

ASX Announcement

02 March 2023

12,500 METER DRILL PLAN PROPOSED AND FURTHER SOIL SAMPLE RESULTS RECEIVED FOR DUNDAS PROJECT

Lightning Minerals (LIM or the Company) is pleased to report progress at its 100% owned Dundas project in Western Australia. Drill strategies have now been confirmed for tenement E63/2001 at the Dundas South project area. Further soil geochemistry results have also been received for tenement E63/2028, once again demonstrating the requirement for further exploration activity at the Dundas South Projects.

HIGHLIGHTS

- **Exploration strategy confirmed for a drilling program of up to 2,500m Reverse Circulation and 10,000m of Aircore, to commence in the second quarter of 2023.**
- **Soil geochemistry results within E63/2028 provide further lithium-caesium targets for follow up exploration.**
- **Aircore drilling Programme of Work approval received for E63/2001. Heritage and Environmental permitting negotiations continue as a priority.**

Lightning Minerals Chief Executive Officer Alex Biggs said, "Our exploration at Dundas is gathering momentum. It is pleasing to see the speed of progress of both the on-ground works and the development of our inaugural drill program. With multiple exploration targets across the Dundas region and continued positive results it is exciting to see the Company establish itself as an active participant in an emerging lithium and critical minerals province".

DRILL STRATEGY CONFIRMED FOR E63/2001

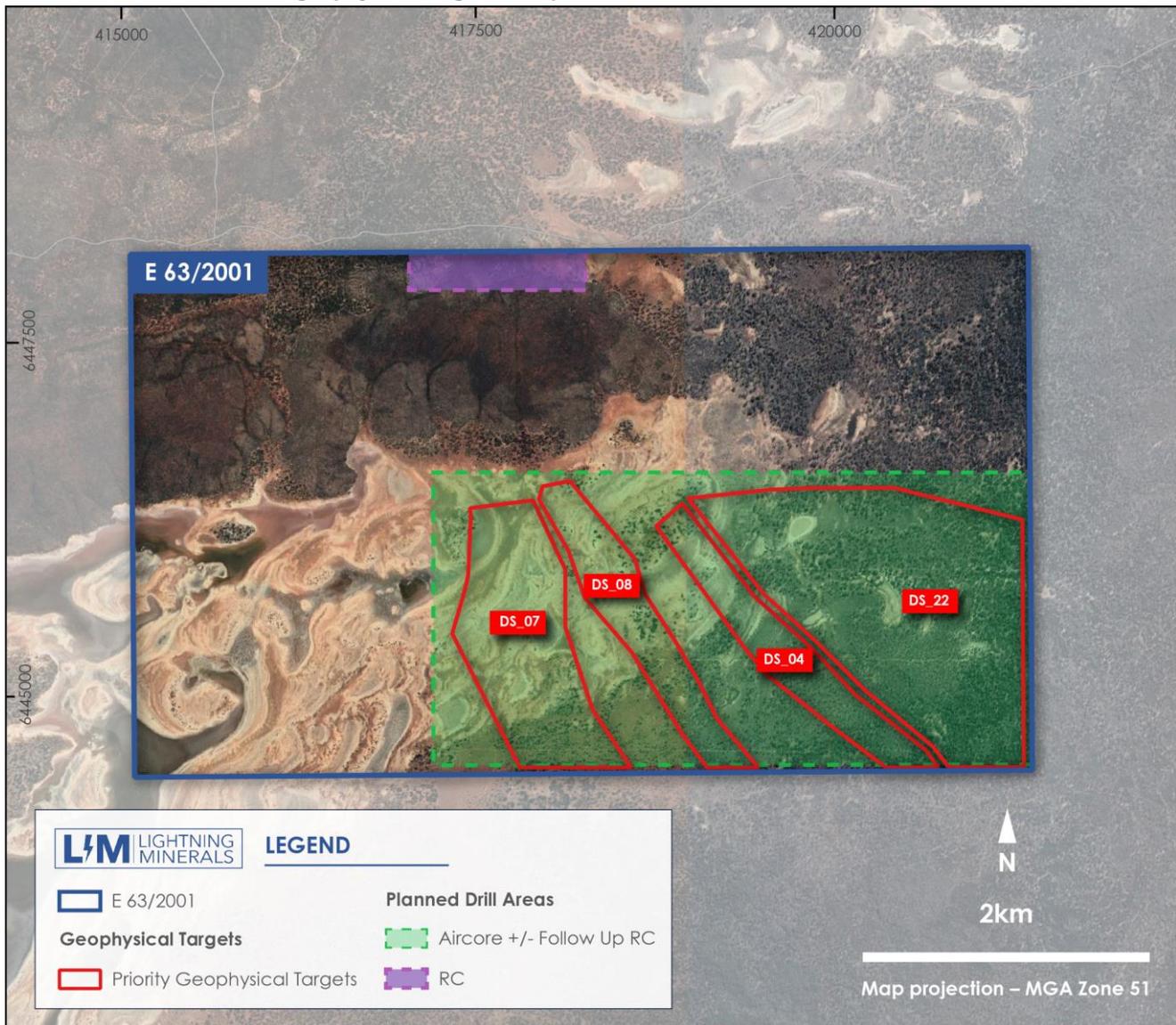
Drill program design has been completed for Dundas South tenement E63/2001, with ~2,500m Reverse Circulation (RC) and ~10,000m of Aircore (AC) now confirmed. Drill areas are shown in. This drilling will follow up a combination of recent priority targets identified through the mapping of outcropping pegmatites, geophysical reinterpretations¹, and lithium-rubidium in soil anomalism identified in the south-eastern corner of tenement E63/2001². Adjustments to final collar locations are expected as the drill program develops but target areas are based on collection of recent data and positive results from soil sampling, geophysics and field mapping.

Two 'Programme of Work' (PoW) applications for drilling activities have now been approved through the Western Australian Department of Mines, Industry Regulation and Safety (DMIRS); and discussions with the Ngadju Native Title Aboriginal Corporation (NNTAC) are progressing well with final heritage agreements to be signed.

Drill contractor tendering processes can now progress subsequent to the PoW approvals.

¹ASX Announcement 9 February 2023, ²ASX Announcement 23 January 2023

Figure 1: Planned Phase 1 drilling areas within tenement E63/2001 at the Dundas South Project. Priority geophysical targets as reported on 9th Feb 2023 shown in red.



