

NEW LITHIUM PROSPECT IDENTIFIED AT TALGA

Highlights

- > Field reconnaissance has identified a new lithium prospect at Talga named Nimerry Prospect, located 3km east of the Pinnacle Well lithium Prospect.
- Multiple pegmatites have been identified at Nimerry in a granite greenstone contact area.
- > Anomalous lithium assay results received from soil and rock chip sampling confirming the large ~1.5km² lithium target at the Pinnacle Well prospect.
- Drill testing of priority lithium targets planned immediately after the conclusion of the wet season in Q2-2023.

Octava Minerals Ltd (ASX:OCT) ("Octava" or the "Company"), a Western Australia focused explorer of the green energy metals Lithium, PGM and Nickel, is pleased to announce that field reconnaissance has identified the presence of a new lithium prospect at Talga, named Nimerry, located 3km to the east of the Pinnacle Well lithium prospect and ~10km northeast of the Archer Lithium Deposit (18Mt @ 1.0% Li₂O).

Multiple pegmatites have been identified at the Nimerry prospect which are hosted within greenstones close to the granite greenstone contact, which is an important target geology used in the discovery of lithium mineralised pegmatites in the Pilbara. These pegmatite outcrops varied in size, with the largest identified being approximately 30m in width and over 60m in length. Early indications are that Nimerry could be similar in size to Pinnacle Well which stands at 1.5km². The pegmatites have been sampled and sent to the laboratory for analysis, with results expected by the end of February.

The company has also received assay results of the initial soil sampling program (2001 samples) and rock chip sampling (39 samples) with results confirming the large 1.5km² lithium anomaly previously identified at Pinnacle Well using pXRF Li analysis of the soil samples. A significant number of assay results were in excess of 100ppm lithium with a maximum value of 203ppm lithium.

Projects



Figure 1. Granite / greenstone contact area at Nimerry.

Similar to the Pinnacle Well lithium prospect, where lithium mineralisation has been identified, Nimerry is also proximal to the Mooyella Monzogranite and other late-stage granite intrusions which are considered as the source intrusions to the lithium pegmatite mineralisation in the region. It also has similar proximity to the Moolyella Tin and Tantalum alluvial field.

As announced on 10 November 2022, multiple pegmatite targets have been identified at Talga through remote sensing work, with a number of priority areas now being targeted with field evaluation. Multiple pegmatites have now been identified in the field at Pinnacle Well and Nimerry prospects. The Talga lithium project has ~20km of granite-greenstone contact zones which are prospective for LCT (lithium – cesium – tantalum) mineralisation with new targets being added.

Octava is conducting a systematic exploration program to identify and prioritise targets for an extensive drill program to commence at the conclusion of the current wet season.



Figure 2. Pegmatite with large feldspar crystals in granite / greenstone contact at Nimerry.

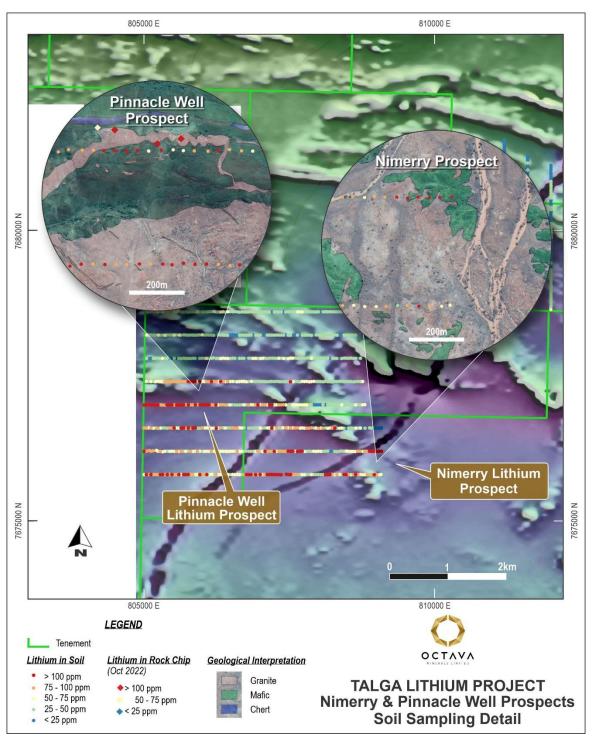


Figure 3. Pinnacle Well and Nimerry lithium prospects at Talga.

