	50	comp20230153	5.23	1039.5	4.7	0.03	69	7.9	36	0.3	9.4	6	1.8	26.43	6.3	10.1	1.5	2	0.12	53.2	0.8	0.1	0.71	1	0.11	5.9	54.6	0.31	13.9	5.1	2.6	X	61.65	9.9	X	4.7	0.4	1.4	6.6	0.19	0.8	3.1	26	2	71.9	5.2	50
JTRC221	50	51	comp20230154	12.17	1262.4	2.8	0.03	113.5	15.1	30	0.3	8.6	5.4	2.1	21.93	15.7	9.1	3.6	1.9	0.15	54.6	0.7	0.1	0.78	1	0.14	12.4	59.7	0.3	14.2	7.6	0.7	X	58.13	10.7	3	5.2	1	1.4	16.7	0.49	0.8	3.8	55	4	52.8	4.8	117
JTRC221	51	52	comp20230154	12.17	1262.4	2.8	0.03	113.5	15.1	30	0.3	8.6	5.4	2.1	21.93	15.7	9.1	3.6	1.9	0.15	54.6	0.7	0.1	0.78	1	0.14	12.4	59.7	0.3	14.2	7.6	0.7	X	58.13	10.7	3	5.2	1	1.4	16.7	0.49	0.8	3.8	55	4	52.8	4.8	117
JTRC221	52	53	comp20230155	14.96	1534.3	4	0.04	125	13.5	32	0.2	7.3	4.4	1.7	18.53	22.8	8.3	4.8	1.6	0.32	49.6	0.5	0.11	0.89	X	0.1	15	49.8	0.27	12.9	15.2	1.2	13	55.97	8.8	4	7.1	1.3	1.2	20.6	0.62	0.6	3.6	76	6	40.5	3.7	162

Hole ID	mFrom	mTo	SampleID	Al2O3	Ba	Be	CaO	Ce	Co	Cr	Cs	Dy	Er	Eu	Fe2O3	Ga	Gd	Hf	Ho	K2O	La	Lu	MgO	MnO	Mo	Na2O	Nb	Nd	P2O5	Pr	Rb	Sb	Sc	SiO2	Sm	Sn	Sr	Ta	Tb	Th	TiO2	Tm	U	V	W	Y	Yb	Zr
JTRC221	53	54	comp20230155	14.96	1534.3	4	0.04	125	13.5	32	0.2	7.3	4.4	1.7	18.53	22.8	8.3	4.8	1.6	0.32	49.6	0.5	0.11	0.89	X	0.1	15	49.8	0.27	12.9	15.2	1.2	13	55.97	8.8	4	7.1	1.3	1.2	20.6	0.62	0.6	3.6	76	6	40.5	3.7	162
JTRC221	54	55	comp20230156	7.35	2235.6	6	0.04	88.6	13.4	57	X	9.3	5.8	1.7	30.68	10.9	10	2.1	1.9	0.21	62.5	0.7	0.1	1.23	2	0.07	8.3	52.5	0.51	13.2	7.9	2.2	X	53.25	9.1	2	7.6	0.7	1.5	9.9	0.29	0.8	4.4	69	2	59.9	4.8	79
JTRC221	55	56	comp20230156	7.35	2235.6	6	0.04	88.6	13.4	57	X	9.3	5.8	1.7	30.68	10.9	10	2.1	1.9	0.21	62.5	0.7	0.1	1.23	2	0.07	8.3	52.5	0.51	13.2	7.9	2.2	X	53.25	9.1	2	7.6	0.7	1.5	9.9	0.29	0.8	4.4	69	2	59.9	4.8	79
JTRC221	56	57	comp20230157	8.62	1640.7	6.3	0.04	97.9	17.9	31	0.4	6.1	3.7	1.2	29.69	12.2	6.5	2.4	1.4	0.16	38.9	0.4	0.11	0.94	2	0.08	8.9	34.4	0.49	8.9	9.1	1.6	X	53.71	6.3	2	5.3	0.7	0.9	11.9	0.34	0.5	3.2	56	2	45.9	2.6	84
JTRC221	57	58	comp20230157	8.62	1640.7	6.3	0.04	97.9	17.9	31	0.4	6.1	3.7	1.2	29.69	12.2	6.5	2.4	1.4	0.16	38.9	0.4	0.11	0.94	2	0.08	8.9	34.4	0.49	8.9	9.1	1.6	X	53.71	6.3	2	5.3	0.7	0.9	11.9	0.34	0.5	3.2	56	2	45.9	2.6	84
JTRC221	58	59	comp20230158	10.99	2696.4	4.5	0.05	111.3	25.1	53	0.9	5.8	3.7	1.3	21.96	15.2	5.7	3	1.2	0.2	41.8	0.4	0.18	1.51	1	0.13	12	34.3	0.33	9	9.5	3.3	X	55.99	6.2	3	6.7	0.9	0.9	15.2	0.42	0.5	2.6	59	4	37.4	2.9	106
JTRC221	59	60	comp20230158	10.99	2696.4	4.5	0.05	111.3	25.1	53	0.9	5.8	3.7	1.3	21.96	15.2	5.7	3	1.2	0.2	41.8	0.4	0.18	1.51	1	0.13	12	34.3	0.33	9	9.5	3.3	X	55.99	6.2	3	6.7	0.9	0.9	15.2	0.42	0.5	2.6	59	4	37.4	2.9	106
JTRC221	60	61	comp20230159	12.35	5001.9	8.2	0.08	109.1	44.8	70	0.6	6.9	4.5	1.5	34.04	18.4	6.8	3.6	1.5	0.39	54.9	0.6	0.27	3.78	2	0.13	15	43.1	0.51	11.7	11.7	3.7	12	37.08	6.9	4	16.4	1	1.1	18.1	0.51	0.6	2.9	68	6	60.7	3.7	122
JTRC221	61	62	comp20230159	12.35	5001.9	8.2	0.08	109.1	44.8	70	0.6	6.9	4.5	1.5	34.04	18.4	6.8	3.6	1.5	0.39	54.9	0.6	0.27	3.78	2	0.13	15	43.1	0.51	11.7	11.7	3.7	12	37.08	6.9	4	16.4	1	1.1	18.1	0.51	0.6	2.9	68	6	60.7	3.7	122
JTRC221	62	63	comp20230160	5.52	3805.2	5.1	0.07	107	32.7	43	5.9	5.3	3.4	1.3	36.46	10.7	6.6	1.7	1.2	0.21	53.3	0.4	0.31	2.64	1	0.1	6.1	41.3	0.45	10.9	24.2	3.5	X	47.04	6.9	1	9.5	0.4	0.9	8.5	0.23	0.4	2.7	91	3	48.2	2.8	62
JTRC221	63	64	comp20230160	5.52	3805.2	5.1	0.07	107	32.7	43	5.9	5.3	3.4	1.3	36.46	10.7	6.6	1.7	1.2	0.21	53.3	0.4	0.31	2.64	1	0.1	6.1	41.3	0.45	10.9	24.2	3.5	X	47.04	6.9	1	9.5	0.4	0.9	8.5	0.23	0.4	2.7	91	3	48.2	2.8	62
JTRC221	64	65	comp20230161	3.74	4568.6	4	0.08	77.3	31.4	21	1	4.1	2.6	0.9	32.49	5.7	4.4	1.1	0.9	0.24	32.9	0.4	0.17	6.33	2	0.1	4.5	24.4	0.43	6.2	10.3	5	X	48.32	3.9	X	42.2	0.3	0.6	5.6	0.15	0.4	1.8	41	2	32.9	2.2	43
JTRC221	65	66	comp20230161	3.74	4568.6	4	0.08	77.3	31.4	21	1	4.1	2.6	0.9	32.49	5.7	4.4	1.1	0.9	0.24	32.9	0.4	0.17	6.33	2	0.1	4.5	24.4	0.43	6.2	10.3	5	X	48.32	3.9	X	42.2	0.3	0.6	5.6	0.15	0.4	1.8	41	2	32.9	2.2	43
JTRC221	66	67	comp20230162	3.28	3630.1	3	0.06	52.6	19.7	21	1.4	3.3	1.9	0.7	32.46	3.8	3.4	1.1	0.7	0.06	20.5	0.2	0.1	2.83	2	0.06	4.8	16.4	0.34	4.2	7.3	4.1	X	55.32	3.3	X	14.9	0.3	0.5	4.4	0.12	0.3	1.4	34	4	24	1.8	36
JTRC221	67	68	comp20230162	3.28	3630.1	3	0.06	52.6	19.7	21	1.4	3.3	1.9	0.7	32.46	3.8	3.4	1.1	0.7	0.06	20.5	0.2	0.1	2.83	2	0.06	4.8	16.4	0.34	4.2	7.3	4.1	X	55.32	3.3	X	14.9	0.3	0.5	4.4	0.12	0.3	1.4	34	4	24	1.8	36
JTRC221	68	69	comp20230163	3.22	838.2	2.6	0.05	77.9	14	X	4.5	4.7	2.8	1.2	39.09	5.2	4.4	0.9	1	0.08	30.4	0.4	0.11	0.97	2	0.06	4.8	24.4	0.39	6.3	18.7	5.1	X	51.72	4.7	X	8.2	0.2	0.7	4.1	0.12	0.4	1.6	50	5	30.6	2.2	38
JTRC221	69	70	comp20230163	3.22	838.2	2.6	0.05	77.9	14	X	4.5	4.7	2.8	1.2	39.09	5.2	4.4	0.9	1	0.08	30.4	0.4	0.11	0.97	2	0.06	4.8	24.4	0.39	6.3	18.7	5.1	X	51.72	4.7	X	8.2	0.2	0.7	4.1	0.12	0.4	1.6	50	5	30.6	2.2	38
JTRC221	70	71	202300926	4.04	724.8	2.8	0.05	72	19	X	7.3	4	2.5	1.1	36.15	5.6	4.4	1.1	0.9	0.24	31.6	0.3	0.15	3.33	2	0.08	4.6	23.9	0.37	6.4	36.4	4.1	X	49.26	4.3	X	14.4	0.3	0.6	4.6	0.15	0.3	1.5	54	4	26.1	2	41
JTRC221	71	72	202300927	5.83	916.7	3.5	0.08	61.5	22.2	39	17.8	3.6	2.2	0.9	34.16	7.7	3.4	1.5	0.7	0.91	27.7	0.3	0.71	4.52	2	0.13	6.3	20.6	0.36	5.6	127.8	3.4	X	45.75	3.5	1	20.7	0.5	0.5	7.3	0.2	0.3	2	50	3	23.1	2	56
JTRC221	72	73	202300928	6.97	1295	5.4	0.16	72	37.3	46	4.8	4.6	2.9	1	41.16	9.4	4.8	1.7	1	1.61	35.3	0.3	0.42	7.79	2	0.18	6.7	28.2	0.57	7.7	51.7	3.3	X	31.77	5.3	1	74.8	0.5	0.8	7.9	0.24	0.4	2.5	82	7	33.2	2.4	58
JTRC221	73	74	202300929	9.73	1521.3	7.2	0.12	98.1	13.8	45	2.2	4.2	2.7	1.2	44.17	13.6	5	2.5	0.9	3.24	77.9	0.3	0.32	0.97	2	0.17	14.4	36.7	0.7	10.9	69.3	3.9	X	34.03	6.1	2	44.9	0.7	0.7	13.2	0.33	0.4	3	77	10	32	2.5	81
JTRC221	74	75	202300930	8.59	1103	4.5	0.14	69.1	30.8	40	3.6	3.7	2.4	0.9	28.6	12	4	2.1	0.9	2.66	35.9	0.2	0.51	9.13	X	0.22	8.6	27.7	0.48	7	52.2	2.4	X	41.86	4.6	2	91.9	0.6	0.6	9.8	0.3	0.3	1.4	44	8	27	2.2	70
JTRC221	75	76	202300931	9.03	1115.6	4.5	0.15	72.1	27.4	43	3.5	4.4	2.9	1	36.36	12.9	4.9	2.1	1	3.49	36.5	0.4	0.62	3.14	X	0.25	8.5	29.6	0.61	7.5	81.2	4.9	X	37.29	4.9	3	49.1	0.6	0.7	11	0.32	0.4	2.2	49	21	34.9	2.4	75
JTRC221	76	77	202300932	13.91	1092.7	2.4	0.08	93.6	21.1	47	7.4	3.8	2.1	1.2	11.96	18.7	4.9	3.2	0.6	6.16	41.7	0.3	0.62	4.03	X	0.28	11	35.1	0.17	9.6	179.7	0.8	12	57.26	5.9	3	73.5	1	0.7	16.5	0.5	0.3	0.8	44	4	20.6	1.9	107
JTRC221	77	78	202300933	6	581.3	6.9	0.11	43.4	13.4	30	2.3	3.4	2.5	0.8	52.11	9.1	3.9	1.5	0.8	2.27	26	0.3	0.35	0.81	1	0.13	6	22.5	0.8	5.8	58.1	4.8	X	28.92	4.3	X	13.7	0.4	0.6	7.5	0.21	0.4	2.2	95	13	29.5	2.4	52
JTRC222	3	4	comp20230164	2.2	139.9	X	0.11	15.3	1.9	X	0.5	1.1	0.7	0.2	2.65	3.3	1	3.4	0.3	0.39	6.7	0.1	0.12	0.06	X	0.09	2.2	6.6	0.02	1.6	15.7	X	X	92.82	1.2	X	14	0.2	0.2	3.3	0.13	X	0.5	12	X	6.3	0.7	137
JTRC222	4	5	comp20230164	2.2	139.9	X	0.11	15.3	1.9	X	0.5	1.1	0.7	0.2	2.65	3.3	1	3.4	0.3	0.39	6.7	0.1	0.12	0.06	X	0.09	2.2	6.6	0.02	1.6	15.7	X	X	92.82	1.2	X	14	0.2	0.2	3.3	0.13	X	0.5	12	X	6.3	0.7	137
JTRC222	5	6	comp20230165	2.69	167.7	X	0.69	22.1	2.3	X	0.7	1.3	0.8	0.3	4.2	3.3	1.3	4.2	0.3	0.34	11.8	0.1	0.19	0.09	X	0.09	4.3	8.2	0.03	2.3	15.3	X	X	90.39	1.6	X	32	0.3	0.2	3.7	0.15	0.1	0.5	15	X	7.2	0.9	174
JTRC222	6	7	comp20230165	2.69	167.7	X	0.69	22.1	2.3	X	0.7	1.3	0.8	0.3	4.2	3.3	1.3	4.2	0.3	0.34	11.8	0.1	0.19	0.09	X	0.09	4.3	8.2	0.03	2.3	15.3	X	X	90.39	1.6	X	32	0.3	0.2	3.7	0.15	0.1	0.5	15	X	7.2	0.9	174
JTRC222	7	8	comp20230166	1.98	101.8	X	0.62	13.2	1.4	X	0.4	1.1	0.9	0.3	2.68	2.3	1.2	4.1	0.3	0.29	5.7	0.1	0.23	0.03	X	0.09	2.2	5.7	0.01	1.5	11.9	X	X	93.18	1	X	28.9	0.2	0.2	2.7	0.12	0.1	0.5	14	X	7.2	0.8	185
JTRC222	8	9	comp20230166	1.98	101.8	X	0.62	13.2	1.4	X	0.4	1.1	0.9	0.3	2.68	2.3	1.2	4.1	0.3	0.29	5.7	0.1	0.23	0.03	X	0.09	2.2	5.7	0.01	1.5	11.9	X	X	93.18	1	X	28.9	0.2	0.2	2.7	0.12	0.1	0.5	14	X	7.2	0.8	185
JTRC222	9	10	202300941	1.87	91	0.6	0.38	13.4	1.4	X	0.5	1	0.6	0.3	1.77	2.4	1.1	3.2	0.2	0.3	5.6	X	0.23	0.01	X	0.09	2.2	5.5	X	1.5	12.8	X	X	93.95	1.4	X	23.6	0.2	0.2	2.7	0.13	X	0.4	12	X	4.3	0.5	136
JTRC222	10	11	comp20230168	2.58	121.3	1.6	0.06	69.2	3.6	X	0.9	2.9	1.8	0.7	6.47	4.1	2.9	3.6	0.6	0.37	15.7	0.2	0.22	0.04	X	0.12	3	18.8	0.04	5.3	16.6	X	X	88.19	3.9	X	17.8	0.2	0.5	4	0.15	0.3	0.7	29	1	11	1.9	147
JTRC222	11	12	comp20230168	2.58	121.3	1.6	0.06	69.2	3.6	X	0.9	2.9	1.8	0.7	6.47	4.1	2.9	3.6	0.6	0.37	15.7	0.2	0.22	0.04	X	0.12	3	18.8	0.04	5.3	16.6	X	X	88.19	3.9	X	17.8	0.2	0.5	4	0.15	0.3	0.7	29	1	11	1.9	147
JTRC222	12	13	comp20230169	7.1	264.3	2.8	0.08	57.3	8.2	45	1.8	3.3	1.8	0.8	24.65	8.7	3.3	4.5	0.6	0.93	25.2	0.3	0.37	0.29	2	0.23	6.7	21.1	0.19	5.9	39.6	0.9	X	62	4	1	31.7	0.5	0.5	10.3	0.3	0.2	2.1	73	4	16.5	1.7	162
JTRC222	13	14	comp20230169	7.1	264.3	2.8	0.08	57.3	8.2	45	1.8	3.3	1.8	0.8	24.65	8.7	3.3	4.5	0.6	0.93	25.2	0.3	0.37	0.29	2	0.23	6.7	21.1	0.19	5.9	39.6	0.9	X	62	4	1	31.7	0.5	0.5	10.3	0.3	0.2	2.1	73	4	16.5	1.7	162
JTRC222	14	15	comp20230170	10.83	367.7	1.5	0.07	74.3	5.8	50	4.8	4.3	2.5	0.8	14.31	15.3	4.6	4.7	0.9	1.81	33.6	0.3	0.67	0.19	1	0.4	10.5	31	0.1	8.3	81.6	0.6	11	64.24	5.8	3	28.1	0.8	0.7	17.1	0.46	0.4	2.8	68	3	22.3	2.4	169
JTRC222	15	16	comp20230170	10.83	367.7	1.5	0.07	74.3	5.8	50	4.8	4.3	2.5	0.8	14.31	15.3	4.6	4.7	0.9	1.81	33.6	0.3	0.67	0.19	1	0.4	10.5	31	0.1	8.3	81.6	0.6	11	64.24	5.8	3	28.1	0.8	0.7	17.1	0.46	0.4	2.8	68	3	22.3	2.4	169
JTRC222	16	17	202300948	11.62	191.5	2.9	0.01	24.6	2	64	0.8	3	2.1	0.6	15.28	16.4	2.7	3	0.7	0.81	8.9	0.3	0.15	0.05	2	0.1	10.8	9.6	0.08	2.5	23.4	1.7	11	65.54	2.5	3	9.9	0.9	0.5	15.1	0.46	0.3	3.5	105	4	16.6	2	106
JTRC222	17	18	202300949	11.86	263	3.8	0.01	39.4	3.8	59	3.7	3.5	2.2	0.8	21.2	16.7	3.3	3.3	0.8	1.57	17.9	0.3	0.33	0.07	1	0.09	11.8	20	0.11	5.3	60.2	1.6	13	60.11	4.4	3	9.7	0.9	0.6	15.8	0.47	0.3	4	102	4	17.1	2.4	109
JTRC222	18	19	comp20230171	13.37	281.7	3.5	0.01	71.8	5.9	60	11.6	4.5	2.5	1.3	16.51	19.5	5.3	3.5	0.9	2	35.6	0.3	0.72	0.09	X	0.1	12.2	36.5	0.13	10.4	109.7	1.1	13	61.46	6.5	4	10.2	1.1	0.8	17.9	0.51	0.4	2.8	78	5	21.6	2.6	120
JTRC222	19	20	comp20230171	13.37	281.7	3.5	0.01	71.8	5.9	60	11.6	4.5	2.5	1.3	16.51	19.5	5.3	3.5	0.9	2	35.6	0.3	0.72	0.09	X	0.1	12.2	36.5	0.13	10.4	109.7	1.1	13	61.46	6.5	4	10.2	1.1	0.8	17.9	0.51	0.4	2.8	78	5	21.6	2.6	120
JTRC222	20	21	comp20230172	13.32	282	2.1	0.03	63.2	10.2	59	15.5	4.5	2.5	1.5	12.91	19.5	6.5	3.7	0.8	2.71	57.5	0.3	1.46	0.12	X	0.12	12.7	50.4	0.09	15.2	228	1	13	62.55	8.4	3	11.6	1.1	0.8	17.5	0.53	0.3	2	72	4	22.3	2.3	119
JTRC222	21	22	comp20230172	13.32	282	2.1	0.03	63.2	10.2	59	15.5	4.5	2.5	1.5	12.91	19.5	6.5	3.7	0.8	2.71	57.5	0.3	1.46	0.12	X	0.12	12.7	50.4	0.09	15.2	228	1	13	62.55	8.4	3	11.6	1.1	0.8	17.5	0.53	0.3	2	72	4	22.3	2.3	119
JTRC222	22	23	comp20230173	13.6	457.8	2.5	0.02	59.3	7.9	66	12.4	5.8	2.9	1.7	13.93	16.8	8.1	3.7	1.1	2.57	60.1	0.4	1.76	0.1	X	0.16	12.9	53.5	0.11	14.2	236.9	0.7	13	62.13	9.4	3	17.2	1	1	18.4	0.54	0.4	2.5	79	3	28.3	2.6	125
JTRC222	23	24	comp20230173	13.6	457.8	2.5	0.02	59.3	7.9	66	12.4	5.8	2.9	1.7	13.93	16.8	8.1	3.7	1.1	2.57	60.1	0.4	1.76	0.1	X	0.16	12.9	53.5	0.11	14.2	236.9	0.7	13	62.13	9.4	3	17.2	1	1	18.4	0.54	0.4	2.5	79	3	28.3	2.6	125
JTRC222	24	25	comp20230174	8.03	356.5	4.1	0.04	244	9.4	43	5.4	13.1	6.1	4.4	28.69	10.1	21.7	2.5	2.2	0.45	151.3	0.6	0.51	0.31	X	0.12	7.2	150.5	0.37	39.2	46.3	2	X	48.54	25.9	2	50.5	0.6	2.5	10.4	0.29	0.8	6.2	70	6	54	4.7	77
JTRC222	25	26	comp20230174	8.03	356.5	4.1	0.04	244	9.4	43	5.4	13.1	6.1	4.4	28.69	10.1	21.7	2.5	2.2	0.45	151.3	0.6	0.51	0.31	X	0.12	7.2	150.5	0.37	39.2	46.3	2	X	48.54	25.9	2	50.5	0.6	2.5	10.4	0.29	0.8	6.2	70	6	54	4.7	77
JTRC222	26	27	comp20230175	4.63	538.7	5.9	0.04	334.7	22.4	29	3.8	13.2	7.3	3.7	46.9	4.7	15.7	1.2	2.4	0.24	71	0.9	0.3	1.23	1	0.12	5.2	89.4	0.55	22.8	39.7	1.9	X	38.02	17.8	X	35.1	0.4	2.2	6.1	0.18	1	4.4	35	3	67.4	6.5	46
JTRC222	27	28	comp20230175	4.63	538.7	5.9	0.04	334.7	22.4	29	3.8	13.2	7.3	3.7	46.9	4.7	15.7	1.2	2.4	0.24	71	0.9	0.3	1.23	1	0.12	5.2	89.4	0.55	22.8	39.7	1.9	X	38.02	17.8	X	35.1	0.4	2.2	6.1	0.18	1	4.4	35	3	67.4	6.5	46
JTRC222	28	29	202300961	6.59	253.7	4.8	0.03	91.5	19.8	30	0.6	8.9	5.2	1.9	37.47	8.4	9.2	1.7	1.5	0.19	34.2	0.6	0.17	0.55	1	0.12	6.5	39.1	0.46	10.7	9.7	1.1	X	46.32	9.3	2	23.9	0.5	1.4	8.3	0.25	0.7	3.1	41	2	39.8	4.7	63
JTRC222	29	30	202300962	9.18	913.7	6.1	0.03	176.4	48.5	39	10.4	20.4	12.3	4.5	27.91	12.4	24.3	3.1	3.9	1.54	92.7	1.4	1.06	2.38	1	0.16	10.1	106.3	0.39	25.6	121.6	0.9	X	49.72	20.4	2	30.2	0.7	3.4	13.2	0.36	1.6	4.1	53	4	103.6	9.6	108
JTRC222	30	31	202300963	9.37	493.6	5	0.03	132.4	40	41	11	18.8	11.6	2.9	22.19	13.2	20.1	3.3	3.9	1.47	66.9	1.3	0.96	1.96	1	0.16	10.1	66.9	0.39	16.4	173.1	1.7	X	56.99	14.1	3	40.1	0.8	2.8	13.2	0.37	1.5	4.4	50	4	123.3	8.5	104
JTRC222	31	32	202300964	9.52	410.1	4.6	0.04	146.2	40.3	40	22.2	29.7	21.1	3.6	28.89	14.1	27.5	3.3	6.8	1.64	81.3	2.5	1.23	1.44	X	0.18	10.5	75.8	0.34	19.3	212	1.3	X	49.38	16.5	3	17.9	0.7	4.2	12.3	0.36	2.9	3.7	63	5	253.6	17.3	111
JTRC222	32	33	202300965	12.45	209.2	3.2	0.03	94.4	18.9	61	23	12.7	8.4	2.3	22.19	16.6	14.3	4.2	2.6	1.54	62.1	1	0.91	0.32	X	0.19	14.8	61.4	0.2	15.3	291	1.3	X	53.08	11.5	3	13.3	1.1	1.9	17.8	0.51	1.2	2.7	76	3	84.6	6.8	148
JTRC222	33	34	202300966	7.46	564.2	9.6	0.02	88	48.8	38	6	19.5	13.3	2.3	46.99	10.2	15.2	2.4	4.4	0.37	38.5	1.6	0.14	0.96	2	0.08	7.8	38.9	0.97	9.3	39.1	1.2	X	34.47	8.8	2	13.9	0.6	2.6	10.2	0.31	1.8	4.3	59	10	127.7	10.5	75
JTRC222	34	35	202300967	10.99	203.5	3.1	X	132.9	20.9	42	0.9	8.7	4.9	2.4	29.38	13.7	10.8	2.8	1.7	0.28	53.2	0.5	0.09	0.17	2	0.14	11.2	55.9	0.19	13.7	20.1	X	X	51.07	11.1	3	7.9	1	1.5	14.9	0.43	0.7	3.5	72	6	42.7	4	106
JTRC222	35	36	202300968	13.6	526.2	3.3	0.01	209.1	26.5	38	0.5	13.9	7.2	3.4	20.33	17.6	16.3	3.9	2.6	0.81	75	1	0.09	0.42	1	0.12	13.9	83.5	0.17	19.5	39.9	X	13	58.71	15.2	3	14.3	1.1	2.3	18.5	0.55	1.1	3.3	71	9	65.6	6.4	130
JTRC222	36	37	202300969	16.74	535.8	3.7	0.01	183.2	25.4	42	1	12.1	6.5	2.8	15.27	22.9	13.4	4.5	2.3	1.09	55.1	0.9	0.13	0.29	X	0.13	16.5	65	0.12	15.7	57.4	0.7	13	59.82	12.9	4	14.1	1.3	1.9	22.8	0.68	1	2.5	64	6	62.4	6.2	152
JTRC222	37	38	202300970	19.68	733.4	3.2	X	201.4	24.8	39	0.7	13	8.9	2.5	11.78	27.3	12.9	5.3	2.8	1	34.8	1.3	0.11	0.34	X	0.15	18.6	47.7	0.12	10.5	51.1	1	16	58.14	11	4	16.1	1.6	2	26.8	0.81	1.4	3.1	61	6	79.4	8.8	179
JTRC222	38	39	202300971	9.37	481.3	7.7	0.01	129.5	52	64	0.4	23	16	2.8	34.53	13.8	20	3	5.1	0.75	31.2	2.1	0.09	0.68	2	0.12	9.5	42.7	0.44	9.1	35.7	0.6	11	47.92	10.7	2	15.2	0.7	3.2	12	0.36	2.2	4.6	74	4	130.8	14.8	90

Hole ID	mFrom	mTo	SampleID	Al2O3	Ba	Be	CaO	Ce	Co	Cr	Cs	Dy	Er	Eu	Fe2O3	Ga	Gd	Hf	Ho	K2O	La	Lu	MgO	MnO	Mo	Na2O	Nb	Nd	P2O5	Pr	Rb	Sb	Sc	SiO2	Sm	Sn	Sr	Ta	Tb	Th	TiO2	Tm	U	V	W	Y	Yb	Zr
JTRC222	39	40	202300972	7.59	355.2	12.7	0.02	89	54.2	104	0.4	26	17.6	3.1	48.1	12.8	19.8	1.9	5.8	0.46	34.1	2.6	0.1	0.49	2	0.12	7.2	41.5	0.7	8.6	18.5	1.2	10	33.66	10.6	2	16.8	0.6	3.5	10.1	0.3	2.6	6.6	80	4	159.3	16.7	71
JTRC222	40	41	202300973	8.69	179.1	3.4	0.01	118.7	14.4	35	0.2	18.7	12.6	2.6	22.63	12.6	16	2.4	4.2	0.09	29.6	1.8	0.06	0.23	X	0.13	9.4	44	0.17	9.1	3.4	1.1	X	62.2	10.1	1	8.7	0.7	2.5	11.8	0.35	1.9	3.2	45	2	120.6	11.9	82
JTRC222	41	42	202300974	12.68	217.8	4.6	0.01	152.8	27.3	74	0.3	24.8	16.8	3.2	22.6	19	18.5	3.5	5.4	0.28	43.2	2.3	0.09	0.29	1	0.16	12.9	54.3	0.28	11.5	12.7	0.8	X	56.65	13	3	19.8	1.1	3.2	16.9	0.51	2.6	4.9	78	3	153.4	16.8	123
JTRC222	42	43	comp20230176	11.49	249.5	4.9	0.01	158.9	32.6	49	0.3	21.4	14.9	3	26.24	16.9	17.9	3.3	4.9	0.42	54.4	2	0.08	0.35	2	0.14	12	62.9	0.36	13.7	20.8	0.6	10	52.83	13.1	3	26.9	0.9	2.9	15.4	0.47	2.2	5	74	4	139	14.4	111
JTRC222	43	44	comp20230176	11.49	249.5	4.9	0.01	158.9	32.6	49	0.3	21.4	14.9	3	26.24	16.9	17.9	3.3	4.9	0.42	54.4	2	0.08	0.35	2	0.14	12	62.9	0.36	13.7	20.8	0.6	10	52.83	13.1	3	26.9	0.9	2.9	15.4	0.47	2.2	5	74	4	139	14.4	111
JTRC222	44	45	comp20230177	15.15	939.1	5.5	0.02	147.1	22.9	75	0.4	22.6	15.9	2.8	14.47	21.8	18.8	4.1	5.3	1.17	32.7	2.1	0.11	0.47	X	0.15	14.2	45.5	0.26	9.1	45.6	1.2	14	61.64	11.4	3	21.7	1.2	3.2	20.3	0.62	2.2	3.9	64	5	154.4	14.1	137
JTRC222	45	46	comp20230177	15.15	939.1	5.5	0.02	147.1	22.9	75	0.4	22.6	15.9	2.8	14.47	21.8	18.8	4.1	5.3	1.17	32.7	2.1	0.11	0.47	X	0.15	14.2	45.5	0.26	9.1	45.6	1.2	14	61.64	11.4	3	21.7	1.2	3.2	20.3	0.62	2.2	3.9	64	5	154.4	14.1	137
JTRC222	46	47	comp20230178	9.47	604.2	7.6	0.02	101.9	21.8	97	0.2	16	11.3	2.6	25.96	12.8	14.3	2.7	3.7	0.24	49.2	1.4	0.09	0.22	2	0.12	8.7	62.1	0.56	13.2	8.9	2.4	X	55.85	12.8	2	26.4	0.8	2.2	12.8	0.36	1.5	6.7	59	2	118.6	8.9	92
JTRC222	47	48	comp20230178	9.47	604.2	7.6	0.02	101.9	21.8	97	0.2	16	11.3	2.6	25.96	12.8	14.3	2.7	3.7	0.24	49.2	1.4	0.09	0.22	2	0.12	8.7	62.1	0.56	13.2	8.9	2.4	X	55.85	12.8	2	26.4	0.8	2.2	12.8	0.36	1.5	6.7	59	2	118.6	8.9	92
JTRC222	48	49	comp20230179	9.54	219.6	4	0.02	92	11.3	48	0.2	7.3	4.8	1.9	29.11	13.3	8.2	2.8	1.6	0.23	42.1	0.6	0.08	0.12	2	0.12	9.9	47.2	0.64	11.2	9.3	1.7	X	53.38	9	2	18.9	0.8	1.2	13.5	0.39	0.6	3.6	54	2	54.1	3.9	94
JTRC222	49	50	comp20230179	9.54	219.6	4	0.02	92	11.3	48	0.2	7.3	4.8	1.9	29.11	13.3	8.2	2.8	1.6	0.23	42.1	0.6	0.08	0.12	2	0.12	9.9	47.2	0.64	11.2	9.3	1.7	X	53.38	9	2	18.9	0.8	1.2	13.5	0.39	0.6	3.6	54	2	54.1	3.9	94
JTRC222	50	51	comp20230180	14.58	975.6	3.2	0.02	128.2	12.5	52	0.2	6	3.1	1.5	20.37	21.3	6.4	3.9	1.1	0.41	62.6	0.4	0.08	0.19	1	0.15	15.6	45.6	0.34	13.5	21.7	1.2	13	56.51	8.6	3	19.4	1.2	1	19.5	0.6	0.4	3.6	85	6	28.4	2.7	136
JTRC222	51	52	comp20230180	14.58	975.6	3.2	0.02	128.2	12.5	52	0.2	6	3.1	1.5	20.37	21.3	6.4	3.9	1.1	0.41	62.6	0.4	0.08	0.19	1	0.15	15.6	45.6	0.34	13.5	21.7	1.2	13	56.51	8.6	3	19.4	1.2	1	19.5	0.6	0.4	3.6	85	6	28.4	2.7	136
JTRC222	52	53	comp20230181	3.57	142.7	1.2	0.57	28.6	3.6	X	0.7	1.7	1.1	0.4	8.11	5.1	1.9	5	0.4	0.35	13.1	0.1	0.26	0.04	X	0.09	3.6	12.2	0.07	3.4	16.3	X	X	83.65	2.4	X	30.2	0.3	0.3	5	0.18	0.2	0.7	23	2	9.2	1	218
JTRC222	53	54	comp20230181	3.57	142.7	1.2	0.57	28.6	3.6	X	0.7	1.7	1.1	0.4	8.11	5.1	1.9	5	0.4	0.35	13.1	0.1	0.26	0.04	X	0.09	3.6	12.2	0.07	3.4	16.3	X	X	83.65	2.4	X	30.2	0.3	0.3	5	0.18	0.2	0.7	23	2	9.2	1	218
JTRC223	2	3	comp20230182	7.01	999	4.6	0.03	102.7	17.9	35	0.3	7.8	5.1	1.7	33.03	11	8.3	2.2	1.7	0.14	39.8	0.6	0.11	0.53	2	0.16	8.1	41.4	0.75	10.3	6.1	2.2	X	51.43	8.2	2	20	0.6	1.2	9.4	0.27	0.7	6	58	2	47.3	4.1	74
JTRC223	3	4	comp20230182	7.01	999	4.6	0.03	102.7	17.9	35	0.3	7.8	5.1	1.7	33.03	11	8.3	2.2	1.7	0.14	39.8	0.6	0.11	0.53	2	0.16	8.1	41.4	0.75	10.3	6.1	2.2	X	51.43	8.2	2	20	0.6	1.2	9.4	0.27	0.7	6	58	2	47.3	4.1	74
JTRC223	4	5	202300991	1.99	94.9	X	0.26	13.6	1.7	X	0.6	1.3	0.8	0.2	3.12	2.9	1.2	4.3	0.3	0.32	5.6	0.1	0.11	0.03	X	0.1	2.4	5.3	0.01	1.5	13.7	X	X	92.64	1	X	14.6	0.2	0.2	2.9	0.13	0.1	0.5	X	X	6.2	0.9	176
JTRC223	5	6	comp20230184	2.44	131.4	0.6	0.07	15.5	2.2	X	0.6	1.5	1.1	0.3	2.92	2.7	1.5	3	0.3	0.42	6.8	0.1	0.11	0.03	X	0.1	2.4	6.7	0.03	1.7	17.1	X	X	92.19	1.3	X	17.4	0.2	0.2	3.3	0.13	0.1	0.8	12	X	10.1	1	131
JTRC223	6	7	comp20230184	2.44	131.4	0.6	0.07	15.5	2.2	X	0.6	1.5	1.1	0.3	2.92	2.7	1.5	3	0.3	0.42	6.8	0.1	0.11	0.03	X	0.1	2.4	6.7	0.03	1.7	17.1	X	X	92.19	1.3	X	17.4	0.2	0.2	3.3	0.13	0.1	0.8	12	X	10.1	1	131
JTRC223	7	8	202300994	3.19	192.4	1.6	0.43	38.4	9.2	X	0.6	2.4	1.3	0.7	15.09	4.2	2.7	3.3	0.4	0.24	16.4	0.2	0.27	0.07	2	0.09	3.2	16	0.15	3.7	12.1	X	X	77.01	2.7	X	30.9	0.2	0.4	4.7	0.14	0.2	1.1	35	2	11.9	1.4	132
JTRC223	8	9	comp20230185	4.46	116.2	1.6	0.04	35.9	15.3	X	0.2	2	1.3	0.5	36.65	5.3	2.1	1.3	0.4	0.07	7.9	0.2	0.13	0.17	4	0.08	4.9	10.4	0.25	2.5	2.9	1.5	X	52.72	2.6	X	21.5	0.3	0.4	5.4	0.13	0.2	2.1	32	1	9.3	1.6	50
JTRC223	9	10	comp20230185	4.46	116.2	1.6	0.04	35.9	15.3	X	0.2	2	1.3	0.5	36.65	5.3	2.1	1.3	0.4	0.07	7.9	0.2	0.13	0.17	4	0.08	4.9	10.4	0.25	2.5	2.9	1.5	X	52.72	2.6	X	21.5	0.3	0.4	5.4	0.13	0.2	2.1	32	1	9.3	1.6	50
JTRC223	10	11	comp20230186	5.07	97.4	2.2	0.03	51.5	15.2	20	0.3	2.5	1.5	0.6	28.16	6.3	2.1	2	0.5	0.06	8.1	0.2	0.05	0.14	4	0.03	5.5	9.5	0.24	2.6	3.4	1.2	X	60.1	2.5	1	9.5	0.4	0.4	6.6	0.15	0.3	2.5	52	3	9.8	1.6	58
JTRC223	11	12	comp20230186	5.07	97.4	2.2	0.03	51.5	15.2	20	0.3	2.5	1.5	0.6	28.16	6.3	2.1	2	0.5	0.06	8.1	0.2	0.05	0.14	4	0.03	5.5	9.5	0.24	2.6	3.4	1.2	X	60.1	2.5	1	9.5	0.4	0.4	6.6	0.15	0.3	2.5	52	3	9.8	1.6	58
JTRC223	12	13	202300999	5.63	64.6	2.2	0.02	78.6	12.7	X	X	3.5	2	0.7	39.02	6	2.8	1.9	0.6	0.04	16.2	0.3	0.04	0.19	5	0.05	6.4	14.8	0.31	3.7	2	0.9	X	48.85	3.5	1	7.7	0.5	0.5	7	0.13	0.3	2.3	27	2	11.1	2.2	63
JTRC223	13	14	comp20230187	6.34	351.7	1.9	0.02	29.2	6.7	X	0.4	3.3	2	0.7	45.82	6.4	2.8	1.7	0.7	0.02	8.6	0.3	0.05	0.11	7	0.07	6	13	0.34	3.1	1.9	2.2	X	40.37	3.2	2	9.9	0.4	0.5	7	0.18	0.3	3.4	34	2	14	2	60
JTRC223	14	15	comp20230187	6.34	351.7	1.9	0.02	29.2	6.7	X	0.4	3.3	2	0.7	45.82	6.4	2.8	1.7	0.7	0.02	8.6	0.3	0.05	0.11	7	0.07	6	13	0.34	3.1	1.9	2.2	X	40.37	3.2	2	9.9	0.4	0.5	7	0.18	0.3	3.4	34	2	14	2	60
JTRC223	15	16	comp20230188	6.19	106.2	2.8	0.02	47.9	5.2	22	0.3	2.8	1.8	0.7	38.22	8.8	2.8	1.6	0.6	0.02	42.2	0.3	0.1	0.07	9	0.07	6	17.7	0.32	6.1	1.8	1.3	X	49.15	3.5	1	9.3	0.4	0.6	7	0.19	0.3	2.5	43	2	15	2	50
JTRC223	16	17	comp20230188	6.19	106.2	2.8	0.02	47.9	5.2	22	0.3	2.8	1.8	0.7	38.22	8.8	2.8	1.6	0.6	0.02	42.2	0.3	0.1	0.07	9	0.07	6	17.7	0.32	6.1	1.8	1.3	X	49.15	3.5	1	9.3	0.4	0.6	7	0.19	0.3	2.5	43	2	15	2	50
JTRC223	17	18	comp20230189	3.95	98	2.1	0.01	67.9	7.4	X	0.2	3	1.8	0.8	48.62	4	2.9	1	0.6	0.03	54.5	0.3	0.03	0.09	7	0.05	4.4	26.6	0.38	8.4	1.8	3.2	X	41.27	4.3	X	8.3	0.3	0.4	4.6	0.13	0.3	2.2	33	3	15	2	35
JTRC223	18	19	comp20230189	3.95	98	2.1	0.01	67.9	7.4	X	0.2	3	1.8	0.8	48.62	4	2.9	1	0.6	0.03	54.5	0.3	0.03	0.09	7	0.05	4.4	26.6	0.38	8.4	1.8	3.2	X	41.27	4.3	X	8.3	0.3	0.4	4.6	0.13	0.3	2.2	33	3	15	2	35
JTRC223	19	20	comp20230190	4.3	116.8	3.8	0.02	112.4	21.1	X	0.2	6.4	3.6	1.6	51.31	5.4	6.8	1.2	1.2	0.02	42.8	0.5	0.07	0.19	7	0.08	4.6	41	0.59	10.1	2.1	2.8	X	35.64	7.4	1	12.5	0.3	1	5.3	0.15	0.5	2.7	32	5	28.2	3.9	43
JTRC223	20	21	comp20230190	4.3	116.8	3.8	0.02	112.4	21.1	X	0.2	6.4	3.6	1.6	51.31	5.4	6.8	1.2	1.2	0.02	42.8	0.5	0.07	0.19	7	0.08	4.6	41	0.59	10.1	2.1	2.8	X	35.64	7.4	1	12.5	0.3	1	5.3	0.15	0.5	2.7	32	5	28.2	3.9	43
JTRC223	21	22	comp20230191	3.99	601.3	2.7	X	116	12.7	X	0.3	3.5	1.9	1	24.89	5	4.2	1.1	0.7	0.03	59.1	0.2	0.04	0.1	4	0.04	4.6	34.5	0.27	10.2	2.3	1.4	X	65.71	5.3	X	19.2	0.3	0.6	4.4	0.11	0.3	2.1	28	3	16.6	1.8	40
JTRC223	22	23	comp20230191	3.99	601.3	2.7	X	116	12.7	X	0.3	3.5	1.9	1	24.89	5	4.2	1.1	0.7	0.03	59.1	0.2	0.04	0.1	4	0.04	4.6	34.5	0.27	10.2	2.3	1.4	X	65.71	5.3	X	19.2	0.3	0.6	4.4	0.11	0.3	2.1	28	3	16.6	1.8	40
JTRC223	23	24	comp20230192	5.88	107.3	2.5	0.01	87	13.7	X	0.4	3.3	2.2	0.8	35.82	8.8	3.4	1.7	0.8	0.04	37.8	0.3	0.05	0.17	5	0.08	7.1	21.7	0.27	6.2	2.4	2	X	51.21	3.7	1	12.4	0.4	0.6	6.5	0.17	0.3	2.5	34	9	16.8	2.4	59
JTRC223	24	25	comp20230192	5.88	107.3	2.5	0.01	87	13.7	X	0.4	3.3	2.2	0.8	35.82	8.8	3.4	1.7	0.8	0.04	37.8	0.3	0.05	0.17	5	0.08	7.1	21.7	0.27	6.2	2.4	2	X	51.21	3.7	1	12.4	0.4	0.6	6.5	0.17	0.3	2.5	34	9	16.8	2.4	59
JTRC223	25	26	202301013	3.85	256.8	3.2	0.02	184.8	4.8	X	0.4	6	2.9	1.9	24.79	4.4	8.2	0.8	1.1	0.02	103.3	0.3	0.05	0.07	6	0.06	3.6	59.2	0.29	17.8	2	3.8	X	65.69	9.4	1	25.1	0.3	1.1	5	0.12	0.4	2.4	22	7	27.2	2.3	31
JTRC223	26	27	202301014	1.96	281.7	3.5	0.01	104.6	6.5	X	0.2	4.9	3.3	1.2	42.56	2.8	5.5	0.5	1	X	44.5	0.4	0.04	0.07	13	0.04	2.3	34.5	0.3	9.1	1.3	2.3	X	50.13	5.8	X	18.8	0.1	0.8	2	0.05	0.5	2	22	9	24.3	3.2	18
JTRC223	27	28	202301015	1.98	300.7	3.5	0.01	89.5	6	X	0.2	4.6	2.8	1.5	46.8	2.2	5.9	0.5	0.9	0.01	36.5	0.3	0.03	0.04	14	0.05	2.7	38.3	0.32	9	1.1	2.8	X	47.2	7.1	X	17	X	0.9	1.7	0.07	0.4	1.3	24	4	20.8	2.4	19
JTRC223	28	29	202301016	2.36	253.2	4.3	0.02	121.5	5	X	0.2	6.6	4	1.6	51.35	2.3	6.5	0.3	1.3	0.02	60.7	0.6	0.04	0.05	19	0.06	2.4	45.9	0.58	12.5	2.4	7.1	X	39.55	7.5	X	28.1	0.1	1	1.9	0.05	0.7	2.4	22	4	33	4.1	15
JTRC223	29	30	202301017	3.18	80.5	3.3	X	75.4	5.9	X	0.4	3.3	1.9	1	40.84	4	3.7	0.6	0.7	0.02	27.6	0.3	0.05	0.07	10	0.09	3.7	26	0.19	6.6	1.9	6.8	X	51.06	5	X	10.5	0.2	0.6	2.6	0.12	0.3	1.8	40	8	17	2.1	27
JTRC223	30	31	202301018	4.22	155.8	2.7	X	88.2	6.2	X	0.5	3.1	1.9	0.8	28.06	4	2.9	0.6	0.6	0.04	36.2	0.3	0.07	0.07	9	0.08	3.5	25.7	0.17	7.8	4.4	5.5	X	62.14	4.1	X	16.9	0.2	0.5	3.1	0.09	0.3	1.6	28	9	15.2	1.9	25
JTRC223	31	32	202301019	2.95	462.2	6.6	0.02	141.9	8.2	X	0.2	7.6	4.8	1.3	51.12	5.2	6.2	0.7	1.6	0.02	62.4	0.7	0.06	0.11	14	0.05	3.7	45.7	0.55	12.7	2.5	4.9	X	37.12	7.5	X	29.2	0.2	1.1	4.4	0.08	0.8	2.3	35	7	37.9	5.1	27
JTRC223	32	33	202301020	3.84	189.3	3	0.01	156.4	4.8	X	0.3	3.5	1.9	1.2	39.81	4.7	4.4	0.8	0.7	0.02	62.8	0.2	0.05	0.07	8	0.07	3.5	44.2	0.21	13.1	1.8	4.8	X	52.17	6.6	X	28.9	0.2	0.6	3.5	0.1	0.3	2	31	7	16.8	1.7	27
JTRC223	33	34	202301021	3.68	172.3	1.5	0.02	179.4	3.6	X	0.2	3.5	1.6	1.3	22.79	3.7	4.6	0.6	0.7	0.03	83.2	0.2	0.08	0.12	5	0.08	3.2	47.9	0.17	15	1.4	3.7	X	68.38	6.6	X	28.6	0.2	0.7	3.3	0.09	0.2	2.5	19	5	13.9	1.3	25
JTRC223	34	35	202301022	5.78	81.5	2.2	0.01	149.9	4.2	X	0.2	2.7	1.6	0.8	27.26	7.5	3.1	1.6	0.5	0.03	70.6	0.2	0.11	0.09	8	0.12	5.7	38.4	0.19	12.8	2.5	2.9	X	60.59	5.1	X	22.7	0.4	0.5	5.8	0.16	0.2	4	36	4	12.1	1.4	53
JTRC223	35	36	202301023	15.24	549.7	2.5	X	198.6	3.7	38	1	5.6	2.8	1.7	19.16	17	6.8	3.2	1.1	0.16	97.2	0.4	0.14	0.05	10	0.21	13.4	60.7	0.2	17.9	11.8	2.7	10	55.89	8.3	3	29.4	1	1	11.5	0.43	0.4	4.1	72	5	30.8	2.8	114
JTRC223	36	37	202301024	6.59	108.7	1.5	X	167.5	2.2	X	0.8	3.3	1.7	1.2	17.87	7.6	4.2	1.1	0.6	0.08	84.8	0.2	0.1	0.14	5	0.11	6	48.6	0.12	15.5	7.2	2	X	69.42	6.2	X	26.4	0.4	0.6	6.5	0.17	0.3	3.4	36	5	13.3	1.4	48
JTRC223	37	38	202301026	6.72	236.8	2.5	X	163.6	2.7	32	0.7	4.3	2.3	1.3	23.58	8	5.2	1.4	0.9	0.07	87.4	0.2	0.11	0.12	7	0.12	6.5	52.8	0.13	15.3	5.3	2.1	X	62.04	7.5	1	26.4	0.4	0.7	6.9	0.2	0.3	3.3	33	8	22.3	2	54
JTRC223	38	39	202301027	4.49	374.5	3.2	X	110.7	13.5	X	0.6	4.9	2.8	1.2	23.95	5.3	5.2	0.8	1	0.08	26.1	0.4	0.08	0.86	6	0.09	5	28.5	0.23	6.7	3.8	1.6	X	64.78	5.9	1	5.2	0.3	0.7	4.3	0.13	0.4	3.6	27	15	24.1	3.2	34
JTRC223	39	40	202301028	3.6	394.6	4	0.01	181.8	29.1	X	0.6	5.6	3.3	1.3	34.97	5.1	5.9	1	1.2	0.13	23.4	0.4	0.11	4.53	3	0.11	5.1	28.3	0.29	6.7	3.8	1.7	X	49.54	6.2	1	15.8	0.3	0.9	4.2	0.1	0.5	3.1	39	13	28.3	3.5	40
JTRC223	40	41	202301029	4.55	420.3	5.6	0.01	145.9	23.4	X	1.6	9.1	4.8	3.2	38	5.5	11.6	1.5	1.6	0.19	60.4	0.6	0.1	3.77	4	0.16	6.1	101.2	0.36	25.5	6.2	1.1	X	44.75	18.1	2	21.6	0.4	1.6	6.2	0.17	0.7	3.5	25	11	39.8	4.5	61
JTRC223	41	42	202301030	3.89	401	4.4	0.01	163.1	27.1	X	1.6	9.6	4.7	3.6	36.21	5.4	11.9	1.4	1.8	0.19	62.9	0.5	0.1	4.2	4	0.15	5.1	108.3	0.36	27.7	7.2	1.7	X	46.57	20	2	21.6	0.4	1.7	5.6	0.14	0.7	3.5	23	12	39.2	4.4	53
JTRC223	42	43	202301031	6.43	2044.1	6.5	0.04	150.8	46.2	31	1.3	13.5	7.7	3.4	41.02	8.6	14	2.3	2.6	0.25	63.9	1.1	0.23	7.24	3	0.19	8.5	75.6	0.6	18.9	6.9	1.8	X	33.27	15.4	2	32.8	0.6	2.1	9.4	0.26	1.1	5.6	32	13	54.9	7.4	74
JTRC223	43	44	202301032	8.4	2366.1	4.9	0.03	98.2	28.8	35	4.5	10.2	6	2	37.88	12.8	10.3	2.8	2.1	0.4	50.4	0.8	0.25	3.19	1	0.14	9.2	51.7	0.55	12.7	26	2.1	X	39.43	9.4	2	16.6	0.7	1.6	11.4	0.34	0.9	7	72	7	57.7	5.2	89
JTRC223	44	45	202301033	16.87	1099.2	5.5	0.04	126	23.2	56	10.1	11.5	6.6	2.3	24.01	27.7	12.7	4.7	2.4	2.19	76.5	0.8	0.97	1.34	X	0.17	15.2	63.7	0.4	16.3	101.7	2.1	16	44.14	11	4	16.9	1.3	1.8	20.1	0.81	0.9	5.5	58	5	77.6	5.8	156
JTRC223	45	46	202301034	17.8	1366.6	3.9	0.04	102.5	18	67	25.4	6	3.7	1.4	10.82	25.1	6.7	5.1	1.2	4.11	45.3	0.4	1.19	0.95	X	0.18	16.8	41.4	0.15	11.2	387	1.8	18	56.97	7.5	4	21.8	1.5	0.9	21.4	0.86	0.5	3.3	125	3	38.4	3.2	170
JTRC223	46	47	202301035	15.13	599.6	4.5	0.03	102.9	18.7	73	23.4	7	4.7	1.6	17.55	21.4	7.5	4.5	1.6	3.52	54.9	0.6	2.13	0.85	X	0.15	14.5	47.6	0.18	13.2	321.5	1.6	15	51.92	8.2	4	17.2	1.3	1.2	20.1	0.72	0.7	3.8	115	3	53.4	3.8	159
JTRC223	47	48	202301036	14.29	602.5	3.3	0.03	84	12.5	73	10.2	3.9	2.7	0.9	11.55	21.8	3.9	4	0.9	4.03	28.8	0.3	1.91	0.46	X	0.13	13.3	27.9	0.11	7.8	239.1	1.2	15	62.19	5.1	4	8.9	1.2	0.6	18.2	0.67	0.4	3.5	112	3	26.3	2.6	142

Hole ID	mFrom	mTo	SampleID	Al2O3	Ba	Be	CaO	Ce	Co	Cr	Cs	Dy	Er	Eu	Fe2O3	Ga	Gd	Hf	Ho	K2O	La	Lu	MgO	MnO	Mo	Na2O	Nb	Nd	P2O5	Pr	Rb	Sb	Sc	SiO2	Sm	Sn	Sr	Ta	Tb	Th	TiO2	Tm	U	V	W	Y	Yb	Zr
JTRC223	48	49	202301037	12.78	560.9	3.6	0.04	88.2	15.9	67	14.8	3.8	2.4	1.1	17.6	19.1	4.2	3.6	0.8	3.17	29.7	0.3	1.75	0.65	X	0.13	11.8	31.3	0.19	8.7	270.7	1.7	13	57.62	5.5	3	14.5	1	0.6	15.7	0.59	0.3	3	83	3	23.3	2.1	127
JTRC223	49	50	202301038	11.99	597.3	4.1	0.03	53.5	17.2	66	9.7	2.9	1.8	0.7	13.26	17.7	3.1	3.4	0.6	3.46	28.7	0.3	1.84	0.57	X	0.13	12.1	21.2	0.12	5.7	231.9	1.2	12	63.3	3.6	3	13.8	0.9	0.5	14.9	0.56	0.3	2.2	91	3	18.9	1.8	118
JTRC223	50	51	202301039	12.83	597.1	3	0.04	136.7	18.2	59	7.4	7	3.8	1.8	16.74	18	8	3.6	1.3	3.54	57.7	0.5	1.69	0.77	X	0.21	12.5	51.1	0.19	14.6	163	1.8	13	57.55	9.5	3	17.3	1.1	1.1	16.4	0.6	0.5	4	77	3	40.9	3	123
JTRC223	51	52	202301041	10.67	576.8	3.6	0.05	75.9	15.4	53	7.6	5.9	3.1	1.3	13.55	15.7	5.7	3	1.2	3.14	38.2	0.4	2	0.69	X	0.2	10	32.5	0.14	9.1	162.2	1.4	11	64.67	6.1	3	15.4	0.8	0.9	13.5	0.47	0.5	2.1	65	2	37.5	2.8	103
JTRC223	52	53	202301042	11.89	540.9	2.9	0.04	91.4	12.6	55	8.5	5.4	3.1	1.3	12.57	16.1	6.1	3.3	1.1	3.92	43.6	0.4	2.33	0.4	X	0.18	11.5	39.3	0.11	10.6	180.6	1.1	11	63.24	7.3	3	10.7	0.9	0.9	15	0.49	0.4	2.7	104	3	31	2.7	116
JTRC223	53	54	202301043	12.86	643.9	2	0.02	93.5	11.1	59	2	5.5	3.2	1.3	10.08	16.5	5.6	3.6	1	4.15	43.2	0.4	1.1	0.36	X	0.18	11.8	39.1	0.14	10.6	116.3	0.9	12	66.58	6.8	3	14.8	1.1	0.8	16.6	0.53	0.4	3.5	92	5	29.4	3	122
JTRC224	0	1	comp20230193	3.37	481.7	1.3	1.98	40.5	8.5	21	0.9	1.8	1	0.4	11.38	4.3	2	4	0.4	0.43	14.4	0.2	0.23	0.76	X	0.08	3.3	12.7	0.06	3.3	22.3	0.9	X	78.01	2.1	X	49.2	0.3	0.3	5.4	0.16	0.2	0.9	38	1	9.6	0.9	172
JTRC224	1	2	comp20230193	3.37	481.7	1.3	1.98	40.5	8.5	21	0.9	1.8	1	0.4	11.38	4.3	2	4	0.4	0.43	14.4	0.2	0.23	0.76	X	0.08	3.3	12.7	0.06	3.3	22.3	0.9	X	78.01	2.1	X	49.2	0.3	0.3	5.4	0.16	0.2	0.9	38	1	9.6	0.9	172
JTRC224	2	3	comp20230194	2.23	200.8	1	4.27	17.9	3.8	X	0.9	1.1	0.6	0.3	5.55	2.6	1.1	2.3	0.2	0.29	7.4	X	1.1	0.22	X	0.09	2.1	6.3	0.03	1.7	13.8	X	X	80.85	1.3	X	117.2	0.2	0.2	2.6	0.13	X	0.6	17	X	6	0.8	113
JTRC224	3	4	comp20230194	2.23	200.8	1	4.27	17.9	3.8	X	0.9	1.1	0.6	0.3	5.55	2.6	1.1	2.3	0.2	0.29	7.4	X	1.1	0.22	X	0.09	2.1	6.3	0.03	1.7	13.8	X	X	80.85	1.3	X	117.2	0.2	0.2	2.6	0.13	X	0.6	17	X	6	0.8	113
JTRC224	4	5	202301048	2.81	507	1.4	4.02	20.5	7.7	X	4	1.8	1.1	0.4	17	4.6	1.7	2.1	0.3	0.54	10.1	0.2	1.95	0.52	X	0.14	2.7	8.6	0.14	2.3	38.3	1	X	63.91	1.8	X	163.7	0.3	0.3	3.6	0.14	0.2	0.9	24	2	12.9	1	82
JTRC224	5	6	202301049	7.42	7906.4	4.4	0.27	57.3	14.4	30	7.9	3.8	2.5	0.6	40.98	9.2	3.4	1.9	0.8	2.19	19.4	0.3	0.58	0.87	2	0.31	6.1	17.3	0.32	4.4	85.8	2.9	X	38.08	3	1	82.4	0.5	0.5	9	0.27	0.3	1.4	49	5	28.1	2.4	69
JTRC224	6	7	202301051	4.74	2962.3	3.5	0.33	41.3	15.9	28	9.9	2.2	1.6	0.4	38.19	7.6	2	2	0.5	0.98	11.2	0.2	0.77	0.95	X	0.19	5.1	10.1	0.27	2.7	97.4	1.4	X	46.11	2.5	X	79.2	0.5	0.4	7.2	0.22	0.2	1.8	45	3	15.2	1.7	71
JTRC224	7	8	comp20230195	8.85	5967.4	3.8	0.06	40.5	9.3	44	8.6	2.4	1.6	0.6	25.83	12.1	2.6	2.8	0.5	2.98	19.7	0.2	1.49	0.22	1	0.18	9.1	16.5	0.24	4.6	179.3	0.9	X	53.61	3.1	2	36.7	0.8	0.4	12.2	0.39	0.2	2	82	5	14.8	1.6	90
JTRC224	8	9	comp20230195	8.85	5967.4	3.8	0.06	40.5	9.3	44	8.6	2.4	1.6	0.6	25.83	12.1	2.6	2.8	0.5	2.98	19.7	0.2	1.49	0.22	1	0.18	9.1	16.5	0.24	4.6	179.3	0.9	X	53.61	3.1	2	36.7	0.8	0.4	12.2	0.39	0.2	2	82	5	14.8	1.6	90
JTRC224	9	10	comp20230196	9.86	810	2.2	0.09	22.9	12.4	54	10	2.1	1.5	0.4	14.39	17.4	2.1	2.6	0.5	3.04	11.4	0.2	2.09	0.06	X	0.15	10.6	9.7	0.16	2.5	206.3	2.5	X	64.92	2	2	14.9	0.8	0.3	14.1	0.46	0.2	2.9	88	2	13.5	1.5	104
JTRC224	10	11	comp20230196	9.86	810	2.2	0.09	22.9	12.4	54	10	2.1	1.5	0.4	14.39	17.4	2.1	2.6	0.5	3.04	11.4	0.2	2.09	0.06	X	0.15	10.6	9.7	0.16	2.5	206.3	2.5	X	64.92	2	2	14.9	0.8	0.3	14.1	0.46	0.2	2.9	88	2	13.5	1.5	104
JTRC224	11	12	comp20230197	11.06	741.8	2.7	0.02	27.5	25.6	66	10.8	2.6	1.7	0.5	22.67	19.1	2.4	3.8	0.6	3.86	11.7	0.2	2.32	0.21	1	0.2	12.5	11.1	0.19	2.9	193	2.6	12	54.05	2	3	17.7	1.1	0.4	17.1	0.62	0.3	4.2	78	2	16.9	2	131
JTRC224	12	13	comp20230197	11.06	741.8	2.7	0.02	27.5	25.6	66	10.8	2.6	1.7	0.5	22.67	19.1	2.4	3.8	0.6	3.86	11.7	0.2	2.32	0.21	1	0.2	12.5	11.1	0.19	2.9	193	2.6	12	54.05	2	3	17.7	1.1	0.4	17.1	0.62	0.3	4.2	78	2	16.9	2	131
JTRC224	13	14	comp20230198	11.39	537.9	2.1	0.02	44.6	23.8	62	10.2	3.2	2	0.7	21.43	17.2	3	3.6	0.7	3.88	23.6	0.2	2.27	0.17	X	0.2	11.8	16.9	0.21	4.5	181	2.2	12	54.77	2.8	2	28.5	1	0.4	16	0.54	0.3	4.7	88	2	20.3	2.1	122
JTRC224	14	15	comp20230198	11.39	537.9	2.1	0.02	44.6	23.8	62	10.2	3.2	2	0.7	21.43	17.2	3	3.6	0.7	3.88	23.6	0.2	2.27	0.17	X	0.2	11.8	16.9	0.21	4.5	181	2.2	12	54.77	2.8	2	28.5	1	0.4	16	0.54	0.3	4.7	88	2	20.3	2.1	122
JTRC224	15	16	comp20230199	13.73	741.4	2.5	0.02	78.8	33.8	71	8.7	4.3	2.4	1.1	16.35	19.4	4.7	4.1	0.9	4.83	38.4	0.3	1.92	0.11	3	0.22	13.6	30.5	0.18	8	197.1	2.3	15	58.78	5.3	4	32.1	1.2	0.7	19.7	0.64	0.4	4.7	96	2	23.8	2.3	141
JTRC224	16	17	comp20230199	13.73	741.4	2.5	0.02	78.8	33.8	71	8.7	4.3	2.4	1.1	16.35	19.4	4.7	4.1	0.9	4.83	38.4	0.3	1.92	0.11	3	0.22	13.6	30.5	0.18	8	197.1	2.3	15	58.78	5.3	4	32.1	1.2	0.7	19.7	0.64	0.4	4.7	96	2	23.8	2.3	141
JTRC224	17	18	comp20230200	11.27	715	2.6	0.02	83.5	12.3	51	11.3	4.6	2.8	1.1	17.26	14.6	4.8	3.6	0.9	4.04	40.2	0.4	2.46	0.13	X	0.16	11.5	34.1	0.2	8.7	199.5	1.3	11	59.02	6.1	2	29.1	0.9	0.7	16	0.48	0.3	4.7	78	2	27.7	2.6	126
JTRC224	18	19	comp20230200	11.27	715	2.6	0.02	83.5	12.3	51	11.3	4.6	2.8	1.1	17.26	14.6	4.8	3.6	0.9	4.04	40.2	0.4	2.46	0.13	X	0.16	11.5	34.1	0.2	8.7	199.5	1.3	11	59.02	6.1	2	29.1	0.9	0.7	16	0.48	0.3	4.7	78	2	27.7	2.6	126
JTRC224	19	20	comp20230201	10.7	443.6	3	0.02	57.2	7.3	50	10.1	3.5	2.4	0.8	15.52	13.9	3.8	3.2	0.8	3.22	28.3	0.3	2.6	0.07	X	0.15	10.5	23.3	0.23	6.3	178.1	0.9	X	62.01	4.4	2	23.9	0.9	0.6	14.3	0.44	0.3	5	98	2	22.7	2.2	110
JTRC224	20	21	comp20230201	10.7	443.6	3	0.02	57.2	7.3	50	10.1	3.5	2.4	0.8	15.52	13.9	3.8	3.2	0.8	3.22	28.3	0.3	2.6	0.07	X	0.15	10.5	23.3	0.23	6.3	178.1	0.9	X	62.01	4.4	2	23.9	0.9	0.6	14.3	0.44	0.3	5	98	2	22.7	2.2	110
JTRC224	21	22	comp20230202	11.39	485.1	2.9	0.01	81.8	6.7	53	8.6	4.8	3	1.1	15.66	15.7	5.4	3.2	0.9	3.42	38.5	0.3	2.45	0.09	1	0.15	11.4	34.3	0.23	9.1	153.3	1.3	10	60.15	6	2	23.8	1	0.8	14.8	0.47	0.4	4.6	109	3	31.1	2.8	111
JTRC224	22	23	comp20230202	11.39	485.1	2.9	0.01	81.8	6.7	53	8.6	4.8	3	1.1	15.66	15.7	5.4	3.2	0.9	3.42	38.5	0.3	2.45	0.09	1	0.15	11.4	34.3	0.23	9.1	153.3	1.3	10	60.15	6	2	23.8	1	0.8	14.8	0.47	0.4	4.6	109	3	31.1	2.8	111
JTRC224	23	24	comp20230203	12.13	376.3	3.9	0.03	95.6	11.1	53	7.5	8	4.9	1.5	13.37	15.2	8.2	3.2	1.7	3.7	43.4	0.5	2.37	0.09	1	0.16	11.2	41.6	0.46	10.3	154.4	1.6	10	61	7.6	3	28.5	1	1.2	15.1	0.48	0.6	6.1	111	2	48.9	3.7	110
JTRC224	24	25	comp20230203	12.13	376.3	3.9	0.03	95.6	11.1	53	7.5	8	4.9	1.5	13.37	15.2	8.2	3.2	1.7	3.7	43.4	0.5	2.37	0.09	1	0.16	11.2	41.6	0.46	10.3	154.4	1.6	10	61	7.6	3	28.5	1	1.2	15.1	0.48	0.6	6.1	111	2	48.9	3.7	110
JTRC224	25	26	202301070	12.25	379.4	3.2	0.06	108.9	12.2	52	8.9	10	5.8	1.8	17.43	15.9	10.2	3.3	2	3.42	47.5	0.6	2.26	0.12	3	0.17	11.9	44.2	0.61	11.5	145.4	1.7	X	57.85	9.8	3	18.6	1	1.5	16.6	0.48	0.7	6.7	87	2	59.4	4.8	115
JTRC224	26	27	comp20230204	11.28	260.1	3.9	0.07	98.4	11.8	47	6.6	7	4.6	1.4	15.48	14.7	7.3	2.9	1.4	2.75	45.4	0.5	2.23	0.09	3	0.18	11.1	41.2	0.71	10.8	116.5	1.9	X	60.83	8.3	3	22	1	1	14.7	0.43	0.6	6.8	100	2	46.3	4.1	111
JTRC224	27	28	comp20230204	11.28	260.1	3.9	0.07	98.4	11.8	47	6.6	7	4.6	1.4	15.48	14.7	7.3	2.9	1.4	2.75	45.4	0.5	2.23	0.09	3	0.18	11.1	41.2	0.71	10.8	116.5	1.9	X	60.83	8.3	3	22	1	1	14.7	0.43	0.6	6.8	100	2	46.3	4.1	111
JTRC224	28	29	202301073	10.07	285.1	3	0.35	95.5	13.8	47	5	7.3	4.8	1.5	16.19	14.4	7.3	2.5	1.6	2.61	43.2	0.6	2.35	0.2	1	0.27	9.5	42	0.7	10.3	98.5	2.2	X	60.95	7.5	2	21.7	0.8	1.1	12.9	0.39	0.7	5.7	82	1	55.9	4.8	91
JTRC224	29	30	202301074	9.43	345	4.2	0.32	86.3	23.2	44	9.6	5.6	3.2	1.2	16.76	12.8	5.5	2.5	1.1	3.34	38	0.4	2.74	0.58	X	0.22	9.3	33.8	0.37	8.9	142.3	1.4	X	60.86	6.3	2	17.8	0.8	0.8	13	0.38	0.4	4.4	57	2	36.5	2.7	85
JTRC224	30	31	comp20230205	8.23	214.2	2	0.68	88.1	20.6	40	6.5	5.8	3.4	1.3	17.19	11.7	6.6	2.3	1.2	2.47	38.6	0.3	2.62	0.82	X	0.38	7.9	35.3	0.56	8.9	94.8	3.2	X	60.52	6.6	1	29.1	0.7	0.9	11.2	0.32	0.4	3.6	54	2	36.7	2.7	81
JTRC224	31	32	comp20230205	8.23	214.2	2	0.68	88.1	20.6	40	6.5	5.8	3.4	1.3	17.19	11.7	6.6	2.3	1.2	2.47	38.6	0.3	2.62	0.82	X	0.38	7.9	35.3	0.56	8.9	94.8	3.2	X	60.52	6.6	1	29.1	0.7	0.9	11.2	0.32	0.4	3.6	54	2	36.7	2.7	81
JTRC224	32	33	comp20230206	8.67	270.4	3.3	0.38	83.1	29.7	40	8.2	5.8	3.5	1.2	21.32	13	6	2.6	1.2	2.84	35.9	0.4	2.76	1.65	1	0.33	8.5	32.4	0.41	8.4	119.1	1.1	X	56.28	6.2	2	27.3	0.7	0.9	11.6	0.34	0.5	4.4	55	2	36	2.9	86
JTRC224	33	34	comp20230206	8.67	270.4	3.3	0.38	83.1	29.7	40	8.2	5.8	3.5	1.2	21.32	13	6	2.6	1.2	2.84	35.9	0.4	2.76	1.65	1	0.33	8.5	32.4	0.41	8.4	119.1	1.1	X	56.28	6.2	2	27.3	0.7	0.9	11.6	0.34	0.5	4.4	55	2	36	2.9	86
JTRC224	34	35	comp20230207	7.83	195.3	4.2	0.62	84.8	27	38	7.2	5.8	3.9	1.3	21.82	11	6.7	3	1.3	2.06	36.8	0.4	2.65	1.3	1	0.41	8.9	34.6	0.57	8.7	81.6	3.1	X	55.52	5.9	2	23.8	0.7	1	11.4	0.3	0.5	3.2	53	2	43.1	3.2	102
JTRC224	35	36	comp20230207	7.83	195.3	4.2	0.62	84.8	27	38	7.2	5.8	3.9	1.3	21.82	11	6.7	3	1.3	2.06	36.8	0.4	2.65	1.3	1	0.41	8.9	34.6	0.57	8.7	81.6	3.1	X	55.52	5.9	2	23.8	0.7	1	11.4	0.3	0.5	3.2	53	2	43.1	3.2	102
JTRC225	0	1	comp20230208	4.17	535.5	1.3	0.11	32	7.7	24	1	1.7	1	0.3	7.4	5.4	1.9	3.5	0.3	0.39	12.2	X	0.23	0.68	1	0.08	3.1	11.3	0.04	2.8	21.5	X	X	83.14	2.4	X	25.5	0.2	0.2	4.5	0.18	0.2	0.6	30	2	8.9	1	170
JTRC225	1	2	comp20230208	4.17	535.5	1.3	0.11	32	7.7	24	1	1.7	1	0.3	7.4	5.4	1.9	3.5	0.3	0.39	12.2	X	0.23	0.68	1	0.08	3.1	11.3	0.04	2.8	21.5	X	X	83.14	2.4	X	25.5	0.2	0.2	4.5	0.18	0.2	0.6	30	2	8.9	1	170
JTRC225	2	3	comp20230209	3.04	242.1	0.7	4.09	21.3	3.7	X	0.8	1.5	0.8	0.3	5.64	3.6	1.7	4.3	0.3	0.29	9.2	X	0.3	0.21	X	0.07	2.4	9.2	0.03	2.4	15.3	X	X	81.04	1.5	X	47	0.2	0.2	3.3	0.14	0.1	0.5	27	X	8.5	0.8	172
JTRC225	3	4	comp20230209	3.04	242.1	0.7	4.09	21.3	3.7	X	0.8	1.5	0.8	0.3	5.64	3.6	1.7	4.3	0.3	0.29	9.2	X	0.3	0.21	X	0.07	2.4	9.2	0.03	2.4	15.3	X	X	81.04	1.5	X	47	0.2	0.2	3.3	0.14	0.1	0.5	27	X	8.5	0.8	172
JTRC225	4	5	comp20230210	2.63	248.5	0.7	1.52	18.4	4.2	20	0.5	1.1	0.6	0.2	7.33	3.3	1	3	0.2	0.28	7.2	X	0.48	0.15	X	0.09	2.9	6.7	0.04	1.6	13.6	X	X	85.05	1.5	X	52.3	0.2	0.2	3.6	0.15	X	0.6	22	1	5.6	0.7	135
JTRC225	5	6	comp20230210	2.63	248.5	0.7	1.52	18.4	4.2	20	0.5	1.1	0.6	0.2	7.33	3.3	1	3	0.2	0.28	7.2	X	0.48	0.15	X	0.09	2.9	6.7	0.04	1.6	13.6	X	X	85.05	1.5	X	52.3	0.2	0.2	3.6	0.15	X	0.6	22	1	5.6	0.7	135
JTRC225	6	7	202301088	5.08	907.5	3.2	0.19	63.9	7.6	60	0.5	2.4	1.2	0.9	22.86	6.3	3.1	2	0.5	0.19	36	0.2	0.22	0.15	1	0.09	5.1	31.3	0.28	8.8	9.3	2	X	66.25	5	1	58.4	0.4	0.4	6.7	0.19	0.2	1.5	47	2	11.2	1.4	78
JTRC225	7	8	202301089	11.63	761.8	3.3	0.03	93.5	8.1	40	0.2	3.7	1.5	1.3	22.35	14.4	4.9	2.6	0.6	0.21	50.2	0.2	0.18	0.17	X	0.12	9.3	48.4	0.25	12.8	9.2	1.5	X	57.72	7.7	2	47.5	0.8	0.7	12.6	0.39	0.2	1.4	60	3	13.6	1.7	94
JTRC225	8	9	comp20230211	11.67	1453.1	3.2	0.11	73.7	26.3	35	0.4	3.6	2.1	1	25.09	15.8	4.3	3.1	0.7	0.2	39.3	0.3	0.14	0.34	1	0.12	11.2	32.3	0.2	8.8	8.9	2	X	54.52	5.5	2	36.5	0.8	0.6	13.8	0.41	0.3	1.6	47	3	15.3	1.9	107
JTRC225	9	10	comp20230211	11.67	1453.1	3.2	0.11	73.7	26.3	35	0.4	3.6	2.1	1	25.09	15.8	4.3	3.1	0.7	0.2	39.3	0.3	0.14	0.34	1	0.12	11.2	32.3	0.2	8.8	8.9	2	X	54.52	5.5	2	36.5	0.8	0.6	13.8	0.41	0.3	1.6	47	3	15.3	1.9	107
JTRC225	10	11	202301093	6.06	1619.7	2.9	0.01	24.5	8.4	94	0.2	2.5	1.8	0.4	24.34	8.4	2.2	1.8	0.5	0.1	7.9	0.2	0.08	0.16	1	0.08	6.4	9.4	0.17	2	3.1	2.1	X	63.76	1.9	1	18.6	0.5	0.4	8.2	0.23	0.2	1.3	68	5	13.3	1.9	58
JTRC225	11	12	202301094	14.79	950.4	4.2	0.02	69.1	24.7	56	0.6	4	2.8	0.8	24.36	18.8	4.5	4.2	0.8	0.24	26.7	0.4	0.2	0.41	1	0.13	14.9	23.6	0.14	6.3	9.2	3.5	13	48.92	4.5	3	14.6	1.2	0.6	19.7	0.58	0.4	1.8	50	11	21.4	3	140
JTRC225	12	13	202301095	8.01	2712.7	7.9	0.03	52	21.1	73	0.8	5	3.4	1.1	23.33	11.6	5	2.4	1.1	0.4	20	0.4	0.21	2.35	2	0.15	10.4	21.9	0.12	5.6	12	3.1	X	56.12	4.1	2	29.6	0.6	0.7	11.6	0.27	0.6	2	69	7	28.3	3.5	84
JTRC225	13	14	202301096	4.38	3008.1	6	0.02	92.5	45.3	78	1	5.6	3.4	1.1	15.49	5.7	5.1	1	1.1	0.46	25.5	0.5	0.16	8.42	2	0.15	4.1	27.1	0.11	7.1	13.6	2.4	X	63.38	5.3	X	41.3	0.2	0.8	4.8	0.13	0.5	1.5	71	9	29.1	3.1	38
JTRC225	14	15	202301097	1.28	1782.5	5.7	0.01	70.7	29.6	109	6.7	6.4	3.9	1.7	35.28	1.4	7.6	0.3	1.4	0.3	33.8	0.5	0.09	5.01	1	0.07	1.6	38.4	0.15	9.9	36.8	2.6	X	54.1	7.4	X	28	X	1	1.2	0.04	0.6	0.9	59	4	36.8	4	14
JTRC225	15	16	202301098	2.25	1519.9	5.2	0.02	78.9	46.4	84	0.5	7.1	4.3	1.5	32.17	3.2	7	0.6	1.6	0.3	30.4	0.6	0.08	7.73	1	0.09	2.6	34.5	0.24	8.6	8	3.4	X	51.09	7.3	X	32.2	0.2	1.2	2.4	0.06	0.6	1.4	104	4	40.8	3.8	23
JTRC225	16	17	202301099	11.4	1585.1	4.4	X	82.2	23.7	190	0.4	6.9	4.3	1.7	21.83	13.5	7.3	3.1	1.4	0.42	35.3	0.5	0.1	2.95	1	0.14	7.3	39.2	0.27	9.8	11.6	2.6	21	54	7.4	X	33.6	0.5	1	7.4	0.58	0.6	1.6	237	3	61	3.4	112
JTRC225	17	18	202301101	20.8	231.3	3.5	X	111.6	32.9	165	0.7	8.4	5	2.7	19.59	23.3	12.5	4.8	1.9	0.73	54.4	0.7	0.15	0.33	1	0.23	11.4	66.3	0.2	17.1	26.9	1.7	32	44.35	12.4	1	8.6	0.6	1.6	7.6	1.32	0.8	2	133	3	71.9	3.9	177
JTRC225	18	19	202301102	21.8	1144.6	4.2	X	116	39.9	318	0.6	10.6	7.3	2.6	20.32	25.2	11.2	4.9	2.3	0.86	48.2	0.9	0.13	2.33	2	0.27	10.8	61.7	0.32	16.1	30.2	1.7	35	40.32	10.9	1	18.8	0.6	1.7	7.4	1.32	1.1	2.9	181	4	95.9	6.1	172