DUNDAS LITHIUM-CAESIUM SOIL RESULTS (TENEMENT E63/2028)

The Company is currently undertaking a regional soil sampling campaign across its Dundas tenements to explore for lithium anomalies and indicators of potential lithium-caesium-tantalum (LCT) mineralisation. Assay results have now been returned for a further 184 soil samples from tenement E63/2028. The initial reconnaissance exploration campaign samples were collected on a nominal 400m x 400m grid across the tenement, analysis was completed using the Ultrafine + (UFF+) technique with chemical analysis for a suite of 62 elements including lithium and associated pathfinders for LCT mineralisation.

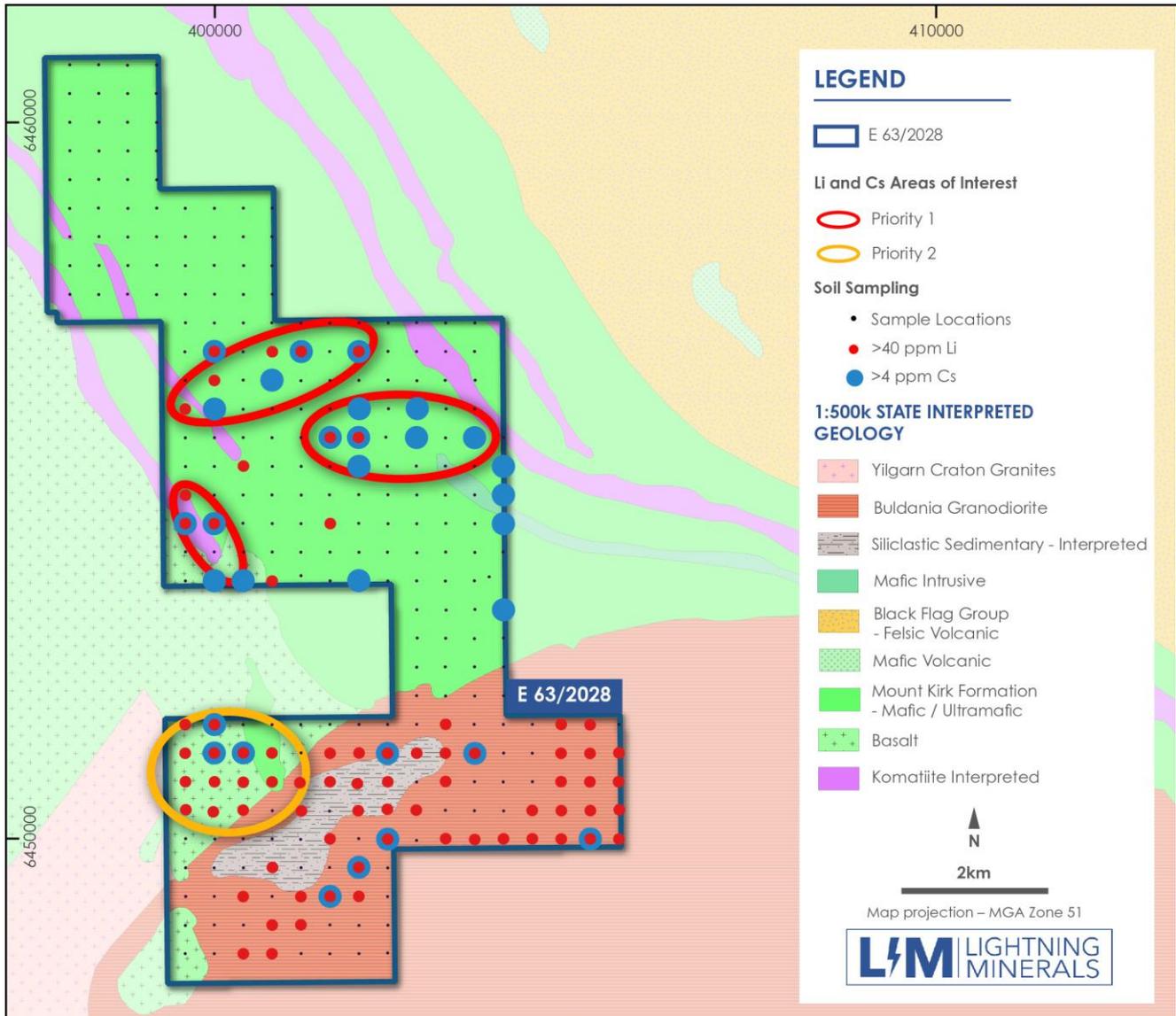
Analytical results from the UFF+ method employed by 'LabWest Minerals Analysis' have revealed areas of elevated lithium and caesium. The E63/2028 elevated zones occur within greenstone lithologies similar to those that are known to host a LCT deposit approximately 10km to the south-east, Liontown's Buldania/Anna lithium project.

The 'priority one' areas for follow up are shown in red in Figure 2. These areas have broadly coincident elevations of both lithium and caesium, and importantly these occur within Archaean mafic and

ultramafic greenstone lithologies. Peak results of 60.9ppm lithium and 5.6ppm caesium have been returned for samples that lie above the interpreted greenstone terrains.

These results are encouraging as crustal mafic rocks typically have caesium values of <1ppm. The tenor of elevation of caesium in the weathered soil sample analysed may be further subdued. These ‘first pass’ results at a sample spacing of 400m x 400m are considered encouraging as potential pathfinder elements and warrant further follow up field investigation.

Figure 2 : UFF+ lithium (>40ppm) and caesium (>4ppm) soil geochemistry results on Interpreted 1:100k GSWA geology.



The ‘priority two’ target area and the broad geochemical response shown in the southern extents of tenement E63/2028 are interpreted to occur as a result of the underlying geochemical signature of the intrusive ‘Buldania granodiorite’ bedrock. This unit has been described in the Geological Society of Western Australia (GSWA) literature as a composite intrusive biotite-hornblende granodiorite. The relationship between regional LCT mineralisation and the Buldania granodiorite are not yet understood. In this instance the granodiorite is thought to have less favourable fluid and structural trap conditions to host pegmatites; and as such the elevated values in this area will receive follow up investigation but as a secondary priority.

A full list of lithium-caesium results for tenement E63/2028 is attached in Appendix 2.