With recent heavy rainfall, access to some of the lithium targets at Pinnacle Well and Nimerry was restricted. Field reconnaissance of these and other targets nearby will occur as soon as weather permits. Results for the samples that were collected are expected by the end of February.

The large lithium anomaly at the Pinnacle Well prospect identified using pXRF analysis of the initial soil samples has now been confirmed through receipt of the laboratory results. A significant number of assay results were in excess of 100ppm lithium with a maximum value of 203ppm lithium. Considering the mobility of lithium in the weathered environment, these results are highly encouraging. Appendix 1 contains location and results of samples with Li>100ppm. Figure 3 shows the location of lithium soil samples at Pinnacle Well.



Figure 4. Location of pegmatite occurrences at Nimerry, overlain on 2022 geological interpretation.

See Figure 4 showing location of field verified and sampled pegmatite at Nimerry. Large areas of the 211km² landholding Talga project remain untested by any soil geochemistry for LCT type (lithium-caesium-tantalum) pegmatites. Further soil sampling programs are planned to assist with focussing exploration work.

The drilling program will test prospects defined by significant soil geochemistry anomalies coincident with favourable structures within targeted geology from field mapping.

Next Steps

The priority at Talga is advancing towards drill-ready status, which will include the following:

- Awaiting laboratory analysis of rock chips from Nimerry.
- Field reconnaissance to investigate pegmatite extents within greenstone east of Nimerry.
- Finalise locations of the inaugural exploration drilling program at Pinnacle Well and Nimerry prospects.
- Conduct exploration drill program to test priority lithium targets.

This announcement has been authorised for release by the board.

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Previously Released ASX Material References

For further details relating to information in this announcement please refer to the following ASX announcements:

ASX: OCT 29 November 2022 ASX: OCT 10 November 2022 ASX: OCT 14 September 2022

About Octava Minerals Ltd

Octava Minerals Limited (ASX:OCT) is a Western Australian based green energy metals exploration and development company. The Company has 3 strategically located projects in geographically proven discovery areas, with the key project being the East Pilbara (Talga) lithium project.

Competent Person Statement

The information in this report that relates to Exploration Results is based on information compiled by Lyndal Money, a Competent Person who is a Member of the Australasian Institute of Mining and Metallurgy. Ms. Money is a full-time employee of Octava Minerals Limited, who has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Ms. Money consents to the inclusion in the report of the matters based on this information in the form and context in which it appears.

Where the Company references exploration results previously released it confirms it is not aware of any new information or data that materially effects the information included in the relevant market announcement. The form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement.

Forward looking Statements

This announcement includes certain "forward looking statements". All statements, other than statements of historical fact, are forward looking statements that involve risks and uncertainties. There can be no assurances that such statements will prove accurate, and actual results and future events could differ materially from those anticipated in such statements. Such information contained herein represents management's best judgement as of the date hereof based on information currently available. The Company does not assume any obligation to update forward looking statements.

JORC Code, 2012 Edition – Table 1 report template

Section 1 Sampling Techniques and Data

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

| Criteria | JORC Code explanation | Commentary |
|--------------------------|---|---|
| Sampling techniques | Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling. Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used. Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information. | Geochemical samples have been collected as a first pass assessment of the project areas, as described in the main body text of this announcement and ASX:OCT_Lithium Targets Enhanced at Talga Lithium Project The soil sampling was carried out on 400m spaced lines with samples collected at 40m centres. Rock chip samples were collected on an adhoc opportunistic basis during field mapping. A consistent sampling protocol for soil sample collection was followed, with samples collected following a set procedure to ensure representivity. This type of geochemical sampling is a standard approach during initial reconnaissance exploration. For rock chip samples, the presence or absence of minerals of interest was initially determined visually by the field geologist. All samples have been submitted to and analysed at ALS Laboratories. Samples were analysed for gold by trace level aqua regia digest of 25g, and a four-acid digest analysis for 48 element multielement suite by ICP_MS method |
| Drilling techniques | Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc). | Not applicable to soil sampling program, no drilling has been carried out |
| Drill sample recovery | Method of recording and assessing core and chip sample recoveries and results assessed. Measures taken to maximise sample recovery and ensure representative nature of the samples. Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material. | Not applicable to soil sampling program, no drilling has been carried out |
| Logging | Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical | Not applicable to soil sampling program. Information is of insufficient detail to support any Resource Estimation |