Hole ID	mFrom	mTo	SampleID	Al2O3	Ba	Be	CaO	Ce	Co	Cr	Cs	Dy	Er	Eu	Fe2O3	Ga	Gd	Hf	Ho	K2O	La	Lu	MgO	MnO	Mo	Na2O	Nb	Nd	P2O5	Pr	Rb	Sb	Sc	SiO2	Sm	Sn	Sr	Ta	Tb	Th	TiO2	Tm	U	V	W	Y	Yb	Zr
JTRC225	19	20	202301103	2.58	2108.3	6.9	0.02	118.8	51.1	47	0.2	9.6	6.1	1.9	37.35	3.8	9.7	0.7	2.1	0.48	42.2	0.8	0.06	8.34	2	0.12	2.9	46.9	0.43	12	7.9	2	X	42.57	8.9	X	68.9	0.2	1.4	1.9	0.11	0.8	1.6	30	4	63.8	5.4	28
JTRC225	20	21	202301104	6.5	1167.5	3.3	0.01	42.7	18	53	0.4	4.3	2.8	0.7	17.8	6.8	4.4	1.3	1	0.23	19.6	0.3	0.1	2.25	1	0.13	4.7	19.7	0.19	5.1	4.8	2	X	65.14	4.2	1	23.3	0.4	0.6	5.5	0.21	0.4	1.3	26	5	28.7	2.4	47
JTRC225	21	22	202301105	5.97	661.6	3.3	0.02	21.9	10.2	66	0.6	3.6	2.8	0.6	25.17	8.1	3.4	1.4	0.9	0.2	11.3	0.3	0.18	1.13	X	0.16	5.5	11.6	0.18	3	6.7	2.3	X	59.15	2.6	1	10.6	0.4	0.5	6.3	0.17	0.4	1.3	33	3	23.7	2.6	48
JTRC225	22	23	202301106	5.71	2416.5	4.9	0.02	65	24.3	40	0.4	6.6	4.1	1.4	25	7.2	6.8	1.8	1.4	0.48	29.8	0.5	0.14	11.49	2	0.16	5.5	31.1	0.23	8.5	10.2	1.8	X	46.13	6.2	2	32.7	0.5	1	7.3	0.18	0.6	1.4	30	4	32	3.5	63
JTRC225	23	24	202301107	8.3	1819.8	7.8	0.03	100.8	50.7	24	0.9	9.1	6	1.6	21.39	10.8	9.3	2.2	2.1	0.74	45.2	0.8	0.17	12.9	2	0.19	8.2	42.7	0.22	11.2	16.4	2	X	45.66	7.8	2	49.3	0.7	1.3	9.5	0.3	0.8	1.6	29	10	72.8	5	72
JTRC225	24	25	202301108	12.88	262.7	8.1	0.02	79.8	19.1	X	2.2	6.8	5	1	22.68	16.5	6.9	3.3	1.6	0.42	26.5	0.7	0.24	0.86	X	0.17	12.1	26.9	0.22	7.4	20.2	2.7	X	51.67	5.5	3	11	1	0.9	16.1	0.43	0.7	1.5	44	8	73.1	4.3	115
JTRC225	25	26	202301109	7.43	1595.9	6.7	0.06	56.5	15.3	33	1.2	5.4	3.4	0.9	24.69	10.7	5.4	1.6	1.1	0.64	25.9	0.4	0.18	6.1	2	0.16	6.9	22.4	0.19	6.1	12.5	2.4	X	50.97	4.4	2	33.7	0.6	0.8	9	0.28	0.4	1	38	14	44.1	3	68
JTRC225	26	27	202301110	13.45	5459.9	7	0.13	169.6	10.3	42	3.8	16.1	10	3.2	15.8	18.9	18	3	3.5	3.25	174.5	1.1	0.51	1.07	1	0.34	11.6	112.7	0.76	31	73.2	2.7	11	54.23	16.8	3	211.3	1	2.5	15.5	0.45	1.2	2.1	63	47	170.7	7.1	107
JTRC225	27	28	202301111	14.73	5028.3	5	0.07	152.6	15.6	60	9.4	12.6	7.3	2.7	5.3	20.7	15	3.4	2.6	4.7	99.4	0.8	0.87	1.22	X	0.36	12.6	78.5	0.55	21.5	153.6	1.1	12	63.73	13.8	3	193.4	1.1	2	18.4	0.53	0.8	3.6	48	18	99.9	5.2	122
JTRC225	28	29	comp20230212	14.07	4399.9	2.7	0.03	135.1	9.1	57	15.3	5.2	3.1	1.2	5.49	17.3	6.4	3.2	1.1	4.96	40.4	0.4	1	0.28	1	0.34	12	39.3	0.06	10.7	217.3	0.7	13	67.66	7.3	3	36.7	1.1	0.9	15.9	0.53	0.4	0.9	54	4	37.2	2.7	120
JTRC225	29	30	comp20230212	14.07	4399.9	2.7	0.03	135.1	9.1	57	15.3	5.2	3.1	1.2	5.49	17.3	6.4	3.2	1.1	4.96	40.4	0.4	1	0.28	1	0.34	12	39.3	0.06	10.7	217.3	0.7	13	67.66	7.3	3	36.7	1.1	0.9	15.9	0.53	0.4	0.9	54	4	37.2	2.7	120
JTRC225	30	31	comp20230213	13.93	5052.1	2.4	0.03	97.2	10.2	54	16.6	5	3	1.4	6.08	18.4	6.2	3	1	5	37.9	0.4	0.84	0.3	1	0.3	11.5	36.1	0.07	10.2	258	1.3	12	65.95	6.6	3	33	1	0.7	16	0.51	0.4	1	65	4	36.8	2.8	114
JTRC225	31	32	comp20230213	13.93	5052.1	2.4	0.03	97.2	10.2	54	16.6	5	3	1.4	6.08	18.4	6.2	3	1	5	37.9	0.4	0.84	0.3	1	0.3	11.5	36.1	0.07	10.2	258	1.3	12	65.95	6.6	3	33	1	0.7	16	0.51	0.4	1	65	4	36.8	2.8	114
JTRC225	32	33	comp20230214	14.08	6268.8	3.5	0.04	104.9	11.2	57	17.2	6.5	3.8	1.6	6.78	17.9	7.7	3.1	1.2	5.77	47.9	0.4	1.08	0.26	X	0.41	10.9	42.8	0.11	11.7	226.1	1.1	14	64.03	7.9	4	67.2	1.1	1	16.5	0.5	0.5	1.1	59	4	49.9	3.3	114
JTRC225	33	34	comp20230214	14.08	6268.8	3.5	0.04	104.9	11.2	57	17.2	6.5	3.8	1.6	6.78	17.9	7.7	3.1	1.2	5.77	47.9	0.4	1.08	0.26	X	0.41	10.9	42.8	0.11	11.7	226.1	1.1	14	64.03	7.9	4	67.2	1.1	1	16.5	0.5	0.5	1.1	59	4	49.9	3.3	114
JTRC225	34	35	comp20230215	13.74	29412.9	4	0.04	80.2	6.7	61	21.3	5.5	3.4	1.3	5.2	18.8	6.4	3.1	1.2	5.38	40.2	0.4	0.89	0.06	1	0.37	11.9	36.3	0.07	10	274	1	12	65.1	6.8	3	46.5	1.1	0.9	15.9	0.55	0.5	1.1	51	4	41.9	3.3	124
JTRC225	35	36	comp20230215	13.74	29412.9	4	0.04	80.2	6.7	61	21.3	5.5	3.4	1.3	5.2	18.8	6.4	3.1	1.2	5.38	40.2	0.4	0.89	0.06	1	0.37	11.9	36.3	0.07	10	274	1	12	65.1	6.8	3	46.5	1.1	0.9	15.9	0.55	0.5	1.1	51	4	41.9	3.3	124
JTRC225	36	37	202301120	12.63	13741.9	2.6	0.07	69.9	15	60	20	3.7	2.2	0.9	6.34	17.4	4	2.8	0.7	5.45	32.7	0.3	1.05	0.26	X	0.37	10.4	26.2	0.07	7.6	298	0.9	12	66.2	4.4	3	54.7	1	0.5	14.5	0.47	0.3	0.9	56	3	25.4	2.1	111
JTRC225	37	38	comp20230216	13.52	7707.4	3.9	0.06	89.4	16.4	58	7.1	5.6	3.2	1.5	6.72	17.3	6.9	2.9	1.2	5.51	47.6	0.4	0.69	0.28	X	0.36	11.7	38.9	0.14	11.3	199.5	1.1	13	65.46	7	3	57.6	1	0.8	15.7	0.52	0.4	1.2	54	4	37.2	3	112
JTRC225	38	39	comp20230216	13.52	7707.4	3.9	0.06	89.4	16.4	58	7.1	5.6	3.2	1.5	6.72	17.3	6.9	2.9	1.2	5.51	47.6	0.4	0.69	0.28	X	0.36	11.7	38.9	0.14	11.3	199.5	1.1	13	65.46	7	3	57.6	1	0.8	15.7	0.52	0.4	1.2	54	4	37.2	3	112
JTRC225	39	40	comp20230217	12.83	6239.9	3.5	0.06	75.7	22.3	60	18.3	5.5	3.8	1.1	10.88	17	5.8	3.5	1.2	5.44	33.9	0.4	1.14	0.61	X	0.34	11	32.4	0.18	8.8	279.2	0.6	13	59.84	6.3	2	46.8	1	0.8	14.3	0.54	0.5	1.2	57	3	37.1	3.5	110
JTRC225	40	41	comp20230217	12.83	6239.9	3.5	0.06	75.7	22.3	60	18.3	5.5	3.8	1.1	10.88	17	5.8	3.5	1.2	5.44	33.9	0.4	1.14	0.61	X	0.34	11	32.4	0.18	8.8	279.2	0.6	13	59.84	6.3	2	46.8	1	0.8	14.3	0.54	0.5	1.2	57	3	37.1	3.5	110
JTRC225	41	42	202301126	11.93	6990.5	3.6	0.06	69.3	18.1	60	14.8	5.5	3.6	1.2	6.63	15.7	5.7	2.7	1.3	4.99	40.9	0.4	1.2	0.41	X	0.36	10.2	31.8	0.09	9.1	283.6	0.8	11	62.96	6.3	2	46.1	0.9	0.7	14.4	0.43	0.5	1	55	2	45.9	3.3	102
JTRC225	42	43	202301127	11.46	16603.2	3.6	0.08	90.3	25.6	59	12.6	6.1	3.3	1.2	6.44	15.7	6.3	2.7	1.2	4.88	38.7	0.4	1.18	1.3	X	0.39	9.5	34.4	0.1	9.9	279.2	0.8	12	63.92	6.8	3	54.6	0.9	0.9	13.9	0.42	0.4	1.2	59	3	39.8	3.1	103
JTRC225	43	44	202301128	11.57	31992.3	3.5	0.06	58.7	20.2	45	14.6	4.1	2.8	0.8	8.92	15.6	4.1	3	1	4.55	19.6	0.4	1.28	2.8	X	0.36	10.1	17.2	0.11	5.3	246.7	X	11	58.68	4.1	3	58.4	0.9	0.6	14.2	0.47	0.4	1.5	63	3	29.1	2.9	117
JTRC225	44	45	202301129	10.28	13945.3	4.5	0.09	84.9	28.4	62	11.4	6.4	4.5	1.5	13.48	15.6	6.6	3	1.6	4.25	37.7	0.7	1.43	7.02	X	0.37	9.1	33.2	0.18	9.1	208.6	2	10	51.49	6.8	2	107.6	0.9	1	12	0.45	0.7	2.6	61	4	66.2	3.8	105
JTRC225	45	46	202301130	9.2	2845.4	3.5	0.07	57.8	24.6	54	7.1	4.1	2.6	0.8	12.31	11.9	4.6	2.8	0.9	4.14	28.8	0.4	1.22	3.22	2	0.27	8.8	25.3	0.13	6.6	208.2	1	X	59.65	5.1	2	51	0.9	0.6	10.6	0.41	0.4	2.1	63	4	43.2	2.6	104
JTRC225	46	47	202301131	10.54	4233.8	4.7	0.08	65.2	33.9	64	10.6	4.5	2.9	1	11.59	14.9	4.9	2.9	1	4.6	32.9	0.4	1.9	3.27	1	0.29	10	27.2	0.13	7.8	286	0.6	10	58.42	5.7	2	47.2	1	0.7	11.7	0.48	0.4	2.2	86	4	31.1	2.6	116
JTRC225	47	48	202301132	12.28	30440.7	2.2	0.06	83	19.1	56	13.6	4	2.3	1	6.27	16.5	4.7	3.1	0.8	4.82	36.4	0.3	1.3	1.96	2	0.36	10.5	28.6	0.08	8.6	260.1	1.3	11	65.04	6	2	45.9	1	0.6	14.2	0.48	0.3	1.2	67	3	23.5	2	114
JTRC225	48	49	comp20230218	12.04	15723.2	2.7	0.08	78.2	21.6	55	16.7	4.9	3.2	1.2	11.16	14.9	5.7	2.9	1.1	5.07	38.7	0.4	1	1.91	1	0.31	9.9	34.5	0.24	9.7	276.4	0.8	11	61	6.7	2	47.1	0.9	0.8	13.3	0.43	0.4	1.4	61	4	32.4	2.5	100
JTRC225	49	50	comp20230218	12.04	15723.2	2.7	0.08	78.2	21.6	55	16.7	4.9	3.2	1.2	11.16	14.9	5.7	2.9	1.1	5.07	38.7	0.4	1	1.91	1	0.31	9.9	34.5	0.24	9.7	276.4	0.8	11	61	6.7	2	47.1	0.9	0.8	13.3	0.43	0.4	1.4	61	4	32.4	2.5	100
JTRC225	50	51	comp20230219	12.27	7071.4	3.7	0.08	82.1	27.5	60	30.6	4.1	2.3	1.1	13.09	17.1	5.3	2.6	0.9	5.04	39.5	0.3	1.34	1	1	0.27	9.8	34.1	0.22	9.5	385.8	X	12	60.99	6.4	3	41.3	0.9	0.8	13.8	0.45	0.3	1.7	54	5	25.4	2.2	100
JTRC225	51	52	comp20230219	12.27	7071.4	3.7	0.08	82.1	27.5	60	30.6	4.1	2.3	1.1	13.09	17.1	5.3	2.6	0.9	5.04	39.5	0.3	1.34	1	1	0.27	9.8	34.1	0.22	9.5	385.8	X	12	60.99	6.4	3	41.3	0.9	0.8	13.8	0.45	0.3	1.7	54	5	25.4	2.2	100
JTRC225	52	53	comp20230220	11.15	3756.2	8.5	0.07	105	40.2	56	7.3	5.1	3.6	1.1	19.74	15.2	5.1	2.6	1.2	3.73	35.1	0.6	0.56	2.64	1	0.22	9.9	30.7	0.29	8.4	162.8	1.9	11	54.51	5.9	2	36	0.9	0.8	13.2	0.41	0.5	1.8	47	4	34	3.2	94
JTRC225	53	54	comp20230220	11.15	3756.2	8.5	0.07	105	40.2	56	7.3	5.1	3.6	1.1	19.74	15.2	5.1	2.6	1.2	3.73	35.1	0.6	0.56	2.64	1	0.22	9.9	30.7	0.29	8.4	162.8	1.9	11	54.51	5.9	2	36	0.9	0.8	13.2	0.41	0.5	1.8	47	4	34	3.2	94
JTRC226	0	1	202301139	3.62	549.3	0.9	0.07	23.4	6.3	23	1.6	1.5	0.7	0.5	8.15	4.9	1.5	2.4	0.3	0.64	10.8	0.1	0.2	0.29	X	0.09	2.9	9.8	0.06	2.6	34.6	0.7	X	83.13	1.6	X	22.6	0.2	0.3	4.5	0.17	0.1	0.6	31	2	8.6	0.9	117
JTRC226	1	2	comp20230221	4.38	858.5	2.1	8.21	45.1	7.8	34	0.8	1.7	1.3	0.5	17.47	8	2	2.2	0.5	0.36	16.5	0.2	1.42	0.53	1	0.1	3.4	13.7	0.11	3.9	15.6	0.8	X	57.56	2.6	X	202.5	0.3	0.3	6.4	0.16	0.2	0.9	47	2	10.5	1.2	88
JTRC226	2	3	comp20230221	4.38	858.5	2.1	8.21	45.1	7.8	34	0.8	1.7	1.3	0.5	17.47	8	2	2.2	0.5	0.36	16.5	0.2	1.42	0.53	1	0.1	3.4	13.7	0.11	3.9	15.6	0.8	X	57.56	2.6	X	202.5	0.3	0.3	6.4	0.16	0.2	0.9	47	2	10.5	1.2	88
JTRC226	3	4	comp20230222	7.85	788.9	3.1	0.46	203.6	7.8	41	0.8	3.2	1.6	1.5	25.79	9.2	5.4	2.1	0.6	0.34	103.8	0.1	0.5	0.19	2	0.18	6.9	60.7	0.41	19.4	11	1	X	56.08	8.2	1	106.5	0.5	0.5	8.9	0.27	0.2	1.9	57	1	15.3	1.3	80
JTRC226	4	5	comp20230222	7.85	788.9	3.1	0.46	203.6	7.8	41	0.8	3.2	1.6	1.5	25.79	9.2	5.4	2.1	0.6	0.34	103.8	0.1	0.5	0.19	2	0.18	6.9	60.7	0.41	19.4	11	1	X	56.08	8.2	1	106.5	0.5	0.5	8.9	0.27	0.2	1.9	57	1	15.3	1.3	80
JTRC226	5	6	comp20230223	11.57	533	3.8	0.3	212.9	10.9	42	0.5	3.4	1.7	1.4	28.7	15.1	5.3	3	0.6	0.33	112.6	0.2	0.23	0.11	1	0.12	11.1	72.5	0.41	23.6	13.1	2.4	X	50.6	9.6	3	73.7	0.9	0.7	14.7	0.45	0.3	2	70	3	14.6	1.6	105
JTRC226	6	7	comp20230223	11.57	533	3.8	0.3	212.9	10.9	42	0.5	3.4	1.7	1.4	28.7	15.1	5.3	3	0.6	0.33	112.6	0.2	0.23	0.11	1	0.12	11.1	72.5	0.41	23.6	13.1	2.4	X	50.6	9.6	3	73.7	0.9	0.7	14.7	0.45	0.3	2	70	3	14.6	1.6	105
JTRC226	7	8	comp20230224	10.87	763.3	2.5	0.02	102.8	9.9	52	0.4	3.1	2.2	0.8	37.74	14.2	3.5	2.9	0.7	0.3	48	0.4	0.09	0.1	X	0.05	11	32.9	0.39	10.6	12.6	2.4	X	40.98	4.6	2	22.8	0.8	0.5	13.6	0.41	0.3	2.4	53	4	20.7	2.4	100
JTRC226	8	9	comp20230224	10.87	763.3	2.5	0.02	102.8	9.9	52	0.4	3.1	2.2	0.8	37.74	14.2	3.5	2.9	0.7	0.3	48	0.4	0.09	0.1	X	0.05	11	32.9	0.39	10.6	12.6	2.4	X	40.98	4.6	2	22.8	0.8	0.5	13.6	0.41	0.3	2.4	53	4	20.7	2.4	100
JTRC226	9	10	202301149	5.82	1272	1.9	0.02	114.5	9.4	55	0.3	3	1.3	0.9	24.79	8	3.8	1.5	0.5	0.11	69	0.1	0.05	0.11	2	0.05	6.5	34.9	0.36	11.5	4.9	1.3	X	62.36	5.6	1	16.7	0.5	0.5	7.2	0.21	0.2	1.6	37	4	15.7	1	61
JTRC226	10	11	202301151	8.06	654.4	3.3	X	64.9	14.8	50	0.2	2.3	1.5	0.5	23.87	9.4	2.4	2.5	0.5	0.14	28.7	0.2	0.03	0.06	2	0.05	7.9	17.3	0.45	5.3	4.3	1.7	X	60.24	3.1	2	7.6	0.7	0.4	11.3	0.29	0.2	2.4	40	3	13.7	1.5	87
JTRC226	11	12	comp20230225	8.48	393.3	5.9	0.02	109.5	20	43	0.2	3	1.6	1	42.13	9.3	3.7	2.2	0.6	0.24	58.1	0.2	0.03	0.12	2	0.04	7.4	33.6	0.9	11	8.2	4.4	X	37.95	5.1	2	23.6	0.6	0.5	10	0.28	0.3	4.1	48	2	14.5	1.7	74
JTRC226	12	13	comp20230225	8.48	393.3	5.9	0.02	109.5	20	43	0.2	3	1.6	1	42.13	9.3	3.7	2.2	0.6	0.24	58.1	0.2	0.03	0.12	2	0.04	7.4	33.6	0.9	11	8.2	4.4	X	37.95	5.1	2	23.6	0.6	0.5	10	0.28	0.3	4.1	48	2	14.5	1.7	74
JTRC226	13	14	comp20230226	11.19	779.6	3.7	X	44.5	13.8	38	0.3	1.6	1.1	0.4	39.54	14.4	1.4	3.1	0.4	0.26	22	0.2	0.04	0.12	2	0.04	10.9	12.5	0.57	4	10.3	4.6	X	36.08	2.1	3	7.4	0.9	0.2	15	0.46	0.1	2.8	41	3	8.5	1.2	103
JTRC226	14	15	comp20230226	11.19	779.6	3.7	X	44.5	13.8	38	0.3	1.6	1.1	0.4	39.54	14.4	1.4	3.1	0.4	0.26	22	0.2	0.04	0.12	2	0.04	10.9	12.5	0.57	4	10.3	4.6	X	36.08	2.1	3	7.4	0.9	0.2	15	0.46	0.1	2.8	41	3	8.5	1.2	103
JTRC226	15	16	comp20230227	10.04	795.3	3.1	X	60.3	20.3	32	0.2	2.2	1.4	0.5	36.95	12.3	2.3	2.9	0.5	0.1	30.2	0.2	0.04	0.15	2	0.11	10.1	17.6	0.51	5.7	4	3.9	X	42.03	2.9	2	8.8	0.8	0.4	13.5	0.39	0.2	3.4	51	2	11.8	1.6	98
JTRC226	16	17	comp20230227	10.04	795.3	3.1	X	60.3	20.3	32	0.2	2.2	1.4	0.5	36.95	12.3	2.3	2.9	0.5	0.1	30.2	0.2	0.04	0.15	2	0.11	10.1	17.6	0.51	5.7	4	3.9	X	42.03	2.9	2	8.8	0.8	0.4	13.5	0.39	0.2	3.4	51	2	11.8	1.6	98
JTRC226	17	18	comp20230228	6.51	1823.4	3	0.02	124.9	26.1	47	0.3	2.5	1.4	0.8	35.61	8.6	2.9	1.7	0.5	0.16	49.1	0.2	0.05	0.41	2	0.09	6.3	30.4	0.63	9.7	5.3	2.1	X	48.03	4.4	1	32.3	0.5	0.4	8.5	0.23	0.2	5.4	40	1	12.2	1.4	58
JTRC226	18	19	comp20230228	6.51	1823.4	3	0.02	124.9	26.1	47	0.3	2.5	1.4	0.8	35.61	8.6	2.9	1.7	0.5	0.16	49.1	0.2	0.05	0.41	2	0.09	6.3	30.4	0.63	9.7	5.3	2.1	X	48.03	4.4	1	32.3	0.5	0.4	8.5	0.23	0.2	5.4	40	1	12.2	1.4	58
JTRC226	19	20	202301160	8.7	810.5	2	0.01	25.9	38.5	39	0.3	1.9	1.2	0.4	31.23	11.4	2	2.2	0.4	0.23	9.3	0.2	0.07	0.31	2	0.14	7.9	9.8	0.19	2.7	8.1	2.1	X	50.57	2.2	1	5.6	0.6	0.3	10.3	0.3	0.2	3	29	1	9.1	1.5	75
JTRC226	20	21	202301161	7.65	408.4	1.4	0.01	81.8	15.6	40	0.4	2.1	1.3	0.7	17.11	9.8	3	1.9	0.5	0.36	26.8	0.2	0.08	0.12	2	0.13	6.8	27.5	0.2	7.9	10.5	1.8	X	67.33	4.5	1	5.8	0.6	0.4	9.5	0.27	0.2	2.9	37	2	11.1	1.1	74
JTRC226	21	22	202301162	5.28	323.4	2.2	X	57.7	11.9	41	0.4	2.3	1.3	0.7	27.44	7.4	2.7	1.4	0.5	0.18	16	0.1	0.06	0.16	2	0.09	5.6	18.2	0.23	4.9	5.6	1.9	X	60.04	3.6	X	7.6	0.4	0.4	6.6	0.19	0.2	2.3	46	2	11.4	1.6	49
JTRC226	22	23	202301163	3.74	3533.3	3.4	0.01	79.7	27.5	35	0.4	3.8	2.4	0.7	40.01	5.1	3.1	0.7	0.8	0.16	12.8	0.4	0.1	1.55	3	0.12	3.2	11.8	0.23	2.9	6.7	6.9	X	46.52	3.2	1	31.1	0.2	0.5	4.1	0.1	0.4	1.8	18	7	18.6	2.6	28
JTRC226	23	24	202301164	1.89	749.2	2.4	X	72.7	28.7	X	0.3	3.8	2.5	0.7	42.13	2.1	2.8	0.4	0.8	0.09	9.7	0.3	0.07	1.36	3	0.08	1.9	12	0.19	3	2.9	2.2	X	48.26	3.1	X	5	0.2	0.6	1.5	0.05	0.4	1.3	X	3	18.8	2.6	17
JTRC226	24	25	202301165	2.37	354.6	2.7	X	57	21	X	0.4	3.1	2.2	0.7	44.98	2.8	3.4	0.4	0.8	0.09	11.4	0.3	0.06	0.89	4	0.08	2.4	14	0.26	3.3	5.6	2.6	X	47.33	3.3	X	2.9	0.2	0.5	1.7	0.07	0.3	1.5	17	2	19	2.3	18
JTRC226	25	26	202301166	5.52	622.7	2	0.01	75.8	13.3	25	0.3	3.2	2.2	0.8	32.4	6	3.2	1.5	0.7	0.2	16.3	0.4	0.12	0.81	X	0.13	5.4	19.1	0.24	5	6.4	1.6	X	53.17	3.7	1	6.7	0.5	0.5	6.8	0.18	0.3	1.1	16	2	17.5	2.3	55

Hole ID	mFrom	mTo	SampleID	Al2O3	Ba	Be	CaO	Ce	Co	Cr	Cs	Dy	Er	Eu	Fe2O3	Ga	Gd	Hf	Ho	K2O	La	Lu	MgO	MnO	Mo	Na2O	Nb	Nd	P2O5	Pr	Rb	Sb	Sc	SiO2	Sm	Sn	Sr	Ta	Tb	Th	TiO2	Tm	U	V	W	Y	Yb	Zr
JTRC226	26	27	202301167	6.71	1344.6	3.6	0.02	123.1	42.6	22	0.5	6.6	4.2	1.5	33.02	8.2	7.3	1.7	1.4	0.52	45.4	0.6	0.28	5.31	X	0.22	6.5	38.5	0.31	10.2	11.4	2.8	X	45.46	7.3	1	34.5	0.5	1	7.4	0.21	0.6	0.9	39	2	34.8	4	59
JTRC226	27	28	202301168	5.23	2531.3	2.2	0.02	63.6	22.1	26	0.2	4.8	3.2	0.9	22.45	6.3	4.8	1.2	1.2	0.4	32.2	0.4	0.14	7.01	1	0.14	4.6	20.9	0.21	5.8	7.8	1.6	X	58.1	4	2	33.6	0.4	0.7	6.2	0.13	0.5	0.6	11	2	29.3	3	49
JTRC226	28	29	202301169	3.77	1640.7	1.4	0.02	44.6	19.4	27	0.2	2.4	1.5	0.4	30.97	5.4	1.9	0.9	0.5	0.23	14.4	0.2	0.09	4.54	2	0.1	3.7	11.5	0.18	3.1	4.2	1.6	X	55.39	2.3	X	28.4	0.3	0.3	4.4	0.13	0.2	0.9	18	2	18.5	1.7	35
JTRC226	29	30	202301170	4.12	772.1	0.8	0.01	46.1	23.5	X	0.3	2.3	1.8	0.4	20.6	5.8	2.4	0.8	0.5	0.3	15.7	0.3	0.1	4.21	X	0.11	3.1	10.5	0.15	3	5.5	1.4	X	65.41	2.1	X	29.8	0.2	0.3	4.1	0.12	0.2	1	19	1	21.4	1.6	28
JTRC226	30	31	202301171	6.61	78.7	0.8	X	45.6	6.4	25	X	1.8	1.5	0.3	33.84	9.3	1.5	1.2	0.4	0.09	8.4	0.2	0.14	0.63	X	0.13	5.5	6.1	0.24	1.7	1.7	2.5	X	50.62	1.5	1	4.7	0.5	0.2	6.7	0.2	0.2	1.4	36	1	19	1.3	49
JTRC226	31	32	202301172	4.82	311.3	1	0.01	56.2	12.2	21	0.1	2.2	1.5	0.4	37.68	5.9	1.9	1	0.4	0.1	11.4	0.2	0.09	2.23	X	0.1	5.6	9.1	0.22	2.6	1.6	1	X	45.51	1.9	X	13.1	0.4	0.3	5.5	0.14	0.2	1	24	1	20.3	1.5	41
JTRC226	32	33	202301173	4.42	112.3	0.6	X	51.2	5.4	26	0.1	1.7	1.3	0.2	26.96	5.1	1.5	1	0.4	0.12	5.6	0.1	0.08	0.59	1	0.09	3.3	5.1	0.2	1.3	2.6	1.8	X	62.88	1.3	1	4.2	0.3	0.2	3.9	0.12	0.2	0.7	25	2	15.1	1.4	36
JTRC226	33	34	202301174	6.92	2053.4	2.2	0.02	60.5	19.2	30	0.5	4.4	2.8	0.8	30.57	10.3	4	1.8	1	0.53	24.5	0.3	0.19	4.56	2	0.19	6.1	21.9	0.21	6.6	11.9	1.8	X	48.37	4.5	2	30.7	0.6	0.6	8.2	0.2	0.4	1	28	2	27.2	2.6	64
JTRC226	34	35	202301176	7.5	3366.9	2.9	0.02	105.1	29.8	35	1.1	8.1	4.8	2.3	19.5	7.9	8.7	1.9	1.7	0.46	56.2	0.6	0.18	8.77	1	0.23	7.1	66.4	0.16	17.9	8.8	1.5	X	54.46	12.4	2	47.1	0.6	1.4	8.7	0.25	0.7	0.7	23	2	46.2	4.2	64
JTRC226	35	36	202301177	8.23	8067.5	2.7	0.03	250.5	45.9	48	0.6	8.7	4.7	2.3	30.04	9.9	8	2	1.6	0.52	48	0.6	0.22	11.54	1	0.31	8.4	61.6	0.22	16.7	9.9	1.9	X	36.8	12.3	2	46.3	0.6	1.3	8.8	0.27	0.7	1.2	17	4	42.5	4.4	74
JTRC226	36	37	202301178	4.36	5802	1.5	0.02	135.1	26.5	22	0.3	4.7	2.8	1.1	33.04	4.3	4.6	0.7	1	0.4	26.8	0.4	0.07	11.22	1	0.14	3.3	26.9	0.19	7.7	7.3	2.4	X	42.26	5.6	X	46.5	0.2	0.8	2.5	0.12	0.5	0.8	10	3	25.6	2.7	29
JTRC226	37	38	202301179	1.2	4090.7	0.9	0.02	115.2	30	X	0.1	3.2	2	0.6	44.31	1.7	2.7	0.3	0.7	0.25	16.1	0.3	0.04	7.2	3	0.08	1.7	14.8	0.17	4.4	5.8	2.6	X	41.44	3.6	X	29.4	X	0.5	1	0.04	0.3	0.6	18	2	19.7	2.1	13
JTRC226	38	39	202301180	6.21	3537.6	2	0.03	90.3	20.5	39	0.5	2.9	1.8	0.8	28.93	6.2	2.8	1.6	0.6	0.29	13.8	0.2	0.12	6.27	1	0.12	5.9	14.4	0.13	4.3	6.6	4.2	X	49.97	3.2	1	20.8	0.5	0.4	7	0.2	0.3	0.9	12	4	16.2	1.9	62
JTRC226	39	40	202301181	8.41	320.7	1.5	X	90.6	12.4	X	0.1	2.9	1.9	0.6	34.56	13.2	3.2	2.3	0.6	0.09	12.9	0.2	0.08	0.89	X	0.13	8.7	15.4	0.16	4.2	1.9	2	X	48.63	3.2	2	3.3	0.7	0.4	11.3	0.33	0.3	1	35	2	15.7	2	80
JTRC226	40	41	202301182	5.83	197.1	2.5	0.01	104.3	19.2	41	0.2	4.5	2.7	0.9	38.78	8.1	4.1	1.5	0.9	0.14	21.4	0.4	0.1	0.88	1	0.14	6.3	23.5	0.35	6.6	3.2	2.3	X	47.03	4.8	1	4.8	0.5	0.6	8.1	0.22	0.4	1.7	41	2	27.1	2.7	55
JTRC226	41	42	202301183	2.96	167.4	1.8	0.01	78.5	9.4	22	0.1	3.6	2.3	0.8	36.12	3.9	3.6	0.9	0.7	0.05	33.3	0.3	0.04	0.55	2	0.06	4.3	21.8	0.31	6.6	0.6	1.8	X	56.89	4.3	1	6.1	0.3	0.5	3.7	0.12	0.3	1.2	28	2	21.3	2.2	36
JTRC226	42	43	202301184	6.07	152.3	2.8	X	118	18.3	30	X	5.6	3.5	1.1	38.16	8.9	4.9	1.6	1.2	0.08	27.7	0.4	0.07	0.96	2	0.12	7.4	28.2	0.47	8	0.9	1.1	X	47.56	5.6	2	5.7	0.5	0.8	8.1	0.24	0.5	1.3	37	2	37.6	3.3	60
JTRC226	43	44	202301185	10.43	530.1	3.5	0.03	124.5	34.2	X	0.2	8.7	5.9	1.8	31.51	13.8	8.7	3.3	1.8	0.33	42.7	0.7	0.12	1.4	1	0.16	11.4	47.6	0.41	12.7	9.6	2.2	X	47.96	8.6	2	8.9	0.9	1.4	13.7	0.45	0.8	1.9	53	3	63.3	4.8	116
JTRC226	44	45	202301186	6.5	541.2	3.3	X	134.7	33	24	0.1	10.3	6.5	2	35.14	8.5	10.6	1.7	2.2	0.1	52.1	0.8	0.08	1.58	1	0.13	5.4	53.9	0.37	14.7	1.7	2.6	X	37.4	10.9	1	10.5	0.5	1.6	7.1	0.23	0.9	1.9	40	3	83.6	5.6	60
JTRC226	45	46	202301187	1.47	352.9	2.9	0.01	69	15	31	0.1	6.9	4.1	1.4	40.12	4	7.6	0.4	1.5	0.05	29	0.5	0.07	0.78	2	0.06	2.1	32.4	0.17	8.5	0.9	3.8	X	54.79	7.1	X	4.2	0.1	1	1.3	0.05	0.6	1.3	21	7	42.5	3.5	18
JTRC226	46	47	202301188	13.57	701.8	3.3	0.02	123.2	26.7	31	0.3	10.2	6.4	2	22.53	17.3	10.5	3.4	2.3	0.37	53.2	0.9	0.16	1.21	X	0.18	13.9	55.3	0.22	15.2	10	1.7	13	54.43	10.6	4	8	1.1	1.5	18.3	0.55	0.9	1.4	33	5	80.9	5.6	127
JTRC226	47	48	202301189	13.47	601.8	3.5	0.02	121.3	20.9	38	4.5	7.8	5	1.7	18.88	18.4	8.8	3.7	1.8	0.44	47.5	0.7	0.22	0.82	X	0.18	13	46.6	0.18	12.7	24.1	1.5	12	57.35	8.9	3	6.8	1.1	1.2	17.9	0.55	0.7	1.1	36	3	62.9	4.2	124
JTRC226	48	49	202301191	12.34	422	3.1	0.02	66.3	22.1	25	0.7	7.8	5	1.4	17.59	20	8.2	3.5	1.7	0.17	41.4	0.5	0.12	0.58	1	0.15	12.5	38.3	0.18	10.5	5.9	2.3	13	61.13	6.9	3	5.4	1.1	1	16	0.5	0.6	1.8	68	3	58.2	3.9	114
JTRC226	49	50	202301192	7.57	2365.2	7.4	0.03	139.3	26.6	44	11.7	10	6.2	2.6	31.83	9.5	12.9	2.2	2.2	0.4	114.9	0.7	0.38	1.84	X	0.17	9.5	81.3	0.33	22.5	38.6	2.1	X	49.97	13.6	2	15.2	0.7	1.6	10.3	0.33	0.7	2.3	63	3	80.6	4.7	86
JTRC226	50	51	202301193	7.8	1861.7	5.7	0.03	69.2	21.6	38	15.7	5.3	3.3	1	30.02	11.9	5.6	2.4	1.2	0.61	45.6	0.4	0.46	1.38	X	0.17	9.1	29.7	0.35	8	53.2	1	X	51.89	5.7	2	7.8	0.7	0.7	10.2	0.33	0.4	2.2	57	2	52.5	2.7	95
JTRC226	51	52	202301194	4.1	331.6	6.2	0.03	65.4	15.3	44	18.5	4.1	2.6	0.8	36.97	5.7	4.6	1.3	0.9	0.46	28.3	0.3	0.43	0.48	X	0.11	5.1	23.2	0.35	6.4	85.1	2.4	X	54	3.8	X	5.3	0.4	0.6	5.6	0.17	0.3	1.9	41	X	38.2	2.1	47
JTRC226	52	53	202301195	7.24	4316	4	0.04	76.7	21.5	24	8.2	3.9	2.2	0.9	26.93	10.2	4.6	2	0.8	0.67	31.4	0.2	0.44	2.2	X	0.16	7.5	26.1	0.31	7	70.9	1.9	X	54	4.8	2	17.1	0.7	0.6	9.9	0.29	0.3	1.7	42	1	31.6	1.9	73
JTRC226	53	54	202301196	10.71	6465.7	4.8	0.08	110.7	28.8	59	5.1	7.1	4.6	1.2	20.84	15.1	7.3	2.9	1.6	0.61	51.6	0.6	0.99	5.1	1	0.33	10.7	37.4	0.21	10.7	31.1	2.4	X	52.67	6.5	3	38	0.9	1	14.2	0.42	0.6	1.6	29	5	81.9	3.6	100
JTRC226	54	55	202301197	13.08	11542.4	5.1	0.19	117.1	65.5	30	1.8	11.9	7.2	2.5	12.42	16.5	14.1	4.1	2.4	1.25	95.8	0.9	2.87	12.64	X	0.69	13.1	65.7	0.21	17.8	32.3	3.1	12	40.69	12.3	4	166.6	1	2	17.2	0.51	0.9	1	31	3	101.8	5.9	122
JTRC226	55	56	202301198	8.08	10457.4	3.9	0.1	77.6	33.4	59	8.2	7.9	4.9	1.4	19.83	12.6	8.5	2.3	1.7	0.72	49.5	0.6	1.4	5.47	X	0.38	8.7	37.3	0.2	10.2	127.6	2.4	X	53.84	7.6	2	41.2	0.7	1.1	10.8	0.31	0.6	0.8	38	2	69.5	4.1	79
JTRC226	56	57	202301199	4.58	1648.7	3.3	0.04	72.1	17.3	65	15.9	3.6	2.4	0.8	34.36	7.1	4.1	1.4	0.8	0.66	26.2	0.2	0.58	0.86	1	0.14	5.1	20.9	0.35	6	128.3	3.3	X	53.58	4.4	X	6.6	0.4	0.6	6	0.18	0.3	1.2	32	2	36	1.9	50
JTRC226	57	58	202301201	5.15	11052.9	3.4	0.08	61.3	45.9	33	12.1	3	1.7	0.6	36.16	7.8	3.1	1.5	0.6	0.55	23.6	0.2	0.73	6.03	X	0.22	5.7	18.4	0.78	5.5	152.5	2	X	41.59	3.5	X	62.8	0.4	0.5	6.9	0.2	0.2	1	32	2	17.8	1.6	53
JTRC226	58	59	202301202	6.2	1527.7	1.9	0.7	70.4	10.4	32	19.1	6.8	4.9	1.1	24.04	10.5	5.9	1.7	1.6	0.94	30.9	0.6	1.71	0.21	X	0.53	6.2	27.2	0.69	7.1	345.4	3.1	X	55.39	5.3	X	64.4	0.5	1	8.2	0.23	0.7	1.1	34	4	69.3	4.1	58
JTRC226	59	60	202301203	6.17	4442.9	3.1	0.79	73.6	24	31	6	6.1	3.7	1.1	17.67	9.2	6.3	1.9	1.4	1.35	32	0.4	1.66	1.48	X	0.33	6.7	27.7	0.91	7.8	227.5	1.4	X	62.78	5.5	2	110.4	0.6	0.9	8.7	0.24	0.6	1.9	35	1	53.6	3	69
JTRC226	60	61	202301204	6.4	2358.4	3.9	0.09	64.2	23.5	30	6.4	4.2	2.8	0.8	38.32	9	3.8	2	0.9	2.82	25.4	0.3	1.58	1.25	X	0.25	7.3	21.9	0.77	6.3	187.9	X	X	42.71	4.6	1	21.8	0.6	0.6	9	0.25	0.4	1.8	39	3	29.3	2.5	70
JTRC226	61	62	202301205	11.26	8996.3	3	0.06	92.3	26.9	57	11.1	4.3	2.3	1	17.44	15.4	4.3	3.2	0.9	5.09	37.3	0.2	1.7	3.52	X	0.3	11.8	32.3	0.26	8.8	234	1.7	X	56.34	5.9	3	37.1	0.9	0.6	15.3	0.47	0.3	1.3	42	6	20.5	2.2	111
JTRC226	62	63	202301206	8.51	3700	2.1	0.05	82.5	19.2	48	7.7	3.5	2.2	1	23.26	14	3.9	2.5	0.8	3.98	36.4	0.3	1.64	2.16	1	0.22	9.2	29.9	0.21	8.4	175.9	1.1	X	57.64	5.1	2	27.7	0.7	0.6	11.5	0.35	0.3	4.9	48	6	21.4	2.1	91
JTRC226	63	64	202301207	5.08	1684.2	2.3	0.08	66.9	9.3	30	2.6	3.7	2.3	0.9	29.03	7.9	4	1.3	0.8	0.67	29.2	0.2	0.57	0.27	2	0.19	5.5	23.8	0.51	6.7	64.2	2.5	X	59.81	4.5	X	15.3	0.4	0.6	6.8	0.2	0.3	1.4	29	3	27.7	1.9	49
JTRC226	64	65	202301208	5.45	6809.5	5.7	0.09	73.1	40.1	47	26	4.1	2.9	0.9	34.24	7.7	4.5	1.6	1	1.92	27	0.3	1.02	7.07	2	0.17	6.5	23.2	0.69	6.6	294.5	2.6	X	43.08	4.5	1	38.1	0.5	0.6	7.7	0.21	0.4	1.5	37	5	39.7	2.3	54
JTRC226	65	66	202301209	7.3	2270.5	5.7	0.05	71.9	17.4	116	14.9	4.5	3	0.9	28.27	9.7	5.1	2	1	0.83	36.4	0.5	0.64	1.26	2	0.15	7.4	27.4	0.44	7.7	151.5	3.4	X	57.21	5	1	15.2	0.6	0.7	9.8	0.3	0.4	2	53	4	31.4	2.6	71
JTRC226	66	67	202301210	18.39	4769.1	3.9	0.05	132.6	20.3	79	18.9	5.1	2.7	1.5	10.32	24.5	6.3	4.9	1	3.32	50.6	0.4	1.63	1.08	X	0.25	16.8	48.9	0.12	14.1	421	1.6	17	57.5	8.9	4	24.3	1.4	0.9	25.1	0.74	0.4	1.6	59	3	29.2	2.5	163
JTRC226	67	68	202301211	13.8	3023.3	4.3	0.06	99.4	26.1	92	19.7	4.3	2.5	1.1	14.79	18.7	4.5	3.5	0.8	2.05	35.9	0.4	1.25	2.84	X	0.2	13.3	34.3	0.13	9.4	297	2.4	13	59.31	6.3	3	34.9	1.1	0.7	18.6	0.57	0.4	1.8	100	5	26.8	2.4	129
JTRC226	68	69	202301212	10.77	1807.6	4.5	0.05	72.5	21.4	50	23.6	4.4	2.8	0.9	20.73	17	4.3	3.5	1	2.29	32.8	0.3	1.45	2.09	X	0.19	11.7	27.7	0.26	7.6	348.5	1.6	X	56.48	5	3	23.3	0.9	0.6	13.3	0.49	0.3	1.5	69	10	28.5	2.7	130
JTRC226	69	70	202301213	5.76	1485.9	4.4	0.05	73	14.2	45	9.2	4.5	2.8	0.9	28.73	8.1	4.9	1.7	0.9	0.69	31.1	0.3	0.52	1.49	2	0.14	6.9	25.8	0.48	7.3	125.6	1	X	56.98	4.9	1	17.6	0.5	0.7	8.2	0.23	0.4	2.1	45	2	30.6	2.4	63
JTRC226	70	71	202301214	4.63	706.2	8.8	0.05	72.3	12.8	75	4	5.7	3.5	1.3	37.08	7	6.2	1.3	1.1	0.22	38.6	0.4	0.21	0.43	2	0.13	5.5	35.8	0.54	9.5	36.8	3.6	X	52.89	6.3	X	8.6	0.4	0.9	6.1	0.19	0.4	1.7	35	4	35.9	2.9	50
JTRC226	71	72	202301215	7.37	4936.2	3.7	0.08	80.5	23.8	44	20.4	4.2	2.8	1	19.56	9.9	4.9	1.9	0.9	2.03	35.6	0.3	1.23	5.84	2	0.18	7.7	29.1	0.26	8.1	269.6	1.8	X	59.04	5.3	1	66.6	0.6	0.7	10	0.3	0.3	0.9	60	4	27.6	2.2	70
JTRC226	72	73	202301216	7.25	2383.5	3.4	0.08	71.6	31.5	35	27.3	4.2	2.5	0.8	26.44	10	3.9	2.2	0.9	1.88	24.9	0.3	1.35	4.63	1	0.2	8.6	21.2	0.27	5.9	366.1	2.1	X	53.24	4.2	2	59.3	0.6	0.5	10	0.3	0.3	0.9	64	4	25.7	2.2	78
JTRC226	73	74	202301217	11.63	16410	5.1	0.11	103.4	43.6	24	11.6	5.2	3.1	1	14.04	15.7	5.8	3.4	1.1	1.51	40.2	0.3	1.25	7.3	1	0.31	12	35	0.27	9	175.3	3.2	10	54.2	6.6	2	28.8	0.9	0.8	15.3	0.45	0.4	1.3	68	3	34.3	2.8	116
JTRC226	74	75	202301218	3.65	8286.7	6.1	0.06	60.2	26.8	82	26.6	2.9	1.8	0.7	23.77	5.6	3	1	0.6	0.57	23	0.2	0.72	4.26	1	0.14	4	18.2	0.23	5.1	280.6	3.2	X	62.62	3.2	X	13.7	0.4	0.4	5.1	0.14	0.2	1	86	8	20.8	1.6	36
JTRC226	75	76	202301219	7.8	4839.6	5.4	0.1	94	43.3	27	5.9	5.7	3.7	1.1	20.94	11.6	6.7	2.2	1.2	0.81	44.8	0.4	1.79	5	1	0.3	10	34.1	0.27	9.3	59.5	2.2	X	56.38	5.5	2	32	0.7	0.9	11.4	0.33	0.5	0.9	64	6	56.7	3.1	82
JTRC226	76	77	202301220	1.68	1378.3	3.2	0.08	52.4	33.7	73	15.5	3.7	2.4	0.8	33.64	2.8	3.5	0.5	0.8	0.43	21.1	0.3	0.34	7.4	1	0.14	2.7	16.7	0.24	4.5	132.3	2.6	X	51.6	3.1	X	39.8	0.1	0.5	2.1	0.06	0.3	0.8	82	3	31.5	2.1	20
JTRC226	77	78	202301221	3.53	1742	5.8	0.09	53.4	51.1	84	8.2	4.6	3.5	0.9	32.78	5.8	4.5	1.2	1.2	0.35	29.2	0.3	0.32	5.71	2	0.18	4.1	21.5	0.31	5.4	78.9	2.2	X	52.15	3.9	X	40.6	0.3	0.7	4.3	0.14	0.4	0.8	148	3	48.4	2.7	38
JTRC227	0	1	202301222	2.65	292.2	0.9	0.08	20.9	6	30	2.5	1.4	0.8	0.4	8.09	2.8	1.5	3.2	0.3	0.35	10	0.1	0.17	0.42	2	0.09	2.8	8.3	0.05	2.3	30.2	0.7	X	87.06	1.3	X	17.2	0.3	0.2	3.3	0.15	0.2	0.5	26	1	10.7	1	130
JTRC227	1	2	202301223	2.43	158.2	X	0.08	16.1	2.6	X	1.1	1	0.7	0.3	4.13	2.7	1	2.6	0.3	0.34	7	X	0.11	0.16	10	0.08	2.3	5.7	0.03	1.8	21.3	X	X	91.08	1.2	X	16	0.2	0.2	3.2	0.13	X	0.7	14	1	6	0.6	123
JTRC227	2	3	202301224	2.51	283.5	1.3	0.36	19.5	7.4	22	1.6	1.5	1.1	0.3	8.04	2.5	1.3	2.8	0.3	0.34	9.4	X	0.15	0.53	X	0.1	2.3	8.1	0.06	2.1	26.1	X	X	85.77	1.4	X	19.8	0.2	0.2	3.1	0.13	0.1	0.5	32	1	10.8	0.9	119
JTRC227	3	4	202301226	3.28	282.9	0.9	0.96	34.8	5.6	24	1.2	1.8	1.1	0.4	14.79	4.9	1.8	3	0.3	0.32	14.8	X	0.28	0.25	2	0.07	2.9	11.9	0.1	3.5	19.5	0.8	X	76.24	2	X	49.1	0.2	0.3	4.8	0.15	0.2	0.8	35	2	9	1.1	155
JTRC227	4	5	202301227	2.7	217.9	X	3.66	18.3	2.5	X	0.8	1.2	0.7	0.3	4.57	3.2	1.2	2.8	0.2	0.28	8	X	0.38	0.07	X	0.1	2.6	7.3	0.03	1.9	14.5	X	X	82.54	1.3	X	59.1	0.2	0.2	3.3	0.15	0.1	0.5	20	1	6.7	0.8	131
JTRC227	5	6	202301228	2.06	272.7	0.6	3.73	14.1	2	X	0.7	1.1	0.6	0.3	3.12	2.8	1.3	2.9	0.2	0.23	6.8	X	0.66	0.04	X	0.1	2.3	6.4	0.01	1.8	12.2	X	X	83.66	1.3	X	81.1	0.2	0.2	2.5	0.13	0.1	0.5	15	X	6.1	0.7	140
JTRC227	6	7	202301229	2.91	342	1.1	0.23	27.2	3.6	X	1	1.3	0.8	0.4	9.58	2.8	1.4	2.4	0.3	0.31	11.8	X	0.27	0.1	X	0.14	3.3	10.4	0.08	3	18.7	X	X	81.47	1.6	X	27	0.2	0.2	4.8	0.16	0.1	1	27	2	6.5	0.9	110
JTRC227	7	8	202301230	4.7	404.2	3.1	0.12	45.2	7.9	28	0.9	4.1	3	1	43.38	6.2	4.4	1.6	0.9	0.12	18.7	0.4	0.16	0.16	1	0.09	4.3	19.4	0.59	5.1	11.5	1.2	X	42.45	4.5	X	55.3	0.3	0.7	5.7	0.17	0.5	4.3	44	3	24.8	3	60
JTRC227	8	9	202301231	7.31	580.1	2.3	0.05	105.6	3.7	32	0.6	4.7	2.6	1.3	27.42	8	5.8	2.2	0.9	0.07	43.6	0.3	0.13	0.12	1	0.07	7.1	44.2	0.28	12.3	4.9	0.9	X	56.49	7.2	1	42.2	0.7	0.9	9.4	0.29	0.4	5.5	47	3	24.1	2.3	76

Hole ID	mFrom	mTo	SampleID	Al2O3	Ba	Be	CaO	Ce	Co	Cr	Cs	Dy	Er	Eu	Fe2O3	Ga	Gd	Hf	Ho	K2O	La	Lu	MgO	MnO	Mo	Na2O	Nb	Nd	P2O5	Pr	Rb	Sb	Sc	SiO2	Sm	Sn	Sr	Ta	Tb	Th	TiO2	Tm	U	V	W	Y	Yb	Zr
JTRC227	9	10	202301232	9.15	1670.6	1.8	0.04	130	3.8	32	1.4	6.6	2.8	2.8	16.91	14.2	11.1	2.9	1.2	0.17	58	0.3	0.15	0.21	1	0.16	8.4	82.2	0.33	17.2	17.4	1.7	X	65.37	16.3	2	76	0.7	1.3	8.2	0.37	0.4	3.3	56	6	30.4	2.1	95
JTRC227	10	11	202301233	4.03	1790.6	2	0.03	77.9	3.8	25	0.4	5.3	2.5	2.3	30.2	6.3	9	1.1	1	0.07	30.5	0.3	0.07	0.1	2	0.05	4	56.3	0.41	11.2	4.1	2.2	X	58.52	12.2	X	57.9	0.3	1	5.4	0.15	0.4	3.4	28	3	25.8	2.3	38
JTRC227	11	12	202301234	5.56	2984.3	2.2	0.03	111.9	4.6	29	0.9	7.9	3.9	3.4	33.35	7.2	14.9	1.2	1.5	0.08	47.4	0.4	0.07	0.14	1	0.06	4.4	88	0.58	17.7	8.8	1.2	X	53.72	19.3	X	78.8	0.4	1.6	6.2	0.17	0.5	5.7	42	3	36.3	2.8	41
JTRC227	12	13	202301235	6.02	1545.6	2.3	0.02	82.9	5	32	0.6	7.4	3.7	2.8	32.52	6.7	11.5	1	1.4	0.1	46.4	0.3	0.1	0.14	1	0.08	4.1	73.6	0.52	14.9	8.2	1.9	X	53.85	14.3	X	44.4	0.3	1.4	5.2	0.16	0.5	5.3	27	6	36.9	2.8	38
JTRC227	13	14	202301236	5.58	1302.1	4.4	0.01	69.5	6.3	42	0.4	9.3	4.8	3	42.22	6.6	12.8	1.3	1.7	0.05	45.3	0.5	0.05	0.09	1	0.07	5.2	73.1	0.74	15.3	3.6	0.5	X	44.07	16.3	X	35.5	0.4	1.6	7	0.19	0.6	4	46	2	44.4	3.9	49
JTRC227	14	15	202301237	10.62	523.2	1.5	X	36.9	5	47	0.3	4.6	3	1	30.26	14.4	4.5	3	1	0.24	17.3	0.4	0.08	0.12	1	0.1	10.2	18.4	0.35	4.5	6.3	X	X	49.93	4.7	2	10.5	0.8	0.7	14.7	0.39	0.4	3.6	59	4	19.9	3.2	111
JTRC227	15	16	202301238	9.28	1309.9	3.3	X	89.8	11.4	52	0.3	5.1	2.3	1.6	31.02	11	6.2	2.2	0.8	0.14	27.6	0.2	0.04	0.11	2	0.08	7.7	28.6	0.43	7.3	6.2	X	11	50.6	7.7	1	28.2	0.6	0.8	10.7	0.29	0.3	5.2	52	2	14.5	2.1	75
JTRC227	16	17	202301239	11.55	955.7	2.7	X	136.3	9.2	41	0.3	5.6	2.4	2.4	26.43	15.8	10	3.2	0.9	0.21	46	0.3	0.06	0.13	X	0.12	11.1	40.3	0.42	10.5	9.2	X	10	53.1	10.3	3	36.3	0.9	1.1	14.8	0.41	0.4	3.5	69	4	20.8	2.1	112
JTRC227	17	18	202301241	9.29	276.1	3.3	X	72.7	28.7	62	0.5	4.5	2.5	1.1	46.89	10.7	5.2	2.2	0.9	0.11	26.6	0.4	0.07	0.16	X	0.1	7.9	23.1	0.44	6.5	6	0.8	11	33.94	5.2	X	15	0.6	0.8	11.7	0.3	0.5	3.5	67	3	18.7	3	78
JTRC227	18	19	202301242	14.02	588.1	2.6	0.02	156.4	8.9	67	1.1	5.9	2.5	1.8	24.78	17	7.8	3.7	1	0.26	90.7	0.3	0.1	0.11	X	0.16	13	59.8	0.26	18.1	15.6	0.7	13	52.41	9.9	3	30.9	1	1.1	16.2	0.52	0.4	2.9	69	5	22.3	2.6	125
JTRC227	19	20	202301243	8.31	1370	3.6	0.02	130.6	15.2	74	0.5	4.9	2.4	1.6	39.95	10.7	6.2	2.1	0.9	0.5	67.1	0.3	0.07	0.13	X	0.07	8.3	47.9	0.47	14.3	22.2	1.5	13	42.64	8.4	1	24.1	0.7	1	12.1	0.33	0.4	3.3	97	4	21	2.5	77
JTRC227	20	21	202301244	12.1	621.8	3.1	0.02	29.4	16.5	86	0.5	3	1.9	0.5	42.56	14.5	2.6	2.9	0.6	0.63	9.2	0.3	0.07	0.19	X	0.09	11	10	0.34	2.6	27.8	0.7	14	34.32	2.3	2	6.3	0.9	0.4	14.7	0.46	0.3	3.5	90	5	15.6	2.4	107
JTRC227	21	22	202301245	9.1	234.4	3.2	X	47.2	14.6	48	0.3	2.7	1.7	0.6	40.73	11.3	2.5	2.9	0.5	0.18	17.2	0.2	0.07	0.17	3	0.11	9.2	14.5	0.48	4.1	8.7	1.7	X	41.61	3.7	2	6.1	0.7	0.4	13	0.38	0.2	3	55	4	13.2	1.8	109
JTRC227	22	23	202301246	8.75	302.3	3.5	0.02	102.3	11.7	36	0.3	3.2	1.6	1.1	26.35	12	4.3	2.4	0.5	0.07	47.4	0.2	0.08	0.11	3	0.12	8.9	32.7	0.51	9.4	2.9	1.9	X	57.75	5.4	2	14.6	0.7	0.6	11.6	0.32	0.2	3.3	59	3	12.2	1.4	83
JTRC227	23	24	202301247	5.05	725	3.8	0.01	122.8	6.2	22	0.3	3.5	1.9	1.3	31.41	5.4	4.7	1.4	0.7	0.05	38.2	0.2	0.04	0.13	2	0.08	5.8	35.3	0.53	9.9	3.7	2.2	X	57.42	6.6	X	24.9	0.4	0.7	5.9	0.18	0.3	3	34	5	16.2	1.8	49
JTRC227	24	25	202301248	5.21	1234.2	3.4	0.02	151.9	12.8	27	0.5	3.8	2.1	1.4	40.22	6.5	4.6	1.7	0.7	0.08	43.3	0.2	0.05	0.65	3	0.08	7.2	38.1	0.58	11.1	4.7	3.2	X	46.9	6.8	X	30.6	0.5	0.6	6.5	0.2	0.3	2.7	30	5	17.2	1.9	63
JTRC227	25	26	202301249	7.53	1631.1	3.4	0.01	133.7	23.6	31	0.5	3.9	2.2	1.3	33.42	9.7	4.9	2	0.7	0.18	39.1	0.3	0.06	2.78	2	0.11	7.8	33.1	0.53	9.2	6.5	1.1	X	48.21	6.3	X	22.4	0.6	0.7	9.8	0.26	0.3	4.3	37	2	16.4	2.4	66
JTRC227	26	27	202301251	8.86	604	3.6	0.01	76.5	12.2	44	0.4	2.6	1.7	0.6	27.54	11.3	2.2	2.4	0.6	0.43	21.4	0.3	0.07	1.13	X	0.14	9.2	11.9	0.38	4	13.6	1.4	X	54.11	2.4	1	9.7	0.7	0.5	11.5	0.34	0.3	3.1	46	2	15.4	1.9	84
JTRC227	27	28	202301252	7.06	1151.8	3.3	X	169.7	26.6	30	0.3	3.9	2.2	0.9	30.34	7.6	3.9	2	0.8	0.34	16.4	0.3	0.06	3.73	X	0.13	7.3	18	0.54	4.6	9.8	1	X	50.82	4.1	2	19.1	0.6	0.6	9.5	0.27	0.4	3.7	42	5	16.3	2.4	64
JTRC227	28	29	202301253	6.54	1339.8	2.9	0.01	106	12.8	36	0.6	4.1	2.2	1	30.01	9.2	4.6	1.8	0.8	0.33	44.2	0.2	0.08	1.97	1	0.11	6.3	29.6	0.47	8.9	12.6	1.2	X	54.1	5.1	1	15.1	0.5	0.7	8.3	0.24	0.3	2.1	37	3	18.4	1.9	64
JTRC227	29	30	202301254	9.82	1797.2	5.1	0.02	176.3	26	72	0.3	5.6	2.7	1.3	29.95	12.2	5.9	2.6	1.1	0.34	59.4	0.3	0.07	3.24	1	0.16	9.8	34.3	0.53	10.7	9.4	1.6	X	49.37	6.7	2	21.5	0.8	0.9	13.3	0.38	0.4	2.8	60	2	25	2.5	91
JTRC227	30	31	202301255	10.24	4232.1	1.8	0.02	183.5	44.1	42	0.3	3.7	2.6	0.9	19.03	12.4	4	2.9	0.8	0.52	23.7	0.3	0.1	5.91	X	0.16	10.7	20.8	0.23	5.9	11.7	2.1	10	56.86	4.2	2	28.5	0.9	0.6	13.7	0.39	0.4	2.1	47	2	17.9	2.2	96
JTRC227	31	32	202301256	9.89	5968.2	2.8	0.03	182.4	57.2	45	0.4	5.1	3.2	1.2	22.04	13.2	5.8	2.6	1.1	0.55	51.1	0.4	0.16	6.57	X	0.19	10.2	33.6	0.32	10	14.4	1.4	X	52.94	5.9	2	32.9	0.8	0.9	13.9	0.38	0.5	2	52	2	26	3	94
JTRC227	32	33	202301257	5.55	4093.3	3.5	0.02	150.1	41.5	35	0.7	3.3	2.3	0.9	28.61	8.8	3.8	1.4	0.8	0.34	24.3	0.2	0.1	4.43	3	0.13	6.5	22.6	0.41	6.4	9.7	2.9	X	54.74	4.2	X	10.2	0.5	0.6	8.4	0.21	0.3	2.6	46	4	18.6	2.2	56
JTRC227	33	34	202301258	4.95	1333.9	1.6	0.01	113.5	16.6	21	0.5	3	1.9	1	29.46	6.5	4.5	1.3	0.7	0.09	52.9	0.2	0.07	1.57	3	0.1	4.8	31.2	0.33	10.3	3.5	2.2	X	59.61	4.9	X	10.1	0.4	0.6	6.1	0.16	0.2	2.6	25	11	17	1.5	46
JTRC227	34	35	202301259	3.51	1236.7	1.5	X	67.6	10.9	22	0.2	2.3	1.4	0.5	25.98	4.3	2.2	0.8	0.5	0.06	11.2	0.1	0.04	1.51	3	0.06	3.6	10.4	0.22	2.8	2.4	1.8	X	64.28	2.3	X	4.5	0.2	0.3	4.2	0.11	0.2	1.8	25	7	12.8	1.3	34
JTRC227	35	36	202301260	3.78	668.6	1.7	X	53.4	12.7	23	0.2	2.4	1.6	0.5	34.94	5	2.4	0.9	0.6	0.07	12.7	0.1	0.03	0.83	4	0.07	4.3	11.1	0.41	3	2.1	1.4	X	56.22	2.3	X	4.4	0.3	0.4	4.4	0.13	0.2	1.9	25	4	15.5	1.4	36
JTRC227	36	37	202301261	9.05	1886.9	1.8	X	72.7	17.5	49	0.6	2.6	2	0.5	30.56	9.9	2.5	2	0.6	0.09	11.2	0.3	0.05	1.47	3	0.11	8.4	10.6	0.41	2.9	3.2	2.2	X	51.47	1.8	1	4.4	0.6	0.4	10.1	0.27	0.3	2.4	38	3	18.8	1.8	72
JTRC227	37	38	202301262	7.81	3875.5	2.3	0.01	102	27.1	38	0.6	2.9	1.6	0.8	24.97	9.5	2.8	1.9	0.7	0.36	32.6	0.3	0.06	3.48	4	0.12	7.4	21.2	0.43	6.1	11.4	1.4	X	55.68	3.8	2	15.4	0.6	0.5	10.4	0.27	0.3	2.7	48	3	17.6	1.8	70
JTRC227	38	39	202301263	6.08	1718.9	3.9	0.02	114.3	46.1	28	1.2	3.6	2.4	0.8	27.47	7.5	3.3	1.8	0.8	0.16	24.4	0.3	0.09	4.03	1	0.16	6.2	19.4	0.58	5.5	4.8	1.1	X	55.57	4	1	30.3	0.5	0.5	7.8	0.21	0.3	2.2	28	1	25.9	2.2	62
JTRC227	39	40	202301264	5.68	752.8	2.1	0.02	79.3	24.9	33	0.3	3.4	2.1	0.9	25.93	8.3	4.1	1.7	0.7	0.16	37.9	0.2	0.07	2.33	1	0.12	5.7	30.3	0.52	8.8	4.4	0.6	X	60.14	5.3	1	32.3	0.4	0.6	7.3	0.21	0.3	1.4	35	2	24.6	2	56
JTRC227	40	41	202301265	8.25	1890.6	3.6	0.04	101.3	22.7	39	0.9	6.5	3.4	1.6	23.38	9.5	7.5	2.1	1.3	0.51	54.1	0.4	0.13	2.87	X	0.15	8.1	47.8	0.5	13.6	18.7	0.9	X	58.75	8.4	1	62.6	0.7	1.1	10.6	0.31	0.4	1.7	47	2	38.5	3.1	77
JTRC227	41	42	202301266	7.85	2224.5	3.8	0.05	121.7	40	37	0.2	7.4	4.6	1.6	35.83	10.9	7.4	2.3	1.6	0.31	42.8	0.6	0.16	4.97	1	0.19	9.1	36.1	0.74	10	7.1	1.4	X	43.33	7	1	79.6	0.7	1.2	11.4	0.32	0.7	3.9	61	1	49.3	4.6	79
JTRC227	42	43	202301267	5.77	2723.5	3.3	0.03	104.8	35.7	32	0.2	4.5	2.3	1.2	29.06	7.3	5.3	1.5	0.8	0.18	36.3	0.3	0.07	3.69	2	0.14	6.2	38.3	0.6	10.2	4.1	0.9	X	55.68	6.8	X	45.9	0.5	0.7	7.4	0.2	0.3	2.6	31	1	21.6	2.4	53
JTRC227	43	44	202301268	6.81	2433.3	3.3	0.04	86.6	31.5	38	0.4	4.2	2.4	1.2	31.87	8.9	4.5	1.8	0.8	0.17	30.7	0.2	0.1	3.32	1	0.16	7.7	28.7	0.7	7.8	5.3	1.9	X	50.1	5.6	1	35.6	0.6	0.6	9.3	0.27	0.4	2.7	38	1	18.8	2.7	63
JTRC227	44	45	202301269	8.42	6475.6	2.7	0.04	236.2	58.7	41	0.2	7	3.5	2.1	36.88	8.9	7.9	1.7	1.2	0.31	83.9	0.4	0.08	5.65	3	0.14	6.8	70.2	0.72	21.1	7.8	2.7	X	39.43	13	X	56.6	0.5	1.2	8.1	0.24	0.5	4.3	50	2	24.1	3.6	62
JTRC227	45	46	202301270	6.99	4673.3	4	0.06	125.3	46.6	36	0.3	4.9	3.2	1.2	30.72	8.3	4.8	1.6	1.1	0.4	29.7	0.4	0.12	6.75	1	0.19	7.5	29.7	0.7	8	13.4	1.9	X	47.03	6	X	72.3	0.6	0.8	9.4	0.26	0.5	3.1	47	1	23.5	3.1	64
JTRC227	46	47	202301271	8.33	2242.7	4	0.05	123	36.6	47	0.2	5.1	2.9	1.3	30.83	11.7	5.5	2.3	1	0.56	35.8	0.4	0.13	3.66	1	0.17	9.1	34.8	0.74	10.3	16.1	2.1	X	48.44	6.7	2	48	0.7	0.8	11.4	0.33	0.4	3.1	54	1	23.5	3	85
JTRC227	47	48	202301272	8.29	1396.7	3.6	0.03	96.8	15	35	0.3	4.6	2.7	1.2	26.51	12	5	2.6	1	0.33	42	0.4	0.12	1.36	X	0.12	8.2	33.7	0.57	9.1	10.1	1.3	X	56.2	6	2	18.6	0.7	0.8	11.3	0.31	0.4	3.4	51	3	24.9	2.8	90
JTRC227	48	49	202301273	8.1	2235.8	4.7	0.05	110.8	24.5	39	0.3	6.9	4.5	1.6	27.34	12	7.4	2.1	1.5	0.31	38.6	0.5	0.11	2.84	1	0.13	8.3	41.7	0.75	10.8	8.7	0.9	X	53.47	7.5	1	25.2	0.7	1.2	11.2	0.32	0.7	3.5	45	1	37.9	4.2	85
JTRC227	49	50	202301274	11.03	1523.5	4.1	0.03	102	16.1	46	2.4	7	4	1.7	24.99	14.4	7.5	3.2	1.4	0.27	32.2	0.6	0.2	1.55	X	0.16	11.1	41	0.42	10.4	21.9	1.3	X	55.06	8.6	2	10.1	1	1.1	14.8	0.42	0.6	3	62	2	38.1	3.9	116
JTRC227	50	51	202301276	8.67	10833.4	3.1	0.07	137.7	49.5	46	0.2	6.8	4.4	1.4	27.29	11.4	7.2	2.4	1.4	0.31	40.8	0.6	0.23	8.9	X	0.19	8.8	35.5	0.26	9.9	11	1.4	X	46.09	7.4	2	36.9	0.6	1.2	11.9	0.34	0.7	1.8	71	4	38.7	3.7	86
JTRC227	51	52	202301277	12	5909	2.5	0.04	78.7	23.1	51	0.2	4	2.7	0.9	16.11	16.2	3.9	3.1	0.8	0.36	33	0.4	0.13	4.11	X	0.15	11.2	20.4	0.18	6.5	17.5	1.8	10	60.2	4.2	3	23.3	1	0.7	15.8	0.49	0.4	1.4	60	6	24	2.5	115
JTRC227	52	53	202301278	9.57	6444	3.7	0.05	95.2	29.3	56	0.6	5.7	3.7	1.2	27.67	11.8	5.8	2.8	1.3	0.46	33.6	0.5	0.23	4.58	X	0.17	9.6	28.8	0.54	8	21.5	1.7	X	49.51	5.5	2	24.5	0.7	0.9	11.9	0.36	0.6	1.6	42	7	45.7	3.6	95
JTRC227	53	54	202301279	4.51	2427.9	2.3	0.04	79.2	13.7	38	X	6.1	3.7	1.3	38.98	6.6	6.2	1.6	1.4	0.08	35.5	0.4	0.12	1.32	1	0.11	6.5	32.8	0.66	8.9	1.8	2.4	X	49.98	5.9	2	47.4	0.4	0.9	7	0.21	0.6	1.4	46	3	57.2	2.8	56
JTRC227	54	55	202301280	10.03	2034.9	3.3	0.03	68	12.9	61	0.2	4.1	2.7	0.9	29.8	11.7	4.3	2.7	0.8	0.18	42	0.3	0.13	1.6	X	0.17	10.1	26.2	0.45	7.6	5	1.9	X	50.14	4.5	2	17.5	0.8	0.7	13.5	0.4	0.4	1.4	48	2	21.5	2.3	97
JTRC227	55	56	202301281	7.81	4555.7	3.6	0.05	86.9	34.7	37	0.2	4	2.5	1	29.08	10.4	3.7	2	0.9	0.28	17.3	0.4	0.14	4.6	1	0.18	7.8	21.2	0.42	5.5	7.4	1.8	X	50.78	4.2	X	21.5	0.7	0.7	10.3	0.3	0.4	2	47	2	21.2	2.6	73
JTRC227	56	57	202301282	16.81	6096.5	3.7	0.07	170.9	41.7	43	0.3	8	4.5	2.4	22.39	19.9	8.6	4.8	1.5	0.35	64.7	0.7	0.17	5.02	X	0.24	17.5	63.7	0.31	17	10.6	1.5	14	44.61	12.1	4	30.6	1.5	1.3	23.8	0.7	0.7	2.5	62	1	32.8	4.5	166
JTRC227	57	58	202301283	7.68	2319.3	2.4	0.06	106.1	27.4	63	0.4	7.4	4.2	2.4	26.93	8.5	9.8	2.2	1.4	0.29	71.9	0.5	0.14	2.48	2	0.14	7.6	74.4	0.48	20.3	8.4	4	X	55.7	13	4	17	0.6	1.2	9.8	0.28	0.6	3.6	48	3	36.7	4	77
JTRC227	58	59	202301284	14.41	2523.6	2.6	0.06	164.7	33.6	33	0.7	5.6	3.5	1.5	18.71	18.7	5.7	4	1.2	0.7	34.4	0.5	0.21	3.63	4	0.21	14.2	42.5	0.24	11.4	23.4	4.3	13	53.59	8.3	4	30.3	1.2	0.9	20.2	0.58	0.5	2.1	50	3	25.2	3.4	136
JTRC227	59	60	202301285	2.44	618.7	2.3	0.06	73.1	27.8	X	0.5	5.4	3	1.9	12.13	2.8	6.2	0.7	1	0.07	22.3	0.3	0.12	3.19	X	0.13	2.5	44.5	0.13	11.2	2.4	1.7	X	78.35	8.9	X	37.3	0.2	0.9	3.1	0.08	0.4	0.7	11	3	14	2.5	25
JTRC227	60	61	202301286	4.77	653.7	1.9	0.06	85.5	22.6	23	0.9	5.3	2.7	1.2	31.36	4.8	4.5	1	1	0.06	20.4	0.3	0.15	2.75	X	0.17	3.9	28	0.26	7.2	2.2	4.5	X	55.85	5.9	X	29.6	0.3	0.8	4.5	0.13	0.4	1	31	2	18.7	2.6	39
JTRC227	61	62	202301287	3.23	648.5	1.8	0.09	138.8	30.4	X	1.1	5.9	3.4	1.3	29.62	3.7	6.5	0.9	1.2	0.08	28.5	0.4	0.16	3.95	1	0.19	3.5	39.1	0.3	9.7	3.9	4.5	X	57.58	8	X	41.3	0.2	1	3.7	0.12	0.5	0.9	29	2	25.1	3	34
JTRC227	62	63	202301288	2.95	208.3	1.7	0.06	39.9	8.1	X	0.5	2.4	1.4	0.5	27.41	2.7	2.3	1	0.5	0.03	12.2	0.2	0.13	1.02	2	0.11	3.5	12.1	0.26	3.3	0.7	4.2	X	65.86	2.9	X	9.5	0.3	0.4	3.7	0.1	0.2	1	23	1	10.7	1.6	40
JTRC227	63	64	202301289	3.58	410.1	1.6	0.06	74.8	19.4	X	1.2	3.7	2.3	1	28.98	3.5	4	1.1	0.8	0.05	37.7	0.2	0.19	2.22	2	0.18	3.8	22.2	0.39	6.7	2.1	3.9	X	60.8	3.9	X	17.2	0.2	0.6	4.3	0.11	0.3	1.7	18	1	19.7	2.3	41
JTRC227	64	65	202301291	2.57	487.6	1.5	0.05	51.4	15.1	X	1	3.2	2.1	0.8	22.64	3.1	3.1	0.6	0.7	0.06	15.3	0.2	0.11	1.9	2	0.12	2.4	16.5	0.22	4.4	2.3	3	X	70.01	4	X	15.6	0.2	0.6	2.6	0.07	0.3	1.5	19	1	20.3	2.2	23
JTRC227	65	66	202301292	4.44	1014.6	2.1	0.12	137.8	34.6	24	1.2	7.3	4	2	32.2	4.4	7.6	1.1	1.4	0.08	29.9	0.6	0.29	3.98	2	0.22	4.3	40.3	0.3	11	3	5	X	53.33	9	5	35.6	0.3	1.2	4.6	0.13	0.6	2.3	37	2	33.8	4	41
JTRC228	0	1	comp20230229	2.7	442.8	1	0.88	47.4	11.2	X	0.6	2.5	1.8	0.7	22.59	3.9	2.7	2.4	0.5	0.25	17.7	0.2	0.16	0.83	4	0.09	2.6	17.1	0.18	4.9	12.7	1.7	X	66.13	3.3	X	36.3	0.2	0.4	3.5	0.1	0.2	0.9	26	1	13.6	1.6	96
JTRC228	1	2	comp20230229	2.7	442.8	1	0.88	47.4	11.2	X	0.6	2.5	1.8	0.7	22.59	3.9	2.7	2.4	0.5	0.25	17.7	0.2	0.16	0.83	4	0.09	2.6	17.1	0.18	4.9	12.7	1.7	X	66.13	3.3	X	36.3	0.2	0.4	3.5	0.1	0.2	0.9	26	1	13.6	1.6	96
JTRC228	2	3	comp20230230	2.47	533.9	2.4	1.1	90.3	15.2	X	0.3	5.2	3.1	1.3	58.33	2.4	5.9	0.6	1.1	0.08	58.9	0.5	0.36	0.24	14	0.14	2	39.6	0.85	11.7	3.9	3.6	X	29.22	6.3	X	74.6	0.1	0.9	2.4	0.06	0.5	2.7	24	3	30	3	29
JTRC228	3	4	comp20230230	2.47	533.9	2.4	1.1	90.3	15.2	X	0.3	5.2	3.1	1.3	58.33	2.4	5.9	0.6	1.1	0.08	58.9	0.5	0.36	0.24	14	0.14	2	39.6	0.85	11.7	3.9	3.6	X	29.22	6.3	X	74.6	0.1	0.9	2.4	0.06	0.5	2.7	24	3	30	3	29

