

## Excellent Yinnetharra Initial Metallurgical Results and Drilling Update

### Highlights:

- The Yinnetharra Lithium Project is a large early-stage project that hosts the recent substantial lithium discovery at Malinda, as well as many untested prospects within the 100% owned, 505km<sup>2</sup> of unexplored Gascoyne Lithium Province of **Western Australia**.
  - At Malinda, the company has to date defined a significant pegmatite swarm comprising **Six (6)** well defined mineralised **pegmatites**
  - **Lithium** mineralisation has been defined **from surface** extending to **350 metres** depth
  - RC and diamond drilling has confirmed a '**Lithium Mile**', comprising of two major parallel ore zones (M1 and M36), each now drilled out over 1.6km in strike length each and remaining open down plunge.
- Early first pass un-optimised **metallurgical test results** have been received, indicating **high grade** spodumene Li<sub>2</sub>O concentrates can be produced at **high recovery** rates with low impurities from surface:
  - Sample 1 from M1 pegmatite produced a **6.3% Li<sub>2</sub>O concentrate at 77%** recovery rate
  - Sample 2 from M47 pegmatite produced a **6.4% Li<sub>2</sub>O concentrate at a 61%** recovery rate
- Drilling continues with 3 rigs on site, hydrogeological and environmental surveys are underway, and soil sampling, rock chip sampling and mapping is in progress throughout the extensive Yinnetharra project area.
- Current drilling is testing a combination of new targets and extensions to known mineralisation. Selected new drill intercepts include;
  - 15 metres at 1.5% Li<sub>2</sub>O from 135 metres in YRRD212
  - 11 metres at 1.1% Li<sub>2</sub>O from 75 metres in YRRD080
  - 12 metres at 1.2% Li<sub>2</sub>O from 183 metres in YRRD150

**Delta Lithium Limited (ASX:DLI)** ("Delta" or the "Company"), is pleased to announce an update for activities at its 100% owned Yinnetharra Lithium Project in the Gascoyne region of Western Australia.

**Commenting on the results** Executive Chairman, David Flanagan said;

*"These are great early met results. Good recoveries, high concentrate grades and low impurities at surface and at depth is very encouraging. A key positive in sample 2, is that it was achieved through standard flotation, suggesting a relatively simple process in recovering at-surface weathered spodumene to saleable concentrates. We have many more samples to process but this would suggest we have a good opportunity for a potentially very attractive future open pit mining operation.*

*"Everything we are learning about Malinda is reinforcing our plans to push forward as fast as we can. Geometry, grade and metallurgy are all looking terrific.*

*"Field work continues around the Malinda prospect area, and we are advancing the program at the Jamesons Prospect with additional targets showing high levels of prospectivity.*

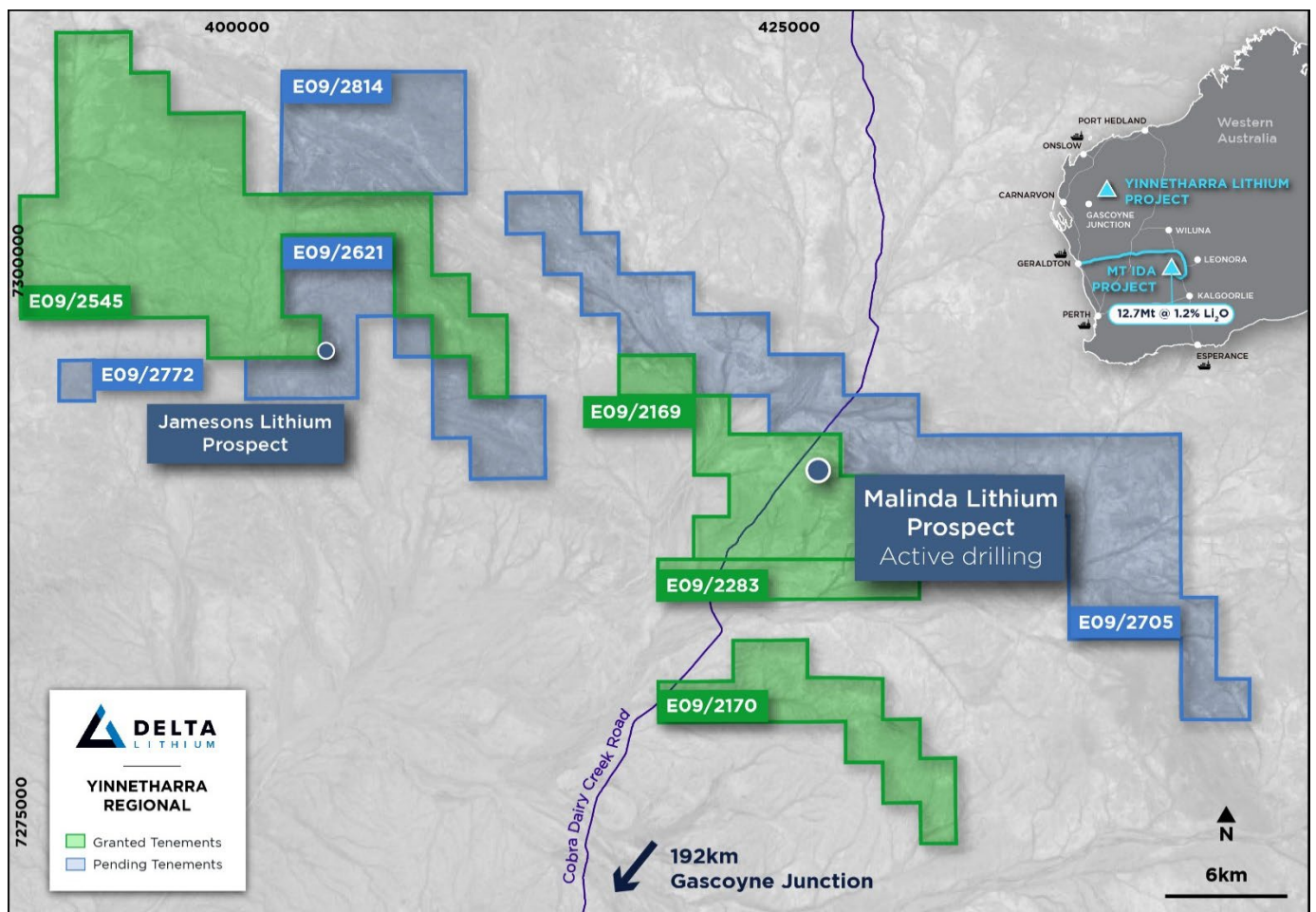
*"We believe that Yinnetharra clearly has the potential to develop into a world class project and the Delta team is rapidly proving our theory correct."*