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| Sub-sampling techniques and sample preparation | studies. Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography. The total length and percentage of the relevant intersections logged. If core, whether cut or sawn and whether quarter, half or all core taken. If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry. For all sample types, the nature, quality and appropriateness of the sample preparation technique. Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples. Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling. Whether sample sizes are appropriate to the grain size of the material being sampled. | Not applicable, no drilling has been carried out No measures have been taken to ensure sampling is statistically representative of the in situ sampled material. The collection methodology is considered appropriate for this early-stage assessment of the project. The sample size is considered appropriate to the early stage of exploration carried out. Sample preparation by accredited laboratory. High quality and appropriate preparation technique for assay methods in use. |
| Quality of assay data and laboratory tests | The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total. For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc. Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established. | Soil and rock chip samples were analysed for gold by aqua regia digest of a 25g subsample to a detection limit of 0.001ppm. A multi-element assay suite of 48 elements was measured from a four-acid digest using ICP-MS. Digest was not total for some elements but is still considered as appropriate for exploration purposes. Standards were used by the laboratory at a rate of approximately one sample per 100 assays, and blanks and assay repeats were completed at a rate of approximately one per 100 assays. No major issues were encountered with the quality control sampling. |
| Verification of sampling and assaying | The verification of significant intersections by either independent or alternative company personnel. The use of twinned holes. Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols. Discuss any adjustment to assay data. | Analytical results from the sampling were received by Octava personnel and compiled into a commercially managed central database to preserve the integrity of the sample data. No adjustments were made to any soil sampling assay data. At this time there are no processes or procedures guiding data collection, collation, verification and storage. Implementation and development of procedures and documentation are currently being planned. The data are received from the lab and sent unedited to a consultant database administrator. |

| Criteria | JORC Code explanation | Commentary |
|---|--|---|
| Location of data points | Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation. Specification of the grid system used. Quality and adequacy of topographic control. | Location of sample sites of soil sampling and rock chip sampling is recorded by handheld GPS. All current data has been reported in MGA94 (Zone 50 and Zone 51). The level of topographic control offered by the handheld GPS is considered sufficient for the style of work undertaken. |
| Data spacing and distribution | Data spacing for reporting of Exploration Results. Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied. Whether sample compositing has been applied. | Soil sampling was completed on a 400m x 40m grid over separate portions of the project, and it is not known if they are representative. Rock chip samples are collected at the geologist's discretion. There is insufficient data, and it is insufficiently close spaced to establish a reasonable geological interpretation in the are of interest. The data do provide continuity of mineralisation at a local scale. No compositing has been applied. |
| Orientation of data in relation to geological structure | Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type. If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material. | Soil samples were collected on either a north – south or an east-west oriented fixed grid and are unbiased. Rock chip samples are collected at the geologist's discretion Limited structural data has been considered in the sampling. No drilling has been carried out. |
| Sample security | The measures taken to ensure sample security. | Soils samples were securely stored at a field base before being transported to Port Hedland and shipped to ALS Laboratories in Perth. |
| Audits or reviews | The results of any audits or reviews of sampling techniques and data. | No audits or reviews of the data have been conducted at this stage. |

Section 2 Reporting of Exploration Results

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

| Criteria | JORC Code explanation | Commentary |
|--|--|--|
| Mineral tenement and land tenure status | Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings. The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area. | The Talga project includes tenements held 100% by Octava and leases in which the company is earning an interest under a Joint Venture with First Au Ltd, as described in ASX:OCT_Supplementary_Prospectus There are no known impediments for operating in the project area |

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| Exploration done by other parties | Acknowledgment and appraisal of exploration by other parties. | At Talga past exploration has focused on the gold and base metal potential of the area. Only limited past pegmatite sampling has been undertaken by Great Sandy Pty Ltd in 2017 which identified the Pinnacle Well prospect. Together with government data provided by GSWA, this past information has allowed recognition of the project's potential. |
| Geology | Deposit type, geological setting and style of mineralisation. | Lithium is being targeted within rare metal pegmatites which represent the most fractionated and evolved pegmatite type. Octava's main focus is the discovery of albite-spodumene pegmatite types which host high grade lithium mineralisation. Rare metal pegmatites are uncommon, typically hosted in greenstone rocks close to granitic intrusions. |
| Drill hole Information | A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes: easting and northing of the drill hole collar elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar dip and azimuth of the hole down hole length and interception depth hole length. If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case. | Drilling has not been carried out. Lithium results > 100ppm are reported in Appendix 1 |
| Data aggregation methods | In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated. Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail. The assumptions used for any reporting of metal equivalent values should be clearly stated. | The reported results are uncut, as the nature of the mineralisation is not yet well defined No metal equivalent values used |
| Relationship between | These relationships are particularly important in the reporting of Exploration Results. | The orientation of mineralisation and hence true widths and depth potential of the pegmatite hosts is not yet known. |