Hole ID	mFrom	mTo	SampleID	Al2O3	Ba	Be	CaO	Ce	Co	Cr	Cs	Dy	Er	Eu	Fe2O3	Ga	Gd	Hf	Ho	K2O	La	Lu	MgO	MnO	Mo	Na2O	Nb	Nd	P2O5	Pr	Rb	Sb	Sc	SiO2	Sm	Sn	Sr	Ta	Tb	Th	TiO2	Tm	U	V	W	Y	Yb	Zr
JTRC228	4	5	comp20230231	4.56	4968.4	2.1	0.08	528	5.7	X	0.3	6.6	1.8	4.2	39.07	2.8	13.3	0.5	0.9	0.07	179.9	0.2	0.17	0.08	9	0.11	2.3	155.1	0.75	46.7	4.3	5.4	X	51.11	22.6	X	163	0.1	1.5	2.3	0.06	0.2	0.8	23	5	18.9	1.4	19
JTRC228	5	6	comp20230231	4.56	4968.4	2.1	0.08	528	5.7	X	0.3	6.6	1.8	4.2	39.07	2.8	13.3	0.5	0.9	0.07	179.9	0.2	0.17	0.08	9	0.11	2.3	155.1	0.75	46.7	4.3	5.4	X	51.11	22.6	X	163	0.1	1.5	2.3	0.06	0.2	0.8	23	5	18.9	1.4	19
JTRC228	6	7	202301299	3.04	558.2	2.4	0.09	244	10.5	X	0.3	6.2	2.5	2.4	53.93	2.3	8.8	0.6	1	0.04	76.1	0.2	0.08	0.32	10	0.08	2.7	68.4	0.4	20	2.1	3.9	X	37.6	11.7	X	68.5	0.1	1.1	2.3	0.08	0.3	1.6	27	3	21.2	2	22
JTRC228	7	8	comp20230232	3.21	507.6	1.6	0.03	196.5	6.1	X	X	6.1	2.6	2	42.49	2.6	8.9	0.6	1.1	0.03	62	0.3	0.05	0.06	8	0.05	2.6	53.8	0.33	15.6	1.4	2.3	X	48.35	9.1	X	43.4	0.2	1.2	2.6	0.07	0.3	1.8	18	2	22	2	21
JTRC228	8	9	comp20230232	3.21	507.6	1.6	0.03	196.5	6.1	X	X	6.1	2.6	2	42.49	2.6	8.9	0.6	1.1	0.03	62	0.3	0.05	0.06	8	0.05	2.6	53.8	0.33	15.6	1.4	2.3	X	48.35	9.1	X	43.4	0.2	1.2	2.6	0.07	0.3	1.8	18	2	22	2	21
JTRC228	9	10	comp20230233	3.96	367.7	3.3	0.02	149.3	8.1	X	0.3	5.2	2.6	1.5	46.87	4.1	6.3	0.9	1	0.05	45.1	0.3	0.05	0.06	7	0.06	3.1	37.5	0.41	10.7	2.2	3.5	X	42.89	7.1	X	30.4	0.2	0.9	3.5	0.09	0.3	3	23	3	22.8	2.3	36
JTRC228	10	11	comp20230233	3.96	367.7	3.3	0.02	149.3	8.1	X	0.3	5.2	2.6	1.5	46.87	4.1	6.3	0.9	1	0.05	45.1	0.3	0.05	0.06	7	0.06	3.1	37.5	0.41	10.7	2.2	3.5	X	42.89	7.1	X	30.4	0.2	0.9	3.5	0.09	0.3	3	23	3	22.8	2.3	36
JTRC228	11	12	comp20230234	4.33	362.2	3	0.01	226.1	9.2	X	0.4	8.8	3.9	2.8	49.93	3.3	12.4	0.9	1.5	0.05	67.3	0.4	0.06	0.15	11	0.08	3.3	68.2	0.44	17.4	2.6	3.9	X	37.81	13.3	X	40.8	0.2	1.7	3.3	0.1	0.5	3.5	25	5	29.1	3.1	29
JTRC228	12	13	comp20230234	4.33	362.2	3	0.01	226.1	9.2	X	0.4	8.8	3.9	2.8	49.93	3.3	12.4	0.9	1.5	0.05	67.3	0.4	0.06	0.15	11	0.08	3.3	68.2	0.44	17.4	2.6	3.9	X	37.81	13.3	X	40.8	0.2	1.7	3.3	0.1	0.5	3.5	25	5	29.1	3.1	29
JTRC228	13	14	comp20230235	7.49	501	1.5	0.01	241.5	8.9	21	0.3	4.2	2.5	1.5	48.99	9.5	5.7	1.5	0.9	0.04	79.1	0.3	0.06	0.08	12	0.11	6.3	43.6	0.49	15.2	2.9	4.1	X	34	6.5	X	38.3	0.4	0.8	7.7	0.21	0.4	3.2	48	3	20.9	2.3	61
JTRC228	14	15	comp20230235	7.49	501	1.5	0.01	241.5	8.9	21	0.3	4.2	2.5	1.5	48.99	9.5	5.7	1.5	0.9	0.04	79.1	0.3	0.06	0.08	12	0.11	6.3	43.6	0.49	15.2	2.9	4.1	X	34	6.5	X	38.3	0.4	0.8	7.7	0.21	0.4	3.2	48	3	20.9	2.3	61
JTRC228	15	16	comp20230236	4.86	809.3	2.9	0.01	121.5	5.4	X	0.3	4.4	2.7	1.2	39.17	5.5	5.1	0.8	0.9	0.04	43	0.4	0.05	0.13	7	0.08	4	30.7	0.46	8.6	2.4	2.3	X	48.75	5.4	X	18.6	0.3	0.8	4.9	0.11	0.3	4.1	35	2	25.6	2.6	33
JTRC228	16	17	comp20230236	4.86	809.3	2.9	0.01	121.5	5.4	X	0.3	4.4	2.7	1.2	39.17	5.5	5.1	0.8	0.9	0.04	43	0.4	0.05	0.13	7	0.08	4	30.7	0.46	8.6	2.4	2.3	X	48.75	5.4	X	18.6	0.3	0.8	4.9	0.11	0.3	4.1	35	2	25.6	2.6	33
JTRC228	17	18	comp20230237	3.67	82.3	2.4	X	65.7	11.2	X	0.2	4.4	3.1	0.9	52.47	3	4.2	0.7	1	0.03	24.9	0.5	0.04	0.17	10	0.06	3.4	18.9	0.48	5.5	1.5	2.6	X	31.42	4.9	X	5.3	0.2	0.8	3.7	0.09	0.5	6.1	24	2	23.5	2.9	31
JTRC228	18	19	comp20230237	3.67	82.3	2.4	X	65.7	11.2	X	0.2	4.4	3.1	0.9	52.47	3	4.2	0.7	1	0.03	24.9	0.5	0.04	0.17	10	0.06	3.4	18.9	0.48	5.5	1.5	2.6	X	31.42	4.9	X	5.3	0.2	0.8	3.7	0.09	0.5	6.1	24	2	23.5	2.9	31
JTRC228	19	20	comp20230238	4.14	70.4	1.6	X	117.4	7.6	X	0.2	3.6	2.2	1.2	40.22	4	3.8	0.7	0.8	0.03	54.6	0.3	0.05	0.11	5	0.05	3.6	31.4	0.24	10.5	2.2	1.5	X	45.45	5	X	16.3	0.2	0.6	4.3	0.1	0.3	3.2	25	2	18.2	2.2	31
JTRC228	20	21	comp20230238	4.14	70.4	1.6	X	117.4	7.6	X	0.2	3.6	2.2	1.2	40.22	4	3.8	0.7	0.8	0.03	54.6	0.3	0.05	0.11	5	0.05	3.6	31.4	0.24	10.5	2.2	1.5	X	45.45	5	X	16.3	0.2	0.6	4.3	0.1	0.3	3.2	25	2	18.2	2.2	31
JTRC228	21	22	comp20230239	5.84	68.4	1.8	X	82.9	12.4	21	0.3	2.8	2	0.8	38.8	6.9	3	1.6	0.7	0.04	31.1	0.3	0.07	0.18	4	0.07	6.5	22	0.19	6.6	2.7	2.6	X	47.98	3.8	1	8.7	0.4	0.5	7.6	0.18	0.3	2.2	42	6	17	2.1	56
JTRC228	22	23	comp20230239	5.84	68.4	1.8	X	82.9	12.4	21	0.3	2.8	2	0.8	38.8	6.9	3	1.6	0.7	0.04	31.1	0.3	0.07	0.18	4	0.07	6.5	22	0.19	6.6	2.7	2.6	X	47.98	3.8	1	8.7	0.4	0.5	7.6	0.18	0.3	2.2	42	6	17	2.1	56
JTRC228	23	24	comp20230240	6.07	88	1.2	X	80.2	10.3	20	0.2	2.6	1.6	0.7	34.82	7.9	2.6	1.6	0.6	0.04	29.8	0.2	0.08	0.26	2	0.09	7.1	20.8	0.24	6.4	1.9	1.8	X	50.9	3.2	X	6.9	0.4	0.5	8	0.2	0.3	1.5	44	5	13.1	1.7	62
JTRC228	24	25	comp20230240	6.07	88	1.2	X	80.2	10.3	20	0.2	2.6	1.6	0.7	34.82	7.9	2.6	1.6	0.6	0.04	29.8	0.2	0.08	0.26	2	0.09	7.1	20.8	0.24	6.4	1.9	1.8	X	50.9	3.2	X	6.9	0.4	0.5	8	0.2	0.3	1.5	44	5	13.1	1.7	62
JTRC228	25	26	comp20230241	5	76.4	1.7	X	93.4	12.6	22	0.2	2.9	1.7	0.7	38.82	6	3	1.5	0.6	0.03	39.2	0.2	0.07	0.24	5	0.09	5.4	26.6	0.27	8.6	0.7	3.4	X	48.71	4.3	1	9.9	0.3	0.5	5.9	0.17	0.3	1.3	31	5	13.7	1.8	49
JTRC228	26	27	comp20230241	5	76.4	1.7	X	93.4	12.6	22	0.2	2.9	1.7	0.7	38.82	6	3	1.5	0.6	0.03	39.2	0.2	0.07	0.24	5	0.09	5.4	26.6	0.27	8.6	0.7	3.4	X	48.71	4.3	1	9.9	0.3	0.5	5.9	0.17	0.3	1.3	31	5	13.7	1.8	49
JTRC228	27	28	comp20230242	5.74	98.1	1.2	X	122.7	13.4	X	0.2	2.9	1.7	0.9	37.98	6	3	1.5	0.6	0.04	70	0.2	0.07	0.23	5	0.09	5.3	37.1	0.28	13.4	1.4	2.1	X	48.43	5	1	15.6	0.4	0.5	6	0.18	0.2	1.5	28	8	11.8	1.7	50
JTRC228	28	29	comp20230242	5.74	98.1	1.2	X	122.7	13.4	X	0.2	2.9	1.7	0.9	37.98	6	3	1.5	0.6	0.04	70	0.2	0.07	0.23	5	0.09	5.3	37.1	0.28	13.4	1.4	2.1	X	48.43	5	1	15.6	0.4	0.5	6	0.18	0.2	1.5	28	8	11.8	1.7	50
JTRC228	29	30	202301323	4.74	72.5	2.1	X	91.4	7	X	0.2	2.9	1.8	1	37.93	6	3.1	1.1	0.6	0.03	36.3	0.2	0.05	0.24	7	0.08	4.5	25.2	0.3	8.2	1.7	2.9	X	50.33	4.3	X	11.2	0.3	0.5	4.8	0.13	0.3	3.1	28	3	14.7	1.9	40
JTRC228	30	31	202301324	7.15	91.2	1.4	0.01	90.6	10.8	22	0.4	2.8	1.7	0.9	35.73	8.4	3.2	1.7	0.6	0.06	33.8	0.2	0.08	0.22	5	0.1	6.5	24.5	0.2	7.7	2.7	2.9	X	48.84	4.7	X	10.6	0.5	0.5	6.7	0.21	0.3	3.2	31	3	13.3	2	60
JTRC228	31	32	comp20230243	3.76	395.4	1.1	X	186.6	6.2	X	0.1	3.1	1.6	1.2	40.63	4.8	4	0.7	0.6	0.03	70.2	0.2	0.04	0.07	10	0.05	4	51.1	0.48	16.7	0.9	3	X	49.69	6.7	X	29	0.2	0.6	3.6	0.1	0.3	3	33	5	13.8	1.4	29
JTRC228	32	33	comp20230243	3.76	395.4	1.1	X	186.6	6.2	X	0.1	3.1	1.6	1.2	40.63	4.8	4	0.7	0.6	0.03	70.2	0.2	0.04	0.07	10	0.05	4	51.1	0.48	16.7	0.9	3	X	49.69	6.7	X	29	0.2	0.6	3.6	0.1	0.3	3	33	5	13.8	1.4	29
JTRC228	33	34	comp20230244	3.61	333.9	1.6	X	226.3	5.2	X	0.2	3.1	1.5	1.5	34.12	3.5	4.5	0.8	0.6	0.03	90.7	0.2	0.03	0.05	8	0.05	3.8	60.7	0.32	20.4	1.3	3.2	X	56.13	8.4	X	33	0.2	0.6	3.8	0.1	0.3	2.5	26	3	13.6	1.5	30
JTRC228	34	35	comp20230244	3.61	333.9	1.6	X	226.3	5.2	X	0.2	3.1	1.5	1.5	34.12	3.5	4.5	0.8	0.6	0.03	90.7	0.2	0.03	0.05	8	0.05	3.8	60.7	0.32	20.4	1.3	3.2	X	56.13	8.4	X	33	0.2	0.6	3.8	0.1	0.3	2.5	26	3	13.6	1.5	30
JTRC228	35	36	comp20230245	4.79	94.8	1.5	X	139.9	5.1	X	0.2	4	1.9	1.6	24.35	5.6	4.9	1.1	0.7	0.04	74.6	0.2	0.04	0.13	4	0.07	5	57.4	0.21	17.8	1.8	2.8	X	63.42	9.6	X	16.5	0.3	0.7	4.8	0.13	0.3	2.6	30	3	15.7	1.8	41
JTRC228	36	37	comp20230245	4.79	94.8	1.5	X	139.9	5.1	X	0.2	4	1.9	1.6	24.35	5.6	4.9	1.1	0.7	0.04	74.6	0.2	0.04	0.13	4	0.07	5	57.4	0.21	17.8	1.8	2.8	X	63.42	9.6	X	16.5	0.3	0.7	4.8	0.13	0.3	2.6	30	3	15.7	1.8	41
JTRC228	37	38	comp20230246	5.67	848.3	3.9	X	127.8	18.8	X	1.9	7.2	4.4	2	41.2	7.2	8.5	1.3	1.4	0.09	63	0.5	0.06	0.86	5	0.09	5.6	57.6	0.42	15	12.5	2.7	X	42.83	11.1	X	15.9	0.4	1.1	6.1	0.18	0.6	3.2	32	3	36.1	4.1	48
JTRC228	38	39	comp20230246	5.67	848.3	3.9	X	127.8	18.8	X	1.9	7.2	4.4	2	41.2	7.2	8.5	1.3	1.4	0.09	63	0.5	0.06	0.86	5	0.09	5.6	57.6	0.42	15	12.5	2.7	X	42.83	11.1	X	15.9	0.4	1.1	6.1	0.18	0.6	3.2	32	3	36.1	4.1	48
JTRC228	39	40	202301334	9.05	2543.2	3.6	0.02	138.6	22.2	42	12	7.3	4	2.2	26.24	12.7	8.6	2.4	1.5	0.5	59	0.6	0.29	2.25	4	0.14	9.5	53.5	0.43	14.8	76.1	4	X	51.85	10.2	2	27.2	0.7	1.3	11.9	0.34	0.6	5.5	58	4	37.4	4	88
JTRC228	40	41	202301335	4.81	932.7	3.4	0.02	57.3	22.5	20	1.9	4.1	2.4	1	45.75	5	4.3	1.1	0.8	0.15	29.5	0.3	0.23	1.25	3	0.16	4.1	23.2	0.34	6.3	12.1	1.2	X	36.93	4.2	X	30.4	0.3	0.7	5	0.15	0.4	2.5	28	2	23.4	2.3	38
JTRC228	41	42	202301336	6.27	958.4	2.9	0.04	243.7	30	32	3.9	14.2	8.3	4.1	31.72	8.2	19.3	1.6	3.1	0.37	90.1	1.2	0.45	3.91	3	0.23	6.2	119.2	0.54	30.1	53.5	1.4	X	47.7	22	X	74.5	0.5	2.6	8.2	0.24	1.2	3.4	38	2	93.8	7.7	60
JTRC228	42	43	202301337	3.16	228.1	2.9	0.03	93.2	20	X	2	5.8	3.7	1.5	39.23	4.4	5.5	0.9	1.3	0.18	23.2	0.5	0.3	1.28	2	0.17	3.4	27.8	0.49	7.2	23	1.9	X	46.26	5.5	X	18.6	0.2	1	4.1	0.11	0.5	2.1	21	2	37.1	3.4	31
JTRC228	43	44	202301338	7.89	1145	3.7	0.03	128.2	18.1	40	5.6	10.2	6.2	2	19.17	10.4	10.6	2.5	1.9	1.08	52.1	0.8	1.02	1.26	2	0.12	8.3	53	0.48	14.1	70.3	1	X	59.99	10.4	1	70.8	0.6	1.6	11.7	0.33	0.9	3.8	42	2	56.6	5	90
JTRC228	44	45	202301339	9.78	689.1	4	0.02	132	19.1	46	6.9	10	5.7	2.2	23.97	12.8	11.9	2.8	2	1.99	64	0.6	1.51	0.96	1	0.14	10.3	58.8	0.3	15.8	104.1	2	X	54.92	11.3	2	36.3	0.8	1.6	13.5	0.39	0.8	3.4	76	2	59.1	4.6	97
JTRC228	45	46	comp20230247	10.42	1684.4	3.1	0.03	100.8	16.4	51	5.8	5.6	3.5	1.3	16.86	12.5	6.1	2.9	1.2	3.2	42.2	0.4	1.84	0.5	X	0.17	11	34.6	0.23	10.2	124.1	X	X	58.94	6	2	38	0.8	1	13.9	0.44	0.5	3	78	2	36.9	3.2	104
JTRC228	46	47	comp20230247	10.42	1684.4	3.1	0.03	100.8	16.4	51	5.8	5.6	3.5	1.3	16.86	12.5	6.1	2.9	1.2	3.2	42.2	0.4	1.84	0.5	X	0.17	11	34.6	0.23	10.2	124.1	X	X	58.94	6	2	38	0.8	1	13.9	0.44	0.5	3	78	2	36.9	3.2	104
JTRC228	47	48	comp20230248	12.54	619.5	3.5	0.03	96.4	17.4	64	9.4	5.1	3.3	1.3	14.6	16.8	5.9	3.6	1.2	4.14	42.4	0.4	2.96	0.41	X	0.19	12.6	36.9	0.2	10.6	193.2	1.4	12	58.44	7.3	2	24.5	1.1	0.9	16.5	0.56	0.5	3.2	89	3	37.8	3	127
JTRC228	48	49	comp20230248	12.54	619.5	3.5	0.03	96.4	17.4	64	9.4	5.1	3.3	1.3	14.6	16.8	5.9	3.6	1.2	4.14	42.4	0.4	2.96	0.41	X	0.19	12.6	36.9	0.2	10.6	193.2	1.4	12	58.44	7.3	2	24.5	1.1	0.9	16.5	0.56	0.5	3.2	89	3	37.8	3	127
JTRC228	49	50	comp20230249	12.62	632.4	3	0.03	100	16.9	69	8.2	5.6	3.2	1.5	13.01	17.7	6.4	3.6	1.1	4.01	44.7	0.4	2.35	0.29	X	0.19	12.4	38.2	0.19	11	195.8	1.1	12	60.65	6.8	3	25.7	1.1	1	16.7	0.59	0.4	4.3	93	3	37.7	3	128
JTRC228	50	51	comp20230249	12.62	632.4	3	0.03	100	16.9	69	8.2	5.6	3.2	1.5	13.01	17.7	6.4	3.6	1.1	4.01	44.7	0.4	2.35	0.29	X	0.19	12.4	38.2	0.19	11	195.8	1.1	12	60.65	6.8	3	25.7	1.1	1	16.7	0.59	0.4	4.3	93	3	37.7	3	128
JTRC228	51	52	comp20230250	12.28	680.4	3.2	0.04	99.8	15.8	53	9.8	5.8	3.8	1.3	14.05	15.3	6.6	3.6	1.3	3.88	44.7	0.5	2.24	0.32	X	0.19	12.3	38.4	0.2	10.4	178.5	1.7	11	59.79	7.1	3	31.1	1.1	1	17.7	0.51	0.5	3.5	94	3	40.5	3.4	136
JTRC228	52	53	comp20230250	12.28	680.4	3.2	0.04	99.8	15.8	53	9.8	5.8	3.8	1.3	14.05	15.3	6.6	3.6	1.3	3.88	44.7	0.5	2.24	0.32	X	0.19	12.3	38.4	0.2	10.4	178.5	1.7	11	59.79	7.1	3	31.1	1.1	1	17.7	0.51	0.5	3.5	94	3	40.5	3.4	136
JTRC228	53	54	202301349	13.56	752.1	3.1	0.03	101.7	15.7	67	8.1	5.7	3.1	1.6	11.11	18.9	6.6	3.6	1.2	5.08	47.8	0.4	2.34	0.34	X	0.18	12.9	39	0.17	11.5	192.6	1.4	12	61.56	7.2	3	40.9	1.1	0.8	17.7	0.56	0.5	2.7	102	4	36.2	3.2	134
JTRC229	0	1	comp20230251	3.76	231.3	1	0.09	33.4	5.5	42	1.6	2	1.3	0.4	7.89	5.4	2.4	3.5	0.4	0.83	17.2	0.2	0.36	0.13	X	0.11	4	14.5	0.08	3.8	35.2	X	X	83.8	2.5	X	23.2	0.4	0.3	5.6	0.18	0.2	1.2	31	1	12.1	1.2	144
JTRC229	1	2	comp20230251	3.76	231.3	1	0.09	33.4	5.5	42	1.6	2	1.3	0.4	7.89	5.4	2.4	3.5	0.4	0.83	17.2	0.2	0.36	0.13	X	0.11	4	14.5	0.08	3.8	35.2	X	X	83.8	2.5	X	23.2	0.4	0.3	5.6	0.18	0.2	1.2	31	1	12.1	1.2	144
JTRC229	2	3	comp20230252	5.74	282.4	2.1	7.96	39.4	4.4	31	0.8	2.1	1.3	0.6	16.9	7	2.4	2.3	0.4	0.42	19.3	0.2	2.47	0.09	X	0.11	5.1	16.2	0.2	4.1	18.8	1	X	54.02	3.1	2	259.8	0.5	0.3	7.9	0.22	0.2	1.8	46	2	12	1.2	108
JTRC229	3	4	comp20230252	5.74	282.4	2.1	7.96	39.4	4.4	31	0.8	2.1	1.3	0.6	16.9	7	2.4	2.3	0.4	0.42	19.3	0.2	2.47	0.09	X	0.11	5.1	16.2	0.2	4.1	18.8	1	X	54.02	3.1	2	259.8	0.5	0.3	7.9	0.22	0.2	1.8	46	2	12	1.2	108
JTRC229	4	5	comp20230253	10.58	205.7	1.6	0.29	58.8	3.1	44	0.5	1.9	1.1	0.6	14.89	12.3	2.4	2.9	0.4	0.25	28.3	0.1	0.33	0.05	X	0.11	10	19.1	0.21	5.5	10.7	0.9	13	60.94	3.3	2	59.7	0.8	0.3	13.7	0.38	0.2	2.8	56	2	8.9	1	98
JTRC229	5	6	comp20230253	10.58	205.7	1.6	0.29	58.8	3.1	44	0.5	1.9	1.1	0.6	14.89	12.3	2.4	2.9	0.4	0.25	28.3	0.1	0.33	0.05	X	0.11	10	19.1	0.21	5.5	10.7	0.9	13	60.94	3.3	2	59.7	0.8	0.3	13.7	0.38	0.2	2.8	56	2	8.9	1	98
JTRC229	6	7	comp20230254	9.47	149.6	2.8	0.08	74.4	4.7	38	0.4	2.8	1.4	0.9	25.59	12	3.2	3.1	0.5	0.29	35.7	0.2	0.11	0.06	2	0.09	9	25.1	0.42	6.7	10.9	1.6	18	53.87	4.9	2	42.1	0.8	0.5	14.1	0.33	0.2	3.3	47	4	11.9	1.5	107
JTRC229	7	8	comp20230254	9.47	149.6	2.8	0.08	74.4	4.7	38	0.4	2.8	1.4	0.9	25.59	12	3.2	3.1	0.5	0.29	35.7	0.2	0.11	0.06	2	0.09	9	25.1	0.42	6.7	10.9	1.6	18	53.87	4.9	2	42.1	0.8	0.5	14.1	0.33	0.2	3.3	47	4	11.9	1.5	107
JTRC229	8	9	comp20230255	6.33	162.5	3	0.06	83.2	5.7	32	0.3	5.8	2.3	2.2	39.92	7.1	8.6	1.5	0.9	0.11	37.6	0.2	0.08	0.08	X	0.08	5.6	46.8	0.5	9.9	3.5	4.1	X	43.64	9.7	1	69.1	0.4	1	7.7	0.21	0.3	3.5	44	5	18.7	1.6	55
JTRC229	9	10	comp20230255	6.33	162.5	3	0.06	83.2	5.7	32	0.3	5.8	2.3	2.2	39.92	7.1	8.6	1.5	0.9	0.11	37.6	0.2	0.08	0.08	X	0.08	5.6	46.8	0.5	9.9	3.5	4.1	X	43.64	9.7	1	69.1	0.4	1	7.7	0.21	0.3	3.5	44	5	18.7	1.6	55
JTRC229	10	11	comp20230256	7.88	175	2.7	0.04	63.2	8.5	31	0.4	4.5	2.3	1.3	36.52	8.7	6.1	1.9	0.8	0.24	26.7	0.3	0.07	0.11	1	0.07	6.9	32.6	0.51	7.5	7.5	2.4	11	46.62	6.8	2	41.6	0.5	0.8	9	0.24	0.3	4.5	46	2	20.9	2	69

Hole ID	mFrom	mTo	SampleID	Al2O3	Ba	Be	CaO	Ce	Co	Cr	Cs	Dy	Er	Eu	Fe2O3	Ga	Gd	Hf	Ho	K2O	La	Lu	MgO	MnO	Mo	Na2O	Nb	Nd	P2O5	Pr	Rb	Sb	Sc	SiO2	Sm	Sn	Sr	Ta	Tb	Th	TiO2	Tm	U	V	W	Y	Yb	Zr
JTRC229	11	12	comp20230256	7.88	175	2.7	0.04	63.2	8.5	31	0.4	4.5	2.3	1.3	36.52	8.7	6.1	1.9	0.8	0.24	26.7	0.3	0.07	0.11	1	0.07	6.9	32.6	0.51	7.5	7.5	2.4	11	46.62	6.8	2	41.6	0.5	0.8	9	0.24	0.3	4.5	46	2	20.9	2	69
JTRC229	12	13	comp20230257	11.87	114.8	2.3	0.03	103.6	4	39	0.2	2.6	1.5	0.7	24.35	15	3.2	3.3	0.5	0.17	55.8	0.2	0.06	0.04	2	0.1	10.6	29.3	0.44	10	5.1	1.1	10	51.86	4.3	3	23	0.9	0.4	14.4	0.41	0.2	3.5	51	4	13.7	1.7	112
JTRC229	13	14	comp20230257	11.87	114.8	2.3	0.03	103.6	4	39	0.2	2.6	1.5	0.7	24.35	15	3.2	3.3	0.5	0.17	55.8	0.2	0.06	0.04	2	0.1	10.6	29.3	0.44	10	5.1	1.1	10	51.86	4.3	3	23	0.9	0.4	14.4	0.41	0.2	3.5	51	4	13.7	1.7	112
JTRC229	14	15	comp20230258	9.92	78.6	2.3	0.02	97.1	14.8	37	0.1	2.5	1.6	0.7	30.87	11.9	2.9	2.4	0.5	0.08	47.9	0.2	0.04	0.1	1	0.09	9.4	31.1	0.36	10.1	2.7	1.5	12	51.45	4.3	2	10.9	0.7	0.4	12.6	0.33	0.2	4	55	8	12.7	1.5	87
JTRC229	15	16	comp20230258	9.92	78.6	2.3	0.02	97.1	14.8	37	0.1	2.5	1.6	0.7	30.87	11.9	2.9	2.4	0.5	0.08	47.9	0.2	0.04	0.1	1	0.09	9.4	31.1	0.36	10.1	2.7	1.5	12	51.45	4.3	2	10.9	0.7	0.4	12.6	0.33	0.2	4	55	8	12.7	1.5	87
JTRC229	16	17	comp20230259	10.9	61.8	1.7	0.01	161.6	8.4	47	0.2	3.2	1.7	1.1	29.57	13.6	4.1	2.7	0.5	0.13	78.7	0.2	0.04	0.09	X	0.09	10.7	55.3	0.32	16.9	5.1	1.1	11	52.26	7.4	2	16	0.8	0.5	13.6	0.38	0.2	3.5	62	3	15.1	1.7	97
JTRC229	17	18	comp20230259	10.9	61.8	1.7	0.01	161.6	8.4	47	0.2	3.2	1.7	1.1	29.57	13.6	4.1	2.7	0.5	0.13	78.7	0.2	0.04	0.09	X	0.09	10.7	55.3	0.32	16.9	5.1	1.1	11	52.26	7.4	2	16	0.8	0.5	13.6	0.38	0.2	3.5	62	3	15.1	1.7	97
JTRC229	18	19	comp20230260	11.85	127.3	1.9	0.02	235.4	10	43	0.2	5.9	2.8	2.7	23.68	13.5	9.4	3.4	1	0.13	121.4	0.3	0.04	0.08	1	0.07	11.8	107.7	0.44	29.7	5.1	1.5	11	55.02	15.4	3	24	0.9	1.1	14.6	0.42	0.4	4.4	52	10	27	2.4	116
JTRC229	19	20	comp20230260	11.85	127.3	1.9	0.02	235.4	10	43	0.2	5.9	2.8	2.7	23.68	13.5	9.4	3.4	1	0.13	121.4	0.3	0.04	0.08	1	0.07	11.8	107.7	0.44	29.7	5.1	1.5	11	55.02	15.4	3	24	0.9	1.1	14.6	0.42	0.4	4.4	52	10	27	2.4	116
JTRC229	20	21	comp20230261	8.97	64.8	2.8	0.02	108.1	5.1	41	0.1	8.4	3.5	3.5	31.2	10.3	13.9	2.1	1.3	0.23	105.4	0.3	0.06	0.05	2	0.07	7.9	108.9	0.49	26.9	7.3	2.8	X	50.77	17.9	2	18.5	0.6	1.5	10.2	0.29	0.4	3.7	46	7	32	2.5	78
JTRC229	21	22	comp20230261	8.97	64.8	2.8	0.02	108.1	5.1	41	0.1	8.4	3.5	3.5	31.2	10.3	13.9	2.1	1.3	0.23	105.4	0.3	0.06	0.05	2	0.07	7.9	108.9	0.49	26.9	7.3	2.8	X	50.77	17.9	2	18.5	0.6	1.5	10.2	0.29	0.4	3.7	46	7	32	2.5	78
JTRC229	22	23	202301373	5.59	43.2	1.9	0.02	19.4	3.7	30	0.3	2.2	1.4	0.4	43.88	7.9	2.2	1.3	0.5	0.07	9	0.2	0.04	0.05	1	0.04	5	8.6	0.53	2.2	2.8	3.8	X	41.99	1.7	1	3.9	0.4	0.3	6.8	0.19	0.2	2.4	42	2	13	1.1	46
JTRC229	23	24	202301374	6.58	50.4	2.1	0.02	16.9	3.5	25	0.3	1.9	1	0.4	40.36	7.8	1.6	1.3	0.4	0.08	7.9	0.1	0.04	0.06	X	0.05	4.7	7.7	0.45	2.1	3.3	4.2	X	44.8	1.9	2	5	0.4	0.2	5.8	0.19	0.1	2.7	34	2	10.3	1	44
JTRC229	24	25	comp20230262	8.75	50.3	2	0.02	45	6.8	32	5.1	2.7	1.5	0.7	24.03	10.8	3.7	2.1	0.5	0.34	23.2	0.2	0.25	0.05	2	0.06	7.8	23.9	0.28	6.4	33.1	2.9	11	59.73	4.1	2	3.3	0.7	0.4	9.9	0.29	0.2	3.1	46	2	12.3	1.3	73
JTRC229	25	26	comp20230262	8.75	50.3	2	0.02	45	6.8	32	5.1	2.7	1.5	0.7	24.03	10.8	3.7	2.1	0.5	0.34	23.2	0.2	0.25	0.05	2	0.06	7.8	23.9	0.28	6.4	33.1	2.9	11	59.73	4.1	2	3.3	0.7	0.4	9.9	0.29	0.2	3.1	46	2	12.3	1.3	73
JTRC229	26	27	comp20230263	10.32	462.8	4.1	0.02	58.8	5.7	41	3.5	3.2	1.8	0.9	29.47	12.6	3.9	2.5	0.6	0.46	27.8	0.2	0.16	0.07	1	0.08	8.4	29.6	0.4	8	42.9	3.5	15	50.53	5.1	2	4.7	0.7	0.5	10.2	0.34	0.2	3.9	44	4	15.7	1.7	84
JTRC229	27	28	comp20230263	10.32	462.8	4.1	0.02	58.8	5.7	41	3.5	3.2	1.8	0.9	29.47	12.6	3.9	2.5	0.6	0.46	27.8	0.2	0.16	0.07	1	0.08	8.4	29.6	0.4	8	42.9	3.5	15	50.53	5.1	2	4.7	0.7	0.5	10.2	0.34	0.2	3.9	44	4	15.7	1.7	84
JTRC229	28	29	comp20230264	7.16	90.4	2.7	0.02	52.2	4.3	26	0.6	3.3	2.2	0.7	34.37	7.7	2.9	1.6	0.6	0.12	26.9	0.3	0.07	0.07	1	0.08	6.3	19.8	0.34	5.4	8	2.6	X	50.44	3.7	2	5.9	0.5	0.5	6.7	0.23	0.3	3.8	28	5	16.9	1.6	59
JTRC229	29	30	comp20230264	7.16	90.4	2.7	0.02	52.2	4.3	26	0.6	3.3	2.2	0.7	34.37	7.7	2.9	1.6	0.6	0.12	26.9	0.3	0.07	0.07	1	0.08	6.3	19.8	0.34	5.4	8	2.6	X	50.44	3.7	2	5.9	0.5	0.5	6.7	0.23	0.3	3.8	28	5	16.9	1.6	59
JTRC229	30	31	comp20230265	10.47	95.8	2.8	0.02	74.8	7.9	42	8.9	4	2.2	1.3	22.06	14	5.4	2.9	0.8	0.71	47.8	0.3	0.36	0.06	1	0.11	10.2	45.7	0.22	12.3	95.8	1.1	10	59	7.9	3	8	0.8	0.7	13.3	0.37	0.3	6.2	63	2	18.6	2.1	104
JTRC229	31	32	comp20230265	10.47	95.8	2.8	0.02	74.8	7.9	42	8.9	4	2.2	1.3	22.06	14	5.4	2.9	0.8	0.71	47.8	0.3	0.36	0.06	1	0.11	10.2	45.7	0.22	12.3	95.8	1.1	10	59	7.9	3	8	0.8	0.7	13.3	0.37	0.3	6.2	63	2	18.6	2.1	104
JTRC229	32	33	comp20230266	12.28	433	2.9	0.02	164.6	10.2	45	3.9	9.8	5	3.5	26.45	17.1	15.6	3.2	1.8	1.66	99.7	0.5	0.16	0.09	X	0.12	12.1	102.9	0.22	25.4	65.8	1.3	12	52.78	18.6	3	11.5	0.9	1.7	15.3	0.44	0.6	3.6	56	3	50.3	3.7	109
JTRC229	33	34	comp20230266	12.28	433	2.9	0.02	164.6	10.2	45	3.9	9.8	5	3.5	26.45	17.1	15.6	3.2	1.8	1.66	99.7	0.5	0.16	0.09	X	0.12	12.1	102.9	0.22	25.4	65.8	1.3	12	52.78	18.6	3	11.5	0.9	1.7	15.3	0.44	0.6	3.6	56	3	50.3	3.7	109
JTRC229	34	35	comp20230267	10.75	210.5	2.9	0.02	93.9	10.2	45	10.9	5.5	3.1	1.5	26.29	11.9	6.5	2.9	0.9	0.99	31.2	0.3	0.44	0.08	1	0.11	10.9	37.8	0.24	9.2	91.3	1.1	X	53.95	7.6	3	4.3	0.8	0.9	13.4	0.38	0.4	4.5	57	2	23.9	2.7	103
JTRC229	35	36	comp20230267	10.75	210.5	2.9	0.02	93.9	10.2	45	10.9	5.5	3.1	1.5	26.29	11.9	6.5	2.9	0.9	0.99	31.2	0.3	0.44	0.08	1	0.11	10.9	37.8	0.24	9.2	91.3	1.1	X	53.95	7.6	3	4.3	0.8	0.9	13.4	0.38	0.4	4.5	57	2	23.9	2.7	103
JTRC229	36	37	comp20230268	5.48	194.8	2.4	0.03	67	6.1	27	1.6	5.1	2.6	1.2	33.58	7.4	5.7	1.4	1	0.23	33.3	0.4	0.11	0.11	1	0.07	5.2	31.6	0.27	8.1	16.3	2.6	X	53.38	6.1	1	13.2	0.4	0.7	6.3	0.19	0.4	2.8	35	3	21.5	2.7	46
JTRC229	37	38	comp20230268	5.48	194.8	2.4	0.03	67	6.1	27	1.6	5.1	2.6	1.2	33.58	7.4	5.7	1.4	1	0.23	33.3	0.4	0.11	0.11	1	0.07	5.2	31.6	0.27	8.1	16.3	2.6	X	53.38	6.1	1	13.2	0.4	0.7	6.3	0.19	0.4	2.8	35	3	21.5	2.7	46
JTRC229	38	39	comp20230269	9.62	4989.5	5.3	0.02	237.2	8.7	39	2.8	9.5	5.1	2.7	34.23	12.4	11	2.5	1.7	0.57	78.8	0.7	0.15	0.2	1	0.07	9.7	78.4	0.3	20.7	30.6	3.6	X	45.63	14.3	3	27.6	0.7	1.5	12.2	0.36	0.7	4	55	3	36.5	4.5	86
JTRC229	39	40	comp20230269	9.62	4989.5	5.3	0.02	237.2	8.7	39	2.8	9.5	5.1	2.7	34.23	12.4	11	2.5	1.7	0.57	78.8	0.7	0.15	0.2	1	0.07	9.7	78.4	0.3	20.7	30.6	3.6	X	45.63	14.3	3	27.6	0.7	1.5	12.2	0.36	0.7	4	55	3	36.5	4.5	86
JTRC229	40	41	comp20230270	9.77	989.6	3.6	0.03	265.5	20.4	39	8.3	13.8	7	4.2	21.15	10.7	18.4	2.9	2.6	1.52	88.4	0.9	0.91	0.47	2	0.17	9	112	0.24	26.8	110.7	0.8	X	61.36	21.9	3	15.9	0.8	2.4	12.3	0.34	1	4.1	58	1	65.5	6.3	92
JTRC229	41	42	comp20230270	9.77	989.6	3.6	0.03	265.5	20.4	39	8.3	13.8	7	4.2	21.15	10.7	18.4	2.9	2.6	1.52	88.4	0.9	0.91	0.47	2	0.17	9	112	0.24	26.8	110.7	0.8	X	61.36	21.9	3	15.9	0.8	2.4	12.3	0.34	1	4.1	58	1	65.5	6.3	92
JTRC229	42	43	comp20230271	4.69	1162.3	4.5	0.04	232.9	17.9	23	1.9	21.8	12.5	5.5	40.06	6.3	26	1.3	4.2	0.52	91.2	1.4	0.63	0.85	2	0.24	4.8	126.4	0.61	29.5	40.5	2.1	X	42.96	25	1	40.3	0.4	3.5	5.9	0.18	1.7	2.8	29	2	149.4	10.1	42
JTRC229	43	44	comp20230271	4.69	1162.3	4.5	0.04	232.9	17.9	23	1.9	21.8	12.5	5.5	40.06	6.3	26	1.3	4.2	0.52	91.2	1.4	0.63	0.85	2	0.24	4.8	126.4	0.61	29.5	40.5	2.1	X	42.96	25	1	40.3	0.4	3.5	5.9	0.18	1.7	2.8	29	2	149.4	10.1	42
JTRC229	44	45	comp20230272	9.64	3154.7	4.6	0.03	209.1	26.7	40	5.5	16.8	9.5	4.1	25.91	12.7	20.3	2.4	3.3	2.2	83.4	1.1	0.98	0.88	1	0.17	9.4	102.9	0.37	24.6	106.6	2.1	X	53.5	20.1	2	18.5	0.7	2.6	12.1	0.36	1.4	4.7	48	2	102.8	7.7	86
JTRC229	45	46	comp20230272	9.64	3154.7	4.6	0.03	209.1	26.7	40	5.5	16.8	9.5	4.1	25.91	12.7	20.3	2.4	3.3	2.2	83.4	1.1	0.98	0.88	1	0.17	9.4	102.9	0.37	24.6	106.6	2.1	X	53.5	20.1	2	18.5	0.7	2.6	12.1	0.36	1.4	4.7	48	2	102.8	7.7	86
JTRC229	46	47	202301399	7.14	387.1	5	0.03	149.6	13.8	29	6.2	19	12	3.7	23.84	8.8	21	2.4	4.1	1.08	88	1.4	1	0.34	1	0.14	7.8	87.8	0.36	21.7	86.4	1.1	X	54.15	17.4	2	13	0.6	2.9	10	0.27	1.5	3.9	39	4	141.9	9.6	82
JTRC229	47	48	comp20230273	7.42	1170.2	3.5	0.04	101.3	28.8	34	5.6	19	14.2	2.5	18.32	10.3	18.5	2	4.5	2.52	58.8	1.5	1.31	1.89	X	0.19	7.6	50.1	0.2	12.3	110.3	1.1	X	65.3	10.4	1	36.2	0.6	2.7	10.1	0.29	1.9	3.1	39	2	208	10.5	73
JTRC229	48	49	comp20230273	7.42	1170.2	3.5	0.04	101.3	28.8	34	5.6	19	14.2	2.5	18.32	10.3	18.5	2	4.5	2.52	58.8	1.5	1.31	1.89	X	0.19	7.6	50.1	0.2	12.3	110.3	1.1	X	65.3	10.4	1	36.2	0.6	2.7	10.1	0.29	1.9	3.1	39	2	208	10.5	73
JTRC229	49	50	comp20230274	11.2	9308.4	3.7	0.04	99.3	36.5	52	8	10.4	7.3	1.4	19.63	15.3	10	3.1	2.4	5.23	44.7	0.7	1.5	3.2	1	0.28	12.2	37.3	0.24	9.8	175.5	1.5	X	55.33	6.9	3	64.4	1	1.4	14.8	0.46	0.9	3.9	41	3	102.5	4.8	109
JTRC229	50	51	comp20230274	11.2	9308.4	3.7	0.04	99.3	36.5	52	8	10.4	7.3	1.4	19.63	15.3	10	3.1	2.4	5.23	44.7	0.7	1.5	3.2	1	0.28	12.2	37.3	0.24	9.8	175.5	1.5	X	55.33	6.9	3	64.4	1	1.4	14.8	0.46	0.9	3.9	41	3	102.5	4.8	109
JTRC229	51	52	comp20230275	4.36	2023.7	8	0.05	60.4	35.2	22	10.1	6.3	4.5	0.9	33.59	6.6	6	1.3	1.4	0.71	25.5	0.4	0.46	1.79	2	0.13	5.1	22.3	0.63	5.5	98.3	2.6	X	47.97	3.9	1	24.9	0.4	0.9	5.8	0.17	0.5	1.9	26	5	79.3	3	45
JTRC229	52	53	comp20230275	4.36	2023.7	8	0.05	60.4	35.2	22	10.1	6.3	4.5	0.9	33.59	6.6	6	1.3	1.4	0.71	25.5	0.4	0.46	1.79	2	0.13	5.1	22.3	0.63	5.5	98.3	2.6	X	47.97	3.9	1	24.9	0.4	0.9	5.8	0.17	0.5	1.9	26	5	79.3	3	45
JTRC229	53	54	comp20230276	3.84	623.9	3.1	0.06	54.9	17.6	23	6.6	4.8	3.2	0.9	23.23	4.9	5.7	2	1.1	0.35	25.8	0.3	0.16	0.57	2	0.08	4.7	22.6	0.38	5.7	36.5	1.4	X	62.18	4.3	X	11.4	0.5	0.8	5.1	0.16	0.4	1.6	26	2	40.3	2.3	75
JTRC229	54	55	comp20230276	3.84	623.9	3.1	0.06	54.9	17.6	23	6.6	4.8	3.2	0.9	23.23	4.9	5.7	2	1.1	0.35	25.8	0.3	0.16	0.57	2	0.08	4.7	22.6	0.38	5.7	36.5	1.4	X	62.18	4.3	X	11.4	0.5	0.8	5.1	0.16	0.4	1.6	26	2	40.3	2.3	75
JTRC230	1	2	202301409	1.96	163.9	0.7	0.07	14	3.4	X	0.9	1.1	0.7	0.3	3.49	2.3	1.1	3.6	0.2	0.33	6.7	0.1	0.1	0.05	1	0.07	2	6.4	0.03	1.7	16	X	X	83.02	1.2	X	13.4	0.2	0.2	2.4	0.11	0.1	0.5	11	X	7.4	0.8	163
JTRC230	2	3	202301410	2.5	288.8	1	0.31	26.6	4.5	22	0.9	1.8	1.2	0.5	10.08	3.2	2.3	2.7	0.4	0.37	13.2	0.2	0.16	0.13	1	0.07	2.4	12	0.1	2.9	17.1	X	X	76.92	2.6	X	23.9	0.3	0.3	3.6	0.12	0.1	0.6	18	2	12.3	1	113
JTRC230	3	4	202301411	3.3	575.7	1.6	0.43	74	8.2	24	1	4.2	2.4	1	23.01	3.4	5.4	1.6	0.8	0.31	31.7	0.3	0.23	0.22	2	0.06	3.1	29.7	0.27	7.7	17.3	1.8	X	62.09	5.4	X	37.2	0.3	0.7	4.9	0.13	0.4	1.6	38	3	25	2	67
JTRC230	4	5	202301412	2.89	402.2	1.4	8.97	36.9	5.1	X	1.1	3	2.1	0.7	11.45	3.2	3.7	2.2	0.7	0.29	19.8	0.2	1.91	0.11	1	0.08	2.7	18.1	0.12	4.6	15.6	0.6	X	63.2	3.6	X	221.1	0.2	0.6	4.2	0.12	0.2	1	27	2	22.6	1.8	94
JTRC230	5	6	202301413	2.25	238.7	0.7	1.41	19.1	4.3	X	0.4	1.6	0.9	0.4	6.89	2.7	1.7	3.5	0.3	0.24	9.9	0.1	0.46	0.05	X	0.08	2.3	10	0.06	2.6	10	X	X	83.95	1.8	X	47.4	0.2	0.2	2.9	0.12	0.1	0.5	20	1	7.1	0.8	146
JTRC230	6	7	202301414	12.24	471.5	2.5	0.17	68.7	21.9	37	0.3	3.2	1.7	0.9	23.96	17.7	3.8	4	0.6	0.39	28.5	0.3	0.17	0.14	2	0.13	11.9	27	0.23	7.4	17.4	1.6	14	55.02	4.9	3	48	1	0.6	16.1	0.47	0.3	2.3	86	4	12.6	2	141
JTRC230	7	8	202301415	6.73	842.6	2.6	0.08	112.9	17.8	49	0.4	5	2.2	1.8	25.81	9.6	7.5	2.1	0.8	0.17	72.4	0.2	0.12	0.09	3	0.09	6.8	66.4	0.34	17.6	7.4	1.6	10	61.42	10.1	2	43.9	0.6	0.9	9.5	0.25	0.3	3.3	53	5	17.9	2	68
JTRC230	8	9	202301416	6.58	751.1	3.6	0.19	67.8	6.2	40	0.3	3.9	2	1.3	26.15	8.5	5.7	1.6	0.7	0.09	34.3	0.2	0.11	0.06	3	0.06	6.1	36.1	0.37	8.1	4.1	1.7	X	62.4	6.7	1	23.6	0.5	0.7	7.9	0.22	0.2	3	37	5	19.9	1.5	55
JTRC230	9	10	202301417	11.09	1006.1	2.5	0.03	168.9	8.2	31	0.2	5.7	2.1	2.2	22.26	12.5	10.4	2.6	0.9	0.27	80.2	0.2	0.06	0.08	2	0.06	10.7	61.8	0.32	16	11.4	1.7	X	60.71	11.7	2	43.7	0.9	1.1	12.9	0.39	0.2	2.5	48	5	21.5	1.5	92
JTRC230	10	11	202301418	11.21	619.8	5.6	0.03	98.6	25.9	38	0.3	4.2	2.2	1.2	31.04	14.6	5.4	2.7	0.7	0.08	48	0.3	0.06	0.16	3	0.09	10.2	33	0.45	9.4	2.7	3.5	12	49.21	5.8	2	21.5	0.9	0.7	14.9	0.4	0.3	4	48	1	19.5	2	96
JTRC230	11	12	202301419	8.45	569.9	4.1	0.03	108.7	24.4	38	0.3	3.5	1.9	1	30.22	10.6	4.4	2.1	0.6	0.19	50.1	0.3	0.06	0.21	3	0.09	9.4	30.3	0.44	9.1	6.2	3.3	X	51.39	5.3	2	20.3	0.6	0.6	10.7	0.29	0.2	4.1	64	2	16.9	1.9	78
JTRC230	12	13	202301420	6.61	574.3	2.7	0.02	74.4	6	30	0.3	3.2	1.6	0.9	21.14	8.2	3.8	1.7	0.6	0.05	34.4	0.2	0.04	0.05	2	0.04	7.1	25.2	0.25	6.8	2.2	3	X	67.56	4.8	1	14.4	0.5	0.5	8.5	0.22	0.3	2.6	45	2	13.6	1.7	57
JTRC230	13	14	202301421	7.61	3677	2.5	0.03	43.7	3.2	24	0.4	1.4	1	0.4	12.38	8.7	1.6	1.9	0.3	0.05	21.3	0.1	0.07	0.09	1	0.09	7.8	14.1	0.14	4.3	2.5	4.8	X	74.15	2.2	2	3.2	0.6	0.2	9.3	0.26	0.1	2.2	28	2	8	1	63
JTRC230	14	15	202301422	12.4	8178.8	3.1	0.02	85.1	17	40	0.4	4.2	2.4	1.1	23.87	15.5	5	2.9	0.8	0.28	30	0.4	0.1	0.18	3	0.14	11.4	27.5	0.27	7.4	9.4	4	11	52.19	5.6	3	9.2	1	0.7	15.5	0.45	0.4	2.4	42	2	22.2	2.6	102
JTRC230	15	16	202301423	4.33	12423	4.1	0.03	113.2	42.2	26	0.4	5.1	3	1.5	26.33	5.7	6.5	1.1	1	0.22	52.8	0.4	0.06	4.57	5	0.09	5.3	40.8	0.42	10.7	5.5	2.3	X	54.69	7.2	2	43.6	0.3	0.8	5.6	0.14	0.4	1.3	20	2	25.2	2.7	39
JTRC230	16	17	202301424	3.91	15808.7	5.2	0.05	106	78.5	X	0.4	5.6	3.5	1.6	27.05	5.9	6.7	0.8	1.1	0.48	36.1	0.5	0.04	18.96	4	0.13	5.5	32.3	0.4	8.1	10.1	2	X	36.93	6.2	X	37.3	0.2	0.9	5.2	0.11	0.6	1.2	X	2	28	3.4	32
JTRC230	17	18	202301426	2.89	12866.7	4.6	0.04	64	84.1	X	0.4	8.7	5.7	1.6	32.51	5.1	9.4	0.7	1.8	0.63	41.6	0.7	0.04	20.27	6	0.14	3.3	37.1	0.58	9.1	14.8	2.2	X	31.08	7.3	X	43.5	0.2	1.3	3.1	0.09	0.8	1.7	29	3	47.1	5	24

Hole ID	mFrom	mTo	SampleID	Al2O3	Ba	Be	CaO	Ce	Co	Cr	Cs	Dy	Er	Eu	Fe2O3	Ga	Gd	Hf	Ho	K2O	La	Lu	MgO	MnO	Mo	Na2O	Nb	Nd	P2O5	Pr	Rb	Sb	Sc	SiO2	Sm	Sn	Sr	Ta	Tb	Th	TiO2	Tm	U	V	W	Y	Yb	Zr
JTRC230	18	19	202301427	5.01	12478.6	5.2	0.05	107.3	61.1	20	0.4	6.6	3.9	1.5	32.07	7.2	6.9	1.3	1.3	0.35	39.2	0.6	0.08	12.35	5	0.16	7.6	34.2	0.52	8.7	8.2	4.5	X	40.11	5.9	X	31	0.4	1	7.8	0.15	0.5	2.4	24	2	35	3.8	46
JTRC230	19	20	202301428	4.37	5440.3	3.8	0.04	61.6	31.8	25	0.4	4.3	3	0.9	40.67	5.4	4.6	1.2	0.9	0.2	19.8	0.4	0.06	6.37	3	0.1	5.1	19.8	0.51	4.7	4.8	2.7	X	41.12	3.8	1	17.6	0.4	0.6	5.4	0.15	0.5	2	42	4	26.2	2.6	42
JTRC230	20	21	202301429	1.24	1662.5	5.2	0.03	38.9	16.6	X	0.7	3.1	2.2	0.6	47.8	1.7	3.1	0.4	0.7	0.22	12.3	0.3	0.03	4.01	3	0.05	2.2	12.2	0.61	3	5.6	4.1	X	42.33	2.3	X	20.1	X	0.4	1.4	0.04	0.3	1.3	24	9	21.5	1.9	14
JTRC230	21	22	202301430	1.39	2216.7	7.6	0.06	43.1	26	X	1.3	3.7	2.4	0.7	62.21	2	3.7	0.4	0.8	0.38	17.8	0.3	0.04	6.34	2	0.06	1.9	15	1.28	3.8	12.8	6.8	X	20.89	2.5	X	31.2	0.1	0.5	1.5	0.04	0.3	1.7	16	7	25.4	2.2	14
JTRC230	22	23	202301431	4.63	3262.6	5.4	0.05	78.7	23.8	22	0.6	4.4	2.9	1	44.9	7.4	4	1.4	0.8	0.27	21.4	0.4	0.08	3.74	2	0.08	5.8	20.3	0.53	4.9	8.6	4.4	X	39.4	4.3	1	15.3	0.4	0.6	6.2	0.16	0.4	2.4	43	4	22.3	2.5	48
JTRC230	23	24	202301432	6.68	3808.9	2.9	0.05	67.4	20.5	25	0.8	3.1	1.9	0.8	26.67	8.8	3.3	1.9	0.6	0.3	18.5	0.3	0.14	3.47	2	0.13	6.7	16.7	0.2	4.3	12.3	2.9	X	57.57	3.5	1	15.7	0.5	0.4	7.9	0.23	0.3	1.4	53	4	16.3	1.9	68
JTRC230	24	25	202301433	2.55	3430.8	4.2	0.04	59.8	31.5	X	0.5	5.5	3.9	1	46.14	3.2	5.3	0.7	1.2	0.18	21.9	0.5	0.05	4.57	2	0.07	3.2	20.5	0.58	4.9	4.2	2.9	X	39.8	4.8	1	13.4	0.2	0.8	2.5	0.1	0.5	1.4	27	3	35.7	3.2	26
JTRC230	25	26	202301434	6.41	4647.8	7.8	0.06	77.4	39.9	30	0.8	10.2	7	1.6	41.59	8.5	10	1.7	2.2	0.41	38.9	0.8	0.13	6.22	2	0.14	6.4	37.1	0.41	8.7	11.2	1.9	X	35.02	6.9	2	22.3	0.5	1.5	7.7	0.2	1	2.1	32	3	69	5.7	63
JTRC230	26	27	202301435	6.35	10042.5	4.7	0.06	108.4	41.9	27	0.7	13.2	8	2.6	18.09	9.5	13.8	1.5	2.7	0.52	69.4	0.9	0.13	11.91	1	0.13	6.4	58.5	0.27	14.9	13.8	2.6	X	55.35	10.5	2	34.3	0.5	2.1	7	0.21	1.1	2.1	19	4	72.8	6.8	57
JTRC230	27	28	202301436	9.09	2960.5	3.9	0.03	121.5	17.1	30	0.7	8.4	5.1	1.7	13.75	12.2	9.6	2.1	1.8	0.42	57.7	0.7	0.1	3.94	2	0.14	8.9	50.7	0.15	12.4	9.6	1.4	X	66.88	8.3	2	13	0.7	1.3	10.5	0.3	0.8	4	52	3	50.6	4.7	80
JTRC230	28	29	202301437	6.7	2670.2	4.1	0.04	87.5	26.5	32	1.7	6.1	4.1	1.3	21.18	8.8	6.8	1.6	1.4	0.46	29.6	0.5	0.18	4.97	2	0.11	6.6	27.9	0.15	7.2	17.4	3.1	X	60.94	5.9	2	15.7	0.5	0.9	7.2	0.21	0.6	3.5	36	2	38.2	3.6	52
JTRC230	29	30	202301438	6.14	1469.3	3.2	0.03	57.9	17.9	33	7.7	3.6	2.3	0.7	21.5	8.4	3.9	1.3	0.8	0.55	17.9	0.3	0.32	3.01	4	0.1	5.6	16.7	0.09	4.4	54.3	2.2	X	63.92	3.2	1	8.9	0.4	0.5	6.7	0.2	0.3	1.8	36	3	22.3	2.2	49
JTRC230	30	31	202301439	7.96	1285.8	3.8	0.04	61	19.3	38	8	4.2	2.7	0.8	20.09	11.3	4.3	1.8	0.9	0.7	23.7	0.4	0.34	4.85	2	0.17	7.5	21.7	0.11	5.2	73.5	1.7	X	59.6	3.8	2	13.6	0.6	0.6	9.6	0.25	0.4	1.9	51	4	23.9	2.6	68
JTRC230	31	32	202301441	12.93	2453.8	5	0.1	120.2	39	57	6.7	8	4.5	1.7	18.19	16.7	8	3	1.4	1.2	53.3	0.6	0.49	13.76	1	0.27	11.9	44.9	0.19	12	64.7	2.9	10	43	8.2	3	50.6	0.9	1.2	15.4	0.44	0.6	1.7	48	2	39.9	3.9	107
JTRC230	32	33	202301442	11.4	9181.6	5.4	0.1	107.4	40	41	8.2	7.5	4.4	1.8	16.66	16.6	7.8	2.5	1.5	1.78	51.2	0.6	0.57	20.67	1	0.31	10.6	40.3	0.22	10.6	99.3	2.5	X	36.98	8.4	3	67.1	0.8	1.1	13	0.39	0.6	1.5	32	3	39.7	3.6	91
JTRC230	33	34	202301443	6.79	3364.2	5.4	0.09	85	31.3	42	14.4	7.4	4.9	1.4	31.42	9.7	7.6	1.6	1.6	1.96	40	0.6	0.46	11.73	1	0.31	6.7	33.9	0.33	8.6	122.7	2.1	X	35.47	6.5	2	37.4	0.5	1	7.7	0.23	0.7	1.9	28	7	50.3	4	58
JTRC230	34	35	202301444	8.7	2411.8	4.4	0.13	104.5	33.6	44	32.3	10.1	5.8	2.5	17.93	12.8	12.1	2.1	1.9	1.8	100.8	0.6	1.32	10.87	2	0.49	8.2	76.8	0.15	20.6	194.1	1.3	X	47.16	12.3	2	48.2	0.7	1.6	10.1	0.29	0.8	1.5	37	3	67.1	4.6	76
JTRC230	35	36	202301445	5.42	1714.8	3.2	0.08	69.3	25.8	32	30.5	5	3.4	0.9	21.75	8	5	1.2	1.1	1.1	30.2	0.4	1.13	7.37	4	0.3	5.7	24.5	0.14	6.1	247.8	1.8	X	54.62	4	2	32.7	0.4	0.8	7	0.17	0.5	1.4	35	3	29.8	2.9	48
JTRC230	36	37	202301446	4.68	962.5	2.6	0.05	56.5	19.5	27	20.7	3.8	2.4	0.8	23.23	7.2	4	1.1	0.8	0.78	19.2	0.3	0.83	4.44	1	0.21	5.2	17.8	0.13	4.4	166	1.6	X	58.91	3.5	1	24.3	0.3	0.5	5.5	0.15	0.3	1.2	31	3	20.6	2.3	39
JTRC230	37	38	202301447	4.83	567.7	3.4	0.09	112.4	32.4	40	4.7	8.8	5.3	1.9	25.27	7.6	9.6	1.6	1.8	0.73	63.1	0.7	0.45	11.04	2	0.26	6.1	49.5	0.15	12.7	40.6	1.6	X	48.94	8.4	2	64.3	0.4	1.3	6.3	0.19	0.8	1.6	27	4	45.9	4.3	51
JTRC230	38	39	202301448	3.92	466.3	2.3	0.05	47.5	15.2	24	13.5	3.4	2.3	0.7	32.62	5.6	3.4	1	0.7	0.7	19.4	0.3	0.64	2.71	1	0.18	4.8	15.9	0.11	4	146.5	2.2	X	53.89	3	X	17.5	0.3	0.5	4.7	0.14	0.3	1	37	3	22.1	2	41
JTRC230	39	40	202301449	4.4	543	2.9	0.07	46.4	23.6	24	8.9	3.4	2.3	0.7	39.28	5.6	3.6	0.9	0.7	0.5	18.5	0.3	0.53	4.64	2	0.28	4.2	17.8	0.11	4.3	75.5	1.6	X	42.47	3.4	1	33.7	0.3	0.5	5.5	0.13	0.3	1.7	32	3	23.9	2	36
JTRC230	40	41	202301451	1.1	2340.9	0.8	0.07	58.4	21.3	X	4.1	3.7	2.3	0.9	18.21	2.3	4.5	0.2	0.7	0.27	21.5	0.3	0.24	8.07	3	0.17	1.3	22.5	0.1	5.5	33.6	1	X	66.94	4.2	X	48.7	0.1	0.6	1.4	0.03	0.3	1	11	3	21.3	1.7	12
JTRC230	41	42	202301452	2.48	701.5	2.7	0.11	89.3	26.9	X	7.8	6.4	4.3	1.6	35.83	4.6	7.6	0.8	1.3	0.6	37.2	0.5	0.34	10.79	3	0.26	3	37.4	0.15	9.1	79.3	2.9	X	42.67	8	X	96.6	0.2	1	3.5	0.07	0.6	2	22	6	40.5	3.5	28
JTRC230	42	43	202301453	2.34	512	1.3	0.07	71.7	20.7	X	19.3	3.8	2.5	1	27.99	3.4	4.7	0.7	0.8	0.56	24.8	0.3	0.45	6.25	2	0.2	3.7	23	0.09	6	155.8	1.5	X	55.42	4.6	X	66.3	0.2	0.6	3.8	0.08	0.4	1.2	21	5	24.9	2.3	28
JTRC230	43	44	202301454	7.81	3328.4	4.6	0.12	130.4	46.7	40	11.2	7.2	4.8	1.8	26.36	11.1	7.6	2.2	1.5	1.29	57.3	0.6	1.47	5.45	3	0.38	8.2	47.2	0.18	12.4	140.1	1.9	X	47.21	8.1	2	51.4	0.6	1.1	10.2	0.26	0.7	2.1	50	9	52.9	4.7	78
JTRC230	44	45	202301455	8.38	497.4	3.1	0.11	130.7	44.5	45	18.6	7.6	5	1.6	17	11.2	8.4	2.1	1.6	2.58	52.2	0.6	1.71	5.29	3	0.28	8.2	45.1	0.15	11.5	479.5	2	X	56.06	8	2	49.4	0.6	1.1	10.3	0.31	0.7	2.5	74	6	54.7	4.4	82
JTRC230	45	46	202301456	9.12	965	4.2	0.1	92.7	31.9	46	18.3	5.6	3.5	1.4	21.29	12.5	6.1	2.4	1.1	2.09	49.1	0.5	2.09	3.34	2	0.32	9.6	39.8	0.13	10.4	348.6	1.4	X	52.78	6.4	2	28.8	0.7	0.8	11.7	0.34	0.5	1.7	47	9	37.4	3.1	89
JTRC230	46	47	202301457	4.74	1235.3	4.1	0.14	84.1	33.7	X	9.2	6.4	4.2	1.3	25.86	7	6.7	1.1	1.3	0.66	44.1	0.4	1.13	8.06	2	0.35	6.1	34.5	0.18	8.5	158.3	1.4	X	49.68	6.3	1	75.7	0.4	0.9	5.2	0.18	0.5	1.5	37	6	45.2	3	45
JTRC230	47	48	202301458	6.85	916.4	3.4	0.18	78.6	25.3	34	4.3	7.7	5.4	1.6	16.11	9.4	7.9	1.8	1.7	0.67	64.1	0.7	1.23	6.05	2	0.4	7.3	44	0.18	11.6	84.9	1.4	X	58.53	7	1	73.8	0.6	1.2	8.8	0.24	0.7	1.6	21	5	70.8	4.3	62
JTRC230	48	49	202301459	5.66	760.4	4.7	0.14	70.2	15.6	36	9.4	9.4	6.5	1.5	23.25	8.3	8.9	1.6	2.1	0.63	66.4	0.7	1.34	4.22	2	0.37	6	41.1	0.19	11	190.3	1.8	X	53.59	7.4	2	48.2	0.4	1.2	7	0.18	0.9	1.2	33	3	99.7	4.8	53
JTRC230	49	50	202301460	5.11	818	3.6	0.08	85.9	15.4	31	10.8	4.1	3	0.7	21.33	7.6	4.3	1.3	0.9	1.09	25.5	0.4	1.36	1.92	1	0.22	5.6	17.7	0.11	4.5	274.6	1.2	X	62.33	3.1	1	27.1	0.4	0.5	6.1	0.17	0.4	1	34	3	38	2.4	47
JTRC230	50	51	202301461	6.93	1012.7	3.9	0.1	60.4	18.6	41	10.1	5.4	3.2	1.1	19.48	9	5	1.8	1.1	1.11	41.7	0.4	1.38	1.65	5	0.29	7.4	28.6	0.14	8.1	216.5	1.7	X	60.55	5.3	2	14.1	0.5	0.8	8.7	0.23	0.5	1.7	50	4	44	2.6	60
JTRC230	51	52	202301462	7.44	1596	2.6	0.14	86	29.4	39	8	5.3	3.1	1.3	13.47	10.5	6.1	1.8	1.2	1.77	38.3	0.4	1.72	2.79	3	0.32	7	31.5	0.15	8.7	222.4	1.6	X	64.89	5.6	2	42.4	0.6	0.8	9	0.26	0.4	2.2	47	2	47.4	2.6	66
JTRC230	52	53	202301463	7.92	358.8	2.3	0.12	53.7	14.1	36	10.1	4.6	2.5	1.1	17.25	10.9	5	2.3	0.9	2.27	34.9	0.3	1.71	1.57	3	0.33	8	27.7	0.12	7.5	197.5	1.9	X	61.73	5.4	2	26.8	0.7	0.7	10.3	0.25	0.4	1.9	37	2	34.8	2.3	77
JTRC230	53	54	202301464	8.59	1839.6	2.3	0.21	98.1	36.3	44	11.3	4.4	3	1	16.48	11	4.7	2.2	0.9	2.06	41.2	0.3	1.8	5.53	2	0.48	8.3	28.7	0.1	7.7	89.7	1.3	X	54.73	5.2	2	69.5	0.7	0.7	10.3	0.3	0.4	1.4	55	7	31.8	2.2	74
JTRC230	54	55	202301465	6.4	1159.9	3.8	0.26	59.2	24.9	41	25.6	3.5	2.3	0.8	21.25	10.1	3.6	1.7	0.7	2.31	25.8	0.3	1.2	7.17	2	0.38	6.2	19.6	0.21	5.2	112.6	2.4	X	51.8	3.4	2	62.1	0.5	0.5	7.6	0.22	0.3	2	54	15	26.4	2	54
JTRC230	55	56	202301466	5.62	11188.7	3.8	0.25	54.8	29.4	31	9.3	3.8	2.5	0.9	19.06	8	4	1.4	0.8	3.25	28.8	0.3	0.66	17.34	3	0.33	5.9	21	0.26	5.6	90.3	2.4	X	43.54	3.8	1	149.6	0.4	0.5	6.2	0.19	0.3	1.7	37	18	31	2.1	43
JTRC230	56	57	202301467	6.47	9588.1	4.5	0.28	77.5	31.8	32	5.4	5	3.1	1.2	17.79	7.6	5.3	1.5	1.1	4.15	41.7	0.4	0.65	19.87	2	0.39	6.9	30.2	0.28	8.3	103	4	X	39.9	5.6	2	226	0.6	0.8	7.6	0.22	0.5	1.9	44	32	41.3	2.6	53
JTRC230	57	58	202301468	6.79	3517.9	3.3	0.33	83.1	28.5	31	6.1	4.3	2.7	1.1	21.05	8.8	5.1	1.6	0.9	2.45	40.1	0.4	0.6	7.84	2	0.24	6.7	29.6	0.24	7.9	93.7	2.5	X	53.37	5.4	1	72.4	0.5	0.7	8	0.23	0.4	1.5	35	12	28.9	2.4	58
JTRC230	58	59	202301469	8.71	3931.9	3.2	0.58	89.7	29.2	36	4.1	5.1	3	1.3	15.26	12.4	5.3	1.9	1	5.07	50.8	0.4	0.92	18.39	2	0.48	7.9	34.5	0.16	9.3	119.5	2.6	X	41.83	5.8	2	177.8	0.6	0.8	10	0.29	0.4	1.2	31	24	32	2.7	67
JTRC230	59	60	202301470	11.6	1473.3	3.6	0.18	105.6	33.3	45	5.3	5.3	3.5	1.9	14.48	15	5.1	3	0.7	5.66	48.6	0.3	0.97	4.4	X	0.24	11.9	35.6	0.12	9.4	177.3	2.6	X	56.04	6.2	3	61	0.9	0.6	13.5	0.46	0.3	1.1	51	15	19.7	1.9	103
JTRC230	60	61	202301471	9.08	3827.6	2.7	0.39	82.5	28.7	35	5.2	4.2	2.4	1.2	18.79	13.8	5.2	2.2	0.8	4.14	41.6	0.3	0.86	10.21	X	0.33	8.8	31.1	0.15	8.2	128.4	2	X	49.89	5.1	2	63.4	0.7	0.7	10.5	0.35	0.3	0.9	61	21	23.8	2.2	76
JTRC230	61	62	202301472	10.16	3126.5	2.2	0.65	81.9	28.8	45	4.9	4.5	2.7	1.1	14.53	14.2	5.5	2.2	0.9	4.75	44.6	0.4	0.79	8.52	X	0.25	9.8	31.9	0.11	8.7	140	2.1	X	53.28	5.7	2	61.6	0.8	0.7	11.2	0.37	0.4	1.1	65	19	27	2.5	82
JTRC230	62	63	202301473	10.85	4067.5	3.4	0.66	91.3	34.8	44	5.1	5.5	3.3	1.3	16.96	15.1	6	2.5	1.1	4.74	47.5	0.4	0.97	9.37	1	0.28	10.8	35.8	0.15	9.8	147.2	1.9	X	50.63	6	3	59	0.8	0.9	12.9	0.39	0.4	1.2	75	30	30.5	3.1	90
JTRC230	63	64	202301474	10.52	2557.1	3.1	0.71	86.8	30.1	45	6.8	4.6	2.8	1.2	15.42	16.2	5.5	2.6	0.9	4.87	46.1	0.3	1.23	9.91	2	0.36	10.1	32.7	0.11	9.4	147.8	2.3	X	51.06	5.7	2	95.5	0.8	0.7	12	0.38	0.4	1.1	47	20	27.3	2.3	85
JTRC230	64	65	202301476	10.16	3924.2	3.4	0.53	80.3	30.5	36	6.6	4.4	2.6	1.1	14.41	14.3	5.3	2.3	0.9	4.87	45.8	0.3	1.22	11.27	1	0.42	9.6	31.1	0.14	8.8	144	5.6	X	47.69	5.6	3	128.6	0.7	0.7	11.4	0.35	0.4	1.1	41	18	26.4	2.4	82
JTRC230	65	66	202301477	10.76	4483.5	3.4	0.63	93.8	29.3	38	8.6	4.5	2.7	1.1	15.46	13.9	5.2	2.3	0.8	5.12	47.6	0.3	1.55	10.38	X	0.48	10.2	34.5	0.16	9.5	152.2	4.5	X	48.03	5.9	2	161.6	0.8	0.7	12.8	0.37	0.4	1.1	30	22	24.4	2.4	85
JTRC230	66	67	202301478	8.39	2969.7	3.1	0.66	76.6	26.3	39	5.5	5	2.9	1.1	15.48	12.8	4.9	1.9	1	4.47	39.7	0.4	1.33	13.25	2	0.58	8.3	27.6	0.11	7.6	105.8	4.2	X	49.99	4.6	2	183.1	0.6	0.7	9.4	0.27	0.5	0.8	22	17	28.5	2.7	67
JTRC230	67	68	202301479	9.99	4322.3	2.5	0.63	77.3	25.5	36	7.4	3.4	2.1	0.9	13.13	14.1	4	2.2	0.6	4.79	38.2	0.3	1.6	6.64	1	0.38	9.1	28.3	0.11	8.1	137.1	4	X	55.03	4.8	2	82.8	0.8	0.6	11.3	0.35	0.3	0.9	28	19	20.8	1.8	81
JTRC230	68	69	202301480	8.56	7690.6	4.5	1.23	66.2	29	37	9.8	4.5	2.7	1	15.63	12	4.8	2	0.9	4.44	36.3	0.4	1.38	15.68	2	0.48	7.8	27.6	0.17	7.3	140.7	5.6	X	44.15	5	2	172.9	0.6	0.6	9.6	0.29	0.4	0.9	49	16	29.9	2.2	70
JTRC230	69	70	202301481	8.96	3209.2	2.9	0.28	87.7	22	79	47.6	4.2	2.4	0.9	18.7	11.8	5.4	2.6	0.8	4.02	37.5	0.3	1.98	4.6	3	0.38	8.7	30.3	0.11	8	391.6	2.6	X	55.64	5.7	2	87.9	0.8	0.7	11.2	0.34	0.4	0.9	55	9	24.1	2.3	90
JTRC230	70	71	202301482	3.27	457.5	3.1	0.36	61.4	14.2	49	11.9	3.4	2.2	0.8	31.44	5.1	3.5	1	0.7	0.6	24.9	0.3	0.87	2.77	4	0.24	4.3	19.7	0.25	4.9	89.5	2.7	X	54.96	3.7	X	63	0.3	0.5	4.5	0.12	0.3	1.6	28	9	21.4	1.6	33
JTRC230	71	72	202301483	8.3	1273.6	2.2	0.72	108.7	19	55	19.1	4.1	2.2	1.2	22.42	12.1	5.3	2.2	0.8	3.95	43.7	0.2	1.49	0.68	8	0.36	8.7	35.2	0.47	9.2	253.5	1.6	X	57.68	5.9	2	32.5	0.7	0.6	10.5	0.31	0.3	1.1	47	5	22.6	1.9	77
JTRC230	72	73	202301484	9.28	878.3	2.7	0.38	69.8	16.4	53	20.2	4.1	2.3	0.9	25.22	12.4	4	2.9	0.8	4.91	30.5	0.3	2.28	0.44	2	0.38	9.2	25.6	0.33	6.5	416.9	1.4	X	52.74	4.8	2	27.1	0.8	0.6	12.8	0.36	0.3	1.7	52	4	23.8	2.2	92
JTRC230	73	74	202301485	12.55	652.5	1.8	1.05	63.9	32.5	243	18.6	3.7	2.1	1.3	16.29	14.7	4.8	2.9	0.7	3.36	29.1	0.3	3.39	0.21	X	1.15	7	26.9	0.6	7.2	435.2	0.5	19	52.86	5.6	2	172.3	0.5	0.7	5.6	0.68	0.3	1.1	114	3	22.6	2	106
JTRC230	74	75	202301486	16.57	722.2	1.9	1.34	64.2	61.6	647	23.5	4.2	2.1	1.7	11.49	20.7	5.2	4	0.8	3.24	31.1	0.3	3.55	0.15	X	1.98	8.3	30.6	0.49	7.6	367.7	X	31	52.3	6	1	316.5	0.5	0.7	6.3	0.98	0.3	0.7	194	1	19.6	1.8	145
JTRC230	75	76	202301487	16.11	928.8	1.7	1.27	66.2	46.5	497	22.1	4.5	2.3	1.8	12.52	18.7	6	3.7	0.8	3.45	31	0.3	3.73	0.21	X	1.82	8	33.6	0.53	7.7	439	0.5	31	50.98	6.6	1	268	0.5	0.8	5.4	0.99	0.3	0.7	180	1	20.9	2.2	131
JTRC230	76	77	202301488	12.7	749.4	2.6	1.33	75.2	21.8	339	15.6	4.5	2.6	1.5	14.21	15.3	5.8	3.2	0.9	2.93	33.5	0.3	2.81	0.15	X	1.29	7.7	30.8	0.67	8.1	292.4	1.1	22	57.05	5.9	1	200.1	0.5	0.8	7.4	0.66	0.3	1.4	157	1	23.8	2.3	114
JTRC230	77	78	202301489	8.88	402	3	1.25	88.4	19.9	85	16.3	5.1	3.3	1.2	19.61	13.1	5.8	2.4	1.1	2.26	38.5	0.4	1.97	1.12	1	0.45	8.8	31.2	0.69	8.5	169.5	3	X	56.62	6	2	26.9	0.7	0.8	11.1	0.37	0.5	2.5	102	3	33.8	2.8	85
JTRC231	2	3	202301491	10.86	1289.8	1.8	0.92	76.6	24.3	205	14.8	4.3	2.6	1.2	17.47	15.3	5.7	3	0.9	3.22	36.8	0.3	2.38	2.95	2	0.73	9.3	30.4	0.46	8.2	257.6	2.2	15	54.88	5.6	2	99.9	0.7	0.7	10.4	0.55	0.3	1.5	94	8	27	2.3	114

