Exceptional Maiden Diamond Assays, 34.17m @ 1.32% Li_2O

Red Dirt Metals Limited (ASX: RDT) ("Red Dirt" or the "Company") is pleased to provide an update on the first 3 diamond core assays received from its Mt Ida Lithium Gold Project. These results highlight the exceptional high grade and thickness of the Central Mt Ida Pegmatites and the potential for short term tonnage growth and accelerated pathway to production.

Highlights include;

"Sister Sam" Pegmatite;

- *IDRCD171 intersected* ***34.17m @ 1.32% Li_2O*** *from 332m* ***including 12.43m @ 2.13% Li_2O*** *from 334.5m*
- *IDRCD104, intersected* ***19.86m @ 1.77% Li_2O*** *from 285.4m* ***including 14.84m 2.06% Li_2O*** *from 300.43m*
- *IDRCD173 intersected* ***13.49m @ 1.69% Li_2O*** *from 251m* ***including 6.85m @ 2.21 Li_2O*** *from 257.74m*

"Timoni" Pegmatite Intervals in Diamond pre-collars;

- *IDRCD238 intersected* ***6m @ 1.81% Li_2O*** *from 121m*
- *IDRCD239 intersected* ***5m @ 1.30% Li_2O*** *from 70m*

Gold Intervals;

- *IDRC207 intersected* ***4m @ 12.52g/t gold and 1.46% copper*** *from 62m*
- *IDRC176 intersected* ***4m @ 3.87g/t gold*** *from 62m*

Drilling at the southern Sister Sam Pegmatite has again reported exceptional grades of Li_2O over significant thicknesses. The Sister Sam Pegmatite now has a down-plunge extent of in excess of 600m and the nearby Timoni Pegmatite nearing 500m. The Timoni Pegmatite has also reported shallow high grade Li_2O intervals within 55m from surface.

With a 3rd rig (Diamond) now having arrived at site, and further 2 rigs (1 Aircore and 1 RC) planned to arrive by the end of the May, the Company is advancing the resource drill-out and regional exploration programmes as quickly as practicable. Total programme meterage is now planned to exceed 60,000m by September this year.

ACN 107 244 039

ASX RDT

DATE 13 May 2022

ISSUED CAPITAL

Ordinary Shares: **301.5M**

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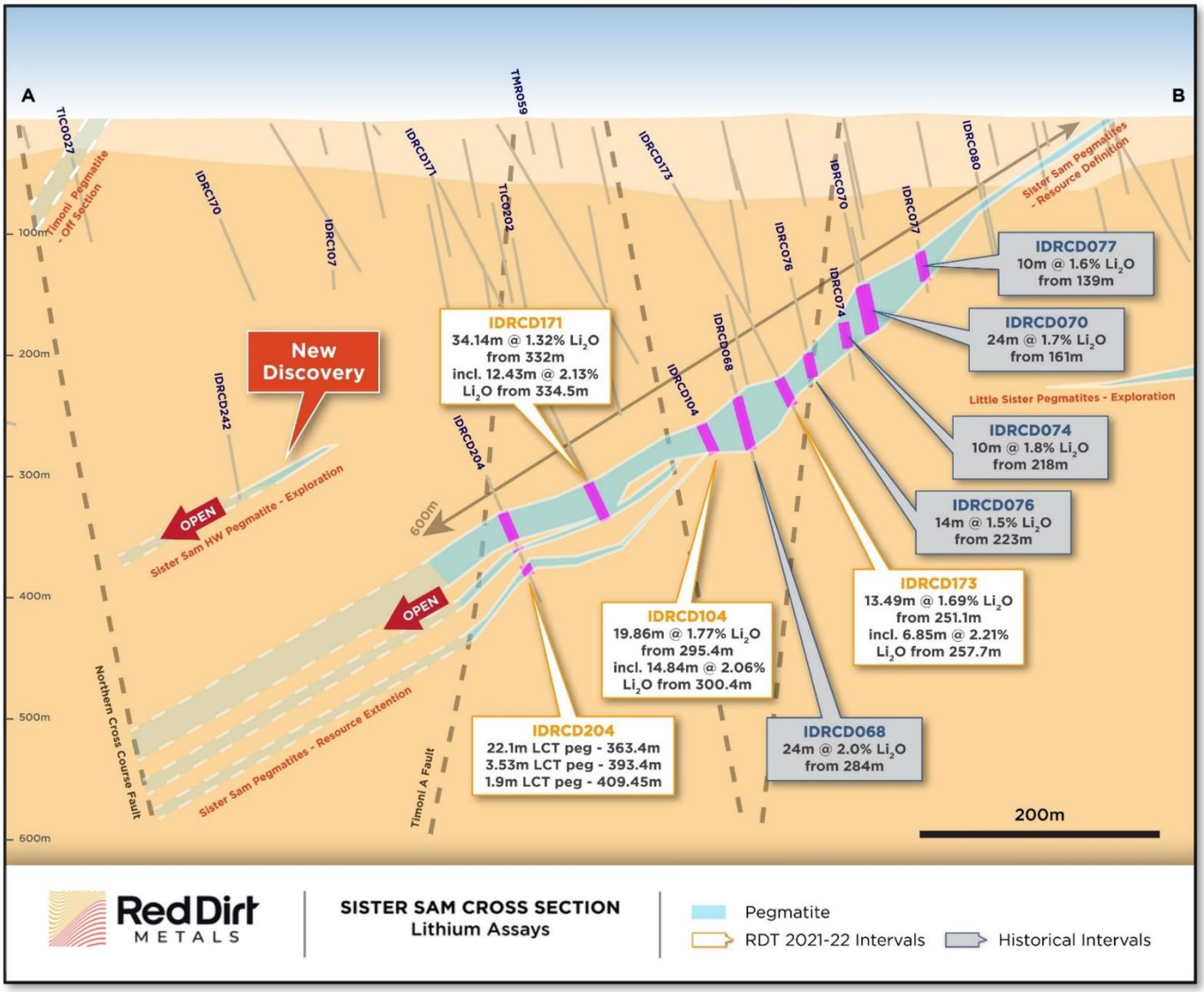