| Criteria | JORC Code explanation | Commentary |
|--|---|---|
| mineralisation widths and intercept lengths | If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported. If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known'). | The geometry is currently unknown. |
| Diagrams | Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views. | See this announcement. |
| Balanced reporting | Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results. | Exploration results have been reported without cut grades Lithium results have been colour coded and are depicted in the diagrams within the body of the report. Tantalum results are considered accurate but there is the possibility that total digest of this element has not occurred and therefore total elemental levels are not reported. Anomaly maps for the various elements have been reviewed and compared with magnetic and geological maps to determine the likely significance of soil anomalies in relation to subsurface bedrock geology. |
| Other substantive exploration data | Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances. | The exploration reported herein is at a very early stage, however results are consistent with geological and geophysical data |
| Further work | The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling). Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive. | Further detailed mapping and follow up sampling is required to identify additional lithium targets and potential mineralisation. RC drilling is planned to test known anomalies at Pinnacle Well Rock chip sampling has commenced at Nimerry, samples have been submitted to ALS and assay results are pending. |

Appendix 1. Location and results of samples with Li>100ppm

| Sample ID | Sample | Northing | Easting | Au | Li (| Be (man) | Cs (annua) | Ga | Nb | Rb | Sn (mm) | Ta | TI () |
|------------------|--------------|--------------------|------------------|-----------------|----------------|--------------|----------------|----------------|--------------|----------------|-------------|----------------|--------------|
| | Туре | MGA94 (Z50) | MGA94(m) | (ppm) | (ppm) | (ppm) | (ppm) | (ppm) | (ppm) | (ppm) | (ppm) | (ppm) | (ppm) |
| Detection Limit | | | | | 0.2 | 0.05 | 0.05 | 0.05 | 0.1 | 0.1 | 0.2 | 0.05 | 0.02 |
| OT555026 | ROCK | 7677473 | 805797 | 0.001 | 133.5 | 6.90 | 22.50 | 66.70 | 143.0 | 636.0 | 102.0 | 55.60 | 3.52 |
| OT555027 | ROCK | 7677424 | 805947 | 0.001 | 144.0 | 27.60 | 15.10 | 25.00 | 18.1 | 225.0 | 40.2 | 6.02 | 1.44 |
| OT555028 | ROCK | 7677442 | 806030 | 0.001 | 115.0 | 2.74 | 7.71 | 16.35 | 16.6 | 183.5 | 29.6 | 8.03 | 1.10 |
| TS0719 TS0721 | SOIL | 7675800 7675800 | 805040 805120 | <0.001 0.002 | 112.0 194.0 | 3.29 | 12.40 15.65 | 17.55 19.10 | 12.9 15.6 | 159.0 159.5 | 7.0 7.6 | 3.27 | 1.30 |
| TS0725 | SOIL | 7675800 | 805280 | < 0.002 | 108.5 | 2.93 | 13.70 | 18.55 | 15.0 | 143.0 | 6.0 | 4.46 | 1.21 |
| TS0726 | SOIL | 7675800 | 805320 | <0.001 | 111.5 | 3.74 | 23.30 | 21.90 | 30.2 | 178.5 | 7.3 | 10.40 | 1.46 |