## Metallurgical results

Two composite samples were sent to Nagrom Laboratories to begin the Yinnetharra metallurgical test work program.

Sample 1 was composed of drill core from YRRD005 drilled into M1 pegmatite. Sample 2 was composed of rock chips and drill core from YNEX004 drilled into the M47 pegmatite.

The recoveries from batch laboratory flotation tests undertaken on Sample 1 from the M1 pegmatite returned recoveries of 76.9% at a grade of 6.3%  $\text{Li}_2\text{O}$ . Recoveries from batch laboratory flotation tests on Sample 2 from the M47 pegmatite returned recoveries of 60.6%  $\text{Li}_2\text{O}$  at grades of 6.4%  $\text{Li}_2\text{O}$ .



**Figure 1:** Yinnetharra plan showing general location of drilling at the Malinda Prospect and the newly discovered Jamesons Prospect (note Licence area change due to compulsory relinquishment of tenure under the Mining Act).

The samples were each subjected to flotation in tap water with an oleic acid collector at a grind size of  $P_{80}$  106 micron. Desliming, magnetic separation and mica preflotation were included in the flowsheet prior to spodumene flotation.

As well as demonstrating the ability to create a high quality spodumene concentrate at the Yinnetharra Project the metallurgical sampling also clearly demonstrates that mineralisation at surface can be recovered into a quality concentrate. These are first pass un-optimised results.

Test	Sample ID	Fraction	Mass Yield (%)	Grade (%)						Recovery (%)					
				Li <sub>2</sub> O	Fe <sub>2</sub> O <sub>3</sub>	K <sub>2</sub> O	Ta <sub>2</sub> O <sub>5</sub>	Rb (ppm)	CaO	Li <sub>2</sub> O	Fe <sub>2</sub> O <sub>3</sub>	K <sub>2</sub> O	Ta <sub>2</sub> O <sub>5</sub>	Rb (ppm)	CaO
#1	M47 P80 0.106mm +0.02mm WHGMS145 NM Sighter Float #1	Re-Cleaner Con 1-4	23.49%	6.4	0.1	0.2	0.004	197.6	1.3	61.0	23.7	3.1	19.7	2.1	79.8
#2	M1 P80 0.106mm +0.02mm WHGMS145 NM Sighter Float #2	Re-Cleaner Con 1-4	10.82%	6.6	0.4	0.2	0.004	108.5	2.9	76.0	20.7	1.1	25.0	1.3	91.1

Table 1: Metallurgical test results summary.