Figure 1; Section through Sister Sam pegmatite showing lithium grades reported to date with additional new intervals

After receiving very positive first round sighter testwork results (ASX release 4th May 2022), the collection of a 2.5 tonne representative metallurgical sample for the feasibility level metallurgical testwork programme is ongoing in conjunction with resource definition drilling targeted for completion by end of June 2022. Red Dirt is currently applying a 30th June cut-off date for the last drilling to be submitted for analysis and to be included into a maiden resource estimation.

The Company has an independent consulting group contracted to calculate and report the maiden resource estimate for the Sister Sam, Timoni and Sparrow pegmatites. In addition to the Lithium resource will be a review, re-calculation and report on an updated JORC 2012 resource of the existing gold-copper mineralisation at Mt Ida, as these resources are currently calculated under JORC 2004 and require updating for compliance purposes.

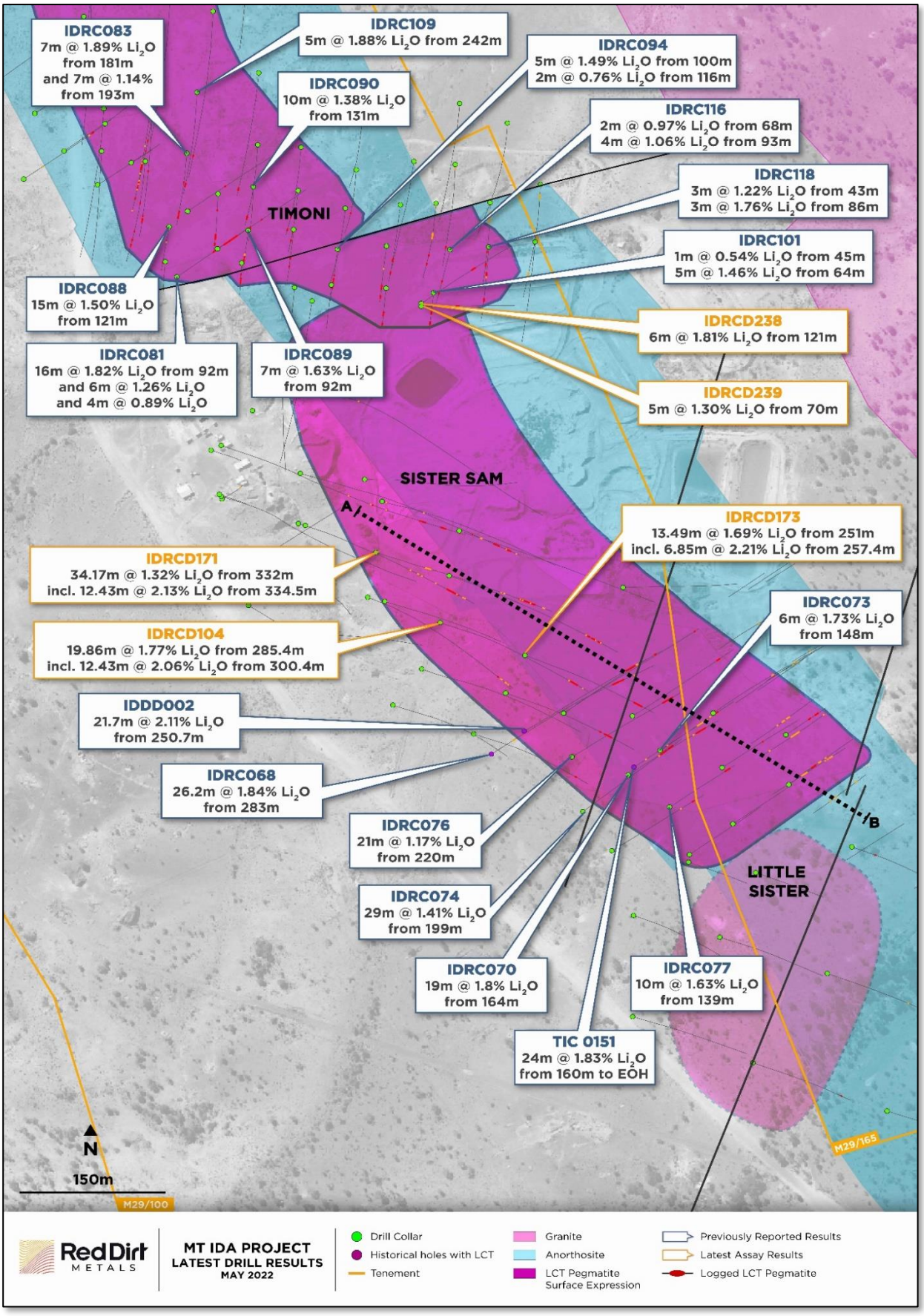

Figure 2; Updated plan view with existing pegmatite bodies modelled to data and latest drill results

Gold Mineralisation

The Company, although currently not focusing any of its exploration efforts on targeting gold mineralisation, continues to intersect gold lodes in previously undrilled portions of the Meteor, Timoni and Baldock lodes during ongoing exploration for lithium bearing pegmatites. Recently completed IDRC 207 intersected ***4m @ 12.52g/t gold and 1.46% copper*** from 62m downhole (approximately 50m below surface) in a fresh semi-massive, sulphide rich, quartz bearing lode.

The IDRC207 intercept has effectively extended the Meteor lode another 50m further to the north-west than its previously modelled limits and demonstrates the potential for additional high grade shoot hosted gold-copper mineralisation within the Baldock-Meteor gold field. RDT has commenced a full review of the existing gold mineralisation with a view to update a revised and JORC 2012 compliant resource estimate over all the Mt Ida gold and dol-copper lodes. RDT firmly believes that significant potential exists for further exploration success and a material increase in the existing gold endowment at Mt Ida and budgeted 14,800m of RC and Diamond drilling into the near-term evaluation of this mineralisation.

