

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).

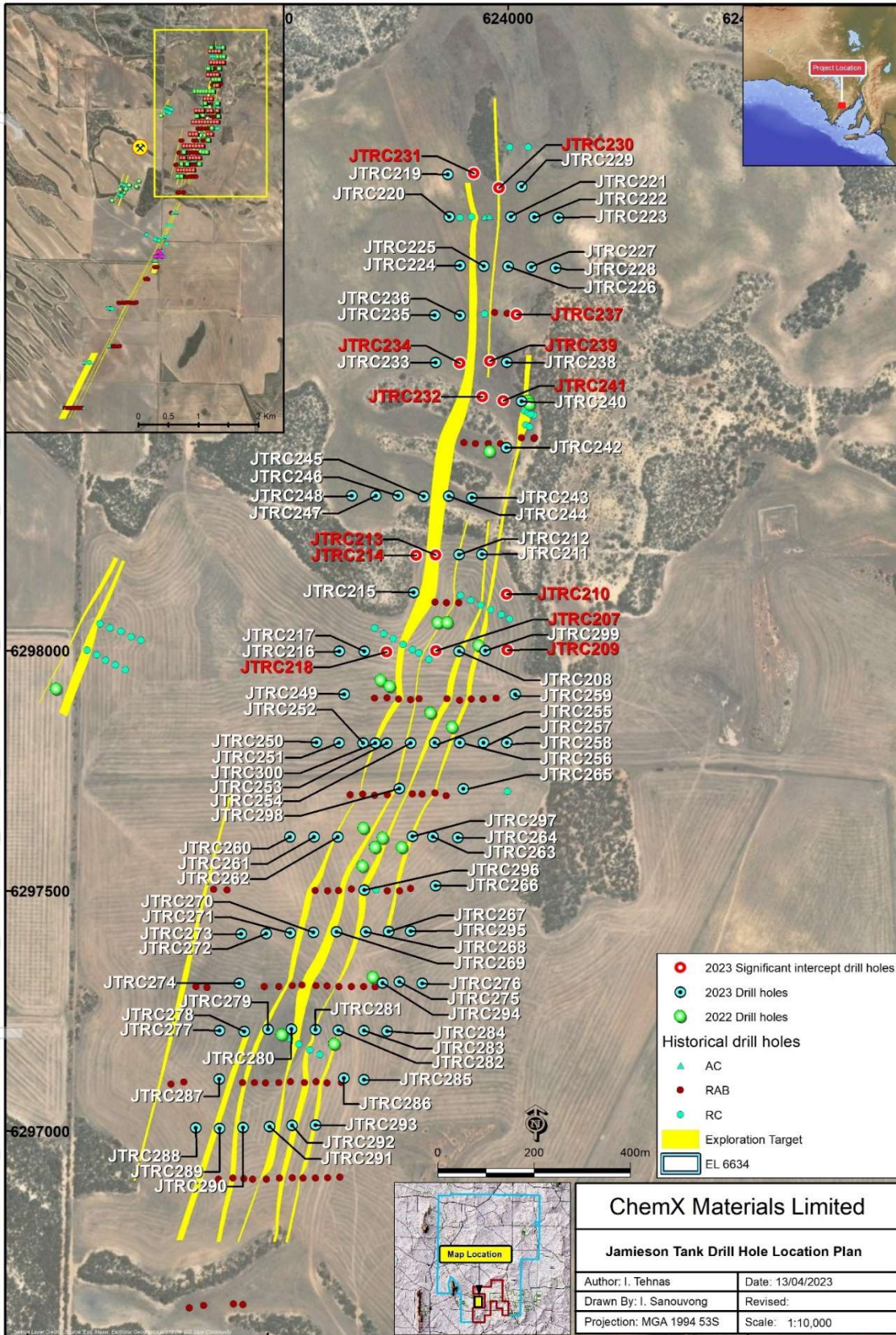


Figure 2: Jamieson Tank drill hole and Exploration Target location plan

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.