Hole ID	mFrom	mTo	SampleID	Al2O3	Ba	Be	CaO	Ce	Co	Cr	Cs	Dy	Er	Eu	Fe2O3	Ga	Gd	Hf	Ho	K2O	La	Lu	MgO	MnO	Mo	Na2O	Nb	Nd	P2O5	Pr	Rb	Sb	Sc	SiO2	Sm	Sn	Sr	Ta	Tb	Th	TiO2	Tm	U	V	W	Y	Yb	Zr
JTRC231	3	4	202301492	3.25	305.5	2.6	0.66	42.9	8.4	35	1.2	2.6	1.8	0.5	20.28	5.2	2.6	3.5	0.5	0.37	19.6	0.2	0.27	0.37	2	0.1	3	15.3	0.14	4.3	23.1	2.3	X	71.12	3.1	X	42.1	0.3	0.4	5.7	0.14	0.2	1	42	3	15.6	1.8	148
JTRC231	4	5	202301493	3.44	637.4	1.8	0.68	43.2	8.3	30	1.1	2.9	1.7	0.6	16.1	4.6	2.5	4.2	0.5	0.38	19.1	0.2	0.28	0.66	2	0.09	3.5	16.6	0.11	4.4	19.3	1.5	X	76.38	3.3	X	37.5	0.3	0.4	5.6	0.16	0.2	1.1	37	3	14.1	1.9	179
JTRC231	5	6	202301494	5.76	4569.1	3.8	1.58	105.6	23.5	40	2	5.1	3	1.4	21.62	8.3	5.4	3.6	1	1.07	39	0.4	0.49	6.35	3	0.18	5.7	35.6	0.16	9.8	38.3	2.6	X	57.94	6.7	1	104.7	0.4	0.8	8.3	0.24	0.5	2	52	9	25.2	2.9	140
JTRC231	6	7	202301495	10.47	5665.3	1.9	0.23	77.7	22.6	43	5.9	2.8	1.6	0.9	7.92	12.1	3.4	2.4	0.5	5.42	27.7	0.2	0.72	13.49	2	0.41	8.4	24.4	0.06	6.7	129.9	4.1	X	55.2	4.5	2	118.9	0.7	0.5	10.6	0.34	0.2	1.5	21	27	12	1.3	89
JTRC231	7	8	202301496	8.12	9904.9	1.9	0.15	52.1	26.1	32	9.5	2.3	1.5	0.7	6.82	11.2	2.5	1.8	0.4	4.55	21.1	0.2	0.6	15.6	2	0.44	7.8	16.3	0.08	4.6	116.4	2.5	X	55.82	3.4	2	81.1	0.7	0.4	10	0.3	0.2	1.1	40	25	11.6	1.4	65
JTRC231	8	9	202301497	10.25	2373.4	1.2	0.18	33.6	17.1	53	3.7	1.6	1.1	0.4	14.38	13.8	1.8	2.6	0.3	5.08	15.9	0.1	1.46	4.29	1	0.4	10.4	11.7	0.02	3.2	128.4	2.1	X	60.05	2.1	2	48.1	0.8	0.2	11.1	0.38	0.2	1	64	18	9.8	1.1	93
JTRC231	9	10	202301498	10.94	2903.3	1.9	0.3	26.6	17.8	60	7.2	1.7	1	0.4	13.38	14.1	2	2.7	0.3	5.01	18.1	0.2	2.19	3.03	X	0.41	9.6	13.9	0.06	3.7	133	13.4	X	59.32	2.5	3	49.4	0.8	0.3	10.1	0.37	0.1	1	43	10	11.5	1	91
JTRC231	10	11	202301499	12.8	1848	1.1	0.36	27.3	21.1	57	8.7	1.5	1.2	0.3	7.86	18.8	1.8	3	0.4	5.92	11.6	0.2	1.88	2.59	X	0.36	11.9	9.7	0.02	2.7	193.7	5.6	10	64.45	1.7	3	46	1	0.3	14.4	0.48	0.2	1.1	45	8	10.5	1.3	107
JTRC231	11	12	202301501	12.62	1334.7	1.3	0.56	22.8	20.3	62	9	1.8	1.3	0.3	8.57	16.7	1.4	3.2	0.4	6.05	8.6	0.2	1.81	3.28	X	0.37	11.5	8.4	0.01	2.1	198.3	7.8	10	63.67	1.4	3	51.4	0.9	0.3	14.3	0.46	0.2	1.1	48	7	12.3	1.7	104
JTRC231	12	13	202301502	12.96	1262.6	1.9	0.56	49.6	29.6	53	8	2.7	1.7	0.7	10.78	16.7	2.9	3	0.5	5.74	25.6	0.2	2.09	3.31	X	0.4	10.7	20.7	0.05	6	175.9	51.6	X	60.18	3.9	3	37.1	0.9	0.4	14.7	0.45	0.3	0.9	32	10	15	1.5	108
JTRC231	13	14	202301503	8.48	4222.3	4.5	0.12	57.4	29.3	49	4.7	2.4	1.5	0.7	16.31	11.5	2.6	1.9	0.5	4.61	22.1	0.2	1.07	14.92	2	0.4	8	16.7	0.26	4.4	111.5	9.2	X	46.33	3.2	2	116.7	0.6	0.4	10.9	0.3	0.3	1.6	49	29	12.3	1.5	67
JTRC231	14	15	202301504	8.17	3632.1	2.2	0.1	33	12.7	45	44.4	3.2	1.6	1	14.35	11.8	4.6	2.4	0.6	3.33	46.5	0.2	2.2	2.34	1	0.37	8.3	31.1	0.06	8.2	344.4	3.8	X	64.48	4.6	2	27.9	0.7	0.6	11.4	0.28	0.2	0.8	46	10	20.1	1.4	81
JTRC231	15	16	202301505	6.73	986.2	1.9	0.08	18.6	11.2	34	23.7	1.6	1.1	0.3	17.7	11.3	1.9	1.8	0.3	1.31	13.4	0.1	2.13	0.77	1	0.41	7.3	11.4	0.08	3	188.7	4.3	X	63.94	1.8	1	18.5	0.5	0.2	7.8	0.24	0.1	1.3	38	12	10.9	1.1	65
JTRC231	16	17	202301506	7.27	1857.3	1.8	0.04	38.1	14.1	39	50.3	2.7	1.6	0.6	16.98	10.3	3.1	2.1	0.5	4.15	19.4	0.2	1.47	0.37	1	0.27	7.8	16.7	0.05	4.2	347.1	1.9	X	66.25	2.9	2	25.5	0.7	0.4	9.6	0.29	0.2	0.8	44	8	16.9	1.7	78
JTRC231	17	18	comp20230277	6.16	624.9	2.6	0.06	25.8	12.4	37	32.9	1.9	1.3	0.4	28.02	9.1	1.8	2	0.4	1.5	12.3	0.2	1.8	0.38	2	0.31	7.7	10.3	0.12	2.6	310.2	4.3	X	58.53	2.1	2	13.4	0.6	0.3	8.2	0.25	0.2	1.8	36	6	13.5	1.3	69
JTRC231	18	19	comp20230277	6.16	624.9	2.6	0.06	25.8	12.4	37	32.9	1.9	1.3	0.4	28.02	9.1	1.8	2	0.4	1.5	12.3	0.2	1.8	0.38	2	0.31	7.7	10.3	0.12	2.6	310.2	4.3	X	58.53	2.1	2	13.4	0.6	0.3	8.2	0.25	0.2	1.8	36	6	13.5	1.3	69
JTRC231	19	20	comp20230278	5	882.8	1.9	0.06	31.2	11	29	16.8	1.9	1.2	0.5	26.11	7.6	2.2	1.4	0.4	1.25	12.5	0.2	1.66	0.26	1	0.35	6	11.5	0.09	2.9	259.6	2.6	X	58.51	2.3	1	11.5	0.5	0.3	7.3	0.22	0.2	1.8	32	5	12.1	1.1	56
JTRC231	20	21	comp20230278	5	882.8	1.9	0.06	31.2	11	29	16.8	1.9	1.2	0.5	26.11	7.6	2.2	1.4	0.4	1.25	12.5	0.2	1.66	0.26	1	0.35	6	11.5	0.09	2.9	259.6	2.6	X	58.51	2.3	1	11.5	0.5	0.3	7.3	0.22	0.2	1.8	32	5	12.1	1.1	56
JTRC231	21	22	comp20230279	7.91	491.6	2.2	0.12	114.2	15.5	95	16.6	5.5	3.2	1.6	21.13	9.8	6.7	2.1	1	1.92	57.7	0.4	2.27	0.46	X	0.47	6.7	48.4	0.4	12.2	397	1.1	X	58.67	9	X	483	0.5	0.9	7.9	0.35	0.4	1.5	56	4	30.9	2.5	74
JTRC231	22	23	comp20230279	7.91	491.6	2.2	0.12	114.2	15.5	95	16.6	5.5	3.2	1.6	21.13	9.8	6.7	2.1	1	1.92	57.7	0.4	2.27	0.46	X	0.47	6.7	48.4	0.4	12.2	397	1.1	X	58.67	9	X	483	0.5	0.9	7.9	0.35	0.4	1.5	56	4	30.9	2.5	74
JTRC231	23	24	comp20230280	15.13	600.6	2.2	0.93	54.8	41.5	382	7.7	7.7	4.5	1.9	11.31	17	7.8	3.3	1.5	2.98	26.8	0.6	4.01	0.16	X	1.8	7.1	30.3	0.41	7.2	451.6	0.5	25	53.26	6.6	X	302.4	0.4	1.1	5.2	0.89	0.6	0.5	94	1	54.3	3.9	121
JTRC231	24	25	comp20230280	15.13	600.6	2.2	0.93	54.8	41.5	382	7.7	7.7	4.5	1.9	11.31	17	7.8	3.3	1.5	2.98	26.8	0.6	4.01	0.16	X	1.8	7.1	30.3	0.41	7.2	451.6	0.5	25	53.26	6.6	X	302.4	0.4	1.1	5.2	0.89	0.6	0.5	94	1	54.3	3.9	121
JTRC231	25	26	comp20230281	12.76	690.4	2.8	0.89	92.6	61.4	287	10.5	9.7	6.7	2.3	13.83	16.4	10.7	2.8	2.2	3.06	40.5	0.8	3.61	1.25	X	1.66	8	40.5	0.37	9.7	500.5	0.9	20	53.12	8.1	1	315.6	0.5	1.5	6.7	0.69	1	0.7	94	2	85.9	5.3	111
JTRC231	26	27	comp20230281	12.76	690.4	2.8	0.89	92.6	61.4	287	10.5	9.7	6.7	2.3	13.83	16.4	10.7	2.8	2.2	3.06	40.5	0.8	3.61	1.25	X	1.66	8	40.5	0.37	9.7	500.5	0.9	20	53.12	8.1	1	315.6	0.5	1.5	6.7	0.69	1	0.7	94	2	85.9	5.3	111
JTRC231	27	28	comp20230282	8.06	11162.8	3.3	0.44	68.8	19.7	53	10.7	4	2.7	1	19.05	10.7	5	2.1	0.8	3.33	28.7	0.3	2.17	2.25	1	0.38	8.1	23.4	0.3	6.2	440.1	2.3	X	59.23	4.8	2	44.9	0.6	0.6	9.9	0.32	0.4	1.6	61	7	26.3	2.2	78
JTRC231	28	29	comp20230282	8.06	11162.8	3.3	0.44	68.8	19.7	53	10.7	4	2.7	1	19.05	10.7	5	2.1	0.8	3.33	28.7	0.3	2.17	2.25	1	0.38	8.1	23.4	0.3	6.2	440.1	2.3	X	59.23	4.8	2	44.9	0.6	0.6	9.9	0.32	0.4	1.6	61	7	26.3	2.2	78
JTRC231	29	30	comp20230283	8.14	731.8	2.1	0.46	62.6	9.4	44	5.4	3.8	2.5	0.9	13.7	11.1	4.6	2.2	0.8	2.18	28.8	0.3	3.02	0.48	X	0.49	8.1	25	0.36	6.5	246.2	1.4	X	63.5	4.6	2	18.7	0.7	0.6	10	0.31	0.3	1.5	63	4	24.1	1.8	80
JTRC231	30	31	comp20230283	8.14	731.8	2.1	0.46	62.6	9.4	44	5.4	3.8	2.5	0.9	13.7	11.1	4.6	2.2	0.8	2.18	28.8	0.3	3.02	0.48	X	0.49	8.1	25	0.36	6.5	246.2	1.4	X	63.5	4.6	2	18.7	0.7	0.6	10	0.31	0.3	1.5	63	4	24.1	1.8	80
JTRC231	31	32	comp20230284	12.2	1719.4	2.7	0.48	100.6	21.3	61	10	5	2.9	1.3	12.26	18.2	6.1	3.2	0.9	5.08	43.2	0.5	2.93	1.05	X	0.46	12	34.5	0.28	9.8	295.6	1	12	59.02	6.4	5	51.1	1	0.9	15.2	0.56	0.4	1.5	82	4	26.2	2.4	119
JTRC231	32	33	comp20230284	12.2	1719.4	2.7	0.48	100.6	21.3	61	10	5	2.9	1.3	12.26	18.2	6.1	3.2	0.9	5.08	43.2	0.5	2.93	1.05	X	0.46	12	34.5	0.28	9.8	295.6	1	12	59.02	6.4	5	51.1	1	0.9	15.2	0.56	0.4	1.5	82	4	26.2	2.4	119
JTRC231	33	34	202301523	13.64	1099.5	2.9	0.52	103.9	23.5	67	11.1	5.1	2.9	1.1	9.42	18.1	5.4	3.8	0.9	5.66	47.3	0.4	2.71	1.03	1	0.73	12.8	38.6	0.18	10.1	256.8	0.8	14	59.09	6.7	3	85	1.1	0.8	16.7	0.66	0.4	1.2	81	3	26.1	2.5	138
JTRC231	34	35	202301524	12.16	796.9	3.4	0.76	78.4	18.4	64	10	4.5	2.7	1.1	12.3	15.6	4.8	3.7	0.9	4.77	38.7	0.3	2.94	1.08	X	0.75	12.3	28.9	0.2	8.5	239.3	1.2	12	58.54	5.4	3	66.5	1.1	0.7	15.4	0.57	0.3	0.9	71	3	23.8	2	126
JTRC231	35	36	comp20230285	10.31	423.7	3.9	0.8	84	15.9	54	9.2	4.8	2.9	1	14.52	13.5	5.2	2.9	1	4.06	37.5	0.4	3.69	0.96	X	0.51	10.1	31.3	0.31	8.3	216.3	1.8	X	57.68	5.4	2	40.2	0.8	0.7	13	0.46	0.4	1.1	64	2	28.8	2.5	103
JTRC231	36	37	comp20230285	10.31	423.7	3.9	0.8	84	15.9	54	9.2	4.8	2.9	1	14.52	13.5	5.2	2.9	1	4.06	37.5	0.4	3.69	0.96	X	0.51	10.1	31.3	0.31	8.3	216.3	1.8	X	57.68	5.4	2	40.2	0.8	0.7	13	0.46	0.4	1.1	64	2	28.8	2.5	103
JTRC231	37	38	comp20230286	10.48	408.7	3.5	0.84	92.1	15.7	54	9.7	5.2	3.1	1.3	15.56	13.4	6.1	2.8	1.1	4.3	40.4	0.4	3.72	0.86	X	0.38	10.3	32.9	0.45	9.2	219.9	1.9	X	59.1	6.4	3	42.1	0.9	0.8	13.8	0.43	0.4	1.7	78	2	29.6	2.6	104
JTRC231	38	39	comp20230286	10.48	408.7	3.5	0.84	92.1	15.7	54	9.7	5.2	3.1	1.3	15.56	13.4	6.1	2.8	1.1	4.3	40.4	0.4	3.72	0.86	X	0.38	10.3	32.9	0.45	9.2	219.9	1.9	X	59.1	6.4	3	42.1	0.9	0.8	13.8	0.43	0.4	1.7	78	2	29.6	2.6	104
JTRC231	39	40	comp20230287	9.92	322.9	3.5	0.94	83	12.1	59	7.1	5.7	3.3	1.3	15.21	12.7	5.8	2.8	1.2	3.65	38.6	0.4	3.03	0.42	2	0.37	9.5	33.1	0.58	8.9	153.8	1.7	X	60.09	5.7	2	25.5	0.8	0.8	13.1	0.41	0.5	2.4	86	3	34.8	2.8	97
JTRC231	40	41	comp20230287	9.92	322.9	3.5	0.94	83	12.1	59	7.1	5.7	3.3	1.3	15.21	12.7	5.8	2.8	1.2	3.65	38.6	0.4	3.03	0.42	2	0.37	9.5	33.1	0.58	8.9	153.8	1.7	X	60.09	5.7	2	25.5	0.8	0.8	13.1	0.41	0.5	2.4	86	3	34.8	2.8	97
JTRC231	41	42	comp20230288	9.85	305	3.5	0.78	86.2	12.8	49	7.3	4.5	2.7	1.2	14.61	13.3	4.8	2.8	0.9	3.79	37.3	0.3	3.17	0.52	X	0.4	9.5	30	0.45	8.7	161	1.1	X	61.64	5.6	2	29	0.8	0.8	12.8	0.41	0.4	2.2	77	3	26.8	2.1	97
JTRC231	42	43	comp20230288	9.85	305	3.5	0.78	86.2	12.8	49	7.3	4.5	2.7	1.2	14.61	13.3	4.8	2.8	0.9	3.79	37.3	0.3	3.17	0.52	X	0.4	9.5	30	0.45	8.7	161	1.1	X	61.64	5.6	2	29	0.8	0.8	12.8	0.41	0.4	2.2	77	3	26.8	2.1	97
JTRC231	43	44	comp20230289	9.5	284.3	2.8	1.02	89.2	12.2	47	7.8	5.4	3	1.2	15.35	12.3	5.3	2.8	1	3.53	39.3	0.4	2.9	0.37	X	0.38	9.6	33.6	0.59	8.7	157.3	0.8	X	62.39	6.2	2	23.5	0.8	0.9	12.4	0.4	0.4	2.7	73	2	31.6	2.8	96
JTRC231	44	45	comp20230289	9.5	284.3	2.8	1.02	89.2	12.2	47	7.8	5.4	3	1.2	15.35	12.3	5.3	2.8	1	3.53	39.3	0.4	2.9	0.37	X	0.38	9.6	33.6	0.59	8.7	157.3	0.8	X	62.39	6.2	2	23.5	0.8	0.9	12.4	0.4	0.4	2.7	73	2	31.6	2.8	96
JTRC231	45	46	comp20230290	9.4	288.5	2.6	1.04	87.1	12.7	47	8.3	4.8	2.9	1.3	15.09	12.5	5.4	2.6	1	3.63	38.5	0.3	3.01	0.5	X	0.36	9.3	31.4	0.54	8.5	164.1	1.6	X	61.08	5.9	2	25.2	0.8	0.8	12.5	0.39	0.4	2.7	74	2	30.2	2.5	96
JTRC231	46	47	comp20230290	9.4	288.5	2.6	1.04	87.1	12.7	47	8.3	4.8	2.9	1.3	15.09	12.5	5.4	2.6	1	3.63	38.5	0.3	3.01	0.5	X	0.36	9.3	31.4	0.54	8.5	164.1	1.6	X	61.08	5.9	2	25.2	0.8	0.8	12.5	0.39	0.4	2.7	74	2	30.2	2.5	96
JTRC231	47	48	comp20230291	10.69	319.4	3.5	0.96	93.1	10.9	53	8.6	5.7	3.5	1.4	14.39	14.8	6.7	3.4	1.2	4.04	43.4	0.4	3.67	0.26	1	0.4	10.3	33.4	0.54	9.9	166.1	2.2	X	60.66	6.8	2	21.9	0.9	0.9	14.5	0.44	0.5	3	88	2	35	3	118
JTRC231	48	49	comp20230291	10.69	319.4	3.5	0.96	93.1	10.9	53	8.6	5.7	3.5	1.4	14.39	14.8	6.7	3.4	1.2	4.04	43.4	0.4	3.67	0.26	1	0.4	10.3	33.4	0.54	9.9	166.1	2.2	X	60.66	6.8	2	21.9	0.9	0.9	14.5	0.44	0.5	3	88	2	35	3	118
JTRC231	49	50	comp20230292	9	209.7	3.1	1.92	88.4	10.5	49	4.9	5.5	3.2	1.3	20.47	12.4	6.5	2.6	1.1	2.67	39.3	0.4	4.87	0.28	2	0.35	9.1	33.3	0.67	9.1	83	2.7	X	54.74	6.5	2	23	0.7	0.9	12	0.36	0.5	3	76	2	34.5	2.9	88
JTRC231	50	51	comp20230292	9	209.7	3.1	1.92	88.4	10.5	49	4.9	5.5	3.2	1.3	20.47	12.4	6.5	2.6	1.1	2.67	39.3	0.4	4.87	0.28	2	0.35	9.1	33.3	0.67	9.1	83	2.7	X	54.74	6.5	2	23	0.7	0.9	12	0.36	0.5	3	76	2	34.5	2.9	88
JTRC231	51	52	comp20230293	7.72	203	2.4	1.9	74.7	9.7	44	7.4	4.7	2.6	1	17.3	10	5.4	2.2	1	2.25	32.7	0.3	3.99	0.42	X	0.27	7.9	28.7	0.44	7.4	92.5	2.1	X	61.62	5.1	2	17.8	0.6	0.7	10.2	0.3	0.3	1.9	48	2	29	2.3	75
JTRC231	52	53	comp20230293	7.72	203	2.4	1.9	74.7	9.7	44	7.4	4.7	2.6	1	17.3	10	5.4	2.2	1	2.25	32.7	0.3	3.99	0.42	X	0.27	7.9	28.7	0.44	7.4	92.5	2.1	X	61.62	5.1	2	17.8	0.6	0.7	10.2	0.3	0.3	1.9	48	2	29	2.3	75
JTRC231	53	54	202301545	9.3	283.3	3.5	1.1	89.1	10.9	47	10.3	5.5	3.1	1.4	17.97	12.9	6.5	2.5	1	3.13	39.9	0.4	4.29	0.38	1	0.34	9.2	32.6	0.42	8.8	129.1	1.9	X	59.02	6.6	2	19.9	0.8	0.9	12.5	0.37	0.4	2	57	3	32.9	2.8	88
JTRC232	0	1	202301546	5.08	669.1	1.3	8.33	15.4	5.6	30	1.7	1.3	0.9	0.3	19.1	7	1.1	2.1	0.3	0.4	6.1	0.1	1.38	0.47	1	0.13	4.5	5	0.07	1.2	23	1.5	X	53.72	1	1	352.4	0.4	0.2	6.1	0.18	0.1	1.1	37	2	7.9	0.9	80
JTRC232	1	2	202301547	6.07	333.2	0.7	1.18	13.8	5.6	23	0.9	1.3	0.9	0.1	16.31	8	0.7	1.4	0.3	0.35	3.8	0.1	1.17	0.42	X	0.15	5.1	3.5	0.05	0.9	13.7	1	X	67.08	0.8	1	210	0.4	0.2	6.7	0.13	0.1	1.1	34	1	7.4	1	50
JTRC232	2	3	202301548	7.76	786	2	0.23	36.8	22.9	27	0.8	1.3	0.8	0.3	30.26	7.5	1.3	1.2	0.2	0.35	6.1	0.1	0.5	2.75	X	0.18	4.8	5.2	0.08	1.4	10	2.5	X	51.22	1.1	1	153	0.4	0.2	7.1	0.17	0.1	1.4	34	2	6.2	0.8	48
JTRC232	3	4	202301549	8.4	492.4	1.4	0.11	29.5	15.4	32	0.8	1.4	1	0.3	27.21	10.1	1.3	1.9	0.3	0.35	5.1	0.1	0.31	1.01	X	0.14	7.1	4.6	0.08	1.4	13	1.6	X	55.54	1.3	2	86.8	0.6	0.2	8.6	0.24	X	1.4	44	2	7.7	0.8	66
JTRC232	4	5	202301551	11.22	1878.3	4.5	0.07	108.4	41	35	0.7	3.1	1.8	0.7	33.01	12	2.7	2.2	0.6	0.71	20.5	0.2	0.33	8.38	X	0.19	8.7	14.5	0.11	4.2	16.4	1.1	X	34.64	2.7	2	177.9	0.7	0.5	10.1	0.29	0.3	2	30	3	19.3	1.9	83
JTRC232	5	6	202301552	7.76	517.5	2.2	0.04	21	20.5	24	0.4	1.3	0.9	0.3	36.01	7.2	1.4	1.7	0.3	0.09	4.3	X	0.17	1.22	X	0.1	5.8	4.3	0.12	1.2	3.2	0.9	X	47.78	1.1	1	49.5	0.4	0.2	6.5	0.24	0.1	1.7	33	2	8.9	0.8	59
JTRC232	6	7	202301553	3.81	88	1.4	0.04	11.4	5.9	X	0.6	1.1	0.7	0.2	36.69	4.5	0.8	1.1	0.2	0.08	4.2	X	0.12	0.23	3	0.06	4.5	2.7	0.09	0.8	7.7	2	X	56.64	0.6	1	13.8	0.3	0.2	4	0.15	X	0.9	36	2	8.4	0.6	40
JTRC232	7	8	202301554	12.07	161.9	1	0.02	10.8	3.9	X	0.4	3.2	1.9	0.1	20.63	14	1.4	3.9	0.7	0.26	3.2	0.2	0.14	0.26	X	0.07	12.2	2.3	0.09	0.7	9.5	X	X	60.36	0.8	4	5.8	1.1	0.4	15.8	0.18	0.3	1.7	15	2	17.9	1.8	115
JTRC232	8	9	202301555	12.92	920.1	2.8	0.05	30.1	8.1	36	0.8	1.6	1	0.2	23.49	16	1.4	2.8	0.3	0.35	15.5	0.2	0.18	1.05	X	0.09	11.2	4.7	0.08	1.4	14.3	1.6	X	52.33	1.1	3	16.2	0.8	0.2	12.2	0.37	0.1	3	62	2	9.6	1	106
JTRC232	9	10	202301556	9.78	1606.7	3.2	0.02	164.2	69.9	31	0.7	2.5	1.3	0.8	19.36	10.4	2.6	1.9	0.4	0.84	27.2	0.1	0.12	17.88	X	0.18	6.6	17.2	0.07	4.8	13.4	1.8	X	40.07	3.6	2	45.4	0.6	0.4	9.9	0.25	0.2	3	24	2	10.1	1.4	66

Hole ID	mFrom	mTo	SampleID	Al2O3	Ba	Be	CaO	Ce	Co	Cr	Cs	Dy	Er	Eu	Fe2O3	Ga	Gd	Hf	Ho	K2O	La	Lu	MgO	MnO	Mo	Na2O	Nb	Nd	P2O5	Pr	Rb	Sb	Sc	SiO2	Sm	Sn	Sr	Ta	Tb	Th	TiO2	Tm	U	V	W	Y	Yb	Zr
JTRC232	10	11	202301557	11.46	477.4	1.6	0.02	19.1	9.1	41	1.3	1	0.7	0.2	26.29	12.1	0.8	3	0.2	0.21	4	0.1	0.16	0.87	X	0.07	10.5	2.6	0.06	0.8	7.7	1	X	52.55	0.7	3	9.5	0.9	0.2	11	0.37	0.1	2.5	48	2	5	0.9	98
JTRC232	11	12	202301558	11.42	1165.6	2.6	0.02	47.2	5.6	61	0.5	2	1.3	0.4	21.52	13.7	1.9	3.1	0.4	0.37	30.1	0.2	0.16	1.04	2	0.06	11.1	9.2	0.13	3.1	14.1	2.3	X	57.75	2.2	3	13.4	1	0.3	14.6	0.36	0.2	2.5	38	1	10	1.2	105
JTRC232	12	13	202301559	6.11	1456.2	2.5	0.02	133.6	33.9	X	0.2	2.1	1.1	0.4	27.9	7.7	1.7	2	0.4	0.39	13.5	0.2	0.11	7.07	2	0.09	7	8.8	0.14	2.7	4.4	1	X	50.83	2.5	3	27.2	0.5	0.3	8.3	0.14	0.2	2.5	24	1	9.1	1.4	66
JTRC232	13	14	202301560	6	2048.1	2.4	0.01	206.9	38	24	0.7	1.9	1.1	0.6	29.31	5.7	1.8	1.7	0.4	0.31	15.8	0.2	0.04	7.42	6	0.06	5.8	12.3	0.11	3.5	4.1	1.2	X	48.95	3.1	X	28.7	0.5	0.3	8.5	0.16	0.2	2.5	30	X	6.9	1	53
JTRC232	14	15	202301561	8.52	1575.4	2.3	0.01	59.3	10.5	43	1	1.6	1.2	0.4	21.65	10.7	1.3	2	0.4	0.3	14.6	0.2	0.06	2.37	4	0.07	8.2	7.3	0.1	2.1	7.3	1.3	X	59.64	1.6	3	16.2	0.6	0.2	10.9	0.28	0.2	2.6	49	2	8.3	1.3	72
JTRC232	15	16	202301562	11.14	6781.4	2.7	0.02	39.4	5.5	21	0.6	1	0.7	0.2	18.61	14.8	0.8	2.8	0.2	0.32	12.9	X	0.08	1.82	2	0.05	11.1	3.9	0.07	1.1	12.1	2	X	58.79	0.9	2	59	0.9	0.1	13.8	0.39	X	1.8	56	3	5.2	0.6	99
JTRC232	16	17	202301563	13.33	19469.1	4.8	0.03	192.9	42.5	31	1.1	3	1.5	0.9	15.94	14.2	2.9	2.5	0.5	0.88	30.8	0.2	0.13	13.22	1	0.16	10.7	20.3	0.12	5.5	17.8	2.4	15	41.9	4.8	3	130.6	0.8	0.4	15	0.39	0.2	2.2	34	6	12.1	1.8	93
JTRC232	17	18	202301564	12.27	2846.1	2.9	0.05	90.7	15.1	47	0.6	1.6	0.9	0.4	18.12	14.2	1.6	2.7	0.3	0.58	13.3	0.1	0.1	3.26	2	0.07	10.3	7.6	0.09	2.2	24.4	1.5	X	54.57	1.7	3	30.2	0.8	0.2	15	0.4	0.2	2.1	54	4	7.7	1.3	95
JTRC232	18	19	202301565	18.1	964.6	2.3	0.02	93.4	15.3	43	0.7	1.4	1	0.3	7.9	21.7	1.1	4.4	0.2	0.96	6.5	0.2	0.09	2.81	X	0.06	14.7	4.8	0.04	1.5	56.1	1.7	14	61.37	1.3	4	10	1.4	0.2	20.7	0.65	0.1	1.5	60	5	5.7	1.1	145
JTRC232	19	20	202301566	14.03	1247.6	4	0.03	184.4	48.6	60	0.8	2.3	1.4	0.6	7.57	18	2.4	3.5	0.5	1.21	16.8	0.2	0.1	8.55	X	0.12	11.8	16	0.06	4.8	38.9	1.5	11	57.43	3.5	3	27.4	1	0.4	14.2	0.48	0.2	1.9	40	4	9.3	1.5	112
JTRC232	20	21	202301567	10.26	2062.5	4	0.02	264.8	82.4	36	0.5	5.4	2.8	1.3	11.91	13.2	5.1	2.3	0.9	1.08	44.7	0.4	0.08	16.41	1	0.19	9	35.7	0.07	10.1	12.6	1.7	X	49.3	7.3	2	58.3	0.7	0.8	11.3	0.32	0.4	2	27	3	22.8	2.9	77
JTRC232	21	22	202301568	10	664.1	2.2	X	184.6	44.9	48	0.4	3.6	1.8	1	20.41	14.8	3.4	2.6	0.6	0.53	24.3	0.3	0.05	7.74	8	0.14	9.5	21.2	0.06	6.5	6.6	1.5	X	49.76	5.1	2	24.7	0.8	0.5	11.7	0.32	0.3	1.9	60	2	14.8	2.1	93
JTRC232	22	23	202301569	8.94	588.3	3.6	0.02	205.8	38.3	44	0.3	3.5	1.9	0.9	24.5	12.2	2.9	2.6	0.6	0.54	30.3	0.2	0.08	6.54	2	0.16	8.5	24.5	0.19	7.3	7.3	1.8	X	48.89	4.9	3	25.4	0.7	0.5	10.9	0.26	0.3	1.6	32	2	12.1	2.1	80
JTRC232	23	24	202301570	8.24	1080.5	3.7	0.03	247.1	83.3	32	0.7	3.6	2	0.9	26.13	9.2	3.2	2.2	0.7	0.63	25.6	0.3	0.13	9.76	2	0.19	7.2	21.3	0.17	6.4	8.2	1.4	X	44.54	4.8	2	43	0.6	0.6	9	0.26	0.3	1.4	18	1	16	2.1	74
JTRC232	24	25	202301571	2.66	78	X	0.01	59.8	5.3	X	0.2	0.7	0.4	0.1	25.48	3.1	0.6	0.7	0.2	0.03	5	X	0.01	0.63	3	0.05	3.2	3.4	0.04	0.9	0.6	0.6	X	68.47	0.8	X	2.6	0.2	X	2.6	0.09	X	0.4	31	X	3.1	0.4	26
JTRC232	25	26	202301572	3.29	419.7	1.7	X	138	19.3	21	0.2	2.1	1.3	0.5	39.23	3.9	1.8	0.8	0.4	0.13	12.8	0.2	0.02	3.01	4	0.09	3.2	9.9	0.14	3	1.4	2.2	X	51.28	2.2	X	12.2	0.2	0.3	3.1	0.1	0.2	0.7	21	X	8.3	1.4	32
JTRC232	26	27	202301573	3.35	296.8	1	0.01	80.6	16.6	X	0.2	1.5	0.9	0.3	39.49	3.9	1.2	0.5	0.3	0.11	8.9	0.1	0.02	2.42	2	0.06	3.1	6.3	0.09	1.9	0.8	1.3	X	50.81	1.4	X	10.2	0.2	0.2	2.8	0.09	0.1	0.7	23	X	5.6	0.9	23
JTRC232	27	28	202301574	4.23	869.2	2.4	X	93.5	18.5	X	0.3	2.6	1.5	0.4	38.79	4.1	2.2	0.5	0.5	0.09	13.3	0.2	0.01	2.24	3	0.04	3.3	10.2	0.23	2.8	0.8	2.6	X	48.82	2.1	2	9	0.2	0.3	2.9	0.06	0.2	1.4	21	X	10.9	1.4	25
JTRC232	28	29	202301576	5.1	825.9	2	0.01	125.9	31.7	21	0.8	4.4	2.6	0.9	31.65	6.2	4.5	1.1	0.9	0.22	31.1	0.4	0.08	3.89	3	0.1	4.2	26.1	0.13	7.9	4.8	1.9	X	51.4	5.3	X	20.4	0.3	0.7	3.9	0.14	0.4	1.1	15	2	14.3	2.5	38
JTRC232	29	30	202301577	9.49	180.2	2.7	0.01	14.4	2.3	45	1	2.4	1.5	0.3	24.75	11	1.9	2.5	0.5	0.3	7	0.3	0.17	0.67	X	0.13	8.5	6.9	0.07	2	12.5	1.4	X	55.16	2	3	7.6	0.7	0.3	10.7	0.26	0.2	1.1	42	2	10.5	1.6	77
JTRC232	30	31	202301578	3.97	331.4	2.3	0.02	50.5	16.9	40	0.4	3.4	1.8	0.8	27.56	7.5	3.3	1.1	0.6	0.18	17	0.2	0.09	2.83	2	0.09	4	21.1	0.1	5.7	4.1	1.5	X	57.86	3.7	X	17.4	0.3	0.5	4.6	0.13	0.3	0.7	21	2	10.7	1.7	37
JTRC232	31	32	202301579	7.73	829	1.9	0.02	61.6	16.4	83	0.4	3.9	2.1	0.7	22.85	10.8	3.1	2.1	0.7	0.45	15.8	0.3	0.13	2.25	2	0.1	7.4	19.1	0.12	5.1	9.5	1.7	X	58.75	3.9	2	12.1	0.6	0.6	9.3	0.25	0.3	1.2	47	3	13.8	2.4	71
JTRC232	32	33	202301580	22.53	1425.8	2.2	0.01	63	25.8	313	0.4	3.1	1.8	0.8	19.55	26.8	3.4	5	0.6	0.66	69.8	0.3	0.1	1.3	X	0.14	12	26.2	0.14	8.5	24.9	0.8	38	41.86	3.6	2	20.6	0.6	0.4	8.3	1.36	0.3	1.2	177	2	13	2	182
JTRC232	33	34	202301581	11.99	2381.8	3.8	0.01	67.9	24	231	0.4	3.9	2.5	0.9	21.81	17	3.8	3.5	0.8	0.56	26.3	0.4	0.12	2.63	1	0.12	10.2	21.5	0.16	6.1	11.3	1.9	17	54.4	4.1	2	14.8	0.7	0.6	11.8	0.52	0.4	1.6	160	3	18	2.4	113
JTRC232	34	35	202301582	14.43	13453.7	6.9	0.07	156.1	72.4	116	0.4	12.4	6.2	3.9	15.24	20.3	14.1	3.9	2.1	0.61	87.8	0.8	0.29	13.01	X	0.22	13.1	100.6	0.16	27.2	12.6	4	15	41.79	19.6	3	95.4	1	2.1	15.8	0.56	0.9	2.4	58	6	43.6	6	121
JTRC232	35	36	202301583	14.52	14175	3.5	0.06	140.8	65.5	101	0.6	9.4	5.5	2.3	18.08	22	10.6	4.2	1.8	0.51	72.8	0.8	0.23	10.66	1	0.18	11.8	65.8	0.16	18.7	16	3	15	42.81	11.1	3	82.4	1.1	1.5	15.7	0.58	0.8	2.2	73	11	49.9	5.5	130
JTRC232	36	37	202301584	15.46	1897.3	2.5	0.02	50.2	18.6	183	0.9	2.9	2.1	0.6	12.64	22.1	2.5	4.6	0.7	0.61	14.1	0.3	0.14	1.41	X	0.09	13.5	13.3	0.07	3.7	30.4	2.4	12	60.19	2.6	4	12.9	1.3	0.4	17.4	0.61	0.3	1.9	67	3	18	2.6	147
JTRC232	37	38	202301585	13.47	4309.3	3.7	0.02	62.2	24.5	91	1	3.8	2.3	0.8	13.16	18.8	3.7	4.5	0.7	1.1	18.1	0.4	0.21	2.86	X	0.1	12.9	18.5	0.08	5	52.2	3	14	58.32	3.8	3	15.5	1.2	0.5	15.3	0.58	0.3	2.2	77	6	19.4	2.8	146
JTRC232	38	39	202301586	15.12	4579	3.1	0.03	60.6	24.4	138	1.7	3.8	2.3	0.9	10.56	21.8	3.9	4.6	0.8	0.79	35.5	0.4	0.19	3.82	X	0.11	14.1	25.4	0.09	7.1	46	1.7	14	58.82	4.4	4	33.6	1.3	0.7	16.2	0.63	0.4	2.7	75	9	19.9	2.5	148
JTRC232	39	40	202301587	17.02	2179.2	2.7	0.03	87.4	9	61	21	2.5	1.5	0.5	9.86	23.7	2.4	4.2	0.4	1.56	21.4	0.3	0.5	1.1	X	0.12	15	12.6	0.06	3.7	210.5	0.9	13	61.49	2.3	3	14.9	1.3	0.4	19.2	0.63	0.2	1.6	68	3	11.9	1.6	141
JTRC232	40	41	202301588	10.19	6784.3	4.8	0.03	116.1	33.3	72	8	9.5	5	2.8	18.16	14.8	10.9	3	1.8	0.59	76.8	0.6	0.32	7.57	X	0.14	8.9	82.5	0.14	21.6	67.4	1.1	X	50.11	14.2	2	57.4	0.8	1.6	12.6	0.36	0.7	2.2	69	6	36.8	4.4	104
JTRC232	41	42	202301589	4.31	6605.3	3.8	0.04	53.7	23.9	90	6.6	7.6	4.2	2	27.44	6.6	10	1.2	1.4	0.24	59.2	0.5	0.33	8.08	X	0.11	4.2	58.8	0.11	15.3	47.1	1.7	X	51.11	10.2	X	94.6	0.4	1.3	4.6	0.15	0.5	1.3	25	6	33.4	3.5	41
JTRC232	42	43	202301591	3.82	959.3	2.6	0.03	39.4	12.4	50	19.4	4.9	3.3	0.9	35.06	6.3	4.8	1.2	1	0.55	39	0.4	1.62	1.66	X	0.22	4.7	27.5	0.1	7.7	151.9	1.7	X	48.86	4.5	2	21	0.3	0.7	5	0.14	0.5	0.6	27	2	35.5	2.9	41
JTRC232	43	44	202301592	6.14	5276.2	4.9	0.05	69.3	26.6	65	14.1	8.9	5.1	1.9	27.49	10.3	10.3	1.6	1.7	0.37	65.1	0.7	2.79	6.71	X	0.28	5.5	58.9	0.11	15.1	138.9	1.4	X	43.31	10.3	2	107.8	0.5	1.5	7.1	0.2	0.7	1	29	4	48	4.6	56
JTRC232	44	45	202301593	12.52	3535.4	5.2	0.05	95.8	35.1	61	16.6	9.9	5.8	2.1	19.3	17.9	11	4.1	1.9	1.88	90.5	0.8	2.39	5.83	X	0.38	13.5	65.6	0.13	18	163.9	1.2	10	44.68	11.3	3	50.8	1.1	1.5	17.4	0.49	0.9	1.6	34	2	61.7	5.8	127
JTRC232	45	46	202301595	3.71	1707	7.7	0.03	50.6	20	75	13.6	12	7.2	2.6	27.68	6.1	12.7	1.1	2.4	0.34	69.3	1	0.28	4.41	X	0.11	3.7	61.5	0.2	16.7	49	2.4	X	54.72	11.7	X	67.7	0.3	1.8	4.8	0.13	1	1.6	29	3	95.1	6.8	39
JTRC232	46	47	202301594	4.69	3484.5	3.6	0.04	66	35.8	62	5.9	8.7	5.3	1.7	17.8	7.2	8.4	1.5	1.8	0.29	56.9	0.7	0.54	7.05	X	0.16	5.1	44.2	0.1	12.1	38.5	1.2	X	59.8	8.4	X	57.5	0.4	1.3	6.8	0.18	0.8	1.4	25	2	46.4	4.9	50
JTRC232	47	48	202301596	1.74	2187	3.6	0.02	127.2	64.1	49	0.6	8.6	5.1	1.6	41.73	1.3	9.2	0.3	1.8	0.18	50.4	0.7	0.07	5.09	1	0.07	2	41.9	0.28	10.8	4.9	0.8	X	43.89	7.5	X	46.7	0.1	1.3	1.4	0.04	0.7	1.3	11	2	62.6	4.4	15
JTRC232	48	49	202301597	2	2058.3	2.3	0.02	169.6	78	20	0.4	3.3	2	0.8	38.53	2.6	3.3	0.4	0.6	0.14	18	0.3	0.05	4.99	1	0.07	2	17.5	0.19	4.6	2.8	1.1	X	49.08	3.7	X	50.2	X	0.5	1.1	0.04	0.3	0.7	X	1	16.3	1.8	15
JTRC232	49	50	202301598	2.56	1558.5	2.5	0.03	89.8	22	22	0.7	5.1	3.1	1.3	39.31	3.7	5.1	0.7	1	0.2	29.4	0.4	0.08	5.95	1	0.1	2.8	29.5	0.28	7.9	3.4	1.6	X	45.57	6.1	X	76.1	0.2	0.8	2.1	0.08	0.5	0.9	15	2	33	2.8	23
JTRC232	50	51	202301599	6.26	1997.1	5.3	0.07	64.8	26.9	37	2.8	6.3	4.5	1.2	26.83	7.9	7.1	1.8	1.5	0.45	51.4	0.5	0.39	9.73	X	0.25	6.1	34.1	0.16	9	12.1	2.9	X	44.56	5.8	2	153.2	0.5	1	7.5	0.2	0.6	0.5	16	2	107.9	3.4	54
JTRC232	51	52	202301601	5.97	1624.1	4.9	0.04	69.3	18	X	2	6.7	4.5	1	31.87	8.5	6.7	1.9	1.5	0.74	41.1	0.5	0.24	4.17	1	0.15	7.3	27.4	0.19	7.3	11.9	3.8	X	48.12	5.8	3	77.2	0.6	1	9	0.11	0.6	0.7	10	3	104.2	3.5	62
JTRC232	52	53	202301602	2.67	1306.7	3.3	0.03	45.6	14.1	24	2.9	4.1	2.8	0.8	31.55	3.8	4.1	0.7	0.9	0.14	32.6	0.3	0.13	2.76	3	0.08	3.5	19.1	0.16	4.8	13.9	2.8	X	57.95	2.9	1	45.2	0.2	0.6	3.3	0.08	0.4	0.7	32	2	42.2	2.1	28
JTRC232	53	54	202301603	9.99	1803.8	3.3	0.05	79.2	31.6	39	17.9	4.6	2.7	1	24.56	14.3	5.3	2.4	1	1.07	45.9	0.4	0.91	3.71	1	0.22	8.9	30.3	0.17	8.4	115.3	2.2	X	49.23	5.1	2	59.1	0.8	0.7	11.6	0.32	0.4	0.6	42	3	47.4	2.7	82
JTRC232	54	55	202301604	10.88	2548.5	4	0.06	83	25.6	48	16.7	5.4	3.4	1.2	21.78	15.7	6	2.6	1.1	1.11	49.1	0.4	0.84	4.4	X	0.2	9.9	34.9	0.17	9.4	113.4	2.9	X	50.1	6	3	65.1	0.8	0.8	12.1	0.36	0.4	0.7	33	5	47.7	3	87
JTRC232	55	56	202301605	10.67	2121	4.4	0.05	82.7	20.9	51	12.1	4.4	2.6	1	22.79	13.3	4.3	3.3	0.9	0.72	33.2	0.4	0.7	3.3	X	0.15	9.9	24.9	0.12	6.8	94.6	4.2	X	52.11	4.7	3	46.7	0.8	0.7	12.6	0.34	0.4	0.8	62	4	38.4	2.6	107
JTRC232	56	57	202301606	3.76	1498.2	3.4	0.03	37.7	12.2	33	2.5	4.5	3.2	0.8	27.78	5.8	4.4	1.1	0.9	0.34	33.7	0.4	0.24	3.55	2	0.11	4.2	20	0.13	5.2	16.8	2.5	X	56.81	3.5	1	68	0.4	0.7	5	0.09	0.4	0.4	16	2	47.9	2.5	37
JTRC232	57	58	202301607	7.25	7030.5	6.9	0.04	89.3	37.2	47	1.2	9.6	6.4	1.6	34	9.2	10	2	2.1	0.48	83.8	0.7	0.28	9.74	1	0.18	8.3	46.2	0.19	12.1	9.3	6.4	X	35.17	8	2	139.9	0.6	1.3	9.9	0.28	0.8	0.9	27	4	103.7	5.1	69
JTRC232	58	59	202301608	5.34	1133.3	4.5	0.05	61.8	12.3	41	33.7	4.1	2.6	0.8	25.33	7.6	4.2	1.6	0.8	0.79	36.5	0.4	1.15	0.86	X	0.23	6	23.8	0.19	6.5	239.2	4.1	X	56.7	3.8	X	19.8	0.5	0.6	7.3	0.2	0.4	0.8	38	4	43.8	2	54
JTRC232	59	60	202301609	9.35	14646.6	3.1	0.06	84.3	23.6	44	26.3	5.5	3.8	1.2	21.3	13.2	5.8	2.8	1.3	4.44	40.6	0.4	1.29	6.3	X	0.33	10	30.7	0.23	8	278.8	1.7	X	45.67	5.3	2	137.6	0.8	0.8	12.6	0.38	0.5	1	42	2	67.5	3	91
JTRC233	0	1	comp20230294	9.36	1986.9	1.4	11.19	34.2	4.5	53	1.9	2.7	1.3	0.7	9.26	11.7	2.7	2.8	0.5	0.73	30.5	0.2	1.06	0.17	X	0.13	6.8	19.1	0.05	5.3	27.2	0.8	X	51.22	3.4	1	261.9	0.6	0.4	10.8	0.32	0.2	1.4	64	1	13.2	1.2	93
JTRC233	1	2	comp20230294	9.36	1986.9	1.4	11.19	34.2	4.5	53	1.9	2.7	1.3	0.7	9.26	11.7	2.7	2.8	0.5	0.73	30.5	0.2	1.06	0.17	X	0.13	6.8	19.1	0.05	5.3	27.2	0.8	X	51.22	3.4	1	261.9	0.6	0.4	10.8	0.32	0.2	1.4	64	1	13.2	1.2	93
JTRC233	2	3	comp20230295	13.33	1474	1.7	0.19	135.4	2.2	61	0.5	4.4	1.8	1	15.57	16.8	5.5	3.2	0.8	0.56	73.7	0.2	0.14	0.08	X	0.12	11.2	40.6	0.23	12.9	17	2.2	12	60.73	5.8	3	77.7	0.9	0.8	14.7	0.45	0.2	3.1	81	4	17.2	1.5	111
JTRC233	3	4	comp20230295	13.33	1474	1.7	0.19	135.4	2.2	61	0.5	4.4	1.8	1	15.57	16.8	5.5	3.2	0.8	0.56	73.7	0.2	0.14	0.08	X	0.12	11.2	40.6	0.23	12.9	17	2.2	12	60.73	5.8	3	77.7	0.9	0.8	14.7	0.45	0.2	3.1	81	4	17.2	1.5	111
JTRC233	4	5	comp20230296	11.91	1260.5	2.2	0.08	85.2	2	61	0.3	2.5	1.3	0.6	17.43	15.5	2.6	3.2	0.5	0.41	47.7	0.2	0.1	0.07	X	0.1	9.9	18.9	0.31	6.8	12.3	1	14	62.83	3.1	2	48.1	0.8	0.4	13.5	0.42	0.2	3.7	86	3	11.5	1.2	99
JTRC233	5	6	comp20230296	11.91	1260.5	2.2	0.08	85.2	2	61	0.3	2.5	1.3	0.6	17.43	15.5	2.6	3.2	0.5	0.41	47.7	0.2	0.1	0.07	X	0.1	9.9	18.9	0.31	6.8	12.3	1	14	62.83	3.1	2	48.1	0.8	0.4	13.5	0.42	0.2	3.7	86	3	11.5	1.2	99
JTRC233	6	7	comp20230297	13.65	633.8	3	0.11	112.9	1.4	67	0.8	3	1.8	0.7	18.08	18	2.9	3.5	0.6	0.67	67.3	0.3	0.14	0.07	X	0.09	12.4	26.1	0.35	9.9	22.8	2.3	16	55	3.8	3	56.3	1	0.5	16.1	0.46	0.2	4.8	90	2	14.7	1.9	119
JTRC233	7	8	comp20230297	13.65	633.8	3	0.11	112.9	1.4	67	0.8	3	1.8	0.7	18.08	18	2.9	3.5	0.6	0.67	67.3	0.3	0.14	0.07	X	0.09	12.4	26.1	0.35	9.9	22.8	2.3	16	55	3.8	3	56.3	1	0.5	16.1	0.46	0.2	4.8	90	2	14.7	1.9	119
JTRC233	8	9	comp20230298	13.51	670	3.7	0.04	110.2	1.9	62	6.3	3.6	1.9	0.8	12.79	18.2	3.2	4.1	0.6	1.23	58.6	0.3	0.32	0.05	X	0.11	12.2	31.1	0.24	9.9	78.9	0.9	12	64.26	4.2	3	57.4	1	0.5	16.4	0.49	0.2	3.8	86	3	15.7	1.8	125
JTRC233	9	10	comp20230298	13.51	670	3.7	0.04	110.2	1.9	62	6.3	3.6	1.9	0.8	12.79	18.2	3.2	4.1	0.6	1.23	58.6	0.3	0.32	0.05	X	0.11	12.2	31.1	0.24	9.9	78.9	0.9	12	64.26	4.2	3	57.4	1	0.5	16.4	0.49	0.2	3.8	86	3	15.7	1.8	125
JTRC233	10	11	202301620	12.6	546.4	4.2	0.03	104.5	4.3	56	1.2	3.6	2	0.9	17.21	15.8	3.9	3.2	0.7	0.64	57.5	0.3	0.13	0.11	2	0.1	11.6	33	0.36	11	26.8	1.6	14	59.85	4.7	3	48.1	1	0.7	16.1	0.46	0.3	6.7	109	3	17.8	1.9	112

Hole ID	mFrom	mTo	SampleID	Al2O3	Ba	Be	CaO	Ce	Co	Cr	Cs	Dy	Er	Eu	Fe2O3	Ga	Gd	Hf	Ho	K2O	La	Lu	MgO	MnO	Mo	Na2O	Nb	Nd	P2O5	Pr	Rb	Sb	Sc	SiO2	Sm	Sn	Sr	Ta	Tb	Th	TiO2	Tm	U	V	W	Y	Yb	Zr
JTRC233	11	12	comp20230299	12.57	688.7	3.9	0.06	147	3.6	58	0.6	3.8	1.9	1.4	13.88	16.7	5.5	3.1	0.6	0.69	66.4	0.3	0.13	0.05	X	0.11	10.9	57.1	0.39	16.3	18.2	1.3	17	66.05	8.8	2	37.4	0.9	0.7	15	0.44	0.3	8	76	3	16.6	2	104
JTRC233	12	13	comp20230299	12.57	688.7	3.9	0.06	147	3.6	58	0.6	3.8	1.9	1.4	13.88	16.7	5.5	3.1	0.6	0.69	66.4	0.3	0.13	0.05	X	0.11	10.9	57.1	0.39	16.3	18.2	1.3	17	66.05	8.8	2	37.4	0.9	0.7	15	0.44	0.3	8	76	3	16.6	2	104
JTRC233	13	14	202301623	12.02	694.7	5.2	0.06	395	2.3	56	0.3	8.5	3.2	4.1	16.9	15.5	13.9	3.6	1.2	0.24	143.4	0.3	0.11	0.13	X	0.09	11.5	143.4	0.67	39.5	9.2	1.5	12	61.32	23.9	3	137.9	0.9	1.8	15	0.43	0.4	17.7	86	2	26.4	2.4	112
JTRC233	14	15	202301624	6.74	526.3	3.5	0.07	123.8	2.9	33	0.2	8	2.9	3.4	23.7	9.5	14.5	2	1.2	0.06	47.6	0.3	0.09	0.04	X	0.07	6.6	80.1	0.74	16.3	2	2.2	X	61.64	17.5	1	101.9	0.6	1.7	8.1	0.23	0.4	14.8	47	1	26	2.2	70
JTRC233	15	16	comp20230300	9.68	572.8	4.1	0.06	125.1	3.6	50	0.4	8.1	3.3	3.2	24.29	13.5	12.1	3.1	1.2	0.13	52.7	0.4	0.12	0.04	X	0.1	9.7	65.5	0.67	14.7	5.3	2.5	X	55.69	14.6	2	77.9	0.7	1.6	12.4	0.34	0.4	5.2	77	1	29.1	2.9	97
JTRC233	16	17	comp20230300	9.68	572.8	4.1	0.06	125.1	3.6	50	0.4	8.1	3.3	3.2	24.29	13.5	12.1	3.1	1.2	0.13	52.7	0.4	0.12	0.04	X	0.1	9.7	65.5	0.67	14.7	5.3	2.5	X	55.69	14.6	2	77.9	0.7	1.6	12.4	0.34	0.4	5.2	77	1	29.1	2.9	97
JTRC233	17	18	comp20230301	11	357.9	3.5	0.05	121.3	1.4	57	1.3	7.7	3.1	2.6	14.68	13.9	11.8	3.7	1.2	0.36	52.9	0.3	0.09	0.07	X	0.09	11.4	59.6	0.51	13.5	19.7	1.9	11	65.24	13.3	3	94.6	0.8	1.5	14.8	0.38	0.4	6.3	89	3	25.7	2.6	122
JTRC233	18	19	comp20230301	11	357.9	3.5	0.05	121.3	1.4	57	1.3	7.7	3.1	2.6	14.68	13.9	11.8	3.7	1.2	0.36	52.9	0.3	0.09	0.07	X	0.09	11.4	59.6	0.51	13.5	19.7	1.9	11	65.24	13.3	3	94.6	0.8	1.5	14.8	0.38	0.4	6.3	89	3	25.7	2.6	122
JTRC233	19	20	comp20230302	8.25	321.7	3.6	0.03	175.6	3.4	43	0.2	14.2	4.1	6.5	28.61	9.2	25.4	2.7	1.9	0.05	67.1	0.3	0.05	0.03	1	0.11	7.4	139.9	0.74	25.3	2.2	2.7	X	54.73	32.5	2	210.3	0.5	2.9	9.1	0.24	0.4	15.1	63	1	33	2.1	80
JTRC233	20	21	comp20230302	8.25	321.7	3.6	0.03	175.6	3.4	43	0.2	14.2	4.1	6.5	28.61	9.2	25.4	2.7	1.9	0.05	67.1	0.3	0.05	0.03	1	0.11	7.4	139.9	0.74	25.3	2.2	2.7	X	54.73	32.5	2	210.3	0.5	2.9	9.1	0.24	0.4	15.1	63	1	33	2.1	80
JTRC233	21	22	comp20230303	8.46	191.5	3.3	0.03	99.1	3.9	57	0.3	9.6	3	4.3	24.69	11.1	16.3	3.1	1.3	0.08	43.6	0.3	0.07	0.03	X	0.07	8.8	71.4	0.63	12.2	2.9	1.7	X	60.44	21.4	2	108.3	0.7	2.1	12	0.29	0.4	9.1	57	1	25.9	2.1	104
JTRC233	22	23	comp20230303	8.46	191.5	3.3	0.03	99.1	3.9	57	0.3	9.6	3	4.3	24.69	11.1	16.3	3.1	1.3	0.08	43.6	0.3	0.07	0.03	X	0.07	8.8	71.4	0.63	12.2	2.9	1.7	X	60.44	21.4	2	108.3	0.7	2.1	12	0.29	0.4	9.1	57	1	25.9	2.1	104
JTRC233	23	24	comp20230304	10.05	117.4	4.5	0.03	95.1	6.1	50	0.3	6.5	2.8	2.2	25.33	11	9.6	2.6	1	0.08	43.4	0.3	0.07	0.04	X	0.1	8.6	40.5	0.58	9.9	3.5	2.1	X	56.17	9.7	2	65.1	0.7	1.2	10.3	0.29	0.3	5.9	74	1	22.2	2.4	83
JTRC233	24	25	comp20230304	10.05	117.4	4.5	0.03	95.1	6.1	50	0.3	6.5	2.8	2.2	25.33	11	9.6	2.6	1	0.08	43.4	0.3	0.07	0.04	X	0.1	8.6	40.5	0.58	9.9	3.5	2.1	X	56.17	9.7	2	65.1	0.7	1.2	10.3	0.29	0.3	5.9	74	1	22.2	2.4	83
JTRC233	25	26	comp20230305	5.99	70.7	4	0.02	74.6	9	45	0.3	5.9	3.2	1.4	32.38	7.3	6.7	1.4	1.1	0.04	37.1	0.4	0.05	0.06	X	0.06	4.4	30.9	0.47	7.8	1.7	3.3	X	55.26	6.6	X	51	0.3	0.9	4.9	0.16	0.5	2.6	53	1	26.9	3	47
JTRC233	26	27	comp20230305	5.99	70.7	4	0.02	74.6	9	45	0.3	5.9	3.2	1.4	32.38	7.3	6.7	1.4	1.1	0.04	37.1	0.4	0.05	0.06	X	0.06	4.4	30.9	0.47	7.8	1.7	3.3	X	55.26	6.6	X	51	0.3	0.9	4.9	0.16	0.5	2.6	53	1	26.9	3	47
JTRC233	27	28	comp20230306	5.31	297.8	4.5	0.02	58.8	8.1	38	0.4	6.5	4.1	1.5	39.51	6.6	6.9	1.5	1.3	0.04	24.8	0.5	0.09	0.08	X	0.08	4.8	30.2	0.57	7.2	2.8	2.2	X	47.75	6.2	X	17.6	0.3	0.9	6.3	0.16	0.6	4.4	58	2	40.4	3.5	51
JTRC233	28	29	comp20230306	5.31	297.8	4.5	0.02	58.8	8.1	38	0.4	6.5	4.1	1.5	39.51	6.6	6.9	1.5	1.3	0.04	24.8	0.5	0.09	0.08	X	0.08	4.8	30.2	0.57	7.2	2.8	2.2	X	47.75	6.2	X	17.6	0.3	0.9	6.3	0.16	0.6	4.4	58	2	40.4	3.5	51
JTRC233	29	30	comp20230307	10.54	559.2	4.8	0.03	114.9	11.3	55	16.7	9.2	5.8	1.7	20.76	14.9	9.2	3.5	2	2.12	51.4	0.8	1.4	0.11	X	0.14	10.9	44.5	0.57	11.8	315	1.4	X	58.35	9.2	3	26	0.9	1.3	14.3	0.4	0.9	4.8	63	3	66.8	5.6	111
JTRC233	30	31	comp20230307	10.54	559.2	4.8	0.03	114.9	11.3	55	16.7	9.2	5.8	1.7	20.76	14.9	9.2	3.5	2	2.12	51.4	0.8	1.4	0.11	X	0.14	10.9	44.5	0.57	11.8	315	1.4	X	58.35	9.2	3	26	0.9	1.3	14.3	0.4	0.9	4.8	63	3	66.8	5.6	111
JTRC233	31	32	comp20230308	8.45	440	4.1	0.03	82.3	12.1	38	5.3	6.3	3.7	1.3	27.09	12.9	6.5	3.1	1.3	1.4	33.6	0.5	1.18	0.42	1	0.18	8.7	32.5	0.61	8.2	102.8	1.8	X	51.51	6	2	8.3	0.7	0.9	11.3	0.3	0.5	4	63	2	34.8	3.7	96
JTRC233	32	33	comp20230308	8.45	440	4.1	0.03	82.3	12.1	38	5.3	6.3	3.7	1.3	27.09	12.9	6.5	3.1	1.3	1.4	33.6	0.5	1.18	0.42	1	0.18	8.7	32.5	0.61	8.2	102.8	1.8	X	51.51	6	2	8.3	0.7	0.9	11.3	0.3	0.5	4	63	2	34.8	3.7	96
JTRC233	33	34	comp20230309	4.19	262.1	2.7	0.71	59.6	14.9	24	2.3	6	4.1	0.9	37.74	6	5.6	1.3	1.3	0.84	25	0.5	1.71	1.24	2	0.35	4.6	22.3	0.77	5.7	42.2	1.2	X	43.02	4.3	1	23.2	0.4	0.9	5.6	0.15	0.6	1.9	34	1	45.3	3.3	45
JTRC233	34	35	comp20230309	4.19	262.1	2.7	0.71	59.6	14.9	24	2.3	6	4.1	0.9	37.74	6	5.6	1.3	1.3	0.84	25	0.5	1.71	1.24	2	0.35	4.6	22.3	0.77	5.7	42.2	1.2	X	43.02	4.3	1	23.2	0.4	0.9	5.6	0.15	0.6	1.9	34	1	45.3	3.3	45
JTRC233	35	36	comp20230310	1.92	122.6	2.3	0.93	36.7	8.1	X	0.8	2.6	1.8	0.6	35.9	2.9	2.9	0.5	0.5	0.24	15.3	0.2	0.84	1.06	X	0.3	2.2	13.7	0.87	3.5	12.4	1.8	X	48.85	2.7	X	19.2	0.2	0.4	2.3	0.07	0.3	1.2	16	1	19	1.4	21
JTRC233	36	37	comp20230310	1.92	122.6	2.3	0.93	36.7	8.1	X	0.8	2.6	1.8	0.6	35.9	2.9	2.9	0.5	0.5	0.24	15.3	0.2	0.84	1.06	X	0.3	2.2	13.7	0.87	3.5	12.4	1.8	X	48.85	2.7	X	19.2	0.2	0.4	2.3	0.07	0.3	1.2	16	1	19	1.4	21
JTRC233	37	38	202301649	3.54	95.2	2.9	0.86	40.8	11.8	24	0.6	3.1	2.1	0.7	42.21	5.3	3.2	1	0.6	0.49	17.1	0.2	1.79	1.29	X	0.36	3.8	14.4	0.75	3.8	11.4	1.9	X	38.41	2.9	X	9.8	0.3	0.5	4.7	0.14	0.3	1.7	33	1	20.3	1.6	33
JTRC233	38	39	comp20230311	3.15	33.6	2.1	1.33	48.8	11.3	24	0.8	3.8	2.5	0.7	37.99	4.7	3.6	0.9	0.7	0.33	18.8	0.3	2.09	0.87	X	0.36	3.2	18.7	1.02	4.5	7.1	2.1	X	45.07	3.6	X	8.5	0.3	0.6	4.2	0.12	0.3	1.2	35	1	24.7	1.9	35
JTRC233	39	40	comp20230311	3.15	33.6	2.1	1.33	48.8	11.3	24	0.8	3.8	2.5	0.7	37.99	4.7	3.6	0.9	0.7	0.33	18.8	0.3	2.09	0.87	X	0.36	3.2	18.7	1.02	4.5	7.1	2.1	X	45.07	3.6	X	8.5	0.3	0.6	4.2	0.12	0.3	1.2	35	1	24.7	1.9	35
JTRC233	40	41	comp20230312	3.68	106.5	1.1	1.38	50.2	14.7	28	0.6	4.3	2.3	0.8	32.49	6.1	4.1	1.2	0.9	0.31	20.9	0.3	2.82	0.86	X	0.34	4	18.3	0.95	4.8	7.9	1.5	X	49.65	4.1	X	11.1	0.3	0.7	5.1	0.14	0.3	1.2	34	1	26.6	2	40
JTRC233	41	42	comp20230312	3.68	106.5	1.1	1.38	50.2	14.7	28	0.6	4.3	2.3	0.8	32.49	6.1	4.1	1.2	0.9	0.31	20.9	0.3	2.82	0.86	X	0.34	4	18.3	0.95	4.8	7.9	1.5	X	49.65	4.1	X	11.1	0.3	0.7	5.1	0.14	0.3	1.2	34	1	26.6	2	40
JTRC233	42	43	comp20230313	3.44	49.7	2.2	1.59	50.2	9.4	23	0.9	4	2.5	0.7	38.04	4.9	4	1.1	0.9	0.41	21.5	0.3	2.45	0.87	X	0.29	4	19.1	1.07	4.9	14.3	1.2	X	45.15	3.5	X	8.4	0.3	0.6	4.9	0.14	0.4	1.5	32	2	26.7	2	39
JTRC233	43	44	comp20230313	3.44	49.7	2.2	1.59	50.2	9.4	23	0.9	4	2.5	0.7	38.04	4.9	4	1.1	0.9	0.41	21.5	0.3	2.45	0.87	X	0.29	4	19.1	1.07	4.9	14.3	1.2	X	45.15	3.5	X	8.4	0.3	0.6	4.9	0.14	0.4	1.5	32	2	26.7	2	39
JTRC233	44	45	comp20230314	6.97	173.2	2.7	0.79	69.6	15.5	38	4.1	4.4	2.7	1	22.36	10.8	4.7	2	1	1.95	29.5	0.3	3.26	0.52	2	0.35	7	26.2	0.56	7.2	58.6	1.7	X	56.58	4.9	2	8.6	0.6	0.7	9.5	0.27	0.3	2.4	51	1	28.2	2.3	64
JTRC233	45	46	comp20230314	6.97	173.2	2.7	0.79	69.6	15.5	38	4.1	4.4	2.7	1	22.36	10.8	4.7	2	1	1.95	29.5	0.3	3.26	0.52	2	0.35	7	26.2	0.56	7.2	58.6	1.7	X	56.58	4.9	2	8.6	0.6	0.7	9.5	0.27	0.3	2.4	51	1	28.2	2.3	64
JTRC233	46	47	comp20230315	7.27	185.6	2.7	0.51	79.2	25.5	41	4.1	5.3	3.2	1.4	25.59	11.6	5.5	2.2	1	1.85	33.6	0.4	2.01	0.7	1	0.38	7.6	30.1	0.68	7.8	72.5	2.4	X	51.49	5.5	3	12.9	0.6	0.7	10	0.28	0.5	3	58	2	34.9	2.8	71
JTRC233	47	48	comp20230315	7.27	185.6	2.7	0.51	79.2	25.5	41	4.1	5.3	3.2	1.4	25.59	11.6	5.5	2.2	1	1.85	33.6	0.4	2.01	0.7	1	0.38	7.6	30.1	0.68	7.8	72.5	2.4	X	51.49	5.5	3	12.9	0.6	0.7	10	0.28	0.5	3	58	2	34.9	2.8	71
JTRC234	0	1	comp20230316	2.71	236.5	0.5	4	16	3.5	21	0.7	1.3	0.7	0.3	5.1	3.4	1.1	3.3	0.2	0.3	7	X	0.41	0.25	X	0.06	3.3	6.1	0.04	1.6	13.8	X	X	82.22	1	X	58.8	0.2	0.2	3.1	0.14	X	0.5	21	X	6.3	0.7	126
JTRC234	1	2	comp20230316	2.71	236.5	0.5	4	16	3.5	21	0.7	1.3	0.7	0.3	5.1	3.4	1.1	3.3	0.2	0.3	7	X	0.41	0.25	X	0.06	3.3	6.1	0.04	1.6	13.8	X	X	82.22	1	X	58.8	0.2	0.2	3.1	0.14	X	0.5	21	X	6.3	0.7	126
JTRC234	2	3	comp20230317	2.73	331.7	0.6	6.02	31.1	7.9	26	0.7	1.2	0.7	0.3	8.35	4.6	1.3	3	0.3	0.32	8.5	X	1.6	0.76	X	0.09	2.6	7.8	0.06	1.9	12.8	X	X	71.6	1.2	X	181.8	0.2	0.2	3.9	0.13	0.1	0.6	26	X	6.1	0.7	116
JTRC234	3	4	comp20230317	2.73	331.7	0.6	6.02	31.1	7.9	26	0.7	1.2	0.7	0.3	8.35	4.6	1.3	3	0.3	0.32	8.5	X	1.6	0.76	X	0.09	2.6	7.8	0.06	1.9	12.8	X	X	71.6	1.2	X	181.8	0.2	0.2	3.9	0.13	0.1	0.6	26	X	6.1	0.7	116
JTRC234	4	5	comp20230318	2.38	351.8	X	3.16	18.8	4.6	21	0.6	1.2	0.6	0.2	5.43	3.2	1.2	3.5	0.2	0.28	7.7	X	0.93	0.27	X	0.09	2.7	7.1	0.03	1.9	11.6	X	X	81.44	1.3	X	109.3	0.2	0.2	3.3	0.14	X	0.6	21	X	5.8	0.7	153
JTRC234	5	6	comp20230318	2.38	351.8	X	3.16	18.8	4.6	21	0.6	1.2	0.6	0.2	5.43	3.2	1.2	3.5	0.2	0.28	7.7	X	0.93	0.27	X	0.09	2.7	7.1	0.03	1.9	11.6	X	X	81.44	1.3	X	109.3	0.2	0.2	3.3	0.14	X	0.6	21	X	5.8	0.7	153
JTRC234	6	7	comp20230319	2.45	999.5	0.7	1.56	33	11.2	27	0.5	1	0.6	0.3	7.71	3.1	1.1	2.9	0.2	0.28	11.3	0.1	0.6	1.19	X	0.1	2.3	6.1	0.03	1.8	9	X	X	81.13	1.2	X	91.4	0.2	0.2	3.4	0.13	X	0.7	27	1	4.9	0.7	117
JTRC234	7	8	comp20230319	2.45	999.5	0.7	1.56	33	11.2	27	0.5	1	0.6	0.3	7.71	3.1	1.1	2.9	0.2	0.28	11.3	0.1	0.6	1.19	X	0.1	2.3	6.1	0.03	1.8	9	X	X	81.13	1.2	X	91.4	0.2	0.2	3.4	0.13	X	0.7	27	1	4.9	0.7	117
JTRC234	8	9	202301669	9.35	6536.9	2.3	0.07	24	4.1	42	0.2	0.8	0.6	0.2	21.63	13.8	0.7	3.2	0.2	0.24	10.4	0.1	0.07	0.21	X	0.1	10.2	3	0.14	1.1	7	1.6	X	61.14	0.9	2	147.1	0.7	0.1	12.5	0.37	0.1	1	49	9	4.5	0.7	100
JTRC234	9	10	202301670	11.52	12541.2	3.2	0.05	51.9	20.4	23	0.1	1.3	0.9	0.3	23	16.9	1.1	2.9	0.3	0.3	11.6	0.2	0.08	2.91	2	0.07	12.2	4.6	0.19	1.5	5.7	4	X	51.28	0.9	2	243.5	0.9	0.2	14.5	0.39	0.1	2.4	80	16	6.9	1.2	102
JTRC234	10	11	202301671	10.44	16143.6	3.4	0.03	65.3	45.8	38	0.2	1.3	1	0.3	21.43	14.2	1.4	2.6	0.3	0.71	11.2	0.1	0.09	8.43	1	0.1	9.5	5.1	0.18	1.8	11.5	3.2	X	46.56	1.4	2	202.1	0.7	0.2	12.1	0.33	0.2	2.1	47	3	6.6	0.9	84
JTRC234	11	12	202301672	7.64	11712.8	3.2	0.04	54.8	40.4	59	0.1	1.9	1.2	0.5	25.3	11.3	1.7	2.2	0.4	0.31	12.9	0.2	0.05	8.79	1	0.07	7.3	7.5	0.19	2.2	4.8	3.8	X	48.11	1.8	1	111.5	0.6	0.3	9.3	0.24	0.2	1.6	44	9	10.5	1.4	74
JTRC234	12	13	202301673	10.1	4340.8	3.4	0.06	34	13.4	X	0.3	1	0.6	0.3	8.4	12.8	0.8	2.3	0.2	0.26	6.6	0.1	0.07	2.69	X	0.07	8	3.4	0.07	1.2	4.5	3	X	70.67	0.9	2	59.3	0.7	0.1	11.7	0.32	X	0.9	26	4	5.1	0.7	75
JTRC234	13	14	202301674	3.8	5411.8	4.9	0.05	392.3	113.4	26	0.2	7.3	4.3	1.8	10.88	4.1	8.2	0.8	1.4	1.41	55.9	0.5	0.09	22.12	X	0.19	3	53.4	0.07	14.2	7.6	2.6	X	52.93	8.9	X	69.7	0.2	1.2	3.1	0.08	0.6	1.1	X	3	24.7	4	26
JTRC234	14	15	202301676	3.09	3586.5	3.4	0.03	139.7	41.8	X	0.2	2.9	1.8	0.7	30.51	4.6	3	0.7	0.5	0.43	20.2	0.3	0.1	7.2	X	0.1	3.4	15.8	0.09	4.4	2.4	2	X	50.94	3.2	X	29.6	0.2	0.4	3.3	0.08	0.2	1.1	27	5	14.7	1.6	26
JTRC234	15	16	202301677	1.34	2669.4	2.4	0.02	87.9	26.2	X	0.3	2.4	1.7	0.5	41.07	3.3	2.2	0.3	0.5	0.23	15.3	0.2	0.09	4.51	1	0.06	2.2	12.9	0.12	3.5	1.6	2.2	X	46.73	2.5	X	27.9	X	0.4	1.2	0.04	0.2	1	20	5	14.6	1.6	14
JTRC234	16	17	202301678	2.06	2542	3	0.02	188.3	75.9	X	2.2	8.8	5.3	1.8	36.72	2.2	8.4	0.3	1.8	0.52	52.5	0.7	0.1	12.14	X	0.14	1.7	42.2	0.1	11.3	6.7	2.3	X	41.37	7.7	X	110.4	X	1.3	0.9	0.03	0.8	1.2	X	6	38.1	4.6	13
JTRC234	17	18	202301679	1.85	2987.1	2.3	0.02	112.1	52	X	2.9	8.4	5.4	1.7	38.83	2.6	8.7	0.3	1.8	0.39	56.9	0.7	0.12	10.26	1	0.15	2	41.3	0.12	11.6	8.9	3.2	X	40.9	6.8	X	94	X	1.3	0.8	0.04	0.8	1	X	5	37.5	4.9	13
JTRC234	18	19	202301680	5.02	3695.9	2.7	0.02	302.1	62.4	29	2.1	8.4	4.2	2.3	28.93	6	9.3	1.1	1.5	0.71	56.6	0.7	0.12	13.86	1	0.14	4	61.6	0.11	17.7	7.8	2.2	X	42.03	11.6	X	60.1	0.3	1.3	4	0.15	0.7	1.7	12	4	29.3	4.2	41
JTRC234	19	20	202301681	3.87	5199.2	2	0.03	54.4	21.6	30	1.9	3.4	2	0.7	24.82	5.8	3	0.9	0.6	0.33	26.4	0.3	0.11	5.39	1	0.12	4.1	16.3	0.08	4.3	6.9	1.8	X	58.28	3.3	X	39.9	0.3	0.5	4.4	0.12	0.3	1.1	19	5	18.1	2	34
JTRC234	20	21	202301682	4.54	4681.2	2.2	0.02	199.7	50.3	25	1.1	5.5	2.9	1.5	27.93	7.6	5.4	1.2	1	0.45	38.1	0.4	0.12	9.18	X	0.16	5.2	38.1	0.09	10.6	6.4	1.5	X	49.46	7.5	1	32.9	0.4	0.9	5.3	0.13	0.4	1.4	31	4	19.4	2.9	43
JTRC234	21	22	202301683	3.77	2613.2	2	0.02	105.7	46.8	27	2.2	3.8	2.3	0.9	27.27	5.6	3.9	0.8	0.8	0.22	20.1	0.4	0.14	5.61	1	0.11	3.5	22	0.08	6.2	5.7	3	X	56.59	4.5	X	16.8	0.2	0.6	3.6	0.1	0.4	1.4	16	25	14.5	2.5	28
JTRC234	22	23	202301684	4.36	5066.4	3.8	0.02	135.4	67.4	43	2.8	6.5	3.5	1.6	26.05	5	6	1	1.3	0.35	40.6	0.5	0.08	8.46	5	0.11	3.5	40.9	0.1	11.5	7.5	3	X	51.74	9.1	X	23.7	0.3	1	3.7	0.09	0.6	2.4	19	15	22.6	3.4	33
JTRC234	23	24	202301685	10.32	2472.2	4.6	0.05	270.1	82.7	40	1.3	12.8	6.1	4.1	17.1	15.8	13.5	2.6	2.2	1.06	80.9	0.8	0.2	17.78	X	0.25	9.2	114.4	0.15	30.7	12.8	2.3	X	38.68	22.1	2	93.1	0.7	2.2	11.6	0.32	0.9	3.4	24	3	35.4	5.9	84