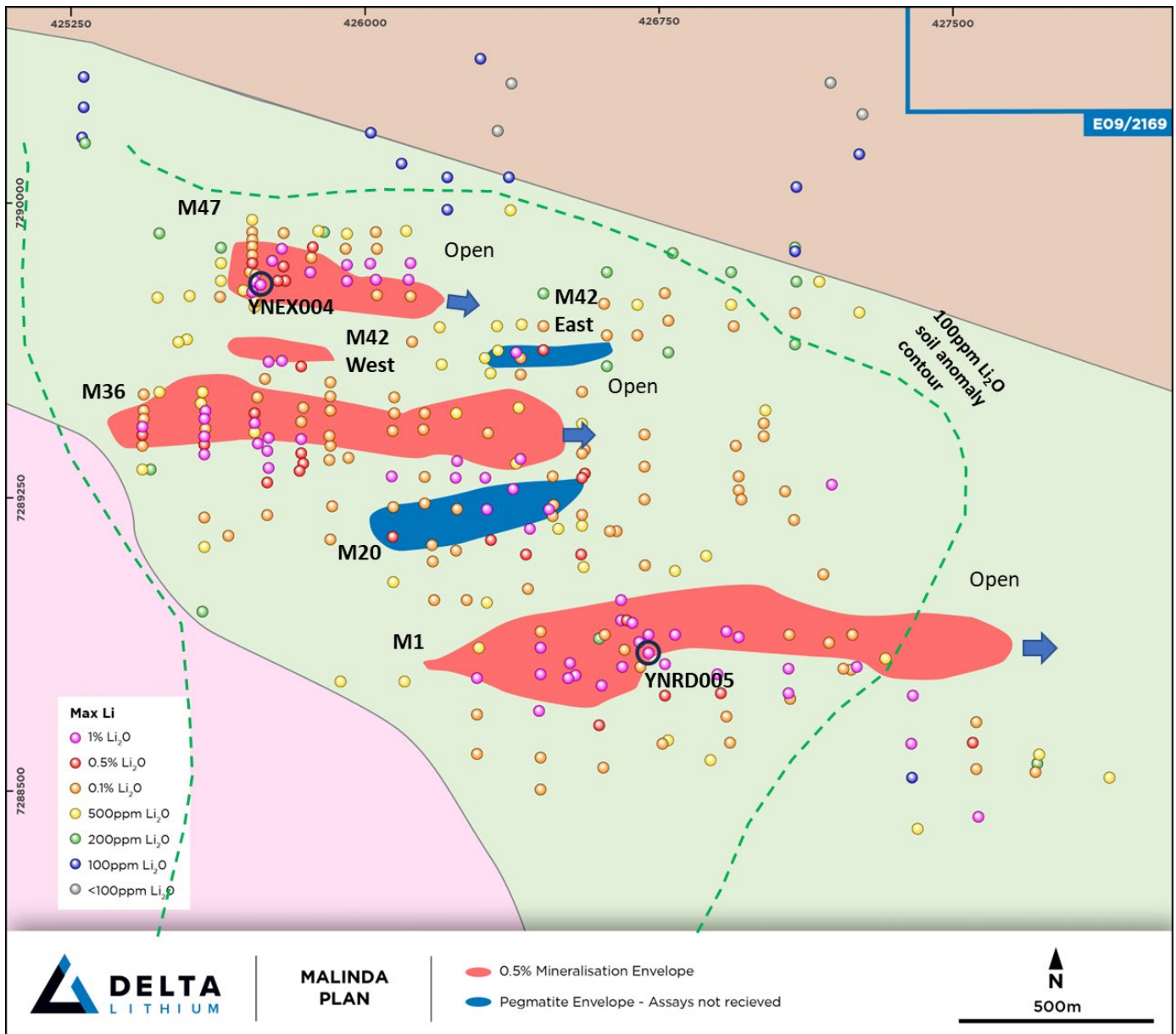


Figure 2: Plan view showing drilling at Malinda.

## Drilling work ongoing

Drilling on site at the Malinda Lithium Prospect is ongoing, defining the scale of several lithium bearing pegmatites (Figure 2). These results demonstrate excellent tenor and continuity of mineralisation within the M36 pegmatite. The results are significant showing good continuity to high grade results intercepted within the M36 pegmatite. The M36 pegmatite is a continuous pegmatite body approximately 1.7km long, 5-40m wide and 100-300m in down dip extent.

