# Aggressive exploration strategy to grow Mt Ida

Red Dirt Metals Limited (ASX: RDT) ("Red Dirt" or the "Company") is pleased to update the market on an expanded and aggressive exploration strategy at its 100% owned Mt Ida Lithium-Gold Project.

The aim is to expand upon significant areas of known LCT (lithium-caesium-tantalum) pegmatites & increase exploration activity systematically across the wider Mt Ida tenement area.

Expanded Exploration Strategy

- Ongoing RC Drilling on resource delineation and expansion of known pegmatites
- Ongoing Diamond Drilling for depth extensions to logged pegmatites & delivery of metallurgical core samples
- Expansion of regional exploration by targeted soil geochemistry program 2,000+ sites along both the western & eastern corridors
- A 2-stage program of Aircore Drilling of the goldilocks corridor of 320 holes up to 20,000m+ targeting immediate prospects under cover & follow up of soil anomalism

Project-Wide Regional Exploration Focus;

- Step out drilling from the main Central South & Central North pegmatites is continuing with structures now being tested with a POW approved over prospective corridor to the north of the Central Area (see Figure 1)
- Approximately 2.5km of prospective strike to be tested in first pass programme with pattern RC drilling down to 120m depth and Aircore drilling over the granite contact
- Regional soil survey program is designed with approximately 2,600 sample sites to be tested on both the eastern and western limbs of the Copperfield granitic intrusive, commencing 14 March
- Soil samples to be initially tested with portable XRF in the field to determine Lithium Index, with follow up wet chemical ICP analysis to be completed at the laboratory
- Regional scale Aircore programme to commence in early Q2 initially testing western limb of the granite with 320 Aircore holes within preferred host rocks on the western margin of the granite on a 200 x 100m pattern *(see Figure 2)*

**ACN** 107 244 039

**ASX** RDT

**DATE** 11 March 2022

**ISSUED CAPITAL**

Ordinary Shares: **299.1M**



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Central Area Pegmatites;

- Resource definition drilling and continued expansion of mineralised horizons is ongoing with RDT targeting a maiden Mt Ida Lithium-Tantalum resource estimate by Q3 2022
- Metallurgical diamond core is now being drilled from the 4 main known pegmatite intrusive, core will be cut sampled and half-core submitted to laboratory for detailed preliminary testwork programme
- Full mineralogical characterisation study to be undertaken on each individual intrusive

*Step Out RC drilling*

Step out RC driling has now commenced approximately 1km north of the Mt Ida Central zone. The programme is targeting previously delineated and mapped zones of structural displacement within the prospective Anorthosite host unit that hosts the large pegmaitite bodies to the south.

To date, all the known and recently drilled pegmatites are located proximal to major east-west trending faults pre-dating the granitic intrusion. The majority of this area is devoid of any outcrop and covered with 2-5m of transported material making the targets effectively blind to surface, and demanding geochem and drilling as the most effective exploration tools for further discovery.