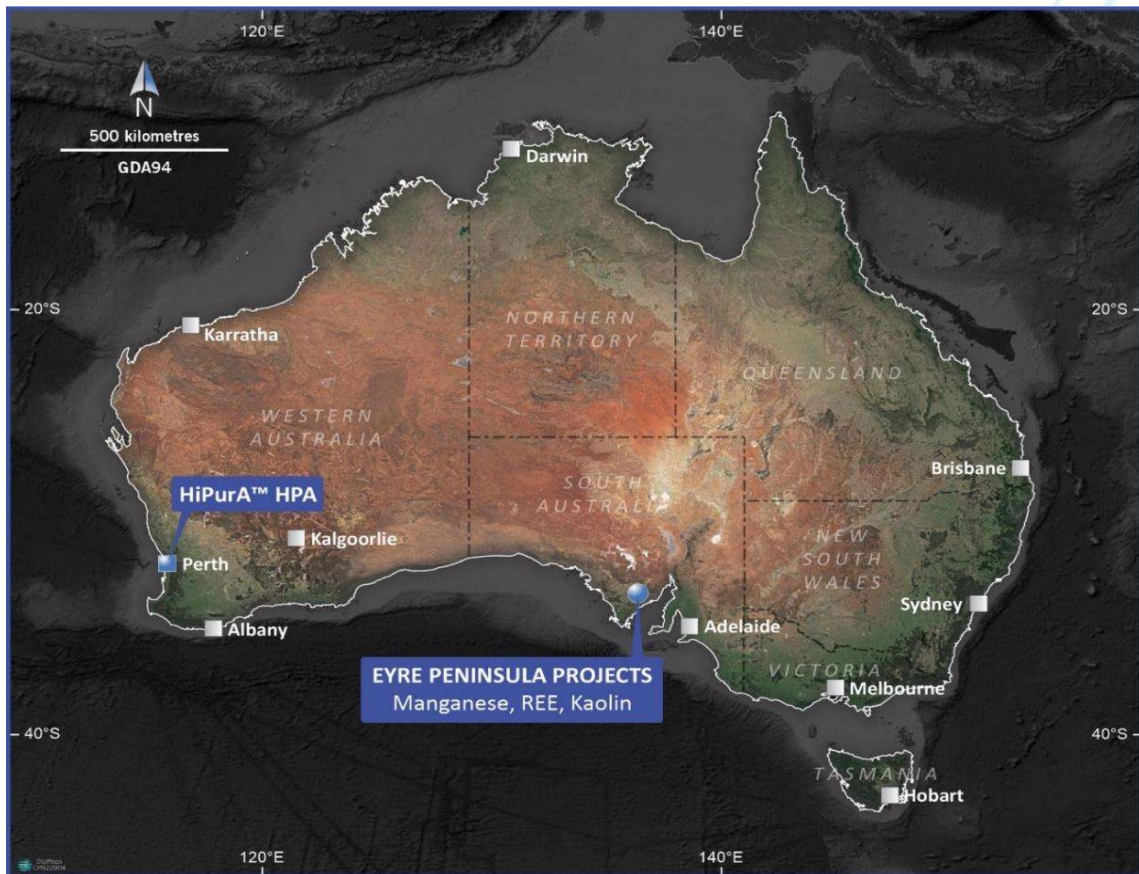


Figure 3: ChemX Project Locations

www.chemxmaterials.com.au

[LinkedIn](#)

Appendix 1 – JORC Table 1

| Criteria | JORC Code explanation | Commentary |
|---------------------|---|--|
| Sampling techniques | <ul style="list-style-type: none"> 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. | <p>The drill samples used in reporting the Exploration Results were obtained through reverse circulation percussion (RCP) methods.</p> <p>2022 Drill Programme (ChemX Materials)</p> <ul style="list-style-type: none"> 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. <p>Although not guiding the reporting of Exploration Results in this ASX release, the historical work is summarised in this JORC Table 1 and was used to guide the drill programme completed in 2023.</p> <p>Historical Work 2005 to 2013 (Monax Mining)</p> <ul style="list-style-type: none"> 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. <p>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.</p> |
| Drilling techniques | <ul style="list-style-type: none"> 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, | <p>2023 Drill Programme (ChemX Materials)</p> <ul style="list-style-type: none"> 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 |
|------------------------------|---|--|
| | <i>whether core is oriented and if so, by what method, etc.).</i> | <ul style="list-style-type: none"> The drill holes were angled -60 degrees, at a nominal azimuth of 270°. <p>Historical Work 2005 to 2013 (Monax Mining)</p> <ul style="list-style-type: none"> All references are to most holes were drilled as Rotary Air bore (RAB) with a smaller number as Air Core (AC) drilling. <p>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.</p> |
| <i>Drill sample recovery</i> | <ul style="list-style-type: none"> <i>Method of recording and assessing core and chip sample recoveries and results assessed.</i> <i>Measures taken to maximise sample recovery and ensure representative nature of the samples.</i> <i>Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.</i> | <p>2023 Drill Programme (ChemX Materials)</p> <ul style="list-style-type: none"> 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. <p>Historical Work 2005 to 2013 (Monax Mining)</p> <ul style="list-style-type: none"> The recovery of the historical drilling was not reported. <p>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.</p> |
| <i>Logging</i> | <ul style="list-style-type: none"> <i>Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.</i> | <p>2023 Drill Programme (ChemX Materials)</p> <ul style="list-style-type: none"> The 1m intervals were logged as drilled based upon the samples laid-out in rows in the plastic bags. |