Hole ID	mFrom	mTo	SampleID	Al2O3	Ba	Be	CaO	Ce	Co	Cr	Cs	Dy	Er	Eu	Fe2O3	Ga	Gd	Hf	Ho	K2O	La	Lu	MgO	MnO	Mo	Na2O	Nb	Nd	P2O5	Pr	Rb	Sb	Sc	SiO2	Sm	Sn	Sr	Ta	Tb	Th	TiO2	Tm	U	V	W	Y	Yb	Zr
JTRC234	24	25	202301686	12.34	3416.8	6	0.05	159.8	71.1	95	1	11.1	5.9	2.4	18.68	18.1	10.4	3.2	1.9	1.23	76.9	0.9	0.18	17.86	1	0.22	11.2	66	0.2	18.2	16.3	2.9	X	35.8	12.8	4	109.4	0.9	1.8	14.2	0.4	0.9	4.3	42	3	49.3	5.8	101
JTRC234	25	26	202301687	17.15	2422.7	6.7	0.03	191	50.2	132	0.4	10	5.7	2.4	19.86	23	9.7	3.9	1.8	0.78	62.3	0.9	0.11	9.48	2	0.2	14.8	58.1	0.16	15.7	8.8	2.3	12	38.86	11.1	3	58.3	1.2	1.6	18.5	0.55	0.9	8.5	253	3	39.1	6.1	127
JTRC234	26	27	202301688	11.65	7502.8	10.4	0.06	158.2	65.6	174	0.7	11.2	6.3	3	27.44	19	12.5	2.8	2.1	0.85	75.6	0.8	0.2	14.07	X	0.21	11.1	74.6	0.36	20.5	13.3	4.2	11	30.43	14.4	2	58	0.8	1.7	13.2	0.42	0.9	7.1	123	5	53.2	6.2	94
JTRC234	27	28	202301689	16.22	4315.4	2.9	0.03	80.7	23.9	54	14.9	4.2	2.2	1	8.73	21.1	4.3	3.7	0.8	1.48	43.9	0.3	0.44	4.66	X	0.13	12.8	27.4	0.09	8.1	136.9	1.6	13	59.49	4.6	4	37.2	1.1	0.6	18.4	0.55	0.4	2	56	8	19.1	2.4	120
JTRC234	28	29	202301691	14.02	7396.4	2.2	0.02	60.3	14.3	59	24	3.8	1.9	1.1	8.2	19.9	4.3	3.7	0.6	2.53	38.9	0.3	1.06	0.89	X	0.16	11.7	35.9	0.06	9.7	214.9	0.9	12	65.03	5.8	3	19.8	1.1	0.6	15.8	0.52	0.3	2.1	63	3	18.1	1.8	119
JTRC234	29	30	202301692	11.77	1355.1	2.9	0.03	69.8	16	65	17.1	8	5.9	1.5	7.2	16.1	7.1	3.7	1.8	3.85	43.8	0.8	1.47	0.81	1	0.23	10.4	32.7	0.05	8.7	190.6	1.3	11	67.41	5.7	3	28.6	1	1.2	11.9	0.5	0.9	2.8	61	2	82.7	5	119
JTRC234	30	31	comp20230320	13.15	3110.6	3.9	0.09	181.5	43.3	77	13.5	30.1	18.7	5.6	10.46	16.3	32.2	4	6.4	4.98	183	2.4	3.33	1.78	X	0.51	11.9	143	0.09	35.6	264.2	0.7	14	55.25	27.1	4	61.2	1.2	4.6	12.9	0.72	2.5	3.5	79	2	265.4	14.8	144
JTRC234	31	32	comp20230320	13.15	3110.6	3.9	0.09	181.5	43.3	77	13.5	30.1	18.7	5.6	10.46	16.3	32.2	4	6.4	4.98	183	2.4	3.33	1.78	X	0.51	11.9	143	0.09	35.6	264.2	0.7	14	55.25	27.1	4	61.2	1.2	4.6	12.9	0.72	2.5	3.5	79	2	265.4	14.8	144
JTRC234	32	33	comp20230321	12	1767.9	4	0.34	130.2	37.9	70	9.5	29.7	20.2	4.2	8.28	16.5	27.7	3.5	6.8	4.98	143	2.5	2.89	1.23	X	0.51	10.7	81.6	0.09	20.7	246	1	13	62.37	16.8	3	106	1	4.3	11.5	0.61	2.6	2.8	73	2	292	15.2	122
JTRC234	33	34	comp20230321	12	1767.9	4	0.34	130.2	37.9	70	9.5	29.7	20.2	4.2	8.28	16.5	27.7	3.5	6.8	4.98	143	2.5	2.89	1.23	X	0.51	10.7	81.6	0.09	20.7	246	1	13	62.37	16.8	3	106	1	4.3	11.5	0.61	2.6	2.8	73	2	292	15.2	122
JTRC234	34	35	comp20230322	11.06	1181.1	2.4	0.06	76.3	25.7	66	7	6.9	4.5	1.6	6.65	15.9	7.6	3.5	1.5	4.44	52.3	0.6	1.94	0.87	2	0.31	9.7	43.7	0.04	11.7	183.9	1.5	11	67.69	7.9	3	33.6	1	1.1	11.7	0.49	0.6	3	66	2	50.6	3.8	115
JTRC234	35	36	comp20230322	11.06	1181.1	2.4	0.06	76.3	25.7	66	7	6.9	4.5	1.6	6.65	15.9	7.6	3.5	1.5	4.44	52.3	0.6	1.94	0.87	2	0.31	9.7	43.7	0.04	11.7	183.9	1.5	11	67.69	7.9	3	33.6	1	1.1	11.7	0.49	0.6	3	66	2	50.6	3.8	115
JTRC234	36	37	202301699	8.18	688.9	1.5	0.06	81.2	24.2	53	6.9	8.3	3.9	2.4	6.22	12.3	10.5	2.5	1.4	3.24	72.1	0.5	1.93	0.56	X	0.27	7.3	56.8	0.03	15.9	116.6	0.6	X	74.36	11	2	21	0.7	1.5	7.5	0.41	0.5	1.9	46	2	42	3.1	81
JTRC234	37	38	comp20230323	10.4	1106.7	4.2	0.09	93.8	33.7	63	8.8	10.7	5.7	2.2	9.54	13.4	11.3	2.9	1.9	3.83	69.3	0.7	3.31	1	X	0.38	8.7	56.1	0.06	14.3	154.2	0.7	11	63.97	10.5	3	33.6	0.9	1.6	10.3	0.51	0.8	1.8	56	2	65.9	4.7	100
JTRC234	38	39	comp20230323	10.4	1106.7	4.2	0.09	93.8	33.7	63	8.8	10.7	5.7	2.2	9.54	13.4	11.3	2.9	1.9	3.83	69.3	0.7	3.31	1	X	0.38	8.7	56.1	0.06	14.3	154.2	0.7	11	63.97	10.5	3	33.6	0.9	1.6	10.3	0.51	0.8	1.8	56	2	65.9	4.7	100
JTRC234	39	40	comp20230324	12.12	1352.9	3.9	0.22	70.9	27.7	69	8.4	9.1	5.9	1.6	9.07	17.1	8.6	3.5	2	4.61	43	0.8	3.3	0.94	X	0.58	10.4	36	0.09	8.9	165.8	0.7	13	60.81	6.8	3	47.5	1.1	1.3	11.9	0.61	0.8	2.2	61	2	75.8	4.8	123
JTRC234	40	41	comp20230324	12.12	1352.9	3.9	0.22	70.9	27.7	69	8.4	9.1	5.9	1.6	9.07	17.1	8.6	3.5	2	4.61	43	0.8	3.3	0.94	X	0.58	10.4	36	0.09	8.9	165.8	0.7	13	60.81	6.8	3	47.5	1.1	1.3	11.9	0.61	0.8	2.2	61	2	75.8	4.8	123
JTRC234	41	42	comp20230325	11.71	1099	2.8	1.77	58.5	24.5	70	8.1	4.1	2.1	1	9.29	17.2	4.4	3.9	0.9	4.59	29.7	0.3	4.48	0.58	X	0.64	10.2	25.8	0.12	6.9	177.9	1.2	13	60.37	4.4	3	48.3	1.1	0.7	10.9	0.64	0.3	1.7	65	1	23.8	2.1	123
JTRC234	42	43	comp20230325	11.71	1099	2.8	1.77	58.5	24.5	70	8.1	4.1	2.1	1	9.29	17.2	4.4	3.9	0.9	4.59	29.7	0.3	4.48	0.58	X	0.64	10.2	25.8	0.12	6.9	177.9	1.2	13	60.37	4.4	3	48.3	1.1	0.7	10.9	0.64	0.3	1.7	65	1	23.8	2.1	123
JTRC234	43	44	comp20230326	9.85	1598.1	7.3	0.7	61.8	25.9	61	6.4	10.6	6.8	1.6	11.39	13.5	9.7	2.9	2.4	3.3	49.5	0.8	3.58	1.08	X	0.53	8.6	33.9	0.13	9	139.1	1.1	X	62.35	6.6	2	27.4	0.9	1.6	10.1	0.46	0.9	2.9	77	2	90.8	5.3	92
JTRC234	44	45	comp20230326	9.85	1598.1	7.3	0.7	61.8	25.9	61	6.4	10.6	6.8	1.6	11.39	13.5	9.7	2.9	2.4	3.3	49.5	0.8	3.58	1.08	X	0.53	8.6	33.9	0.13	9	139.1	1.1	X	62.35	6.6	2	27.4	0.9	1.6	10.1	0.46	0.9	2.9	77	2	90.8	5.3	92
JTRC234	45	46	comp20230327	12.42	10304.8	6.6	0.08	103	31.2	56	8.8	13.4	7.7	2.4	8.24	17.1	14.2	3.3	2.7	4.51	66.5	0.9	1.62	1.22	3	0.25	10.5	54.1	0.08	13.8	269.3	0.7	11	66.15	9.8	3	38	1	2.1	13.9	0.48	1.1	2.3	62	2	70.6	6.8	109
JTRC234	46	47	comp20230327	12.42	10304.8	6.6	0.08	103	31.2	56	8.8	13.4	7.7	2.4	8.24	17.1	14.2	3.3	2.7	4.51	66.5	0.9	1.62	1.22	3	0.25	10.5	54.1	0.08	13.8	269.3	0.7	11	66.15	9.8	3	38	1	2.1	13.9	0.48	1.1	2.3	62	2	70.6	6.8	109
JTRC234	47	48	comp20230328	12.51	13680.2	3.9	0.05	69.5	26.2	58	20.7	8.2	5.1	1.9	9.95	16.1	9.9	3.4	1.7	4.16	81.2	0.7	1.49	0.76	2	0.24	10.3	55.4	0.08	15.7	385	1.1	12	64.71	9.3	3	36.3	0.9	1.4	14	0.49	0.7	1.8	75	4	59.1	4.5	112
JTRC234	48	49	comp20230328	12.51	13680.2	3.9	0.05	69.5	26.2	58	20.7	8.2	5.1	1.9	9.95	16.1	9.9	3.4	1.7	4.16	81.2	0.7	1.49	0.76	2	0.24	10.3	55.4	0.08	15.7	385	1.1	12	64.71	9.3	3	36.3	0.9	1.4	14	0.49	0.7	1.8	75	4	59.1	4.5	112
JTRC234	49	50	comp20230329	12.66	4894.5	5.1	0.05	66.4	23	51	43.1	6.7	4.1	1.2	16.1	17	7.1	3.3	1.5	3.52	41.9	0.5	1.04	2.51	2	0.17	11.3	33.2	0.08	9.2	359.4	1.9	11	58.48	6.1	3	28.4	1	1.1	15.1	0.45	0.6	1.4	68	7	41.2	3.8	107
JTRC234	50	51	comp20230329	12.66	4894.5	5.1	0.05	66.4	23	51	43.1	6.7	4.1	1.2	16.1	17	7.1	3.3	1.5	3.52	41.9	0.5	1.04	2.51	2	0.17	11.3	33.2	0.08	9.2	359.4	1.9	11	58.48	6.1	3	28.4	1	1.1	15.1	0.45	0.6	1.4	68	7	41.2	3.8	107
JTRC234	51	52	comp20230330	8.79	2037.7	8.6	0.05	96.2	45.9	55	37.5	18.9	12.7	3.3	22.19	11.7	19.5	2.8	4.4	1.32	88.5	1.5	0.82	1.76	3	0.12	8.9	79.6	0.34	18.8	243.4	1.3	X	58.39	13.6	2	30.8	0.7	3	10.8	0.34	1.7	2	54	5	141.8	10.1	88
JTRC234	52	53	comp20230330	8.79	2037.7	8.6	0.05	96.2	45.9	55	37.5	18.9	12.7	3.3	22.19	11.7	19.5	2.8	4.4	1.32	88.5	1.5	0.82	1.76	3	0.12	8.9	79.6	0.34	18.8	243.4	1.3	X	58.39	13.6	2	30.8	0.7	3	10.8	0.34	1.7	2	54	5	141.8	10.1	88
JTRC234	53	54	comp20230331	4.61	1762.7	5.4	0.05	259.1	38.4	50	1.5	6.9	3.3	2.4	35.22	6.3	8.5	1.5	1.2	0.15	103	0.4	0.14	1.14	6	0.09	5.5	85.1	0.77	26.6	10.3	1.8	X	51.84	13.1	1	69.4	0.4	1.1	5.5	0.18	0.4	5.2	36	4	37.3	3.3	50
JTRC234	54	55	comp20230331	4.61	1762.7	5.4	0.05	259.1	38.4	50	1.5	6.9	3.3	2.4	35.22	6.3	8.5	1.5	1.2	0.15	103	0.4	0.14	1.14	6	0.09	5.5	85.1	0.77	26.6	10.3	1.8	X	51.84	13.1	1	69.4	0.4	1.1	5.5	0.18	0.4	5.2	36	4	37.3	3.3	50
JTRC234	55	56	comp20230332	9.55	3156.2	2.8	0.05	177.8	51	33	0.3	6	3.6	1.3	28	12.8	4.9	2.5	1.2	0.21	54.4	0.5	0.11	2.58	2	0.13	9.3	33.1	0.33	9.8	7.5	1.4	X	52.02	6.3	2	34.3	0.7	0.9	12	0.34	0.5	2.8	48	3	36.3	3.1	82
JTRC234	56	57	comp20230332	9.55	3156.2	2.8	0.05	177.8	51	33	0.3	6	3.6	1.3	28	12.8	4.9	2.5	1.2	0.21	54.4	0.5	0.11	2.58	2	0.13	9.3	33.1	0.33	9.8	7.5	1.4	X	52.02	6.3	2	34.3	0.7	0.9	12	0.34	0.5	2.8	48	3	36.3	3.1	82
JTRC234	57	58	202301721	11.44	5093.1	3.3	0.06	210	33.7	57	0.3	6.6	3.9	1.9	23.78	17.2	7.3	3	1.2	0.16	95.3	0.4	0.14	2.22	1	0.16	10.9	68.4	0.61	20.1	4.7	2.4	X	51.47	10.1	3	41.5	0.9	1.2	14.6	0.44	0.6	5.3	48	6	43.2	3.1	100
JTRC234	58	59	202301722	8.42	2750	4.9	0.07	138.7	32	44	0.3	6.5	3.5	1.7	34.37	12.6	7.6	2.3	1.3	0.1	50.5	0.5	0.13	2.01	2	0.12	8.2	49.4	0.83	13.6	2.4	2.2	X	44.28	9.8	3	28.8	0.6	1.1	10.7	0.32	0.5	8.1	47	4	38.8	3.5	80
JTRC234	59	60	202301723	11.05	4355.5	2.6	0.07	123.4	31.2	61	0.5	4.2	2.5	0.9	23.47	13.9	4.2	3.3	0.8	0.35	21.3	0.3	0.14	3.29	4	0.14	10.8	20.9	0.38	5.3	11.1	1.8	X	52.44	4.7	3	25.3	1	0.7	14.5	0.43	0.4	4.8	57	4	22.8	2.5	107
JTRC235	0	1	202301724	9.88	1032.1	2.4	4.68	83	10.6	54	19.3	5.5	2.5	1.6	12.23	11.5	7.2	3.1	0.9	1.92	34.9	0.2	3.31	0.52	X	0.11	8.4	40.5	0.17	9.7	250.9	1.7	X	55.76	7.3	2	372.7	0.8	0.9	12.3	0.38	0.3	2.2	66	2	22.5	2.2	106
JTRC235	1	2	comp20230333	8.76	913.5	2.8	1.78	115.2	12.9	55	19.6	7.7	2.7	2.5	12.15	11.3	10.4	3.5	1	1.77	46.3	0.3	1.99	0.9	X	0.12	8.5	56.6	0.18	13.5	192.3	1.9	X	64.6	11.1	3	262.7	0.7	1.3	11.2	0.34	0.4	2.1	73	4	26.1	2.4	114
JTRC235	2	3	comp20230333	8.76	913.5	2.8	1.78	115.2	12.9	55	19.6	7.7	2.7	2.5	12.15	11.3	10.4	3.5	1	1.77	46.3	0.3	1.99	0.9	X	0.12	8.5	56.6	0.18	13.5	192.3	1.9	X	64.6	11.1	3	262.7	0.7	1.3	11.2	0.34	0.4	2.1	73	4	26.1	2.4	114
JTRC235	3	4	comp20230334	10.27	295.6	3	0.11	131.7	7.5	56	14.4	4.8	2.3	1.6	19.35	13.1	6.7	3.2	0.9	1.03	56.1	0.4	0.59	0.15	1	0.16	9.4	51.6	0.37	13.7	105.6	2.5	X	59.97	8.7	2	104	0.7	0.8	13.5	0.36	0.4	3.4	87	2	19.7	2.2	108
JTRC235	4	5	comp20230334	10.27	295.6	3	0.11	131.7	7.5	56	14.4	4.8	2.3	1.6	19.35	13.1	6.7	3.2	0.9	1.03	56.1	0.4	0.59	0.15	1	0.16	9.4	51.6	0.37	13.7	105.6	2.5	X	59.97	8.7	2	104	0.7	0.8	13.5	0.36	0.4	3.4	87	2	19.7	2.2	108
JTRC235	5	6	comp20230335	9.6	271.7	2.2	0.03	189.3	5.2	56	4.8	8.5	3	3	20.57	12.3	11.7	3	1.3	0.53	77.8	0.3	0.22	0.05	X	0.12	8.4	84.2	0.47	21.2	33.2	3.2	X	62.17	15.3	2	134.9	0.7	1.5	12.7	0.34	0.4	4.5	83	3	24.3	2.2	105
JTRC235	6	7	comp20230335	9.6	271.7	2.2	0.03	189.3	5.2	56	4.8	8.5	3	3	20.57	12.3	11.7	3	1.3	0.53	77.8	0.3	0.22	0.05	X	0.12	8.4	84.2	0.47	21.2	33.2	3.2	X	62.17	15.3	2	134.9	0.7	1.5	12.7	0.34	0.4	4.5	83	3	24.3	2.2	105
JTRC235	7	8	comp20230336	6.54	95.8	1.9	0.02	84.8	5.7	41	0.5	6.7	3.7	1.5	21.7	8.2	7.8	2.5	1.3	0.11	36.8	0.4	0.06	0.05	X	0.07	7.1	33.8	0.51	8.5	5	2.2	X	62.42	7.2	1	65.5	0.5	1.1	8.8	0.23	0.4	4.3	55	2	33.3	3	84
JTRC235	8	9	comp20230336	6.54	95.8	1.9	0.02	84.8	5.7	41	0.5	6.7	3.7	1.5	21.7	8.2	7.8	2.5	1.3	0.11	36.8	0.4	0.06	0.05	X	0.07	7.1	33.8	0.51	8.5	5	2.2	X	62.42	7.2	1	65.5	0.5	1.1	8.8	0.23	0.4	4.3	55	2	33.3	3	84
JTRC235	9	10	comp20230337	7.15	135.4	2.2	0.03	65.9	7.6	40	11.4	4.5	3.1	1	24.42	9.3	4.8	2.3	1	0.64	30	0.4	1.23	0.08	X	0.24	6.8	24.8	0.6	6.4	110.7	2.6	X	57.93	4.3	1	30.1	0.5	0.7	9.2	0.25	0.4	3.3	48	2	33.9	2.9	75
JTRC235	10	11	comp20230337	7.15	135.4	2.2	0.03	65.9	7.6	40	11.4	4.5	3.1	1	24.42	9.3	4.8	2.3	1	0.64	30	0.4	1.23	0.08	X	0.24	6.8	24.8	0.6	6.4	110.7	2.6	X	57.93	4.3	1	30.1	0.5	0.7	9.2	0.25	0.4	3.3	48	2	33.9	2.9	75
JTRC235	11	12	comp20230338	5.62	147.2	1.9	0.03	75.2	5.7	29	3.9	4.9	3.4	0.9	21.87	7.7	4.9	2.8	1.1	0.84	34	0.5	1.61	0.07	X	0.31	6.8	26.2	0.48	7.4	64.2	2.3	X	60.91	4.8	2	20.5	0.6	0.8	8.7	0.22	0.5	2.4	43	2	35.7	3.3	87
JTRC235	12	13	comp20230338	5.62	147.2	1.9	0.03	75.2	5.7	29	3.9	4.9	3.4	0.9	21.87	7.7	4.9	2.8	1.1	0.84	34	0.5	1.61	0.07	X	0.31	6.8	26.2	0.48	7.4	64.2	2.3	X	60.91	4.8	2	20.5	0.6	0.8	8.7	0.22	0.5	2.4	43	3	35.7	3.3	87
JTRC235	13	14	comp20230339	4.09	69.8	3.1	0.03	49.1	8.6	37	1.4	3.6	2.4	0.7	31.75	6.9	3.5	1.7	0.7	0.32	21.4	0.4	0.88	0.08	X	0.26	5.6	16.9	0.36	4.9	16.6	2.1	X	54.45	2.9	1	16.5	0.3	0.6	6.4	0.16	0.4	2.1	50	2	25.6	2.3	59
JTRC235	14	15	comp20230339	4.09	69.8	3.1	0.03	49.1	8.6	37	1.4	3.6	2.4	0.7	31.75	6.9	3.5	1.7	0.7	0.32	21.4	0.4	0.88	0.08	X	0.26	5.6	16.9	0.36	4.9	16.6	2.1	X	54.45	2.9	1	16.5	0.3	0.6	6.4	0.16	0.4	2.1	50	2	25.6	2.3	59
JTRC235	15	16	comp20230340	5.34	73	2.7	0.02	73.7	9.9	36	2.6	5.3	3.6	1	32.22	6.9	5.7	1.7	1.2	0.42	30.7	0.4	0.58	0.11	1	0.14	6.3	29.3	0.61	7.6	34	2.6	X	54.53	5.5	1	15.8	0.4	0.8	7.5	0.2	0.5	3.5	55	2	36.6	3.3	64
JTRC235	16	17	comp20230340	5.34	73	2.7	0.02	73.7	9.9	36	2.6	5.3	3.6	1	32.22	6.9	5.7	1.7	1.2	0.42	30.7	0.4	0.58	0.11	1	0.14	6.3	29.3	0.61	7.6	34	2.6	X	54.53	5.5	1	15.8	0.4	0.8	7.5	0.2	0.5	3.5	55	2	36.6	3.3	64
JTRC235	17	18	comp20230341	6.47	72.5	2.9	0.03	63.3	6.8	38	3	5.2	3.2	1.1	30.16	9.1	5.1	1.9	1.1	0.5	27.3	0.4	0.69	0.06	X	0.14	6.4	24.9	0.72	6.2	37	2.8	X	54.75	4.8	2	18.7	0.5	0.8	8.1	0.23	0.5	3.5	52	1	34.9	3.1	65
JTRC235	18	19	comp20230341	6.47	72.5	2.9	0.03	63.3	6.8	38	3	5.2	3.2	1.1	30.16	9.1	5.1	1.9	1.1	0.5	27.3	0.4	0.69	0.06	X	0.14	6.4	24.9	0.72	6.2	37	2.8	X	54.75	4.8	2	18.7	0.5	0.8	8.1	0.23	0.5	3.5	52	1	34.9	3.1	65
JTRC235	19	20	comp20230342	8.22	167.9	3.9	0.02	103.6	12.3	44	5.3	9	5.6	1.9	24.99	11.4	10	2.5	1.8	1.85	43.2	0.6	1.78	0.09	X	0.25	7.7	42.9	0.54	10.6	101.2	2.2	X	53.54	7.8	2	39.2	0.6	1.4	11.1	0.3	0.8	3.8	60	2	64	4.5	78
JTRC235	20	21	comp20230342	8.22	167.9	3.9	0.02	103.6	12.3	44	5.3	9	5.6	1.9	24.99	11.4	10	2.5	1.8	1.85	43.2	0.6	1.78	0.09	X	0.25	7.7	42.9	0.54	10.6	101.2	2.2	X	53.54	7.8	2	39.2	0.6	1.4	11.1	0.3	0.8	3.8	60	2	64	4.5	78
JTRC235	21	22	comp20230343	7.76	199.1	3.1	0.02	96.6	8.1	50	4.6	8.4	5.3	1.6	24.38	10.4	8.2	2	1.7	1.57	39.4	0.7	1.45	0.05	3	0.24	7.3	41.8	0.42	9.8	91.9	2.6	X	56.09	7.3	1	37.1	0.6	1.2	10	0.29	0.8	3.4	63	2	62.9	4.7	71
JTRC235	22	23	comp20230343	7.76	199.1	3.1	0.02	96.6	8.1	50	4.6	8.4	5.3	1.6	24.38	10.4	8.2	2	1.7	1.57	39.4	0.7	1.45	0.05	3	0.24	7.3	41.8	0.42	9.8	91.9	2.6	X	56.09	7.3	1	37.1	0.6	1.2	10	0.29	0.8	3.4	63	2	62.9	4.7	71
JTRC235	23	24	202301749	10.25	230.1	6.3	0.02	142.1	4.7	52	7	7.7	4.3	2.1	23.07	12.6	9.8	2.8	1.5	0.84	56.8	0.6	0.5	0.06	2	0.1	10	58.9	0.87	14.9	89.9	3.2	X	56.58	10.7	2	90.4	0.8	1.4	13.7	0.38	0.6	5.1	86	2	50.2	4	97
JTRC235	24	25	comp20230344	10.65	233.8	4.5	0.02	118.5	11.8	55	13.2	7.6	5.2	1.9	25.09	12.4	9.1	2.7	1.6	1.64	47.3	0.6	1.02	0.07	X	0.1	9.7	50	0.82	12.8	170.3	3.8	X	53.92	9.7	2	71.4	0.8	1.3	13.5	0.39	0.7	4	70	2	56.1	4.6	90

Hole ID	mFrom	mTo	SampleID	Al2O3	Ba	Be	CaO	Ce	Co	Cr	Cs	Dy	Er	Eu	Fe2O3	Ga	Gd	Hf	Ho	K2O	La	Lu	MgO	MnO	Mo	Na2O	Nb	Nd	P2O5	Pr	Rb	Sb	Sc	SiO2	Sm	Sn	Sr	Ta	Tb	Th	TiO2	Tm	U	V	W	Y	Yb	Zr
JTRC235	25	26	comp20230344	10.65	233.8	4.5	0.02	118.5	11.8	55	13.2	7.6	5.2	1.9	25.09	12.4	9.1	2.7	1.6	1.64	47.3	0.6	1.02	0.07	X	0.1	9.7	50	0.82	12.8	170.3	3.8	X	53.92	9.7	2	71.4	0.8	1.3	13.5	0.39	0.7	4	70	2	56.1	4.6	90
JTRC235	26	27	comp20230345	8.56	128.6	7.9	0.02	90.7	9.7	40	6.2	8.1	5.4	1.8	33.39	9.5	7.8	2	1.7	0.97	36.3	0.8	0.77	0.18	1	0.07	7.2	42.6	0.74	10	75.1	2.3	X	48.27	7.8	2	45.7	0.6	1.2	10.2	0.29	0.8	3	55	1	59.7	5.5	72
JTRC235	27	28	comp20230345	8.56	128.6	7.9	0.02	90.7	9.7	40	6.2	8.1	5.4	1.8	33.39	9.5	7.8	2	1.7	0.97	36.3	0.8	0.77	0.18	1	0.07	7.2	42.6	0.74	10	75.1	2.3	X	48.27	7.8	2	45.7	0.6	1.2	10.2	0.29	0.8	3	55	1	59.7	5.5	72
JTRC235	28	29	comp20230346	5.24	170.5	4.7	0.59	68.9	27.6	30	5.4	10.2	7.2	1.8	30.4	7.3	9.2	1.4	2.2	1.46	29.1	1	1.74	1.28	4	0.39	5.4	31.7	1.13	7.9	75.2	3.1	X	49.03	7.3	1	51.2	0.4	1.4	6.7	0.19	1.1	2.4	56	1	84	7	53
JTRC235	29	30	comp20230346	5.24	170.5	4.7	0.59	68.9	27.6	30	5.4	10.2	7.2	1.8	30.4	7.3	9.2	1.4	2.2	1.46	29.1	1	1.74	1.28	4	0.39	5.4	31.7	1.13	7.9	75.2	3.1	X	49.03	7.3	1	51.2	0.4	1.4	6.7	0.19	1.1	2.4	56	1	84	7	53
JTRC235	30	31	comp20230347	5.69	97.6	3.3	0.89	65.7	19.7	31	2.2	6.7	4.9	1.5	31.4	6.6	6.8	1.6	1.5	1.73	29.6	0.7	2.45	0.6	3	0.6	5.6	27.2	1.09	7	52.1	3.7	X	44.07	5.3	1	11.7	0.5	1.1	7.4	0.22	0.7	2.7	61	X	59.9	4.5	57
JTRC235	31	32	comp20230347	5.69	97.6	3.3	0.89	65.7	19.7	31	2.2	6.7	4.9	1.5	31.4	6.6	6.8	1.6	1.5	1.73	29.6	0.7	2.45	0.6	3	0.6	5.6	27.2	1.09	7	52.1	3.7	X	44.07	5.3	1	11.7	0.5	1.1	7.4	0.22	0.7	2.7	61	X	59.9	4.5	57
JTRC235	32	33	comp20230348	4.06	85.9	2.1	1.49	55	24.7	23	2.4	4.4	2.9	0.8	33.99	6.4	4.6	1.2	1	1.01	24.1	0.4	2.08	0.98	1	0.47	4.2	19.8	1.33	5.5	42.6	2.8	X	45.67	4.1	1	20.5	0.3	0.7	5.4	0.16	0.4	1.9	36	1	35.1	2.4	40
JTRC235	33	34	comp20230348	4.06	85.9	2.1	1.49	55	24.7	23	2.4	4.4	2.9	0.8	33.99	6.4	4.6	1.2	1	1.01	24.1	0.4	2.08	0.98	1	0.47	4.2	19.8	1.33	5.5	42.6	2.8	X	45.67	4.1	1	20.5	0.3	0.7	5.4	0.16	0.4	1.9	36	1	35.1	2.4	40
JTRC235	34	35	comp20230349	7.27	194	4.3	0.98	77.9	18.6	39	4.1	5.4	3.1	1.2	27.16	9.7	5.8	2	1.1	1.97	34.3	0.4	2.34	0.72	4	0.45	7.4	30.7	0.82	7.8	66.5	1.8	X	51.26	5.6	2	12.4	0.6	0.9	9.8	0.28	0.4	3	61	1	34.7	3	70
JTRC235	35	36	comp20230349	7.27	194	4.3	0.98	77.9	18.6	39	4.1	5.4	3.1	1.2	27.16	9.7	5.8	2	1.1	1.97	34.3	0.4	2.34	0.72	4	0.45	7.4	30.7	0.82	7.8	66.5	1.8	X	51.26	5.6	2	12.4	0.6	0.9	9.8	0.28	0.4	3	61	1	34.7	3	70
JTRC235	36	37	comp20230350	7.84	179.7	3.2	1.15	90.3	10.7	43	3.7	5.8	3.6	1.3	27.83	11.2	6.5	2.3	1.2	2.26	39.4	0.5	2.9	0.54	4	0.52	8.3	33.5	0.83	8.7	64.3	1.9	X	48.26	6.2	2	14.4	0.7	0.9	10.7	0.3	0.5	3.2	71	2	38	3.1	75
JTRC235	37	38	comp20230350	7.84	179.7	3.2	1.15	90.3	10.7	43	3.7	5.8	3.6	1.3	27.83	11.2	6.5	2.3	1.2	2.26	39.4	0.5	2.9	0.54	4	0.52	8.3	33.5	0.83	8.7	64.3	1.9	X	48.26	6.2	2	14.4	0.7	0.9	10.7	0.3	0.5	3.2	71	2	38	3.1	75
JTRC235	38	39	comp20230351	7.49	187	2.3	1.22	83	13.2	39	4	5.9	3.5	1.3	27.54	9.9	5.6	1.9	1.2	2.29	36.3	0.4	2.95	0.6	3	0.42	7.5	33	0.91	8.6	62.5	1.8	X	49.48	6.1	2	12.7	0.6	0.9	10.1	0.29	0.5	3	65	2	37.1	2.9	71
JTRC235	39	40	comp20230351	7.49	187	2.3	1.22	83	13.2	39	4	5.9	3.5	1.3	27.54	9.9	5.6	1.9	1.2	2.29	36.3	0.4	2.95	0.6	3	0.42	7.5	33	0.91	8.6	62.5	1.8	X	49.48	6.1	2	12.7	0.6	0.9	10.1	0.29	0.5	3	65	2	37.1	2.9	71
JTRC235	40	41	comp20230352	5.24	118.1	4.1	1.6	60.3	7.2	30	2.5	4.8	2.7	1.1	34.01	6.9	5.1	1.5	1	1.48	27.2	0.3	2.41	0.49	2	0.47	5.8	24.6	1.24	6.5	39.7	1.5	X	43.89	4.9	1	19	0.5	0.7	7.2	0.21	0.4	3	50	X	32.3	2.6	53
JTRC235	41	42	comp20230352	5.24	118.1	4.1	1.6	60.3	7.2	30	2.5	4.8	2.7	1.1	34.01	6.9	5.1	1.5	1	1.48	27.2	0.3	2.41	0.49	2	0.47	5.8	24.6	1.24	6.5	39.7	1.5	X	43.89	4.9	1	19	0.5	0.7	7.2	0.21	0.4	3	50	X	32.3	2.6	53
JTRC236	0	1	comp20230353	2.66	247.3	0.5	0.39	21.1	3.7	X	0.6	1.1	0.7	0.2	6.15	3.4	1.3	3.2	0.2	0.32	8.1	0.1	0.19	0.29	X	0.07	2.3	6.8	0.05	1.9	14	X	X	88.55	3.9	X	23.6	0.2	0.2	3.7	0.14	0.1	0.6	23	X	6.9	0.7	125
JTRC236	1	2	comp20230353	2.66	247.3	0.5	0.39	21.1	3.7	X	0.6	1.1	0.7	0.2	6.15	3.4	1.3	3.2	0.2	0.32	8.1	0.1	0.19	0.29	X	0.07	2.3	6.8	0.05	1.9	14	X	X	88.55	3.9	X	23.6	0.2	0.2	3.7	0.14	0.1	0.6	23	X	6.9	0.7	125
JTRC236	2	3	202301770	2.17	160.6	X	3.73	15.6	2.3	X	0.7	1.1	0.7	0.2	3.58	2.4	1.2	2.8	0.2	0.47	7.1	X	0.27	0.1	X	0.11	2	6.8	0.04	1.7	17.4	X	X	86.48	1.2	X	51.4	0.2	0.2	2.7	0.11	0.1	0.6	14	X	6.2	0.7	112
JTRC236	3	4	comp20230354	2.05	219.1	X	4.12	16.8	2.8	X	0.5	1.1	0.7	0.3	5.01	2.2	1.1	3.2	0.2	0.36	7	X	0.66	0.17	X	0.09	2	6.5	0.03	1.7	12.8	X	X	81.93	1.2	X	88.8	0.2	0.2	3.2	0.11	X	0.6	21	X	5.6	0.5	129
JTRC236	4	5	comp20230354	2.05	219.1	X	4.12	16.8	2.8	X	0.5	1.1	0.7	0.3	5.01	2.2	1.1	3.2	0.2	0.36	7	X	0.66	0.17	X	0.09	2	6.5	0.03	1.7	12.8	X	X	81.93	1.2	X	88.8	0.2	0.2	3.2	0.11	X	0.6	21	X	5.6	0.5	129
JTRC236	5	6	202301773	2.12	196.2	0.7	2.21	15.8	3.8	X	0.7	1	0.6	0.2	4.78	2.3	1.1	2.9	0.2	0.38	6.7	X	0.42	0.16	X	0.09	2.3	5.8	0.04	1.5	12.5	0.5	X	87.12	1	X	53	0.2	0.1	2.9	0.12	0.1	0.4	19	X	5.9	0.6	122
JTRC236	6	7	202301774	1.8	125.9	X	2.11	12.3	1.9	X	0.5	0.7	0.5	0.2	2.02	1.8	0.9	2.7	0.2	0.25	5.1	X	1.08	0.07	X	0.08	1.9	4.9	0.01	1.3	10.3	X	X	88.34	0.8	X	92.6	0.2	0.1	2.2	0.11	X	0.4	16	X	4.5	0.5	109
JTRC236	7	8	comp20230355	1.82	164.2	X	3.04	18.5	3	X	0.5	1	0.7	0.2	3.22	2.8	0.9	3.8	0.2	0.27	7	X	0.95	0.2	X	0.1	2.1	6.9	0.01	1.8	10.3	X	X	86.37	1.2	X	84.3	0.2	0.2	2.7	0.12	0.1	0.5	18	X	6.1	0.7	152
JTRC236	8	9	comp20230355	1.82	164.2	X	3.04	18.5	3	X	0.5	1	0.7	0.2	3.22	2.8	0.9	3.8	0.2	0.27	7	X	0.95	0.2	X	0.1	2.1	6.9	0.01	1.8	10.3	X	X	86.37	1.2	X	84.3	0.2	0.2	2.7	0.12	0.1	0.5	18	X	6.1	0.7	152
JTRC236	9	10	comp20230356	6.77	1229.6	1.1	0.36	63.1	6.4	46	1.9	1.9	1	0.5	12.08	9	2	4.6	0.4	0.57	20.4	0.1	0.38	0.24	1	0.18	6.3	15.6	0.06	4.4	25.5	0.6	X	74.44	2.9	2	59.8	0.5	0.3	9.1	0.32	0.2	2	55	2	8.4	1	176
JTRC236	10	11	comp20230356	6.77	1229.6	1.1	0.36	63.1	6.4	46	1.9	1.9	1	0.5	12.08	9	2	4.6	0.4	0.57	20.4	0.1	0.38	0.24	1	0.18	6.3	15.6	0.06	4.4	25.5	0.6	X	74.44	2.9	2	59.8	0.5	0.3	9.1	0.32	0.2	2	55	2	8.4	1	176
JTRC236	11	12	comp20230357	10.72	1580.2	1.1	0.08	34	1.6	73	1.4	1.6	0.8	0.3	8.49	15.1	1.4	3.3	0.3	0.55	16	0.2	0.18	0.07	1	0.11	9	8.5	0.05	2.6	25.9	1.1	11	72.96	1.4	3	42.4	1	0.2	11.1	0.5	0.1	3.1	82	3	6.9	0.9	117
JTRC236	12	13	comp20230357	10.72	1580.2	1.1	0.08	34	1.6	73	1.4	1.6	0.8	0.3	8.49	15.1	1.4	3.3	0.3	0.55	16	0.2	0.18	0.07	1	0.11	9	8.5	0.05	2.6	25.9	1.1	11	72.96	1.4	3	42.4	1	0.2	11.1	0.5	0.1	3.1	82	3	6.9	0.9	117
JTRC236	13	14	202301782	12.04	766.4	1.5	0.03	17.8	3.7	103	0.9	1.4	1.1	0.2	16.7	18.9	1.2	4.2	0.3	0.65	4.4	0.2	0.14	0.13	2	0.1	10.5	4	0.04	1.1	24	2.1	17	61.85	1.3	4	18.9	1.1	0.2	14.4	0.54	0.2	5	157	7	7.9	1.2	135
JTRC236	14	15	202301783	13.06	638	1.9	0.02	126.2	1.6	76	1.3	3.3	1.5	1.5	12.01	17	5	3.7	0.6	0.42	94.6	0.2	0.09	0.06	8	0.11	11	53.8	0.11	17.5	22	2.2	17	66.29	8.4	3	20.4	1.1	0.7	15.6	0.5	0.2	6.7	110	3	13.5	1.6	127
JTRC236	15	16	202301784	17.09	3464.7	2.9	0.02	45.1	3	61	0.8	0.9	0.6	0.2	12.28	21.6	0.6	3.8	0.1	0.67	11.6	X	0.09	0.14	3	0.12	14	3.4	0.15	1.2	36.9	0.9	15	60.43	0.6	4	52.9	1.2	0.1	17.4	0.57	X	4.5	96	3	3.2	0.7	135
JTRC236	16	17	202301785	18.69	2319.4	1.3	0.02	79.3	4.1	95	1.2	1.7	0.7	0.6	13.15	23.1	2.1	4.3	0.3	0.93	74.3	0.1	0.11	0.16	2	0.12	15	20.4	0.1	8.1	54.2	1.5	15	57.64	2.6	4	37.6	1.4	0.3	21.2	0.62	0.1	6.8	234	8	5.8	0.9	145
JTRC236	17	18	202301786	16.33	4131.3	2.3	0.01	257.7	36.3	65	0.9	1.4	0.6	0.4	12.45	19.6	1.5	3.7	0.2	0.93	57.4	0.1	0.08	3.04	2	0.13	12.8	13.8	0.09	5.8	47.1	0.8	14	58.91	2.4	3	32	1.2	0.3	18.2	0.53	0.1	6.4	91	4	4.3	0.8	123
JTRC236	18	19	202301787	15.21	6189.3	3.1	0.01	658.9	90.6	87	1	1.4	0.8	0.5	13.21	16.4	1.4	3.3	0.3	1.14	35.2	0.1	0.11	8.48	5	0.15	11.6	13.6	0.08	4.8	37.8	1.9	16	51.71	2.5	4	23.9	1	0.3	16.9	0.48	0.2	8.3	127	7	4.2	1.2	109
JTRC236	19	20	202301788	17.16	10263.2	3.5	0.02	587.1	136.2	42	0.8	1.7	0.9	0.6	9.97	23	1.7	4.2	0.3	1.11	23.9	0.2	0.09	11.57	3	0.15	14.2	11.9	0.07	4	25.3	7.9	14	47.98	3.1	3	80.6	1.2	0.3	18	0.56	0.2	10	63	8	4.7	1.1	130
JTRC236	20	21	202301789	17.87	5794.3	3.6	0.02	115.1	9	102	0.3	2.3	1.4	0.6	18.63	22.3	1.9	4.3	0.4	0.27	21.9	0.2	0.07	0.86	2	0.15	15.4	15.7	0.19	4.9	11.6	3.6	16	50.28	3.5	3	56.1	1.3	0.4	22.3	0.62	0.2	20.1	61	4	7.6	1.9	148
JTRC236	21	22	202301791	14.59	3100.5	3.8	0.01	385.6	33.8	46	0.2	7.6	2.6	4	21.31	16.6	12.3	3.4	1.1	0.16	196.2	0.3	0.05	2.28	X	0.14	12.5	155.3	0.24	46.1	5.4	1.5	10	52.48	23.8	3	27.5	1	1.5	16	0.49	0.4	12.6	51	4	18.7	3	115
JTRC236	22	23	202301792	8.51	3706.3	7	0.02	590.2	63.9	68	0.2	22.5	7.8	10.4	37.99	8.6	34.2	1.8	3.2	0.2	298.1	0.9	0.05	3.82	4	0.11	6.5	358.5	0.82	94.9	3.8	2.4	11	37.69	60.2	2	117.3	0.5	4.5	8.2	0.24	1.1	21.8	45	4	58.2	7.6	61
JTRC236	23	24	202301793	10.8	2123.7	4.2	0.01	259.1	26.8	80	0.4	9.1	4.5	3.1	31.51	12.1	11.3	2.4	1.5	0.2	111.7	0.6	0.05	1.61	4	0.11	8.5	108.7	0.49	30.5	7.1	1.7	X	44.01	18.6	2	49.3	0.7	1.6	10.4	0.31	0.7	10.9	45	4	37.6	4.3	81
JTRC236	24	25	202301794	8.94	1171	2.2	0.02	279.1	4.6	62	0.2	10.3	4.1	3.9	20.13	12.1	15.4	3.3	1.7	0.15	228.1	0.5	0.04	0.15	3	0.09	9.4	154.1	0.37	45.9	6.2	0.9	X	61.94	24.3	2	99.8	0.6	1.9	10.7	0.36	0.6	8.4	56	4	33.8	3.7	103
JTRC236	25	26	202301795	8.95	3383.6	5.2	0.03	485.9	83.2	55	0.3	22.9	10.8	7.8	23.62	12	32.1	2.6	4	0.32	284.7	1.4	0.07	3.01	4	0.11	9.2	258.9	0.64	69.3	9.6	2	X	54.54	40.7	2	123.2	0.7	4.1	10.8	0.32	1.5	16.2	58	4	89.1	10.1	84
JTRC236	26	27	202301796	7.16	4694.4	7.7	0.03	327.2	133.5	67	1.2	21.6	12.7	4.5	32.18	9.3	20.6	1.8	4.4	0.2	92.6	1.7	0.06	4.47	5	0.11	7.3	98.8	0.59	24.5	8.9	2.5	X	46.6	19.8	1	46	0.6	3.4	8.6	0.25	1.9	17.1	44	4	96.9	12.2	63
JTRC236	27	28	202301797	6.09	1717.2	5.9	0.04	201.8	28.6	45	5.1	11.2	5.1	3.8	34.5	8.5	14.9	1.7	2	0.12	124.8	0.6	0.08	1.23	8	0.07	6.7	116.2	0.74	31.4	28	4.1	X	48.43	19.4	1	124.3	0.4	2.1	6.8	0.2	0.8	8.1	41	8	50.9	4.7	57
JTRC236	28	29	202301798	3.62	1780.3	5.5	0.04	203.2	30.7	27	1.1	10.1	4.4	4	31.17	3.6	13.8	0.6	1.7	0.09	151.1	0.5	0.04	1.68	4	0.05	2.9	140.5	0.66	39.3	5.4	2.8	X	57.99	21.5	X	75	0.2	1.9	3.4	0.1	0.6	5.4	20	3	37.1	3.6	24
JTRC236	29	30	202301799	9.72	1936.8	7.5	0.02	302.7	29.8	97	0.5	8.3	4.7	2.4	38.4	7.9	9.6	2.1	1.5	0.07	70	0.7	0.06	1.67	5	0.08	7.5	74.8	0.94	20.6	2.8	1.2	X	39.08	12.8	2	23.9	0.5	1.4	8.4	0.24	0.7	12.6	39	2	36.7	5.1	65
JTRC236	30	31	202301801	12	1841.3	5	0.02	181.3	17.5	41	0.3	5.9	3.1	1.5	25.89	12.1	6.2	2.3	1.1	0.17	31.5	0.5	0.07	1.25	3	0.13	7.9	42.2	0.47	10.3	6.1	1.4	X	49.45	7.7	X	13.6	0.6	1	9.5	0.33	0.5	7.2	52	5	30	3.6	77
JTRC236	31	32	comp20230358	10.62	1104.1	6.4	0.03	261	14.2	60	0.4	7.4	3.7	2.3	31.06	10.8	8.8	2.3	1.3	0.17	93.4	0.5	0.11	1	4	0.18	8.6	87.2	0.59	24.4	7.1	2.1	X	46.79	14	2	45.1	0.7	1.3	10.1	0.31	0.6	7.1	54	3	35	3.7	79
JTRC236	32	33	comp20230358	10.62	1104.1	6.4	0.03	261	14.2	60	0.4	7.4	3.7	2.3	31.06	10.8	8.8	2.3	1.3	0.17	93.4	0.5	0.11	1	4	0.18	8.6	87.2	0.59	24.4	7.1	2.1	X	46.79	14	2	45.1	0.7	1.3	10.1	0.31	0.6	7.1	54	3	35	3.7	79
JTRC236	33	34	comp20230359	9.45	1678	6	0.02	195.5	36.4	48	0.2	8.1	4	2.8	25.58	10.5	10.5	2.2	1.5	0.2	51.2	0.5	0.06	1.36	4	0.1	8.1	74.5	0.61	18.1	6.8	1.7	X	54.89	15.1	1	18.7	0.6	1.5	10.2	0.29	0.6	5.7	44	3	32	4	79
JTRC236	34	35	comp20230359	9.45	1678	6	0.02	195.5	36.4	48	0.2	8.1	4	2.8	25.58	10.5	10.5	2.2	1.5	0.2	51.2	0.5	0.06	1.36	4	0.1	8.1	74.5	0.61	18.1	6.8	1.7	X	54.89	15.1	1	18.7	0.6	1.5	10.2	0.29	0.6	5.7	44	3	32	4	79
JTRC236	35	36	comp20230360	6.79	2449	6.3	0.02	221.2	56.9	38	0.3	16.6	8.2	5	24.88	8.6	20.1	1.7	2.9	0.15	71.7	1	0.05	1.76	4	0.09	7	117.2	0.58	25.3	5.7	2.3	X	57.63	24.8	1	44.5	0.5	2.8	7.9	0.22	1.1	5.7	47	5	82.5	7.3	62
JTRC236	36	37	comp20230360	6.79	2449	6.3	0.02	221.2	56.9	38	0.3	16.6	8.2	5	24.88	8.6	20.1	1.7	2.9	0.15	71.7	1	0.05	1.76	4	0.09	7	117.2	0.58	25.3	5.7	2.3	X	57.63	24.8	1	44.5	0.5	2.8	7.9	0.22	1.1	5.7	47	5	82.5	7.3	62
JTRC236	37	38	comp20230361	14.76	9032.2	3.8	0.02	124.1	22.3	57	20.7	11.6	7.4	2.2	14.24	18.8	12.6	4	2.4	0.71	52.3	1	0.22	0.57	3	0.14	14.2	54.4	0.27	13.7	103.7	2.4	11	60.6	12	4	26.8	1.1	1.9	18.2	0.56	1	6.5	61	7	79.4	6.4	142
JTRC236	38	39	comp20230361	14.76	9032.2	3.8	0.02	124.1	22.3	57	20.7	11.6	7.4	2.2	14.24	18.8	12.6	4	2.4	0.71	52.3	1	0.22	0.57	3	0.14	14.2	54.4	0.27	13.7	103.7	2.4	11	60.6	12	4	26.8	1.1	1.9	18.2	0.56	1	6.5	61	7	79.4	6.4	142
JTRC236	39	40	comp20230362	12.35	2550.6	5.1	0.03	141.3	13.9	61	18.4	8.9	5.7	1.8	11.43	17.8	9	3.7	1.8	2.17	63.8	0.7	1.31	0.43	X	0.13	12.2	56.6	0.29	15.2	332.8	1	11	65.79	9.5	4	99.5	1	1.3	16.5	0.5	0.8	6	78	4	61.6	4.6	125
JTRC236	40	41	comp20230362	12.35	2550.6	5.1	0.03	141.3	13.9	61	18.4	8.9	5.7	1.8	11.43	17.8	9	3.7	1.8	2.17	63.8	0.7	1.31	0.43	X	0.13	12.2	56.6	0.29	15.2	332.8	1	11	65.79	9.5	4	99.5	1	1.3	16.5	0.5	0.8	6	78	4	61.6	4.6	125
JTRC236	41	42	comp20230363	13.6	917.7	4.9	0.03	145.3	16	48	13.3	9	5.7	1.8	13.02	19.4	9.3	5.1	1.8	4.56	53.4	0.8	2.74	0.28	X	0.16	14	53.9	0.1	14	225	1.5	11	61.65	10.1	4	37.3	1.2	1.5	19.8	0.56	0.8	4.8	75	4	51.7	5.8	174
JTRC236	42	43	comp20230363	13.6	917.7	4.9	0.03	145.3	16	48	13.3	9	5.7	1.8	13.02	19.4	9.3	5.1	1.8	4.56	53.4	0.8	2.74	0.28	X	0.16	14	53.9	0.1	14	225	1.5	11	61.65	10.1	4	37.3	1.2	1.5	19.8	0.56	0.8	4.8	75	4	51.7	5.8	174
JTRC236	43	44	comp20230364	11.14	762.7	5.4	0.04	137.3	20.4	48	11.2	11.6	6.9	2.2	13.43	15.9	10.6	3.2	2.2	3.38	44	0.9	2.62	0.31	X	0.16	11	49.9	0.13	12.7	165.2	1.7	X	63.93	10.4	4	35.9	0.9	1.7	15.7	0.44	1	3.9	82	3	64.8	6.3	119

Hole ID	mFrom	mTo	SampleID	Al2O3	Ba	Be	CaO	Ce	Co	Cr	Cs	Dy	Er	Eu	Fe2O3	Ga	Gd	Hf	Ho	K2O	La	Lu	MgO	MnO	Mo	Na2O	Nb	Nd	P2O5	Pr	Rb	Sb	Sc	SiO2	Sm	Sn	Sr	Ta	Tb	Th	TiO2	Tm	U	V	W	Y	Yb	Zr
JTRC236	44	45	comp20230364	11.14	762.7	5.4	0.04	137.3	20.4	48	11.2	11.6	6.9	2.2	13.43	15.9	10.6	3.2	2.2	3.38	44	0.9	2.62	0.31	X	0.16	11	49.9	0.13	12.7	165.2	1.7	X	63.93	10.4	4	35.9	0.9	1.7	15.7	0.44	1	3.9	82	3	64.8	6.3	119
JTRC236	45	46	comp20230365	11.55	679.4	3.9	0.05	100.2	30.6	63	12.4	10.2	7	1.6	16.79	16.1	9.1	3.6	2.4	3.89	45.1	0.9	2.78	0.48	X	0.19	11.4	39.3	0.23	10.6	168.9	1.4	X	58.25	7.8	3	32.8	1	1.4	14.9	0.49	0.9	2.9	88	3	78.7	5.5	115
JTRC236	46	47	comp20230365	11.55	679.4	3.9	0.05	100.2	30.6	63	12.4	10.2	7	1.6	16.79	16.1	9.1	3.6	2.4	3.89	45.1	0.9	2.78	0.48	X	0.19	11.4	39.3	0.23	10.6	168.9	1.4	X	58.25	7.8	3	32.8	1	1.4	14.9	0.49	0.9	2.9	88	3	78.7	5.5	115
JTRC236	47	48	comp20230366	11.42	638.4	3.7	0.04	105.5	28.9	55	10.9	7.8	5.1	1.4	17.23	15.2	7.5	3.5	1.8	4.05	49.6	0.6	2.64	0.46	X	0.2	11.2	41.7	0.25	11.4	175.5	1.6	X	58.54	7.5	3	48.7	0.9	1.2	15.1	0.48	0.7	3.1	86	3	57.9	4.2	117
JTRC236	48	49	comp20230366	11.42	638.4	3.7	0.04	105.5	28.9	55	10.9	7.8	5.1	1.4	17.23	15.2	7.5	3.5	1.8	4.05	49.6	0.6	2.64	0.46	X	0.2	11.2	41.7	0.25	11.4	175.5	1.6	X	58.54	7.5	3	48.7	0.9	1.2	15.1	0.48	0.7	3.1	86	3	57.9	4.2	117
JTRC236	49	50	202301820	9.62	391.2	5.5	0.06	85.2	23.3	47	9.1	6	3.6	1.1	18.38	14.6	6.9	2.8	1.2	3.07	39	0.5	2.71	0.33	X	0.19	9.6	34.9	0.36	9.4	147.8	3.2	X	59.09	6.2	2	25.8	0.8	0.9	12.5	0.39	0.5	3.6	94	4	43.2	3.2	97
JTRC236	50	51	comp20230367	10.92	418.6	4.6	0.28	99	20.3	54	9.1	6.3	3.6	1.4	14.92	17.4	7	3.6	1.2	3.46	47.3	0.6	2.93	0.29	X	0.24	11.7	39	0.36	10.8	147.4	2.2	X	60.89	7.4	3	16.4	1	1	14.8	0.45	0.5	3.8	103	5	42.7	3.1	113
JTRC236	51	52	comp20230367	10.92	418.6	4.6	0.28	99	20.3	54	9.1	6.3	3.6	1.4	14.92	17.4	7	3.6	1.2	3.46	47.3	0.6	2.93	0.29	X	0.24	11.7	39	0.36	10.8	147.4	2.2	X	60.89	7.4	3	16.4	1	1	14.8	0.45	0.5	3.8	103	5	42.7	3.1	113
JTRC236	52	53	202301823	10.37	441.7	3.9	0.22	93	15	46	9.4	6.4	3.4	1.3	16.63	14.5	6.6	3.2	1.2	2.85	42.1	0.5	2.54	0.26	1	0.2	11	38.3	0.41	9.9	151.7	1	X	61.51	7	3	13.2	1	0.9	15.1	0.4	0.5	3.9	75	3	35.2	3.4	107
JTRC236	53	54	202301824	11.19	493.7	2.8	0.1	99.2	15	51	11.4	6	3.4	1.4	17.68	17.5	6.1	3.8	1.2	3.23	45.1	0.4	2.51	0.28	X	0.18	11.3	38.9	0.32	10.2	149.8	0.9	X	59.52	6.9	3	13.5	0.9	1	16	0.44	0.5	4.2	69	4	36.1	3.1	121
JTRC236	54	55	comp20230368	6.75	557.8	3.8	0.66	74.1	24.2	32	6.2	5.3	2.7	1.2	31.38	9.5	5.2	2.4	1	1.29	32	0.4	1.44	0.79	X	0.19	7.2	27.8	0.8	7.4	69.9	2.5	X	50.29	4.6	2	16.8	0.6	0.7	9.7	0.26	0.4	4.2	50	3	32.2	2.4	80
JTRC236	55	56	comp20230368	6.75	557.8	3.8	0.66	74.1	24.2	32	6.2	5.3	2.7	1.2	31.38	9.5	5.2	2.4	1	1.29	32	0.4	1.44	0.79	X	0.19	7.2	27.8	0.8	7.4	69.9	2.5	X	50.29	4.6	2	16.8	0.6	0.7	9.7	0.26	0.4	4.2	50	3	32.2	2.4	80
JTRC236	56	57	comp20230369	7.92	477.2	2.6	0.8	82	13.2	42	5.9	5.3	2.9	1	23.9	10.5	5.7	2.6	1	1.76	36.2	0.4	1.94	1.01	1	0.25	8.1	30.5	0.52	8.5	86.7	1.7	X	55.63	5.4	2	24.4	0.6	0.8	11.2	0.31	0.4	2.9	56	2	31.9	2.6	89
JTRC236	57	58	comp20230369	7.92	477.2	2.6	0.8	82	13.2	42	5.9	5.3	2.9	1	23.9	10.5	5.7	2.6	1	1.76	36.2	0.4	1.94	1.01	1	0.25	8.1	30.5	0.52	8.5	86.7	1.7	X	55.63	5.4	2	24.4	0.6	0.8	11.2	0.31	0.4	2.9	56	2	31.9	2.6	89
JTRC236	58	59	comp20230370	9.01	345.5	4.1	0.28	88.1	12	45	7.6	5.8	3.5	1.3	18.78	11.6	5.9	3.2	1.1	2.7	39.4	0.4	2.26	0.62	X	0.18	9.7	34.1	0.35	9.1	118.7	1.8	X	61.58	6	3	18.7	0.7	0.9	13.3	0.35	0.5	3.4	60	3	32.6	2.7	106
JTRC236	59	60	comp20230370	9.01	345.5	4.1	0.28	88.1	12	45	7.6	5.8	3.5	1.3	18.78	11.6	5.9	3.2	1.1	2.7	39.4	0.4	2.26	0.62	X	0.18	9.7	34.1	0.35	9.1	118.7	1.8	X	61.58	6	3	18.7	0.7	0.9	13.3	0.35	0.5	3.4	60	3	32.6	2.7	106
JTRC237	0	1	202301832	4.87	558.3	1.4	0.79	51.6	7.2	29	2.2	2.6	1.6	0.7	11.74	6.3	2.9	4	0.5	0.71	23.7	0.3	0.6	0.31	3	0.06	4.8	21.2	0.16	5.8	36.2	2.1	X	75.21	4.4	1	46.6	0.4	0.4	6.3	0.21	0.2	1.9	38	2	14.2	1.4	151
JTRC237	1	2	comp20230371	6.07	551.4	1.1	0.67	41.1	2.1	33	0.4	1.7	0.9	0.4	10.49	7.8	2.1	3.4	0.3	0.17	22.3	0.1	0.36	0.1	X	0.05	6	15.2	0.11	4.5	7.5	0.8	X	76.07	2.3	X	70	0.5	0.3	7.6	0.24	0.1	1.1	38	2	9.9	1	139
JTRC237	2	3	comp20230371	6.07	551.4	1.1	0.67	41.1	2.1	33	0.4	1.7	0.9	0.4	10.49	7.8	2.1	3.4	0.3	0.17	22.3	0.1	0.36	0.1	X	0.05	6	15.2	0.11	4.5	7.5	0.8	X	76.07	2.3	X	70	0.5	0.3	7.6	0.24	0.1	1.1	38	2	9.9	1	139
JTRC237	3	4	comp20230372	12.68	2608.4	2.4	0.04	133.3	7	44	0.5	1.8	1.1	0.6	27.73	16	2.4	3	0.4	0.37	55.5	0.2	0.1	0.13	X	0.05	10.9	30.8	0.38	10.4	21.8	0.9	X	49.32	3.9	3	62.9	0.9	0.3	14.7	0.46	0.1	2.4	65	2	8.3	1.2	109
JTRC237	4	5	comp20230372	12.68	2608.4	2.4	0.04	133.3	7	44	0.5	1.8	1.1	0.6	27.73	16	2.4	3	0.4	0.37	55.5	0.2	0.1	0.13	X	0.05	10.9	30.8	0.38	10.4	21.8	0.9	X	49.32	3.9	3	62.9	0.9	0.3	14.7	0.46	0.1	2.4	65	2	8.3	1.2	109
JTRC237	5	6	comp20230373	15.5	1950.7	1.9	0.03	193.6	6.6	60	0.5	3	1.6	1.2	19.1	20.5	4.5	4.3	0.6	0.42	85.8	0.3	0.08	0.08	X	0.04	15.3	64.8	0.27	19.7	23.6	1.2	11	55.62	9.1	4	59.7	1.2	0.6	18.4	0.63	0.2	1.8	82	5	14.8	1.6	151
JTRC237	6	7	comp20230373	15.5	1950.7	1.9	0.03	193.6	6.6	60	0.5	3	1.6	1.2	19.1	20.5	4.5	4.3	0.6	0.42	85.8	0.3	0.08	0.08	X	0.04	15.3	64.8	0.27	19.7	23.6	1.2	11	55.62	9.1	4	59.7	1.2	0.6	18.4	0.63	0.2	1.8	82	5	14.8	1.6	151
JTRC237	7	8	202301839	9.11	8735.4	3.7	0.03	302.5	35.1	41	0.1	8.5	3.1	4.5	29.54	8.4	16.1	1.9	1.2	0.08	184	0.3	0.05	2.69	2	0.04	7.7	210.8	0.76	55.2	2.6	1.1	X	46.64	29.2	3	181	0.6	1.7	9.2	0.27	0.3	4	41	2	27.6	2.1	72
JTRC237	8	9	comp20230374	6.3	5141.9	3.6	0.04	115.6	51.2	46	0.3	3.6	2	1	38.13	7.2	4.5	1.5	0.7	0.18	47.2	0.3	0.05	4.02	3	0.08	5.7	37	0.72	10.4	3.8	1.9	X	41.96	6.2	1	60.6	0.4	0.6	7.1	0.2	0.3	4.2	35	1	13.8	2	53
JTRC237	9	10	comp20230374	6.3	5141.9	3.6	0.04	115.6	51.2	46	0.3	3.6	2	1	38.13	7.2	4.5	1.5	0.7	0.18	47.2	0.3	0.05	4.02	3	0.08	5.7	37	0.72	10.4	3.8	1.9	X	41.96	6.2	1	60.6	0.4	0.6	7.1	0.2	0.3	4.2	35	1	13.8	2	53
JTRC237	10	11	comp20230375	9.81	1574.1	2.9	0.02	93.2	5.6	40	0.6	2.1	1.1	0.4	29.28	12.3	2	2.6	0.4	0.3	42.8	0.2	0.07	0.51	1	0.06	9.4	20.4	0.39	7.1	8.5	1.2	X	51.51	2.9	2	31.3	0.7	0.3	11.3	0.35	0.2	4.4	47	4	9.6	1.2	89
JTRC237	11	12	comp20230375	9.81	1574.1	2.9	0.02	93.2	5.6	40	0.6	2.1	1.1	0.4	29.28	12.3	2	2.6	0.4	0.3	42.8	0.2	0.07	0.51	1	0.06	9.4	20.4	0.39	7.1	8.5	1.2	X	51.51	2.9	2	31.3	0.7	0.3	11.3	0.35	0.2	4.4	47	4	9.6	1.2	89
JTRC237	12	13	comp20230376	9.61	1886.9	2.4	0.02	100.4	21.4	41	0.4	2.1	1.3	0.4	20.55	13.3	2.1	2.6	0.4	0.47	29.7	0.2	0.06	2.64	X	0.04	9.1	13.8	0.25	4.5	12.7	1.8	X	60.02	2.5	2	23.7	0.7	0.3	12.2	0.36	0.2	5.3	51	2	10.7	1.3	91
JTRC237	13	14	comp20230376	9.61	1886.9	2.4	0.02	100.4	21.4	41	0.4	2.1	1.3	0.4	20.55	13.3	2.1	2.6	0.4	0.47	29.7	0.2	0.06	2.64	X	0.04	9.1	13.8	0.25	4.5	12.7	1.8	X	60.02	2.5	2	23.7	0.7	0.3	12.2	0.36	0.2	5.3	51	2	10.7	1.3	91
JTRC237	14	15	202301847	7.9	1160.8	2.3	0.02	57.8	4	33	0.7	2.1	1.3	0.4	29.71	8.9	2.2	1.9	0.4	0.22	25.2	0.2	0.1	0.32	1	0.03	7.2	13.9	0.26	4	7.5	2.9	X	53.71	2.6	2	19.8	0.6	0.3	8.8	0.27	0.2	2.9	64	7	11.9	1.3	69
JTRC237	15	16	202301848	15.42	7532.7	3.9	0.04	263	94.4	47	1.1	3	1.6	0.8	18.94	19	2.7	3.5	0.6	1.29	24.3	0.3	0.14	16.96	X	0.12	12.5	20.5	0.14	5.8	23.7	3.7	11	31.9	4.5	3	76.8	1.2	0.5	17.2	0.51	0.2	2.6	27	1	12.2	2	119
JTRC237	16	17	202301849	5.39	646.2	1.2	0.04	53.7	16.4	23	0.6	1.4	0.8	0.2	12.88	6.9	1.2	1.6	0.3	0.29	9.3	0.1	0.08	2.88	X	0.04	5.4	5.8	0.12	1.8	7.3	1.9	X	72.72	1.2	2	17.9	0.4	0.2	6.7	0.18	0.1	1.3	21	4	7	0.9	57
JTRC237	17	18	202301851	3.79	258.8	1.9	X	79.2	12.6	X	0.1	2.1	1.4	0.5	20.53	6.1	2	1.2	0.5	0.08	15.1	0.2	0.02	1.09	3	0.02	4.7	10	0.21	2.6	1.3	2.6	X	69.52	2	X	20.5	0.3	0.3	5.3	0.13	0.2	1	29	4	13.5	1.3	48
JTRC237	18	19	202301852	3.82	100.8	1.6	0.01	31.4	6.1	X	X	1.7	1.3	0.4	36.23	3.3	1.8	1	0.4	0.07	12.2	0.2	0.03	0.3	3	0.02	3.7	7.2	0.23	2.1	1.4	3	X	55.58	1.4	X	5.2	0.3	0.3	3.5	0.12	0.2	0.8	26	1	10.5	1.4	32
JTRC237	19	20	202301853	1.91	45.9	1	X	29.3	3.3	X	X	1.4	1.1	0.3	28.85	2.1	1.2	0.6	0.3	0.02	11.6	0.2	0.04	0.15	5	0.03	2.2	6.4	0.14	1.9	0.4	2.7	X	67.51	1.3	X	4.8	0.1	0.2	1.5	0.06	0.2	0.6	16	1	7.8	1.1	22
JTRC237	20	21	202301854	2.92	39.5	0.8	0.02	15.7	2.3	X	0.2	0.8	0.6	0.3	11.83	4.8	0.8	0.9	0.2	0.01	7.4	X	0.12	0.06	2	0.05	3.3	5	0.08	1.4	0.4	0.9	X	83.38	0.9	2	4.6	0.2	0.1	2.2	0.1	X	0.5	15	1	6.1	0.6	36
JTRC237	21	22	202301855	1.47	245.3	1.3	X	36.6	10.2	X	X	1.5	1.2	0.4	46.83	3.1	1.8	0.4	0.4	0.04	11.8	0.2	0.02	0.51	8	0.02	2.4	9.1	0.27	2.4	0.2	2.5	X	47.8	1.7	4	9.7	0.1	0.3	1.2	0.05	0.2	0.7	18	1	10	1.2	20
JTRC237	22	23	202301856	1.42	301.8	1.2	X	20.8	20.5	X	X	1.4	0.9	0.2	36.97	1.9	1.2	0.2	0.3	0.02	5.6	0.1	0.02	0.52	5	0.04	1.7	4.2	0.23	1.2	0.2	2.9	X	58.75	1	X	7.4	X	0.2	0.9	0.04	0.1	0.5	15	1	8.9	1	13
JTRC237	23	24	202301857	2.56	318.2	1.2	X	83.4	21.6	X	0.1	2.3	1.2	0.6	36.3	2.7	2.4	0.6	0.4	0.07	24.3	0.2	0.02	1.8	4	0.04	2.9	16.4	0.16	4.6	0.4	2.8	X	56.77	2.6	X	30	0.2	0.4	2.9	0.07	0.2	0.8	24	1	9.9	1.1	23
JTRC237	24	25	202301858	2.48	453	2.5	X	78.5	29.7	X	0.2	2.9	2	0.6	45.49	3.4	2.7	0.6	0.6	0.14	17.3	0.3	0.04	4.22	5	0.07	3.1	12.1	0.71	3.2	1.8	2.4	X	41.37	2.5	X	40.9	0.2	0.5	3.1	0.07	0.3	1.7	17	1	17.6	1.6	25
JTRC237	25	26	202301859	4.57	638.7	2.4	X	165.9	47.1	X	0.2	2.6	1.6	0.5	33.84	6.1	2.3	1.2	0.5	0.16	9.4	0.2	0.03	4.6	3	0.09	4.6	11.4	0.31	2.6	1.8	0.7	X	49.88	2.6	X	33.5	0.3	0.4	5	0.15	0.2	1.4	29	X	13.4	1.5	42
JTRC237	26	27	202301860	2.43	237.1	1.3	0.01	27.7	6.8	X	X	1.1	0.7	0.2	18.03	3.3	0.8	0.8	0.3	0.06	5.4	0.1	0.03	0.84	1	0.05	2.8	5	0.12	1.2	1	0.9	X	75.24	0.8	X	6.2	0.2	0.1	2.6	0.06	0.1	0.6	22	1	6.2	0.9	31
JTRC237	27	28	202301861	8.42	1192.9	2.7	0.06	94.5	26.9	31	0.6	2.5	1.7	0.6	27.24	9.2	2.4	2.4	0.5	0.39	19.4	0.2	0.09	2.24	3	0.08	8	14.7	0.27	4.1	9.8	2.4	X	52.99	2.8	2	24.1	0.6	0.4	9	0.3	0.2	1.9	42	4	13.2	1.5	90
JTRC237	28	29	202301862	15.3	2394.1	2.2	0.02	155.7	64.9	44	0.8	4	2.6	0.6	15.54	18.8	3.4	4	0.8	0.81	15.8	0.4	0.12	4	X	0.15	13.5	16.7	0.22	4.2	23.5	2.3	12	54.35	3.8	3	16.4	1.2	0.6	18.2	0.54	0.4	1.8	45	3	20.3	2.6	140
JTRC237	29	30	202301863	8.31	2196.6	1.9	0.02	182.2	72.5	41	0.3	3.9	2.3	1	25.78	12.7	4.4	2.2	0.8	0.39	39.5	0.3	0.07	5.1	2	0.15	8.5	27.1	0.47	7.8	9.4	1.8	X	49.89	4.7	2	27.6	0.7	0.7	10.7	0.31	0.4	2.3	64	2	19.8	2.4	79
JTRC237	30	31	202301864	6.76	1895.1	2.5	0.01	116.8	22.3	49	0.4	3.3	1.9	0.8	31.34	9.6	3.4	2.1	0.7	0.22	29.8	0.2	0.05	3.31	2	0.13	7.3	19.9	0.61	5.7	4.3	2.2	X	49.58	4.2	2	17.9	0.6	0.5	9.3	0.26	0.3	2.4	44	2	18	1.8	74
JTRC237	31	32	202301865	9.6	777.2	2.7	0.01	184.5	8.6	40	0.7	3.9	2	1.4	28.93	11.5	5.1	2.3	0.8	0.18	81.9	0.2	0.05	0.66	2	0.12	9.5	56.4	0.71	16.9	5.5	1.4	X	53.36	8.4	2	67.6	0.8	0.7	11.1	0.34	0.3	3	57	1	16.2	1.8	85
JTRC237	32	33	202301866	8.34	1311.7	2	X	176.4	14	36	0.8	3.5	1.5	1.6	23.14	9.5	5.4	1.9	0.6	0.04	64.7	0.2	0.03	1.23	X	0.1	7.6	58.4	0.74	16.1	1.5	1.2	X	56.95	9.8	2	68.7	0.6	0.7	9.3	0.27	0.2	2.9	45	1	11.9	1.6	65
JTRC237	33	34	202301867	5.98	2966.1	3.6	X	117.8	21.3	55	0.4	4.2	2.2	1.2	39.2	7.8	4.8	1.5	0.7	0.05	34	0.3	0.03	2.65	2	0.1	6.4	38	1.16	9.4	1.2	1.4	X	41.71	7.4	2	38.7	0.5	0.8	6.7	0.21	0.3	4.1	40	X	15.8	2.2	52
JTRC237	34	35	202301868	10.6	2644	5.1	0.01	104.9	26	29	0.5	4	2.2	0.8	29.11	15.1	3.6	3.1	0.7	0.21	34.9	0.3	0.07	2.39	2	0.15	11.2	29.4	0.89	8.4	7	2.3	11	46.53	5.1	2	31	0.8	0.6	13.5	0.41	0.4	5.4	71	2	17.3	2.4	104
JTRC237	35	36	202301869	15.65	2880	3.5	0.02	186.8	36.1	61	0.3	6.3	2.7	2	10.24	21.4	8	4.1	1.1	0.62	108.7	0.3	0.09	1.76	2	0.13	15.1	75.5	0.43	22.4	18.7	2.7	11	62.06	11.7	4	62.8	1.3	1	20.3	0.63	0.3	4.2	84	4	25.8	2.3	144
JTRC237	36	37	202301871	16.42	3610.9	3.4	0.04	65	41.8	84	0.4	3.8	2.5	0.7	17.17	23.5	3	4.6	0.8	1.1	15.6	0.4	0.18	3.56	1	0.21	17.2	14.7	0.48	3.6	32	3.9	13	48.93	3.6	4	11.7	1.4	0.6	21.8	0.67	0.4	3.9	62	4	16.8	2.7	163
JTRC237	37	38	202301872	9.26	5215.8	2.8	0.02	130.9	89.6	35	0.2	7.2	4	1.8	26.43	13.1	6.9	2.6	1.4	0.31	40.1	0.6	0.06	6.97	2	0.13	8.9	43.2	0.54	10.8	6.6	1.4	X	46.9	8.5	2	62.5	0.6	1.1	10	0.33	0.7	3.5	57	3	31.1	4	93
JTRC237	38	39	202301873	7.96	2873.7	3.5	0.01	127.3	42	49	0.6	6.1	2.8	2.2	38.74	10	8.3	2.3	1.1	0.24	58.8	0.4	0.03	4.25	3	0.09	8.5	75.5	1.21	18.7	4.8	1.2	X	38.16	13	2	77.5	0.7	1.1	10.1	0.29	0.4	3.3	56	1	20.8	3	81
JTRC237	39	40	202301874	4.86	2098.9	2.8	X	47.7	48	26	0.4	2.5	1.4	0.7	35.64	5.4	3.3	1.5	0.5	0.1	14.6	0.2	0.01	3.45	2	0.08	5.7	16.3	0.79	3.8	1.8	1.9	X	48.89	3.8	1	21.8	0.4	0.4	5.9	0.19	0.2	1.9	37	1	9.2	1.5	52
JTRC237	40	41	202301876	8.71	1882.3	2.7	0.03	132.5	59	31	0.9	4.6	2.5	1	36.71	12.9	5	2.4	0.9	0.16	35.1	0.3	0.03	4.97	1	0.1	9.4	29.3	0.91	8.1	3.3	1.9	X	37.06	5.5	2	27.6	0.7	0.7	11.5	0.34	0.4	2.6	49	2	18.5	2.9	85
JTRC237	41	42	202301877	9.2	885.3	2.7	X	56	21.9	41	0.2	2.3	1.5	0.4	27.11	11.4	2.1	2.4	0.5	0.19	11.3	0.2	0.04	1.54	1	0.09	9.4	9.5	0.66	2.3	4.5	1.3	X	54.01	1.8	2	7.4	0.8	0.3	12.1	0.34	0.2	1.7	57	2	10.8	1.4	85
JTRC237	42	43	202301878	8.06	2709	3.3	0.01	87	41.3	38	0.2	2.9	1.7	0.6	29.02	12.8	2.3	2.4	0.6	0.39	13	0.3	0.05	4.61	2	0.08	7.7	11	0.48	3	8.3	1.8	X	49.97	2.6	2	16.5	0.6	0.4	10.5	0.3	0.2	2	47	1	11.9	1.5	75
JTRC237	43	44	202301879	17.7	5652.5	1.9	0.01	114.4	45.4	65	0.4	3.3	1.8	0.6	20.4	24.6	2.8	4.8	0.7	0.7	16.9	0.4	0.09	4.48	X	0.12	16.7	14.8	0.22	4.3	19.9	3.4	14	44.92	3.5	4	19	1.5	0.5	23.6	0.67	0.3	2	64	1	14.6	2.5	164
JTRC237	44	45	202301880	7.75	2821.7	2.1	0.02	95.6	43	45	0.3	3.2	2	0.6	25.64	8.9	2.8	2.3	0.7	0.37	13.3	0.3	0.07	4.45	2	0.08	7.9	15	0.43	3.8	8.9	2.6	X	53.71	3.3	1	15.4	0.6	0.5	10.1	0.28	0.3	2.8	57	3	14.7	2	72

