ASX ANNOUNCEMENT

Sparrow North Pegmatite Swarm Discovery

Red Dirt Metals Limited (ASX: RDT) ("Red Dirt" or the "Company") is pleased to provide an update on recent diamond and RC drilling from the Sparrow North lithium discovery and the results from the extensive regional soil geochemistry program completed over the Mt Ida tenure

Highlights include;

- Thick lithium-cesium-tantalum (LCT) pegmatites dicovered on the northern side of major east-west trending dolerite dyke at the Sparrow prospect materially extending the area of exploration focus, assays pending from the most coherent visual intervals to date
- SPEX008 intersected 5 separate pegmatite intrusives, first intervals reported include;
    - ***4m @ 1.10% Li_2O and 194ppm*** *Ta2O5 from 260m, and*
    - ***9m @ 0.72% Li_2O and 217ppm*** *Ta2O5 from 286m*
- 4 Rigs currently drilling pegmatites down plunge of reported intercepts, 100m step out grid pattern demonstrating large tonnage potential
- SPEX010 and SPEX020 intersecting multiple coarse spodumene bearing pegmatites, within pegmatite swarm over 60m vertical width
- pXRF soil geochemistry survey now completed with multiple high priority targets identified
- Aircore drilling has now commenced targeting lithium and geochemical soil anomalies
- Singificant copper anomalisim from soil geochemistry survey coincident with recent gold and copper intercepts in IDRC207 and IDRC214
- Multiple targets to be drilled for both lithium and gold-copper over coming weeks

Sparrow North Lithium Discovery

Multiple large shallow dipping pegmatites have now been discovered on the northern side of a major east-west trending dolerite dyke that intrudes north of the previously announced Sparrow pegmatites (Figure 1).

The Sparrow North discovery opens up a very large untested area with up to 10 shallow dipping pegmatites intersected in both diamond and RC drilling. The pegmatites are hosted within the same anorthosite unit which hosts the large Sister Sam and Timoni pegmatites to the south.

ACN 107 244 039

ASX RDT

DATE 27 July 2022

ISSUED CAPITAL

Ordinary Shares: **304.5M**

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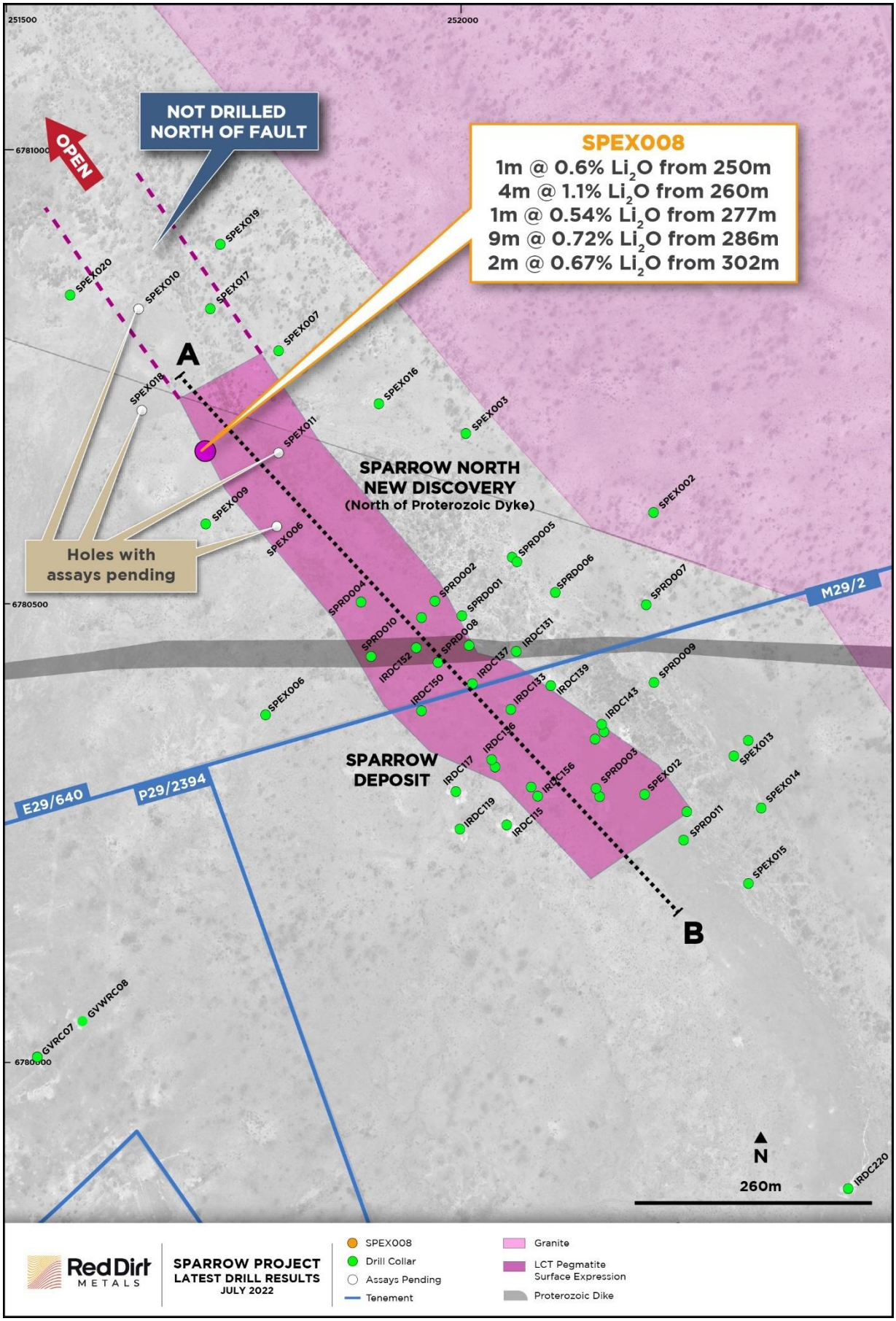

Figure 1; Planview of Sparrow North showing recently discovered pegmatite north of Proterozoic dyke