| Criteria | JORC Code explanation | Commentary |
|---|--|---|
| | <ul style="list-style-type: none"> • <i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc.) photography.</i> • <i>The total length and percentage of the relevant intersections logged.</i> | <ul style="list-style-type: none"> • 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. <p>Historical Work 2005 to 2013 (Monax Mining)</p> <ul style="list-style-type: none"> • The chip samples were logged in a qualitative and quantitative manner, to a level of detail appropriate for reporting an Exploration Result <p>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.</p> |
| Subsampling techniques and sample preparation | <ul style="list-style-type: none"> • <i>If core, whether cut or sawn and whether quarter, half or all core taken.</i> • <i>If non-core, whether riffled, tube sampled, rotary split, etc. and whether sampled wet or dry.</i> • <i>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</i> • <i>Quality control procedures adopted for all subsampling stages to maximise representivity of samples.</i> • <i>Measures taken to ensure that the sampling is representative of the in-situ material collected, including for instance results for field duplicate/second-half sampling.</i> • <i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i> | <p>2023 Drill Programme (ChemX Materials)</p> <ul style="list-style-type: none"> • 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. <p>Historical Work 2005 to 2013 (Monax Mining)</p> |

| Criteria | JORC Code explanation | Commentary |
|---|--|---|
| | | <ul style="list-style-type: none"> 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. <p>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.</p> |
| <p>Quality of assay data and laboratory tests</p> | <ul style="list-style-type: none"> <i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i> <i>For geophysical tools, spectrometers, handheld XRF instruments, etc., the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.</i> <i>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.</i> | <p>2023 Drill Programme (ChemX Materials)</p> <ul style="list-style-type: none"> 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. <p>Historical Work 2005 to 2013 (Monax Mining)</p> <ul style="list-style-type: none"> 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: <ul style="list-style-type: none"> 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 |
|---------------------------------------|---|---|
| | | <ul style="list-style-type: none"> ○ 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 <p>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.</p> |
| Verification of sampling and assaying | <ul style="list-style-type: none"> • <i>The verification of significant intersections by either independent or alternative company personnel.</i> • <i>The use of twinned holes.</i> • <i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i> • <i>Discuss any adjustment to assay data.</i> | <p>2023 Drill Programme (ChemX Materials)</p> <ul style="list-style-type: none"> • 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. <p>Historical Work 2005 to 2013 (Monax Mining)</p> <ul style="list-style-type: none"> • No verification or adjustments to the assays have been made. • Twinning is not appropriate for the style of mineralisation <p>The CP considers that the verification of sampling and assaying was appropriate for reporting an Exploration Result.</p> |
| Location of data points | <ul style="list-style-type: none"> • <i>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.</i> • <i>Specification of the grid system used.</i> • <i>Quality and adequacy of topographic control.</i> | <p>2023 Drill Programme (ChemX Materials)</p> <ul style="list-style-type: none"> • 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 |
|---|---|---|
| | | <ul style="list-style-type: none"> A LIDAR survey was flown to establish a highly accurate topographic control. <p>Historical Work 2005 to 2013 (Monax Mining)</p> <ul style="list-style-type: none"> Drill collar positioning coordinates were measured using a handheld Garmin global positioning system unit in coordinate system MGA 94 53S. <p>The CP considers that the accuracy of the survey was appropriate for reporting an Exploration Result.</p> |
| <p><i>Data spacing and distribution</i></p> | <ul style="list-style-type: none"> <i>Data spacing for reporting of Exploration Results.</i> <i>Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.</i> <i>Whether sample compositing has been applied.</i> | <p>2023 Drill Programme (ChemX Materials)</p> <ul style="list-style-type: none"> 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. <p>Historical Work 2005 to 2013 (Monax Mining)</p> <ul style="list-style-type: none"> 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. <p>The drill spacings are not considered relevant or a material risk by the CP for the reporting on an Exploration Result.</p> |