Hole ID	mFrom	mTo	SampleID	Al2O3	Ba	Be	CaO	Ce	Co	Cr	Cs	Dy	Er	Eu	Fe2O3	Ga	Gd	Hf	Ho	K2O	La	Lu	MgO	MnO	Mo	Na2O	Nb	Nd	P2O5	Pr	Rb	Sb	Sc	SiO2	Sm	Sn	Sr	Ta	Tb	Th	TiO2	Tm	U	V	W	Y	Yb	Zr
JTRC237	45	46	202301881	12.2	1557.9	2	0.01	133.2	31.6	43	0.4	3.3	2.1	0.8	20.71	16	3.4	3.2	0.7	0.55	10.6	0.3	0.09	3.37	X	0.09	11.2	17.7	0.25	4.2	15.1	3	X	54.52	4.2	3	10.4	1	0.6	15.9	0.47	0.3	1.9	52	2	13.5	2	108
JTRC237	46	47	202301882	14.21	2606	2.4	0.04	131.3	55.7	27	2.5	6.3	4.1	1.3	14.06	17.3	6	4.1	1.2	0.85	21.9	0.5	0.24	7.07	X	0.16	13.8	29.1	0.16	7.1	23.7	3	11	53.74	6.5	4	30.5	1.2	1	18.2	0.5	0.6	1.8	45	4	27.8	4.1	126
JTRC237	47	48	202301883	4.77	740.4	2.3	0.02	83.4	31	24	1.3	7.1	4.6	1.4	31.05	6.5	8	1.7	1.5	0.15	18.9	0.6	0.08	3.84	2	0.08	5.4	27.3	0.34	5.7	3.5	2.8	X	54.35	6	1	21.3	0.4	1.1	6	0.16	0.7	1.2	34	2	46.6	4.3	61
JTRC237	48	49	202301884	3.77	198	1.1	0.02	89.6	13.2	X	0.2	2.9	2	0.7	21.29	5.5	3.5	0.9	0.7	0.05	47.9	0.3	0.03	1.21	3	0.05	4.6	23.9	0.34	7.7	1	1.9	X	69.68	3.7	1	24.4	0.3	0.5	4.3	0.12	0.3	1.9	37	1	25.8	1.6	41
JTRC237	49	50	202301885	2.31	114.4	1.2	0.02	66.6	12.3	X	X	3.2	2	0.6	39.51	2.6	3.2	0.6	0.7	0.04	30.5	0.2	0.02	0.85	3	0.04	2.7	15.7	0.51	4.8	0.4	3.3	X	54.68	2.9	X	17.6	0.1	0.5	2	0.06	0.3	1.8	27	1	27.3	1.6	22
JTRC237	50	51	202301886	3.2	762.5	1.1	0.02	104.8	44.4	X	0.5	3.5	2.3	0.6	36.36	2.2	3.2	0.6	0.8	0.08	24.7	0.3	0.04	2.96	3	0.06	2.9	12.9	0.3	3.7	2.4	2.6	X	52.97	2.7	X	20.9	0.2	0.4	2.4	0.07	0.3	1.3	21	1	36.2	1.8	25
JTRC237	51	52	202301887	3.39	298.6	1.4	0.01	58.7	20.6	X	0.2	2.3	1.7	0.4	36.9	3.3	2.1	0.9	0.6	0.05	16.6	0.2	0.03	1.36	3	0.05	3.4	8.3	0.2	2.3	0.7	3.3	X	55.2	1.5	X	11.5	0.2	0.3	2.9	0.11	0.2	0.8	28	1	24.1	1.4	32
JTRC237	52	53	202301888	9.59	772.7	3.3	0.06	138.6	40.6	33	1.6	4.5	2.7	1	27.24	11.1	4.1	2.6	0.9	0.4	22.5	0.3	0.21	5.42	4	0.17	9.3	25.8	0.24	6.6	11.9	2.6	X	47.94	4.9	2	47.5	0.7	0.6	10.7	0.33	0.4	1.9	28	5	59.3	2.4	90
JTRC237	53	54	202301889	9.18	546.1	2.5	0.04	99.7	21.6	46	1.5	6.1	3.7	1.3	30.52	13.9	6.2	2.5	1.1	0.3	39.7	0.4	0.17	3.84	2	0.16	9.1	33.3	0.25	8.7	11.3	2.4	X	46.87	6.7	2	35.1	0.7	0.9	11.5	0.3	0.5	2.8	49	2	86.1	3.3	87
JTRC237	54	55	202301891	8.07	210.7	2.6	0.03	59.3	14.8	35	0.5	3.7	2.4	0.6	23.38	10.8	3.5	2.5	0.8	0.26	19.1	0.4	0.13	1.3	2	0.12	8.3	16.5	0.2	4.3	8.2	1.6	X	60.73	3.5	2	13.3	0.7	0.6	10.1	0.24	0.3	3.1	40	2	41.6	2.3	75
JTRC237	55	56	202301892	9.28	353.2	4.2	0.03	84.1	21.3	46	0.7	6.8	4.8	1.3	24.91	12.2	7.7	2.3	1.6	0.5	65.8	0.5	0.16	2.46	3	0.14	9	35.8	0.23	8.9	12.8	4	X	54.54	6.2	2	22.8	0.7	0.9	11	0.3	0.6	4.5	66	3	111.3	3.8	84
JTRC237	56	57	202301893	12.19	351.1	9.1	0.08	89.3	29.8	30	4.9	18.8	16.3	2.3	13.45	16.4	20.5	3	5.3	0.6	282.9	1.6	0.45	14.34	2	0.34	10.7	67.5	0.12	18	20.9	4	10	45.47	10.9	2	181.3	0.9	2.3	13.7	0.4	1.9	2.7	40	6	461.3	9.4	101
JTRC237	57	58	202301894	12.36	310.6	7.2	0.08	89.6	29.9	X	4.8	33.8	28.9	3.5	14.1	18.1	41.1	2.9	9.4	0.6	369.5	3.1	0.53	12.01	1	0.34	11.7	113.4	0.13	28	26.3	3.6	X	46.52	15.5	3	177.6	0.9	4.6	14.6	0.42	3.2	2.1	31	4	591.6	17.3	104
JTRC237	58	59	202301895	13.11	261.2	6.2	0.1	90.3	27.4	48	7.6	41.1	31.8	5.1	14.21	18	53.8	3.1	10.8	0.64	505	3.4	0.97	12.16	1	0.44	11.9	174	0.14	44.9	27.8	3.8	11	44.51	22.5	3	232	1	5.8	15.1	0.44	3.7	1.6	42	2	522.9	19.3	113
JTRC237	59	60	202301896	13.66	317.3	7.6	0.14	105.4	35.5	53	6.7	19.9	16.7	2.6	20.13	20.2	22.3	3.3	5.5	1.07	205.9	1.9	0.88	18.4	X	0.48	14.2	73.4	0.25	19.2	32.6	3.5	11	27.6	11.4	3	235.4	1.1	2.6	16.5	0.49	2.1	2.3	45	3	492.4	10.7	122
JTRC237	60	61	202301897	9.48	490.5	6.3	0.05	89.6	24	64	2.9	14.2	10.7	2	32.13	14.7	16.4	2.7	3.5	0.53	118.1	1.1	0.23	5.95	1	0.2	8.9	59.4	0.25	14.8	17.1	2.2	X	40.86	10.1	3	64.4	0.8	2.1	12.5	0.29	1.2	1.7	61	7	214.7	7.1	86
JTRC237	61	62	202301898	8.35	580.6	6.5	0.05	82.8	27.5	54	2.1	19.8	14.2	3.3	28.67	12	21.5	2.4	4.8	0.4	141.5	1.6	0.25	7.16	1	0.22	8.5	84.1	0.21	20.1	12.1	1.8	X	45	15.7	2	61.1	0.7	2.9	10.1	0.3	1.9	1.3	35	3	271.8	9.6	85
JTRC237	62	63	202301899	3.51	1164.7	3.5	0.03	65.6	18.6	41	0.4	7.8	5.7	1.5	35.38	5.6	9.3	0.9	1.8	0.2	55.5	0.7	0.1	2.76	3	0.09	3.7	38	0.27	9.4	4.4	1.9	X	52.34	7.7	1	14.1	0.3	1.2	3.7	0.1	0.8	1.7	25	X	77	4.6	33
JTRC237	63	64	202301901	10.2	2152.5	3.5	0.04	97.4	24.4	29	0.5	9.1	5.3	2.1	31.4	14.8	9.8	2.9	1.9	0.48	39.1	0.8	0.14	3.12	2	0.15	10.4	48.8	0.28	11.3	14.5	3.9	X	44.2	10	3	21.3	0.8	1.4	13.6	0.39	0.8	2.1	44	3	63.6	4.9	104
JTRC237	64	65	202301902	8.91	2656.9	4.5	0.05	111.7	28.4	43	0.4	12.1	6.2	3.2	30.17	12.5	15.4	2.5	2.3	0.34	110.1	0.8	0.16	3.28	1	0.16	9.5	100.1	0.36	26.5	9.7	2.5	X	47.71	17.9	3	46.6	0.8	2.1	11.9	0.35	1	2.1	61	2	60.2	5.8	86
JTRC237	65	66	202301903	9.05	996.3	4.3	0.05	124.5	23.1	39	0.7	11	5.1	3.6	30.25	10.2	14.3	2.5	1.9	0.14	86.8	0.6	0.12	1.24	1	0.14	9.3	103.1	0.69	24.4	4.6	2	X	49.49	19.1	2	20.6	0.8	1.8	12.4	0.35	0.8	2.9	53	1	40.8	5.1	82
JTRC237	66	67	202301904	7.32	2008.5	4.4	0.14	60.9	37.2	57	3	8	5	1.3	36.51	10.4	8.4	2.1	1.6	0.7	49.6	0.6	0.47	3	2	0.2	7.8	33.4	0.67	8.6	38.3	2.6	X	40.82	7.6	2	40.2	0.6	1.2	10	0.31	0.7	2.4	48	3	64.2	4.4	82
JTRC238	0	1	comp20230377	9.71	355.8	1.4	2.75	65.5	2.1	43	0.3	2.2	1.2	0.7	14.81	15.6	2.3	3.1	0.4	0.72	39.8	0.2	0.56	0.2	X	0.12	9.7	22.4	0.16	6.6	16.7	0.5	X	62.81	3.6	3	142.5	0.8	0.4	14	0.4	0.2	1.6	65	3	12.6	1.3	112
JTRC238	1	2	comp20230377	9.71	355.8	1.4	2.75	65.5	2.1	43	0.3	2.2	1.2	0.7	14.81	15.6	2.3	3.1	0.4	0.72	39.8	0.2	0.56	0.2	X	0.12	9.7	22.4	0.16	6.6	16.7	0.5	X	62.81	3.6	3	142.5	0.8	0.4	14	0.4	0.2	1.6	65	3	12.6	1.3	112
JTRC238	2	3	comp20230378	5.42	204.8	1.8	0.22	94.8	3.9	33	0.2	3.4	2	1	36.19	7.6	3.7	1.8	0.7	0.1	41.3	0.3	0.32	0.2	X	0.13	5.3	34.1	0.41	9.2	3	1.9	X	49.51	5	2	85.1	0.4	0.5	9.3	0.21	0.3	5	59	8	19.5	2	66
JTRC238	3	4	comp20230378	5.42	204.8	1.8	0.22	94.8	3.9	33	0.2	3.4	2	1	36.19	7.6	3.7	1.8	0.7	0.1	41.3	0.3	0.32	0.2	X	0.13	5.3	34.1	0.41	9.2	3	1.9	X	49.51	5	2	85.1	0.4	0.5	9.3	0.21	0.3	5	59	8	19.5	2	66
JTRC238	4	5	comp20230379	6.94	198.4	2.1	0.08	158.6	2.9	33	0.1	6.3	3	1.8	31.49	8.4	8.3	1.9	1.2	0.04	53.3	0.4	0.11	0.1	X	0.07	6.7	46	0.37	12.1	1	2	X	53.65	9	2	70.5	0.5	1.1	9.1	0.25	0.4	3.5	50	6	30	2.6	66
JTRC238	5	6	comp20230379	6.94	198.4	2.1	0.08	158.6	2.9	33	0.1	6.3	3	1.8	31.49	8.4	8.3	1.9	1.2	0.04	53.3	0.4	0.11	0.1	X	0.07	6.7	46	0.37	12.1	1	2	X	53.65	9	2	70.5	0.5	1.1	9.1	0.25	0.4	3.5	50	6	30	2.6	66
JTRC238	6	7	comp20230380	10.77	588.6	1.4	0.14	88.4	3.6	45	0.2	3	1.3	0.8	23.83	10.9	3.6	3	0.5	0.23	52.4	0.2	0.1	0.08	X	0.1	9.8	29.9	0.48	9.4	6.5	0.6	12	56.96	4.7	2	45.5	0.8	0.5	13.4	0.39	0.2	4.8	61	2	13.3	1.3	103
JTRC238	7	8	comp20230380	10.77	588.6	1.4	0.14	88.4	3.6	45	0.2	3	1.3	0.8	23.83	10.9	3.6	3	0.5	0.23	52.4	0.2	0.1	0.08	X	0.1	9.8	29.9	0.48	9.4	6.5	0.6	12	56.96	4.7	2	45.5	0.8	0.5	13.4	0.39	0.2	4.8	61	2	13.3	1.3	103
JTRC238	8	9	comp20230381	11.55	902.7	2.1	0.02	90.1	7.4	39	X	3.6	1.6	0.9	29.16	15.1	4.7	3	0.6	0.23	46.4	0.2	0.06	0.17	X	0.08	10.7	36.4	0.41	10.2	5.2	1.8	X	50.4	6.2	3	53.6	0.8	0.6	13.6	0.43	0.2	2.4	58	2	14.5	1.5	105
JTRC238	9	10	comp20230381	11.55	902.7	2.1	0.02	90.1	7.4	39	X	3.6	1.6	0.9	29.16	15.1	4.7	3	0.6	0.23	46.4	0.2	0.06	0.17	X	0.08	10.7	36.4	0.41	10.2	5.2	1.8	X	50.4	6.2	3	53.6	0.8	0.6	13.6	0.43	0.2	2.4	58	2	14.5	1.5	105
JTRC238	10	11	comp20230382	11.09	934.3	1.3	0.01	47	2.6	46	0.1	2.1	1.4	0.3	24.06	14.4	1.9	3.7	0.4	0.37	22.9	0.2	0.05	0.1	1	0.1	10.7	9.9	0.41	3.2	10.5	1.3	11	57.38	2	3	24.5	0.9	0.3	14.9	0.41	0.2	4.1	61	2	10.6	1.3	116
JTRC238	11	12	comp20230382	11.09	934.3	1.3	0.01	47	2.6	46	0.1	2.1	1.4	0.3	24.06	14.4	1.9	3.7	0.4	0.37	22.9	0.2	0.05	0.1	1	0.1	10.7	9.9	0.41	3.2	10.5	1.3	11	57.38	2	3	24.5	0.9	0.3	14.9	0.41	0.2	4.1	61	2	10.6	1.3	116
JTRC238	12	13	comp20230383	11.48	1238.9	2.9	0.01	69.4	6.2	38	0.2	2.2	1.3	0.4	31.45	15.4	1.9	2.9	0.4	0.24	28.8	0.2	0.05	0.14	X	0.09	11.1	11.1	0.4	3.8	9.3	1.7	X	48.52	1.7	3	45.7	0.9	0.3	14.2	0.42	0.2	3.9	85	5	11.1	1.3	106
JTRC238	13	14	comp20230383	11.48	1238.9	2.9	0.01	69.4	6.2	38	0.2	2.2	1.3	0.4	31.45	15.4	1.9	2.9	0.4	0.24	28.8	0.2	0.05	0.14	X	0.09	11.1	11.1	0.4	3.8	9.3	1.7	X	48.52	1.7	3	45.7	0.9	0.3	14.2	0.42	0.2	3.9	85	5	11.1	1.3	106
JTRC238	14	15	202301919	15.03	3621.1	4.1	0.01	54.1	6.2	41	0.3	1.4	0.9	0.3	29.14	19.7	1.3	3.6	0.3	0.46	31.2	0.2	0.06	0.17	X	0.09	13.9	10.3	0.45	3.4	18.6	3.5	12	45.53	1.3	3	51	1.1	0.2	17.7	0.56	0.1	3.3	62	5	8.5	1.1	131
JTRC238	15	16	comp20230384	12.92	4642.3	2.3	0.02	72.2	2.1	86	0.2	2.3	1.3	0.5	29.67	13.9	3	3.3	0.4	0.39	46.9	0.1	0.07	0.32	2	0.1	11	18.2	0.6	6.1	9.8	1.1	13	46.44	2.6	2	56.5	1	0.4	15.2	0.43	0.2	6.7	66	2	11.3	1.1	108
JTRC238	16	17	comp20230384	12.92	4642.3	2.3	0.02	72.2	2.1	86	0.2	2.3	1.3	0.5	29.67	13.9	3	3.3	0.4	0.39	46.9	0.1	0.07	0.32	2	0.1	11	18.2	0.6	6.1	9.8	1.1	13	46.44	2.6	2	56.5	1	0.4	15.2	0.43	0.2	6.7	66	2	11.3	1.1	108
JTRC238	17	18	202301923	8.63	4133.4	2.3	0.02	174.6	2.6	44	0.2	10.2	2.6	2.7	31.26	7.7	16.7	1.7	1.3	0.66	68.3	0.2	0.02	0.08	3	0.09	7.1	62.4	0.91	15.7	0.9	1.9	X	47.76	13.1	2	492.2	0.5	2	7.8	0.24	0.3	4.6	44	2	24.7	1.4	64
JTRC238	18	19	202301924	13.84	939.4	3.3	0.02	39.9	3.2	40	0.1	4.1	2	1	29.65	15.2	5.2	3	0.7	1.14	87.7	0.3	0.09	0.25	X	0.15	11.8	39.3	0.45	12.3	15.9	1.8	14	43.53	6.6	3	28	1	0.7	15	0.45	0.3	2.7	60	3	22.2	2.1	110
JTRC238	19	20	202301926	10.14	866	2.5	0.02	28.3	2	48	0.2	1.8	1.3	0.5	33.93	11.9	2	2.5	0.3	0.37	34.1	0.2	0.05	0.11	X	0.1	9.5	13.4	0.53	4.3	8.8	1.8	X	46.72	2.2	2	20	0.8	0.3	13	0.35	0.2	3.9	52	1	9.9	1.1	89
JTRC238	20	21	202301927	15.38	4662.6	2.7	0.01	35.8	5.6	45	0.3	1.4	1	0.2	18.56	20.1	1.2	4.1	0.3	0.59	19.8	0.2	0.09	1.12	X	0.12	15.3	7.4	0.26	2.3	17.4	2.4	10	53.75	1.3	4	30.2	1.2	0.2	18.8	0.55	0.2	3.5	55	1	8	1.1	142
JTRC238	21	22	202301928	7.67	3283.1	3	0.02	94.2	30.3	39	0.3	2	1.5	0.4	27.18	10.5	2.1	1.8	0.4	0.28	10.3	0.2	0.13	3.96	1	0.1	7.5	7.6	0.33	2.1	7.3	3	X	51.84	1.6	1	19.2	0.6	0.3	9.3	0.25	0.2	3.9	34	12	12.2	1.4	64
JTRC238	22	23	202301929	15.03	3309	2	0.03	85.8	13.1	43	0.7	1.5	1	0.3	19.56	21.2	1.4	3.8	0.3	0.71	6.5	0.2	0.18	2.64	X	0.14	14.3	5.1	0.18	1.5	16.4	3.1	X	52.76	1.4	4	39.1	1.2	0.2	19.4	0.55	0.2	2.6	53	3	8.6	1.3	132
JTRC238	23	24	202301930	2.32	84.9	1	X	58.9	4	X	0.1	1.4	0.8	0.4	37.12	3.5	1.5	0.5	0.3	0.02	31.5	X	0.02	0.11	4	0.04	2.8	11.7	0.12	4.1	0.8	1.7	X	59.53	1.9	X	11.7	0.1	0.2	2.4	0.07	0.1	1	27	1	7.6	0.7	23
JTRC238	24	25	202301931	4.74	76.3	1.5	X	50.1	3.7	X	0.2	2	1.4	0.4	31.4	4.8	1.9	1	0.4	0.02	22	0.2	0.08	0.12	4	0.07	4.5	10.3	0.15	3.2	0.7	2.2	X	60.84	1.7	1	7.9	0.3	0.3	4.3	0.14	0.2	1.8	26	1	11.8	1.3	41
JTRC238	25	26	202301932	12.36	1064.4	1.9	0.03	115.5	47.9	43	0.7	4	2.5	0.8	17.62	11.7	3.6	2.5	0.8	0.67	18.1	0.4	0.27	3.83	1	0.18	9.1	15.4	0.14	4	9	2.1	X	59.08	4.1	2	34.3	0.7	0.5	10.8	0.34	0.4	2.2	43	4	20.9	2.7	88
JTRC238	26	27	202301933	8.31	997	2.5	0.04	256.2	45.3	38	0.5	5.3	2.3	1.6	21.61	12.5	5.9	2.1	0.8	0.52	20.6	0.3	0.22	8.21	X	0.18	7.8	43.2	0.17	10.1	9.6	1.8	X	52.99	9	2	64.3	0.6	0.8	9.6	0.28	0.4	1.4	36	2	11.7	2.3	73
JTRC238	27	28	202301934	8.88	656	2.8	0.03	75.7	20	35	0.5	3.8	2.1	0.7	20.61	11.4	3.2	2.8	0.7	0.62	12	0.4	0.18	2.94	X	0.12	9.1	15.8	0.2	4.1	19.4	0.9	X	60.69	3.1	2	30	0.8	0.6	12	0.25	0.3	2	37	2	14.6	2.2	83
JTRC238	28	29	202301935	4.48	385.3	1.9	0.02	49.1	17.7	28	0.9	2.9	1.9	0.7	19.98	5.8	3.2	1.1	0.6	0.27	17.8	0.3	0.18	4.3	2	0.11	4.5	15.9	0.18	4.8	6.2	1	X	66.07	3.2	X	35.8	0.3	0.5	5.5	0.16	0.3	1.4	50	2	14.7	1.7	43
JTRC238	29	30	202301936	9.55	542.8	2.3	0.02	54.4	18.9	46	0.4	2.9	1.6	0.7	20.27	12.1	2.7	1.9	0.6	0.77	50.3	0.2	0.13	3.98	X	0.12	8.4	21.7	0.14	6.5	20	0.9	X	60.05	3.5	3	69.2	0.6	0.5	10.2	0.31	0.3	1	51	3	12.7	1.7	74
JTRC238	30	31	202301937	4.46	81.8	2.2	0.02	40.8	20.5	31	0.3	2.8	1.3	0.7	28.06	6.4	2.8	1.1	0.5	0.23	15.4	0.2	0.08	5.02	1	0.1	4.7	13.3	0.15	4	2.7	0.5	X	55.39	3	1	54.8	0.3	0.4	5.2	0.14	0.2	0.9	31	1	10	1.4	38
JTRC238	31	32	202301938	3.75	205.3	1.7	0.02	29.9	10	23	0.3	2.4	1.6	0.4	23.78	5.6	2.1	1	0.5	0.29	10.6	0.2	0.1	1.95	2	0.07	4.3	9.2	0.19	2.6	5.6	1.2	X	65.14	2.1	2	32.1	0.3	0.4	4.7	0.13	0.2	1.5	32	2	12.5	1.5	36
JTRC238	32	33	202301939	16.98	465	2.1	0.03	52.9	7.4	21	0.6	4.8	3.3	0.4	18.14	22.4	3.1	5.9	1.1	1.25	11.3	0.6	0.23	2.32	X	0.18	18	10.5	0.11	2.7	19.9	0.9	X	53.25	2.6	7	39.2	2	0.6	27.5	0.28	0.6	1.5	17	4	27.1	4	174
JTRC238	33	34	202301941	10.92	215.3	2.5	0.03	65	21.8	26	1.1	3.7	2.7	0.7	30.87	12.7	3.6	3.3	0.8	0.53	16.8	0.4	0.23	4.83	1	0.17	10.1	18	0.16	4.7	15.7	1.1	X	44.14	4.1	3	62.4	1	0.6	14.7	0.22	0.4	1.1	26	2	23.6	2.8	100
JTRC238	34	35	202301942	10.07	424.3	2.3	0.04	162.6	36.9	22	0.8	5.4	2.7	1.9	23.08	14.2	6.5	2.6	1	0.67	32.8	0.3	0.24	8.89	X	0.2	10	54.4	0.17	13.4	15.8	1.3	X	47.63	10.7	3	110.3	0.8	0.9	12.4	0.32	0.4	1.1	36	3	19.8	2.7	89
JTRC238	35	36	202301943	5.04	474	1.8	0.02	74.7	33.7	21	0.6	5.2	2.8	1.2	32.77	6.9	4.6	1.5	1	0.31	26.3	0.4	0.13	7.18	1	0.13	5	30.4	0.19	7.7	3.8	X	X	48.62	6.3	2	59.1	0.4	0.8	4.7	0.18	0.5	1.1	29	1	20.9	3.1	45
JTRC238	36	37	202301944	3.73	126.8	1.6	0.01	31.9	15.6	21	0.2	1.6	1	0.3	30.67	5.1	1.5	1	0.3	0.09	6.3	0.1	0.04	2.12	3	0.06	3.9	8.2	0.21	2	0.8	0.7	X	59.17	1.5	1	13.8	0.3	0.2	3.9	0.13	0.1	1.4	31	X	7.3	1	36
JTRC238	37	38	202301945	9.94	445.3	2.3	0.03	236.8	72.8	38	1.2	7	3.8	2.5	26.59	12.9	8.3	2.6	1.4	0.55	33.6	0.4	0.21	11.64	X	0.24	9.4	68.3	0.17	16.4	9.8	1.2	X	38.5	13.1	2	56.3	0.7	1.3	11.5	0.32	0.6	1.7	28	2	23.8	3.7	94
JTRC238	38	39	202301946	4.18	371.4	1.8	X	60	18.2	X	0.1	2	1.4	0.4	28.97	4.8	2.1	0.8	0.4	0.11	7.6	0.2	0.02	2.9	2	0.07	3.6	11.1	0.15	2.7	1	0.8	X	58.46	2.7	X	11.3	0.3	0.3	3.1	0.14	0.2	0.8	23	X	9	1.3	33

Hole ID	mFrom	mTo	SampleID	Al2O3	Ba	Be	CaO	Ce	Co	Cr	Cs	Dy	Er	Eu	Fe2O3	Ga	Gd	Hf	Ho	K2O	La	Lu	MgO	MnO	Mo	Na2O	Nb	Nd	P2O5	Pr	Rb	Sb	Sc	SiO2	Sm	Sn	Sr	Ta	Tb	Th	TiO2	Tm	U	V	W	Y	Yb	Zr
JTRC238	39	40	202301947	2.58	261.4	3	X	75.1	33	X	X	3.1	1.9	0.7	51	3.3	3.1	1	0.6	0.14	31.1	0.3	0.02	2.58	5	0.06	3.5	18.7	0.36	5.9	0.9	2	X	39.27	3.9	2	15.3	0.2	0.5	2.8	0.11	0.3	1.4	32	3	15.1	1.9	33
JTRC238	40	41	202301948	2.89	97.4	1	0.01	39.3	15.7	X	0.1	1.9	1.2	0.3	22.61	4	2	0.7	0.4	0.07	9.2	0.2	0.05	1.05	1	0.05	3.3	9	0.18	2.4	0.7	1	X	64.47	1.7	X	5	0.2	0.2	3.3	0.08	0.2	0.8	22	2	10.9	1.2	30
JTRC238	41	42	202301949	17.2	1345.9	2	0.03	158.4	43.1	59	1.3	3.8	2.6	0.7	20.14	22.7	3.4	4.4	0.9	0.84	16.3	0.4	0.2	4.94	X	0.15	14.3	14.8	0.14	3.9	21.6	4.5	11	46.64	3.5	4	24.3	1.3	0.6	19.6	0.58	0.4	1.7	46	1	23.2	2.4	133
JTRC238	42	43	202301951	4.63	252.5	1.7	X	42.7	11.7	20	0.2	2.1	1.4	0.4	37.72	5.2	1.9	1.1	0.5	0.09	7.1	0.2	0.03	1.35	2	0.06	4.4	7.8	0.17	1.9	2.4	2	X	51.88	1.6	2	6.1	0.3	0.3	4.4	0.17	0.2	1	36	1	12.1	1.4	43
JTRC238	42	44	202301952	7.18	684.4	1.9	0.04	189.1	55.7	37	2	5.7	2.9	1.5	23.23	9.7	6	1.7	1.1	0.43	26	0.3	0.21	8.79	1	0.18	6.5	41.5	0.13	10.5	10.8	1.6	X	51.3	8.6	3	57	0.6	0.9	7.3	0.25	0.4	1.5	28	1	22.3	2.5	65
JTRC238	44	45	202301953	7.79	246.4	2.3	0.02	117.2	35.2	35	1.2	8	3.9	2.5	24.84	8.6	9	1.9	1.4	0.36	33.3	0.4	0.15	7.46	1	0.15	7.1	74.4	0.12	18.6	9	1.3	X	51.44	15.2	2	56.4	0.6	1.3	9.2	0.26	0.6	1.9	31	2	23.3	3.5	67
JTRC238	45	46	202301954	8.78	264.9	3.4	0.02	78.2	25	45	1.3	5	2.9	1.3	21.47	11.2	5	2.3	0.9	0.54	30	0.4	0.15	6.03	1	0.12	8	31.9	0.11	8.5	13.9	1.7	X	56.35	6.2	2	36.6	0.6	0.8	10.3	0.29	0.4	2.4	56	7	20.7	2.7	77
JTRC238	46	47	202301955	11.07	599.1	6.1	0.06	116.1	31.7	29	4.5	13.1	7.3	3.7	13.96	15	16.2	2.6	2.5	0.83	94.3	1	0.33	16.16	X	0.28	9.9	94.7	0.19	24.8	19.5	2.2	X	45.98	19.4	3	209.5	0.8	2.2	12.8	0.38	1	2.2	31	4	55.4	6.2	96
JTRC238	47	48	202301956	15.14	1024	3.7	0.05	76.8	16.3	41	37.3	8.1	4.8	2.2	9.44	23.5	10.4	3.5	1.5	4.53	67.8	0.6	1.22	5.89	X	0.29	13.3	69.3	0.13	17.2	365.8	1.5	12	55.18	12.6	4	101.1	1.1	1.3	17.8	0.55	0.6	1.1	37	4	46.7	4.2	125
JTRC238	48	49	202301957	14.11	1616.7	1.8	0.04	42.8	10	59	33.3	5	3.2	1.5	7.71	20.7	6.6	3.2	1.1	5.19	63.7	0.4	1.43	1.2	X	0.26	12.8	43.4	0.08	12.1	378.8	1.3	11	64.94	7.2	4	43.3	1.1	0.8	15.9	0.51	0.5	0.8	41	2	53.4	3	119
JTRC238	49	50	202301958	14.67	3511.5	2.2	0.04	34.3	5.7	61	24.9	4.9	3.9	1.1	7.77	21.4	5.5	3.5	1.2	5.79	45.9	0.6	0.98	0.29	X	0.27	12.4	36.1	0.07	9.9	351.5	0.9	12	64.34	5.6	3	38.7	1.1	0.7	16.3	0.55	0.5	0.9	51	1	68.3	3.4	123
JTRC238	50	51	202301959	15.14	1362.7	2.9	0.04	81.3	15.4	46	17.5	8.2	4.7	2.4	9.46	22.1	11.2	3.7	1.6	5.41	74.1	0.6	0.82	3.39	X	0.23	13.7	73.4	0.11	19	251.6	0.7	13	59.85	13	3	71.9	1.1	1.4	17.2	0.55	0.6	1	44	3	44.5	4.3	124
JTRC238	51	52	202301960	12.09	766.9	6	0.05	147.7	27.3	24	5.7	17.7	8.7	5.5	15.38	15.8	23	3.2	3.2	1.03	102.1	0.9	0.39	9.68	1	0.19	12.2	147.4	0.18	35.7	48.4	1.4	X	49.53	27.1	3	127.5	1	3.1	15.3	0.39	1.3	1.3	33	2	48.1	7.4	112
JTRC238	52	53	202301961	7.99	207.1	8.2	0.06	59.4	29.5	48	2.2	21.3	10.8	5.3	23.4	10.8	25.2	2	3.9	0.55	108.9	1.2	0.25	8.4	1	0.14	7.8	135.9	0.22	32.2	18.9	1.2	X	49	24.6	2	78.5	0.6	3.5	9.6	0.27	1.5	1.4	35	2	62.7	8.7	78
JTRC238	53	54	202301962	6.96	384.8	6.2	0.04	57.2	24.3	39	2	24.6	15.2	5.1	25.47	8.5	26.6	1.7	5.2	0.48	134.3	1.9	0.18	6.31	2	0.11	6.7	121.4	0.28	30.6	12.3	1.6	X	52.99	22.5	1	58.9	0.5	3.8	7.1	0.25	2.1	0.9	18	2	173.2	13.1	64
JTRC238	54	55	202301963	2.2	84.3	5	0.01	47.3	10.5	33	2	12.4	9.2	2.4	33.58	2.8	14.1	0.5	3	0.14	76.8	1.1	0.06	1.64	1	0.04	2.9	58.5	0.24	13.9	7.5	2.7	X	58.42	10.6	X	20	0.2	2	2.4	0.08	1.2	0.6	24	1	106.4	7.3	25
JTRC238	55	56	202301964	2.16	81.2	8.4	0.03	54.3	19.8	28	1.2	20.4	13.4	3.4	37.02	2.8	21.1	0.7	4.5	0.19	100.8	1.6	0.1	4.33	2	0.08	2.9	78.4	0.29	19.3	3.5	2	X	52.37	14.2	X	59.4	0.2	3	2.7	0.08	1.7	0.6	17	1	167.5	10.3	26
JTRC238	56	57	202301965	1.07	445.6	4.2	0.03	32.9	9.9	X	2.9	12.6	7.9	1.8	27.79	0.7	12	0.2	2.6	0.15	49.6	1	0.14	3.6	1	0.08	1.6	42.3	0.16	9.8	9.7	1.8	X	63.04	8.3	X	59.6	X	1.7	1.1	0.03	1	0.4	X	2	99.2	6.8	13
JTRC238	57	58	202301966	1.97	61.8	3.8	0.13	44.2	9.4	X	2.6	11.1	8.3	1.6	32.1	2.8	12.1	0.7	2.8	0.35	60.3	0.9	0.78	1.53	X	0.18	2.7	35.1	0.23	8	47.9	1.8	X	59.32	6.3	X	48.8	0.2	1.6	2.6	0.07	1.1	0.4	16	1	140.9	6	24
JTRC238	58	59	202301967	2.14	45.7	2.1	0.11	31.1	11.7	X	2.9	4	3	0.6	18.14	2.4	4.4	0.7	1	0.33	25.8	0.3	1.28	2.5	X	0.25	2.4	14.5	0.1	3.8	43	1.7	X	71.26	2.6	X	75.9	0.2	0.6	2.7	0.07	0.3	0.3	29	2	70.7	2.2	24
JTRC238	59	60	202301968	13.11	1059.7	4.1	1.26	98.1	21	53	10.8	4.5	2.9	1	9.28	19.3	5.4	3.5	0.9	4.08	43.5	0.4	9.02	1.65	X	1.36	12.3	34	0.11	9.5	147.8	1.3	12	48.52	6.7	3	68	1.1	0.7	17.3	0.5	0.4	0.7	32	2	27.5	2.6	127
JTRC238	60	61	202301969	11.7	5369.3	3.7	0.34	92.4	19.3	60	12.6	3.8	2.2	0.8	10.16	16.2	4.5	3.4	0.8	3.82	38.6	0.4	5.38	3.8	X	0.96	11	29.4	0.11	8.1	143.9	1.6	11	51.28	5.2	3	71.8	0.9	0.6	14.8	0.46	0.3	0.6	32	12	25.4	2.3	106
JTRC238	61	62	202301971	9.81	1956.1	4.5	0.27	85.6	21.4	51	10.8	4.9	2.7	1.1	15.23	13.8	5.3	2.7	1	1.38	41.5	0.3	3.01	3.75	X	0.63	10.2	32.7	0.13	8.9	147.4	1.6	X	52.8	5.6	2	78.5	0.8	0.8	13.5	0.38	0.4	0.8	56	3	31.2	2.6	93
JTRC238	62	63	202301972	12.59	1146	2.6	0.25	91.2	20.9	47	10.9	4.4	2.4	1	11.52	18.1	4.7	3.3	0.8	3.54	42.9	0.3	4.5	1.41	X	0.72	11.8	32.9	0.11	9.5	180.3	1.1	11	55.43	6.3	3	47	1	0.7	16.4	0.49	0.3	1.1	38	2	22.9	2.3	115
JTRC238	63	64	202301973	7.73	574.5	2.3	0.23	64	20.7	32	7.2	3.2	2	0.7	9.1	13.1	3.5	2	0.7	2.02	28.5	0.3	3.89	3.05	X	0.59	7.8	21.5	0.08	6	94.8	1.9	X	64.79	3.8	2	96.4	0.7	0.5	10.2	0.3	0.3	0.5	44	2	24.8	2	79
JTRC238	64	65	202301974	2.81	249.5	2.4	0.09	52	13.8	X	7.7	3.8	2.5	0.7	26.6	4.3	4.2	1.1	0.9	0.25	27.4	0.3	0.69	2.75	1	0.2	3.4	17.1	0.22	4.5	56.5	1.8	X	59.98	3.2	X	56.5	0.3	0.6	3.8	0.09	0.4	0.8	28	2	41.1	2.1	36
JTRC238	65	66	202301976	1.07	725.5	4.9	0.04	42.3	12.7	X	2.9	5.4	3.8	1	40.91	1.3	6.2	0.3	1.3	0.09	34.7	0.4	0.12	1.25	1	0.05	1.8	25.2	0.25	6	12.9	3.2	X	54.32	4.3	X	11.1	X	0.9	1.1	0.04	0.5	1	14	2	46.6	2.7	15
JTRC239	0	1	202301977	4.91	3020.6	3.4	2.96	52.9	27.3	25	1	1.9	1.3	0.4	33.44	5.4	2.1	1.4	0.5	0.32	13	0.2	0.57	5.86	3	0.16	4.3	10.6	0.13	2.8	13.1	0.9	X	40.91	2.4	1	155.6	0.3	0.3	4.4	0.17	0.2	1.6	39	X	11.5	1.3	55
JTRC239	1	2	202301978	6.98	2459	1.3	3.07	61	11.7	27	1.1	2	1.1	0.6	20.28	8.8	2.5	1.7	0.4	0.2	48.3	0.2	1.08	2.09	1	0.18	6.1	22.8	0.13	7.3	11.2	0.5	X	56.48	3.4	1	266.8	0.4	0.3	7.1	0.23	0.2	1.4	34	1	11.4	1.2	60
JTRC239	2	3	202301979	3.34	1546.1	1.7	0.43	19.3	8.7	20	0.6	1.5	1	0.4	37.07	5.8	1.6	1	0.3	0.12	13.9	0.1	0.48	0.41	2	0.12	3.7	7.5	0.16	2.1	8.4	1.4	X	53.2	1.4	1	120.1	0.2	0.3	3.6	0.12	0.2	1.1	31	X	9.9	1	34
JTRC239	3	4	202301980	3.65	5141.9	2.9	0.07	54.9	26.2	X	0.6	2.4	1.3	0.5	39.23	4.6	2.2	0.8	0.4	0.23	12.3	0.2	0.27	5.88	3	0.2	2.9	10.6	0.16	2.6	6.2	1.5	X	42.78	2.7	1	158	0.2	0.4	3.4	0.1	0.2	1.2	16	1	12.7	1.5	28
JTRC239	4	5	202301981	2.27	3860.4	1.4	0.08	96.6	19.8	X	0.6	2.8	1.4	0.8	44.93	2.8	3.2	0.3	0.5	0.2	30.5	0.2	0.19	3.44	3	0.15	1.7	23.9	0.26	6.6	6.7	1.2	X	43.09	3.5	X	140.7	X	0.5	1.4	0.05	0.2	1.2	14	1	14	1.6	13
JTRC239	5	6	202301982	3.67	3953.1	2.7	0.05	318.6	131.3	21	0.5	5.4	2.9	1.5	36.02	3.2	5.7	0.7	1	0.55	39.5	0.4	0.15	12.12	4	0.23	2.5	35.2	0.38	10.1	7.3	1.2	X	40.48	7.2	1	103.7	0.2	0.8	2.8	0.1	0.4	2.7	14	X	17.2	3	25
JTRC239	6	7	202301983	5.25	4162.4	3.5	0.04	309.1	140.4	29	0.4	4.6	2.5	1.2	33.51	5.9	4.4	1.6	0.8	0.78	32.9	0.4	0.11	16.96	3	0.3	4.9	29	0.38	8.2	8.1	0.7	X	31.57	6.7	X	107.8	0.3	0.8	5.7	0.15	0.4	4.1	14	X	15.3	3	54
JTRC239	7	8	202301984	9.88	2375.7	2.3	0.03	165	66.7	38	0.6	2.4	1.4	0.6	21.03	10.3	2	2.2	0.4	0.6	29.2	0.2	0.18	7.5	2	0.19	7.8	16	0.17	4.8	11.5	1.7	X	52.5	3.1	2	67.8	0.6	0.4	9.5	0.3	0.2	3	30	2	9.6	1.9	75
JTRC239	8	9	202301985	11.08	2590.1	2.2	0.09	68.7	14.4	51	0.6	1.4	1	0.4	23.38	13.9	1.3	3.2	0.3	0.25	11.4	0.2	0.33	1.66	1	0.16	10.4	7.6	0.15	2.2	7.8	1	X	53.16	1.6	2	45.7	0.9	0.3	15.5	0.45	0.1	3.5	63	1	7.2	1.1	102
JTRC239	9	10	202301986	2.68	1471.5	1.8	0.03	88.8	11.3	X	0.2	2.7	1.4	0.7	43.31	2.8	3.1	0.6	0.5	0.08	51.5	0.2	0.05	1.47	5	0.05	2.6	26	0.27	8	1.8	1.5	X	47.94	4.1	1	31.7	0.1	0.4	2.5	0.06	0.2	1.9	20	1	15	1.5	22
JTRC239	10	11	202301987	2.54	2257.6	1.5	0.02	26.6	7.7	X	0.1	1.6	1.1	0.3	50.22	3.6	1.2	0.6	0.3	0.07	9.1	0.1	0.04	1.64	4	0.05	2.9	7.2	0.2	1.7	1.6	1.6	X	40.18	1.5	1	22.6	0.2	0.3	2.2	0.08	0.2	2.4	29	1	10	1.1	25
JTRC239	11	12	202301988	6.45	1355.1	1.4	0.04	24	3.4	27	0.3	1	0.6	0.2	26.83	7.8	0.9	1.8	0.2	0.14	4.5	X	0.23	0.47	1	0.1	6.3	3.8	0.09	1.1	4.1	1.4	X	58.39	1.1	2	11.6	0.5	0.1	7.3	0.22	X	2.5	31	X	5	0.7	63
JTRC239	12	13	202301989	8.21	574.4	2	0.02	137	84.3	33	0.3	2.8	1.7	0.5	30.23	10.3	2.1	2.4	0.5	0.77	10.3	0.3	0.15	10.44	2	0.16	8.7	10.7	0.17	2.9	5.3	1.2	X	39.81	3.1	2	26.5	0.7	0.4	11.4	0.19	0.3	3.6	32	1	12.6	2.1	82
JTRC239	13	14	202301991	6.9	332.1	1.7	0.02	85.4	12.9	42	0.2	1.8	1.3	0.4	20.46	9.4	1.3	1.7	0.4	0.18	6.2	0.2	0.1	1.97	4	0.09	7	6.8	0.16	1.9	3.8	1.1	X	64.13	1.7	2	9.6	0.5	0.3	8.5	0.23	0.2	2.6	53	1	9.9	1.5	62
JTRC239	14	15	202301992	11.04	711.5	2.7	0.03	152.7	43.9	46	2.3	3.7	2.4	0.9	23.57	14.4	3.7	2.9	0.7	0.7	22	0.4	0.14	6.81	2	0.15	10.3	20.8	0.13	5.9	18	1.2	X	48.94	5.7	3	39.7	0.9	0.6	13	0.35	0.3	3.2	75	3	17.9	2.4	113
JTRC239	15	16	202301993	9.63	3703.2	4.4	0.04	389.1	157	31	4.5	4.9	2.4	1.9	11.8	13.6	5.1	2.1	0.8	1.6	43.6	0.3	0.21	27.48	2	0.29	8.4	51.2	0.08	14.9	20.8	1	10	34.63	11.4	2	111.9	0.6	0.9	10.9	0.32	0.3	2.3	20	5	18.6	2.3	78
JTRC239	16	17	202301994	10.46	8300.9	5	0.05	226.7	76.9	34	1.3	4.5	2.3	1.4	10.74	14	4.9	2.2	0.9	1.06	48.8	0.3	0.19	21.59	X	0.21	8.6	41.8	0.13	12.2	16.2	2.6	11	42.3	9.4	2	96.7	0.7	0.8	11.4	0.31	0.3	1.7	17	6	22	2.7	78
JTRC239	17	18	202301995	11.16	1561.8	6	0.05	214.8	155.9	40	5.8	8.4	5.7	1.8	12.79	17.6	7.8	2.6	1.8	1.63	68	0.8	0.39	24.56	X	0.35	9.7	54.7	0.15	14.9	29	2.9	12	32.98	10.6	3	131.5	0.8	1.2	13.2	0.39	0.8	2	21	7	70.6	5.1	91
JTRC239	18		202301996	17.89	346.2	1.9	0.01	54.1	8.6	45	0.6	1.5	0.8	0.4	9.46	26.2	1.6	4.5	0.3	0.93	20.8	0.2	0.1	1.14	X	0.1	15	14.4	0.08	4.4	56.6	1.1	13	60.53	2.7	5	9	1.4	0.2	20.5	0.66	0.2	1.4	62	3	9	1	148
JTRC239	19	20	202301997	16.8	3946.8	2.9	0.03	117.6	56.7	30	1.6	4.6	3.3	0.9	9.11	23.4	4.4	4.1	1	1.27	30.6	0.5	0.18	10.11	X	0.17	14.7	24.5	0.11	7.4	53.6	1.3	12	51.37	4.8	4	28.8	1.2	0.7	21.1	0.61	0.4	1.8	39	3	33.6	3.5	135
JTRC239	20	21	202301998	12.04	12580.3	6.8	0.07	296.2	92	39	1.1	17.7	9.9	4.2	15.99	15.3	19.3	2.8	3.4	1.01	199.6	1.3	0.22	21.81	X	0.22	9.8	143.5	0.24	42.1	15.7	1.8	12	33.5	24	2	125.2	0.8	2.8	13.6	0.37	1.4	3	46	5	85.1	9.4	91
JTRC239	21	22	202301999	3.32	6534.7	1.8	0.03	92.5	36.2	86	0.3	3	1.8	0.8	11.98	5.2	3.6	1	0.6	0.44	28.6	0.2	0.1	9.96	X	0.11	3	22.1	0.11	6.8	5.7	1.1	X	66.9	4.8	X	46.6	0.2	0.5	4	0.09	0.3	1.1	36	3	15.2	1.9	36
JTRC239	22	23	202302001	20.03	5935	4.2	0.02	210.2	50.7	26	0.6	3.6	2.2	1.1	12.78	24.6	3.8	4.7	0.7	1.12	22.9	0.3	0.17	8.93	X	0.19	17.3	27.1	0.1	8.1	27.9	1.2	13	41.85	6.6	4	34.5	1.3	0.6	24.7	0.67	0.3	2	35	2	14.7	2.7	157
JTRC239	23	24	202302002	7.99	6718.3	4.3	0.02	152.5	44.4	50	4.9	3.9	2.4	1	23.39	10.9	4.6	2.1	0.8	0.49	33.3	0.4	0.18	6.67	X	0.12	7.6	31.1	0.18	8.2	40.1	1.5	X	53.58	5.9	2	11.9	0.6	0.7	9.4	0.28	0.4	1.5	57	2	16.8	2.6	73
JTRC239	24	25	202302003	11.67	10071.5	2.2	0.01	120.6	19	41	30.9	3.1	1.8	0.7	20.16	17.2	3.5	3.5	0.6	1.47	27	0.3	0.83	3.39	X	0.16	11.5	25.1	0.14	6.4	138.8	0.7	X	54.11	5.1	3	12	1	0.5	15.7	0.46	0.3	1.1	58	2	14.5	2	114
JTRC239	25	26	202302004	6.04	2665.6	4.1	0.02	83.2	20	58	19.2	3.3	1.9	0.8	28.51	8	3.5	1.8	0.6	0.61	40.7	0.3	0.44	2.62	X	0.09	6.5	27.8	0.33	7.6	82.1	0.9	X	56.36	4.7	1	19.9	0.5	0.5	7.8	0.23	0.2	0.8	36	1	12.6	1.7	62
JTRC239	26	27	202302005	12.15	9341.7	2.5	0.02	88.1	24.2	45	37.4	4.3	2.8	1	18.09	17.7	4.8	2.9	0.8	2.56	43.8	0.5	1.33	2.58	X	0.28	11.5	31.7	0.14	8.7	304.6	1.1	X	53.45	5.7	3	46.2	1	0.6	15.1	0.45	0.4	1.1	45	X	23.7	2.8	108
JTRC239	27	28	202302006	6.91	2541.1	3.7	0.03	68.4	16.3	46	7.7	10.4	5.5	2.6	19.68	8.7	13	1.8	2	0.35	81.5	0.7	0.27	1.99	1	0.12	6.7	82	0.23	21.7	41.9	1.8	X	63.84	14.8	2	8.4	0.6	1.7	8.7	0.25	0.8	1.8	51	1	68.5	4.9	63
JTRC239	28	29	202302007	16.73	3801.5	5.2	0.03	173.7	47.9	63	1.2	38.1	24	9	16.72	22.8	47.7	4.4	8.1	0.8	300.5	2.9	0.16	3.57	X	0.15	15.5	302	0.3	77.3	26.9	2.7	14	50.75	51.2	4	35.1	1.2	6.1	21.4	0.61	3.3	3.3	53	3	292	18.8	148
JTRC239	29	30	202302008	11.47	2518.5	3.3	0.02	128.5	40.7	72	1.3	7	3.7	1.8	19.47	14.2	7.4	3	1.4	0.52	60.9	0.6	0.13	3.75	1	0.12	10.8	57.3	0.2	15.5	18.5	1.7	X	54.37	10.1	3	22	0.8	1	14.5	0.42	0.5	2	53	3	29.6	4	101
JTRC239	30	31	202302009	18.14	1965.5	3.9	0.03	123.7	31.7	28	1.1	5.1	3.4	1.3	12.33	23.5	5.1	4.6	1	0.88	37.6	0.5	0.18	3.7	X	0.16	17	39.2	0.08	10.3	31.7	2.2	14	54.61	6.9	5	24.6	1.4	0.8	23.7	0.67	0.5	1.3	43	2	24.2	3.7	167
JTRC239	31	32	202302010	2.93	1257.4	1.2	0.02	54.1	41.4	27	1.8	4.9	2.7	1.2	15.18	4.1	5.3	1	1	0.2	36.6	0.4	0.1	6.2	X	0.1	3	36.1	0.07	9.7	6.1	1.8	X	70.82	6.7	X	28.8	0.2	0.8	3.4	0.1	0.4	0.5	21	2	25.4	2.5	31
JTRC239	32	33	202302011	2.2	142.7	1.2	X	29	6.5	X	0.8	1.9	1.2	0.3	40.48	3.4	1.7	0.9	0.4	0.06	11.4	0.2	0.02	0.83	1	0.04	3	10.7	0.11	2.7	3.4	3.7	X	53.75	2	X	2.9	0.2	0.3	3.1	0.08	0.1	0.4	21	2	8.8	1	29
JTRC239	33	34	202302012	2.62	121.3	1.1	0.01	25.8	5.2	X	3.1	1.6	1.3	0.3	35.64	4.6	1.4	0.7	0.4	0.2	9.8	0.2	0.06	0.51	2	0.04	2.5	9	0.15	2.4	20.3	4.1	X	56.58	1.8	X	3.5	0.2	0.2	2.6	0.1	0.2	0.4	22	2	10.2	1.4	24

Hole ID	mFrom	mTo	SampleID	Al2O3	Ba	Be	CaO	Ce	Co	Cr	Cs	Dy	Er	Eu	Fe2O3	Ga	Gd	Hf	Ho	K2O	La	Lu	MgO	MnO	Mo	Na2O	Nb	Nd	P2O5	Pr	Rb	Sb	Sc	SiO2	Sm	Sn	Sr	Ta	Tb	Th	TiO2	Tm	U	V	W	Y	Yb	Zr
JTRC239	34	35	202302013	13.92	2078.5	4.1	0.03	79.7	20.4	39	15.2	5.8	3.2	1.5	16.33	17.8	6.7	3.2	1	1.21	67.7	0.5	0.53	3.42	X	0.13	11	53.6	0.22	15.2	134.6	0.9	14	55.74	8.7	3	25.2	0.9	0.9	15.2	0.52	0.4	1.4	80	2	29.8	3.2	111
JTRC239	35	36	202302014	15.34	2390.3	2.4	0.03	67.7	11	42	10.2	4.3	2.5	1.4	9.61	20.7	5.7	3.5	0.9	2.2	51	0.3	0.39	3.56	X	0.18	12.2	43.4	0.1	11.9	122	1.2	11	60.75	7.6	3	43.4	1.1	0.7	17.3	0.55	0.3	1.1	59	5	25.1	2.5	121
JTRC239	36	37	202302015	13	2481.8	5.3	0.06	145	40.6	26	5	9.3	5.4	2.7	13.42	17	11.3	3	1.8	1.33	92.6	0.7	0.34	15.94	X	0.31	10.7	79.4	0.11	21.5	51.2	1.8	12	43.12	16.5	3	190.4	0.9	1.7	14.8	0.44	0.8	1.1	35	8	50.4	4.8	102
JTRC239	37	38	202302016	12.45	361.8	4.6	0.05	120.4	36	28	14.4	7.5	4.2	2.3	15.2	17.9	9.4	2.9	1.5	0.96	73.9	0.5	0.61	12.59	X	0.27	10.6	67.7	0.09	18.2	115.1	0.6	10	46.35	13.6	3	167.7	0.9	1.3	14.5	0.41	0.6	1.4	46	2	36.1	4.1	107
JTRC239	38	39	202302017	5.1	82	2.2	0.03	45.9	12.4	38	22.3	3.8	2.2	0.8	22.25	7	3.8	1.4	0.7	0.74	24.9	0.3	1.04	2.75	2	0.19	4.5	22.2	0.08	5.8	254.9	0.7	X	62.06	3.8	2	37.6	0.4	0.6	6.3	0.16	0.3	1.3	40	1	24	1.8	52
JTRC239	39	40	202302018	3.89	64.6	2.6	0.03	47.7	11.3	21	14.6	23.3	14.5	5.2	29.86	4.5	29.2	1	5.3	0.83	237.9	1.8	1.32	1.6	1	0.28	4	166.1	0.12	43.6	182	0.7	X	54.89	26.4	2	34	0.3	3.7	4.4	0.12	2	0.5	23	1	206.8	11.3	37
JTRC239	40	41	202302019	4.96	184.3	4.3	0.22	55.3	13.2	21	13	28.8	18.9	4.4	23.48	6.8	30.4	1.5	6.4	1.05	197.2	2.4	2.56	3.27	X	0.61	5.2	111.1	0.13	27.6	266.1	1	X	56.69	20.1	2	107.5	0.4	4.2	5.9	0.13	2.5	0.3	19	2	282.3	14.9	45
JTRC239	41	42	202302021	7.63	332	8.5	0.13	64.3	19.8	38	11.7	38.7	23.6	5.5	20.5	10.8	43.4	1.9	8.2	0.77	291.5	2.7	3.33	6.72	X	0.9	6.6	134.6	0.14	33.9	95.3	1.3	X	44.22	23	2	139.8	0.5	5.8	8.1	0.26	3.1	0.4	33	2	293.1	19	69
JTRC239	42	43	202302022	9.06	693.7	8.4	0.09	79.6	30.1	X	11.6	24.4	15.5	3.1	24.02	12.6	26.8	2.1	5.4	0.92	195.1	1.7	1.11	8.65	1	0.49	8.1	72	0.15	19.1	69.1	1.3	X	43.13	12	2	141.1	0.6	3.6	9.3	0.31	2	0.7	25	6	137.5	11.2	75
JTRC239	43	44	202302023	7.16	253.1	6	0.03	74.7	21	38	2.9	11.6	7.7	1.8	30.73	9.8	12.3	2	2.5	0.28	85.7	0.8	0.28	4.05	1	0.2	7	41.9	0.24	11	18.3	1	X	47.99	7.1	2	48.4	0.6	1.6	7.9	0.26	1	0.9	34	2	70.6	6.1	76
JTRC239	44	45	202302024	5.86	1147.5	3.4	0.02	87.9	20.7	X	0.7	7	4.3	1.4	30.01	2	7.1	0.4	1.5	0.11	42.6	0.6	0.12	4.65	2	0.11	2.3	32.8	0.2	8.6	4.1	1.4	X	51.65	6.2	X	21.2	0.1	0.9	1.5	0.07	0.6	0.7	X	2	47.1	3.9	19
JTRC239	45	46	202302026	2.23	280.2	2.8	0.01	71.7	21.9	X	0.3	3.8	2.5	0.8	32.48	0.9	3.9	0.3	0.8	0.07	21.8	0.3	0.04	3.02	2	0.07	1.7	18.5	0.24	4.8	2.7	2.3	X	55.86	3.9	X	14.9	X	0.6	0.9	0.04	0.3	0.6	14	4	29.4	2	13
JTRC239	46	47	202302027	1.75	423.1	1.9	X	61.2	24.4	24	0.2	3.4	1.8	0.8	42.21	1.6	3.1	0.3	0.6	0.11	18.4	0.2	0.04	3.49	1	0.06	1.7	15	0.25	4	2.7	2	X	47.86	3.5	X	16.4	X	0.5	0.8	0.03	0.3	0.8	10	2	23.2	1.8	14
JTRC239	47	48	202302028	2.36	545.1	2.5	X	57.8	15	X	0.2	2.7	1.6	0.6	40.36	1.4	2.5	0.4	0.5	0.14	16.5	0.2	0.03	4.21	1	0.08	2	13.5	0.19	3.5	3.3	2.7	X	46.94	2.7	X	25.7	X	0.4	1	0.03	0.3	0.6	X	1	17.2	1.5	13
JTRC239	48	49	202302029	2.43	1232.1	2.9	X	88.1	44.1	X	0.3	4.4	2.5	1.1	39.6	0.7	4.6	0.4	0.9	0.22	30	0.4	0.04	6.36	1	0.09	2	24	0.18	6.4	2.9	3.2	X	45.3	4.7	X	32	X	0.8	1	0.03	0.4	0.8	X	2	27.9	2.7	15
JTRC239	49	50	202302030	1.67	616.5	2.3	X	44.8	24.6	X	X	3.4	2.2	0.7	44.01	1.5	3.7	0.3	0.7	0.1	20.7	0.4	0.03	3.14	2	0.06	1.8	18.5	0.19	4.5	1.6	3	X	45.04	3.6	X	15.4	X	0.5	0.9	0.03	0.3	0.7	X	2	19.4	1.9	15
JTRC239	50	51	202302031	4.88	879.8	2.8	X	54.2	18.3	35	0.4	4.3	2.6	0.8	33.96	4.6	4.2	1	0.9	0.11	25	0.3	0.07	2.83	2	0.09	3.9	19.3	0.2	5.2	2.7	2	X	49	3.7	X	16.6	0.2	0.6	4	0.14	0.4	0.8	30	5	33.4	2.8	36
JTRC239	51	52	202302032	7.81	1243.7	1.1	0.02	71.4	17.3	82	0.4	3.9	2.7	0.8	23.99	10.8	4.2	2.1	0.8	0.19	14.4	0.4	0.15	1.45	X	0.12	7.1	16.4	0.19	3.9	5.6	1	X	59.18	3.2	2	9	0.6	0.7	8.7	0.27	0.4	1.1	56	3	27.6	2.8	73
JTRC239	52	53	202302033	14.08	4719.9	3.8	0.04	121.1	49.3	227	0.3	14	6.9	4.5	20.3	20.1	17.5	3.7	2.4	0.26	89.8	0.9	0.2	3.37	X	0.18	11.2	105.6	0.22	24	8.1	1.3	18	50.06	20.5	2	40.4	0.8	2.3	12.1	0.73	0.9	1	152	2	47.1	6.1	130
JTRC239	53	54	202302034	23.57	3915	3.2	0.04	190	62.5	453	0.3	16.2	6.2	7.8	16.47	23.7	29	4.8	2.5	0.58	504.6	0.6	0.22	1.06	X	0.2	11	282.1	0.49	86.2	20	X	38	41.64	38.9	1	146.6	0.6	3.4	7.6	1.37	0.8	0.6	150	X	54.3	4.6	182
JTRC239	54	55	202302035	15.46	5700.2	3.5	0.04	109.6	57.7	151	0.6	17.6	11.3	4.3	19.27	19.5	20	3.6	3.8	0.33	40.9	1.3	0.18	3.84	X	0.18	9.9	97	0.28	20.3	11	X	26	47.59	19.2	2	30.8	0.7	2.8	9.3	0.89	1.5	1	100	2	137.3	9.2	133
JTRC239	55	56	202302036	8.72	5705.7	2.9	0.04	80	33.5	49	1.3	7	3.5	1.9	20.96	11.8	8.1	2.4	1.3	0.21	35	0.5	0.13	6.05	X	0.14	9.5	48.9	0.23	10.9	8	1.3	X	54.74	10.3	2	63.6	0.7	1.2	11.2	0.36	0.5	1.1	27	4	37.6	3.7	85
JTRC239	56	57	202302037	4.1	7290.6	2.1	0.06	117.1	41.9	53	0.7	6.6	3.6	1.5	27.16	3	6.8	0.9	1.3	0.13	37.5	0.4	0.15	8.09	1	0.14	3.8	39.7	0.22	10.1	5.1	1.9	X	51.61	7.9	X	66.9	0.2	1	3	0.11	0.5	1.4	15	7	32.4	3.2	35
JTRC239	57	58	202302038	1.81	7122.1	1.4	0.04	89.7	27.1	45	1.6	3.4	2	0.6	37.44	2	2.8	0.4	0.7	0.06	14	0.3	0.11	5.78	1	0.08	1.8	14.5	0.19	3.8	4.8	2.1	X	48.96	2.7	X	26.6	X	0.5	1.8	0.04	0.3	1.1	21	3	42	1.8	17
JTRC239	58	59	202302039	2.31	10418.5	1.8	0.05	94.1	34.9	X	0.7	4.4	2.9	0.7	49.05	2.3	4	0.4	1	0.08	20.6	0.3	0.13	8.16	3	0.1	1.8	18.5	0.26	4.8	3.5	3.7	X	32.52	4.1	2	47.1	X	0.6	1.2	0.04	0.4	1.1	12	1	75.3	2.6	16
JTRC239	59	60	202302041	5.43	14326.5	1.1	0.08	135.7	38.4	29	0.4	4.6	2.9	1.1	25.41	6.9	5.5	0.9	0.9	0.1	30.4	0.3	0.26	10.69	2	0.15	2.4	29.3	0.28	8.1	4.3	2.3	X	47.86	6.3	X	51.9	0.2	0.8	3.2	0.12	0.3	1.1	X	4	33.3	2.7	32
JTRC239	60	61	202302042	1.91	17762.2	3.4	0.06	122.4	72.1	32	1.6	8.7	5.2	1.8	30.59	2	9.2	0.3	1.7	0.17	49.3	0.6	0.16	15.98	X	0.11	1.2	47.6	0.31	12.3	6.6	3.5	X	40.89	9.1	X	59	X	1.4	0.8	0.02	0.8	1.1	X	4	48.9	4.6	9
JTRC239	61	62	202302043	12.52	7859.9	4.1	0.08	110.5	36.1	23	1.2	13.4	8	2.8	18.74	17.4	16.6	3.6	2.9	0.33	103.9	1	0.31	6.91	X	0.21	13.4	88.9	0.25	22.7	11.1	2.8	10	49.38	14.4	3	36.4	1	2.1	16.9	0.5	1	1.2	32	6	69.7	6.4	123
JTRC239	62	63	202302044	7.43	1998.9	5.4	0.04	63.6	17.6	50	2.3	8	5.6	1.6	26.82	10.3	9.3	1.9	1.8	0.24	77.9	0.7	0.19	1.77	X	0.13	7.8	46.9	0.31	12.8	10.2	2.3	X	56.24	6.9	2	11.2	0.6	1.2	9.7	0.28	0.7	1.1	29	7	63.1	4.8	67
JTRC239	63	64	202302045	10.08	13367.4	5.1	0.05	86.8	27.6	62	12.2	5	3.7	0.8	26.07	12.6	5	2.7	1.3	1.24	36.2	0.5	0.67	3.89	X	0.27	10	20.9	0.28	5.6	68	2.7	X	45.26	3.9	2	18.4	0.7	0.7	12.5	0.38	0.5	1.3	27	11	55	3	97
JTRC239	64	65	202302046	6.56	10386.8	3.7	0.06	74.4	24.1	40	37.3	5.4	3.7	0.7	25.85	9.3	4.9	1.9	1.1	1.16	27.8	0.4	0.65	4.18	X	0.22	7.5	19.1	0.28	4.9	211	5	X	52.1	3.7	2	19.5	0.5	0.8	9.2	0.27	0.5	1.2	34	7	64.9	3.2	66
JTRC239	65	66	202302047	9.92	5458.3	5.7	0.11	106.3	24.1	45	34.3	6.8	4.3	1.2	22.99	13.9	6.7	2.7	1.4	1.72	48.7	0.6	1.7	1.58	X	0.43	10.8	35.5	0.25	9.5	348.3	5.5	X	49.9	6.9	3	23	0.8	1	13.2	0.39	0.6	1.4	52	10	85.6	3.8	95
JTRC240	0	1	202302048	4.3	2272.4	1.5	24.73	80.1	21.3	X	1.3	3	1.7	0.8	16.99	5.6	3.3	1.5	0.6	0.25	24.8	0.3	0.57	1.37	3	0.06	3.5	18.2	0.13	4.9	17.4	0.7	X	26.62	3.6	X	190.6	0.3	0.4	4.6	0.14	0.2	1.2	27	1	17.1	1.5	53
JTRC240	1	2	202302049	6.1	1337.2	3.6	10.15	167.7	25.7	25	0.8	3.3	1.9	0.9	32.18	8.6	3.6	1.5	0.6	0.23	46.2	0.3	0.8	1.84	9	0.09	5	24.7	0.3	7.8	9.2	1.6	X	30.85	4.2	X	229	0.3	0.5	6.1	0.19	0.3	2.6	36	1	15.4	1.9	55
JTRC240	2	3	comp20230385	4.39	1488	2	0.4	170.5	21.5	21	0.4	2.7	1.6	0.6	43.54	4.6	2.3	1.1	0.5	0.19	50.4	0.2	0.38	1.74	41	0.14	3.9	19.1	0.43	7.4	4.6	2.8	X	40.9	2.7	X	176.7	0.2	0.4	4.8	0.13	0.2	1.7	29	2	13.9	1.7	37
JTRC240	3	4	comp20230385	4.39	1488	2	0.4	170.5	21.5	21	0.4	2.7	1.6	0.6	43.54	4.6	2.3	1.1	0.5	0.19	50.4	0.2	0.38	1.74	41	0.14	3.9	19.1	0.43	7.4	4.6	2.8	X	40.9	2.7	X	176.7	0.2	0.4	4.8	0.13	0.2	1.7	29	2	13.9	1.7	37
JTRC240	4	5	comp20230386	6.23	558.6	1.9	0.06	88.6	6.9	25	0.3	1.8	1	0.4	35.98	7.5	1.7	1.7	0.3	0.06	34.6	0.2	0.06	0.15	11	0.07	6.1	12.6	0.34	4.8	2.4	2.1	X	50.93	2.3	1	30.3	0.4	0.3	7.1	0.22	0.2	2.2	35	12	10.5	1.1	61
JTRC240	5	6	comp20230386	6.23	558.6	1.9	0.06	88.6	6.9	25	0.3	1.8	1	0.4	35.98	7.5	1.7	1.7	0.3	0.06	34.6	0.2	0.06	0.15	11	0.07	6.1	12.6	0.34	4.8	2.4	2.1	X	50.93	2.3	1	30.3	0.4	0.3	7.1	0.22	0.2	2.2	35	12	10.5	1.1	61
JTRC240	6	7	comp20230387	6.05	857.5	0.7	0.07	81	3.9	22	0.3	1.5	0.8	0.5	33.48	7.5	2.4	1.4	0.3	0.05	43.3	0.1	0.06	0.14	16	0.08	5.8	17.3	0.12	6.1	1.9	1.8	X	54.29	2.6	1	24.9	0.4	0.2	5.8	0.19	0.1	1.8	36	4	6.9	0.8	55
JTRC240	7	8	comp20230387	6.05	857.5	0.7	0.07	81	3.9	22	0.3	1.5	0.8	0.5	33.48	7.5	2.4	1.4	0.3	0.05	43.3	0.1	0.06	0.14	16	0.08	5.8	17.3	0.12	6.1	1.9	1.8	X	54.29	2.6	1	24.9	0.4	0.2	5.8	0.19	0.1	1.8	36	4	6.9	0.8	55
JTRC240	8	9	comp20230388	6.22	473.2	1.2	0.03	35.4	13.8	26	0.2	2.1	1.2	0.4	31.74	7.8	2	1.6	0.4	0.14	20.3	0.2	0.08	0.34	3	0.08	6.6	10.1	0.19	2.9	3.7	2.1	X	54.82	2	1	9.2	0.4	0.3	7.3	0.22	0.2	2.3	38	5	10.4	1.1	60
JTRC240	9	10	comp20230388	6.22	473.2	1.2	0.03	35.4	13.8	26	0.2	2.1	1.2	0.4	31.74	7.8	2	1.6	0.4	0.14	20.3	0.2	0.08	0.34	3	0.08	6.6	10.1	0.19	2.9	3.7	2.1	X	54.82	2	1	9.2	0.4	0.3	7.3	0.22	0.2	2.3	38	5	10.4	1.1	60
JTRC240	10	11	comp20230389	8.88	279.5	1.5	0.02	43.5	12.3	35	0.3	1.3	0.8	0.3	31.23	11.8	1.4	2.2	0.2	0.4	17.1	0.1	0.08	0.19	3	0.1	8.9	8	0.24	2.7	11.7	1.4	X	51.8	1.2	3	8.8	0.7	0.2	10.3	0.28	0.1	2	38	3	6.3	0.9	80
JTRC240	11	12	comp20230389	8.88	279.5	1.5	0.02	43.5	12.3	35	0.3	1.3	0.8	0.3	31.23	11.8	1.4	2.2	0.2	0.4	17.1	0.1	0.08	0.19	3	0.1	8.9	8	0.24	2.7	11.7	1.4	X	51.8	1.2	3	8.8	0.7	0.2	10.3	0.28	0.1	2	38	3	6.3	0.9	80
JTRC240	12	13	comp20230390	9.96	414.5	1	0.02	47.1	3.7	38	0.4	1.3	0.7	0.3	16.69	11.8	1.4	2.4	0.2	0.22	22.8	X	0.04	0.08	5	0.07	8.9	9.7	0.12	3	7.2	1.3	X	64.7	1.4	2	7.2	0.7	0.2	10.7	0.3	X	1.8	52	2	5.8	0.7	82
JTRC240	13	14	comp20230390	9.96	414.5	1	0.02	47.1	3.7	38	0.4	1.3	0.7	0.3	16.69	11.8	1.4	2.4	0.2	0.22	22.8	X	0.04	0.08	5	0.07	8.9	9.7	0.12	3	7.2	1.3	X	64.7	1.4	2	7.2	0.7	0.2	10.7	0.3	X	1.8	52	2	5.8	0.7	82
JTRC240	14	15	comp20230391	12.52	460.6	2	0.02	344.7	7.2	42	0.4	3.2	1.3	1.5	22.92	15.9	4.6	3.4	0.5	0.25	128.5	0.1	0.04	0.09	2	0.08	11.8	83.8	0.53	27.6	7.4	1.1	12	55.63	9.8	3	74	1	0.6	15.1	0.46	0.2	3.5	66	1	12	1.3	113
JTRC240	15	16	comp20230391	12.52	460.6	2	0.02	344.7	7.2	42	0.4	3.2	1.3	1.5	22.92	15.9	4.6	3.4	0.5	0.25	128.5	0.1	0.04	0.09	2	0.08	11.8	83.8	0.53	27.6	7.4	1.1	12	55.63	9.8	3	74	1	0.6	15.1	0.46	0.2	3.5	66	1	12	1.3	113
JTRC240	16	17	comp20230392	7.88	472.2	2.1	0.01	134.1	8	46	0.2	2	1	0.7	28.65	10.6	2.4	2.2	0.3	0.09	73	0.2	0.04	0.15	2	0.07	9	29.3	0.43	10.9	2.3	1.9	X	54.89	3.7	1	22.2	0.6	0.3	10.1	0.31	0.1	1.8	51	1	9	0.9	73
JTRC240	17	18	comp20230392	7.88	472.2	2.1	0.01	134.1	8	46	0.2	2	1	0.7	28.65	10.6	2.4	2.2	0.3	0.09	73	0.2	0.04	0.15	2	0.07	9	29.3	0.43	10.9	2.3	1.9	X	54.89	3.7	1	22.2	0.6	0.3	10.1	0.31	0.1	1.8	51	1	9	0.9	73
JTRC240	18	19	comp20230393	15.06	425.7	2.3	0.06	63.1	4.5	63	0.6	2	1.1	0.5	21.56	17.9	2	3.6	0.3	0.37	58.8	0.2	0.11	0.14	2	0.09	12.9	17	0.26	6.1	12.8	4.4	X	53.29	2.8	3	9.8	1	0.3	14.5	0.48	0.2	2.1	66	2	10	1.3	118
JTRC240	19	20	comp20230393	15.06	425.7	2.3	0.06	63.1	4.5	63	0.6	2	1.1	0.5	21.56	17.9	2	3.6	0.3	0.37	58.8	0.2	0.11	0.14	2	0.09	12.9	17	0.26	6.1	12.8	4.4	X	53.29	2.8	3	9.8	1	0.3	14.5	0.48	0.2	2.1	66	2	10	1.3	118
JTRC240	20	21	202302069	11.37	480	1.9	0.06	36.5	8	69	0.7	1.6	1.2	0.3	20.98	14.2	1.5	3.2	0.4	0.54	20.1	0.2	0.16	0.14	X	0.08	11.1	7.8	0.31	2.8	21	3.2	X	58.6	1.6	3	12.4	0.9	0.2	14.9	0.41	0.2	2	42	3	9.9	1.3	112
JTRC240	21	22	comp20230394	13.48	746.3	1.9	0.03	40.9	1.9	63	0.2	1.8	1.1	0.3	12.91	17.2	1.3	3.1	0.4	0.8	21.1	0.1	0.09	0.04	2	0.08	11.9	6.9	0.15	2.5	21.2	1.8	X	64.84	1.4	3	21.3	0.9	0.2	15.7	0.49	0.1	3	96	2	9.9	1.1	111
JTRC240	22	23	comp20230394	13.48	746.3	1.9	0.03	40.9	1.9	63	0.2	1.8	1.1	0.3	12.91	17.2	1.3	3.1	0.4	0.8	21.1	0.1	0.09	0.04	2	0.08	11.9	6.9	0.15	2.5	21.2	1.8	X	64.84	1.4	3	21.3	0.9	0.2	15.7	0.49	0.1	3	96	2	9.9	1.1	111
JTRC240	23	24	202302073	13.08	473.4	2.5	0.07	68.1	2.1	64	0.2	2.2	1.6	0.4	18.04	17.2	1.9	3.4	0.5	1.02	24.9	0.3	0.12	0.06	1	0.08	11.7	8.8	0.32	3.1	24.2	X	12	60.18	1.9	3	26.6	1	0.3	16	0.49	0.2	3.8	95	3	11.9	1.7	109
JTRC240	24	25	202302074	11.22	471.1	2.3	0.12	87.6	4.8	53	0.2	2.5	1.3	0.6	18.72	14.9	2.9	2.5	0.5	0.67	35.4	0.2	0.1	0.07	X	0.07	9.1	20.9	0.42	6.5	21.4	0.9	14	61.41	3.8	2	18.8	0.8	0.5	12.7	0.37	0.2	3.7	58	5	11.9	1.7	83
JTRC240	25	26	202302076	12.84	311.5	2	0.01	71.8	3.1	62	0.4	3.4	1.9	0.6	14.9	17.1	3	3.5	0.6	1.59	31.5	0.3	0.18	0.05	X	0.08	11.9	21.3	0.2	6	46.1	0.8	13	65.27	3.9	3	16.9	0.9	0.5	16.5	0.49	0.3	3.3	69	5	17.2	1.9	114
JTRC240	26	27	comp20230395	14.72	334.2	2	0.01	26.2	3.1	74	0.4	2.1	1.2	0.3	13.35	19.9	1.4	3.7	0.4	1.53	13.9	0.2	0.14	0.04	X	0.08	13.7	6.5	0.14	1.9	46.7	1.2	11	63.47	1.3	3	13.5	1.2	0.3	18.8	0.56	0.2	2.5	82	3	10.5	1.6	129
JTRC240	27	28	comp20230395	14.72	334.2	2	0.01	26.2	3.1	74	0.4	2.1	1.2	0.3	13.35	19.9	1.4	3.7	0.4	1.53	13.9	0.2	0.14	0.04	X	0.08	13.7	6.5	0.14	1.9	46.7	1.2	11	63.47	1.3	3	13.5	1.2	0.3	18.8	0.56	0.2	2.5	82	3	10.5	1.6	129
JTRC240	28	29	comp20230396	12.04	222.9	2.8	0.01	27.7	2.6	57	0.4	2.8	1.7	0.4	15.61	17	2.1	3.3	0.6	1.28	11.7	0.3	0.13	0.04	X	0.07	11.1	7.5	0.2	2.2	35	1.5	11	64.34	1.8	3	11.4	0.9	0.3	15.5	0.45	0.2	3.4	70	4	15	1.9	112