HoleID	From	To	Length	Li <sub>2</sub> O pct	Ta <sub>2</sub> O <sub>5</sub> ppm	Fe <sub>2</sub> O <sub>3</sub> pct
YNRD005	94	149.58	55.58	1.1	48	0.68
YRRD082	66	109	43	1.2	63	4.21
YRRD095	254	290	36	1.1	84	6.01
YNEX004	5	40	35.2	1.0	51	1.62
YRRD118	218	251	33	1.9	87	2.99
YRRD071	291	321	30	1.2	128	3.87
YRRD120	203	232	29	1.5	79	6.62
YRRD003	121	150	29	1.4	58	0.98
YNEX003	121	149.87	28.87	1.1	54	0.8
YNRD025	71	92	21	1.1	52	0.87
YRRD011	28	48	20	1.3	54	0.83
YRRD114	190	209	19	1.6		

**Table 2:** Selected drilling intercepts from Yinnetharra reported previously.

M47, M36 and M1 pegmatites have delivered quality Lithium intercepts (Table 2) and remain open along strike to the east. Lower tenor results have been received to date at the M20 and the M42 pegmatites, with deeper than anticipated weathering in the M42 pegmatites.

The company has commenced RC drill testing new geochemical and geophysical targets in proximity to Malinda. Two areas show alteration and Li anomalism potentially indicative of a proximal source of LCT pegmatites.

The drilling focus will next switch to extending and infilling the M47, M36 and M1 pegmatites as well as investigating Li mineralisation intercepted in the eastern most line of drilling within a previously unidentified pegmatite.

A full list of holes drilled and results received is appended to this release.

HoleID		From	To	Length	Li <sub>2</sub> O pct	Ta <sub>2</sub> O <sub>5</sub> ppm	Fe <sub>2</sub> O <sub>3</sub> pct
YRRD212		127	161	34	0.9	90	3.4
	inc.	135	150	15	1.5	82	1.0
YRRD080		71	87	16	0.9	136	2.3
	inc	75	86	11	1.1	163	0.7
YRRD171		62	69	7	0.8	238	0.7
YRRD159		179	192	13	1.0	73	1.6
YRRD150	and	183	195	12	1.2	80	0.8
YRRD111		63	68	5	1.0	147	0.6
YRRD117		339	347	8	0.8	44	1.8
YRRD117	and	357	360	3	1.3	35	0.9
YRRD221		35	42	7	0.5	48	2.1
YRRD115		264	270	6	1.1	69	1.5
YRRD213		156	161	5	1.0	122	3.0
YRRD190		205	209	4	1.0	92	1.3
YRRD163		368	371	3	0.8	55	1.2
YRRD191		525	528	3	1.1	29	1.0

**Table 3:** New Li intercepts

**Other work underway at Yinnetharra.**

Baseline environmental surveys are being undertaken as well as hydrogeological studies. Geological mapping, soil sampling and rock chip sampling are in progress throughout the extensive tenement package.

The Jamesons tenement has progressed to Native Title discussions and is on track to be fully granted in December this year. Upon granting of the tenement, heritage surveys will be conducted at the earliest opportunity and followed by RC drilling.

Release authorised by the Executive Chairman on behalf of the Board of Delta Lithium Limited.

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**About Delta Lithium**

Delta Lithium (ASX: DLI) is an exploration and development company focused on bringing high-quality, lithium-bearing pegmatite deposits, located in Western Australia, into production. With a strong balance sheet and an experienced team driving the exploration and development workstreams, Delta Lithium is rapidly advancing its Mt Ida Lithium Project towards production. The Mt Ida Lithium Project holds a critical advantage over other lithium developers with existing Mining Leases in place. To capitalise on the prevailing buoyant lithium market, Delta Lithium is pursuing a rapid development pathway to unlock maximum value for shareholders.

Delta Lithium also holds the highly prospective Yinnetharra Lithium Project that is already showing signs of becoming one of Australia's most exciting lithium regions. The Company is currently undergoing an extensive 400 drill hole campaign to be completed throughout 2023.

**Competent Person's Statement**

Information in this Announcement that relates to exploration results is based upon work undertaken by Mr. Charles Hughes, a Competent Person who is a Member of the Australasian Institute of Mining and Metallurgy (AUSIMM). Mr. Hughes 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. Hughes is an employee of Delta Lithium Limited and consents to the inclusion in this announcement of the matters based on his information in the form and context in which it appears.

Refer to [www.deltalithium.com.au](http://www.deltalithium.com.au) for past ASX announcements.

Past Exploration results and Mineral Resource Estimates reported in this announcement have been previously prepared and disclosed by Delta Lithium in accordance with JORC 2012. The Company confirms that it is not aware of any new information or data that materially affects the information included in these market announcements. The Company confirms that the form and content in which the Competent Person's findings are presented here have not been materially modified from the original market announcement, and all material assumptions and technical parameters underpinning Mineral Resource Estimates in the relevant market announcement continue to apply and have not materially changed. Refer to [www.deltalithium.com.au](http://www.deltalithium.com.au) for details on past exploration results and Mineral Resource Estimates.