DUNDAS PROJECT ONGOING WORK PROGRAMS

Soil sampling programs continue across the Dundas projects, with Dundas North tenements E28/3027 and E28/3028 now the focus of field activities. To date the program has collected approximately 75% of the ~2,700 planned samples, with sampling initially being completed on a 400m x 400m grid spacing. Closer spaced sampling may be undertaken where geological prospectivity has been identified. All sampling on the Dundas South tenements has been completed.

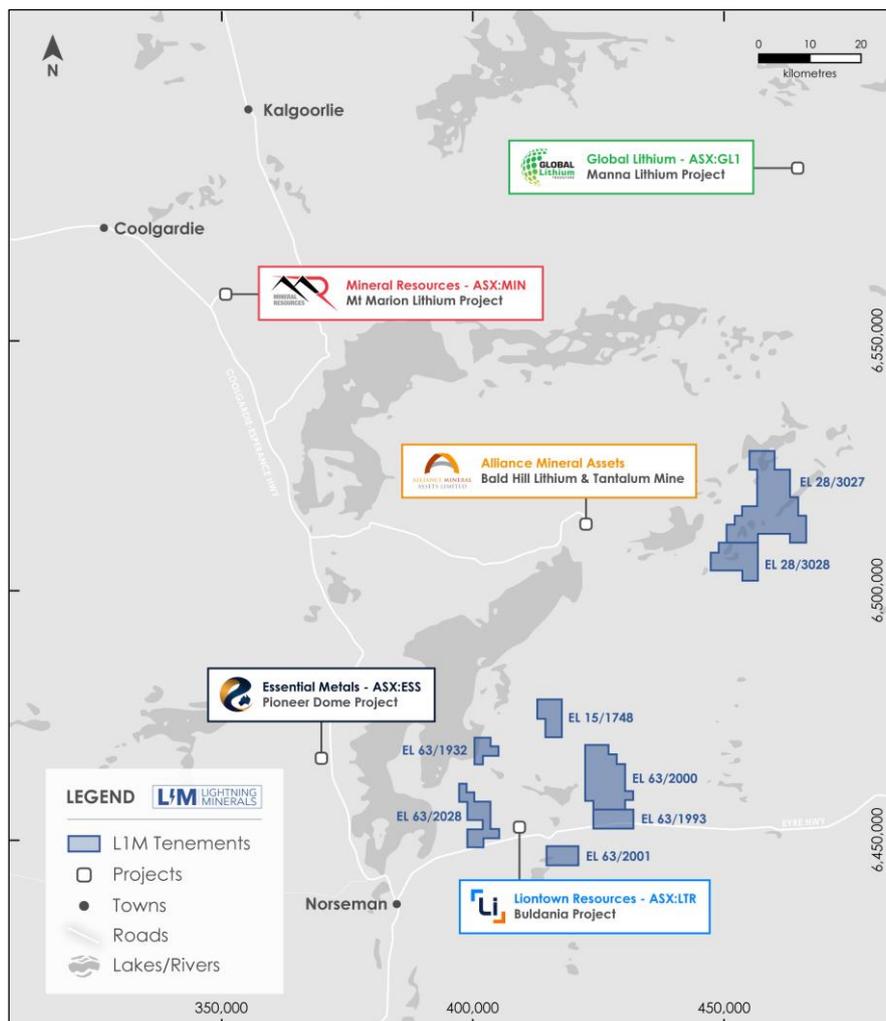
DUNDAS PROJECT (LIGHTNING MINERALS 100%)

The Dundas Project area is located near Norseman in Western Australia and comprises eight tenements totalling approximately 454km². Norseman has a strong history of mining dating back to 1892 and is located 190km south of Kalgoorlie. Historically, Norseman and the Dundas area has experienced mining in gold and nickel although over recent years the region has become an emerging lithium and critical minerals province with multiple discoveries and significant exploration activity.

There are two project areas at Dundas:

- South/western tenements surrounding Liontown Resources' Buldania/Anna lithium project, and,
- North/eastern tenements approximately 30km to the east of Alliance Mineral Assets' Bald Hill lithium-tantalum mine.

Figure 3 : Location of Lightning Minerals' Dundas Projects



**This announcement has been approved for release by the Board of Directors.
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ABOUT LIGHTNING MINERALS

Lightning Minerals is a mineral exploration company, listed on the Australian Stock Exchange (ASX:LIM) and focused on the exploration of critical minerals and lithium at its tenements across Western Australia. The Company's flagship Dundas project is located in the prolific Dundas region of Western Australia. The Company also has other projects in Western Australia, Mt Jewell, Mt Bartle and Mailman Hill prospective for base metals and critical minerals.

FORWARD LOOKING STATEMENTS

Information included in this release constitutes forward-looking statements. Often, but not always, forward looking statements can generally be identified by the use of forward-looking words such as "may", "will", "expect", "intend", "plan", "estimate", "anticipate", "continue", and "guidance", or other similar words and may include, without limitation, statements regarding plans, strategies and objectives of management, anticipated production or construction commencement dates and expected costs or production outputs.

Forward looking statements inherently involve known and unknown risks, uncertainties and other factors that may cause the Company's actual results, performance and achievements to differ materially from any future results, performance or achievements. Relevant factors may include, but are not limited to, changes in commodity prices, foreign exchange fluctuations and general economic conditions, increased costs and demand for production inputs, the speculative nature of exploration and project development, including the risks of obtaining necessary licences and permits and diminishing quantities or grades of reserves, political and social risks, changes to the regulatory framework within which the Company operates or may in the future operate, environmental conditions including extreme weather conditions, recruitment and retention of personnel, industrial relations issues and litigation.

Forward looking statements are based on the Company and its management's good faith assumptions relating to the financial, market, regulatory and other relevant environments that will exist and affect the Company's business and operations in the future. The Company does not give any assurance that the assumptions on which forward looking statements are based will prove to be correct, or that the Company's business or operations will not be affected in any material manner by these or other factors not foreseen or foreseeable by the Company or management or beyond the Company's control.

Although the Company attempts and has attempted to identify factors that would cause actual actions, events or results to differ materially from those disclosed in forward looking statements, there may be other factors that could cause actual results, performance, achievements or events not to be as anticipated, estimated or intended, and many events are beyond the reasonable control of the Company. Accordingly, readers are cautioned not to place undue reliance on forward looking statements. Forward looking statements in these materials speak only at the date of issue. Subject to any continuing obligations under applicable law or any relevant stock exchange listing rules, in providing this information the Company does not undertake any obligation to publicly update or revise any of the forward-looking statements or to advise of any change in events, conditions or circumstances on which any such statement is based.