| TS0728 | SOIL | 7675800 | 805400 | 0.001 | 110.0 | 3.64 | 18.10 | 21.70 | 14.4 | 150.0 | 13.8 | 4.39 | 1.23 |
| TS0730 | SOIL | 7675801 | 805481 | 0.001 | 107.0 | 2.87 | 13.25 | 19.05 | 12.8 | 120.5 | 5.1 | 2.88 | 1.00 |
| TS0733 | SOIL | 7675800 | 805601 | 0.002 | 101.5 | 3.51 | 13.30 | 19.60 | 17.7 | 172.0 | 8.0 | 5.62 | 1.34 |
| TS0735 | SOIL | 7675801 | 805682 | 0.001 | 178.5 | 3.85 | 16.40 | 21.00 | 22.1 | 198.0 | 8.6 | 6.87 | 1.59 |
| TS0736 TS0737 | SOIL | 7675800 7675801 | 805720 805760 | 0.001 | 132.5 135.5 | 4.10 3.88 | 22.00 | 18.20 21.70 | 19.4 15.8 | 192.0 218.0 | 6.4 7.1 | 7.45 6.25 | 1.60 |
| TS0742 | SOIL | 7675800 | 805760 | 0.001 | 139.5 | 4.61 | 18.15 | 22.60 | 31.1 | 209.0 | 7.1 | 13.70 | 1.74 |
| TS0745 | SOIL | 7675800 | 806082 | 0.001 | 102.5 | 2.83 | 8.39 | 18.50 | 19.4 | 144.0 | 5.3 | 21.00 | 1.16 |
| TS0762 | SOIL | 7675800 | 806761 | 0.001 | 101.0 | 3.09 | 18.15 | 21.20 | 20.0 | 175.0 | 9.7 | 9.39 | 1.56 |
| TS0763 | SOIL | 7675800 | 806799 | 0.001 | 108.0 | 3.50 | 15.55 | 20.90 | 17.1 | 162.0 | 7.9 | 10.75 | 1.41 |
| TS0764 | SOIL | 7675799 | 806841 | 0.005 | 136.5 | 4.96 | 21.90 | 26.70 | 20.3 | 184.5 | 10.1 | 5.43 | 1.81 |
| TS0766 | SOIL | 7675798 | 806919 | 0.001 | 157.5 | 4.64 | 15.60 | 26.00 | 27.7 | 181.5 | 12.4 | 10.95 | 1.73 |
| TS0768 | SOIL | 7675801 | 807000 | 0.001 | 150.0 | 5.30 | 29.70 | 25.10 | 20.6 | 173.0 | 11.1 | 19.85 | 1.70 |
| TS0771 TS0772 | SOIL SOIL | 7675800 7675800 | 807119 807160 | 0.001 | 111.0 110.5 | 3.98 | 15.75 13.95 | 21.10 19.10 | 18.0 18.5 | 193.5 182.0 | 8.5 7.1 | 6.89 9.87 | 1.81 |
| TS0773 | SOIL | 7675803 | 807198 | 0.001 | 101.5 | 2.90 | 11.40 | 18.50 | 16.7 | 137.0 | 5.5 | 5.64 | 1.24 |
| TS0774 | SOIL | 7675800 | 807240 | < 0.001 | 109.0 | 3.17 | 11.70 | 20.90 | 18.8 | 172.5 | 7.3 | 9.08 | 1.61 |
| TS0775 | SOIL | 7675800 | 807280 | <0.001 | 131.5 | 3.78 | 16.55 | 19.65 | 12.3 | 120.5 | 5.8 | 5.63 | 1.14 |
| TS0776 | SOIL | 7675800 | 807319 | <0.001 | 153.5 | 2.31 | 13.65 | 21.80 | 12.4 | 103.0 | 4.8 | 2.52 | 0.91 |
| TS0777 | SOIL | 7675797 | 807361 | <0.001 | 130.5 | 3.25 | 15.75 | 20.90 | 14.6 | 150.5 | 7.1 | 4.18 | 1.33 |
| TS0778 | SOIL | 7675805 | 807448 | 0.001 | 124.5 | 2.62 | 9.65 | 21.80 | 15.5 | 138.0 | 4.8 | 3.03 | 1.14 |
| TS0779 | SOIL | 7675800 | 807481 | <0.001 | 130.5 | 4.10 | 16.10 | 22.70 | 15.0 | 193.0 | 8.2 | 5.18 | 1.86 |
| TS0780 TS0795 | SOIL | 7675801 7675798 | 807521 808122 | <0.001 0.002 | 115.5 104.5 | 3.49 4.18 | 14.40 22.00 | 23.30 | 34.1 13.9 | 180.5 151.5 | 10.4 7.4 | 22.90 4.43 | 1.62 |
| TS0796 | SOIL | 7675798 | 808162 | 0.002 | 112.0 | 4.12 | 56.20 | 20.50 | 14.7 | 160.0 | 7.7 | 3.85 | 1.41 |
| TS0797 | SOIL | 7675750 | 808199 | 0.001 | 110.0 | 2.67 | 17.65 | 23.80 | 14.7 | 94.2 | 4.9 | 3.76 | 0.88 |
| TS0803 | SOIL | 7675802 | 808439 | <0.001 | 105.0 | 2.86 | 14.45 | 21.20 | 14.2 | 158.0 | 5.6 | 6.20 | 1.32 |
| TS0804 | SOIL | 7675797 | 808477 | <0.001 | 104.0 | 3.22 | 18.55 | 21.20 | 18.3 | 169.5 | 6.7 | 7.76 | 1.48 |