**Disclaimer**

This release may include forward-looking and aspirational statements. These statements are based on Delta Lithium management's expectations and beliefs concerning future events as of the time of the release of this announcement. Forward-looking and aspirational statements are necessarily subject to risks, uncertainties and other factors, some of which are outside the control of Delta Lithium, that could cause actual results to differ materially from such statements. Delta Lithium makes no undertaking to subsequently update or revise the forward looking or aspirational statements made in this release to reflect events or circumstances after the date of this release, except as required by applicable laws and the ASX Listing Rules.

**Appendix 1: All drilling results to date at a nominal cutoff grade of 0.3% Li<sub>2</sub>O. Results here may vary with previously reported results due to applied cut offs.**

HOLEID		From	To	Length	Li <sub>2</sub> O %	Ta <sub>2</sub> O <sub>5</sub> ppm	Fe <sub>2</sub> O <sub>3</sub> %
YDRD001	NSR						
YDRD002		203.5	206.4	2.9	0.5	10	8
YDRD003	NSR						
YDRD004	NSR						
YDRD005	NSR						
YDRD007	not sampled						
YDRD008	assays outstanding						
YDRD009	assays outstanding						
YNEX001		202.2	203	0.8	0.7	5	15
YNEX002	NSR						
YNEX003		121	149.9	28.9	1.1	54	0.8
YNEX004		5	40	35.2	1	51	1.6
YNEX005		4	12.5	8.5	1.1	65	0.9
	and	45.8	47.7	1.9	0.8	76	0.5
	and	100.1	100.5	0.5	0.5	NSR	12.4
	and	102.4	106	3.6	1.1	166	0.3
	and	107.3	108	0.7	0.5	6	14.7
YNEX006	NSR						
YNEX007	NSR						
YNEX008	NSR						
YNEX009	NSR						
YNEX010		6	7	1	1	12	10.8
	and	15.4	16.3	0.9	0.48	11	9.9
YNEX011		17.6	27.1	9.5	0.6	54	0.7
	and	42	43.5	1.5	0.9	34	0.2
YNEX012		118.5	119.6	1.1	0.6	NSR	13.8
	and	121.3	123.6	2.3	0.7	NSR	13.2
	and	126	133	7	0.5	4	12.8
	and	143.2	148.3	5.1	0.5	71	8.7
	and	164.2	177.1	12.9	1.2	110	0.2
	and	185.1	188	2.9	0.8	202	2.1
YNEX013		101.5	109.6	9.1	0.8	29	0.32
YNEX014	NSR						
YNRD001		21.1	26	4.9	0.6	5	5
YNRD002		24.3	28.2	3.9	1.43	56	0.8
YNRD003		184	188.3	4.3	2.1	42	1.2
YNRD004		84.5	87.1	2.6	0.8	75	0.6
YNRD005		94	149.6	55.6	1.1	48	0.7
	incl	95	110	15	1.5	70	0.6
	incl	118.8	133.9	15	1.4	31	0.7
	incl	137.2	149.6	12.4	1.2	28	0.8

HOLEID		From	To	Length	Li <sub>2</sub> O %	Ta <sub>2</sub> O <sub>5</sub> ppm	Fe <sub>2</sub> O <sub>3</sub> %
YNRD006		85	94	9	1	38	0.7
YNRD007		61	75.9	14.9	1.1	78	0.7
YNRD008		164	171	7	1	58	0.8
	and	179	181.4	2.4	1.4	52	0.7
YNRD009		17	18	0.9	1	3	13.1
	and	22	29.3	7.3	0.8	149	1
	and	40	48.8	8.8	0.7	106	0.5
YNRD010		49	50.9	1.9	0.6	65	0.9
YNRD011		72	77	5	0.9	42	1.7
YNRD012		81	84	3	0.6	31	11.8
YNRD013	NSR						
YNRD014		92	105	13	0.5	54	1.3
YNRD015		95	108	13	0.7	38	1
YNRD016	NSR						
YNRD017	NSR						
YNRD018	NSR						
YNRD019		9	11	2	0.4	22	0.74
YNRD020		6	16	10	0.6	51	0.6
YNRD021		7	10	3	0.54	43	1.11
	and	15	18	3	0.32	58	1.16
	and	22	24	2	0.6	33	0.6
	and	30	31	1	0.7	34	4.3
YNRD022		21	28	7	0.38	103	0.6
YNRD023	NSR						
YNRD024	NSR						
YNRD025		71	92	21	1.1	52	0.9
YNRD026	NSR						
YNRD027		155	167	12	1.4	40	1.1
YNRD028		61	78	17	1.1	70	1
YRRD001	NSR						
YRRD002		52	69	17	1.1	46	1
YRRD003		121	150	29	1.4	58	1
	and	160	165	5	0.6	28	0.9
	and	167	168	1	0.5	29	0.8
YRRD004		189	190	1	0.47	53	0.66
	and	192	193	1	0.7	25	0.7
	and	195	199	4	0.4	33	0.77
YRRD005	NSR						
YRRD006		92	93	1	0.48	45	7.6
YRRD007		128	142	14	1.4	42	0.9
YRRD008		162	164	2	0.8	12	0.7
YRRD009		99	114	15	1.3	28	0.9
YRRD010		68	79	11	1.3	23	0.9
	and	83	84	1	0.5	38	9.1
YRRD011		28	48	20	1.3	54	0.8