| Criteria | JORC Code explanation | Commentary |
|---|--|--|
| Orientation of data in relation to geological structure | <ul style="list-style-type: none"> Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type. If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material. | <p>2023 Drill Programme (ChemX Materials)</p> <ul style="list-style-type: none"> 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. <p>Historical Work 2005 to 2013 (Monax Mining)</p> <ul style="list-style-type: none"> 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) <p>The CP considers that the orientation of the data appropriate for reporting an Exploration Result.</p> |
| Sample security | <ul style="list-style-type: none"> The measures taken to ensure sample security. | <p>2023 Drill Programme (ChemX Materials)</p> <ul style="list-style-type: none"> 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 |
|-------------------|--|--|
| | | <ul style="list-style-type: none"> • Non-mineralised materials were returned to the hole capped and remediated. <p>Historical Work 2005 to 2013 (Monax Mining)</p> <ul style="list-style-type: none"> • All residual sample material was stored securely. <p>The CP considers that the sample security does not pose any risk for the reporting of an Exploration Result.</p> |
| Audits or reviews | <ul style="list-style-type: none"> • <i>The results of any audits or reviews of sampling techniques and data.</i> | <ul style="list-style-type: none"> • 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

| | | |
|---|--|---|
| <p><i>Mineral tenement and land tenure status</i></p> | <ul style="list-style-type: none"> • <i>Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.</i> • <i>The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.</i> | <ul style="list-style-type: none"> • The Project comprises licences EL6634 and EL5920, colloquially named Carapsee 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. |
| <p><i>Exploration done by other parties</i></p> | <ul style="list-style-type: none"> • <i>Acknowledgment and appraisal of exploration by other parties.</i> | <ul style="list-style-type: none"> • 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 | <ul style="list-style-type: none"> • <i>Deposit type, geological setting and style of mineralisation.</i> | <ul style="list-style-type: none"> • 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 | <ul style="list-style-type: none"> • <i>A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:</i> <ul style="list-style-type: none"> ○ <i>Easting and northing of the drill hole collar</i> ○ <i>Elevation or RL (Reduced Level – Elevation above sea level in metres) of the drill hole collar</i> ○ <i>Dip and azimuth of the hole</i> ○ <i>Downhole length and interception depth</i> ○ <i>Hole length.</i> • <i>If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.</i> | <ul style="list-style-type: none"> • Details of the drill holes completed in 2023 which underpin this Exploration Result are included in Appendix 3 of this release. |

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| <p><i>Data aggregation methods</i></p> | <ul style="list-style-type: none"> • <i>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.</i> • <i>Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.</i> • <i>The assumptions used for any reporting of metal equivalent values should be clearly stated.</i> | <ul style="list-style-type: none"> • No grade cuts were applied the reported Exploration Results. • Metal equivalents are not being reported. |
| <p><i>Relationship between mineralisation widths and intercept lengths</i></p> | <ul style="list-style-type: none"> • <i>These relationships are particularly important in the reporting of Exploration Results.</i> • <i>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</i> • <i>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”).</i> | <ul style="list-style-type: none"> • The results interpreted for the Exploration Result on Jamieson Tank suggests drilling has intersected the mineralisation at a relatively high angle. |
| <p><i>Diagrams</i></p> | <ul style="list-style-type: none"> • <i>Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported. These should include, but not be limited to a plan view of drillhole collar locations and appropriate sectional views.</i> | <ul style="list-style-type: none"> • A significant discovery is not being reported. • A Jamieson Tank drill hole location plan is included as Figure 2. |
| <p><i>Balanced reporting</i></p> | <ul style="list-style-type: none"> • <i>Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.</i> | <ul style="list-style-type: none"> • Significant intercepts are presented in the body of this ASX release |
| <p><i>Other substantive exploration data</i></p> | <ul style="list-style-type: none"> • <i>Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock</i> | <ul style="list-style-type: none"> • 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. |

| | | |
|---------------------|---|--|
| | <i>characteristics; potential deleterious or contaminating substances.</i> | |
| <i>Further work</i> | <ul style="list-style-type: none"> <i>The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).</i> <i>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</i> | <ul style="list-style-type: none"> 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. |