Hole ID	mFrom	mTo	SampleID	Al2O3	Ba	Be	CaO	Ce	Co	Cr	Cs	Dy	Er	Eu	Fe2O3	Ga	Gd	Hf	Ho	K2O	La	Lu	MgO	MnO	Mo	Na2O	Nb	Nd	P2O5	Pr	Rb	Sb	Sc	SiO2	Sm	Sn	Sr	Ta	Tb	Th	TiO2	Tm	U	V	W	Y	Yb	Zr
JTRC240	29	30	comp20230396	12.04	222.9	2.8	0.01	27.7	2.6	57	0.4	2.8	1.7	0.4	15.61	17	2.1	3.3	0.6	1.28	11.7	0.3	0.13	0.04	X	0.07	11.1	7.5	0.2	2.2	35	1.5	11	64.34	1.8	3	11.4	0.9	0.3	15.5	0.45	0.2	3.4	70	4	15	1.9	112
JTRC240	30	31	comp20230397	13.01	237.9	2	X	70.7	3	65	0.3	3.4	2.1	0.7	13.02	17.7	3.1	3.6	0.6	1.47	32.2	0.3	0.15	0.06	X	0.07	12.4	20.6	0.22	6	39.4	0.5	11	66.28	3.7	2	11.5	1	0.5	16.8	0.5	0.3	2.5	71	6	17.6	2	116
JTRC240	31	32	comp20230397	13.01	237.9	2	X	70.7	3	65	0.3	3.4	2.1	0.7	13.02	17.7	3.1	3.6	0.6	1.47	32.2	0.3	0.15	0.06	X	0.07	12.4	20.6	0.22	6	39.4	0.5	12	66.28	3.7	2	11.5	1	0.5	16.8	0.5	0.3	2.5	71	6	17.6	2	116
JTRC240	32	33	comp20230398	15.36	336.2	2	X	38	2.5	70	0.5	2.4	1.6	0.4	12.14	21	1.6	3.7	0.5	1.97	15.5	0.3	0.2	0.07	X	0.08	14.6	6.2	0.15	2	53.4	0.7	13	64.36	1.3	3	13.2	1.1	0.3	18.9	0.6	0.2	2.5	82	3	13.8	1.7	131
JTRC240	33	34	comp20230398	15.36	336.2	2	X	38	2.5	70	0.5	2.4	1.6	0.4	12.14	21	1.6	3.7	0.5	1.97	15.5	0.3	0.2	0.07	X	0.08	14.6	6.2	0.15	2	53.4	0.7	13	64.36	1.3	3	13.2	1.1	0.3	18.9	0.6	0.2	2.5	82	3	13.8	1.7	131
JTRC240	34	35	comp20230399	13.82	376.7	1.8	0.01	57.3	1.2	64	0.4	2.8	1.7	0.5	10.37	19.2	2.3	3.5	0.6	1.46	33.4	0.2	0.15	0.07	X	0.07	12.5	10.9	0.11	3.8	38.7	0.8	10	65.79	2.2	3	24.1	1.1	0.4	17.3	0.52	0.3	2.6	77	3	14.5	1.6	122
JTRC240	35	36	comp20230399	13.82	376.7	1.8	0.01	57.3	1.2	64	0.4	2.8	1.7	0.5	10.37	19.2	2.3	3.5	0.6	1.46	33.4	0.2	0.15	0.07	X	0.07	12.5	10.9	0.11	3.8	38.7	0.8	10	65.79	2.2	3	24.1	1.1	0.4	17.3	0.52	0.3	2.6	77	3	14.5	1.6	122
JTRC240	36	37	comp20230400	9.53	227.9	1	0.01	137.7	2.4	38	0.2	4.4	2.2	1.3	14.62	9.3	5.2	2	0.8	0.16	86.6	0.2	0.07	0.08	X	0.07	6.8	43	0.16	14.6	4.6	1.4	X	68.65	7.4	2	42.4	0.5	0.8	9.2	0.26	0.3	3.5	42	4	21.6	1.9	69
JTRC240	37	38	comp20230400	9.53	227.9	1	0.01	137.7	2.4	38	0.2	4.4	2.2	1.3	14.62	9.3	5.2	2	0.8	0.16	86.6	0.2	0.07	0.08	X	0.07	6.8	43	0.16	14.6	4.6	1.4	X	68.65	7.4	2	42.4	0.5	0.8	9.2	0.26	0.3	3.5	42	4	21.6	1.9	69
JTRC240	38	39	202302089	5.76	332.1	4.6	0.01	119.2	6.7	28	0.2	3.4	2	0.9	46.07	5.1	3.9	1.3	0.7	0.05	53.3	0.3	0.1	0.12	X	0.05	4.6	35.7	0.67	11.4	1.6	1.7	X	39.43	5.1	X	21.4	0.3	0.6	5.8	0.17	0.3	6.8	36	5	15.8	2	40
JTRC240	39	40	comp20230401	8.28	622.5	5.6	0.02	172	13.1	37	0.3	4	2	1.5	30.77	9.4	6.5	2.1	0.7	0.27	61.9	0.3	0.05	0.53	X	0.05	6.9	61.2	0.65	17.2	9.3	1.3	X	52.85	8.9	2	57.4	0.5	0.8	8.9	0.25	0.3	8.2	41	2	16.5	1.7	72
JTRC240	40	41	comp20230401	8.28	622.5	5.6	0.02	172	13.1	37	0.3	4	2	1.5	30.77	9.4	6.5	2.1	0.7	0.27	61.9	0.3	0.05	0.53	X	0.05	6.9	61.2	0.65	17.2	9.3	1.3	X	52.85	8.9	2	57.4	0.5	0.8	8.9	0.25	0.3	8.2	41	2	16.5	1.7	72
JTRC240	41	42	comp20230402	10.03	1019.5	3.7	0.02	146.1	20.8	54	0.5	6.1	3.1	1.9	16.68	13	8.1	3	1.1	0.71	51.3	0.4	0.08	1.18	2	0.07	9.7	58.6	0.46	14.4	18.6	1.1	X	63.87	10.1	3	66.3	0.8	1.1	13.1	0.38	0.4	7.4	59	3	27.5	3	107
JTRC240	42	43	comp20230402	10.03	1019.5	3.7	0.02	146.1	20.8	54	0.5	6.1	3.1	1.9	16.68	13	8.1	3	1.1	0.71	51.3	0.4	0.08	1.18	2	0.07	9.7	58.6	0.46	14.4	18.6	1.1	X	63.87	10.1	3	66.3	0.8	1.1	13.1	0.38	0.4	7.4	59	3	27.5	3	107
JTRC240	43	44	comp20230403	6.96	651.5	5	0.02	124.7	25	33	0.6	7.6	3.8	1.9	21.5	9.9	9.3	2	1.4	0.37	52	0.5	0.04	1.54	1	0.05	6.3	54.2	0.62	13.6	11.7	1.4	X	62.48	11.8	2	51.6	0.5	1.3	8.8	0.25	0.5	4.4	34	2	36.4	3.6	70
JTRC240	44	45	comp20230403	6.96	651.5	5	0.02	124.7	25	33	0.6	7.6	3.8	1.9	21.5	9.9	9.3	2	1.4	0.37	52	0.5	0.04	1.54	1	0.05	6.3	54.2	0.62	13.6	11.7	1.4	X	62.48	11.8	2	51.6	0.5	1.3	8.8	0.25	0.5	4.4	34	2	36.4	3.6	70
JTRC240	45	46	comp20230404	3.07	196.8	3.5	0.03	35.8	12.5	22	0.9	3.1	1.8	0.6	39.89	5	3	1	0.7	0.08	15.1	0.3	0.07	0.33	1	0.05	4.4	14.2	0.57	3.7	3.8	1.2	X	49.51	2.9	X	33.6	0.3	0.5	5.3	0.16	0.3	3.7	32	2	18.1	2	40
JTRC240	46	47	comp20230404	3.07	196.8	3.5	0.03	35.8	12.5	22	0.9	3.1	1.8	0.6	39.89	5	3	1	0.7	0.08	15.1	0.3	0.07	0.33	1	0.05	4.4	14.2	0.57	3.7	3.8	1.2	X	49.51	2.9	X	33.6	0.3	0.5	5.3	0.16	0.3	3.7	32	2	18.1	2	40
JTRC240	47	48	202302099	4.51	194.2	2.9	0.02	56	8.6	25	0.6	3.2	2	0.7	31.68	6.4	4.1	1.4	0.7	0.1	23	0.2	0.04	0.3	X	0.03	5.2	21.5	0.42	5.6	3.9	2.6	X	58.91	4	X	20.1	0.3	0.5	5.8	0.18	0.3	3.6	32	2	18.3	1.8	45
JTRC240	48	49	comp20230405	5.43	372.1	4.3	0.02	69	21.1	26	0.2	7.7	4.3	1.9	28.49	8.7	9.3	1.4	1.5	0.14	45.3	0.7	0.03	1.24	1	0.04	5.4	47.4	0.74	11.6	3.2	2.5	X	57.34	9.6	1	42.7	0.4	1.3	6.8	0.21	0.6	3.9	36	2	42.5	3.9	52
JTRC240	49	50	comp20230405	5.43	372.1	4.3	0.02	69	21.1	26	0.2	7.7	4.3	1.9	28.49	8.7	9.3	1.4	1.5	0.14	45.3	0.7	0.03	1.24	1	0.04	5.4	47.4	0.74	11.6	3.2	2.5	X	57.34	9.6	1	42.7	0.4	1.3	6.8	0.21	0.6	3.9	36	2	42.5	3.9	52
JTRC240	50	51	comp20230406	8.59	2484.8	4.9	0.02	237.3	78.3	39	0.6	10.5	5	2.7	26.52	9.3	12.1	2.3	1.7	0.36	61.8	0.7	0.05	5.49	1	0.08	7.8	69.6	0.67	17	9.4	1.3	X	48.68	15	2	116.3	0.6	1.7	9.4	0.29	0.7	4.6	35	2	43.3	5.3	72
JTRC240	51	52	comp20230406	8.59	2484.8	4.9	0.02	237.3	78.3	39	0.6	10.5	5	2.7	26.52	9.3	12.1	2.3	1.7	0.36	61.8	0.7	0.05	5.49	1	0.08	7.8	69.6	0.67	17	9.4	1.3	X	48.68	15	2	116.3	0.6	1.7	9.4	0.29	0.7	4.6	35	2	43.3	5.3	72
JTRC240	52	53	comp20230407	11.48	957	3.7	0.01	139.1	13	53	0.3	3.8	2.1	1.3	20.22	14.9	5.2	3.4	0.7	0.33	46.6	0.3	0.03	0.84	2	0.05	12	50.3	0.4	14	12.4	1.2	X	60.05	7.2	3	41.7	0.9	0.6	14.8	0.43	0.3	4.1	62	2	15.1	1.9	118
JTRC240	53	54	comp20230407	11.48	957	3.7	0.01	139.1	13	53	0.3	3.8	2.1	1.3	20.22	14.9	5.2	3.4	0.7	0.33	46.6	0.3	0.03	0.84	2	0.05	12	50.3	0.4	14	12.4	1.2	X	60.05	7.2	3	41.7	0.9	0.6	14.8	0.43	0.3	4.1	62	2	15.1	1.9	118
JTRC240	54	55	comp20230408	11.23	1769.2	2.5	0.01	127.9	14.8	52	0.3	2.8	1.3	0.7	18.14	13.8	3.1	2.9	0.4	0.33	41.3	0.2	0.06	1.29	X	0.05	10.7	28.2	0.28	8.6	17.1	1.3	X	62.74	4.2	2	37.8	0.8	0.4	13.6	0.41	0.2	1.9	59	4	10.4	1.5	99
JTRC240	55	56	comp20230408	11.23	1769.2	2.5	0.01	127.9	14.8	52	0.3	2.8	1.3	0.7	18.14	13.8	3.1	2.9	0.4	0.33	41.3	0.2	0.06	1.29	X	0.05	10.7	28.2	0.28	8.6	17.1	1.3	X	62.74	4.2	2	37.8	0.8	0.4	13.6	0.41	0.2	1.9	59	4	10.4	1.5	99
JTRC240	56	57	202302109	13.35	1580.5	2.9	0.02	180.3	13.6	44	0.5	3.7	1.8	1.3	16.71	17.5	5.3	3.5	0.7	0.29	63.4	0.1	0.07	0.77	1	0.05	13	48.8	0.55	14.2	11.8	1.9	X	61.39	7.1	3	61.5	1	0.7	15.3	0.51	0.2	3.2	66	1	17.7	1.4	124
JTRC240	57	58	202302110	5.82	306.7	1.9	0.01	118.8	2	25	0.3	4.4	1.6	1.9	23.39	5.1	6.9	1.2	0.5	0.03	87.3	0.1	0.01	0.08	1	0.02	5.3	67.9	0.53	19.5	0.9	2.4	X	64.28	10.7	1	40.5	0.4	0.9	6	0.18	0.2	2.3	32	1	13.3	1.1	45
JTRC240	58	59	comp20230409	8.51	758.3	2.6	0.02	83.4	24.1	41	0.5	2.5	1.4	0.5	22.43	11	2.4	2.1	0.5	0.33	14.3	0.2	0.08	1.42	X	0.05	8.6	12.7	0.41	3.3	10.3	1.9	X	58.91	2.4	2	16.8	0.7	0.3	10.7	0.3	0.2	2.1	39	5	10.7	1.7	76
JTRC240	59	60	comp20230409	8.51	758.3	2.6	0.02	83.4	24.1	41	0.5	2.5	1.4	0.5	22.43	11	2.4	2.1	0.5	0.33	14.3	0.2	0.08	1.42	X	0.05	8.6	12.7	0.41	3.3	10.3	1.9	X	58.91	2.4	2	16.8	0.7	0.3	10.7	0.3	0.2	2.1	39	5	10.7	1.7	76
JTRC241	0	1	comp20230410	12.8	392.3	1.6	3.85	58.2	5.8	57	0.5	2.1	1.2	0.4	10.66	16.9	1.5	3.5	0.4	1.84	20.5	0.2	1.83	0.08	X	0.13	11.9	10.4	0.09	3.7	39.5	0.9	12	59.02	2.3	3	401.3	0.9	0.3	16.2	0.5	0.2	1.7	83	3	11.2	1.6	125
JTRC241	1	2	comp20230410	12.8	392.3	1.6	3.85	58.2	5.8	57	0.5	2.1	1.2	0.4	10.66	16.9	1.5	3.5	0.4	1.84	20.5	0.2	1.83	0.08	X	0.13	11.9	10.4	0.09	3.7	39.5	0.9	12	59.02	2.3	3	401.3	0.9	0.3	16.2	0.5	0.2	1.7	83	3	11.2	1.6	125
JTRC241	2	3	comp20230411	13.48	215.9	2.1	0.16	220.1	5.9	54	0.3	2.7	1.5	0.6	16.17	18.1	2.1	3.6	0.5	1.29	69.3	0.2	0.33	0.1	X	0.12	12.8	28.4	0.16	11.3	37.8	0.9	13	61.99	3.7	3	102.8	1	0.4	18.3	0.51	0.2	2.3	79	3	12.7	1.6	128
JTRC241	3	4	comp20230411	13.48	215.9	2.1	0.16	220.1	5.9	54	0.3	2.7	1.5	0.6	16.17	18.1	2.1	3.6	0.5	1.29	69.3	0.2	0.33	0.1	X	0.12	12.8	28.4	0.16	11.3	37.8	0.9	13	61.99	3.7	3	102.8	1	0.4	18.3	0.51	0.2	2.3	79	3	12.7	1.6	128
JTRC241	4	5	comp20230412	12.52	173.7	1	0.04	117.8	1.8	59	0.3	2.4	1.5	0.4	12.65	16.7	1.9	3.4	0.5	1.32	31.3	0.2	0.21	0.05	X	0.13	11.5	13.7	0.13	5	39.3	0.6	X	68.5	2.1	3	39.9	1	0.3	16.4	0.48	0.2	1.9	61	3	13.6	1.6	118
JTRC241	5	6	comp20230412	12.52	173.7	1	0.04	117.8	1.8	59	0.3	2.4	1.5	0.4	12.65	16.7	1.9	3.4	0.5	1.32	31.3	0.2	0.21	0.05	X	0.13	11.5	13.7	0.13	5	39.3	0.6	X	68.5	2.1	3	39.9	1	0.3	16.4	0.48	0.2	1.9	61	3	13.6	1.6	118
JTRC241	6	7	202302119	9.14	161.6	3.2	0.03	295.4	4.8	44	0.3	4.9	3	1.2	37.56	10.4	4.9	2.3	1	0.45	96	0.4	0.14	0.12	X	0.09	8.1	49.8	0.53	16.6	11	2.2	X	43.01	7.3	2	69.5	0.6	0.7	10.8	0.32	0.4	7.1	71	4	29.8	2.6	80
JTRC241	7	8	comp20230413	12.64	154.6	1.9	0.05	228.5	3.8	50	0.3	3.6	2.2	1	29.22	15.3	3.6	3.2	0.7	0.91	77.1	0.3	0.18	0.15	X	0.12	10.7	38.9	0.43	13.3	28.2	1.3	12	48.03	5.2	3	67.8	0.9	0.6	15.5	0.45	0.3	4.8	73	4	20.3	2.2	111
JTRC241	8	9	comp20230413	12.64	154.6	1.9	0.05	228.5	3.8	50	0.3	3.6	2.2	1	29.22	15.3	3.6	3.2	0.7	0.91	77.1	0.3	0.18	0.15	X	0.12	10.7	38.9	0.43	13.3	28.2	1.3	12	48.03	5.2	3	67.8	0.9	0.6	15.5	0.45	0.3	4.8	73	4	20.3	2.2	111
JTRC241	9	10	202302123	7.7	62.6	1.3	0.02	135.5	1.7	38	0.2	2.6	1.5	0.7	27.56	10.3	2.9	2.1	0.5	0.02	46.5	0.2	0.2	0.14	X	0.08	7.6	29.6	0.39	9.3	0.8	1.2	X	55.94	4.3	1	38.1	0.6	0.4	10.2	0.31	0.2	3	39	3	14.6	1.4	74
JTRC241	10	11	202302124	9.76	113.3	1.6	0.02	108.6	2	34	0.2	2.9	1.8	0.8	34.88	10.7	3.3	2.3	0.6	0.04	45.5	0.2	0.24	0.19	X	0.09	7.7	29.9	0.43	9.3	0.8	1.6	X	45.87	4.8	1	25.9	0.7	0.5	10.6	0.32	0.3	4.2	46	4	16.3	1.8	82
JTRC241	11	12	comp20230414	6.97	119.8	1.3	0.03	83	2.3	27	X	3.2	1.8	0.9	30.32	7.1	3.3	1.4	0.6	0.16	32.6	0.2	0.09	0.09	X	0.07	5.1	20.8	0.36	6	1.1	2.1	X	52.01	4	1	36.9	0.4	0.5	6.1	0.18	0.2	3	33	3	15.6	1.7	45
JTRC241	12	13	comp20230414	6.97	119.8	1.3	0.03	83	2.3	27	X	3.2	1.8	0.9	30.32	7.1	3.3	1.4	0.6	0.16	32.6	0.2	0.09	0.09	X	0.07	5.1	20.8	0.36	6	1.1	2.1	X	52.01	4	1	36.9	0.4	0.5	6.1	0.18	0.2	3	33	3	15.6	1.7	45
JTRC241	13	14	comp20230415	8.72	90.7	1.1	0.02	72	1.3	37	0.1	2.5	1.6	0.6	25.13	8.6	2.7	1.8	0.5	0.15	30.1	0.2	0.06	0.05	X	0.06	6.5	17.9	0.24	5.3	1.3	1.8	X	58.44	3.3	1	55.4	0.5	0.4	8.2	0.26	0.2	3.1	39	3	13.6	1.4	67
JTRC241	14	15	comp20230415	8.72	90.7	1.1	0.02	72	1.3	37	0.1	2.5	1.6	0.6	25.13	8.6	2.7	1.8	0.5	0.15	30.1	0.2	0.06	0.05	X	0.06	6.5	17.9	0.24	5.3	1.3	1.8	X	58.44	3.3	1	55.4	0.5	0.4	8.2	0.26	0.2	3.1	39	3	13.6	1.4	67
JTRC241	15	16	comp20230416	9.14	82.3	0.9	0.02	91.3	2.2	40	0.2	2.8	1.5	1	30.76	8.9	3.7	2	0.5	0.12	39.4	0.2	0.04	0.05	X	0.06	7.4	30.2	0.42	8.8	1.2	1.3	X	52.07	4.8	1	38.4	0.5	0.5	9.2	0.27	0.2	5.5	48	4	12.9	1.4	73
JTRC241	16	17	comp20230416	9.14	82.3	0.9	0.02	91.3	2.2	40	0.2	2.8	1.5	1	30.76	8.9	3.7	2	0.5	0.12	39.4	0.2	0.04	0.05	X	0.06	7.4	30.2	0.42	8.8	1.2	1.3	X	52.07	4.8	1	38.4	0.5	0.5	9.2	0.27	0.2	5.5	48	4	12.9	1.4	73
JTRC241	17	18	comp20230417	9.8	89.4	1.4	0.03	86.3	1.4	40	0.2	2.5	1.2	0.9	19.44	10.6	3.7	2.4	0.4	0.16	33.3	0.1	0.06	0.03	X	0.07	8.6	27.5	0.35	7.3	4.8	1.1	X	62.26	4.9	1	65	0.6	0.5	10.9	0.32	0.1	4.3	43	2	9.3	1	82
JTRC241	18	19	comp20230417	9.8	89.4	1.4	0.03	86.3	1.4	40	0.2	2.5	1.2	0.9	19.44	10.6	3.7	2.4	0.4	0.16	33.3	0.1	0.06	0.03	X	0.07	8.6	27.5	0.35	7.3	4.8	1.1	X	62.26	4.9	1	65	0.6	0.5	10.9	0.32	0.1	4.3	43	2	9.3	1	82
JTRC241	19	20	comp20230418	8.81	243.8	2.5	0.03	191	2.5	25	X	7.4	2	2.8	32.49	6.3	11.9	1.2	1	0.04	60.6	0.1	0.05	0.03	1	0.08	4.8	66.8	0.73	15.9	1	1.7	X	50.67	13.5	X	219.9	0.4	1.5	6.1	0.18	0.2	5.5	36	1	15	1.3	46
JTRC241	20	21	comp20230418	8.81	243.8	2.5	0.03	191	2.5	25	X	7.4	2	2.8	32.49	6.3	11.9	1.2	1	0.04	60.6	0.1	0.05	0.03	1	0.08	4.8	66.8	0.73	15.9	1	1.7	X	50.67	13.5	X	219.9	0.4	1.5	6.1	0.18	0.2	5.5	36	1	15	1.3	46
JTRC241	21	22	comp20230419	5.31	52.2	3.3	0.01	31	1	69	0.1	0.8	0.4	0.2	50.6	4.2	1	1	0.1	0.05	9.4	X	0.03	0.06	X	0.07	3.5	6.1	0.87	1.8	2.2	1.3	X	28.6	1	X	12.1	0.2	0.2	4.5	0.13	X	11.1	25	X	2.9	0.7	34
JTRC241	22	23	comp20230419	5.31	52.2	3.3	0.01	31	1	69	0.1	0.8	0.4	0.2	50.6	4.2	1	1	0.1	0.05	9.4	X	0.03	0.06	X	0.07	3.5	6.1	0.87	1.8	2.2	1.3	X	28.6	1	X	12.1	0.2	0.2	4.5	0.13	X	11.1	25	X	2.9	0.7	34
JTRC241	23	24	comp20230420	9.98	408.5	3.5	0.02	59.2	1.1	50	0.1	1.5	0.9	0.3	26.89	11.6	1.3	2.9	0.3	0.24	19.8	0.1	0.05	0.16	1	0.09	10.1	10.3	0.53	3.4	7.8	1.1	X	53.9	1.7	3	16.4	0.8	0.2	12.8	0.37	0.1	5.7	60	X	7.4	1	100
JTRC241	24	25	comp20230420	9.98	408.5	3.5	0.02	59.2	1.1	50	0.1	1.5	0.9	0.3	26.89	11.6	1.3	2.9	0.3	0.24	19.8	0.1	0.05	0.16	1	0.09	10.1	10.3	0.53	3.4	7.8	1.1	X	53.9	1.7	3	16.4	0.8	0.2	12.8	0.37	0.1	5.7	60	X	7.4	1	100
JTRC241	25	26	comp20230421	9.38	1928.9	2.3	0.01	102.1	14.9	35	X	1.6	0.8	0.4	20.99	14.4	1.7	2.8	0.3	0.2	18.3	0.2	0.05	2.67	X	0.1	9.8	9.6	0.24	2.8	5.9	1.1	X	58.82	1.8	2	21.7	0.7	0.2	13	0.37	0.1	2.8	62	2	7.8	1	92
JTRC241	26	27	comp20230421	9.38	1928.9	2.3	0.01	102.1	14.9	35	X	1.6	0.8	0.4	20.99	14.4	1.7	2.8	0.3	0.2	18.3	0.2	0.05	2.67	X	0.1	9.8	9.6	0.24	2.8	5.9	1.1	X	58.82	1.8	2	21.7	0.7	0.2	13	0.37	0.1	2.8	62	2	7.8	1	92
JTRC241	27	28	202302143	16.86	2023.1	2	0.02	109.3	12.5	45	0.2	1.7	0.9	0.4	11.56	23.9	1.9	4.6	0.3	0.55	33.3	0.1	0.06	2.29	X	0.12	16.1	14.9	0.13	4.8	21	1.2	11	59.82	2.5	4	34.3	1.3	0.3	21.9	0.7	0.1	2.4	46	4	6.2	0.9	155
JTRC241	28	29	202302144	13.77	5787.5	2.8	0.04	159.7	26.9	42	0.2	2.8	1.5	0.8	12.2	18.9	3.3	3.7	0.5	0.7	37.4	0.2	0.11	4.56	X	0.13	13.3	21	0.22	6.3	23.6	2.2	11	59.25	3.8	3	46.3	1	0.5	17.8	0.55	0.2	3	61	3	12.6	1.7	127
JTRC241	29	30	202302145	12.2	3652.4	4.6	0.04	103.9	12.6	70	0.3	3.1	1.7	0.5	22.81	15.7	2.9	3.4	0.6	0.53	40.1	0.2	0.17	1.74	X	0.14	12.7	22.3	0.45	7.7	17.4	2.3	11	52.93	3.4	3	40.3	0.9	0.5	15.5	0.49	0.2	3.6	69	2	18.2	1.6	125

Hole ID	mFrom	mTo	SampleID	Al2O3	Ba	Be	CaO	Ce	Co	Cr	Cs	Dy	Er	Eu	Fe2O3	Ga	Gd	Hf	Ho	K2O	La	Lu	MgO	MnO	Mo	Na2O	Nb	Nd	P2O5	Pr	Rb	Sb	Sc	SiO2	Sm	Sn	Sr	Ta	Tb	Th	TiO2	Tm	U	V	W	Y	Yb	Zr
JTRC241	30	31	202302146	4.98	576.2	3.6	0.03	196.4	3.1	48	0.3	4.6	1.8	1.7	27.95	6.5	8.9	1.4	0.7	0.05	57	0.1	0.05	0.33	2	0.06	5.8	64.5	0.67	16.3	1.6	1.8	X	60.32	11	X	81.9	0.4	1	6.2	0.19	0.2	4.1	35	X	17.8	1.2	51
JTRC241	31	32	202302147	10.52	1461.4	3.9	0.02	181.6	11.6	54	1	8	2.6	2.7	21.34	12.2	11.6	2.3	1.1	0.38	108.7	0.2	0.07	1.47	1	0.1	10.2	86	0.33	22.6	12.3	1.7	X	59.95	14.7	2	74.5	0.7	1.5	12.9	0.37	0.3	3.1	59	1	23.5	2	90
JTRC241	32	33	202302148	10.1	4902.6	4.4	0.02	150.9	42.9	36	0.4	4.5	2.7	0.9	22.8	12.4	4	2.5	0.8	0.41	20.2	0.4	0.14	6.57	X	0.13	9.2	19.4	0.29	5.1	9.3	3.6	X	49.09	4.4	2	18.3	0.7	0.7	12.1	0.35	0.3	2.9	38	12	18.1	2.5	89
JTRC241	33	34	202302149	9.79	1551.4	4.9	0.02	152.5	63.5	46	0.8	3.3	2	0.9	26.55	11.3	3.3	2.5	0.7	0.5	13.3	0.3	0.11	5.95	X	0.13	8.8	17.2	0.36	3.9	12.2	2.9	X	46.21	3.7	2	19.9	0.7	0.5	12.1	0.33	0.3	3.9	49	3	13.7	2.5	86
JTRC241	34	35	202302151	2.48	277.9	1.4	0.01	112	16.1	20	X	2.6	1.2	1	31.25	3.7	3.7	0.7	0.4	0.11	55.5	0.2	0.01	2.14	4	0.06	3.5	31	0.29	9.9	0.8	1.4	X	60.94	5.1	X	18.8	0.2	0.5	3.4	0.09	0.1	3.2	20	X	9.6	1.3	29
JTRC241	35	36	202302152	3.38	425.2	2.7	X	66.9	21.5	X	0.1	4.6	3	0.8	39.6	3	4.2	0.8	0.9	0.09	18.6	0.4	0.01	2.42	3	0.06	2.8	15.7	0.41	3.9	1	1.8	X	47.9	3.4	X	12.5	0.2	0.6	2.7	0.08	0.4	4.4	17	1	29.1	2.5	26
JTRC241	36	37	202302153	7.23	3774.6	2.1	0.01	177.7	65	37	0.4	3.3	1.9	0.7	25.16	9.4	2.7	1.6	0.7	0.83	13.2	0.3	0.1	5.26	2	0.1	6.5	13.9	0.17	3.4	11.4	1.2	X	55.03	3.2	1	9.9	0.5	0.5	7.3	0.25	0.3	3	45	4	15.9	2.1	58
JTRC241	37	38	202302154	7.87	606.9	3.2	0.04	159.7	51.7	36	1	3.8	2.5	0.9	25.53	10.2	3.8	1.8	0.8	0.47	20.5	0.4	0.28	6.63	X	0.17	7.8	23.4	0.13	6.1	11.7	1.4	X	49.38	5.2	1	52.6	0.6	0.6	8.2	0.27	0.4	2.9	52	2	23.9	2.5	65
JTRC241	38	39	202302155	8.24	396.4	4	0.03	154.9	35	34	0.6	4.5	2.6	0.9	28.63	10.3	3.9	2.2	0.9	0.61	20.9	0.4	0.18	4.85	1	0.13	8.8	23.4	0.19	6	19.9	1.5	X	48.36	5.2	2	40.3	0.7	0.6	10.7	0.22	0.4	3.5	37	2	20.3	2.9	79
JTRC241	39	40	202302156	6.11	139.5	1.9	0.02	66	17.2	34	4.9	2.4	1.6	0.5	20.45	8.4	2.5	1.4	0.5	0.27	10.8	0.2	0.11	1.67	2	0.07	6.5	13.2	0.14	3.2	20.8	0.8	X	65.55	2.9	1	18.2	0.4	0.4	7.2	0.2	0.2	2.9	40	X	11	1.9	50
JTRC241	40	41	202302157	8.49	260.9	2.7	0.03	59.4	14.6	59	32.8	3.8	2	0.8	17.97	10.9	4.2	2.4	0.6	1.62	29	0.3	1.4	1.77	1	0.17	7.9	25.2	0.11	6.4	220.3	1.7	X	63.09	4.3	2	22.7	0.6	0.6	10.6	0.27	0.3	2.2	53	1	19.3	2	84
JTRC241	41	42	202302158	10.58	836.5	3.6	0.15	102.3	22.9	36	8.4	18.3	10.9	4	13.03	14	21.9	2.5	3.8	0.81	144.2	1.4	1.88	10	X	0.53	9.3	117.9	0.16	29.9	50.8	1.8	X	48.04	20.3	2	157.2	0.8	2.9	12.3	0.35	1.4	1.4	30	4	138.2	9.5	89
JTRC241	42	43	202302159	10.9	4201.3	6.7	0.27	94.9	31.9	33	2.4	50.8	32.1	8.6	10.8	13	55	2.1	11.1	1.06	270.8	3.9	3	15.72	X	0.76	9.8	229.4	0.25	53.5	29.2	3.9	X	40.51	40	2	253.4	0.7	7.4	11.9	0.36	4.3	0.7	30	9	443.1	25.5	82
JTRC241	43	44	202302160	10.46	2079.7	5.6	0.23	92.3	29.9	29	3.1	33.6	21.1	6.2	10.8	13.1	37.3	2.4	7.1	0.88	206.2	2.5	2.75	12.35	X	0.66	8.9	165.3	0.19	41.8	26	3.4	X	46.6	27.8	2	207.8	0.8	5.3	11.9	0.35	2.8	0.7	37	7	255.9	17.1	80
JTRC241	44	45	202302161	10.27	2594.7	7.9	0.23	92.4	40	27	1.8	57.6	40.1	8	11.36	14.2	56.7	2	13.2	0.89	220.8	4.7	2.43	18.76	X	0.69	9.2	178.8	0.27	42.6	24	4.9	X	37.53	34	2	309.5	0.7	8.1	11.4	0.34	5.4	0.7	35	17	550.5	30.8	78
JTRC241	45	46	202302162	12.14	520.7	5.8	0.24	104.4	30.4	38	3.1	30.8	19.9	5.8	11.8	16	36.6	2.8	6.7	0.8	314.5	2.4	1.84	14.74	X	0.57	11.4	171.4	0.26	44.6	24.3	3.9	X	43.24	29.5	2	272.1	0.8	5	13.8	0.41	2.7	0.9	37	5	308.7	16.5	102
JTRC241	46	47	202302163	11.02	775.2	6.2	0.08	89.6	26.3	28	1.2	17.5	9.3	4.3	14.15	14.6	20	2.5	3.3	0.35	113.4	1.1	0.42	10.95	1	0.19	10.2	114.6	0.24	30	9.3	1.9	X	52.89	21.4	3	113.8	0.8	2.9	12.4	0.37	1.4	1.6	42	6	65.7	8.3	91
JTRC241	47	48	202302164	9.63	675.4	4	0.08	87.2	19.1	66	0.4	7.1	4.2	1.4	21.43	14	6.7	2.4	1.5	0.41	36.5	0.7	0.23	3.26	X	0.11	10	37.3	0.22	10.3	13.8	1.5	X	56.41	7.4	4	23.4	0.7	1.1	11.9	0.29	0.5	2	49	2	30.2	4.3	83
JTRC241	48	49	202302165	6.66	1107.4	3.7	0.05	154.1	37.1	36	1.1	17	8.6	4.3	22.25	8.3	19.5	1.6	3.2	0.26	105.6	1.1	0.21	9.6	X	0.13	7.2	131.6	0.12	33.6	5.9	0.9	X	50.4	24.7	2	56.1	0.5	2.8	7.8	0.23	1.3	2.6	26	4	61.1	8.1	64
JTRC241	49	50	202302166	9.84	1731.3	2.9	0.05	119.1	30.1	50	2.3	11.9	7	2.7	27.63	12.7	12.3	2.6	2.2	0.26	68.9	0.9	0.19	6	2	0.12	9.2	64.1	0.14	17.2	9	1.1	X	46.83	11.7	3	24.2	0.7	1.8	11.2	0.3	0.9	3.7	55	4	46.5	6.4	86
JTRC241	50	51	202302167	11.92	3749.4	5.4	0.07	153.1	53.9	41	11.7	17.5	9.6	4	14.78	17.7	19.8	2.9	3.3	0.5	118.8	1.2	0.26	14.79	2	0.21	11.2	107.3	0.07	28.7	23.1	2.2	X	44.73	21.4	3	64.4	0.9	2.7	13.7	0.41	1.4	3.1	28	8	72.5	8.7	101
JTRC241	51	52	202302168	14.66	7797.5	4.8	0.07	98.3	25.6	64	2.6	8.8	4.9	2	11.85	20.6	10.2	3.7	1.8	1.06	59.8	0.7	0.17	8.8	1	0.13	12.5	50	0.11	13.3	46.2	2.7	11	53.34	10.4	3	56.4	1	1.4	17.2	0.51	0.7	2.3	57	10	40.4	4.4	117
JTRC241	52	53	202302169	17.87	486.3	4.5	0.04	91.1	5.2	53	4.3	5.7	3.2	1.5	9.24	23.1	7.6	4	1.1	0.8	70.9	0.4	0.26	0.19	X	0.09	14	59.3	0.16	16.1	69.3	1.7	16	64.34	9.4	4	7.1	1.2	0.9	19.7	0.63	0.4	2.6	69	3	27.6	3	144
JTRC241	53	54	202302171	17.05	25589.2	4.8	0.05	103.7	21	45	18.6	10.3	6.7	2.2	10.05	24.5	11.6	4	2.1	1.83	99.3	0.9	0.59	1.41	X	0.17	14.4	70.3	0.13	18.8	189.5	2	15	55.45	12.1	4	24.7	1.2	1.6	19.4	0.64	1	2	56	4	81.1	5.8	150
JTRC241	54	55	202302172	14.13	10813	2.7	0.06	86.7	11.1	52	45.1	17	11.5	3.3	8	20	18.9	3.7	3.6	5.39	142.7	1.4	1.2	0.63	X	0.34	11.8	104.4	0.08	27.6	560.8	1.3	12	62.34	18.3	3	49.7	1	2.6	15.4	0.54	1.5	1.3	42	2	166.7	8.7	120
JTRC241	55	56	202302173	14.31	12798.6	3.9	0.07	104.3	18.3	58	68.8	24.5	14.3	5.3	8.15	19.6	33.7	3.6	5.1	5.87	252.5	1.5	1.97	0.75	X	0.41	11.6	167.2	0.09	42.9	705	1.2	13	60.45	27.6	3	55.5	0.9	4	16.2	0.53	1.8	1.2	49	2	209.7	10.6	123
JTRC241	56	57	202302174	14.94	5692.1	7	0.08	104.2	20.6	66	39.9	42	27.6	6.7	7.66	20.3	50.3	3.8	9.3	5.89	379.5	3	1.19	2.73	X	0.33	12.4	196.7	0.14	48.3	421.8	1.7	12	58.76	31.7	3	57.6	1.1	6.2	17.5	0.54	3.4	1.1	38	6	457.2	18.8	122
JTRC241	57	58	202302176	13.07	16996.1	13.6	0.13	98.4	27.4	40	11.6	39.2	29.9	4.6	10.69	17.6	43.4	3.1	9.9	1.42	296.8	3.3	0.86	12.56	1	0.36	11.4	145.7	0.15	35	100.8	2.4	10	45.93	21.4	3	167.3	0.9	5.2	14.7	0.44	3.7	1.1	34	7	581.6	19.9	102
JTRC241	58	59	202302177	15.03	6483.1	14.6	0.15	111.9	32.9	26	3	19.8	13.1	3.7	13.94	20.3	25	3.5	4.4	0.75	172.4	1.5	0.63	14.35	1	0.34	13.4	121.3	0.1	30.5	29.8	3.2	12	39.44	19.2	3	238.5	1.1	3	17.3	0.5	1.6	1.1	39	3	227.8	9.1	123
JTRC241	59	60	202302178	10.32	999.6	5.5	0.04	93.8	16.4	53	0.8	14.5	8.6	3	20.77	14	15.8	3.1	2.9	0.36	95.8	1.1	0.18	4	4	0.12	9.9	88.2	0.13	22.7	9.9	1.5	X	54.89	16.4	3	53.8	0.8	2.2	13.4	0.34	1.2	2	64	2	81.4	7.2	107
JTRC241	60	61	202302179	6.02	318.2	3.8	0.03	66.6	15	33	0.6	12.8	6.8	2.9	31.71	7.5	12.6	1.6	2.4	0.12	61	0.9	0.1	1.81	5	0.09	6.3	79.3	0.16	20.7	3.8	2.1	X	52.69	14.9	2	23.8	0.5	2	7.4	0.2	1	1.6	45	1	54.3	6.7	57
JTRC241	61	62	202302180	7.66	633.1	6.5	0.03	93.2	18.6	33	0.7	21.6	12.8	4.9	25.39	8.8	24.1	2	4.3	0.39	141	1.6	0.15	2.22	3	0.11	7.6	151	0.18	38.1	8.6	1.7	X	56.52	27.1	2	27.7	0.6	3.3	9.2	0.22	1.9	1.7	39	3	110.8	11	72
JTRC241	62	63	202302181	6.47	347.3	6	0.06	58.4	13.8	46	1.5	16.6	10.9	3.3	15.91	9.7	17.8	1.6	3.7	0.36	103.6	1.4	0.26	3.71	2	0.12	5.9	90.9	0.1	24	11.5	1.5	X	65.82	16.8	2	52.1	0.5	2.7	7.5	0.2	1.5	1.2	32	2	109.1	9.8	55
JTRC241	63	64	202302182	11.3	846.5	4.7	0.04	56.4	22.4	181	0.6	10.6	6.7	2.4	26.16	14.9	11.8	2.6	2.2	0.39	55.9	0.8	0.25	1.95	2	0.13	7.7	56.2	0.21	14.2	14.8	1	15	50.09	11.3	2	24.4	0.5	1.7	6.8	0.61	0.9	1.6	115	2	60.9	6.2	101
JTRC241	64	65	202302183	17.1	747.2	4	0.15	103.3	63.2	667	5.9	16	8.9	4.6	16.29	21.1	23.8	3.7	3.1	1.27	190.1	1	2.17	0.91	X	0.52	8.9	127.7	0.18	32.5	105.5	X	39	43.68	21.5	2	81.9	0.5	2.6	6.1	1.14	1.1	1	175	X	117.7	6.4	137
JTRC241	65	66	202302184	6.06	409.7	4.2	0.03	44.7	13.4	136	4.3	6.5	3.8	1.2	16.59	8.6	7.1	1.7	1.4	0.47	35.3	0.4	0.37	1.22	2	0.09	5.1	34.4	0.12	9	51.5	0.6	X	69.17	5.9	1	19.5	0.4	1	6.4	0.26	0.5	1.5	75	1	34.6	3.5	60
JTRC241	66	67	202302185	7.42	651.5	3.8	0.03	53.4	13.5	93	0.6	9.3	5.6	1.8	24.79	11	10.3	2.3	1.8	0.74	48.4	0.8	0.16	1.73	8	0.11	7.3	54	0.16	13.6	16.5	1.8	X	58.95	9.9	3	24.9	0.6	1.4	10.1	0.19	0.8	2.3	53	3	44.3	5.1	70
JTRC241	67	68	202302186	5.47	1042.8	3.8	0.04	62	13.2	82	0.4	10.4	6.1	2.2	27.92	8.8	11.6	1.7	2.1	0.4	54.5	0.8	0.16	2.93	3	0.12	6	66.3	0.16	16.3	6	2.1	X	56.22	11.5	2	37.5	0.5	1.6	6.5	0.18	0.9	2	41	2	46.8	5.5	58
JTRC241	68	69	202302187	7.78	861.1	4.8	0.15	73.7	24.7	49	2.2	13.2	9	2.2	23.46	10.7	15.8	1.9	2.8	0.6	126.6	1	0.41	10.29	3	0.25	7.5	71.1	0.13	18.2	15.2	2.7	X	46.43	10.8	2	230.5	0.6	2	8.6	0.26	1.1	1.4	24	2	114.2	6.3	72
JTRC241	69	70	202302188	7.41	363.5	2.8	0.08	67.6	18.5	52	0.8	7.7	5.1	1.7	20.52	12.2	10	1.8	1.7	0.43	60.5	0.6	0.27	3.98	2	0.15	6.9	47	0.13	12.4	14.3	2.2	X	59	7.4	1	73.2	0.6	1.3	8.6	0.25	0.6	1.7	32	2	53.7	4	67
JTRC241	70	71	202302189	13.73	337.6	4.4	0.08	120.8	26.9	70	1.9	7.8	4.9	1.4	35.39	20	7.9	3.6	1.7	0.27	48.2	0.7	0.31	2.65	2	0.18	13.5	37.4	0.24	10	13.1	2.7	X	33.67	6.2	4	30.7	1	1.1	16.5	0.44	0.7	3	73	1	58.9	4.5	126
JTRC241	71	72	202302191	10.18	371.1	4.2	0.14	72.8	22.2	41	1.8	5.8	3.5	1.3	11.7	12.6	6.2	2.7	1.1	0.43	55.5	0.4	0.36	8	2	0.21	9.2	37.5	0.08	10.4	12.5	3.1	X	60.34	6.5	2	181.4	0.8	0.9	11.6	0.34	0.5	1.2	29	2	50.4	3.1	86
JTRC241	72	73	202302192	13.3	1683.1	4.4	0.2	93.7	28.9	79	2.7	6	3.7	1.5	12.12	17.3	6.8	3.1	1.3	0.76	51.5	0.5	0.54	12.46	X	0.34	11.5	38.9	0.12	10.7	21	3.1	12	46.93	7.7	2	318.5	0.9	1.1	14	0.49	0.5	1.3	32	6	47.5	3.3	103
JTRC241	73	74	202302193	14.01	7974.5	7.5	0.22	99.6	25.8	36	22.1	7.8	4.6	1.6	9.24	18.5	8.7	3.3	1.7	2.19	62.6	0.6	0.89	11.49	X	0.33	12.4	46.6	0.13	12.6	169.9	3.1	12	46.89	8.5	3	246.5	1	1.2	15.2	0.49	0.6	1.4	39	5	55.1	4	111
JTRC241	74	75	202302194	14.04	1752.1	3.4	0.09	102.2	21.9	64	21	5.9	3.1	1.6	10.98	20.6	6.5	4.1	1.1	4.05	42.1	0.5	1.3	1.41	X	0.24	12.3	42.3	0.1	10.7	280.7	2.6	13	59.46	7.5	3	41.4	1.2	1	15.5	0.59	0.5	2.1	82	3	31.3	3.2	143
JTRC241	75	76	202302195	12.08	656.4	3	0.04	55.8	12.9	117	9.4	2.6	1.5	0.7	4.91	16.4	3	3.5	0.6	4.32	25.9	0.3	1.89	0.3	X	0.18	10.5	21.2	0.03	6	261.7	1.7	11	72.14	3.9	3	15.5	1	0.4	12.5	0.54	0.3	1.9	79	2	14.7	1.8	124
JTRC241	76	77	202302196	11.87	1084.2	2.8	0.05	59.8	18.3	101	10	2.9	1.7	0.8	5.83	15.7	3.1	3.3	0.6	4.45	30	0.3	2.06	0.43	X	0.2	10.6	25.5	0.04	7.2	311.3	1.6	11	68.2	4.7	3	17	1.1	0.5	13.2	0.52	0.3	1.9	79	2	15.5	2	124
JTRC241	77	78	202302197	13.55	9088.2	1.9	0.07	76.6	21.8	64	11.5	3.1	1.8	0.7	7.61	19.6	3.8	3.7	0.5	4.93	27.3	0.2	1.67	0.63	X	0.3	11.8	22	0.06	6.1	314.2	1	12	63.62	4	3	43.5	1.1	0.5	14.8	0.55	0.3	1.7	58	2	16	1.9	127
JTRC242	0	1	202302198	6.82	530.9	0.9	7.54	14.6	5.4	35	0.5	2.4	1.4	0.4	30.45	9	2	2	0.5	0.39	7.7	0.2	0.86	0.34	3	0.11	6.2	8.5	0.09	2	12.9	1.3	X	40.41	1.7	2	210.8	0.5	0.3	8.6	0.22	0.2	1.4	52	2	14.6	1.3	71
JTRC242	1	2	202302199	7.36	1375.8	1.8	10.9	30.8	10	37	2.2	5	3.3	1	24.53	9.6	5.6	2.5	1.1	0.5	29.6	0.5	0.78	1.42	2	0.13	5.7	23.5	0.08	6	31.6	1.1	X	38.35	3.9	2	218.7	0.5	0.8	8.4	0.26	0.4	1	56	2	44.7	3	97
JTRC242	2	3	comp20230422	8.54	275.8	1	0.32	14.4	4.8	33	0.2	1.9	1.1	0.3	38.23	9.8	1.5	1.7	0.4	0.21	5	0.2	0.14	0.26	3	0.15	7.5	4.9	0.16	1.3	7.1	1.7	X	41.93	1.4	2	35.7	0.5	0.3	8.9	0.21	0.2	1.8	38	21	9.8	1.3	66
JTRC242	3	4	comp20230422	8.54	275.8	1	0.32	14.4	4.8	33	0.2	1.9	1.1	0.3	38.23	9.8	1.5	1.7	0.4	0.21	5	0.2	0.14	0.26	3	0.15	7.5	4.9	0.16	1.3	7.1	1.7	X	41.93	1.4	2	35.7	0.5	0.3	8.9	0.21	0.2	1.8	38	21	9.8	1.3	66
JTRC242	4	5	comp20230423	7.62	138.7	1.3	0.04	16.9	4.7	40	0.2	2.2	1.3	0.3	34.89	10.1	1.7	1.7	0.4	0.15	6.1	0.2	0.05	0.2	1	0.12	6	5.9	0.12	1.4	5.9	1.5	X	48.29	1.7	1	9.4	0.5	0.3	8.5	0.22	0.2	1.5	59	5	14.4	1.4	61
JTRC242	5	6	comp20230423	7.62	138.7	1.3	0.04	16.9	4.7	40	0.2	2.2	1.3	0.3	34.89	10.1	1.7	1.7	0.4	0.15	6.1	0.2	0.05	0.2	1	0.12	6	5.9	0.12	1.4	5.9	1.5	X	48.29	1.7	1	9.4	0.5	0.3	8.5	0.22	0.2	1.5	59	5	14.4	1.4	61
JTRC242	6	7	comp20230424	6.6	170.1	1.1	0.18	25.1	9.3	33	0.3	1.8	1.2	0.3	43.39	8	1.5	1.7	0.4	0.15	6.7	0.2	0.06	0.22	2	0.09	6.8	6	0.1	1.5	5.4	1.2	X	41.04	1.3	1	10.5	0.5	0.3	8	0.19	0.2	1.2	52	3	10.3	1.3	63
JTRC242	7	8	comp20230424	6.6	170.1	1.1	0.18	25.1	9.3	33	0.3	1.8	1.2	0.3	43.39	8	1.5	1.7	0.4	0.15	6.7	0.2	0.06	0.22	2	0.09	6.8	6	0.1	1.5	5.4	1.2	X	41.04	1.3	1	10.5	0.5	0.3	8	0.19	0.2	1.2	52	3	10.3	1.3	63
JTRC242	8	9	comp20230425	6.9	115.9	1.4	0.03	19	3.7	38	0.3	1.7	1.1	0.3	40.23	9.3	1.3	2	0.3	0.17	6.2	0.2	0.05	0.14	2	0.07	7.5	4.6	0.11	1.2	5.8	1.5	X	43.99	1.2	1	6.3	0.5	0.2	8.7	0.24	0.2	1.3	46	3	10.4	1.1	69
JTRC242	9	10	comp20230425	6.9	115.9	1.4	0.03	19	3.7	38	0.3	1.7	1.1	0.3	40.23	9.3	1.3	2	0.3	0.17	6.2	0.2	0.05	0.14	2	0.07	7.5	4.6	0.11	1.2	5.8	1.5	X	43.99	1.2	1	6.3	0.5	0.2	8.7	0.24	0.2	1.3	46	3	10.4	1.1	69
JTRC242	10	11	comp20230426	11.71	482.5	2.5	0.03	100.3	10.3	72	0.4	3.4	1.9	0.5	18.84	16.7	2.5	3	0.7	1.06	8.6	0.3	0.12	0.41	X	0.11	11.1	9.9	0.04	2.2	26.5	1.9	13	61.76	2.6	2	9.5	0.9	0.4	15.8	0.44	0.3	2.3	80	3	18.7	2.2	109
JTRC242	11	12	comp20230426	11.71	482.5	2.5	0.03	100.3	10.3	72	0.4	3.4	1.9	0.5	18.84	16.7	2.5	3	0.7	1.06	8.6	0.3	0.12	0.41	X	0.11	11.1	9.9	0.04	2.2	26.5	1.9	13	61.76	2.6	2	9.5	0.9	0.4	15.8	0.44	0.3	2.3	80	3	18.7	2.2	109
JTRC242	12	13	comp20230427	7.43	178.8	1.2	0.02	26.5	11.8	40	0.2	2.4	1.6	0.3	44.98	10.6	2.4	2.3	0.5	0.38	7.9	0.2	0.06	0.32	2	0.07	7.3	6.4	0.1	1.6	9.7	1.4	X	38.2	1.8	2	4.2	0.6	0.3	9.8	0.23	0.2	1.5	45	3	14.7	1.7	72

Hole ID	mFrom	mTo	SampleID	Al2O3	Ba	Be	CaO	Ce	Co	Cr	Cs	Dy	Er	Eu	Fe2O3	Ga	Gd	Hf	Ho	K2O	La	Lu	MgO	MnO	Mo	Na2O	Nb	Nd	P2O5	Pr	Rb	Sb	Sc	SiO2	Sm	Sn	Sr	Ta	Tb	Th	TiO2	Tm	U	V	W	Y	Yb	Zr
JTRC242	13	14	comp20230427	7.43	178.8	1.2	0.02	26.5	11.8	40	0.2	2.4	1.6	0.3	44.98	10.6	2.4	2.3	0.5	0.38	7.9	0.2	0.06	0.32	2	0.07	7.3	6.4	0.1	1.6	9.7	1.4	X	38.2	1.8	2	4.2	0.6	0.3	9.8	0.23	0.2	1.5	45	3	14.7	1.7	72
JTRC242	14	15	comp20230428	7.44	144.5	1.4	0.02	42.5	14.7	40	0.2	2.6	1.9	0.5	48.28	10.6	2.6	2	0.6	0.16	9.3	0.2	0.04	0.3	2	0.07	7.7	9.9	0.11	2.2	5	1.1	X	34.73	2.2	2	3.3	0.7	0.4	10.3	0.25	0.2	2.2	45	3	18.3	1.7	72
JTRC242	15	16	comp20230428	7.44	144.5	1.4	0.02	42.5	14.7	40	0.2	2.6	1.9	0.5	48.28	10.6	2.6	2	0.6	0.16	9.3	0.2	0.04	0.3	2	0.07	7.7	9.9	0.11	2.2	5	1.1	X	34.73	2.2	2	3.3	0.7	0.4	10.3	0.25	0.2	2.2	45	3	18.3	1.7	72
JTRC242	16	17	202302215	10.91	192	3.6	0.04	64.8	18	63	0.6	3.6	2.2	0.6	48.43	14.5	3.2	2.8	0.7	0.19	14	0.2	0.11	0.4	1	0.12	10.8	12.3	0.1	3	5.6	1.9	13	30.36	2.7	3	5.7	0.8	0.5	14.2	0.38	0.3	2.8	70	2	24.7	2	96
JTRC242	17	18	202302216	8.31	1255.2	2.3	0.07	158.2	15	81	0.4	1.8	1.1	0.4	21.88	12.3	1.4	2.6	0.4	0.39	9.8	0.2	0.11	2.96	2	0.1	10.8	6.6	0.04	1.9	9.1	5.8	12	58.99	2	3	23.6	0.7	0.2	14.7	0.32	0.2	2.6	84	8	8.5	1.2	93
JTRC242	18	19	202302217	21.96	940.2	3.1	0.15	48.7	12	81	1	3.1	2	0.6	23.13	30.6	2.7	5.8	0.6	1.29	6.5	0.4	0.24	0.44	X	0.21	20.2	8	0.05	2	45.7	2.7	18	39.2	2.3	5	14.9	1.6	0.5	29	0.83	0.3	4.4	88	3	15.7	2.3	194
JTRC242	19	20	202302218	10.03	2885.6	3.4	0.03	145.6	34.6	62	0.3	3.8	2.6	0.7	35.68	14.5	3.7	3	0.8	0.85	14.9	0.3	0.14	6.34	X	0.16	10.8	13.2	0.09	3.3	19.8	3.9	15	33.84	3.2	3	47.9	0.9	0.5	15.5	0.38	0.4	5.8	64	3	25.7	2.4	106
JTRC242	20	21	202302219	10.94	7733	4.6	0.04	1239.4	69.4	38	0.4	6.1	3.2	1.7	39.91	11.2	6.1	3	1	0.81	58.7	0.4	0.28	10.6	X	0.19	12.1	38.2	0.12	11.4	19.4	1.4	15	21.5	8.5	4	112.2	0.8	0.9	14.8	0.41	0.4	3.7	66	4	24.3	2.8	101
JTRC242	21	22	comp20230429	4.61	68.7	0.9	0.01	37.8	14.5	35	0.1	2.1	1.6	0.4	45.16	6.9	2.1	1.2	0.4	0.07	8.7	0.2	0.03	0.31	2	0.06	5	7.7	0.05	2	2.4	1.6	X	41.3	1.6	X	2.2	0.3	0.3	5.9	0.16	0.2	1.4	53	2	14.8	1.4	44
JTRC242	22	23	comp20230429	4.61	68.7	0.9	0.01	37.8	14.5	35	0.1	2.1	1.6	0.4	45.16	6.9	2.1	1.2	0.4	0.07	8.7	0.2	0.03	0.31	2	0.06	5	7.7	0.05	2	2.4	1.6	X	41.3	1.6	X	2.2	0.3	0.3	5.9	0.16	0.2	1.4	53	2	14.8	1.4	44
JTRC242	23	24	202302223	12.82	273.8	1.7	0.03	33.5	5.5	57	0.3	2.8	1.6	0.5	10.51	17.1	2.3	3.1	0.5	1.3	9.4	0.2	0.1	0.2	X	0.09	12	8.8	0.03	2.2	36	0.9	12	65.16	2.3	3	12.5	0.9	0.4	16.9	0.49	0.3	1.8	72	4	11.8	1.8	110
JTRC242	24	25	202302224	16.53	429	2.2	0.03	23	5.3	76	0.5	2.7	1.5	0.5	13.04	21.2	1.9	3.8	0.5	1.94	10.7	0.3	0.12	0.16	X	0.11	15	8.1	0.04	2.1	45.1	0.9	13	61.18	1.8	3	15.6	1.2	0.4	20.6	0.61	0.3	2.2	89	4	12.1	1.8	135
JTRC242	25	26	comp20230430	11.88	185.4	1.7	X	13.9	5.5	65	0.2	2.6	1.4	0.4	11.08	16.1	1.6	3.1	0.5	0.98	6.7	0.3	0.08	0.06	X	0.08	11.2	5.4	0.03	1.5	29.6	1.1	11	67.38	1.4	2	10	0.9	0.3	16.3	0.44	0.2	1.9	86	4	11.2	1.7	110
JTRC242	26	27	comp20230430	11.88	185.4	1.7	X	13.9	5.5	65	0.2	2.6	1.4	0.4	11.08	16.1	1.6	3.1	0.5	0.98	6.7	0.3	0.08	0.06	X	0.08	11.2	5.4	0.03	1.5	29.6	1.1	11	67.38	1.4	2	10	0.9	0.3	16.3	0.44	0.2	1.9	86	4	11.2	1.7	110
JTRC242	27	28	comp20230431	15.13	382.9	1.8	0.02	20.2	2.6	78	0.5	2.6	1.6	0.5	11.19	20.3	2.1	4.2	0.5	1.57	16.1	0.2	0.14	0.14	X	0.1	14.8	7.1	0.06	2.2	46	1.3	14	64.3	1.3	3	17.2	1.2	0.4	20.7	0.59	0.2	2.1	88	5	15.2	1.6	139
JTRC242	28	29	comp20230431	15.13	382.9	1.8	0.02	20.2	2.6	78	0.5	2.6	1.6	0.5	11.19	20.3	2.1	4.2	0.5	1.57	16.1	0.2	0.14	0.14	X	0.1	14.8	7.1	0.06	2.2	46	1.3	14	64.3	1.3	3	17.2	1.2	0.4	20.7	0.59	0.2	2.1	88	5	15.2	1.6	139
JTRC242	29	30	comp20230432	13.94	207.9	2	0.01	10.7	1.6	74	0.6	1.9	1.3	0.3	8.67	19.3	1.1	3.6	0.5	2.09	6.6	0.2	0.18	0.03	X	0.08	13.3	3.8	0.03	1	57.3	1.4	14	69.25	1	3	9.4	1.1	0.2	18.5	0.56	0.2	2	79	4	12.2	1.5	124
JTRC242	30	31	comp20230432	13.94	207.9	2	0.01	10.7	1.6	74	0.6	1.9	1.3	0.3	8.67	19.3	1.1	3.6	0.5	2.09	6.6	0.2	0.18	0.03	X	0.08	13.3	3.8	0.03	1	57.3	1.4	14	69.25	1	3	9.4	1.1	0.2	18.5	0.56	0.2	2	79	4	12.2	1.5	124
JTRC242	31	32	comp20230433	14.36	314	1.5	0.01	24.8	2.9	68	0.5	2.4	1.7	0.4	11.76	19.8	1.9	3.7	0.5	1.69	22.6	0.2	0.15	0.05	X	0.08	14	7.6	0.09	2.5	47.7	1.2	14	65.84	1.7	3	15.5	1.1	0.4	18.3	0.57	0.2	2.4	77	5	14	1.7	127
JTRC242	32	33	comp20230433	14.36	314	1.5	0.01	24.8	2.9	68	0.5	2.4	1.7	0.4	11.76	19.8	1.9	3.7	0.5	1.69	22.6	0.2	0.15	0.05	X	0.08	14	7.6	0.09	2.5	47.7	1.2	14	65.84	1.7	3	15.5	1.1	0.4	18.3	0.57	0.2	2.4	77	5	14	1.7	127
JTRC242	33	34	comp20230434	14.33	444.8	2.3	X	38.2	4.1	66	0.4	2.5	1.5	0.5	12.3	18.7	1.9	3.8	0.5	1.77	35.1	0.2	0.15	0.04	X	0.08	13.5	10.7	0.14	3.7	46.1	0.8	15	65.77	2.1	3	18.5	1.1	0.4	19	0.56	0.2	2.1	82	5	12.8	1.7	132
JTRC242	34	35	comp20230434	14.33	444.8	2.3	X	38.2	4.1	66	0.4	2.5	1.5	0.5	12.3	18.7	1.9	3.8	0.5	1.77	35.1	0.2	0.15	0.04	X	0.08	13.5	10.7	0.14	3.7	46.1	0.8	15	65.77	2.1	3	18.5	1.1	0.4	19	0.56	0.2	2.1	82	5	12.8	1.7	132
JTRC242	35	36	comp20230435	14.18	184.1	2.2	X	38.9	6	66	0.5	2.8	1.8	0.4	15.92	18.6	2.3	3.7	0.5	1.61	28.7	0.3	0.13	0.04	X	0.08	13.3	9.7	0.24	3.3	39.5	1.1	20	59.54	2	4	14.5	1.2	0.3	18.6	0.55	0.2	2.4	78	4	13	2	132
JTRC242	36	37	comp20230435	14.18	184.1	2.2	X	38.9	6	66	0.5	2.8	1.8	0.4	15.92	18.6	2.3	3.7	0.5	1.61	28.7	0.3	0.13	0.04	X	0.08	13.3	9.7	0.24	3.3	39.5	1.1	20	59.54	2	4	14.5	1.2	0.3	18.6	0.55	0.2	2.4	78	4	13	2	132
JTRC242	37	38	comp20230436	14.76	192.1	2.4	0.01	98	7.2	66	0.5	3.7	2.2	0.9	18.04	20.8	4.1	3.3	0.7	1.51	60.4	0.4	0.15	0.07	X	0.08	12.9	31.1	0.29	10.6	37.3	1.2	25	57.59	4.8	3	16.8	1.1	0.6	18.6	0.54	0.4	3.3	80	4	19.2	2.2	127
JTRC242	38	39	comp20230436	14.76	192.1	2.4	0.01	98	7.2	66	0.5	3.7	2.2	0.9	18.04	20.8	4.1	3.3	0.7	1.51	60.4	0.4	0.15	0.07	X	0.08	12.9	31.1	0.29	10.6	37.3	1.2	25	57.59	4.8	3	16.8	1.1	0.6	18.6	0.54	0.4	3.3	80	4	19.2	2.2	127
JTRC242	39	40	comp20230437	11.68	134.5	2.5	0.01	95.4	3.5	62	0.3	3.7	2.1	0.9	15.68	15.4	4	3.4	0.7	1.14	61.6	0.3	0.11	0.05	X	0.07	10.8	34	0.23	11.2	31.7	0.6	16	66.29	5.9	3	16.8	0.9	0.5	15.1	0.44	0.3	3.1	70	3	18.3	2	114
JTRC242	40	41	comp20230437	11.68	134.5	2.5	0.01	95.4	3.5	62	0.3	3.7	2.1	0.9	15.68	15.4	4	3.4	0.7	1.14	61.6	0.3	0.11	0.05	X	0.07	10.8	34	0.23	11.2	31.7	0.6	16	66.29	5.9	3	16.8	0.9	0.5	15.1	0.44	0.3	3.1	70	3	18.3	2	114
JTRC242	41	42	comp20230438	6.29	92	2.4	0.01	190.6	3.8	40	0.1	3.6	2.2	1.1	23.2	7.1	4.8	1.6	0.8	0.17	95.4	0.3	0.09	0.14	X	0.05	5.2	51.6	0.42	17.9	4.8	1.4	X	62.19	7.5	X	33	0.4	0.7	7.3	0.21	0.3	4.5	37	5	19.9	2.1	54
JTRC242	42	43	comp20230438	6.29	92	2.4	0.01	190.6	3.8	40	0.1	3.6	2.2	1.1	23.2	7.1	4.8	1.6	0.8	0.17	95.4	0.3	0.09	0.14	X	0.05	5.2	51.6	0.42	17.9	4.8	1.4	X	62.19	7.5	X	33	0.4	0.7	7.3	0.21	0.3	4.5	37	5	19.9	2.1	54
JTRC242	43	44	comp20230439	4.78	109	2.1	0.01	363.9	5.8	31	X	4.4	2.4	1.9	37.95	3.7	6.1	1	0.7	0.08	172.1	0.2	0.06	0.08	X	0.05	3.9	122.6	0.77	42.1	2	2.1	X	49.78	12.7	X	84.3	0.3	0.8	5	0.14	0.3	6.6	30	4	19	1.9	39
JTRC242	44	45	comp20230439	4.78	109	2.1	0.01	363.9	5.8	31	X	4.4	2.4	1.9	37.95	3.7	6.1	1	0.7	0.08	172.1	0.2	0.06	0.08	X	0.05	3.9	122.6	0.77	42.1	2	2.1	X	49.78	12.7	X	84.3	0.3	0.8	5	0.14	0.3	6.6	30	4	19	1.9	39
JTRC242	45	46	comp20230440	9.03	77.9	3	0.02	203.8	8.8	40	0.4	3.4	1.8	1.5	36.45	11.8	5.1	2.5	0.7	0.17	88.6	0.3	0.04	0.07	X	0.05	8.1	82.6	0.75	24.9	5.4	0.9	X	46.07	9.9	3	49.4	0.6	0.6	10.8	0.3	0.2	7.8	53	3	16	2	89
JTRC242	46	47	comp20230440	9.03	77.9	3	0.02	203.8	8.8	40	0.4	3.4	1.8	1.5	36.45	11.8	5.1	2.5	0.7	0.17	88.6	0.3	0.04	0.07	X	0.05	8.1	82.6	0.75	24.9	5.4	0.9	X	46.07	9.9	3	49.4	0.6	0.6	10.8	0.3	0.2	7.8	53	3	16	2	89
JTRC242	47	48	202302249	8.72	592.2	3.6	0.02	228.5	8.7	42	0.2	3.9	2	2	29.62	13	7.7	2.4	0.7	0.2	98	0.2	0.03	0.07	X	0.05	8.7	114.4	0.61	30.5	7.1	1.2	X	53.17	15.3	3	72.4	0.6	0.8	11.5	0.32	0.3	8.8	49	3	16.2	1.7	89
JTRC242	48	49	comp20230441	10.44	229.1	3.5	0.01	221.9	10.5	38	0.1	5.9	2.9	2.7	28.67	13	10.5	2.7	1	0.12	106.6	0.3	0.04	0.15	X	0.05	10	129.8	0.57	31.8	4.7	0.9	X	51.81	20.2	2	74.2	0.8	1.2	13.7	0.39	0.4	5.5	61	10	24.7	2.5	98
JTRC242	49	50	comp20230441	10.44	229.1	3.5	0.01	221.9	10.5	38	0.1	5.9	2.9	2.7	28.67	13	10.5	2.7	1	0.12	106.6	0.3	0.04	0.15	X	0.05	10	129.8	0.57	31.8	4.7	0.9	X	51.81	20.2	2	74.2	0.8	1.2	13.7	0.39	0.4	5.5	61	10	24.7	2.5	98
JTRC242	50	51	comp20230442	9.71	382.6	3.7	0.02	169.9	14.9	36	0.2	6.2	2.7	2.6	30.28	11.4	9.8	2.5	1	0.16	79.3	0.4	0.05	0.4	X	0.06	10.1	92.9	0.5	22.3	6.2	1.3	X	51.48	15.7	2	53.9	0.7	1.2	12.7	0.37	0.3	3.3	41	8	22.6	2.3	96
JTRC242	51	52	comp20230442	9.71	382.6	3.7	0.02	169.9	14.9	36	0.2	6.2	2.7	2.6	30.28	11.4	9.8	2.5	1	0.16	79.3	0.4	0.05	0.4	X	0.06	10.1	92.9	0.5	22.3	6.2	1.3	X	51.48	15.7	2	53.9	0.7	1.2	12.7	0.37	0.3	3.3	41	8	22.6	2.3	96
JTRC242	52	53	comp20230443	7.78	64.9	2.6	0.01	121	13.7	39	0.2	3.1	1.7	1.2	27.45	9.6	4.9	2.2	0.6	0.17	63.9	0.3	0.04	0.22	X	0.05	7.8	53.6	0.3	14.7	8.4	1	X	58.8	8.5	2	25.6	0.5	0.6	10.2	0.29	0.2	1.3	29	9	14.4	1.8	70
JTRC242	53	54	comp20230443	7.78	64.9	2.6	0.01	121	13.7	39	0.2	3.1	1.7	1.2	27.45	9.6	4.9	2.2	0.6	0.17	63.9	0.3	0.04	0.22	X	0.05	7.8	53.6	0.3	14.7	8.4	1	X	58.8	8.5	2	25.6	0.5	0.6	10.2	0.29	0.2	1.3	29	9	14.4	1.8	70
JTRC242	54	55	comp20230444	10.29	102.9	2.9	0.01	160.7	15.3	41	0.3	5.4	2.5	2	27.59	13.5	7.7	2.9	1	0.24	70.7	0.3	0.04	0.2	X	0.05	11.9	66.8	0.3	17.9	13.9	1.4	X	54.25	10.8	3	37.4	0.8	1	14	0.39	0.3	1.7	39	7	22.5	2.4	106
JTRC242	55	56	comp20230444	10.29	102.9	2.9	0.01	160.7	15.3	41	0.3	5.4	2.5	2	27.59	13.5	7.7	2.9	1	0.24	70.7	0.3	0.04	0.2	X	0.05	11.9	66.8	0.3	17.9	13.9	1.4	X	54.25	10.8	3	37.4	0.8	1	14	0.39	0.3	1.7	39	7	22.5	2.4	106
JTRC242	56	57	comp20230445	14.12	369.4	2.5	0.01	156.1	16	46	0.5	5.4	2.7	1.8	27.92	18.2	7.9	3.2	1	0.32	69.6	0.4	0.06	0.24	X	0.06	13.8	65.6	0.29	17.3	19.9	2.3	12	48.44	11.9	3	35.9	1	1.1	18.1	0.54	0.4	2.1	54	9	22.1	3	130
JTRC242	57	58	comp20230445	14.12	369.4	2.5	0.01	156.1	16	46	0.5	5.4	2.7	1.8	27.92	18.2	7.9	3.2	1	0.32	69.6	0.4	0.06	0.24	X	0.06	13.8	65.6	0.29	17.3	19.9	2.3	12	48.44	11.9	3	35.9	1	1.1	18.1	0.54	0.4	2.1	54	9	22.1	3	130
JTRC242	58	59	comp20230446	17.63	2229.8	2.6	0.01	158.5	30.4	61	0.4	3.6	2	1.1	23.56	21.2	4.2	4.5	0.7	0.27	52.5	0.3	0.05	1.53	X	0.08	16.6	40.7	0.34	11.6	16.4	1.9	16	46.75	6.8	5	34	1.3	0.6	22.8	0.65	0.3	3	110	7	15.9	2.3	153
JTRC242	59	60	comp20230446	17.63	2229.8	2.6	0.01	158.5	30.4	61	0.4	3.6	2	1.1	23.56	21.2	4.2	4.5	0.7	0.27	52.5	0.3	0.05	1.53	X	0.08	16.6	40.7	0.34	11.6	16.4	1.9	16	46.75	6.8	5	34	1.3	0.6	22.8	0.65	0.3	3	110	7	15.9	2.3	153
JTRC243	0	1	202302263	1.98	158.8	X	0.23	12.5	1.8	X	0.4	0.9	0.5	0.2	2.7	2.4	0.9	3.6	0.2	0.2	6.1	X	0.09	0.13	X	0.04	2.4	5.6	0.02	1.5	8.7	X	X	90.39	1	X	15	0.3	0.1	2.7	0.12	X	0.5	12	X	5.2	0.5	152
JTRC243	1	2	comp20230447	4.87	1694.5	1.2	3.75	58.6	9.5	43	0.6	1.7	1	0.6	17.77	7.3	1.9	2.9	0.3	0.29	19.9	0.1	0.44	1.48	X	0.08	4.6	15.1	0.07	4.3	12	1.1	X	65.42	2.8	1	141.8	0.3	0.3	8	0.21	0.1	1	62	3	9.1	1	118
JTRC243	2	3	comp20230447	4.87	1694.5	1.2	3.75	58.6	9.5	43	0.6	1.7	1	0.6	17.77	7.3	1.9	2.9	0.3	0.29	19.9	0.1	0.44	1.48	X	0.08	4.6	15.1	0.07	4.3	12	1.1	X	65.42	2.8	1	141.8	0.3	0.3	8	0.21	0.1	1	62	3	9.1	1	118
JTRC243	3	4	comp20230448	9.08	1325.3	1.4	0.13	36.8	4.3	53	0.5	1.3	0.7	0.3	23.06	11.7	1.2	2.4	0.3	0.26	25.8	0.1	0.21	0.15	X	0.15	7.8	9.7	0.17	3.3	9.7	1.7	X	60.52	1.5	2	77.3	0.6	0.2	10.3	0.3	0.1	1.9	56	2	6.9	1	88
JTRC243	4	5	comp20230448	9.08	1325.3	1.4	0.13	36.8	4.3	53	0.5	1.3	0.7	0.3	23.06	11.7	1.2	2.4	0.3	0.26	25.8	0.1	0.21	0.15	X	0.15	7.8	9.7	0.17	3.3	9.7	1.7	X	60.52	1.5	2	77.3	0.6	0.2	10.3	0.3	0.1	1.9	56	2	6.9	1	88
JTRC243	5	6	comp20230449	17.81	4306.1	2.5	0.1	21.5	2	48	0.7	1.2	0.8	0.1	16.64	25.8	0.8	4.3	0.2	1.04	8.1	0.1	0.21	0.24	X	0.16	15.6	3.4	0.12	1.1	45	3.5	16	54.47	0.8	4	45.8	1.3	0.2	20.3	0.7	0.1	2.6	68	9	6.4	1	164
JTRC243	6	7	comp20230449	17.81	4306.1	2.5	0.1	21.5	2	48	0.7	1.2	0.8	0.1	16.64	25.8	0.8	4.3	0.2	1.04	8.1	0.1	0.21	0.24	X	0.16	15.6	3.4	0.12	1.1	45	3.5	16	54.47	0.8	4	45.8	1.3	0.2	20.3	0.7	0.1	2.6	68	9	6.4	1	164
JTRC243	7	8	comp20230450	20.26	660	2.6	0.02	17.2	2.8	55	0.4	0.9	0.7	0.1	11.97	25.9	0.7	4.7	0.2	1.07	11.6	0.2	0.11	0.1	X	0.1	17	4	0.09	1.3	47.7	1.7	16	58.47	0.9	4	20	1.5	0.1	22.9	0.77	0.1	2.7	76	3	5.6	0.9	174
JTRC243	8	9	comp20230450	20.26	660	2.6	0.02	17.2	2.8	55	0.4	0.9	0.7	0.1	11.97	25.9	0.7	4.7	0.2	1.07	11.6	0.2	0.11	0.1	X	0.1	17	4	0.09	1.3	47.7	1.7	16	58.47	0.9	4	20	1.5	0.1	22.9	0.77	0.1	2.7	76	3	5.6	0.9	174
JTRC243	9	10	202302273	21.02	2270.4	2	0.02	16.8	1	49	0.6	0.9	0.7	0.2	10.17	28.8	0.6	4.9	0.2	1.12	3.6	0.2	0.14	0.14	X	0.11	17.9	2.2	0.09	0.6	54.4	3.9	16	57.07	0.6	5	30.4	1.5	0.1	23.1	0.79	0.1	3	68	7	5.4	1.1	178
JTRC243	10	11	202302274	19.6	6649.6	2.2	0.03	19.7	1.5	38	0.5	1.2	0.8	0.3	15.03	31.5	1.1	5.7	0.3	1.01	22.6	0.2	0.17	0.21	X	0.15	19.1	7.2	0.09	2.4	51.9	3.5	18	54.41	1.1	6	32.3	1.7	0.2	25.3	0.86	0.1	3.9	78	4	6.7	1.1	199
JTRC243	11	12	comp20230451	16.01	2091.1	2.1	0.04	17.8	6.8	83	0.4	0.9	0.7	0.1	9.43	22.4	1	4.7	0.2	0.98	13.4	0.1	0.2	0.46	X	0.11	13.9	4.9	0.06	1.6	42.4	3.8	16	64.85	1.2	4	28.6	1.4	0.1	17.9	0.69	0.1	3.2	76	3	5	0.8	173
JTRC243	12	13	comp20230451	16.01	2091.1	2.1	0.04	17.8	6.8	83	0.4	0.9	0.7	0.1	9.43	22.4	1	4.7	0.2	0.98	13.4	0.1	0.2	0.46	X	0.11	13.9	4.9	0.06	1.6	42.4	3.8	16	64.85	1.2	4	28.6	1.4	0.1	17.9	0.69	0.1	3.2	76	3	5	0.8	173
JTRC243	13	14	comp20230452	18	997.5	2.1	0.02	48.5	7.6	76	0.3	0.9	0.8	0.3	10.44	21.4	0.6	4.9	0.3	1.03	4.2	0.2	0.13	0.82	X	0.1	15.9	2.5	0.05	0.7	52.1	1.9	16	62.48	0.7	5	10.7	1.4	0.2	18	0.75	0.1	2.7	77	3	5.3	0.9	176