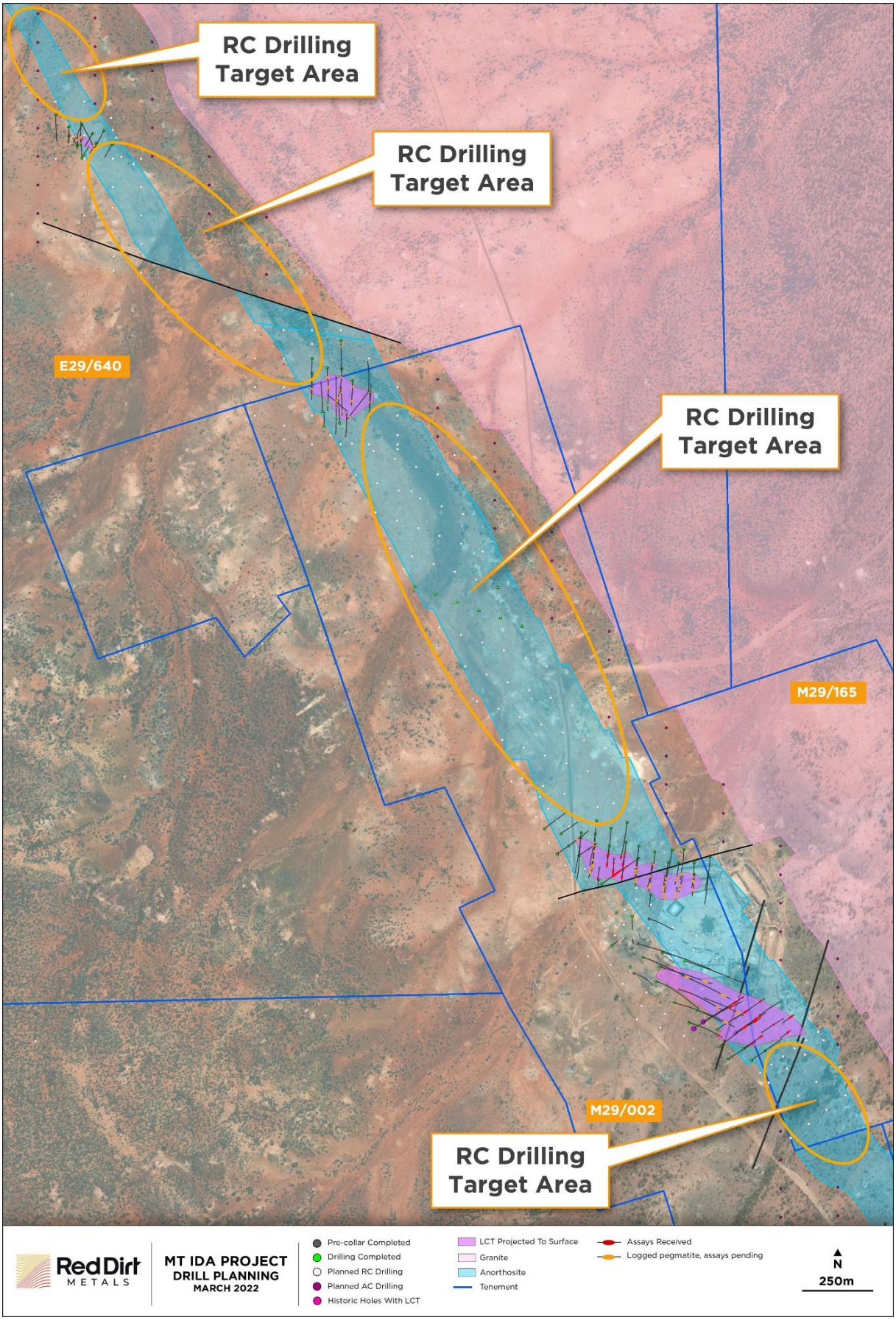


*Figure 1; Drilling programme now underway over prospective corridor north of Mt Ida central area*

*Regional Aircore and Geochemical Programme*

Since acquisition of the Mt Ida Project there has been no soil or auger soil sampling programmes completed with the purpose of identify new blind LCT bearing targets. The only availabel historical geochemical datasets available have focussed exclusivley on precious metals.

The Company now intends to undertake specific LCT targetted soil geochem programmes on a regional scale with an extensive surface sampling programme commencing this week.

Soils will be analysed via pXRF with *Geochemical Services Pty Ltd* and Dr Nigel Brand being contracted to provide assistance in the interpretation of the lithium signature in the initial XRF data, which will then be followed up with a full wet chemical analysis. RDT has designed the programme to test the entire 14km western and approximately the same extent on the southern and eastern contacts and prospective units.

A 320 hole aircore drill programme has also been designed, with RDT awaiting POW approval before commencing work, and is tentatively scheduled for mid-April at this stage.