HOLEID		From	To	Length	Li <sub>2</sub> O %	Ta <sub>2</sub> O <sub>5</sub> ppm	Fe <sub>2</sub> O <sub>3</sub> %
	and	76	78	2	0.8	19	0.7
	and	96	97	1	0.6	39	1
YRRD012	NSR						
YRRD013	NSR						
YRRD014	NSR						
YRRD015	NSR						
YRRD016		23	25	2	1.1	17	1.2
YRRD017	NSR						
YRRD018	NSR						
YRRD019	NSR						
YRRD020	NSR						
YRRD021	NSR						
YRRD022	NSR						
YRRD023	NSR						
YRRD024		210	226	16	0.6	41	1
YRRD025	NSR						
YRRD026		178	180	2	0.83	34	1.07
	and	194	227	33	0.8	46	1.45
YRRD027	NSR						
YRRD028	NSR						
YRRD029	NSR						
YRRD030	NSR						
YRRD031		34	38	4	0.33	96	13.05
YRRD032		38	47	9	0.8	85	1.9
YRRD033		160	162	2	0.37	243	0.71
YRRD034	NSR						
YRRD035		86	88	2	0.5	99	1.4
YRRD036		23	24	1	0.5	179	6.8
		30	32	2	0.5	15	7.6
		38	47	9	0.8	85	1.9
YRRD037	NSR						
YRRD038		119	122	3	0.33	23	8.82
	and	125	126	1	0.32	21	7.68
YRRD039	NSR						
YRRD040	NSR						
YRRD041	NSR						
YRRD042		18	19	1	0.35	18	11.48
	and	45	48	3	0.36	46	12.14
	and	54	55	1	0.3	88	10.73
YRRD043	NSR						
YRRD044		8	10	2	0.7	76	0.8
YRRD045		99	100	1	0.38	4	11.62
YRRD046		9	10	1	0.33	221	2.02
	and	13	14	1	0.32	106	1.04
YRRD047		162	173	11	0.36	70	3.14



HOLEID		From	To	Length	Li <sub>2</sub> O %	Ta <sub>2</sub> O <sub>5</sub> ppm	Fe <sub>2</sub> O <sub>3</sub> %
YRRD048		23	26	3	0.4	54	0.87
YRRD049		103	126	23	1.2	43	2.87
YRRD050		16	17	1	0.32	866	0.73
YRRD051	NSR						
YRRD052	NSR						
YRRD053		103	126	23	1.1	43	2.9
YRRD054	NSR						
YRRD055		164	184	20	1	49	0.6
YRRD056	NSR						
YRRD057	NSR						
YRRD058	NSR						
YRRD059	NSR						
YRRD060	NSR						
YRRD061	NSR						
YRRD062	NSR						
YRRD063	NSR						
YRRD064	NSR						
YRRD065		33	39	6	0.42	49	3.16
YRRD066	NSR						
YRRD067		217	220	3	0.7	50	5.3
YRRD068	NSR						
YRRD069	NSR						
YRRD070		17	19	2	0.42	NSR	12.2
	and	25	27	2	0.33	36	1.69
	and	30	36	6	0.36	80	9.97
YRRD071		291	321	30	1.1	128.2	3.9
YRRD072		28	36	8	0.6	85	0.7
YRRD073		343	348	5	0.6	110.7	1.1
YRRD074		34	40	6	0.9	93	2.5
	and	53	57	4	0.7	162	0.7
YRRD075	NSR						
YRRD076	NSR						
YRRD077	NSR						
YRRD078	NSR						
YRRD079	NSR						
YRRD080		64	87	23	0.7	104	5
YRRD081	NSR						
YRRD082		66	109	43	1.2	63	4.2
	and	125	133	8	0.6	61	2.7
YRRD083	NSR						
YRRD084		113	114	1	0.41	71	0.89
YRRD085		3	7	4	0.5	9	7
YRRD086	NSR						
YRRD087	NSR						
YRRD088	NSR						