| TS0808 | SOIL | 7675804 | 808640 | <0.001 | 117.5 | 3.55 | 18.50 | 20.10 | 14.5 | 163.0 | 7.0 | 10.20 | 1.50 |
| TS0816 | SOIL | 7675798 | 808961 | 0.001 | 116.0 | 1.64 | 33.90 | 16.95 | 10.0 | 111.0 | 3.1 | 2.04 | 0.87 |
| TS0822 | SOIL | 7676197 | 807639 | 0.001 | _ | | 23.30 19.15 | _ | | 83.2 109.5 | 2.8 | 1.35 | 0.73 |
| TS0823 TS0824 | SOIL | 7676202 7676201 | 807683 807721 | 0.001 <0.001 | 102.0 107.5 | 2.58 3.72 | 19.15 | 20.70 | 11.7 | 186.5 | 4.6 7.8 | 5.58 6.91 | 0.85 1.53 |
| TS0853 | SOIL | 7676201 | 808880 | 0.001 | 119.5 | 3.25 | 12.40 | 21.50 | 15.2 | 175.0 | 9.3 | 9.38 | 1.45 |
| TS0854 | SOIL | 7676197 | 808920 | < 0.001 | 104.0 | 3.19 | 11.80 | 18.35 | 13.5 | 170.5 | 8.5 | 8.62 | 1.48 |
| TS0855 | SOIL | 7676201 | 808959 | <0.001 | 104.0 | 3.24 | 13.50 | 16.80 | 10.4 | 162.0 | 6.6 | 5.78 | 1.41 |
| TS0856 | SOIL | 7676199 | 809000 | <0.001 | | 3.87 | 16.75 | 20.70 | 14.8 | 218.0 | 9.1 | 12.70 | 1.98 |
| TS0857 | SOIL | 7676201 | 809038 | <0.001 | | 3.59 | 12.35 | 17.55 | 11.5 | 176.5 | 9.3 | 3.77 | 1.61 |
| TS0858 | SOIL | 7676202 | 809082 | <0.001 | | 2.82 | 12.50 | 15.30 | 12.2 | 139.5 | 6.1 | 7.52 | 1.27 |
| TS0859 TS0860 | SOIL SOIL | 7676202 7676202 | 807523 807480 | <0.001 | 106.0 128.0 | 3.49 2.69 | 16.70 11.45 | 16.35 15.85 | 12.0 12.3 | 165.0 131.5 | 9.0 | 7.27 3.44 | 1.51 |
| TS0866 | SOIL | 7676202 | 807242 | < 0.001 | | 3.07 | 15.80 | 17.05 | 13.7 | 198.5 | 7.7 | 6.10 | 1.74 |
| TS0870 | SOIL | 7676200 | 807081 | < 0.001 | 106.5 | 4.66 | 15.30 | 18.75 | 16.4 | 239.0 | 8.9 | 25.10 | 2.34 |
| TS0922 | SOIL | 7676199 | 805001 | <0.001 | 126.5 | 3.23 | 13.50 | 18.75 | 23.1 | 170.0 | 23.1 | 19.70 | 1.41 |
| TS0935 | SOIL | 7676601 | 805519 | 0.002 | 110.5 | 2.27 | 32.50 | 17.95 | 10.8 | 117.5 | 3.8 | 3.76 | 1.06 |
| TS0938 | SOIL | 7676602 | 805639 | <0.001 | 103.5 | 3.14 | 15.85 | 17.70 | 12.1 | 143.0 | 4.8 | 4.50 | 1.30 |
| TS0939 | SOIL | 7676602 | 805681 | 0.001 | 140.0 | 8.45 | 47.50 | 20.30 | 14.7 | 244.0 | 14.2 | 5.59 | 2.27 |
| TS0941 | SOIL SOIL | 7676602 7676600 | 805763 805841 | <0.001 | 115.0 110.5 | 3.18 4.34 | 20.90 | 17.90 | 16.6 16.9 | 154.5 | 5.6 6.3 | 12.95 | 1.37 |
| TS0943 TS0944 | SOIL | 7676600 7676604 | 805841 805882 | <0.001 | | 3.94 | 20.90 18.20 | 18.30 16.40 | 37.0 | 187.0 152.5 | 7.1 | 26.10 31.80 | 1.72 |
| TS0953 | SOIL | 7676596 | 806243 | 0.001 | 203.0 | 7.53 | 9.38 | 8.44 | 5.7 | 89.5 | 3.2 | 2.63 | 0.83 |
| TS0977 | SOIL | 7676598 | 807199 | 0.001 | 151.5 | 5.32 | 23.20 | 25.60 | 19.3 | 288.0 | 14.9 | 18.10 | 2.37 |
| TS1004 | SOIL | 7676600 | 808284 | 0.001 | 103.0 | 12.35 | 85.50 | 15.50 | 7.0 | 178.5 | 40.9 | 3.69 | 2.29 |
| TS1064 | SOIL | 7677000 | 807201 | <0.001 | 112.5 | 1.54 | 11.30 | 23.10 | 10.2 | 55.3 | 2.9 | 1.04 | 0.45 |
| TS1065 | SOIL | 7677000 | 807162 | <0.001 | 114.0 | 5.78 | 56.60 | 22.00 | 13.0 | 229.0 | 7.1 | 2.96 | 1.89 |
| TS1070 | SOIL | 7676999 | 806961 | 0.001 | 151.0 | 6.06 | 45.60 | 22.50 | 12.6 | 229.0 | 13.2 | 3.83 | 1.90 |