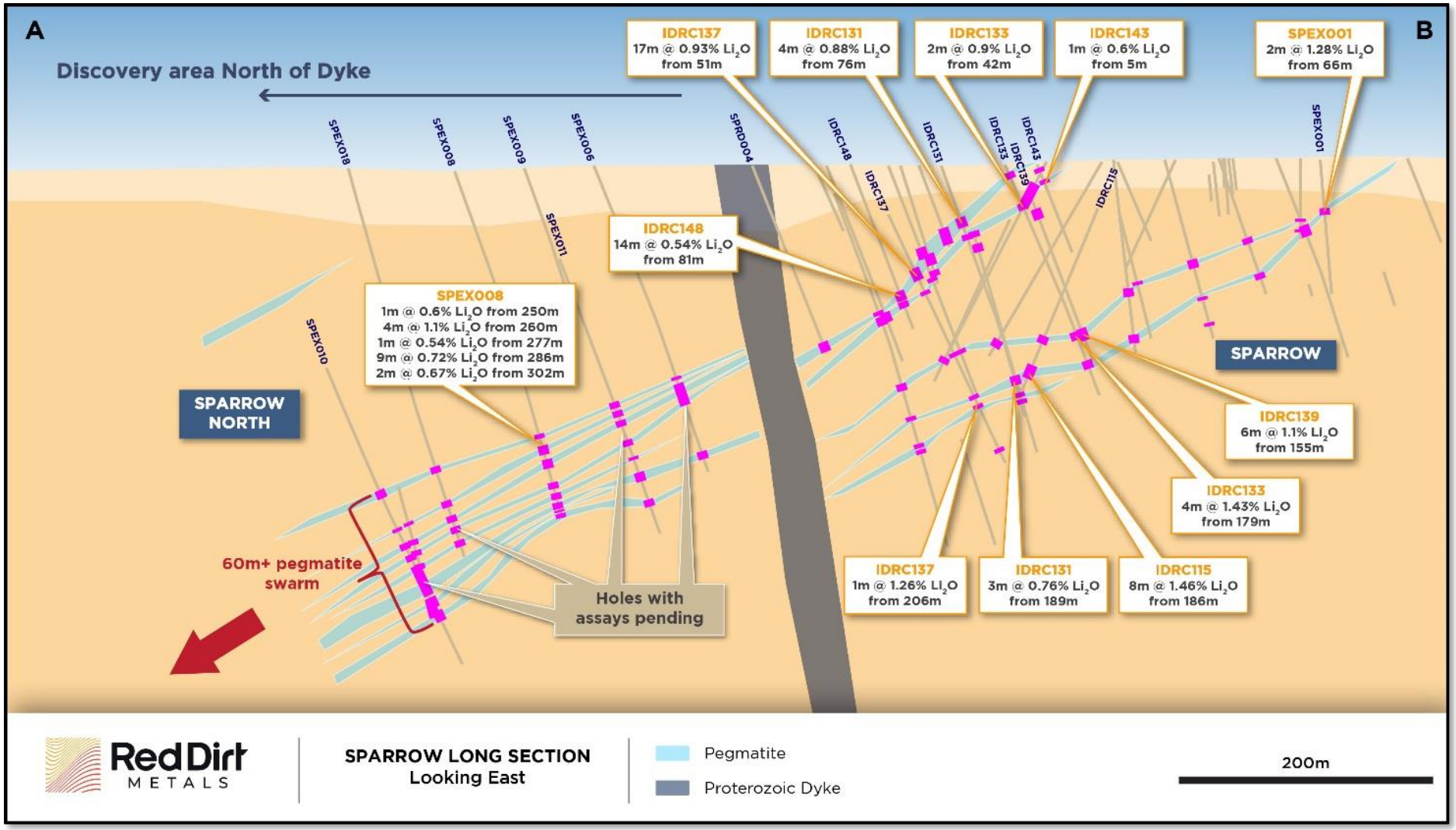

Figure 2: Cross section of the Sparrow North discovery showing multiple pegmatites intersected so far.

The pegmatites intersected to date at Sparrow North have been intersected as multiple mineralised pegmatites intruding over a width of greater than 60m (Figure 2). The pegmatites contain the coarsest spodumene mineralisation intersected to date at the Mt Ida Project and are thickening with depth.

Figure 3: Drillcore photos from SPEX020 displaying extremely coarse spodumene (424.8m Photo1 and 436m Photo2 downhole) #

 # The Company has no estimate of potential lithium mineralisation contained within SPEX020 which can only be determined through laboratory analysis

Results of soil geochemical program

Red Dirt Metals has received encouraging results from the recently completed soil geochemistry survey over the Mt Ida tenure. The results highlighted that both the western and eastern margins of the granite contact display significant lithium anomalism that will require immediate follow up testing, with 45 areas of interest defined (Figure 4).

Samples were analysed by an independent Company using a Bruker CTX800 XRF with a 'Li_index' calibration. The Li_index (lithium index) is an algorithm that appropriates a lithium value based on a combination of LCT elements. This algorithm has been blind tested and is now in common use within the mining industry.

The aim of the program was to identify anomalism related to potential LCT pegmatite mineralisation, with over 3,300 samples collected using standard soil sampling methods for the Eastern Goldfields region, on a nominal 200 metre x 100 metre spacing grid.

Red Dirt's tenement package is within the prospective zone for LCT pegmatites, defined as a corridor outboard of a granite contact and within the adjacent greenstone belts. The Mt Ida Project covers both the majority of both the western and eastern contacts of the granite margin. Globally, all known economic hard-rock spodumene deposits lie within this corridor.

The results will be followed up with field inspection, mapping, rock-chip sampling to identify indications of potential LCT pegmatites. Red Dirt will commence Aircore drilling in early August and will be aggressively targeting anomalous areas defined by the results of the soil program.

Copper anomalism

In addition to the lithium results, a coherent copper anomaly has been highlighted immediately north of Mt Ida where gold-copper mineralisation has been previously mined (Figure 5). The anomalism abuts the granite greenstone contact and is consistent along a northwest strike orientation for approximately 2.5 kilometres north of Mt Ida.

The high priority targets will be further tested in conjunction with planned exploration activities for lithium in this region.