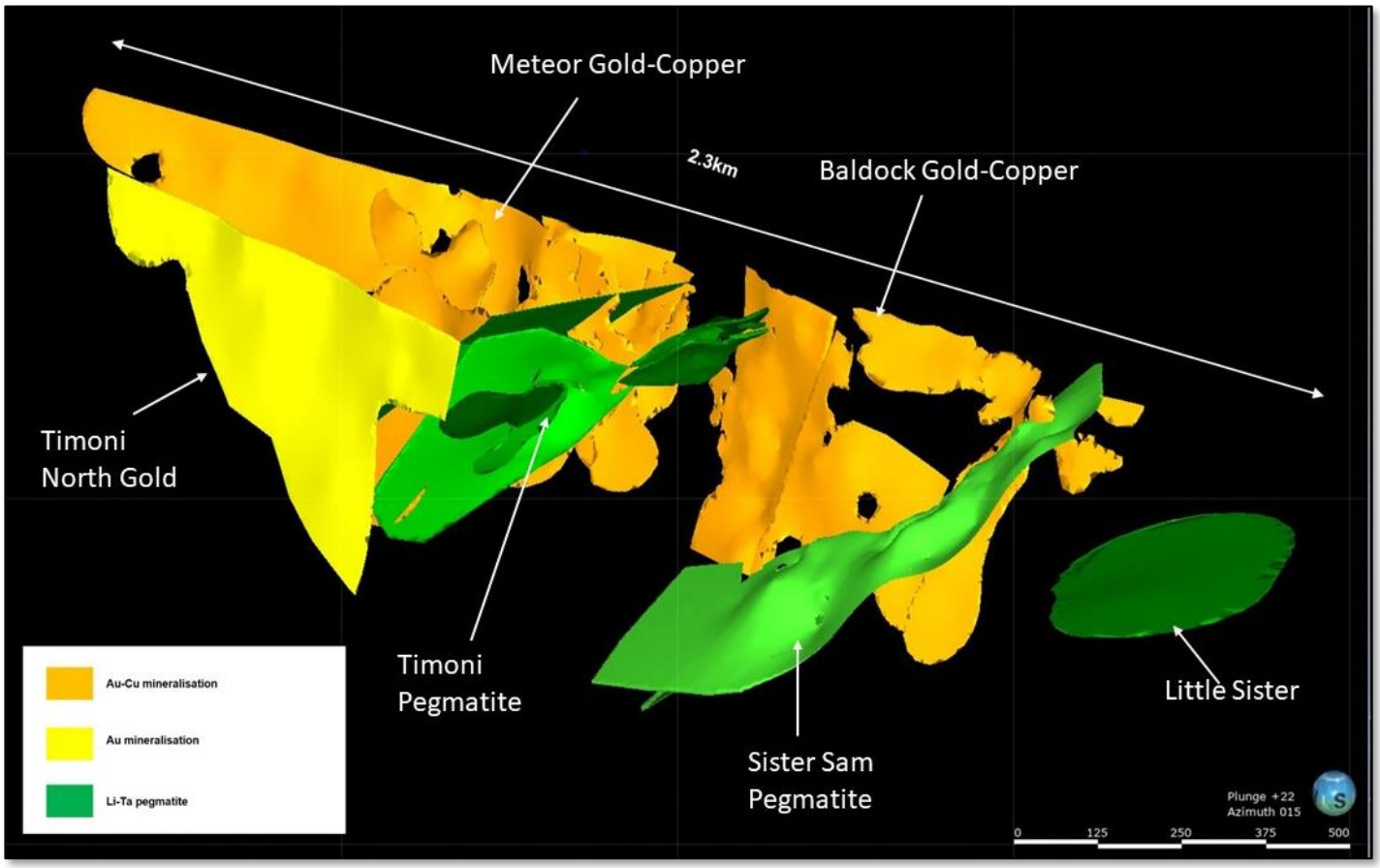

Figure 3; 3D image showing the spatial proximity of the Mt Ida pegmatite intrusives to known gold-copper lodes

Managing Director Matthew Boyes commented on updated Drill results from Mt Ida;

"These first diamond results have confirmed that the Sister Sam pegmatite grades and widths are continuing some 600m down plunge from the surface expression of the pegmatite, and show no signs of grade dropping off or significant variations in mineralogy across the intrusive.

"The presence of large widths of greater than 2% Li_2O contained within all the assayed holes demonstrates the high grades present within these pegmatites and the potential to add a significant amount of Lithium metal over a small vertical distance.

"I look forward to the next round of assays and to advancing with follow up Metallurgical testwork and the commencement of our maiden resource estimate."

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.

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

Hole ID		From	To	Width (m)	Li2O %	Ta2O5 ppm	Fe2O3 %	Au ppm	Cu%
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		
IDRC147		123	125	2	0.51	119	2.53		
	and	210	211	1				1.88	NS
	and	225	231	6	0.95	282	0.89		
IDRC148		83	86	3	1.04	497	0.57		
	and	94	97	3	0.99	209	1.22		
IDRC155		48	51	3				2.47	NS
IDRC157		47	48	1				0.85	NS
		93	96	3				0.67	NS
IDRC165		126	128	2				3.39	NS
IDRC167		162	166	4				1.4	NS
		171	173	2	1.41	443	0.6		
IDRC169		148	149	1				0.95	NS
IDRC170		64	65	1				1.11	NS
IDRC176		62	66	4				3.87	NS
	and	98	99	1				2.63	0.42
IDRC186		143	144	1				0.95	NS
IDRC207		62	66	4				12.52	1.46
IDRCD149		69	71	1				0.89	NS
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		
Diamond Drilling									
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		
Previous Release									
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	
IDRC093	NSR								
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		
IDRC095	NSR								
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	
IDRC105	NSR								
IDRC107	NSR								
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		
IDRC117	NSR								
IDRC118		43	46	3	1.22	125	1.1		
		86	89	3	1.76	52	0.63		
IDRC119	NS								
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		
IDRC124	NSR								
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	PC only	214	216	2	0.91	610	1.32		
	and	226	237	11	1.81	374	1.41		
IDRCD104	PC 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		
IDRC082	NSR								
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		
IDRC087	NSR								
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 RDRT drilling completed 2021-2022 drilling campaigns