COMPETENT PERSONS STATEMENT

The information contained herein that relates to exploration results is based on information compiled or reviewed by Mr Jarrad Woodland, who is a Competent Person and a member of the Australasian Institute of Mining and Metallurgy. Mr Woodland is a full-time employee of the company. Mr Woodland has sufficient experience which is relevant to the style of mineralisation and types of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Persons as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Woodland consents to the inclusion of his name in the matters based on the information in the form and context in which it appears.

The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements, and that all material assumptions and technical parameters have not materially changed. The Company also confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcements.

APPENDIX 1: DUNDAS – JORC CODE 2012 TABLE 1 CRITERIA

The Table below summarises the assessment and reporting criteria used for exploration results for the Dundas Exploration Project and reflects the guidelines in Table 1 of The Australasian Code for the Reporting of Exploration Results, Mineral Resources and Ore Reserves (The JORC 2012 Code).

SECTION 1 - SAMPLING TECHNIQUES AND DATA

Criteria	JORC Code explanation	Commentary
Sampling techniques	<p><i>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.</i></p> <p><i>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.</i></p> <p><i>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.</i></p>	<ul style="list-style-type: none"> The Dundas Project soil samples are collected from below the natural surface at a depth of approximately 20cm. Soil samples are sieved on site and the ~2mm fraction is retained for geochemical analysis. Dundas soil sample weights are approximately 200 grams. All sieved material is collected in kraft packets (~200 grams). The Ultrafine+ soil sampling analysis technique utilised for the Dundas Project is considered acceptable and standard industry practice.
Drilling techniques	<p><i>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).</i></p>	<ul style="list-style-type: none"> No drilling reported
Drill sample recovery	<p><i>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.</i></p> <p><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>	<ul style="list-style-type: none"> No drilling reported
Logging	<p><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> <p><i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</i></p> <p><i>The total length and percentage of the relevant intersections logged.</i></p>	<ul style="list-style-type: none"> Soil sample sites are photographed, described, and journaled noting landform and nature of soil media. Soil sample descriptions are considered qualitative in nature.
Sub-sampling techniques and sample preparation	<p><i>If core, whether cut or sawn and whether quarter, half or all core taken.</i></p> <p><i>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</i></p> <p><i>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</i></p> <p><i>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</i></p> <p><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></p> <p><i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i></p>	<ul style="list-style-type: none"> Sample preparation for the Dundas Project soil geochemistry program follows best practice as advised LabWest Minerals Analysis whom is accredited to ISO17025. Sample sizes of approximately 200gm are considered appropriate for the Ultrafine+ analytical technique. Dundas soil samples were collected on a 400mx400 grid pattern, some minor variations to sample site locations will occur due to field complexities.
Quality of assay data and laboratory tests	<p><i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i></p>	<ul style="list-style-type: none"> The analysis of soil samples by LabWest using the Ultrafine+

	<p><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></p> <p><i>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.</i></p>	<p>method is adequate at this early stage of exploration, this includes the assessment of bedrock under moderate quaternary cover.</p> <ul style="list-style-type: none"> • LabWest uses internal QAQC process • The remaining bulk sample (-2mm) has been retained and the coarse fraction/pulp (if one existed) of each sample has also been preserved.
Verification of sampling and assaying	<p><i>The verification of significant intersections by either independent or alternative company personnel.</i></p> <p><i>The use of twinned holes.</i></p> <p><i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i></p> <p><i>Discuss any adjustment to assay data.</i></p>	<ul style="list-style-type: none"> • No drilling results reported. • No twinned holes or drilling results are reported. • Primary soil sample location data was collected electronically. • No adjustments have been applied to laboratory assay results.
Location of data points	<p><i>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.</i></p> <p><i>Specification of the grid system used.</i></p> <p><i>Quality and adequacy of topographic control.</i></p>	<ul style="list-style-type: none"> • Handheld Garmin GPS instruments were used to locate the sample sites, these instruments are understood to be accurate within a nominal ±5m in the horizontal and vertical planes. • This spatial location accuracy is considered adequate for early grid soil sampling programs. • All samples were collected in the Geocentric Datum of Australia 1994 (GDA94) system. (MGA94, Zone 51)
Data spacing and distribution	<p><i>Data spacing for reporting of Exploration Results.</i></p> <p><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></p> <p><i>Whether sample compositing has been applied.</i></p>	<ul style="list-style-type: none"> • Soil samples were taken on a 400m x 400m grid, these samples spacings may require minor and infrequent variation dependent on field conditions. • There is no known sample representivity to mineralisation at this early stage of exploration sampling. • No compositing undertaken on soil samples.
Orientation of data in relation to geological structure	<p><i>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</i></p> <p><i>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.</i></p>	<ul style="list-style-type: none"> • The strike of geological units across the Dundas project is variable. • The 400m x 400m sample spacing grid is sufficient to ensure that no specific structures or known trends of mineralisation have received biased targeting.
Sample security	<p><i>The measures taken to ensure sample security.</i></p>	<ul style="list-style-type: none"> • Samples were secured in closed HDPE bags and stored at secure premises during the field campaign.

		<ul style="list-style-type: none"> The field supervisor who supervised the soil sample collection delivered the sample packets to the laboratory.
Audits or reviews	<i>The results of any audits or reviews of sampling techniques and data.</i>	<ul style="list-style-type: none"> No audits or reviews of sampling techniques have been conducted to date.

SECTION 2 - REPORTING OF EXPLORATION RESULTS

Criteria	JORC Code explanation	Commentary
<i>Mineral tenement and land tenure status</i>	<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. 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 Dundas Projects are located ~600km east of Perth and 20 to 50 km ENE of Norseman in Western Australia. The Dundas Project area totals ~450km² and comprises eight granted exploration licences separated into two exploration areas – Dundas North (E28/3027 and E28/3028) and Dundas South (E15/1748, E63/1932, E63/1993, E63/2000, E63/2001, and E63/2028) The Tenements are covered by the Ngadju Determined Native Title Claim (WCD2014/004). The Tenements are considered in good standing at the time of this report.
<i>Exploration done by other parties</i>	<i>Acknowledgment and appraisal of exploration by other parties.</i>	<ul style="list-style-type: none"> The Project area has been explored predominantly for Gold and Nickel by various prior parties. More recent exploration has included a focus on Lithium via explorers such as Matsa Resources (2008-2018), West Resource Ventures (2018 – 2019), and Liontown Resources (2018-2020). The result of this work is described in numerous publicly available Geological Society of Western Australia publications. Review of the considerable historic exploration activities is ongoing; data is being collated into company databases as per industry standard data collection practice.
<i>Geology</i>	<i>Deposit type, geological setting and style of mineralisation.</i>	<ul style="list-style-type: none"> No known mineral deposits occur within project tenure.