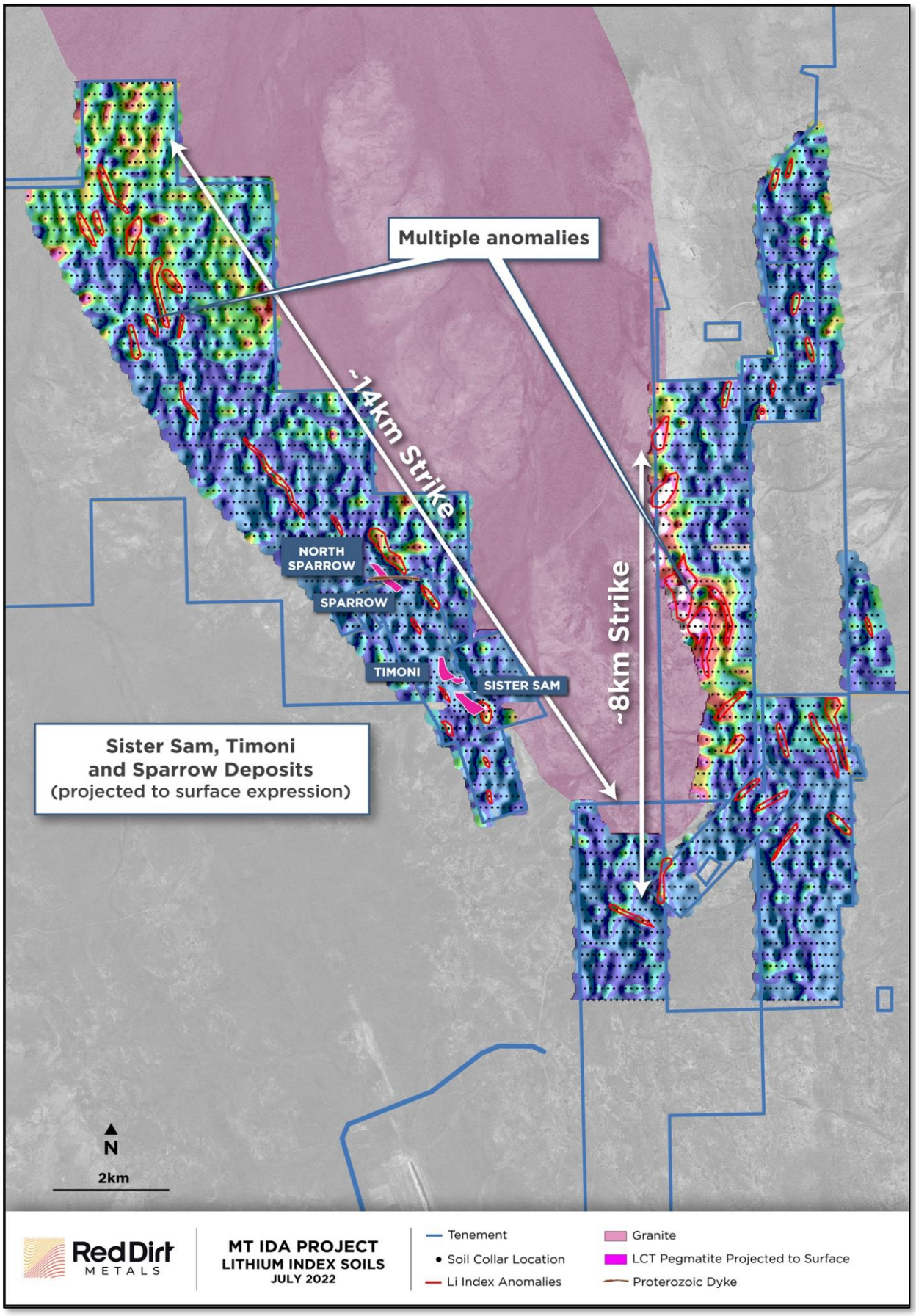

Figure 4: Plan showing Li Index anomalism in RDT recent soil geochemistry program

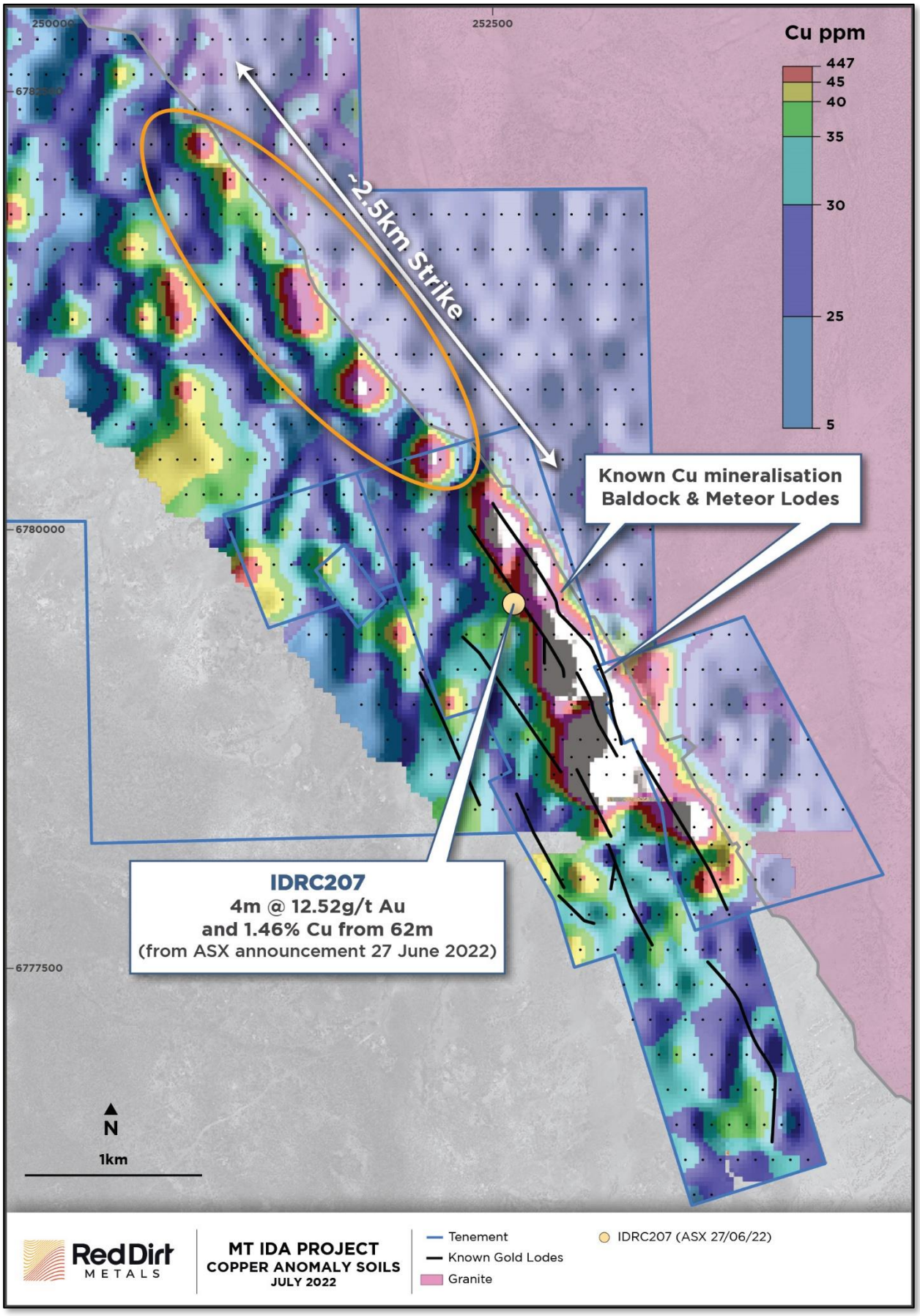

Figure 5: Plan showing Cu anomalism in RDT recent soil geochemistry program

Figure 6: Four drill rigs operating at Sparrow North discovery at the Mt Ida Project

Managing Director Matthew Boyes commented on the recent drill results from Mt Ida;

"Sparrow North is a significant lithium discovery and demonstrates the potential for multiple additional discoveries proximal to the main Mt Ida central area. We are very keen to see the results of the recently commenced Aircore programme, which is designed to test the multiple high priority anomalies we have now generated from the regional geochemical survey.