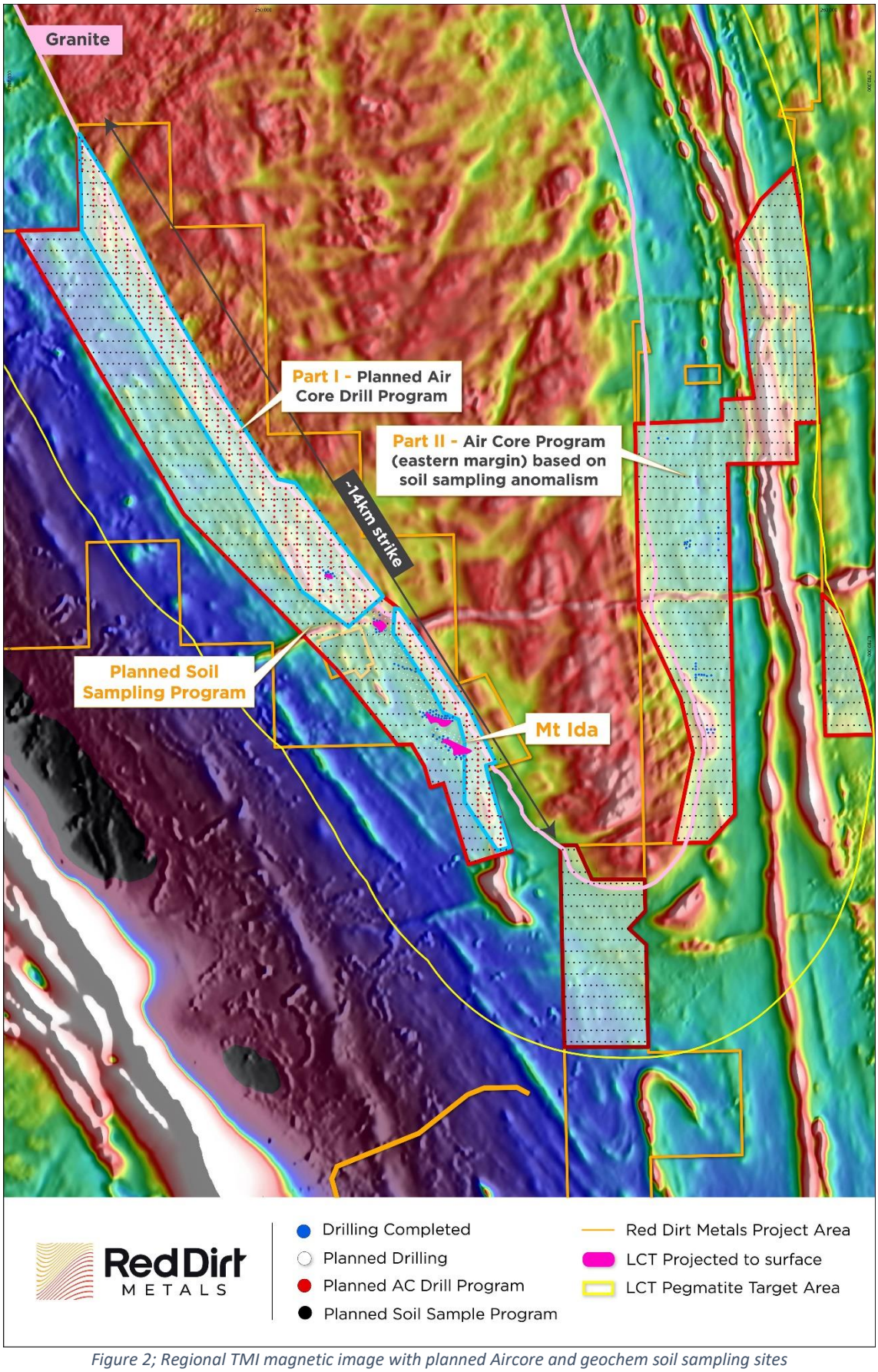


*Figure 2; Regional TMI magnetic image with planned Aircore and geochem soil sampling sites over the Mt Ida project tenement package*

*Central Mt Ida area*

The Central Ida pegmatitites have now moved into resource definition and metallurgical testwork phase of development. A diamond rig has been drillign fulltime into the deeper downdip extensions of both the Central Southern and Northern pegmatites with a significant component of infill meterage aimed at sample collection for an exhaustive metallurgical testwork programme schedulled to commence later in March.

Diamond drilling is targetted to achieve a sample as representative of the overall mineralised system as possible, and allowing for the inherent variability within the meineralogy of the LCT bearing system. The Company estimates between 1.5 to 2 tonnes of diamond core will be required for this next pahse of testwork.

Wireframing of the mineralised envelopes has now commenced and, once all assays pending have been recived, RDT will move to resource evaluation and estimation of the currently drilled pegmatites.