		<ul style="list-style-type: none"> • There are publicly reported occurrences of Lithium – Caesium-Tantalum (LCT) pegmatites within acceptable proximity to the Dundas Project exploration tenure • The Dundas Project is located at the southern-eastern end of the Norseman-Wiluna Belt within the Archaean Yilgarn Craton. The project area sits adjacent to the Jerdacuttup Fault which represents the boundary of the Archaean Yilgarn Craton with the adjacent Proterozoic Albany-Fraser Province.
Drill hole Information	<p>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:</p> <ul style="list-style-type: none"> ○ 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. <p>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.</p>	<ul style="list-style-type: none"> • No drilling reported
Data aggregation methods	<p>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.</p> <p>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.</p> <p>The assumptions used for any reporting of metal equivalent values should be clearly stated.</p>	<ul style="list-style-type: none"> • No levelling of the raw geochemical data was undertaken. • Images of the individual elements have been generated using QGis software. • No metal equivalent values are reported
Relationship between mineralisation widths and intercept lengths	<p>These relationships are particularly important in the reporting of Exploration Results.</p> <p>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</p> <p>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’).</p>	<ul style="list-style-type: none"> • Any relationship between reported geochemical results and potential mineralisation is unknown at the time of the report.
Diagrams	<p>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.</p>	<ul style="list-style-type: none"> • Appropriate two-dimensional plans have been included in the body of this announcement; these plans suitably represent the nature of surface geochemical sampling.
Balanced reporting	<p>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.</p>	<ul style="list-style-type: none"> • Representative reporting of soil results is shown in Figure 2 of the above report. • Raw assay data is shown in Appendix 2
Other substantive exploration data	<p>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.</p>	<ul style="list-style-type: none"> • All meaningful data and relevant information has been included in the body of the report.
Further work	<p>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</p> <p>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</p>	<ul style="list-style-type: none"> • Field validation of elevated Lithium and Caesium results is planned within E63/2028 by company geologists.

		<ul style="list-style-type: none">• Infill soil and auger sampling campaigns will be considered to infill the 400m x 400m sampling grid to a higher resolution.• Planning of follow up Aircore, Reverse Circulation or Diamond Drilling of Geochemical targets within tenements other than E63/2001 remains under consideration.
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APPENDIX 2: DUNDAS SOIL SAMPLING RESULTS RAW DATA

Project	Sample Type	Sample ID	Easting (MGA94_Z51)	Northing (MGA94_Z51)	Caesium (ppm)	Lithium (ppm)
Dundas South	Soil	DS02500	398000	6460801	1.26	24.1
Dundas South	Soil	DS02501	398400	6460802	1.73	26
Dundas South	Soil	DS02502	398798	6460795	1.13	23.8
Dundas South	Soil	DS02503	399202	6460799	1.6	24
Dundas South	Soil	DS02504	397998	6460400	1.33	25
Dundas South	Soil	DS02505	398401	6460402	0.89	14.6
Dundas South	Soil	DS02506	398801	6460400	0.4	12.7
Dundas South	Soil	DS02507	399197	6460401	1.27	18.1
Dundas South	Soil	DS02508	398001	6459999	1.91	17.2
Dundas South	Soil	DS02509	398406	6460001	0.2	2.49
Dundas South	Soil	DS02510	398799	6460000	0.68	8.12
Dundas South	Soil	DS02511	399202	6459997	1.84	19.5
Dundas South	Soil	DS02512	398002	6459602	2.34	29.4
Dundas South	Soil	DS02513	398405	6459599	3.62	30.3
Dundas South	Soil	DS02514	398804	6459600	2.73	28
Dundas South	Soil	DS02515	399200	6459600	3.06	28.2
Dundas South	Soil	DS02516	398002	6459198	2.78	35.8
Dundas South	Soil	DS02517	398401	6459202	3.18	26.7
Dundas South	Soil	DS02518	398800	6459200	2.49	24.2
Dundas South	Soil	DS02519	399203	6459197	2.41	25.7
Dundas South	Soil	DS02520	397999	6458797	3.26	39.2
Dundas South	Soil	DS02521	398397	6458803	1.88	23
Dundas South	Soil	DS02522	398804	6458798	3.33	34.1
Dundas South	Soil	DS02523	399203	6458802	3.23	29.6
Dundas South	Soil	DS02524	399598	6458799	3.42	25.5
Dundas South	Soil	DS02525	400001	6458799	2.33	20.4
Dundas South	Soil	DS02526	400401	6458802	3.06	22.2
Dundas South	Soil	DS02527	400800	6458802	3.9	32
Dundas South	Soil	DS02528	398002	6458402	2.62	30
Dundas South	Soil	DS02529	398404	6458404	3.29	33.7
Dundas South	Soil	DS02530	398803	6458398	2.83	25.6
Dundas South	Soil	DS02531	399201	6458402	3.55	31.7
Dundas South	Soil	DS02532	399600	6458402	3.11	23.5
Dundas South	Soil	DS02533	400003	6458397	2.73	19.7
Dundas South	Soil	DS02534	400400	6458402	1.98	20.6
Dundas South	Soil	DS02535	400797	6458403	2.32	16.9
Dundas South	Soil	DS02536	398002	6457999	3.65	28
Dundas South	Soil	DS02537	398406	6458001	1.63	24.7
Dundas South	Soil	DS02538	398804	6458001	3.14	31
Dundas South	Soil	DS02539	399203	6458005	2.62	33.7
Dundas South	Soil	DS02540	399600	6457998	2.13	27.5
Dundas South	Soil	DS02541	399998	6458003	1.87	25.3
Dundas South	Soil	DS02542	400405	6458000	2.33	25.9