"RDT will be concentrating all efforts on the regional Aircore program and on progressing the new Sparrow North discovery into our maiden resource estimation for the Mt Ida Project."

Authorised for ASX lodgement by the Board.

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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.

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; Significant intervals for Li_2O, Ta_2O_5 and gold

HoleID		From	To	Width (m)	Li2O %	Ta2O5 ppm	Fe2O3 %	Au ppm	Cu %
IDEX006		45	46	1				2.01	AP
IDEX008		66	68	2				4.07	AP
IDEX009		78	81	3				0.92	AP
	and	86	88	2				4.49	AP
IDEX010	NSA								AP
IDEX011		93	98	5				2.17	AP
	and	112	113	1				1	AP
IDRC212		34	36	2				0.6	NSA
IDRC214		88	93	5				7.67	0.3
	and	116	120	4				1.81	0.1
	and	124	136	12				9.83	0.4
IDRC217		111	113	2				1.75	NSA
IDRC220		72	76	4				1.12	0.1
IDRC223		110	113	3				4.66	0.25
IDRC225		107	108	1				0.71	0.21
IDRC226		32	36	4				1.49	NSA
IDRC228		142	144	2				1.12	NSA
IDRC229		71	72	1				1.19	NSA
	and	129	130	1				1.14	0.25
IDRCD102		299	301	2				0.76	NSA
IDRCD171		398	399	1				1.12	NSA
IDRCD221		107	108	1				0.8	NSA
IDRCD238		207.39	208.58	1.19				10.13	1.81
	and	216.93	217.32	0.39				0.83	1.75
IDRCD239		138.77	140	1.23				3.16	0.16
		191.02	191.72	0.7				5.74	0.4
		198.05	198.5	0.45				0.9	0.2
IDRD006		241	241.6	0.6				1.01	NSA
	and	404.88	410.75	5.87	0.59	123	0.73		
	and	416.42	417.48	1.06	0.38	51	0.57		
IDRD012		326.57	328	1.43	0.88	361	2.01		
IDRD017		85	86	1				0.56	NSA
IDRD018	NSA								
IDRD019		44	45	1				0.55	NSA
IDRD020	NSA								
IDRD021	NSA								
IDRD022	NSA								
IDRD023	NSA								
IDRD024		81	83	2	0.91	98	1.57		
	and	86	88	2	1.35	133	0.71		
IDRD025		139	141	2	0.46	214	4.66		
IDRD034		108	112	4				1.4	AP
	and	116	120	4				0.79	AP
	and	136	140	4				0.54	AP
SPEX001		66	68	2	1.28	107	2.16		
		103	106	3				1.67	NSA
SPEX002		228	232	4				0.75	AP
SPEX004		150	153	3				1.08	AP
SPEX006		193	195	2	0.5	193	4.48		
	and	202	204	2	0.49	46	2.96		
	and	227	228	1				0.79	
SPEX008		250	251	1	0.6	217	3.26		
		260	264	4	1.1	194	3.20		
		277	278	1	0.54	252	3.23		
		286	295	9	0.72	217	3.27		
		302	304	2	0.67	216	2.93		

SPRD002	NSA								
SPRD003	NSA								
SPRD004	NSA								
SPRD005	NSA								
SPRD006	NSA								
SPRD007	NSA								
SPRD008	NSA								
SPRD009	NSA								
SPRD010	NSA								
SPRD011		32	33	1				0.55	
	and	36	37	1				7.35	0.53
(Previous ASX releases)									
IDRCD106		377	377.93	0.93				0.95	
	and	385	388	3				24.21	
	and	389.91	391	1.09	1.85	486	2.48		
IDRCD205		254	254.68	0.68				0.73	
		431.8	432.2	0.4				3.26	
	and	437	438	1				0.51	
	and	434.24	439	4.76	0.48	94	1.67		
	and	444	446.6	2.6	1.17	191	1.23		
	and	468.93	476.63	7.7	0.76	178	0.51		
IDRCD221		477.6	483.23	5.63	0.85	176	7.87		
IDRCD232		201.64	202.96	1.32	0.55	126	0.78		
	and	309.04	309.9	0.86	0.52	401	2.08		
	and	312.54	325.88	13.34	1.51	88	1.07		
	and	329.92	334.09	4.17	0.34	70	7.41		
IDRCD233		324.24	327.46	3.22	1.44	96	0.49		
IDRD002		410.27	411	0.73				1.03	
	and	439.88	444.78	4.9	0.91	136	1.49		1.48
	and	480	492.16	12.16	1.25	156	1.08		
	and	502.64	503.46	0.82				32.01	
IDRD007		204.41	205.93	1.52	0.79	361	0.41		
		364.33	370.57	6.24	1.59	157	0.72		
		257	260.11	3.11				1.08	
IDRD012		535	536	1				1.17	
IDRD013		47	48	1	0.33	95	1.78		
	and	54	56	2	0.77	344	0.99		
IDRD029		89.2	100.32	11.12	1.73	257	1.04		1.07
		107.75	108.74	0.99				0.54	
IDRD030		303.46	309.07	5.61				52.69	
		77.85	86.96	9.11	0.82	105	1.79		
		101.02	105	3.98	1.35	108	0.9		NSA
IDRC123		42	44	2	0.91	113	1.78		
IDRD002		127	128	1				2.43	
IDRCD153		264.82	266	1.18	0.89	480	0.98		
	and	269.1	269.42	0.32	1.25	399	1.28		
	and	275.57	280.73	5.16	2.42	105	0.64		
IDRCD172		297.76	304.71	6.95	1.54	189	0.84		
	and	311.4	320	8.6	1.59	125	2.89		0.89
	and	325.03	326.32	1.29	1.43	245	0.55		0.28
	and	318.53	318.89	0.36				3.73	
IDRCD204		242.1	242.68	0.58				0.87	
	and	367	372.08	5.08	1.09	191	0.36		
	and	374.1	374.53	0.43	0.81	199	5.9		
	and	377	387.13	10.13	1.68	257	0.34		
		393.4	396.91	3.51	1.81	211	0.38		
IDRC145		151	152	1	2.03	482	0.85		