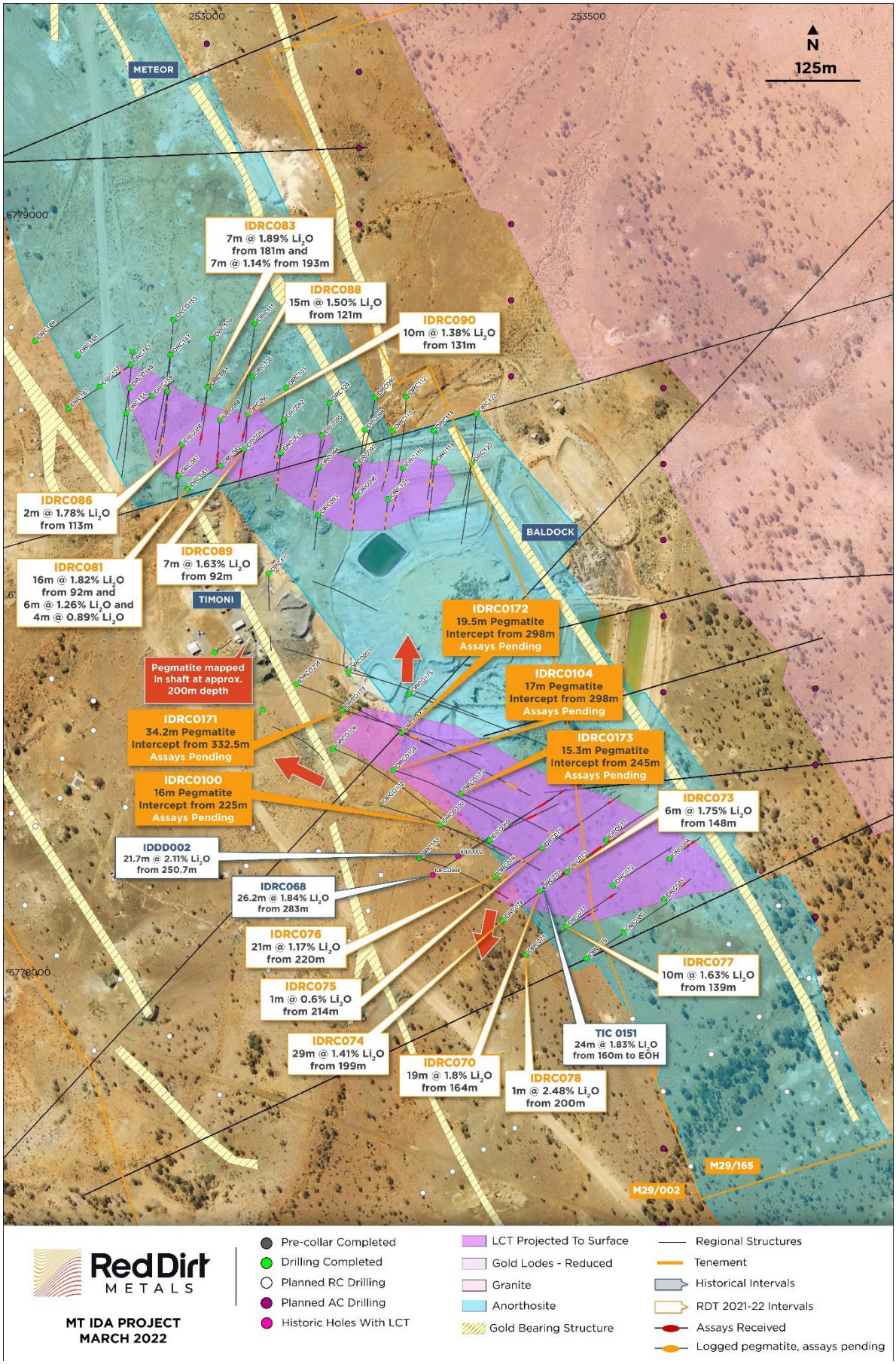


*Figure 3; Central Mt Ida project area with current known pegmatite extents extrapolated to surface*

**Managing Director Matthew Boyes commented on the expanded exploration strategy at Mt Ida**;

*"Progress has been very rapid at Mt Ida since the acquisition in late 2021 with drilling only commencing in October last year. We are now moving towards the delineation of our maiden resource and completing extensive metallurgical testwork on the pegmatites discovered to date.*

*"The commencement of regional geochem and aircore programmes over the remainder of our tenure is a critical step towards truly understanding the potential of the Mt Ida project which to date has been only explored for precious metals. We have further strengthened our financial position with the recent capital raise now successfully completed."*

Authorised for ASX lodgement by the Board.

Red Dirt Metals Limited

Matthew Boyes

Managing Director

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**Competent Persons Statement**

Exploration information in this Announcement is based upon work undertaken by Mr Matthew Boyes who is a Fellow of the Australasian Institute of Mining and Metallurgy (AUSIMM). Mr Boyes has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a 'Competent Person' as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves' (JORC Code). Mr Boyes is an employee of Red Dirt Metals Limited and consents to the inclusion in the report of the matters based on their information in the form and context in which it appears. Assays reported herein were previously released in ASX announcement dated 29th October 2021 and 8th February 2022

The information in this release that references previously reported exploration results is extracted from the Company's ASX market announcements released on the date noted in the body of the text where that reference appears, or above. The previous market announcements are available to view on the Company's website or on the ASX website (www. asx.com.au). 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. The Company 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 Collar table for all RDT holes completed

| HoleID | MGA_East | MGA_North | MGA_RL | Dip | MGA_Azi | Depth |
|---|---|---|---|---|---|---|
| IDRC069 | 253370 | 6778186 | 475 | -60 | 55 | 280 |
| IDRC070 | 253436 | 6778119 | 475 | -60 | 55 | 220 |
| IDRC071 | 253523 | 6778186 | 475 | -60 | 55 | 200 |
| IDRC072 | 253532 | 6778126 | 475 | -60 | 55 | 200 |
| IDRC073 | 253471 | 6778144 | 475 | -60 | 55 | 200 |
| IDRC074 | 253387 | 6778080 | 475 | -60 | 55 | 250 |
| IDRC075 | 253439 | 6778175 | 475 | -60 | 55 | 252 |
| IDRC076 | 253377 | 6778138 | 475 | -60 | 55 | 270 |
| IDRC077 | 253470 | 6778072 | 476 | -60 | 55 | 162 |
| IDRC078 | 253417 | 6778035 | 479 | -60 | 55 | 228 |
| IDRC079 | 253497 | 6778030 | 481 | -60 | 55 | 180 |
| IDRC080 | 253546 | 6778064 | 481 | -60 | 55 | 138 |
| IDRC081 | 252973 | 6778648 | 475 | -60 | 55 | 186 |
| IDRC082 | 253016 | 6778678 | 475 | -60 | 55 | 220 |
| IDRC083 | 252999 | 6778781 | 475 | -70 | 185 | 220 |
| IDRC084 | 253606 | 6778161 | 475 | -60 | 55 | 102 |
| IDRC085 | 253599 | 6778108 | 475 | -60 | 55 | 90 |
| IDRC086 | 252965 | 6778706 | 475 | -70 | 185 | 138 |
| IDRC087 | 252961 | 6778665 | 474 | -70 | 185 | 100 |
| IDRC088 | 253015 | 6778738 | 475 | -70 | 185 | 168 |
| IDRC089 | 253047 | 6778700 | 475 | -70 | 185 | 148 |
| IDRC090 | 253051 | 6778745 | 474 | -70 | 185 | 180 |
| IDRC091 | 253095 | 6778695 | 475 | -70 | 185 | 162 |
| IDRC092 | 253099 | 6778738 | 474 | -70 | 185 | 120 |
| IDRC093 | 253097 | 6778680 | 476 | -70 | 185 | 132 |
| IDRC094 | 253101 | 6778725 | 475 | -70 | 185 | 162 |
| IDRC095 | 253145 | 6778675 | 474 | -70 | 185 | 228 |
| IDRC096 | 253145 | 6778638 | 476 | -60 | 185 | 88 |
| IDRC097 | 253149 | 6778679 | 476 | -60 | 185 | 118 |
| IDRC098 | 253157 | 6778725 | 475 | -60 | 185 | 160 |
| IDRC099 | 253219 | 6778768 | 474 | -60 | 185 | 214 |
| IDRC101 | 253236 | 6778634 | 475 | -60 | 185 | 82 |
| IDRC103 | 253102 | 6778781 | 474 | -60 | 185 | 203 |
| IDRC105 | 253057 | 6778795 | 473 | -60 | 185 | 185 |
| IDRC107 | 253071 | 6778357 | 478 | -90 | 0 | 162 |
| IDRC109 | 253005 | 6778845 | 473 | -65 | 185 | 269 |
| IDRC110 | 253242 | 6778724 | 474 | -60 | 185 | 179 |
| IDRC111 | 253061 | 6778865 | 473 | -60 | 185 | 294 |
| IDRC112 | 253260 | 6778769 | 474 | -60 | 185 | 203 |
| IDRC113 | 253008 | 6778433 | 473 | -78 | 60 | 138 |
| IDRC114 | 253296 | 6778724 | 474 | -62 | 185 | 178 |
| IDRC115 | 252054 | 6780263 | 468 | -60 | 0 | 209 |