Dundas South	Soil	DS02543	400798	6457998	2.39	28.2
Dundas South	Soil	DS02544	398002	6457598	1.8	27.1
Dundas South	Soil	DS02545	398401	6457596	2.72	29.9
Dundas South	Soil	DS02546	398799	6457601	2.99	36.6
Dundas South	Soil	DS02547	399201	6457595	2.65	32.8
Dundas South	Soil	DS02548	399599	6457600	1.41	18.5
Dundas South	Soil	DS02549	400003	6457601	1.12	20
Dundas South	Soil	DS02550	400402	6457597	2.55	31.1
Dundas South	Soil	DS02551	400802	6457601	3.03	27
Dundas South	Soil	DS02552	399601	6457202	2.28	37.2
Dundas South	Soil	DS02553	400000	6457199	1.84	19.7
Dundas South	Soil	DS02554	400401	6457200	2.43	23.2
Dundas South	Soil	DS02555	400796	6457202	2.79	27.3
Dundas South	Soil	DS02556	401198	6457196	3.3	30.9
Dundas South	Soil	DS02557	401598	6457198	2.46	26.3
Dundas South	Soil	DS02558	402002	6457200	2.36	33.3
Dundas South	Soil	DS02559	402405	6457199	2.35	38.6
Dundas South	Soil	DS02560	402798	6457204	2.42	35.6
Dundas South	Soil	DS02561	403199	6457199	2.79	28.3
Dundas South	Soil	DS02562	403604	6457200	1.04	16.9
Dundas South	Soil	DS02563	399593	6456797	2.15	29.4
Dundas South	Soil	DS02564	400000	6456803	4.66	45.2
Dundas South	Soil	DS02565	400398	6456798	3.38	39.5
Dundas South	Soil	DS02566	400802	6456798	3.34	41.2
Dundas South	Soil	DS02567	401202	6456801	4.19	43.5
Dundas South	Soil	DS02568	401595	6456801	3.5	38
Dundas South	Soil	DS02569	401999	6456801	4.4	49.2
Dundas South	Soil	DS02570	402402	6456803	3.6	39.8
Dundas South	Soil	DS02571	402797	6456801	3.07	33.5
Dundas South	Soil	DS02572	403200	6456801	3.03	30.8
Dundas South	Soil	DS02573	403599	6456802	2.3	24.7
Dundas South	Soil	DS02574	399600	6456398	3.88	31.8
Dundas South	Soil	DS02575	400001	6456397	3.94	41.8
Dundas South	Soil	DS02576	400399	6456403	3.5	32.9
Dundas South	Soil	DS02577	400797	6456402	4.44	37.9
Dundas South	Soil	DS02578	401198	6456394	3.34	39
Dundas South	Soil	DS02579	401600	6456397	2.64	30
Dundas South	Soil	DS02580	402000	6456399	3.57	32.6
Dundas South	Soil	DS02581	402403	6456402	3.35	28.5
Dundas South	Soil	DS02582	402802	6456394	3.91	27.2
Dundas South	Soil	DS02583	403193	6456399	2.32	24.8
Dundas South	Soil	DS02584	403608	6456401	2.42	21.4
Dundas South	Soil	DS02585	399598	6455998	3.97	44.6
Dundas South	Soil	DS02586	400002	6455998	4.01	39.7
Dundas South	Soil	DS02587	400398	6455996	3.64	37.9
Dundas South	Soil	DS02588	400802	6455999	3.34	33.5

Dundas South	Soil	DS02589	401200	6455998	1.77	24.4
Dundas South	Soil	DS02590	401601	6456001	3.35	36.9
Dundas South	Soil	DS02591	402005	6456003	4.7	35.9
Dundas South	Soil	DS02592	402409	6456003	2.48	25.5
Dundas South	Soil	DS02593	402807	6456005	4.01	32.2
Dundas South	Soil	DS02594	403206	6456001	3.95	30.2
Dundas South	Soil	DS02595	403600	6456000	3.31	25.2
Dundas South	Soil	DS02596	399599	6455597	2.03	21.7
Dundas South	Soil	DS02597	400001	6455599	2.85	29.4
Dundas South	Soil	DS02598	400399	6455601	1.8	26.2
Dundas South	Soil	DS02599	400798	6455599	2.48	29.8
Dundas South	Soil	DS02600	401199	6455600	3.83	34.5
Dundas South	Soil	DS02601	401603	6455602	4.85	42.7
Dundas South	Soil	DS02602	401995	6455602	4.23	40.6
Dundas South	Soil	DS02603	402373	6455606	3.9	39.6
Dundas South	Soil	DS02604	402797	6455601	4.11	35.8
Dundas South	Soil	DS02605	403198	6455596	1.74	23.8
Dundas South	Soil	DS02606	403600	6455599	4.21	29.6
Dundas South	Soil	DS02607	404000	6455601	1.92	22.4
Dundas South	Soil	DS02608	399602	6455196	3.13	27.1
Dundas South	Soil	DS02609	400000	6455198	3.75	33.2
Dundas South	Soil	DS02610	400403	6455203	3.57	42.2
Dundas South	Soil	DS02611	400802	6455198	2.44	32.1
Dundas South	Soil	DS02612	401201	6455199	2.25	26.3
Dundas South	Soil	DS02613	401599	6455198	3.65	35.6
Dundas South	Soil	DS02614	402001	6455200	4.22	28.3
Dundas South	Soil	DS02615	402394	6455201	2.77	27
Dundas South	Soil	DS02616	402793	6455203	4	26.5
Dundas South	Soil	DS02617	403196	6455203	3.57	28.4
Dundas South	Soil	DS02618	403598	6455201	2.38	25.3
Dundas South	Soil	DS02619	403999	6455199	4.11	22.9
Dundas South	Soil	DS02620	399601	6454797	3.39	44.6
Dundas South	Soil	DS02621	399999	6454798	2.93	35.4
Dundas South	Soil	DS02622	400398	6454800	2.97	36
Dundas South	Soil	DS02623	400797	6454801	2.66	29.7
Dundas South	Soil	DS02624	401202	6454799	1.22	18.3
Dundas South	Soil	DS02625	401592	6454802	1.22	18.9
Dundas South	Soil	DS02626	401998	6454804	2.41	31.5
Dundas South	Soil	DS02627	402401	6454803	2.76	24.8
Dundas South	Soil	DS02628	402801	6454800	1.92	28
Dundas South	Soil	DS02629	403196	6454799	2.34	17.1
Dundas South	Soil	DS02630	403601	6454801	2.72	19.1
Dundas South	Soil	DS02631	403999	6454800	4.49	32.9
Dundas South	Soil	DS02632	399597	6454401	4.46	42.4
Dundas South	Soil	DS02633	399998	6454400	4.01	43.7
Dundas South	Soil	DS02634	400396	6454406	3.81	28.5