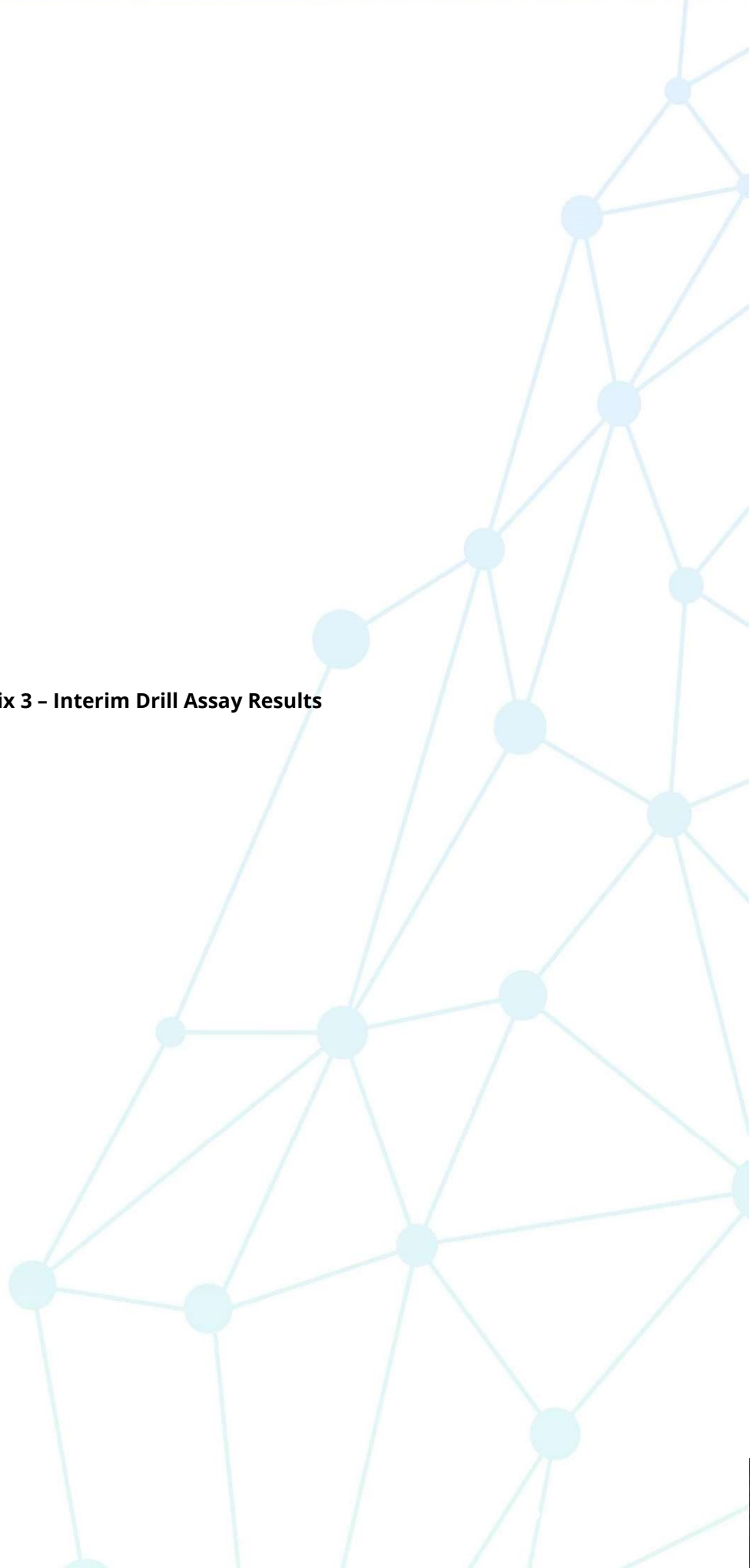
Appendix 2 – Drill Hole Collars

| 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

For personal use only

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 | 4.4 | 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 | 139.5 | 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 | 2 | 139.5 | 0.7 | 0.3 | 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 | 0.01 | 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 | 4200.11 | 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 | 24.4 | 0.29 | 5.4 | 9.7 | 2.6 | 15 | 57.1 | 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 | 0.3 | 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 | 1 | 0.12 | 7.7 | 14.1 | 0.68 | 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 | 10.1 | 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 | 105.2 | 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 | 50.12 | 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| 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 | 16.66 | 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 | 16.66 | 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 | X | 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 | X | 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 | 2.9 | 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 | 0.19 | 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 | 0.82 | 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 | 0.92 | 4 | 0.14 | 8.9 | 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 | 20.4 | 1.4 | 0.3 | 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 | 10.98 | 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 | 20.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| 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 | 1.17 | 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 | 3.37 | 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 | 9.2 | 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 | 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 | 39.88 | 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 | 1.56 | 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 | 1.84 | 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 | 5.5 | 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 | 2.1 | | | | | | | | | | | | | | | | | | | | | | | | | |

| 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 | 0.11 | 7.4 | 3 | 0.12 | 0.9 | 17.3 | X | X | 68.52 | 1.1 | 2 | 7.7 | 0.6 | 0.2 | 6.3 | 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. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| 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 | Sr | Ta | Tb | Th | TiO2 | 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 | 1.7 | 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 | 61.08 | 2.3 | X | 19.8 | 0.1 | 0.3 | 1.8 | 0.1 | 0.1 | 0.8 | 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 | 14.39 | 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 | 24.81 | 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 | 2805.76 | 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| 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 | 10.37 | 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 | 2077.1 | 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 | X | 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</ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| 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 | Sr | Ta | Tb | Th | TiO2 | Tm | U | V | W | Y | Yb | Zr | |
|---------|-------|-----|--------------|-------|---------|-----|-------|-------|-------|----|-----|-----|-----|-----|-------|------|-----|-----|-----|------|-------|-----|------|-------|----|------|------|-------|------|------|------|-----|----|-------|------|----|-------|-----|-----|------|------|-----|-----|-----|----|------|-----|-----|