| | | | | | | |
|---|---|---|---|---|---|---|
| IDRC116 | 253256 | 6778675 | 474 | -60 | 195 | 118 |
| IDRC117 | 251994 | 6780305 | 468 | -60 | 0 | 202 |
| IDRC118 | 253297 | 6778682 | 474 | -50 | 185 | 118 |
| IDRC119 | 252000 | 6780252 | 469 | -60 | 0 | 100 |
| IDRC120 | 253346 | 6778681 | 475 | -50 | 185 | 160 |
| IDRC121 | 252079 | 6780306 | 470 | -60 | 310 | 178 |
| IDRC122 | 253352 | 6778746 | 475 | -50 | 185 | 196 |
| IDRC123 | 252042 | 6780327 | 468 | -55 | 0 | 180 |
| IDRC124 | 253159 | 6778761 | 474 | -70 | 185 | 180 |
| IDRC125 | 252158 | 6780289 | 467 | -55 | 0 | 202 |
| IDRC126 | 251152 | 6781193 | 462 | -60 | 0 | 160 |
| IDRC127 | 252156 | 6780373 | 466 | -60 | 0 | 118 |
| IDRCD100 | 253305 | 6778206 | 475 | -60 | 110 | 240 |
| IDRCD102 | 253226 | 6778232 | 474 | -60 | 110 | 250 |
| IDRCD104 | 253243 | 6778278 | 474 | -60 | 110 | 250 |
| IDRCD106 | 253164 | 6778306 | 474 | -60 | 110 | 250 |
| IDRCD108 | 253084 | 6778335 | 475 | -60 | 110 | 204 |
| IDRC128 | 251136 | 6781270 | 464 | -55 | 180 | 78 |
| IDRC129 | 252154 | 6780370 | 475 | -50 | 220 | 190 |
| IDRC130 | 251148 | 6781325 | 462 | -55 | 180 | 124 |
| IDRC131 | 252062 | 6780454 | 465 | -65 | 180 | 220 |
| IDRC132 | 251060 | 6781345 | 462 | -55 | 180 | 166 |
| IDRC133 | 252058 | 6780389 | 465 | -60 | 180 | 208 |
| IDRC134 | 251152 | 6781310 | 462 | -55 | 150 | 148 |
| IDRC135 | 252042 | 6780332 | 468 | -60 | 180 | 232 |
| IDRC136 | 251152 | 6781310 | 462 | -55 | 210 | 124 |
| IDRC137 | 252014 | 6780413 | 468 | -62 | 180 | 200 |
| IDRC138 | 251106 | 6781302 | 464 | -55 | 180 | 100 |
| IDRC139 | 252100 | 6780412 | 468 | -62 | 180 | 184 |
| IDRC140 | 251106 | 6781270 | 464 | -55 | 180 | 46 |
| IDRC141 | 251958 | 6780489 | 464 | -60 | 180 | 178 |
| IDRC142 | 251135 | 6781235 | 464 | -55 | 330 | 55 |
| IDRC143 | 252161 | 6780372 | 468 | -70 | 180 | 154 |
| IDRC144 | 251143 | 6781240 | 464 | -55 | 30 | 46 |
| IDRC145 | 252946 | 6778776 | 472 | -60 | 185 | 220 |
| IDRC146 | 251158 | 6781202 | 464 | -55 | 30 | 64 |
| IDRC147 | 252950 | 6778824 | 471 | -60 | 185 | 262 |
| IDRC148 | 252011 | 6780458 | 468 | -65 | 180 | 106 |
| IDRC150 | 251958 | 6780389 | 465 | -60 | 180 | 94 |
| IDRC152 | 251958 | 6780439 | 465 | -60 | 180 | 148 |
| IDRC154 | 252059 | 6780554 | 465 | -55 | 180 | 184 |
| IDRC155 | 252892 | 6778747 | 477 | -62 | 55 | 130 |
| IDRC156 | 252079 | 6780295 | 465 | -60 | 180 | 160 |
| IDRC157 | 252857 | 6778782 | 478 | -60 | 55 | 124 |
| IDRC158 | 251203 | 6781246 | 465 | -55 | 210 | 76 |
| IDRC159 | 252926 | 6778770 | 477 | -60 | 55 | 70 |