	and	169	172	3	1.69	608	0.69		
	and	182	184	2	0.57	372	0.79		NSA
IDRC147		123	125	2	0.51	119	2.53		
	and	210	211	1				1.88	
	and	225	231	6	0.95	282	0.89		
IDRC148		83	86	3	1.04	497	0.57		NSA
	and	94	97	3	0.99	209	1.22		NSA
IDRC155		48	51	3				2.47	NSA
IDRC157		47	48	1				0.85	NSA
		93	96	3				0.67	NSA
IDRC165		126	128	2				3.39	
IDRC167		162	166	4				1.4	NSA
		171	173	2	1.41	443	0.6		NSA
IDRC169		148	149	1				0.95	NSA
IDRC170		64	65	1				1.11	0.42
IDRC176		62	66	4				3.87	NSA
	and	98	99	1				2.63	1.46
IDRC186		143	144	1				0.95	NSA
IDRC207		62	66	4				12.52	
IDRCD149		69	71	1				0.89	
IDRCD153		163	164	1	0.83	122	0.77		
IDRCD237		121	127	6	1.81	49	0.95		
IDRCD239		70	75	5	1.3	68	0.94		
IDRCD104		295.41	315.27	19.86	1.77	350	1.06		
IDRCD171		332.39	349.16	16.77	1.77	215	0.26		
	and	352	365.71	13.71	0.97	243	0.26		
IDRCD173		245	265.16	20.16	1.64	407	1.58		
IDRC091		82	84	2				1.08	
IDRC092		62	64	2				2.71	
	and	86	87	1				4.99	
	and	156	157	1				1	
	and	175	176	1				1.52	
IDRC094		82	83	1	0.75	183	1.95		
	and	89	90	1	1.06	134	1.93		
	and	93	94	1	0.55	127	2.06		
	and	100	105	5	1.49	348	0.93		
	and	116	118	2	0.76	477	1.06		
IDRC096		52	54	2	0.7	229	1.35		
	and	73	75	2	0.99	425	1.12		
IDRC099		34	35	1				0.63	
	and	56	59	3				3.39	
	and	99	100	1				3.27	
	and	103	105	2				1.71	
IDRC101		45	46	1	0.54	179	1.82		
	and	59	61	2				1.05	
	and	64	69	5	1.46	279	0.83		
IDRC103		157	158	1	0.8	155	0.77		
	and	170	173	3				11.37	
IDRC109		121	122	1				0.52	
	and	123	124	1				0.89	
	and	242	247	5	1.88	68	0.71		
IDRC113		112	117	5				4.96	
	and	128	129	1				0.57	
	and	130	131	1				0.6	
IDRC115		186	194	8	1.47	318	0.37		
IDRC116		36	40	4				1.92	
	and	68	70	2	0.97	250	1.62		
	and	93	97	4	1.06	128	0.6		
IDRC118		43	46	3	1.22	125	1.1		
		86	89	3	1.76	52	0.63		

IDRC120		78	79	1				2.32	
	and	139	14	1				1.38	
IDRC121		60	61	1				1.09	
IDRC122		102	104	2				4.16	
	and	139	140	1				9.48	
	and	154	156	2				7.29	
	and	171	177	6				1.92	
IDRC123		17	18	1	0.57	0.6	0.34		
	and	22	23	1	0.79	9	4.71		
IDRC125		47	48	1				0.61	
		52	53	1				0.6	
IDRC131		77	80	3	1.02	250	0.63		
	and	190	192	2	0.9	222	0.55		
IDRC133		179	183	4	1.43	248	0.79		
IDRC137		51	57	6	1.82	241	0.72		
	and	65	68	3	1.21	224	1.27		
	and	201	202	1	1.05	314	0.77		
	and	206	207	1	1.26	299	0.96		
IDRC139		155	161	6	1.01	171	1.41		
IDRC143		5	6	1	0.6	446	2.54		
IDRC186		143	144	1				0.95	
IDRCD100	precollar only	214	216	2	0.91	610	1.32		
	and	226	237	11	1.81	374	1.41		
IDRCD104	precollar only	95	96	1				0.75	
		122	123	1				1.39	
	and	188	189	1				0.54	
	and	248	249	1				25.23	
IDRC070		162	185	23	1.61	189	0.77		
		128	129	1				1.08	
		112	116	4				1.1	
	and	146	148	2				2.86	
IDRC073		72	73	1				5.93	
	and	149	155	6	1.75	176	1.28		
IDRC074		198	228	30	1.38	253	2.16		
IDRC075		214	215	1	0.6	272	0.64		
	and	220	221	1				1.02	
	and	245	246	1				0.66	
IDRC076		226	247	21	1.18	245	0.78		
	and	250	252	2				0.96	
IDRC077		139	149	10	1.63	375	1.28		
IDRC078		167	168	1				0.51	
	and	200	201	1	2.48	195	1.1		
	and	110	112	2				1.66	
IDRC081		92	108	16	1.82	360	0.69		
	and	119	125	6	1.26	166	0.61		
	and	137	141	4	0.89	117	0.37		
IDRC083		89	90	1	0.67	102	1.3		
	and	181	188	7	1.89	208	0.73		
	and	193	200	7	1.14	109	1.49		
IDRC084		32	40	8				0.91	
	and	59	61	2	1.03	318	0.43		
IDRC085		67	68	1	0.86	228	0.59		
IDRC086		113	115	2	1.78	408	1.32		
IDRC088		121	136	15	1.5	175	0.78		
	and	149	150	1	1.53	203	0.84		
IDRC089		92	99	7	1.63	206	0.85		
IDRC090		131	141	10	1.38	81	0.81		

APPENDIX 2; Drillhole collar locations for RDT drilling completed 2021-2022 drilling campaigns