| JTRC212 | 53 | 54 | 202300388 | 18.18 | 15799.9 | 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 | 0.1 | 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 | 10.24 | 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 | 0.74 | 105.1 | 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 | 0.74 | 105.1 | 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 | 0.04 | 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 | 2709.9 | 4.7 | 0.03 | 180.2 | 136.2 | 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 | 34.58 | 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 | |

| 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 | 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 | X | 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 | X | 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 | 10.5 | 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 | 149.7 | 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 | 2 | 0.14 | 7.7 | 45.6 | 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 | 3.66 | 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 | 13.1 | 63.6 | 54 | 0.5 | 4.8 | 2.1 | 1.6 | 27.57 | 8.4 | 4.9 | 1.6 | 0.8 | 4.49 | 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 | 0.2 | 0.79 | 101.9 | 1.1 | 0.09 | 16.21 | 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 | 18.6 | 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 | 62.83 | 6.9 | 4 | 48.9 | 1.1 | 0.8 | 14.1 | 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 | 162.1 | 219.8 | X | 1.6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| 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 | 67.91 | 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 | 67.91 | 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 | 16.8 | 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 | 16.8 | 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</ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| 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 | 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 | X | 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 | X | 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 | 10.98 | 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 | 437.5 | 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 | 237.9 | 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 | 46.21 | 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 | 237.5 | 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 | 46.21 | 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 | 3.3 | 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 | | | | | | | | | | | | | | | | | | | | | |

| 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 | 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 | 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 | 55.88 | 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 | 50.14 | 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 | 22 | 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 | 0.14 | 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 | 26 | 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 | 0.12 | 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. | | | | | | | | | | | | | | | | | | | | | | | | |

| 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 | 1192.2 | 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 | 2.5 | 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 | 1.2 | 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 | 5.0 | 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 | 214 |
| 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 | 194 |
| 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 | X | 0.14 | 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 | 253 |
| 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 | 0.13 | 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| 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 | 2.6 | 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 | 0.2 | 2.4 | 0.13 | X | 0.53 | 10.4 | 57.4 | 0.13 | 16.4 | 195 | X | X | 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 | 17.84 | 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 | 5.1 | 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 | 17.84 | 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 | 5.1 | 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</ | | | | | | | | | | | | | | | | | | | | | | | | | | |