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	296.54
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	324
IDRCD153	252954	6778870	471	-60	185	337.34
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
IDRC187	6779693	257648	452.22	-53.7	185.1	262
IDRC188	6779497	257652	453.85	-55.0	2.2	124
IDRC189	6779445	257648	454.48	-54.6	0.0	148
IDRC190	6779495	257698	453.68	-54.8	1.8	118
IDRC191	6779494	257746	453.21	-54.6	353.8	124
IDRC192	6779493	257794	452.78	-54.3	359.7	154
IDRC193	6779490	257920	452.88	-54.8	2.7	178
IDRC194	6778438	257961	457.58	-54.8	0.8	100
IDRC195	6778523	257974	457.47	-54.5	191.3	88
IDRC196	6778464	257878	458.49	-54.7	22.8	88
IDRC197	6778539	257919	458.12	-54.7	181.3	82
IDRC198	6778528	257853	458.83	-54.6	183.3	70
IDRC199	6779473	257846	452.92	-54.8	1.8	166
IDRC200	6781847	257498	451.84	-59.8	156.0	70
IDRC201	6781867	257547	449.84	-54.2	154.8	76
IDRC206	6779549	252686	468.07	-59.2	106.4	148
IDRC207	6779578	252621	467.65	-58.4	111.1	154
IDRC208	6779607	252538	467.44	-59.5	112.3	148
IDRC209	6779621	252469	467.22	-59.2	109.2	148

IDRC210	6779655	252399	467.29	-58.8	109.1	160
IDRC211	6779690	252314	467.42	-59.4	107.8	136
IDRC212	6779687	252608	470.00	-59.8	109.8	136
IDRC213	6779714	252533	470.00	-59.6	109.5	142
IDRC214	6779742	252458	470.00	-59.3	110.7	160
IDRC215	6779769	252383	470.00	-59.9	111.7	226
IDRC216	6779796	252307	470.00	-57.8	111.6	148
IDRC217	6779824	252232	470.00	-59.3	111.5	148
IDRC218	6779813	252555	470.00	-59.4	108.3	100
IDRC219	6779840	252480	470.00	-59.2	111.2	142
IDRC220	6779868	252405	470.00	-59.0	113.2	130
IDRC223	6779015	252999	470.00	-59.8	110.5	160
IDRC224	6779043	252924	470.00	-59.9	109.8	118
IDRC225	6779070	252849	470.00	-59.4	110.6	124
IDRC226	6779098	252774	470.00	-59.8	110.6	118
IDRC228	6779152	252624	470.00	-59.9	110.6	154
IDRC230	6779151	252911	470.00	-58.5	113.1	118
IDRC231	6779179	252835	470.00	-59.6	109.8	118
IDRC235	6778832	253267	473.00	-59.5	185.0	250
IDRC243	6777883	253743	474.00	-60.0	110.0	160
IDRC244	6777910	253640	474.00	-60.0	110.0	190
IDRC245	6777943	253531	473.00	-60.0	110.0	250
IDRCD168	6778523	253135	472.95	-60.1	109.1	551.4
IDRCD205	6778438	253099	474.27	-56.0	106.0	498.25
IDRCD221	6778414	253018	475.00	-54.8	108.8	504.8
IDRCD222	6778416	253016	475.00	-54.3	108.7	126.8
IDRCD232	6778918	252958	471.00	-59.2	184.5	344.9
IDRCD233	6778930	253013	470.00	-60.1	183.6	384.5
IDRCD234	6778300	253190	474.00	-56.7	108.0	244
IDRCD236	6778810	253303	473.00	-59.3	182.6	250
IDRCD237	6778838	253162	473.00	-63.7	183.2	238
IDRCD238	6778619	253223	475.00	-58.8	55.0	221
IDRCD239	6778616	253239	480.00	-59.5	89.4	136
IDRCD240	6778432	253169	472.00	-59.8	91.0	363.7
IDRCD241	6778720	252985	474.00	-58.8	55.8	202
IDRCD242	6778635	253087	468.00	-58.9	191.6	354.8
IDRC227	6779121	252697	471.03	-59.7	109.6	148
IDRC229	6779127	252962	470.02	-57.1	111.3	142
IDRC246	6777968	253441	476.24	-59.6	109.5	256
IDRD002	6778468	253018	474.00	-54.6	104.7	539.1
IDRD003	6778505	253050	474.00	-54.3	96.7	180
IDRD004	6778317	253430	473.00	-59.9	86.5	260
IDRD005	6778998	252966	473.00	-57.6	180.2	444
IDRD006	6779004	252883	473.00	-57.6	177.6	436
IDRD007	6778924	252877	473.00	-57.3	178.6	180
IDRD008	6779084	252892	474.00	-57.9	179.4	544
IDRD009	6779080	252970	474.00	-58.1	180.7	192
IDRD010	6779013	253046	473.00	-57.6	181.2	252
IDRD011	6778930	252783	474.00	-60.2	179.7	426
IDRD012	6779012	252790	474.00	-60.5	178.5	575