Hole ID	MGA_East	MGA_North	MGA_RL	Dip	MGA_Azi	Depth
BBEX001	258005	6779542	452	-55.53	359.37	247
BBEX002	258000	6779423	452	-55.71	0.32	252
BBEX003	258075	6779483	452	-55.56	357.72	252
BBEX004	257926	6779611	452	-55.74	357.67	252
BBEX005	258077	6779336	452	-55.09	359.66	252
BBEX006	258005	6779542	452	-55.68	359.45	252
BBEX007	258077	6779734	452	-55.41	359.19	264
BBEX008	258003.37	6779668.51	452	-59.92	358.93	252
IDEX012	252498.1	6779116.8	470.27	-61.02	110.99	256
IDEX013	252428.5	6779143	470.08	-61.69	110.28	149
IDEX014	253500	6777730	469	-60.57	78.94	336
IDRD028	252826	6778560	475	-54.44	97.12	700.96
IDRD031	253400.12	6778185.55	474.45	-60.68	106.82	321.96
IDRD032	253313.91	6778304.83	473.79	-63.15	94.24	340
IDRD033	253208.02	6778318.61	473.55	-59.46	106.04	393.5
IDRD035	252790.4	6779011.4	470.09	-64.49	164.66	540.72
IDRD036	252724	6778529	475	-56.01	96.83	119
IDRD037	252918	6778617	472	-56.03	105.05	95
IDRD038	252790.4	6779014	470.08	-74.58	157.32	602.17
IDRD039	252625	6778523	471.1	-55.21	91.54	149
IDRD040	252744	6779148	462	-60.95	164.59	250
SPEX007	251800	6780780	462	-61.65	175.16	322
SPEX008	251720	6780668	462	-60.52	179.98	330
SPEX009	251720	6780590	462	-60.4	179.97	277
SPEX010	251646	6780826	462.05	-60.88	175.46	465.4
SPEX011	251800	6780668	462	-60.85	181.12	336
SPEX012	252201.97	6780292.72	462.45	-62.68	178.55	120
SPEX013	252300	6780335	460	-50.58	200	138
SPEX014	252330	6780278	462	-60.57	188.06	138
SPEX015	252316	6780195	462	-60.36	181.49	78
SPEX016	251910	6780722	459.92	-60.83	192.41	257
SPEX017	251725	6780826	462.05	-60.58	182.89	407
SPEX018	251649.64	6780714.72	462.05	-67.8	171.77	383
SPEX019	251736	6780897	462.05	-57.96	178.07	209
SPRD008	251974.9	6780437.91	461.55	-60.36	177.55	272.92
Previous Drilling below						
IDEX001	253664.43	6778041.32	475.31	-59.48	109.84	218
IDEX002	253841.69	6777712.98	476.87	-59.68	110.6	202
IDEX003	253700.54	6777760.52	477.14	-59.43	107.98	250
IDEX004	253563.04	6777811.8	477.82	-59.97	108.95	226
IDEX005	253439.68	6777860.89	477.55	-59.65	106.95	232
IDEX006	252667.31	6779212	470.44	-59.77	112.88	150
IDEX007	252578	6779253.8	469.92	-60.66	109.5	150
IDEX008	252515.13	6779265.33	469.87	-60.4	111.33	150

IDEX009	252547.46	6779175.9	470.45	-61.56	111.31	150
IDEX010	252475.8	6779210	469.55	-61.22	110.7	150
IDEX011	252579	6779086.8	470.37	-60.73	109.16	150
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
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
IDRC187	257648.41	6779692.84	452.22	-53.7	185.1	262
IDRC188	257651.65	6779496.67	453.85	-55.0	2.2	124
IDRC189	257647.58	6779444.63	454.48	-54.6	0.0	148
IDRC190	257697.70	6779495.45	453.68	-54.8	1.8	118
IDRC191	257746.44	6779493.77	453.21	-54.6	353.8	124
IDRC192	257794.03	6779492.57	452.78	-54.3	359.7	154
IDRC193	257920.29	6779489.95	452.88	-54.8	2.7	178
IDRC194	257961.38	6778437.58	457.58	-54.8	0.8	100
IDRC195	257974.12	6778523.19	457.47	-54.5	191.3	88
IDRC196	257878.12	6778464.29	458.49	-54.7	22.8	88
IDRC197	257918.54	6778538.81	458.12	-54.7	181.3	82
IDRC198	257852.57	6778527.54	458.83	-54.6	183.3	70
IDRC199	257845.53	6779473.37	452.92	-54.8	1.8	166
IDRC200	257497.86	6781847.26	451.84	-59.8	156.0	70
IDRC201	257546.59	6781867.32	449.84	-54.2	154.8	76
IDRC206	252685.81	6779549.35	468.07	-59.2	106.4	148
IDRC207	252621.00	6779577.67	467.65	-58.4	111.1	154
IDRC208	252537.67	6779607.28	467.44	-59.5	112.3	148
IDRC209	252469.20	6779620.78	467.22	-59.2	109.2	148
IDRC210	252399.36	6779655.30	467.29	-58.8	109.1	160
IDRC211	252314.01	6779690.24	467.42	-59.4	107.8	136
IDRC212	252608.00	6779687.00	470.00	-59.8	109.8	136
IDRC213	252533.00	6779714.00	470.00	-59.6	109.5	142
IDRC214	252458.00	6779742.00	470.00	-59.3	110.7	160
IDRC215	252383.00	6779769.00	470.00	-59.9	111.7	226
IDRC216	252307.00	6779796.00	470.00	-57.8	111.6	148
IDRC217	252232.00	6779824.00	470.00	-59.3	111.5	148
IDRC218	252555.00	6779813.00	470.00	-59.4	108.3	100
IDRC219	252480.00	6779840.00	470.00	-59.2	111.2	142
IDRC220	252405.00	6779868.00	470.00	-59.0	113.2	130
IDRC223	252999.00	6779015.00	470.00	-59.8	110.5	160
IDRC224	252924.00	6779043.00	470.00	-59.9	109.8	118
IDRC225	252849.00	6779070.00	470.00	-59.4	110.6	124
IDRC226	252774.00	6779098.00	470.00	-59.8	110.6	118
IDRC227	252697.19	6779121.06	471.03	-59.7	109.64	148
IDRC228	252624.00	6779152.00	470.00	-59.9	110.6	154
IDRC229	252962.47	6779127.44	470.02	-57.09	111.29	142
IDRC230	252911.00	6779151.00	470.00	-58.5	113.1	118
IDRC231	252835.00	6779179.00	470.00	-59.6	109.8	118
IDRC235	253267.00	6778832.00	473.00	-59.5	185.0	250
IDRC243	253743.00	6777883.00	474.00	-60.0	110.0	160
IDRC244	253640.00	6777910.00	474.00	-60.0	110.0	190
IDRC245	253531.00	6777943.00	473.00	-60.0	110.0	250
IDRC246	253440.58	6777968.49	476.24	-59.61	109.47	256
IDRCD100	253305	6778206	475	-60	110	240
IDRCD100	253305	6778206	475	-60	110	296.54
IDRCD102	253226	6778232	474	-60	110	250