Hole ID	mFrom	mTo	SampleID	Al_2O_3	Ba	Be	CaO	Ce	Co	Cr	Cs	Dy	Er	Eu	Fe_2O_3	Ga	Gd	Hf	Ho	K_2O	La	Lu	MgO	MnO	Mo	Na_2O	Nb	Nd	P_2O_5	Pr	Rb	Sb	Sc	SiO_2	Sm	Sn	Sr	Ta	Tb	Th	TiO_2	Tm	U	V	W	Y	Yb	Zr
JTRC243	14	15	comp20230452	18	997.5	2.1	0.02	48.5	7.6	76	0.3	0.9	0.8	0.3	10.44	21.4	0.6	4.9	0.3	1.03	4.2	0.2	0.13	0.82	X	0.1	15.9	2.5	0.05	0.7	52.1	1.9	16	62.48	0.7	5	10.7	1.4	0.2	18	0.75	0.1	2.7	77	3	5.3	0.9	176
JTRC243	15	16	comp20230453	17.78	1804.1	3.1	0.03	119.2	20.6	76	0.5	1.7	1.1	0.4	12.62	21.6	1.2	4.7	0.4	0.92	7.2	0.2	0.12	2.01	X	0.14	15.1	5.2	0.06	1.5	41.7	1.9	17	54.12	1.1	4	11	1.5	0.2	18.4	0.74	0.1	2.7	82	3	7.8	1.3	174
JTRC243	16	17	comp20230453	17.78	1804.1	3.1	0.03	119.2	20.6	76	0.5	1.7	1.1	0.4	12.62	21.6	1.2	4.7	0.4	0.92	7.2	0.2	0.12	2.01	X	0.14	15.1	5.2	0.06	1.5	41.7	1.9	17	54.12	1.1	4	11	1.5	0.2	18.4	0.74	0.1	2.7	82	3	7.8	1.3	174
JTRC243	17	18	comp20230454	15.14	2310	2.3	0.02	183.1	36.2	74	0.4	1.5	1	0.4	13.31	18	1.2	3.8	0.3	0.69	10.1	0.2	0.09	2.14	X	0.12	11.9	8	0.09	2.2	29.6	1.5	17	60.69	1.6	3	8.8	1.2	0.3	14.9	0.6	0.2	2.6	68	2	7.9	1.5	141
JTRC243	18	19	comp20230454	15.14	2310	2.3	0.02	183.1	36.2	74	0.4	1.5	1	0.4	13.31	18	1.2	3.8	0.3	0.69	10.1	0.2	0.09	2.14	X	0.12	11.9	8	0.09	2.2	29.6	1.5	17	60.69	1.6	3	8.8	1.2	0.3	14.9	0.6	0.2	2.6	68	2	7.9	1.5	141
JTRC243	19	20	comp20230455	13.45	1474.9	1.7	0.02	143.4	27	80	0.4	1.5	0.9	0.3	12.59	17.3	1.6	3.5	0.3	0.52	10	0.2	0.06	1.53	X	0.09	10.6	6.9	0.08	1.9	22.1	1	16	64.81	1.9	3	5.7	1.1	0.2	13.3	0.56	0.1	2.5	66	2	6.8	1.1	121
JTRC243	20	21	comp20230455	13.45	1474.9	1.7	0.02	143.4	27	80	0.4	1.5	0.9	0.3	12.59	17.3	1.6	3.5	0.3	0.52	10	0.2	0.06	1.53	X	0.09	10.6	6.9	0.08	1.9	22.1	1	16	64.81	1.9	3	5.7	1.1	0.2	13.3	0.56	0.1	2.5	66	2	6.8	1.1	121
JTRC243	21	22	202302286	14.18	1017	1.7	0.01	106.7	14.3	75	0.5	1.5	0.9	0.3	9.82	15.6	1.2	3.1	0.3	0.49	8.3	0.2	0.05	0.94	X	0.11	11.1	4.9	0.05	1.4	20.1	0.9	15	68.36	1.2	3	4.6	1.2	0.2	13.2	0.68	0.1	2.9	78	2	7	1.2	129
JTRC243	22	23	202302287	20.06	895.5	2.2	0.02	126	18.8	121	0.8	2	1.3	0.4	14.24	27.1	1.7	5.5	0.4	0.91	7.6	0.2	0.08	1.87	X	0.16	17.6	5.5	0.08	1.4	40.2	0.9	25	53.03	1.4	4	11.7	1.5	0.2	17.6	1.15	0.2	5.1	109	2	10.3	1.7	213
JTRC243	23	24	202302288	17.55	620.5	2.4	0.02	181.4	15.5	86	0.6	1.8	1.4	0.4	13.78	24.1	1.5	5.3	0.4	0.7	12.4	0.2	0.09	1.96	X	0.16	14.8	9.9	0.06	2.8	30.6	0.7	21	56.8	2	4	10.8	1.5	0.3	15.5	1.03	0.2	3.9	101	2	10.7	1.8	186
JTRC243	24	25	202302289	19.67	1387.5	2.9	0.03	268.9	32.1	62	0.8	3.6	2.5	0.8	15.84	26.8	3.1	5.8	0.8	0.88	17.5	0.5	0.14	3.21	X	0.19	16.9	13.3	0.09	3.8	43.9	1.9	29	48.69	3.4	4	16.8	1.6	0.6	17.4	1.1	0.4	5	74	1	18.3	3.1	219
JTRC243	25	26	202302291	22.9	1537.4	5.1	0.02	372.4	41.4	37	0.9	10.9	7.3	1.6	14.89	28.3	8.1	6.6	2.4	1.05	45.3	1.1	0.15	4.13	X	0.23	20.7	35.5	0.11	10.6	58.5	4.1	33	42.4	7.9	5	17.6	2	1.4	20.3	1.33	1	6.2	86	2	86.9	8.1	251
JTRC243	26	27	202302292	19.58	1570.3	3.7	0.02	402.8	28.7	91	0.8	4.1	2.8	0.9	15.25	25.2	3.5	5.9	0.9	1.24	19.2	0.5	0.15	2.49	X	0.19	16.7	17.8	0.08	4.7	65.4	2.6	27	49.66	4.4	5	18.4	1.8	0.6	18.8	1.04	0.4	5.3	92	2	16.2	3.7	213
JTRC243	27	28	202302293	17.13	503.5	2.4	0.02	109.1	11.7	107	0.5	2.5	1.7	0.5	10.27	23	2.3	4.5	0.6	0.79	46.7	0.3	0.11	0.69	X	0.14	14.8	10.8	0.06	4.1	33.4	2.2	18	62.63	2.3	5	21.7	1.4	0.4	15.2	0.88	0.3	3.5	76	2	12.6	2.5	170
JTRC243	28	29	202302294	22.28	2595.8	3.8	0.02	384.9	60	36	1.1	2.8	2	0.7	20.39	29	2.4	8.4	0.6	1.13	18.5	0.4	0.15	5.83	X	0.25	21.7	15.1	0.1	4.5	52.6	3.5	31	33.55	3.9	5	25.3	2	0.4	22.5	1.55	0.3	6.6	94	3	12.5	2.4	330
JTRC243	29	30	202302295	15.78	1372	2.7	0.01	156.2	34.5	72	0.7	1.6	1.2	0.5	13.57	21.9	1.3	5	0.4	0.71	8.8	0.2	0.08	2.25	X	0.15	13.7	8.9	0.07	2.5	35.4	2.6	20	58.82	2.3	3	10	1.3	0.2	15.1	0.94	0.2	3.5	73	3	7	1.4	179
JTRC243	30	31	202302296	18.22	1105.7	1.8	0.01	182.1	26.4	73	0.8	2.1	1.4	0.4	14.72	25.5	1.5	4.8	0.4	0.88	9.7	0.2	0.08	1.76	X	0.15	15.2	9.9	0.1	2.5	45.2	2.2	22	55.22	2.2	4	10	1.4	0.3	15.5	1.01	0.2	3.7	97	3	9.5	1.5	182
JTRC243	31	32	202302297	16.98	907.5	2.4	0.02	201.8	31.1	57	0.8	2	1.4	0.5	15.73	22.2	1.6	4.8	0.4	0.84	10.5	0.2	0.08	2.11	X	0.16	14.1	9.9	0.12	2.8	43.5	1.1	23	54.88	2.4	4	13.6	1.4	0.3	14.8	1.04	0.2	4.5	104	2	9.4	1.7	182
JTRC243	32	33	202302298	19.76	1349.1	2.9	0.02	234	59.1	66	0.8	2.6	1.8	0.8	21.34	25	2.8	6.3	0.6	0.85	18.3	0.3	0.09	3.21	X	0.19	17.1	17.3	0.17	5.1	41.6	3.9	32	42.3	4	5	15.3	1.6	0.4	17.8	1.29	0.3	6	106	2	11.9	2.4	249
JTRC243	33	34	202302299	22.74	1105.9	4.3	0.01	212.4	38.2	74	0.9	2.2	1.5	0.7	18.99	29.6	1.9	7.7	0.5	1.24	13.4	0.4	0.09	2.46	X	0.17	19	13	0.16	3.7	63.2	3.6	34	41.93	3.1	6	16.2	2	0.4	22.5	1.32	0.3	6.4	111	3	10.4	2.2	278
JTRC243	34	35	202302301	21.79	886.3	3.3	0.02	142	35.9	85	1.1	2.4	1.5	0.5	18.05	27.9	1.9	6.8	0.4	1.17	13.4	0.3	0.09	1.95	X	0.17	18.5	13.2	0.14	3.4	59.5	3.6	28	44.3	3.1	5	14	1.8	0.4	20.1	1.29	0.2	5.4	116	2	10.3	2	247
JTRC243	35	36	202302302	18.95	804	3	0.02	194.2	41.7	63	0.8	2.4	1.5	0.6	17.9	25.2	2.2	5.5	0.5	0.9	14.1	0.3	0.08	2.57	X	0.16	16.2	14.1	0.12	3.7	44.3	1.8	28	49.51	3.5	5	11.9	1.5	0.4	15.9	1.14	0.3	5.8	122	3	11.4	2.1	203
JTRC243	36	37	202302303	16.57	514.8	1.6	X	109.1	16.1	87	0.6	2	1.5	0.3	14.56	22.5	1.6	4.6	0.4	0.54	6.2	0.3	0.07	0.93	X	0.14	13.9	6.3	0.07	1.7	27.9	0.9	18	58	1.8	3	5.5	1.3	0.3	15	0.95	0.2	4.6	116	2	11.4	1.7	171
JTRC243	37	38	202302304	21.09	1096.8	3.9	0.01	173.4	36.9	63	0.7	2.4	1.5	0.5	19.01	29.8	1.9	5.6	0.5	0.88	14.3	0.3	0.08	2.28	X	0.15	19	12	0.12	3.4	45.1	2.1	32	45.02	2.7	5	9.9	1.8	0.3	18.6	1.31	0.2	6.4	112	3	10.7	2.1	205
JTRC243	38	39	202302305	17.17	926.8	3	0.02	113.2	25.1	71	0.7	1.9	1.3	0.5	12.43	23.2	1.5	4.8	0.4	0.65	11.6	0.2	0.07	1.43	X	0.13	14.5	8.2	0.09	2.3	34.5	1.4	21	59.88	1.8	4	6.9	1.3	0.3	15.5	0.93	0.2	5.2	94	3	9.2	1.9	173
JTRC243	39	40	202302306	15.29	796.5	3.7	0.02	107.8	24.5	65	0.6	2	1.3	0.4	11.07	19.5	1.6	4	0.5	0.56	19.5	0.2	0.1	1.19	X	0.13	13.1	9.7	0.1	3	25.8	1.1	16	63.83	2.1	3	10	1.3	0.3	15.9	0.66	0.2	4.2	73	3	10.8	1.7	151
JTRC243	40	41	202302307	18.32	645.7	3.5	0.01	104.4	16.3	109	0.6	2.1	1.4	0.4	13.57	22.8	1.9	5	0.4	0.53	28.3	0.3	0.08	0.91	X	0.14	15.1	10.2	0.11	3.4	26.7	1.5	18	57.42	2.2	5	10.5	1.5	0.3	18	0.83	0.2	4.7	89	3	11.2	1.7	182
JTRC243	41	42	202302308	16	552.4	2.3	0.01	101.1	13	84	0.5	1.8	1.2	0.3	13.41	20.9	1.1	4.4	0.4	0.51	10	0.2	0.07	0.85	X	0.12	13.9	6.4	0.1	1.7	26.4	0.8	16	62.12	1.6	5	6.6	1.3	0.2	16.4	0.73	0.2	4.1	81	3	10.3	1.5	159
JTRC243	42	43	202302309	13.28	685.2	2.1	0.01	74.5	17.6	76	0.5	1.7	1.1	0.4	12.46	18.6	1.4	3.1	0.4	0.5	10.6	0.2	0.07	0.81	X	0.11	10.8	7.6	0.11	2.1	22.7	1.1	15	66.15	1.4	4	5.8	1.1	0.2	13.4	0.59	0.2	3.6	76	3	8.6	1.3	125
JTRC243	43	44	202302310	10.07	385.5	1.5	0.01	49.4	7.5	62	0.3	1	0.9	0.2	8.89	12.5	0.8	2.5	0.2	0.3	7.1	0.1	0.05	0.46	X	0.09	8.3	4.2	0.06	1.2	14.5	0.7	X	75.06	0.9	3	5.4	0.9	0.1	10	0.46	X	2.6	50	3	5.7	0.9	100
JTRC243	44	45	202302311	10.07	609.5	1.5	0.01	103.4	15	61	0.3	1.2	0.8	0.2	9.59	14.7	0.9	2.1	0.3	0.34	6.7	0.2	0.06	0.72	X	0.08	8.1	5	0.07	1.5	16	1	11	74.08	1	2	4.8	0.8	0.2	10.1	0.42	0.1	2.7	52	2	5.7	1	90
JTRC243	45	46	202302312	8.8	667.3	1.8	0.01	85.6	30.5	63	0.3	1.4	0.9	0.3	8.65	12.3	1.4	1.9	0.3	0.31	14.7	0.1	0.05	0.96	X	0.07	6.7	8.3	0.07	2.5	14	0.8	10	77.41	1.7	2	5.2	0.7	0.2	8.3	0.36	0.1	2.5	43	2	7.2	1.2	76
JTRC243	46	47	202302313	9.7	608	2	0.02	110.4	34.3	47	0.3	1.7	1	0.5	8.56	13.1	1.7	2.2	0.4	0.38	15.3	0.2	0.05	1.19	X	0.08	7.3	11.6	0.07	3.1	17.2	1.3	11	75.71	2.1	3	6.4	0.7	0.2	9.5	0.4	0.2	2.7	52	3	7.4	1.4	83
JTRC243	47	48	202302314	10.4	510.3	2.1	0.01	87.4	13.9	81	0.4	1.4	0.8	0.2	10.56	13.7	1	2.6	0.3	0.29	12	0.2	0.04	0.65	X	0.09	8.8	5.9	0.08	1.9	13.7	0.8	10	70.99	1.3	3	4.9	0.8	0.2	10.9	0.44	0.1	2.7	49	2	7	1.3	98
JTRC243	48	49	202302315	13.4	582.3	1.7	0.01	79.4	19.4	112	0.4	1.6	1.2	0.3	13.17	17.5	1.2	3.3	0.4	0.34	14.8	0.2	0.06	0.89	X	0.1	11.3	8	0.1	2.3	15.8	0.8	14	63.93	1.3	4	5.6	1.1	0.2	12.8	0.57	0.2	3.5	67	2	8.6	1.4	123
JTRC243	49	50	202302316	15.63	890.3	3	0.02	120.3	28.7	99	0.7	1.9	1.2	0.4	11.05	20.6	1.7	3.8	0.4	0.47	30.3	0.3	0.09	1.36	X	0.11	12.4	12	0.08	3.8	23.8	1.1	15	64.42	2.4	4	8.3	1.3	0.3	15.1	0.69	0.2	4.2	74	3	9.6	1.7	156
JTRC243	50	51	202302317	13.5	808.5	1.5	0.02	89.7	16	97	0.4	1.8	1.1	0.4	11.94	16	1.5	3.1	0.4	0.37	27.9	0.2	0.07	0.83	X	0.09	11.1	11	0.08	3.4	19	1	13	67.14	2	3	6.6	1.1	0.3	13.9	0.57	0.2	3.6	62	2	8.4	1.5	122
JTRC243	51	52	comp20230456	13.19	1481.2	2.3	0.02	114.4	24.6	84	0.6	1.7	1.2	0.3	10.61	17.1	1.4	3.4	0.3	0.72	9.2	0.2	0.1	1.31	X	0.09	11.4	9.4	0.07	2.6	40.1	1.6	14	68.1	2	3	9	1.2	0.2	14.4	0.57	0.2	4	68	3	7.5	1.5	127
JTRC243	52	53	comp20230456	13.19	1481.2	2.3	0.02	114.4	24.6	84	0.6	1.7	1.2	0.3	10.61	17.1	1.4	3.4	0.3	0.72	9.2	0.2	0.1	1.31	X	0.09	11.4	9.4	0.07	2.6	40.1	1.6	14	68.1	2	3	9	1.2	0.2	14.4	0.57	0.2	4	68	3	7.5	1.5	127
JTRC243	53	54	comp20230457	17.44	1646.2	2.2	0.02	126.8	28.8	46	0.7	3.1	1.6	0.9	9.68	22.3	3.4	4.4	0.6	0.57	84.5	0.3	0.06	1.36	X	0.11	13.8	27.2	0.11	9.5	30.7	1.5	17	61.81	4.5	4	16.9	1.3	0.5	19.6	0.64	0.2	4.5	72	3	13.2	1.6	154
JTRC243	54	55	comp20230457	17.44	1646.2	2.2	0.02	126.8	28.8	46	0.7	3.1	1.6	0.9	9.68	22.3	3.4	4.4	0.6	0.57	84.5	0.3	0.06	1.36	X	0.11	13.8	27.2	0.11	9.5	30.7	1.5	17	61.81	4.5	4	16.9	1.3	0.5	19.6	0.64	0.2	4.5	72	3	13.2	1.6	154
JTRC243	55	56	202302323	16.87	2359.2	3.4	0.03	188	43.2	59	1.2	2.8	1.5	0.9	10.38	22.5	2.6	4.8	0.6	1.14	34.1	0.3	0.13	2.23	X	0.12	14.2	24.4	0.07	7.2	64.9	1.8	18	60.74	5.5	4	21.2	1.4	0.5	18.1	0.75	0.3	6.3	80	3	10.1	2.1	166
JTRC243	56	57	202302324	16.11	1711.8	3.5	0.02	117.2	24.1	31	0.9	2.3	1.4	0.7	9.09	20.9	2.2	4	0.5	1.08	12.1	0.3	0.13	1.22	X	0.1	12.9	15	0.05	4.1	66.6	2.4	16	65.41	3.4	4	14.4	1.3	0.4	16.4	0.69	0.3	4.6	70	3	7.9	2	156
JTRC243	57	58	comp20230458	16.54	1337.4	3	0.02	126.6	29.3	70	0.8	3	1.7	0.8	12.48	22.2	2.8	4.9	0.5	0.82	15.5	0.3	0.1	1.28	X	0.1	13.9	21.8	0.06	5.7	49.2	1.5	18	59.29	4.7	4	13.6	1.4	0.5	16.1	0.83	0.3	6.3	83	3	9	2.3	165
JTRC243	58	59	comp20230458	16.54	1337.4	3	0.02	126.6	29.3	70	0.8	3	1.7	0.8	12.48	22.2	2.8	4.9	0.5	0.82	15.5	0.3	0.1	1.28	X	0.1	13.9	21.8	0.06	5.7	49.2	1.5	18	59.29	4.7	4	13.6	1.4	0.5	16.1	0.83	0.3	6.3	83	3	9	2.3	165
JTRC243	59	60	202302328	18.15	1370.3	3	0.02	173.6	63	90	0.9	3.9	2.1	1.5	16.24	23.2	4.5	5.3	0.8	0.76	32.6	0.4	0.1	2.48	X	0.13	14.8	41.3	0.09	11	41.6	4	23	50.43	8.3	4	23.2	1.5	0.7	15.5	1.06	0.4	7.5	89	2	11.4	2.9	204
JTRC244	0	1	202302329	3.83	940.9	0.8	0.15	52.9	13.2	27	0.5	1.6	0.8	0.4	10.16	6	1.8	3.6	0.3	0.31	13.9	0.1	0.12	1.86	X	0.08	3.7	11.5	0.03	3.2	14.3	0.9	X	81.51	2.3	1	45.1	0.3	0.2	6.3	0.19	0.1	1.1	41	2	7.2	1	163
JTRC244	1	2	202302330	4.27	1791.7	1.7	15.24	64.8	12.6	33	0.6	2.1	1.3	0.6	12.76	7.1	2.7	3.5	0.4	0.33	20.1	0.2	0.64	2.01	X	0.08	3.9	17.4	0.04	4.7	14.2	1	X	51.53	3.6	1	195.7	0.3	0.4	7.3	0.19	0.2	1	69	2	12	1.3	150
JTRC244	2	3	202302331	6.24	4351.3	0.9	15.84	18.6	4.3	51	0.5	0.9	0.6	0.3	15.18	9.7	0.9	3.2	0.2	0.29	7.9	X	2.35	0.34	X	0.07	5.7	5.6	0.03	1.6	14.3	1.7	X	42.02	1.2	2	571.5	0.5	0.2	9.5	0.31	X	1.2	85	2	5.1	0.7	120
JTRC244	3	4	202302332	11.51	2979.4	1.1	7.92	9.6	2.7	65	0.6	0.8	0.7	0.2	7.83	15	0.6	3.1	0.2	0.63	4.2	0.1	1.59	0.1	X	0.14	8.9	2.8	0.02	0.8	27.8	1.2	X	56.62	0.6	3	502.5	0.8	0.1	10.9	0.53	0.1	1.7	72	2	5.4	0.7	117
JTRC244	4	5	202302333	11.97	620.4	1.2	1.28	6	1.7	59	0.4	0.9	0.6	0.1	5.95	15.9	0.5	2.7	0.2	0.56	7.9	0.3	0.69	0.05	X	0.14	9	3	0.02	1.1	18.3	0.8	X	69.95	0.8	3	184.3	0.8	0.1	10.2	0.56	X	2.9	68	2	4.9	0.7	108
JTRC244	5	6	202302334	13.2	616.8	1.1	0.21	6.5	1.6	38	0.8	0.7	0.6	0.1	7.45	17.7	0.5	2.6	0.2	0.5	3.3	0.1	0.18	0.05	X	0.13	9.4	2.1	0.02	0.6	28.3	1.6	X	70.75	0.6	3	48.3	0.9	0.1	11	0.48	X	1.6	50	2	4.7	0.6	110
JTRC244	6	7	202302335	14.85	1004.4	1.4	0.13	7.1	2.2	40	0.7	0.7	0.5	X	8.13	16.9	0.4	3.6	0.1	0.68	3.3	0.1	0.19	0.06	X	0.13	10.4	1.9	0.02	0.5	37.6	1.8	12	68.23	0.4	3	34.5	1	0.1	13.2	0.54	X	2	66	3	4.1	0.5	129
JTRC244	7	8	202302336	18.53	1035.9	1.2	0.05	11.6	1.2	27	0.9	1.3	0.6	0.5	9.87	21	1.7	3.9	0.2	0.47	38.1	0.1	0.15	0.05	X	0.12	12.9	15.7	0.05	5	29.5	1.4	17	62.09	2.5	5	31.7	1.1	0.2	16.8	0.6	0.1	1.6	68	2	5.3	0.7	138
JTRC244	8	9	202302337	12.61	3406.5	2.4	0.05	12.1	3	32	0.4	0.8	0.5	0.2	15.84	14.4	0.8	2.4	0.2	0.47	20.5	X	0.17	0.17	X	0.09	8.7	7.3	0.07	2.3	19.2	3	15	63.41	1.2	3	50.9	0.7	0.2	11.2	0.34	X	1.8	63	8	4.6	0.7	85
JTRC244	9	10	202302338	6.82	5855.9	3.6	0.16	128.2	52.5	28	0.3	1.3	0.8	0.3	27.18	7.7	1.3	1	0.3	0.44	34.5	0.2	0.27	8.48	X	0.21	3.8	9.2	0.12	3.3	6.5	4.5	14	47.79	1.3	2	209.7	0.3	0.2	4.7	0.13	0.1	2.7	68	13	7.8	1	42
JTRC244	10	11	202302339	3.46	1216.8	2.6	0.04	45.1	26	36	X	1.4	1	0.3	43.27	4.9	1.2	0.8	0.3	0.16	12.8	0.2	0.1	3.46	X	0.11	3.3	5.8	0.09	1.8	1.4	6	X	44.41	1	1	58.4	0.2	0.2	3.7	0.07	0.1	2.1	97	7	6.9	0.9	30
JTRC244	11	12	202302341	3.89	6955.5	3.1	0.03	28.1	19.1	48	X	1.3	1	0.3	80.85	5.6	1	1.1	0.4	0.09	16.8	0.1	0.11	1.31	4	0.07	4.9	5.3	0.14	1.8	1.6	6.7	X	8.33	1.1	X	58.3	0.3	0.2	4.3	0.13	0.1	3.2	150	10	8.4	1.1	42
JTRC244	12	13	202302342	7.7	3855.3	2.8	0.03	20.9	7.1	57	0.2	1.2	0.9	0.3	59.66	8.5	1.1	1.9	0.3	0.14	24.2	0.1	0.11	0.53	3	0.06	7.3	6.8	0.21	2.7	3.4	4.8	X	24.34	1.4	2	38.1	0.5	0.2	7.2	0.26	0.1	3.1	70	7	7.1	1.1	74
JTRC244	13	14	202302343	8.44	4770	3.1	0.03	17.1	4.6	40	0.6	1	0.6	0.2	37.9	11.8	0.8	2.2	0.2	0.35	7.1	X	0.2	0.89	X	0.08	8	4.9	0.13	1.3	10	5.1	X	42.67	1.2	3	36.5	0.6	0.2	8.8	0.27	0.1	2.3	36	13	4.6	0.8	76
JTRC244	14	15	202302344	5.4	4029.9	3.1	0.03	333	94.1	28	0.2	5.5	2.7	1.8	30.35	6.9	5.5	1.3	1.1	0.83	28.6	0.4	0.13	12.53	X	0.18	4.6	53.9	0.08	14.1	6.9	4	X	42.43	10.8	2	99.6	0.4	1	6	0.09	0.5	2.3	20	7	9.3	3	45

Hole ID	mFrom	mTo	SampleID	Al2O3	Ba	Be	CaO	Ce	Co	Cr	Cs	Dy	Er	Eu	Fe2O3	Ga	Gd	Hf	Ho	K2O	La	Lu	MgO	MnO	Mo	Na2O	Nb	Nd	P2O5	Pr	Rb	Sb	Sc	SiO2	Sm	Sn	Sr	Ta	Tb	Th	TiO2	Tm	U	V	W	Y	Yb	Zr
JTRC244	15	16	202302345	2.94	1212.9	2.4	0.01	86	30	X	0.1	2.1	1.2	0.6	35	4.3	2	0.6	0.4	0.22	15.7	0.2	0.05	5.45	X	0.1	2.9	17.3	0.11	4.8	1.7	2.3	X	51.73	3.9	X	26	0.2	0.4	2.7	0.08	0.1	1.2	35	2	5.8	1.2	24
JTRC244	16	17	202302346	3.34	589.9	1.8	X	34.2	13.5	X	0.4	1.1	0.5	0.2	36.89	4	1	0.7	0.2	0.09	5.2	X	0.06	1.54	X	0.04	3.1	7.5	0.08	1.8	3.1	2.2	X	53.53	1.8	X	7.6	0.2	0.2	2.9	0.09	X	1.2	30	4	3.5	0.8	27
JTRC244	17	18	202302347	10.26	2190	3.9	0.03	180.9	70.1	X	0.8	3.8	1.7	1.4	17.34	15.9	4	2.2	0.6	1	32.2	0.2	0.07	20.58	X	0.29	8.4	39.2	0.07	10.8	9.3	2.6	X	35.89	8	2	80.9	0.7	0.6	10.9	0.31	0.3	1.8	29	8	6.7	1.9	80
JTRC244	18	19	202302348	18.69	1898.7	2.8	0.02	23.8	3.1	X	1	1.2	0.7	0.2	18.8	25.3	1.2	4.2	0.2	0.61	5.3	0.1	0.14	1.78	X	0.08	16.2	6.3	0.07	1.7	18.7	8.4	13	49.51	1.4	5	19.6	1.3	0.2	22.5	0.63	X	1.8	48	59	4	0.9	159
JTRC244	19	20	202302349	17.12	27517.6	2.7	0.03	32.9	7.3	23	1.3	1.3	0.7	0.4	17.56	24.4	1	4	0.2	0.7	18.3	0.1	0.12	5.82	2	0.08	16	8.4	0.08	2.7	19.6	9.8	11	44.51	2.2	5	54.7	1.3	0.2	20.3	0.63	0.1	1.7	82	180	4	0.9	144
JTRC244	20	21	202302351	16.33	13616.8	3.8	0.03	99	16.5	23	1	2.1	1.2	0.7	10.32	23.3	2.4	3.9	0.4	0.98	26.1	0.2	0.11	5.66	X	0.08	15.8	20.3	0.08	5.8	35	3.5	13	50.43	4.1	5	46.3	1.3	0.4	21.1	0.65	0.2	2	55	25	6.8	1.5	146
JTRC244	21	22	202302352	17.79	3534.6	2.3	0.02	93	14.5	31	0.7	2	1.1	0.5	7.95	22.6	2	4	0.4	0.75	29.3	0.2	0.08	3.41	X	0.08	15.1	15.5	0.06	5.1	37.1	2.1	15	57.9	3.1	4	12.8	1.2	0.3	21.1	0.62	0.2	1.6	44	8	7.6	1.6	152
JTRC244	22	23	202302353	18	1629.8	2.6	0.02	103	12.7	29	0.6	2.6	1.3	0.8	8.12	22.8	2.8	4.3	0.4	0.57	161.4	0.2	0.08	1.78	X	0.08	14.8	45.8	0.09	19.5	30.7	1.7	14	57.66	5	5	33	1.3	0.4	22.4	0.63	0.2	1.7	52	5	8.1	1.6	155
JTRC244	23	24	202302354	17.98	293.7	2.3	0.02	70.3	6.4	38	0.7	1.8	0.9	0.6	8.11	23.4	2.4	3.8	0.3	0.69	121.6	0.2	0.07	0.9	X	0.09	15.4	37.3	0.09	15.6	37.8	2.5	13	59.62	3.8	4	30.1	1.3	0.4	21.5	0.61	0.1	1.6	60	4	6.7	1.1	139
JTRC244	24	25	202302355	17.9	366.9	2.9	0.02	68.7	2.8	61	0.9	2	0.9	0.7	8.81	22.9	2.3	4.2	0.3	0.84	100.4	0.1	0.1	0.23	X	0.1	15.3	29	0.11	12.4	55	2.6	15	60.15	3.9	5	26.6	1.4	0.3	19.6	0.65	0.2	1.7	72	4	5.8	1	141
JTRC244	25	26	202302356	18.37	273.2	3.8	0.02	56.6	2.5	65	0.8	1.8	1	0.6	9.44	23.4	2.1	4.6	0.4	0.8	110.2	0.2	0.08	0.13	X	0.11	15.5	25.2	0.09	11.3	51.8	2.1	15	58.23	2.6	5	28.6	1.3	0.3	18.3	0.79	0.2	1.8	78	3	6.5	1.1	164
JTRC244	26	27	202302357	19.12	481.9	2.4	0.02	74.9	11	42	1.4	1.4	0.9	0.4	8.97	26.2	1.7	4.6	0.3	0.97	29.9	0.2	0.09	2.35	X	0.14	16.6	13.9	0.07	4.6	48.3	2.6	15	55.11	2.9	5	16.4	1.4	0.3	21.9	0.7	0.2	1.3	54	3	4.7	1.1	165
JTRC244	27	28	202302358	20.38	5712.4	2.9	0.03	65.7	10.8	35	1.5	1.9	1.1	0.7	15.45	26.5	2.4	4.4	0.4	0.8	31.5	0.2	0.2	5.17	X	0.26	16.4	20.8	0.08	6	38.2	3.4	16	40.64	3.8	5	118.2	1.4	0.3	21	0.72	0.2	1.6	57	19	6.5	1.2	159
JTRC244	28	29	202302359	12.93	2504.5	3.1	0.02	73.9	10.2	36	1	2.8	1.5	0.9	35.37	15	2.8	3.4	0.5	0.35	21.3	0.2	0.23	7.85	X	0.39	12.5	25.2	0.18	6.5	14.7	4.1	14	22.68	5	3	50	0.9	0.5	14.7	0.46	0.2	1.4	41	8	7.2	1.7	121
JTRC244	29	30	202302360	4.8	2328.8	5	0.03	171.5	83.1	X	2.4	7.2	4.1	2.3	58.31	6.4	7.5	1	1.5	0.65	45.4	0.5	0.18	14.7	2	0.23	4.2	59.6	0.3	15.1	12.5	4.5	X	11.15	12.7	2	71.2	0.3	1.2	3.3	0.14	0.6	2.1	22	4	37.4	4.2	42
JTRC244	30	31	202302361	9.63	1635.2	3.3	0.01	121.9	31.2	36	0.2	7.6	4.2	1.7	44.47	9.7	7.2	2.2	1.4	0.3	25.7	0.5	0.08	8.33	X	0.2	8.1	50.1	0.42	12.5	2.8	6.7	X	20.02	11.8	2	31.3	0.6	1.2	10.4	0.29	0.6	2.2	58	4	19.8	4	81
JTRC244	31	32	202302362	8.37	3902	4.2	0.02	175.2	76.2	34	2.7	8.4	4.5	2.5	34.61	9.2	8.6	2.1	1.6	0.57	40.8	0.5	0.16	16.96	X	0.29	10.5	67.7	0.15	16.7	7.7	4.5	X	20.31	14.9	2	75.5	0.5	1.4	10.3	0.25	0.7	1.7	53	13	23.7	4.5	80
JTRC244	32	33	202302363	8.26	2370	2.8	0.02	102.1	19.9	22	0.3	4	2.4	1	40.74	11.2	3.5	2.1	0.9	0.14	16.9	0.3	0.09	4.53	X	0.13	10.4	27.2	0.17	6.8	1.9	4.3	X	33.67	5.2	2	17.1	0.6	0.6	10.3	0.28	0.3	1.5	60	9	16.3	2	77
JTRC244	33	34	202302364	21.27	2740.3	3.8	0.01	188.1	31.7	X	0.7	4.6	2.6	1.6	14.96	28.2	4.9	5.4	0.8	0.71	21.3	0.3	0.15	8.69	X	0.27	19.4	43.3	0.1	10.5	9.1	3.6	17	34.22	9.1	6	35.1	1.5	0.7	26.5	0.79	0.4	1.4	51	7	15.1	2.6	188
JTRC244	34	35	202302365	2.15	3061.4	5	0.02	78.6	32.2	46	X	6.3	3.5	2.1	26.37	2.7	6.9	0.6	1.2	0.16	31.4	0.5	0.09	8.73	5	0.13	3	58.2	0.21	14.7	0.9	4.2	X	50.47	13	X	56.6	0.1	1.1	2.3	0.05	0.6	1.8	79	13	26.8	3.6	27
JTRC244	35	36	202302366	3.05	3987.1	2.7	0.02	50.9	38.6	33	0.2	9.9	5	3.3	32.31	3.1	11.6	1.1	1.9	0.1	44.3	0.6	0.1	9.83	2	0.18	3.7	90.6	0.27	22.9	1	2.5	X	39.19	19.8	1	65.9	0.2	1.7	3.1	0.11	0.8	1.7	24	5	34.1	5	38
JTRC244	36	37	202302367	3.18	1912.3	2.6	0.02	53.6	26	31	X	4.5	2.4	1.3	39.65	4.4	4.6	0.8	0.9	0.09	20.2	0.3	0.09	3.57	1	0.08	3.2	29.9	0.16	7.8	1	3.3	X	44.4	6.2	X	21.8	0.2	0.8	3.3	0.09	0.4	1.3	24	3	17.7	2.5	33
JTRC244	37	38	202302368	2.04	4730	4	0.03	98.2	43.7	30	0.2	9.8	5.7	2.3	65.03	2.1	10.2	0.4	1.9	0.12	49.5	0.7	0.14	6.76	3	0.11	2.9	55	0.25	14.9	2.2	4.6	X	14.96	11.5	X	55.6	0.1	1.6	1.6	0.07	0.8	1.6	42	5	54.5	6	22
JTRC244	38	39	202302369	2.04	5247.1	5.6	0.03	101.5	42.4	X	0.6	11.8	6.6	2.3	74.82	2.8	12.4	0.5	2.4	0.06	56.8	0.8	0.15	7.11	2	0.11	3.1	63	0.33	16.5	1.9	6.1	X	3.21	11.8	X	40.1	0.1	1.7	1.6	0.06	1	1.7	45	7	57.5	6.3	25
JTRC244	39	40	202302371	4.08	5179	5.1	0.03	90.8	38.7	21	0.6	12.1	7	2.5	71.79	5.5	12.5	0.9	2.4	0.07	71.6	0.9	0.15	6.79	3	0.12	4.6	64.7	0.37	16.9	2.9	4.4	X	7.38	11.7	X	37.1	0.2	1.8	2.8	0.15	1	1.4	47	7	61.1	7	37
JTRC244	40	41	202302372	7.24	6908.5	5.3	0.04	75.3	35.5	33	0.4	19.8	12	3.7	33.73	11.9	20.9	1.8	4.1	0.45	118.4	1.4	0.2	10.85	2	0.25	7.5	91.8	0.32	23.3	9.6	4.3	X	33.69	17.3	1	51.8	0.5	2.8	7.7	0.25	1.6	1.2	20	12	109.4	10.3	62
JTRC244	41	42	202302373	4.44	790.6	2.3	0.01	41.6	15.2	X	0.6	7.8	5	1.2	32.01	7.9	7.3	1.3	1.7	0.17	49.8	0.7	0.1	3.62	X	0.12	5.2	36.9	0.18	8.8	3.1	1.5	X	53.42	6.7	1	21.1	0.4	1.1	5.5	0.12	0.7	0.6	29	4	54.2	4.8	43
JTRC244	42	43	202302374	2.26	750.2	1.9	0.02	31.7	17.2	22	0.5	6.1	4.3	1.2	33	3.5	6.3	0.6	1.5	0.04	38.5	0.6	0.1	3.02	1	0.08	2.6	28.7	0.15	7.5	1.9	3.2	X	53.48	5.8	X	17.9	0.2	1	2.5	0.07	0.6	0.8	27	2	36.1	3.8	22
JTRC244	43	44	202302376	6.48	1166.4	2.7	0.02	60.7	20.1	X	1.2	9.2	5.6	1.9	27.71	7.9	9.8	2	1.9	0.09	56.5	0.6	0.09	4.55	X	0.12	6.7	51.3	0.13	13.8	4.7	1.7	X	54.3	9.9	2	30.5	0.5	1.5	8.2	0.2	0.8	0.9	57	4	46.3	5.2	73
JTRC244	44	45	202302377	13.11	4406.7	4.9	0.04	94.5	37	X	4	12.9	7.1	2.6	18.06	16.2	14.9	2.9	2.5	0.26	82.9	0.9	0.18	11.25	X	0.23	11.4	74.5	0.09	20	19.4	2.1	10	45.37	13	3	74	0.8	2	14.1	0.43	0.9	1	32	13	56.2	6.5	105
JTRC244	45	46	202302378	11.68	4201.4	5	0.05	105.6	39.1	X	2.2	12.4	6.5	3.2	13.17	15.7	16.1	2.7	2.5	0.43	87.7	0.8	0.15	10.37	X	0.19	10.9	85.9	0.06	22.5	18.1	1.9	X	53.91	14.7	3	77.6	0.8	2	13.5	0.42	0.9	1.1	25	16	49.3	6	102
JTRC244	46	47	202302379	15.25	6375.4	6.8	0.03	128.9	30.9	38	1.2	13.6	6.3	3.4	10.61	18.8	18	3.4	2.6	1.05	94.3	0.7	0.13	10.4	X	0.21	12.8	91.2	0.07	22.8	42.9	1.5	12	51.26	16.5	4	38.8	1.1	2.2	17.5	0.54	0.9	1.4	39	15	48.7	5.7	125
JTRC244	47	48	comp20230459	16.15	577.1	2.8	0.02	86.7	14	65	1.1	4	2.4	0.7	8.93	20	3.8	4.1	0.9	0.68	33.1	0.4	0.09	0.74	X	0.12	13.5	22.7	0.11	6.3	46.1	1.6	15	60.43	3.9	4	7.1	1.3	0.6	18	0.64	0.4	2.3	56	4	20.2	2.8	147
JTRC244	48	49	comp20230459	16.15	577.1	2.8	0.02	86.7	14	65	1.1	4	2.4	0.7	8.93	20	3.8	4.1	0.9	0.68	33.1	0.4	0.09	0.74	X	0.12	13.5	22.7	0.11	6.3	46.1	1.6	15	60.43	3.9	4	7.1	1.3	0.6	18	0.64	0.4	2.3	56	4	20.2	2.8	147
JTRC244	49	50	comp20230460	15.72	671.4	3.1	0.02	88.5	17.9	61	1.1	4.2	2.9	0.9	8.63	21.3	4.5	4	1	0.73	30.6	0.4	0.11	0.75	X	0.12	13.4	26.7	0.08	7	42.6	1.5	14	62.08	4.6	4	7.6	1.3	0.7	17.4	0.65	0.5	2.5	66	3	25.4	2.7	154
JTRC244	50	51	comp20230460	15.72	671.4	3.1	0.02	88.5	17.9	61	1.1	4.2	2.9	0.9	8.63	21.3	4.5	4	1	0.73	30.6	0.4	0.11	0.75	X	0.12	13.4	26.7	0.08	7	42.6	1.5	14	62.08	4.6	4	7.6	1.3	0.7	17.4	0.65	0.5	2.5	66	3	25.4	2.7	154
JTRC244	51	52	comp20230461	13.69	721	2.5	0.03	75.4	23.4	91	0.7	4.9	3.1	1.2	9.37	16.6	5.6	4	1.1	0.54	35.9	0.4	0.09	0.7	X	0.11	12	29.5	0.08	7.5	34	1.5	14	64.59	5.7	4	7.9	1.2	0.7	14.3	0.63	0.5	2.4	68	2	32.4	3	141
JTRC244	52	53	comp20230461	13.69	721	2.5	0.03	75.4	23.4	91	0.7	4.9	3.1	1.2	9.37	16.6	5.6	4	1.1	0.54	35.9	0.4	0.09	0.7	X	0.11	12	29.5	0.08	7.5	34	1.5	14	64.59	5.7	4	7.9	1.2	0.7	14.3	0.63	0.5	2.4	68	2	32.4	3	141
JTRC244	53	54	comp20230462	19.48	373.9	3.1	0.02	110.2	20.6	92	0.6	6.2	4	1.3	12.04	26.1	5.9	5.9	1.4	0.47	35.1	0.6	0.13	0.5	X	0.15	19.2	29.7	0.09	7.1	25.8	0.8	20	57.61	5.4	6	8.1	2.1	0.9	18	1.09	0.5	3.2	88	3	47.8	4	216
JTRC244	54	55	comp20230462	19.48	373.9	3.1	0.02	110.2	20.6	92	0.6	6.2	4	1.3	12.04	26.1	5.9	5.9	1.4	0.47	35.1	0.6	0.13	0.5	X	0.15	19.2	29.7	0.09	7.1	25.8	0.8	20	57.61	5.4	6	8.1	2.1	0.9	18	1.09	0.5	3.2	88	3	47.8	4	216
JTRC244	55	56	comp20230463	18.52	882.5	6.3	0.03	121.8	39.2	67	0.8	7.2	4.5	1.8	13.57	23.7	8	5.7	1.5	0.7	44.1	0.6	0.13	1.04	X	0.14	15.2	45.8	0.09	11.2	36.3	1.1	21	56.88	8.8	4	13.8	1.6	1.1	17	1.03	0.7	2.9	88	3	46	4.4	205
JTRC244	56	57	comp20230463	18.52	882.5	6.3	0.03	121.8	39.2	67	0.8	7.2	4.5	1.8	13.57	23.7	8	5.7	1.5	0.7	44.1	0.6	0.13	1.04	X	0.14	15.2	45.8	0.09	11.2	36.3	1.1	21	56.88	8.8	4	13.8	1.6	1.1	17	1.03	0.7	2.9	88	3	46	4.4	205
JTRC244	57	58	comp20230464	19.14	806.7	4.5	0.02	138.1	48.4	86	1.6	9.4	6.5	2	11.41	25.7	10.2	5.7	2	0.93	49.7	0.9	0.17	0.77	X	0.13	17	48.1	0.09	12.1	55.7	1.3	21	57.83	9.8	5	18.2	1.7	1.4	16.7	1.08	0.9	2.6	82	3	77.6	5.7	209
JTRC244	58	59	comp20230464	19.14	806.7	4.5	0.02	138.1	48.4	86	1.6	9.4	6.5	2	11.41	25.7	10.2	5.7	2	0.93	49.7	0.9	0.17	0.77	X	0.13	17	48.1	0.09	12.1	55.7	1.3	21	57.83	9.8	5	18.2	1.7	1.4	16.7	1.08	0.9	2.6	82	3	77.6	5.7	209
JTRC244	59	60	202302393	17.42	760.2	4.9	0.02	98.6	58.6	73	1	7.8	5.5	1.8	9.64	21.4	8.3	5.2	1.8	1.16	57.4	0.7	0.22	0.56	X	0.12	14.7	45.6	0.09	12.7	52.1	1.7	20	62.51	9.4	4	16.1	1.5	1.2	16.7	0.85	0.8	2.6	84	3	62	5.3	196
JTRC245	3	4	comp20230465	5.14	417.8	X	0.15	26.6	6.2	31	1	1.6	1	0.4	4.61	6.6	1.6	3.8	0.3	0.43	11.6	0.1	0.23	0.46	X	0.08	3.7	10.1	0.02	2.7	23.1	X	X	80.67	2.2	1	30.1	0.3	0.3	4.8	0.23	0.1	0.6	28	3	9.4	1	187
JTRC245	4	5	comp20230465	5.14	417.8	X	0.15	26.6	6.2	31	1	1.6	1	0.4	4.61	6.6	1.6	3.8	0.3	0.43	11.6	0.1	0.23	0.46	X	0.08	3.7	10.1	0.02	2.7	23.1	X	X	80.67	2.2	1	30.1	0.3	0.3	4.8	0.23	0.1	0.6	28	3	9.4	1	187
JTRC245	5	6	202302399	3.69	225.7	X	0.14	15.4	3.3	X	1	0.9	0.6	0.2	2.56	3.9	1	3.1	0.2	0.4	7.2	X	0.21	0.18	X	0.07	3	5.4	0.01	1.6	19.8	X	X	82.34	1	1	21.1	0.2	0.2	3.2	0.17	X	0.5	17	2	5.1	0.7	143
JTRC245	6	7	comp20230466	6.53	595.2	1.6	5.01	56.1	5.6	36	0.2	1.6	1	0.3	9.28	7.9	1.3	2.7	0.3	0.48	29.3	0.2	1.76	0.29	X	0.05	6.6	11.2	0.1	3.8	17.5	0.6	X	65.44	1.7	2	188	0.6	0.3	8.1	0.28	0.2	1.2	35	2	8.7	1.1	113
JTRC245	7	8	comp20230466	6.53	595.2	1.6	5.01	56.1	5.6	36	0.2	1.6	1	0.3	9.28	7.9	1.3	2.7	0.3	0.48	29.3	0.2	1.76	0.29	X	0.05	6.6	11.2	0.1	3.8	17.5	0.6	X	65.44	1.7	2	188	0.6	0.3	8.1	0.28	0.2	1.2	35	2	8.7	1.1	113
JTRC245	8	9	comp20230467	12.67	1237.3	2.9	0.1	61	4.1	58	0.2	2.9	1.8	0.4	18.58	14.5	2.3	3.1	0.6	0.84	40.6	0.3	0.14	0.08	X	0.05	12.1	12.2	0.23	4.3	22	1.4	10	57.49	2.3	3	50.5	1	0.4	15.8	0.48	0.2	3.1	80	3	15.3	1.9	119
JTRC245	9	10	comp20230467	12.67	1237.3	2.9	0.1	61	4.1	58	0.2	2.9	1.8	0.4	18.58	14.5	2.3	3.1	0.6	0.84	40.6	0.3	0.14	0.08	X	0.05	12.1	12.2	0.23	4.3	22	1.4	10	57.49	2.3	3	50.5	1	0.4	15.8	0.48	0.2	3.1	80	3	15.3	1.9	119
JTRC245	10	11	comp20230468	11.28	910.1	2.5	0.08	48.2	3.5	53	0.3	2	1.4	0.3	16.11	14.4	2.1	3.1	0.5	0.61	33.6	0.2	0.11	0.08	X	0.08	10.6	9.9	0.24	3.5	21.1	1.1	X	61.63	1.9	3	39.8	0.9	0.3	14.2	0.47	0.2	3	91	2	11.4	1.5	115
JTRC245	11	12	comp20230468	11.28	910.1	2.5	0.08	48.2	3.5	53	0.3	2	1.4	0.3	16.11	14.4	2.1	3.1	0.5	0.61	33.6	0.2	0.11	0.08	X	0.08	10.6	9.9	0.24	3.5	21.1	1.1	X	61.63	1.9	3	39.8	0.9	0.3	14.2	0.47	0.2	3	91	2	11.4	1.5	115
JTRC245	12	13	comp20230469	11.15	1116.5	2.6	0.02	16.8	2.3	45	0.2	2.1	1.5	0.2	14.32	12.6	1.5	3	0.4	0.61	12.1	0.2	0.07	0.09	X	0.04	10	5.4	0.2	1.6	20	0.6	X	64.02	1.3	3	17.6	0.8	0.3	13.4	0.42	0.2	3.1	79	2	11.3	1.7	112
JTRC245	13	14	comp20230469	11.15	1116.5	2.6	0.02	16.8	2.3	45	0.2	2.1	1.5	0.2	14.32	12.6	1.5	3	0.4	0.61	12.1	0.2	0.07	0.09	X	0.04	10	5.4	0.2	1.6	20	0.6	X	64.02	1.3	3	17.6	0.8	0.3	13.4	0.42	0.2	3.1	79	2	11.3	1.7	112
JTRC245	14	15	comp20230470	11.62	919.8	3.7	0.04	48.1	4.2	61	0.3	2.6	1.4	0.6	17.17	15.3	2.7	3.2	0.5	0.75	29	0.2	0.08	0.36	X	0.07	11.2	15.3	0.22	4.6	26.9	1.2	11	60.4	2.7	3	43.5	0.9	0.4	14.9	0.44	0.2	3.3	71	3	12.8	1.7	121
JTRC245	15	16	comp20230470	11.62	919.8	3.7	0.04	48.1	4.2	61	0.3	2.6	1.4	0.6	17.17	15.3	2.7	3.2	0.5	0.75	29	0.2	0.08	0.36	X	0.07	11.2	15.3	0.22	4.6	26.9	1.2	11	60.4	2.7	3	43.5	0.9	0.4	14.9	0.44	0.2	3.3	71	3	12.8	1.7	121
JTRC245	16	17	comp20230471	8.94	2903.9	5.4	0.03	112.1	9.4	43	0.3	5.6	2.4	1.5	26.53	7.9	7.6	2.1	1	0.16	166.3	0.3	0.07	0.8	10	0.08	7.7	78.6	0.47	25.3	7.1	1.4	X	53.05	9.4	2	137.5	0.6	1	10	0.28	0.3	3.8	59	1	20.9	2.3	80
JTRC245	17	18	comp20230471	8.94	2903.9	5.4	0.03	112.1	9.4	43	0.3	5.6	2.4	1.5	26.53	7.9	7.6	2.1	1	0.16	166.3	0.3	0.07	0.8	10	0.08	7.7	78.6	0.47	25.3	7.1	1.4	X	53.05	9.4	2	137.5	0.6	1	10	0.28	0.3	3.8	59	1	20.9	2.3	80
JTRC245	18	19	202302413	7.52	2176.3	5.6	0.04	569	2.7	31	11.1	19.6	5.4	12.1	35.45	8.3	41.1	1.5	2.6	0.12	478.9	0.3	0.15	0.28	2	0.12	5.6	539.2	0.91	137.2	37.9	2.7	X	44.22	76.5	2	636.2	0.4	4.4	7.8	0.2	0.6	2.5	41	1	42.6	2.9	61

Hole ID	mFrom	mTo	SampleID	Al2O3	Ba	Be	CaO	Ce	Co	Cr	Cs	Dy	Er	Eu	Fe2O3	Ga	Gd	Hf	Ho	K2O	La	Lu	MgO	MnO	Mo	Na2O	Nb	Nd	P2O5	Pr	Rb	Sb	Sc	SiO2	Sm	Sn	Sr	Ta	Tb	Th	TiO2	Tm	U	V	W	Y	Yb	Zr
JTRC245	19	20	202302414	5.29	984.5	3	0.07	279.8	4.3	X	4.4	15.2	4.9	7.1	34.11	5	26.5	1.1	2.3	0.13	172.9	0.4	0.46	0.16	X	0.41	4.1	241.7	0.42	57	9.8	1.7	X	48.75	42.4	X	312.3	0.3	3	4.4	0.15	0.6	2.1	32	1	51.6	3.8	39
JTRC245	20	21	202302415	5.93	3155.3	10.1	0.02	133.5	30.6	54	0.5	7.2	3.8	2	39.86	7.6	8.3	1.7	1.3	0.18	75.1	0.4	0.05	3.56	2	0.11	6	67	0.98	18.2	6	2.6	X	36.78	11.1	2	96	0.6	1.1	7.9	0.25	0.5	10	73	X	26	3.5	66
JTRC245	21	22	202302416	5.23	5005.8	9.5	X	136.7	87.6	31	0.3	10.1	5.5	2.3	31.91	6.2	9.2	1.3	2	0.21	38.7	0.7	0.04	6.36	2	0.1	4.9	37.2	0.69	9.5	3.5	2	X	43.72	9.5	1	32.4	0.4	1.6	6	0.18	0.8	6.4	47	X	37	6	49
JTRC245	22	23	202302417	7.58	2594.7	6	0.01	127.7	47.5	36	0.3	7.5	4.4	1.8	20.03	10.9	8.7	2.4	1.5	0.35	45	0.5	0.06	3.86	X	0.1	7.4	44.2	0.48	11.2	10.5	1	X	57.74	9.2	2	20.8	0.6	1.3	9.6	0.29	0.5	4.4	46	2	29.8	4.5	80
JTRC245	23	24	202302418	7	4822.4	6.8	0.02	246	141.6	30	0.2	11.3	5.9	2.6	23.39	9.1	12	1.8	2.1	0.47	51.8	0.8	0.05	8.07	6	0.11	6.6	59.5	0.75	15.2	12.8	1.6	X	46.39	13	2	42.4	0.5	1.8	8.7	0.24	0.9	6	53	2	44.6	6.2	70
JTRC245	24	25	202302419	8.1	2223.4	5.7	0.02	154.9	79.7	68	0.2	7.4	4.1	2	24.6	10.2	9.3	2.4	1.5	0.42	70.3	0.5	0.05	3.91	9	0.09	8.6	60.8	0.86	15.4	12.1	1.2	X	49.62	12	2	65.8	0.6	1.2	11	0.33	0.6	6.4	73	1	35.4	3.7	90
JTRC245	25	26	202302421	8.31	1029.3	3.4	0.02	98.3	25.4	36	0.2	4	2.4	0.9	24.66	13.2	4.6	2.3	0.9	0.09	47.4	0.3	0.04	2.41	2	0.1	8.6	29.4	0.49	8	1.8	0.8	X	54.45	5.2	2	34.9	0.6	0.7	10.6	0.31	0.3	3.2	55	2	21.4	2.7	87
JTRC245	26	27	202302422	9.87	866.1	1.7	X	95.6	28.7	32	0.1	3.1	2.1	0.4	28.31	12.9	2.4	2.9	0.7	0.07	7.1	0.3	0.04	2.63	X	0.11	9.8	8.1	0.31	1.9	1.2	0.6	X	50.6	2.4	2	14.6	0.7	0.4	12.1	0.33	0.3	2.1	55	2	18	2.3	97
JTRC245	27	28	202302423	11.1	2531.4	4	0.02	216.7	72.7	37	0.2	5.7	3.3	1	27.31	12.7	4.8	3.1	1.2	0.3	14.9	0.5	0.05	5.97	2	0.12	10.6	16	0.52	4	7.8	0.7	X	46.84	4.8	3	32.5	0.8	0.9	12.6	0.37	0.4	2.7	55	2	28.7	3.4	110
JTRC245	28	29	202302424	7.88	1205.6	6.3	0.03	136.2	54.9	35	0.4	7.8	4	2.1	26.1	9	9.5	2.2	1.5	0.32	59.6	0.5	0.08	2.63	3	0.1	8.2	50.6	0.84	13.4	13.1	1	X	53.98	10.2	2	53.6	0.5	1.4	9.5	0.28	0.6	3.3	47	2	33	3.9	88
JTRC245	29	30	202302426	5.44	894.1	7	0.02	80.7	98	25	0.3	14.6	10.9	2	39.41	8.8	11.9	1.8	3.5	0.36	29.8	1.4	0.06	4.43	X	0.1	6.6	33.4	0.91	7.6	7.4	1.5	X	41.26	8.4	2	56.9	0.5	2.1	7.8	0.23	1.6	2.4	42	1	111.3	10.5	67
JTRC245	30	31	comp20230472	5.03	204.7	3.5	0.2	82.4	17	X	9.7	18.8	14.8	2.5	33.92	3.9	16.8	1.1	4.9	0.2	39.6	1.6	1.68	0.41	X	0.68	4	42	0.74	9.5	45.2	1.6	X	45.76	10.8	1	99	0.3	2.6	5	0.16	1.9	1.8	33	1	193.9	11.8	43
JTRC245	31	32	comp20230472	5.03	204.7	3.5	0.2	82.4	17	X	9.7	18.8	14.8	2.5	33.92	3.9	16.8	1.1	4.9	0.2	39.6	1.6	1.68	0.41	X	0.68	4	42	0.74	9.5	45.2	1.6	X	45.76	10.8	1	99	0.3	2.6	5	0.16	1.9	1.8	33	1	193.9	11.8	43
JTRC245	32	33	comp20230473	3.02	172.3	1.7	0.52	46.5	43.4	X	6.8	6.7	4.5	1.2	33.6	3.9	7.5	0.8	1.7	0.31	22.1	0.4	1.27	1.98	X	0.65	3.1	21	0.92	4.8	63.4	1	X	48.43	4.7	1	52.1	0.2	1	3.7	0.11	0.6	1.6	23	X	66.3	3.2	32
JTRC245	33	34	comp20230473	3.02	172.3	1.7	0.52	46.5	43.4	X	6.8	6.7	4.5	1.2	33.6	3.9	7.5	0.8	1.7	0.31	22.1	0.4	1.27	1.98	X	0.65	3.1	21	0.92	4.8	63.4	1	X	48.43	4.7	1	52.1	0.2	1	3.7	0.11	0.6	1.6	23	X	66.3	3.2	32
JTRC245	34	35	comp20230474	3.45	680.1	3.9	0.52	45.6	47	21	13.5	4.8	3.5	0.9	35.07	6.7	5.5	1.2	1.3	0.23	17.9	0.3	0.71	2.37	X	0.35	4	17.7	0.89	4.1	44.2	1	X	48.4	3.7	X	112.7	0.3	0.8	5	0.14	0.4	2.1	30	1	42	2.8	42
JTRC245	35	36	comp20230474	3.45	680.1	3.9	0.52	45.6	47	21	13.5	4.8	3.5	0.9	35.07	6.7	5.5	1.2	1.3	0.23	17.9	0.3	0.71	2.37	X	0.35	4	17.7	0.89	4.1	44.2	1	X	48.4	3.7	X	112.7	0.3	0.8	5	0.14	0.4	2.1	30	1	42	2.8	42
JTRC245	36	37	comp20230475	4.5	325.6	5.3	0.04	25.9	39.8	25	2	3.5	2.7	0.5	40.36	6.3	3.1	1.3	0.8	0.18	8.9	0.3	0.14	1.83	X	0.11	5.1	8.4	0.97	1.9	17.1	1.3	X	42.83	2.1	1	40.3	0.3	0.5	6	0.18	0.3	3.2	40	1	25	2.4	54
JTRC245	37	38	comp20230475	4.5	325.6	5.3	0.04	25.9	39.8	25	2	3.5	2.7	0.5	40.36	6.3	3.1	1.3	0.8	0.18	8.9	0.3	0.14	1.83	X	0.11	5.1	8.4	0.97	1.9	17.1	1.3	X	42.83	2.1	1	40.3	0.3	0.5	6	0.18	0.3	3.2	40	1	25	2.4	54
JTRC245	38	39	comp20230476	5.55	489	3.7	0.04	46.2	35.1	25	1.5	8.8	6.5	1	37.75	7.7	6.5	1.6	2.2	0.27	18.2	0.7	0.16	2.39	1	0.14	6.1	16	0.71	3.9	10	2.3	X	46.17	3.9	2	40.6	0.4	1.1	7.5	0.21	0.9	2.4	39	2	84.1	5.9	67
JTRC245	39	40	comp20230476	5.55	489	3.7	0.04	46.2	35.1	25	1.5	8.8	6.5	1	37.75	7.7	6.5	1.6	2.2	0.27	18.2	0.7	0.16	2.39	1	0.14	6.1	16	0.71	3.9	10	2.3	X	46.17	3.9	2	40.6	0.4	1.1	7.5	0.21	0.9	2.4	39	2	84.1	5.9	67
JTRC245	40	41	202302437	6.34	336.6	4	0.03	76.7	28	25	4	7.7	5.3	1.4	28.61	8.3	6.5	2	1.9	0.31	30.4	0.7	0.16	1.52	2	0.11	6.4	27.7	0.84	7.1	24	1.2	X	56.32	5.9	2	28	0.5	1.1	8.1	0.23	0.7	3.3	45	1	54.2	5.2	72
JTRC245	41	42	202302438	9.89	537.9	3.4	0.02	100.3	42.2	31	0.5	11.8	7.3	2.2	32.17	13.3	11.4	3	2.4	0.17	60.7	0.9	0.07	1.82	X	0.1	10.3	58.2	0.54	14.5	6.2	1.8	X	47.99	10.5	3	48.1	0.8	1.8	12.3	0.36	1	2.5	69	5	83.1	7.1	108
JTRC245	42	43	202302439	9.62	4244.4	8.3	0.04	129	70.6	41	0.4	10.4	6.3	2.4	34.76	11.1	11.2	2.3	2.2	0.23	58.1	0.8	0.07	6.64	X	0.14	9.4	62	0.76	15.2	3.6	3.4	X	36.41	12.5	2	99.2	0.6	1.6	11.1	0.33	0.9	3.4	58	9	60.1	6.1	104
JTRC245	43	44	202302441	10.29	4588	4.9	0.04	114	53.8	34	0.4	7	4.2	1.1	31.35	11.3	6.7	2.2	1.4	0.22	30.1	0.7	0.1	5.07	X	0.13	9.6	29.8	0.5	7.5	6.2	4.3	X	43.07	5.6	3	55.3	0.7	0.9	11.5	0.36	0.6	2.6	45	5	34	4.8	95
JTRC245	44	45	202302442	9.65	1987.9	4.7	0.02	139.1	53.1	38	0.4	8.6	5.8	2.3	23.45	10.5	10	2.2	1.8	0.35	84.6	0.7	0.07	2.24	X	0.09	8.5	72	0.39	19.1	12.1	1.9	X	55.91	12	2	73.3	0.6	1.4	11	0.34	0.8	2.2	38	3	57.4	5.1	87
JTRC245	45	46	202302443	11.04	3143.5	4.3	0.02	131.5	69	37	0.2	8.7	6.2	1.5	32.93	12.5	8	2.5	2	0.2	42.9	0.8	0.08	3.58	X	0.1	9.9	45.8	0.47	12.4	4.8	2.5	X	42.81	8.2	2	49.6	0.7	1.2	12	0.35	1	3.4	58	5	53	6.8	97
JTRC245	46	47	202302444	15.23	5345.1	2.4	0.03	200.7	126.4	53	0.5	8.1	5.6	1.1	14.39	17.9	5.6	3.8	1.8	0.49	15.2	0.8	0.11	7.69	5	0.16	13.6	16.4	0.22	4	13.4	2.8	13	51.25	4.9	3	75.1	1	1.1	17.8	0.57	0.8	2	48	3	35.3	5.8	137
JTRC245	47	48	202302445	12.08	4794.8	6.2	0.06	331.8	219.8	29	0.6	41.3	26.1	6.6	19.15	16.3	40.1	2.7	9.2	0.38	131.7	3.3	0.12	9.58	25	0.19	12.2	164.5	0.51	38.8	7.8	1	X	46.37	32.4	3	185.4	0.8	6.1	14.2	0.4	3.7	2.4	51	4	251	23.9	107
JTRC245	48	49	202302446	3.79	500.4	3	0.45	61	26.8	29	6.1	16.8	13	2.1	37.68	4.9	14.9	0.9	4.6	0.19	38.6	1.3	1.06	1.37	2	0.37	3.9	35.1	0.73	8.4	26.7	1.8	X	44.35	7.9	X	48.7	0.3	2.2	4.5	0.13	1.7	2	31	2	237.4	9	37
JTRC245	49	50	202302447	3.82	79.4	0.7	1.54	54.7	10.4	24	2.1	4.1	2.6	0.9	26.43	5.1	4.7	1.1	0.9	0.19	25	0.3	2.85	0.44	1	0.35	4.9	20.7	0.91	5.3	20.2	2.5	X	54.52	4	X	22.3	0.3	0.7	5.2	0.16	0.4	1.2	37	2	34	2.1	47
JTRC245	50	51	202302448	5.92	112.7	1.8	1.49	69.4	12.1	28	2	5	3	1.1	28.16	7.2	5.3	1.8	1	0.3	31.8	0.3	4.46	0.35	X	0.37	7	25.7	0.7	6.9	34.7	1.8	X	52.05	5.2	1	16.8	0.5	0.8	7.9	0.23	0.4	1.5	49	1	35.2	2.7	74
JTRC245	51	52	202302449	3.66	42.9	1.2	1.57	50.1	6.3	X	1.4	4.6	2.9	1	29.88	4	4.8	1	1	0.24	23.2	0.3	2.58	0.22	X	0.37	4.4	19.1	0.98	5.2	32.5	1.9	X	51.63	4	X	15	0.3	0.7	4.8	0.14	0.3	1.8	31	2	33	2.3	40
JTRC245	52	53	202302451	6.77	227.7	2.9	0.67	92.5	10.6	30	7	7.6	4.5	1.5	28.92	8.8	7.6	2.7	1.6	0.88	43.3	0.5	1.59	0.86	X	0.34	7.8	36.4	0.71	9.8	134	1.8	X	50.11	7.6	3	58.1	0.6	1	9.7	0.26	0.6	3.2	50	1	46.1	4	100
JTRC245	53	54	comp20230477	5.25	213.5	1.6	0.72	69	15.4	25	3	4.7	2.8	1.1	31	8.8	4.9	1.8	1	0.64	29.5	0.3	1.16	1.2	X	0.3	5.6	24.4	0.8	6.8	93.4	1.7	X	49.09	5.3	2	55.1	0.4	0.7	7.5	0.21	0.4	2.7	44	1	28.4	2.4	71
JTRC245	54	55	comp20230477	5.25	213.5	1.6	0.72	69	15.4	25	3	4.7	2.8	1.1	31	8.8	4.9	1.8	1	0.64	29.5	0.3	1.16	1.2	X	0.3	5.6	24.4	0.8	6.8	93.4	1.7	X	49.09	5.3	2	55.1	0.4	0.7	7.5	0.21	0.4	2.7	44	1	28.4	2.4	71
JTRC245	55	56	comp20230478	8	246.7	2.6	1.09	80.7	11.4	39	4	5.1	3.3	1.2	22.22	10.8	5.6	2.4	1.2	1.95	36.5	0.3	2.97	0.34	X	0.39	8.6	32	0.61	8.2	84.2	2	X	53.15	6.3	2	15.4	0.7	0.8	11	0.32	0.4	2.7	54	1	31.8	2.7	81
JTRC245	56	57	comp20230478	8	246.7	2.6	1.09	80.7	11.4	39	4	5.1	3.3	1.2	22.22	10.8	5.6	2.4	1.2	1.95	36.5	0.3	2.97	0.34	X	0.39	8.6	32	0.61	8.2	84.2	2	X	53.15	6.3	2	15.4	0.7	0.8	11	0.32	0.4	2.7	54	1	31.8	2.7	81
JTRC245	57	58	comp20230479	7.35	309.8	1.7	0.4	69.1	13	39	4.5	4	2.4	0.9	13.13	9.5	4.8	1.9	0.8	2.37	31.3	0.4	2.53	0.29	X	0.26	7.7	25.9	0.29	7.2	98.5	1.4	X	68.07	4.9	2	15.6	0.6	0.7	10	0.3	0.4	2.4	45	2	23.8	2.3	76
JTRC245	58	59	comp20230479	7.35	309.8	1.7	0.4	69.1	13	39	4.5	4	2.4	0.9	13.13	9.5	4.8	1.9	0.8	2.37	31.3	0.4	2.53	0.29	X	0.26	7.7	25.9	0.29	7.2	98.5	1.4	X	68.07	4.9	2	15.6	0.6	0.7	10	0.3	0.4	2.4	45	2	23.8	2.3	76
JTRC245	59	60	comp20230480	7.05	213	2.6	1.45	79.2	9.3	35	4.2	4.8	3.2	1.2	23.38	8.5	5.7	2	1.1	1.65	36.9	0.4	3.02	0.84	X	0.36	7.3	29.6	0.86	7.6	61.7	0.8	X	55	6.1	2	20.8	0.5	0.8	9.7	0.28	0.4	2.6	52	1	33.4	2.9	78
JTRC245	60	61	comp20230480	7.05	213	2.6	1.45	79.2	9.3	35	4.2	4.8	3.2	1.2	23.38	8.5	5.7	2	1.1	1.65	36.9	0.4	3.02	0.84	X	0.36	7.3	29.6	0.86	7.6	61.7	0.8	X	55	6.1	2	20.8	0.5	0.8	9.7	0.28	0.4	2.6	52	1	33.4	2.9	78
JTRC245	61	62	comp20230481	6.85	185	4.4	1.36	77.8	9.3	37	3.8	5.5	3.3	1.2	25.61	9.4	5.7	2	1.2	1.91	35.6	0.4	4.33	0.41	2	0.34	7	28.9	0.82	7.9	63.8	0.9	X	50.6	6.5	1	15.9	0.5	0.8	9.2	0.27	0.4	2.8	63	X	35.9	2.9	72
JTRC245	62	63	comp20230481	6.85	185	4.4	1.36	77.8	9.3	37	3.8	5.5	3.3	1.2	25.61	9.4	5.7	2	1.2	1.91	35.6	0.4	4.33	0.41	2	0.34	7	28.9	0.82	7.9	63.8	0.9	X	50.6	6.5	1	15.9	0.5	0.8	9.2	0.27	0.4	2.8	63	X	35.9	2.9	72
JTRC245	63	64	comp20230482	5.66	144.2	2.8	1.54	69.6	6.7	30	2.5	4.8	3.1	1.2	24.31	7.9	5.4	1.5	1	1.35	31.5	0.4	4.59	0.29	X	0.31	5.9	27.5	0.94	6.7	44.4	1.6	X	54.71	5	1	16.7	0.5	0.8	7.5	0.22	0.4	2.2	45	1	32.2	2.6	60
JTRC245	64	65	comp20230482	5.66	144.2	2.8	1.54	69.6	6.7	30	2.5	4.8	3.1	1.2	24.31	7.9	5.4	1.5	1	1.35	31.5	0.4	4.59	0.29	X	0.31	5.9	27.5	0.94	6.7	44.4	1.6	X	54.71	5	1	16.7	0.5	0.8	7.5	0.22	0.4	2.2	45	1	32.2	2.6	60
JTRC245	65	66	202302464	6.82	198.3	3.3	0.95	71.4	12	34	4.5	5	3	1.3	21.14	8.7	5.7	1.8	1	1.8	33.1	0.4	3.05	0.46	3	0.32	7	27.7	0.58	7.4	71.8	2.5	X	58.05	6	2	15.5	0.5	0.7	8.9	0.27	0.4	3.2	59	2	31.4	2.5	71