| | | | | | | |
|---|---|---|---|---|---|---|
| IDRC160 | 251061 | 6780975 | 479 | -60 | 180 | 130 |
| IDRC161 | 252898 | 6778811 | 478 | -60 | 55 | 70 |
| IDRC162 | 251229 | 6781289 | 465 | -55 | 210 | 124 |
| IDRC163 | 253277 | 6778162 | 475 | -60 | 110 | 292 |
| IDRC164 | 251258 | 6781241 | 465 | -55 | 210 | 94 |
| IDRC165 | 252828 | 6778823 | 478 | -60 | 55 | 136 |
| IDRC166 | 251190 | 6781279 | 464 | -55 | 210 | 94 |
| IDRC167 | 252816 | 6778753 | 476 | -60 | 55 | 196 |
| IDRC168 | 253137 | 6778526 | 474 | -60 | 110 | 250 |
| IDRC169 | 252772 | 6778842 | 477 | -60 | 55 | 203 |
| IDRC170 | 253079 | 6778536 | 475 | -55 | 180 | 179 |
| IDRC174 | 256991 | 6783686 | 447 | -60 | 0 | 89 |
| IDRC176 | 257153 | 6783675 | 449 | -60 | 0 | 137 |
| IDRC177 | 257483 | 6781740 | 450 | -55 | 335 | 94 |
| IDRC178 | 258050 | 6782002 | 447 | -55 | 180 | 131 |
| IDRC179 | 257540 | 6781770 | 456 | -55 | 335 | 97 |
| IDRC180 | 257487 | 6781808 | 453 | -60 | 140 | 100 |
| IDRC181 | 257457 | 6781839 | 455 | -60 | 140 | 64 |
| IDRC182 | 258050 | 6781902 | 446 | -55 | 180 | 148 |
| IDRC183 | 258050 | 6782102 | 449 | -55 | 180 | 154 |
| IDRC184 | 258050 | 6781702 | 448 | -55 | 180 | 131 |
| IDRC185 | 257650 | 6779596 | 458 | -55 | 180 | 120 |
| IDRC186 | 257650 | 6779646 | 456 | -55 | 180 | 196 |
| IDRCD100 | 253305 | 6778206 | 475 | -60 | 110 | 290 |
| IDRCD102 | 253226 | 6778232 | 474 | -60 | 110 | 350 |
| IDRCD104 | 253243 | 6778278 | 474 | -60 | 110 | 340.6 |
| IDRCD106 | 253164 | 6778306 | 474 | -60 | 110 | 444.4 |
| IDRCD108 | 253084 | 6778335 | 475 | -60 | 110 | 197 |
| IDRCD149 | 252896 | 6778780 | 472 | -60 | 185 | 232 |
| IDRCD151 | 252900 | 6778828 | 472 | -60 | 185 | 250 |
| IDRCD153 | 252954 | 6778870 | 471 | -60 | 185 | 250 |
| IDRCD171 | 253176 | 6778357 | 474 | -60 | 110 | 405.4 |
| IDRCD172 | 253254 | 6778327 | 474 | -60 | 110 | 366.4 |
| IDRCD173 | 253332 | 6778247 | 476.618 | -60 | 110 | 296.1 |
| IDRCD175 | 253264 | 6778378 | 475 | -60 | 110 | 398.3 |
| IDRCD202 | 253097 | 6778385 | 475 | -60 | 110 | 16 |
| IDRCD203 | 253184 | 6778407 | 474 | -60 | 110 | 400 |
| IDRCD204 | 253116 | 6778391 | 475 | -60 | 112 | 441.4 |
| IDRCD221 | 253018 | 6778414 | 475 | -60 | 110 | 124 |