IDRD013	6778662	253039	474.00	-70.2	184.5	96
IDRD014	6778636	253093	476.00	-71.5	185.0	120
IDRD015	6778463	253008	473.37	-69.9	107.9	96
IDRD016	6778192	253194	475.00	-60.1	108.9	310
IDRD017	6778014	253566	472.00	-59.2	109.9	149
IDRD018	6778025	253497	474.00	-58.0	109.6	119
IDRD019	6778267	253129	475.00	-64.2	94.1	252
IDRD020	6778298	253046	475.00	-55.7	122.2	132
IDEX001	6778041	253664	475.31	-59.5	109.8	218
IDEX002	6777713	253842	476.87	-59.7	110.6	202
IDEX003	6777761	253701	477.14	-59.4	108.0	250
IDEX004	6777812	253563	477.82	-60.0	109.0	226
IDEX005	6777861	253440	477.55	-59.7	107.0	232

Rock Chip Sampling

Sample ID	MGA East	MGA North	RL (est)	LiO2_pct	Ta2O5_ppm	Tenement ID
R0001	253658	6778123	470.0	1.1	279.6	M29/165
R0002	252038	6780328	470.0	1.1	691.1	M29/002
R0003	251155	6781238	470.0	0.4	381.0	M29/165
R0004	254336	6778439	470.0	0.0	<1	M29/165
R0005	253669	6778135	470.0	0.0	631.3	M29/165
R0006	253666	6778157	470.0	0.1	343.1	M29/165
R0007	253662	6778133	470.0	2.6	492.1	M29/165
R0008	253663	6778128	470.0	0.6	323.6	M29/165
R0009	252188	6780352	470.0	0.0	1.2	M29/002

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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 historic 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 not yet been processed **Historic Data** • 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 • 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 • Historic 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, 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 a KWL 1500 and is HQ2 and NQ2 diameter • Diamond tails average 200m depth **Historic Data** • 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 • Historic DD drilling was NQ sized core • It is assumed industry standard drilling methods and equipment were utilised for all historic 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 **Historic 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 **Historic Data** • A complete quantitative and qualitative logging suite was supplied for

Criteria	Commentary
	historic drilling including lithology, alteration, mineralogy, veining, weathering • It is unknown if all historic core was oriented, limited geotechnical logging has been supplied • No historic 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. • Historic 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 **Historic Data** • 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 • Historic samples were analysed at LLAS, Genalysis and unspecified laboratories • 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 • Historic multielement analysis was carried with mixed acid digest and ICP-MS determination
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 historic core ICP analysis or XRD quantification process. Internal duplicate and repeat analyses were carried out as part of the assay process by Nagrom, NAL

Criteria	Commentary
	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 **Historic Data** • All historic samples are assumed to have been prepared and assayed by industry standard techniques and methods • Limited historic QAQC data has been supplied, industry standard best practice is assumed
Verification of sampling and assaying	**Red Dirt Metals** • Significant intercepts have been verified • No specific twinned holes have been completed, but drilling has verified historic 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. Historic 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 **Historic Data** • Data entry, verification and storage protocols remain unknown for historic operators
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 **Historic Data** • Historic collars are recorded as being picked up by DGPS, GPS or unknown methods and utilised the MGA94 zone 51 coordinate system • 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 • Spacing is considered appropriate for this style of exploration and resource development drilling • 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** • Samples are prepared onsite under supervision of Red Dirt Metals staff and transported by a third party directly to the laboratory. **Historic 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 programme consisting of a mix of RC and diamond drilling underway • 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