HOLEID		From	To	Length	Li <sub>2</sub> O %	Ta <sub>2</sub> O <sub>5</sub> ppm	Fe <sub>2</sub> O <sub>3</sub> %
YRRD089	NSR						
YRRD090	NSR						
YRRD091	NSR	176	187	11	0.5	78.6	1.4
YRRD092	NSR						
YRRD093	NSR						
YRRD094	NSR						
YRRD095		254	290	36	1.1	83.6	6
YRRD096	NSR						
YRRD097	NSR						
YRRD098	NSR						
YRRD099	NSR						
YRRD100	NSR						
YRRD101	NSR						
YRRD102	NSR						
YRRD103		69	72	3	0.32	48	0.54
YRRD104	not sampled						
YRRD105	NSR						
YRRD106	not sampled						
YRRD107	NSR						
YRRD108	not sampled						
YRRD109	NSR						
YRRD110	NSR						
YRRD111		58	69	11	0.69	182	0.67
YRRD112	NSR						
YRRD113	NSR						
YRRD114		190	209	19	1.6	76	0.9
YRRD115		264	270	6	1.11	69	1.46
	and	276	277	1	0.34	18	6.68
YRRD116	NSR						
YRRD117		339	347	8	0.77	44	1.8
	and	353	360	7	0.68	37	2.01
YRRD118		218	251	33	1.9	87	3
YRRD119	NSR						
YRRD120		203	232	29	1.5	78.9	6.6
YRRD121	NSR						
YRRD122	NSR						
YRRD123	NSR						
YRRD124	NSR						
YRRD125	NSR						
YRRD126	NSR						
YRRD127	NSR						
YRRD128	NSR						
YRRD129	NSR						
YRRD130	NSR						
YRRD131	NSR						

HOLEID		From	To	Length	Li <sub>2</sub> O %	Ta <sub>2</sub> O <sub>5</sub> ppm	Fe <sub>2</sub> O <sub>3</sub> %
YRRD132		271	289	18	0.9	139.8	1
YRRD133		199	228	29	1	54.9	6.3
YRRD134	NSR						
YRRD135	NSR						
YRRD136	NSR						
YRRD137	NSR						
YRRD138	not sampled						
YRRD139	NSR						
YRRD140	NSR						
YRRD141	NSR						
YRRD142	NSR						
YRRD143	NSR						
YRRD144	NSR						
YRRD145	NSR						
YRRD146	NSR						
YRRD147	NSR						
YRRD148	NSR						
YRRD149	NSR						
YRRD150		3	4	1	0.47	105	0.54
	and	183	195	12	1.2	80	0.79
YRRD151	NSR						
YRRD152	NSR						
YRRD153	NSR						
YRRD154	NSR						
YRRD155	NSR						
YRRD156	NSR						
YRRD157	NSR						
YRRD158		171	174	3	0.35	46	12.32
		183	184	1	0.43	30	13.45
YRRD159		179	192	13	0.98	73	1.57
YRRD160	NSR						
YRRD161	NSR						
YRRD162	NSR						
YRRD163		368	371	3	0.81	55	1.16
YRRD164	NSR						
YRRD165	NSR						
YRRD166	NSR						
YRRD167	NSR						
YRRD168	NSR						
YRRD169	NSR						
YRRD170	NSR						
YRRD171		60	76	16	0.55	212	0.84
YRRD172	NSR						
YRRD173	NSR						
YRRD174	NSR						

HOLEID		From	To	Length	Li <sub>2</sub> O %	Ta <sub>2</sub> O <sub>5</sub> ppm	Fe <sub>2</sub> O <sub>3</sub> %
YRRD175	NSR						
YRRD176	NSR						
YRRD177	NSR						
YRRD178	NSR						
YRRD179	NSR						
YRRD180	NSR						
YRRD181		55	58	3	0.45	66	5.24
YRRD182	NSR						
YRRD183	NSR						
YRRD184		250	255	5	0.51	39	0.99
YRRD185		131	132	1	0.4	35	0.87
YRRD186	NSR						
YRRD187	NSR						
YRRD188	NSR						
YRRD189	NSR						
YRRD190		163	165	2	0.45	360	2.76
	and	178	182	4	0.35	23	9.39
	and	204	209	5	0.87	81	2.85
YRRD191		525	528	3	1.06	29	0.95
YRRD192	NSR						
YRRD193	NSR						
YRRD194	NSR						
YRRD195	NSR						
YRRD196	assays outstanding						
YRRD197	assays outstanding						
YRRD198	assays outstanding						
YRRD199	assays outstanding						
YRRD200	assays outstanding						
YRRD201	NSR						
YRRD202	NSR						
YRRD203	NSR						
YRRD204	NSR						
YRRD205	NSR						
YRRD206	NSR						
YRRD207	NSR						
YRRD208	NSR						
YRRD209	NSR						
YRRD210	NSR						
YRRD211	NSR						
YRRD212		127	161	34	0.92	90	3.41
YRRD213	NSR						
YRRD214	assays outstanding						
YRRD221		35	42	7	0.54	48	2.05
YRRD222	NSR						