| 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 | 2.97 | 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 | 2.97 | 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 | 2.07 | 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 | 2.07 | 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 | | | | | | | | | | | | | | | | | | | | | | | | | | |

| 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 | 1.5 | 0.9 | 3.24 | 77.9 | 0.3 | 0.32 | 0.99 | 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 | 0.1 | 4.4 | 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 | 99.6 | 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| 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 | 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 | 2 | 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 | X | 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 | X | 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 | 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| 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 | 578.8 | 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 | 1.1 | 4.15 | 43.2 | 0.4 | 1.1 | 0.36 | X | 0.18 | 11.8 | 39.1 | 0.14 | 10.6 | 116.3 | 0.3 | 14.8 | 1.1 | 0.8 | 16.6 | 0.53 | 0.4 | 2.5 | 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| 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 | 5.11 | 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 | 20.5 | 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 | X | 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 | X | 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 | 0.5 | 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 | 9.92 | 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 | | | | | | | |

| 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 | X | 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 | X | 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 | 54.46 | 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 | X | 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 | X | 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 | X | 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 | X | 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 | X | 0.14 | 3.3 | 26.9 | 0.19 | 7.7 | 7.3 | 2.4 | X | 42.24 | 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 | X | 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 | X | 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 | X | 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 | X | 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 | X | 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 | X | 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 | 11.21 | X | 0.18 | 13.9 | 55.3 | 0.22 | 15.2 | 10 | 1.7 | 13 | 54.23 | 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 | X | 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 | 17.7 | 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 | X | 0.13 | 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| 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 | Sr | 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 | 6.2 | 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 | 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 | 103 |
| 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 | X | 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 | 89 |
| 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 | 6.9 | 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 | 0.51 | 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| 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 | 0.36 | 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 | 1.1 | 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 | 0.36 | 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 | 4.67 | 88 | 1.2 | 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 | 4.67 | 88 | 1.2 | 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 | 39.6 | 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</ | | | | | | |

| 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| 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 | 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 | 0.62 | 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 | 2210.6 | 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 | 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 | 4.05 | 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 | 31.62 | 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 | 1.1 | 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 | 40 | 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 | 11.7 | 7.6 | 2.2 | 1.5 | 1.29 | 57.3 | 0.6 | 1.47 | 5.45 | 2 | 0.32 | 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 | 0.69 | 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 | 9.4 | 3.3 | 7.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| 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 | 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 | 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 | 5.55 | 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 | 4.08 | 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 | 5.62 | 22.1 | 0.2 | 1.07 | 14.92 | 2 | 0.4 | 8.1 | 16.7 | 0.26 | 4.4 | 111.5 | 9.2 | X | 54.36 | 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 | 1.3 | 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 | 17.7 | 0.05 | 4.2 | 347.1 | 4.9 | 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 | | |

| 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 | X | 0.19 | 9 | 35.7 | 0.07 | 10.1 | 12.6 | 1.7 | X | 59.75 | 0.9 | 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 | 202301575 | 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 | 3.1 | 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 | 31.3 | 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 | 1417.5 | 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 | 0.28 | 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 | 17.7 | 0.58 | 0.8 | 2.2 | 73 | 11 | 49.9 | 5.5 | 130 |
| JTRC232 | 36 | 37 | 202301584 | 15.46 | 1897.3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| 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 | 8.46 | 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 | 34.9 | 3.7 | 96 |
| JTRC233 | 32 | 33 | comp20230308 | 8.46 | 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 | 34.9 | 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</ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| 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 | 8.2 | 16.1 | 7.1 | 3.7 | 1.8 | 2.85 | 43.8 | 0.8 | 1.47 | 0.81 | X | 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 | 1.1 | 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 | 9.94 | 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 | 9.94 | 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 | | | | | | | | | | | | | | | | | | |