Dundas South	Soil	DS02635	400801	6454401	2.46	29
Dundas South	Soil	DS02636	401199	6454400	3.96	37.7
Dundas South	Soil	DS02637	401604	6454401	3.87	42
Dundas South	Soil	DS02638	401997	6454404	2.94	25.5
Dundas South	Soil	DS02639	402403	6454399	2.63	23.4
Dundas South	Soil	DS02640	402800	6454399	1.66	19.3
Dundas South	Soil	DS02641	403202	6454403	1.53	14.9
Dundas South	Soil	DS02642	403603	6454400	1.6	17.6
Dundas South	Soil	DS02643	403998	6454399	5	20.9
Dundas South	Soil	DS02644	399602	6454007	3.31	29.8
Dundas South	Soil	DS02645	399998	6454005	3.89	38.1
Dundas South	Soil	DS02646	400406	6454003	3.78	37.2
Dundas South	Soil	DS02647	400801	6454004	1.85	26.8
Dundas South	Soil	DS02648	401197	6454002	3	31.8
Dundas South	Soil	DS02649	401600	6454003	1.34	19.7
Dundas South	Soil	DS02650	402001	6454001	2.12	18.6
Dundas South	Soil	DS02651	402395	6454002	3.31	32.8
Dundas South	Soil	DS02652	402802	6453995	3.91	36.1
Dundas South	Soil	DS02653	403200	6454004	2.52	19.3
Dundas South	Soil	DS02654	403603	6453999	1.34	14
Dundas South	Soil	DS02655	403994	6454005	2.36	19.8
Dundas South	Soil	DS02656	399600	6453601	3.13	33.8
Dundas South	Soil	DS02657	400000	6453604	4.19	30.5
Dundas South	Soil	DS02658	400398	6453605	4.06	38.6
Dundas South	Soil	DS02659	400800	6453599	3.64	42
Dundas South	Soil	DS02660	401199	6453674	1.89	24.9
Dundas South	Soil	DS02661	401601	6453602	3.66	36.9
Dundas South	Soil	DS02662	401998	6453605	4.01	36.7
Dundas South	Soil	DS02663	402400	6453600	2.37	27.4
Dundas South	Soil	DS02664	402799	6453602	1.88	19.6
Dundas South	Soil	DS02665	403196	6453599	2.83	26.7
Dundas South	Soil	DS02666	403597	6453603	1.51	19
Dundas South	Soil	DS02667	403802	6453658	2.24	18.5
Dundas South	Soil	Ds02668	402800	6453199	1.09	28
Dundas South	Soil	Ds02669	403206	6453194	1.69	30.2
Dundas South	Soil	Ds02670	403605	6453204	2.06	27.4
Dundas South	Soil	Ds02671	404000	6453198	5.65	31.8
Dundas South	Soil	Ds02672	402806	6452804	1.1	26.8
Dundas South	Soil	Ds02673	403200	6452801	1.21	16.1
Dundas South	Soil	Ds02674	403598	6452796	2.85	28.2
Dundas South	Soil	Ds02675	404000	6452805	3.45	31.4
Dundas South	Soil	Ds02676	402799	6452397	1.36	19.5
Dundas South	Soil	Ds02677	403194	6452402	2.44	20.4
Dundas South	Soil	Ds02678	403599	6452403	1.54	21
Dundas South	Soil	Ds02679	404004	6452403	2.29	23.7
Dundas South	Soil	Ds02680	402798	6452000	2.51	33.2

Dundas South	Soil	Ds02681	403199	6451996	2.5	29.2
Dundas South	Soil	Ds02682	403602	6451996	2.42	29.4
Dundas South	Soil	Ds02683	404002	6451999	3.78	38.3
Dundas South	Soil	Ds02684	399597	6451597	3.59	44.2
Dundas South	Soil	Ds02685	400002	6451597	4.49	41.5
Dundas South	Soil	Ds02686	400398	6451596	2.15	34.2
Dundas South	Soil	Ds02687	400798	6451595	2.59	29
Dundas South	Soil	Ds02688	401195	6451598	1.76	33.9
Dundas South	Soil	Ds02689	401599	6451599	2.56	37.3
Dundas South	Soil	Ds02690	402001	6451598	2.73	38.1
Dundas South	Soil	Ds02691	402398	6451598	3.51	36.7
Dundas South	Soil	Ds02692	402799	6451600	2.92	37.6
Dundas South	Soil	Ds02693	403200	6451600	3.33	40.4
Dundas South	Soil	Ds02694	403594	6451600	3.52	37.3
Dundas South	Soil	Ds02695	403998	6451599	3.27	39.2
Dundas South	Soil	Ds02696	404399	6451600	3.11	30.4
Dundas South	Soil	Ds02697	404798	6451599	3.32	42.3
Dundas South	Soil	Ds02698	405198	6451594	3.2	40.6
Dundas South	Soil	Ds02699	405599	6451599	3.1	36.8
Dundas South	Soil	Ds02700	399597	6451197	3.39	48.6
Dundas South	Soil	Ds02701	399999	6451200	4.28	40.6
Dundas South	Soil	Ds02702	400402	6451202	4.48	51.1
Dundas South	Soil	Ds02703	400797	6451200	3.26	60.9
Dundas South	Soil	Ds02704	401200	6451202	2.92	37.5
Dundas South	Soil	Ds02705	401601	6451196	3.89	50.6
Dundas South	Soil	Ds02706	402002	6451200	3.08	43.9
Dundas South	Soil	Ds02707	402395	6451196	5.04	50.9
Dundas South	Soil	Ds02708	402800	6451198	3.09	49.7
Dundas South	Soil	Ds02709	403196	6451197	2.49	47.2
Dundas South	Soil	Ds02710	403604	6451195	4.61	40.4
Dundas South	Soil	Ds02711	404002	6451199	1.4	22.8
Dundas South	Soil	Ds02712	404398	6451197	2.41	37.6
Dundas South	Soil	Ds02713	404796	6451196	2.52	43.4
Dundas South	Soil	Ds02714	405197	6451194	3.32	47
Dundas South	Soil	Ds02715	405597	6451202	2.71	46.9
Dundas South	Soil	Ds02716	399601	6450800	3.4	46.1
Dundas South	Soil	Ds02717	400003	6450799	2.71	51.9
Dundas South	Soil	Ds02718	400400	6450792	3.81	58.6
Dundas South	Soil	Ds02719	400798	6450797	3.35	48.2
Dundas South	Soil	Ds02720	401184	6450785	3.17	49.1
Dundas South	Soil	Ds02721	401600	6450799	3.86	59.3
Dundas South	Soil	Ds02722	401978	6450773	3	56.8
Dundas South	Soil	Ds02723	402399	6450799	2.1	47.9
Dundas South	Soil	Ds02724	402798	6450797	2.12	37.7
Dundas South	Soil	Ds02725	403199	6450803	3.81	43.2
Dundas South	Soil	Ds02726	403599	6450800	3.29	37.4