| TS1078 | SOIL | 7676200 | 807561 | 0.001 | 153.5 | 3.12 | 12.70 | 17.90 | 12.6 | 167.0 | 8.3 | 7.17 | 1.53 |
|--------|------|---------|--------|---------|-------|------|--------|-------|------|-------|------|-------|------|
| TS1089 | SOIL | 7676999 | 806236 | 0.001 | 107.0 | 4.71 | 17.25 | 16.95 | 11.8 | 155.0 | 6.0 | 7.37 | 1.20 |
| TS1092 | SOIL | 7677002 | 806120 | 0.002 | 147.5 | 4.10 | 14.65 | 18.30 | 13.1 | 153.0 | 6.6 | 7.97 | 1.24 |
| TS1093 | SOIL | 7677001 | 806079 | < 0.001 | 115.5 | 3.95 | 16.40 | 17.15 | 14.2 | 168.0 | 5.7 | 11.95 | 1.30 |
| TS1094 | SOIL | 7677005 | 806038 | 0.001 | 142.5 | 5.54 | 19.25 | 17.40 | 14.4 | 193.5 | 6.7 | 15.10 | 1.58 |
| TS1095 | SOIL | 7676999 | 805998 | 0.001 | 147.0 | 5.90 | 21.10 | 17.65 | 11.3 | 202.0 | 5.5 | 8.25 | 1.72 |
| TS1096 | SOIL | 7677002 | 805966 | <0.001 | 110.0 | 5.15 | 14.60 | 15.85 | 11.0 | 172.0 | 6.4 | 4.10 | 1.34 |
| TS1098 | SOIL | 7677002 | 805884 | <0.001 | 114.0 | 8.14 | 25.90 | 18.70 | 11.6 | 251.0 | 16.4 | 10.05 | 1.93 |
| TS1101 | SOIL | 7677000 | 805763 | <0.001 | 102.5 | 4.66 | 15.75 | 17.25 | 11.0 | 182.0 | 8.1 | 4.89 | 1.54 |
| TS1103 | SOIL | 7677001 | 805679 | < 0.001 | 107.0 | 5.31 | 16.40 | 17.85 | 16.4 | 169.0 | 7.0 | 12.50 | 1.49 |
| TS1104 | SOIL | 7676994 | 805640 | 0.001 | 143.0 | 8.42 | 22.60 | 21.50 | 25.7 | 250.0 | 9.3 | 38.40 | 2.02 |
| TS1105 | SOIL | 7677002 | 805604 | 0.001 | 117.5 | 5.76 | 20.50 | 18.20 | 14.0 | 183.5 | 7.0 | 18.10 | 1.56 |
| TS1106 | SOIL | 7676997 | 805563 | 0.001 | 116.5 | 6.19 | 17.70 | 17.15 | 10.6 | 174.0 | 7.1 | 9.73 | 1.48 |
| TS1108 | SOIL | 7677003 | 805480 | 0.001 | 145.0 | 9.36 | 35.80 | 23.90 | 16.1 | 262.0 | 26.8 | 16.55 | 2.02 |
| TS1109 | SOIL | 7677000 | 805438 | 0.001 | 132.5 | 8.39 | 27.00 | 19.70 | 14.6 | 220.0 | 15.2 | 23.30 | 1.75 |