# JORC Code, 2012 Edition – Table 1

## Section 1 Sampling Techniques and Data

| Criteria | Commentary |
|---|---|
| ***Sampling techniques*** | **Red Dirt Metals**<br>• Sampling activities have included reverse circulation (RC) and diamond (DD) drilling, and rock chip sampling at the Mt Ida project. Core sampling of one historic drillhole has also been carried out, with assaying, petrological and XRD analysis completed<br>• RC are samples collected from a static cone splitter mounted directly below the cyclone on the rig<br>• DD core has not yet been processed<br>**Historic Data**<br>• Limited historical data has been supplied, historic sampling referenced has been carried out by Hammill Resources, International Goldfields, La Mancha Resources, Eastern Goldfields and Ora Banda Mining, and has included rock chip sampling, and RC, DD and rotary air blast (RAB) drilling<br>• Sampling of historic RC has been carried out via riffle split for 1m sampling, and scoop or spear sampling for 4m composites, historic RAB drilling was sampled via spear into 4m composites<br>• Historic core has been cut and sampled to geological intervals<br>• These methods of sampling are considered to be appropriate for this style of exploration |
| ***Drilling techniques*** | **Red Dirt Metals**<br>• Drilling is being carried out by Orlando Drilling, RC drilling is utilising an Explorac 220RC rig with a 143 mm face sampling hammer bit and DD drilling is carried out by a truck mounted Sandvik DE820 and is HQ2 diameter<br>• Diamond tails average 110m depth<br>**Historic Data**<br>• Historic drilling has been completed by various companies including Kennedy Drilling, Wallis Drilling, Ausdrill and unnamed contractors utilising purpose-built RAB, RC and DD rigs as well as combination rigs<br>• Historic DD drilling was NQ sized core<br>• It is assumed industry standard drilling methods and equipment were utilised for all historic drilling |
| ***Drill sample recovery*** | **Red Dirt Metals**<br>• Sample condition is recorded for every RC drill metre including noting the presence of water or minimal sample return, inspections of rigs is carried out daily<br>• DD core has not yet been processed<br>**Historic Data**<br>• Limited sample recovery and condition information has been supplied or found |
| ***Logging*** | **Red Dirt Metals**<br>• Quantitative and qualitative geological logging of drillholes adheres to company policy and includes lithology, mineralogy, alteration, veining and weathering<br>• Diamond core has not yet been processed or logged<br>• All chip trays and drill core are photographed in full<br>**Historic Data**<br>• A complete quantitative and qualitative logging suite was supplied for historic drilling including lithology, alteration, mineralogy, veining, weathering |

| Criteria | Commentary |
|---|---|
| | • It is unknown if all historic core was oriented, limited geotechnical logging has been supplied<br>• No historic core or chip photography has been supplied<br>• Logging is of a level suitable to support Mineral resource estimates and subsequent mining studies |
| ***Sub-sampling techniques and sample preparation*** | **Red Dirt Metals**<br>• DD core has not yet been processed or sampled<br>• RC samples are collected from a static cone splitter mounted directly below the cyclone on the rig, sample weights are kept under 3kg to ensure total inclusion at the pulverisation stage<br>• Occasional wet samples are encountered, extra cleaning of the splitter is carried out afterward<br>• Chip samples have been analysed for Li suite elements via ICPMS, and for Au by 50g fire assay by Nagrom.<br>• Select samples have been assayed at North Australian Laboratories (NAL) for Au via 50g fire assay and a limited multielement suite via ICP-OES<br>• Historic core sampled by Red Dirt Metals was collected for ICPMS analysis via selection from NQ half and quarter core, and submitted to Nagrom<br>• Samples analysed by Nagrom were dried, crushed and pulverised to 80% passing 75 microns before undergoing a peroxide fusion digest with ICPMS finish or fire assay with ICPMS finish<br>• Samples submitted to NAL were dried, crushed and pulverised to 90% passing 75 microns before undergoing fire assay with AAS finish or acid digest with ICP-OES finish<br>• Semi-Quantitative XRD analysis was carried out by Microanalysis Australia using a representative sub-sample that was lightly ground such that 90% was passing 20 µm to eliminate preferred orientation<br>• RC duplicate field samples were carried out at a rate of 1:20 and were sampled directly from the splitter on the rig. These are submitted for the same assay process as the primary samples and the laboratory are unaware of such submissions<br>**Historic Data**<br>• Historic chip sampling methods include single metre riffle split and 4m composites that were either scoop or spear sampled, while historic core was cut onsite and half core sampled<br>• Historic samples were analysed at LLAS, Genalysis and unspecified laboratories<br>• Historic Au analysis techniques generally included crushing, splitting if required, and pulverisation, with aqua regia or fire assay with AAS finish used to determine concentration<br>• Historic multielement analysis was carried with mixed acid digest and ICP-MS determination |
| ***Quality of assay data and laboratory tests*** | **Red Dirt Metals**<br>• Samples have been analysed by external laboratories utilising industry standard methods<br>• The assay methods utilised by Nagrom and NAL for RC chip, rock chip and historic core sampling allow for total dissolution of the sample<br>• Standards and blanks are inserted at a rate of 1 in 20 in RC sampling, All QAQC analyses were within tolerance<br>• No QAQC samples were submitted with rock chip analysis<br>• No standards were used by Red Dirt Metals in the historic core ICP analysis or XRD quantification process. Internal duplicate and repeat analyses were carried out as part of the assay process by Nagrom, as |