Dundas South	Soil	Ds02727	403996	6450797	1.55	32.9
Dundas South	Soil	Ds02728	404400	6450800	3.99	39.8
Dundas South	Soil	Ds02729	404796	6450801	2.76	44.1
Dundas South	Soil	Ds02730	405195	6450798	3.32	63.2
Dundas South	Soil	Ds02731	405592	6450800	3.36	44
Dundas South	Soil	Ds02732	399606	6450408	3.38	49
Dundas South	Soil	Ds02733	399986	6450380	3.57	52.7
Dundas South	Soil	Ds02734	400399	6450403	3.77	52.4
Dundas South	Soil	Ds02735	400802	6450395	3.15	38.3
Dundas South	Soil	Ds02736	401205	6450392	3.26	45.1
Dundas South	Soil	Ds02737	401593	6450390	1.57	25.3
Dundas South	Soil	Ds02738	401990	6450395	3.23	49.9
Dundas South	Soil	Ds02739	402393	6450416	2.53	47.5
Dundas South	Soil	Ds02740	402793	6450403	2.28	42.5
Dundas South	Soil	Ds02741	403196	6450401	3.71	39.7
Dundas South	Soil	Ds02742	403598	6450395	3.23	37
Dundas South	Soil	Ds02743	404002	6450393	3.95	37.2
Dundas South	Soil	Ds02744	404397	6450399	2.59	40.9
Dundas South	Soil	Ds02745	404800	6450396	3.59	57.5
Dundas South	Soil	Ds02746	405201	6450397	3.99	51.1
Dundas South	Soil	Ds02747	405602	6450408	3.52	48.4
Dundas South	Soil	Ds02748	404000	6450003	3.36	51.2
Dundas South	Soil	Ds02749	404399	6450004	3.32	50.2
Dundas South	Soil	Ds02750	404799	6450001	2.24	42.1
Dundas South	Soil	Ds02751	405200	6450002	4.22	48.8
Dundas South	Soil	Ds02752	405597	6450000	3.14	41.1
Dundas South	Soil	Ds02753	399603	6450005	3.16	36.3
Dundas South	Soil	Ds02754	400007	6450001	2.54	31.4
Dundas South	Soil	Ds02755	400398	6450004	3.57	38.8
Dundas South	Soil	Ds02756	400800	6450003	2.95	27.1
Dundas South	Soil	Ds02757	401194	6449995	2.99	33.6
Dundas South	Soil	Ds02758	401600	6450003	3.83	44.4
Dundas South	Soil	Ds02759	401997	6450006	2.82	39.7
Dundas South	Soil	Ds02760	402398	6449999	4.07	52.6
Dundas South	Soil	Ds02761	402797	6449981	3.12	40
Dundas South	Soil	Ds02762	403200	6450006	3.57	44.5
Dundas South	Soil	Ds02763	403602	6449994	3.94	62.3
Dundas South	Soil	Ds02764	399603	6449599	1.95	26
Dundas South	Soil	Ds02765	399997	6449598	2.61	32.5
Dundas South	Soil	Ds02766	400402	6449599	3.92	33.2
Dundas South	Soil	Ds02767	400804	6449605	1.36	42.6
Dundas South	Soil	Ds02768	401200	6449601	2.75	28.6
Dundas South	Soil	Ds02769	401594	6449603	3.03	38.6
Dundas South	Soil	Ds02770	401998	6449606	4.15	49.2
Dundas South	Soil	Ds02771	402399	6449598	2.99	36.3
Dundas South	Soil	Ds02772	399604	6449199	3.14	36.6

Dundas South	Soil	Ds02773	399999	6449200	2.53	31.7
Dundas South	Soil	Ds02774	400399	6449198	3.25	43.2
Dundas South	Soil	Ds02775	400799	6449200	2.98	38.1
Dundas South	Soil	Ds02776	401198	6449197	2.68	45.3
Dundas South	Soil	Ds02777	401601	6449200	4.28	46
Dundas South	Soil	Ds02778	401999	6449201	3.25	40.6
Dundas South	Soil	Ds02779	402397	6449198	2.45	26.5
Dundas South	Soil	Ds02780	399599	6448794	2.28	22.6
Dundas South	Soil	Ds02781	399999	6448802	2.19	23.1
Dundas South	Soil	Ds02782	400403	6448800	2.11	35
Dundas South	Soil	Ds02783	400800	6448800	2.94	46.6
Dundas South	Soil	Ds02784	401198	6448803	3.37	53.2
Dundas South	Soil	Ds02785	401598	6448802	3.04	34.6
Dundas South	Soil	Ds02786	402001	6448795	3.14	28
Dundas South	Soil	Ds02787	402401	6448798	2.32	27.7
Dundas South	Soil	Ds02788	399597	6448402	2.73	28.2
Dundas South	Soil	Ds02789	399999	6448401	3.89	35.6
Dundas South	Soil	Ds02790	400401	6448400	3.92	49.2
Dundas South	Soil	Ds02791	400797	6448400	2.51	54.8
Dundas South	Soil	Ds02792	401200	6448403	2.62	34.5
Dundas South	Soil	Ds02793	401598	6448400	2.86	31.8
Dundas South	Soil	Ds02794	402001	6448402	2.87	36
Dundas South	Soil	Ds02795	402398	6448411	1.83	33.7