IDRCD102	253226	6778232	474	-60	110	350
IDRCD104	253243	6778278	474	-60	110	250
IDRCD104	253243	6778278	474	-60	110	340.6
IDRCD106	253164	6778306	474	-60	110	250
IDRCD106	253164	6778306	474	-60	110	444.4
IDRCD108	253084	6778335	475	-60	110	204
IDRCD108	253084	6778335	475	-60	110	197
IDRCD149	252896	6778780	472	-60	185	232
IDRCD151	252900	6778828	472	-60	185	324
IDRCD153	252954	6778870	471	-60	185	337.34
IDRCD168	253135.32	6778523.37	472.95	-60.1	109.1	551.4
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	453.4
IDRCD204	253116	6778391	475	-60	112	441.4
IDRCD205	253099.06	6778438.33	474.27	-56.0	106.0	498.25
IDRCD221	253018.00	6778414.00	475.00	-54.8	108.8	504.8
IDRCD222	253016.00	6778416.00	475.00	-54.3	108.7	126.8
IDRCD232	252958.00	6778918.00	471.00	-59.2	184.5	344.9
IDRCD233	253013.00	6778930.00	470.00	-60.1	183.6	384.5
IDRCD234	253190.00	6778300.00	474.00	-56.7	108.0	244
IDRCD236	253303.00	6778810.00	473.00	-59.3	182.6	250
IDRCD237	253162.00	6778838.00	473.00	-63.7	183.2	238
IDRCD238	253223.00	6778619.00	475.00	-58.8	55.0	221
IDRCD239	253239.00	6778616.00	480.00	-59.5	89.4	136
IDRCD240	253169.00	6778432.00	472.00	-59.8	91.0	363.7
IDRCD241	252985.00	6778720.00	474.00	-58.8	55.8	202
IDRCD242	253087.00	6778635.00	468.00	-58.9	191.6	354.8
IDRD002	253018	6778468	474	-54.61	104.74	539.1
IDRD003	253050	6778505	474	-54.26	96.7	180
IDRD004	253430	6778317	473	-59.94	86.49	260
IDRD005	252966	6778998	473	-57.55	180.2	444
IDRD006	252883	6779004	473	-57.56	177.55	436
IDRD007	252877	6778924	473	-57.26	178.61	180
IDRD008	252892	6779084	474	-57.9	179.36	544
IDRD009	252970	6779080	474	-58.06	180.68	192
IDRD010	253046	6779013	473	-57.63	181.16	252
IDRD011	252783	6778930	474	-60.19	179.71	426
IDRD012	252790	6779012	474	-60.46	178.48	575
IDRD013	253039	6778662	474	-70.18	184.45	96
IDRD014	253093	6778636	476	-71.47	185.01	120
IDRD015	253007.6	6778462.9	473.37	-69.93	107.93	96
IDRD016	253194	6778192	475	-60.12	108.9	310
IDRD017	253566	6778014	472	-59.16	109.88	149
IDRD018	253497	6778025	474	-58	109.56	119
IDRD019	253129	6778267	475	-64.22	94.13	252
IDRD020	253046	6778298	475	-55.72	122.17	132
IDRD021	252925	6778393	475	-57.47	97.71	132
IDRD022	252897.4	6778378	474.95	-60	95	186

IDRD023	253045.4	6778508	473.04	-59.48	95.27	254
IDRD024	253042.5	6778681.2	471.79	-67.52	125.82	180
IDRD025	253039.31	6778679	472.35	-54.78	122.55	230
IDRD027	253002.12	6778474.82	473.9	-65.41	105.34	594.58
IDRD028	252826	6778560	475	-54.44	97.12	233
IDRD029	253545.2	6778153.2	475	-54.49	109.16	123.35
IDRD030	253182.06	6778661.05	471.35	-56.44	121.54	309.07
IDRD031	253400.12	6778185.55	474.45	-60.68	106.82	161
IDRD032	253313.91	6778304.83	473.79	-63.15	94.24	233
IDRD033	253208.02	6778318.61	473.55	-59.46	106.04	239
IDRD034	252920.62	6778531.81	473.51	-59.78	92.44	158
IDRD035	252790.4	6779011.4	470.09	-64.49	164.66	540.72
SPEX001	252250	6780277	467	-59.45	183.3	180
SPEX002	252211.58	6780602.35	463.53	-60.6	178.27	252
SPEX003	252005.45	6780689.35	461.29	-60.03	176.92	174
SPEX004	252315.8	6780352.02	463.02	-60.34	175.77	168
SPEX005	251785.49	6780380.35	462.26	-55.53	118.25	196
SPEX006	251797.78	6780587.21	460.68	-62.78	175.21	302
SPRD001	252001.36	6780489.28	461.45	-58.75	167.45	276.39
SPRD002	251973	6780512	467.7	-59.28	178.19	161
SPRD002	251971.56	6780505.28	461.27	-59.38	177.29	333.5
SPRD003	252148.62	6780299.35	462.76	-69.14	178.75	83
SPRD004	251890.52	6780504.18	461	-61.37	179.54	167
SPRD005	252061.63	6780548.39	461.51	-61.38	179.75	344
SPRD006	252103.87	6780514.62	461.71	-55.48	181.23	71
SPRD007	252203.7	6780501.36	462.44	-60.37	175.33	101
SPRD008	251974.9	6780437.91	461.55	-60.36	177.55	260
SPRD009	252212.22	6780416.08	462.43	-60.64	177.77	72
SPRD010	251901.43	6780444.3	461.43	-60.19	176.33	60
SPRD011	252244.82	6780242.79	463.38	-90	0	66

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Section 1 Sampling Techniques and Data

Criteria	Commentary
Sampling techniques	**Red Dirt Metals** • Sampling activities have included reverse circulation (RC) and diamond (DD) drilling, and rock chip sampling at the Mt Ida project. Core sampling of one historical drillhole has also been carried out, with assaying, petrological and XRD analysis completed • RC are samples collected from a static cone splitter mounted directly below the cyclone on the rig • DD core has been sampled to lithology with minimum sample size of 0.3m and maximum sample size of 1.2m. Sample intervals have been cut in half with one half being sent to the laboratory for assay and one half being retained in the core tray for future use or reference. **Historical Data** • Limited historical data has been supplied, historical 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 • Sampling of historical RC has been carried out via riffle split for 1m sampling, and scoop or spear sampling for 4m composites, historical RAB drilling was sampled via spear into 4m composites • Historical core has been cut and sampled to geological intervals • These methods of sampling are considered to be appropriate for this style of exploration
Drilling techniques	**Red Dirt Metals** • Drilling is being carried out by Orlando Drilling and Frontline Drilling. RC drilling utilises a truck mounted modern RC rig and a 143 mm face sampling hammer bit and DD drilling is carried out by a truck mounted Sandvik DE820 and a KWL 1500 and is HQ2 and NQ2 diameter • Diamond tails average 200m depth **Historical Data** • Historical 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 • Historical DD drilling was NQ sized core • It is assumed industry standard drilling methods and equipment were utilised for all historical drilling
Drill sample recovery	**Red Dirt Metals** • 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 • Recovery on diamond core is recorded by measuring the core meter by meter **Historical Data** • Limited sample recovery and condition information has been supplied or found
Logging	**Red Dirt Metals** • Quantitative and qualitative geological logging of drillholes adheres to company policy and includes lithology, mineralogy, alteration, veining and weathering • Diamond core logging records lithology, mineralogy, alteration, weathering, veining, RQD, SG and structural data is recorded