| Criteria | Commentary |
|---|---|
| | well as internal standard analysis.<br>• A standard mica phase was used for the XRD analysis. It is possible that a lithium bearing mica such as lepidolite is present. A subsequent analysis technique would be required for confirmation<br>**Historic Data**<br>• All historic samples are assumed to have been prepared and assayed by industry standard techniques and methods<br>• Limited historic QAQC data has been supplied, industry standard best practice is assumed |
| ***Verification of sampling and assaying*** | **Red Dirt Metals**<br>• Significant intercepts have been verified<br>• No specific twinned holes have been completed, but drilling has verified historic drilling intervals<br>• Primary data is collected via excel templates and third-party logging software with inbuilt validation functions, the data is forwarded to the Database administrator for entry into a secure SQL database. Historic data was supplied in various formats and has been validated as much as practicable<br>• No adjustments to assay data have been made other than conversion from Li to Li2O and Ta to Ta2O5<br>**Historic Data**<br>• Data entry, verification and storage protocols remain unknown for historic operators |
| ***Location of data points*** | **Red Dirt Metals**<br>• MGA94 zone 51 grid coordinate system is used<br>• Current drilling collars have been pegged using a handheld GPS unit, all collars will be surveyed upon program completion by an independent third party<br>• Downhole surveys are completed by Orlando using a true north seeking gyro instrument<br>• Topography has been surveyed by recent operators. Collar elevations are consistent with surrounding holes and the natural surface elevation<br>**Historic Data**<br>• Historic collars are recorded as being picked up by DGPS, GPS or unknown methods and utilised the MGA94 zone 51 coordinate system<br>• Historic downhole surveys were completed by north seeking gyro, Eastman single shot and multi shot downhole camera |
| ***Data spacing and distribution*** | • Drill hole spacing is variable throughout the programme<br>• Spacing is considered appropriate for this style of exploration and development drilling<br>• Sample composting has not been applied |
| ***Orientation of data in relation to geological structure*** | • Drill holes are orientated perpendicular to the regional trend of the mineralisation previously drilled at the project; drill hole orientation is not considered to have introduced any bias to sampling techniques utilised |
| ***Sample security*** | **Red Dirt Metals**<br>• Samples are prepared onsite under supervision of Red Dirt Metals staff and transported by personnel directly to the Nagrom laboratory. Samples despatched to NAL were delivered via third party transport contractor<br>**Historic Data**<br>• Sample security measures are unknown |
| ***Audits or reviews*** | • None carried out |

## Section 2; Reporting of Exploration Results

| Criteria | Commentary |
|---|---|
| ***Mineral tenement and land tenure status*** | • Drilling and sampling activities have been carried on M29/2, M29/165 and E29/640<br>• The tenements are in good standing<br>• There are no heritage issues |
| ***Exploration done by other parties*** | • The area has a long history of gold and base metals exploration and mining, with gold being discovered in the district in the 1890s. Numerous generations of exploration have been completed including activities such as drilling, geophysics and geochemical sampling<br>• Targeted Li assaying was first carried out in the early 2000s by La Mancha Resources and more recently, lithium assays were completed by Ora Banda Mining |
| ***Geology*** | • The Mt Ida project is located within the Eastern Goldfields region of Western Australia within the Mt Ida/Ularring greenstone belt<br>• Locally the Kurrajong Antiform dominates the regional structure at Mount Ida, a south-southeast trending, tight isoclinal fold that plunges at a low angle to the south. The Antiform is comprised of a layered greenstone sequence of mafic and ultramafic rocks.<br>• Late stage granitoids and pegmatites intrude the sequence. |
| ***Drill hole Information*** | • A list of the drill hole coordinates, orientations and metrics are provided as an appended table |
| ***Data aggregation methods*** | • No metal equivalents are used |
| ***Relationship between mineralisation widths and intercept lengths*** | • The geometry of the Li mineralisation is currently unknown although preliminary interpretation suggests the pegmatite intrusive sills and bodies are orientated sub-parallel to the Mt Ida Granitic intrusion and the northwest trending amphibolite mafic units which bound the western and eastern limbs of the intrusive |
| ***Diagrams*** | • Figures have been included in the announcement |
| ***Balanced reporting*** | • It is not practical to report all historical exploration results from the Mount Ida Project. Relevant collars and details are contained within the body of the announcement |
| ***Other substantive exploration data*** | • None completed at this time |
| ***Further work*** | • Drilling is continuing at Mt Ida with an initial 25,000m programme consisting of a mix of RC and diamond drilling underway<br>• Aircore and geochemical drilling will also be commenced along strike from the Mt Ida central area with the objective of targeting the pegmatite outcrops located in the mafic sequence sitting to the west of the Mt Ida granitic complex |