| TS1110 | SOIL | 7677001 | 805394 | 0.001 | 123.0 | 5.03 | 15.45 | 19.05 | 15.8 | 158.0 | 7.1 | 10.80 | 1.44 |
| TS1114 | SOIL | 7676996 | 805240 | 0.003 | 113.5 | 5.86 | 11.75 | 16.65 | 12.1 | 161.0 | 8.1 | 2.90 | 1.34 |
| TS1115 | SOIL | 7676997 | 805198 | 0.001 | 201.0 | 9.83 | 19.30 | 20.80 | 12.9 | 222.0 | 13.4 | 2.21 | 1.91 |
| TS1116 | SOIL | 7677003 | 805161 | <0.001 | 147.0 | 7.19 | 14.75 | 18.60 | 11.9 | 192.5 | 9.4 | 2.67 | 1.44 |
| TS1117 | SOIL | 7676999 | 805119 | <0.001 | 159.5 | 9.59 | 20.80 | 19.55 | 13.4 | 223.0 | 9.8 | 6.84 | 1.95 |
| TS1118 | SOIL | 7677006 | 805081 | <0.001 | 167.0 | 8.64 | 25.90 | 19.55 | 14.9 | 231.0 | 10.0 | 18.90 | 1.94 |
| TS1119 | SOIL | 7676997 | 805042 | < 0.001 | 110.0 | 7.26 | 14.70 | 19.15 | 13.2 | 197.0 | 12.1 | 9.70 | 1.74 |
| TS1120 | SOIL | 7676995 | 805002 | <0.001 | 101.5 | 5.08 | 15.20 | 18.00 | 11.4 | 203.0 | 10.6 | 9.14 | 1.70 |
| TS1139 | SOIL | 7677400 | 805759 | 0.001 | 152.5 | 5.47 | 62.20 | 22.40 | 20.0 | 249.0 | 17.0 | 6.14 | 2.27 |
| TS1140 | SOIL | 7677400 | 805798 | 0.001 | 149.0 | 4.42 | 72.00 | 23.90 | 15.5 | 240.0 | 16.9 | 3.84 | 1.95 |
| TS1141 | SOIL | 7677398 | 805838 | 0.001 | 159.0 | 1.22 | 84.20 | 20.30 | 9.2 | 136.5 | 2.8 | 0.95 | 1.02 |
| TS1142 | SOIL | 7677401 | 805877 | 0.001 | 135.0 | 2.38 | 60.90 | 20.50 | 9.7 | 139.0 | 4.5 | 1.36 | 1.32 |
| TS1144 | SOIL | 7677402 | 805961 | 0.001 | 142.5 | 2.57 | 115.50 | 18.85 | 8.4 | 267.0 | 4.7 | 1.24 | 2.31 |
| TS1149 | SOIL | 7677401 | 806160 | 0.001 | 139.5 | 1.63 | 41.30 | 20.80 | 8.6 | 89.4 | 3.2 | 0.98 | 0.68 |
| TS1153 | SOIL | 7677399 | 806319 | 0.001 | 122.0 | 0.78 | 7.30 | 20.40 | 8.0 | 30.4 | 1.6 | 0.69 | 0.26 |
| TS1183 | SOIL | 7677397 | 807519 | <0.001 | 103.5 | 2.74 | 55.60 | 21.70 | 8.9 | 87.5 | 2.4 | 0.69 | 0.77 |