	• All chip trays and drill core are photographed in full **Historical Data** • A complete quantitative and qualitative logging suite was supplied for historical drilling including lithology, alteration, mineralogy, veining, weathering • It is unknown if all historical core was oriented, limited geotechnical logging has been supplied • No historical core or chip photography has been supplied • Logging is of a level suitable to support Mineral resource estimates and subsequent mining studies
Sub-sampling techniques and sample preparation	**Red Dirt Metals** • DD sampling is undertaken by lithology/alteration domain to a maximum of 1.1m and a minimum of 0.3m. Core is cut in half with one half sent to the lab and one half retained in the core tray. • 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 • Occasional wet samples are encountered, extra cleaning of the splitter is carried out afterward • Chip samples have been analysed for Li suite elements via ICPMS, and for Au by 50g fire assay by Nagrom, NAL and ALS. • Historical core sampled by Red Dirt Metals was collected for ICPMS analysis via selection from NQ half and quarter core, and submitted to Nagrom • Samples analysed by Nagrom, NAL and ALS were dried, crushed and pulverised to 80% passing 75 microns before undergoing a selected peroxide fusion digest or 4 acid digest with ICPMS finish or fire assay with ICPMS finish • 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 • 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 **Historical Data** • Historical chip sampling methods include single metre riffle split and 4m composites that were either scoop or spear sampled, while historical core was cut onsite and half core sampled • Historical samples were analysed at LLAS, Genalysis and unspecified laboratories • Historical Au analysis techniques generally included crushing, splitting if required, and pulverisation, with aqua regia or fire assay with AAS finish used to determine concentration • Historical multielement analysis was carried with mixed acid digest and ICP-MS determination **Red Dirt Metals Soil sampling** • Soil samples were collected in dry conditions and placed in numbered calico bags and grouped in poly-weave bags for dispatch to the laboratory. • Sample size was generally 0.3-0.5 kg. • Samples were directly delivered to the Kalamazoo Perth office and subsequently Portable Spectral Services via tracked TOLL freight consignment.

	• Field duplicate samples were collected at a rate of 1:50. Duplicate results show an acceptable level of variability for the material sampled and style of mineralisation. • Sample weights are recorded and provided by the laboratory.
Quality of assay data and laboratory tests	**Red Dirt Metals** • Samples have been analysed by external laboratories utilising industry standard methods • The assay methods utilised by Nagrom, NAL and ALS for RC chip, rock chip and core sampling allow for total dissolution of the sample where required • Standards and blanks are inserted at a rate of 1 in 20 in RC and DD sampling, All QAQC analyses were within tolerance • No QAQC samples were submitted with rock chip analysis • No standards were used by Red Dirt Metals in the historical core ICP analysis or XRD quantification process. Internal duplicate and repeat analyses were carried out as part of the assay process by Nagrom, NAL and ALS, as well as internal standard analysis. • 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 **Historical Data** • All historical samples are assumed to have been prepared and assayed by industry standard techniques and methods • Limited historical QAQC data has been supplied, industry standard best practice is assumed **Red Dirt Metas Soil sampling** • The soil samples were analysed with a pXRF unit and conducted by Portable Spectral Services Pty Ltd in Perth WA. • The pXRF analysis used was a specialised "Li Index" function developed by Portable Spectral Services Pty Ltd. • Portable XRF units are not capable of directly resolving lithium. • The pXRF Li Index provides a proxy for Li content via a correlation with a suite of five elements (Rb, Nb, Ta, Ga, and Cs) that are resolvable by pXRF and calibrated against certified reference materials. • The analytical quality control procedures consisted of the inclusion of a Certified Reference Material (CRM) at a rate of 1:15. • The CRM used was OREAS148 with the results showing consistency throughout the sampling program. • QC analysis of the pXRF sample results indicate that an acceptable level of accuracy
Verification of sampling and assaying	**Red Dirt Metals** • Significant intercepts have been verified • No specific twinned holes have been completed, but drilling has verified historical drilling intervals • 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. Historical data was supplied in various formats and has been validated as much as practicable • No adjustments to assay data have been made other than conversion from Li to Li2O and Ta to Ta2O5 **Historical Data**

	• Data entry, verification and storage protocols remain unknown for historical operators **Red Dirt Metals Soil Sampling** • All soil and rock chip sampling, RAMAN and pXRF data were stored in a secure database with restricted access. • Digital sample submission forms provided the sample identification numbers accompanying each submission to the laboratory. • All sampling, assaying and laboratory analysis documentation are validated and stored off-site with an independent third party. • Laboratory analytical results with corresponding sample identification are loaded directly into the database. • All sampling and assaying documentation are validated and stored off-site with an independent third party.
Location of data points	**Red Dirt Metals** • MGA94 zone 51 grid coordinate system is used • Current drilling collars have been pegged using a handheld GPS unit, all collars will be surveyed upon program completion by an independent third party • Downhole surveys are completed by the drilling contractors using a true north seeking gyro instrument • Topography has been surveyed by recent operators. Collar elevations are consistent with surrounding holes and the natural surface elevation **Historical Data** • Historical collars are recorded as being picked up by DGPS, GPS or unknown methods and utilised the MGA94 zone 51 coordinate system • Historical downhole surveys were completed by north seeking gyro, Eastman single shot and multi shot downhole camera **Red Dirt Metals Soil sampling** • All soil and rock chip sample locations (x-y) have been recorded with a 64s Garmin Handheld GPS with 3-5m accuracy and height (z) relative to AHD. • All sample location coordinates are provided in the Geocentric Datum of Australia (GDA94 MGA Zone 51S). • RL data is verified utilising publicly available SRTM-derived (~30m pixel) Digital Elevation Model.
Data spacing and distribution	• Drill hole spacing is variable throughout the program • Spacing is considered appropriate for this style of exploration and resource development drilling • Sample composting has not been applied **Red Dirt Metals Soil sampling** • Soil sample spacing: 100m along east west lines; lines spaced 200m north-south (GDA94 MGA Zone 50S). • No sample compositing is applied to samples.
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 **Red Dirt metals soil sampling** • Soil sample spacing and orientation is reconnaissance in nature and not targeted at specific structures or known trends of mineralisation.

Sample security	**Red Dirt Metals** • Samples are prepared onsite under supervision of Red Dirt Metals staff and transported by a third party directly to the laboratory. **Historical Data** • Sample security measures are unknown
Audits or reviews	• Internal audits are routinely carried out on significant intercepts.

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 • The tenements are in good standing • 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 • 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 • 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. • 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 a 60,000m program consisting of a mix of RC and diamond drilling underway • Aircore drilling has commenced along strike from the Mt Ida central area with the objective of targeting the soil survey results

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