| 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 | 27.83 | 9.9 | 6.6 | 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 | 48.48 | 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 | 27.83 | 9.9 | 6.6 | 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 | 48.48 | 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 | 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 | 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 | 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 | 81.93 | 1.2 | X | 88.8 | 0.2 | 0.2 | 3.2 | 0.11 | 0.1 | 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 | 81.93 | 1.2 | X | 88.8 | 0.2 | 0.2 | 3.2 | 0.11 | 0.1 | 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 | 102 |
| 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 | 88.34 | 0.8 | X | 92.6 | 0.2 | 0.1 | 2.2 | 0.11 | 0.1 | 0.4 | 16 | X | 4.5 | 0.5 | 129 | |
| 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 | 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 | 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</ | | | | | | | | | | | | | | | | | | | |

| 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 | 31.38 | 14.6 | 6.9 | 2.8 | 1.2 | 3.07 | 39.9 | 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 | 4.72 | 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 |

| 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 | 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 | 6 | 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 | 2.3 | 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 | 12.01 | 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 | 1.5 | 0.53 | 118.1 | 1.1 | 0.32 | 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 | 6.5 | 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 | 99.7 | 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 | 47.47 | 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 | 2.3 | 1.6 | 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. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| 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 | 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 | 8.6 | 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 | 64.94 | 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 | 2 | 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 | 0.6 | 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 | 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 | 18.28 | 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 | 2.25 | 37.4 | 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| 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 | 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 | 3611.6 | 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 | 6.4 | 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 | 1.9 | 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 | 29 | 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 | 35 | 4 | 0.8 | 0.9 | 0.5 | 0.9 | 0.3 | 0.7 | X | 2 | 19.4 | 1.9 | 15 |
| 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 | 0.3 | 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 | 0.12 | 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 | X | 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</ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| 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 | 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 | 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 | 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 | 0.4 | 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 | 0.4 | 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 | 0.4 | 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 | 11.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| 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 | 4902.4 | 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 | 55.7 | 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 | 3.1 | 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 | 17.7 | 1 | 0.17 | 7.9 | 25.2 | 0.11 | 6.4 | 220.3 | 0.7 | 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 | 46.56 | 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 | 520.2 | 5.8 | 0.24 | 104.4 | 30.4 | 38 | 3.1 | 30.8 | 19.9 | 5.8 | 11.16 | 14.6 | 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 | 1.4 | 3.1 | 28 | 8 | 72.5 | 8.7 | 101 | |
| 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 | 14.77 | 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 | 2589.2 | 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 | 1081.3 | 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 | 15.8 | 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 | 60.24 | 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 | 60 | 11.0 | 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</ | | | | | |

| 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 | 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 | 0.1 | 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 | 0.4 | 44 | 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 | 10.13 | 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| 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 |
|---------|-------|-----|--------------|-------|--------|-----|------|-------|------|-----|-----|------|-----|-----|-------|------|-----|-----|-----|------|------|-----|------|------|----|------|------|------|------|------|------|-----|----|-------|-----|----|------|-----|-----|------|------|-----|-----|-----|---|------|-----|-----|
| 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 | comp20230454 | 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 | 11.1 | 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 | 1887.5 | 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 | 0.9 | 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 | 2 | 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 | 2.3 | 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 | 0.18 | 2.83 | 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 | 5.55 | X | 0.15 | 13.7 | 8.9 | 0.07 | 2.5 | 35.4 | 2.6 | 20 | 58.82 | 3.3 | 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 | 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 | 20230301 | 21.79 | 886.3 | 3.3 | 0.02 | 142 | 35.9 | 85 | 1.1 | 2.4 | 1.5 | 0.5 | 15.85 | 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 | 20230302 | 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 | 20230303 | 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 | 20230304 | 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 | 12.6 | 2.1 | 205 |
| JTRC243 | 38 | 39 | 20230305 | 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 | 20230306 | 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 | 20230307 | 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 | 20230308 | 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 | 125 |
| JTRC243 | 42 | 43 | 20230309 | 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 | 159 |
| JTRC2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| 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 | 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 | X | 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 | 35 | 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 | 1.13 | 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 | 5.15 | 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 | 7.87 | 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 | X | 0.23 | 4.2 | 59.6 | 0.3 | 15.1 | 12.5 | 4.5 | X | 11.15 | 22.7 | 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 | 10.07 | 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 | 41.3 | 0.6 | 0.1 | 9.83 | X | 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| 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 | 2944.7 | 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 | 39.42 | 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 | 104 |
| 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 | 48.43 | 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 | | | | | | | | | | | | | | | | | | | | | | | | | | |