## Appendix 2: Collar details of holes drilled to date.

HOLEID	DEPTH	EAST	NORTH	RL	AZIMUTH	DIP
YDRD001	150.67	425432.4	7289324	310.499	1.44	-54.75
YDRD002	246.2	425752.2	7289285	311.113	0.54	-54.65
YDRD003	358.2	425909.7	7289405	313.599	0.64	-55.15
YDRD004	486.93	426879.5	7288580	306.55	358.54	-57.38
YDRD005	438.63	426231	7289463	320	0.87	-57.82
YDRD007	100	426545	7289633	320	178.74	-60.27
YDRD008	260.8	426311	7289300	320	357.61	-69.03
YDRD009	126.6	426459	7289628	320	180.28	-60.21
YNEX001	354.83	426909.7	7288751	302.5	330.63	-56.01
YNEX002	358.02	425959.5	7289351	312.405	1.06	-50.48
YNEX003	177.55	425749.8	7289368	312.053	341.47	-49.51
YNEX004	90.67	425732.9	7289795	308.714	176.18	-79.52
YNEX005	162.78	425862.1	7289827	309.31	180.41	-50.84
YNEX006	201.96	425863.3	7289866	307.526	183.13	-50.09
YNEX007	277.43	425540.2	7289649	307.245	359.32	-51.4
YNEX008	244.85	426121	7289646	323.6214	357.49	-51.19
YNEX009	403.8	425649.9	7289155	314.932	358.31	-50.33
YNEX010	195.3	425765.3	7289852	305.874	313.09	-49.76
YNEX011	200.85	425782	7289801	319.0831	309.93	-58.63
YNEX012	241.2	426010.7	7289844	308.764	177.59	-55.77
YNEX013	196	425586.9	7289361	310.452	2.33	-55.3
YNEX014	287.23	425592	7289196	314.651	1.71	-26.14
YNRD001	63.7	426663.3	7288934	305.975	358.37	-61.98
YNRD002	119.9	426665.2	7288931	305.944	327.71	-71.71
YNRD003	258.55	426654.2	7288991	304.17	181.55	-50.25
YNRD004	118.6	426720.1	7288894	307.584	312.25	-51.43
YNRD005	223	426723.2	7288856	307.303	21.28	-62
YNRD006	200.09	426530.4	7288797	303.493	352.6	-60
YNRD007	288.65	426526	7288826	304.069	349.75	-54.89
YNRD008	216.77	426900.5	7288795	307.087	359.98	-50.94
YNRD009	300.7	425785.7	7289594	316.068	359.96	-55.37
YNRD010	112	425837.8	7289584	317.686	2.21	-60.28
YNRD011	108	425589.9	7289464	308.05	1.69	-55.12
YNRD012	138	425590.2	7289445	307.717	0.29	-55.51
YNRD013	174	425591.7	7289427	308.434	3.56	-54.58
YNRD014	200	425592.5	7289406	308.367	359.87	-55.74
YNRD015	228	425587.5	7289380	309.796	0.86	-53.61
YNRD016	48	425582.6	7289493	307.022	1.67	-55.23
YNRD017	114	425584	7289514	308.705	359.72	-54.76
YNRD018	216	425433.2	7289469	308.734	1.94	-55.77
YNRD019	120	425432.6	7289449	308.889	2.74	-55.02
YNRD020	192	425432.3	7289430	308.418	359.69	-55.92

HOLEID	DEPTH	EAST	NORTH	RL	AZIMUTH	DIP
YNRD021	200	425431.6	7289407	309.095	1.41	-55.11
YNRD022	120	425431.4	7289385	308.868	0.29	-55.47
YNRD023	96	425435	7289513	307.531	3.99	-55.44
YNRD024	90	426946	7289382	326.2433	13.47	-56.12
YNRD025	150	426951.5	7288894	308.445	333.53	-54.94
YNRD026	156	427182.2	7288878	308.825	2.05	-56.49
YNRD027	220	427082.7	7288814	308.741	359.87	-56.39
YNRD028	200	426923	7288910	308.301	3.47	-56.2
YRRD001	294	426923.5	7288690	305.81	5.68	-55.05
YRRD002	231.6	426790.3	7288899	307.224	3.21	-54.3
YRRD003	250	426762.9	7288826	307.323	10.98	-55.64
YRRD004	294	426766	7288742	306.746	1.98	-55.17
YRRD005	252	427243.7	7288900	311.634	358.39	-55.05
YRRD006	264	427245	7288813	314.101	0.4	-55.28
YRRD007	252	426605.2	7288765	304.911	357.93	-55.18
YRRD008	252	426601.7	7288668	303.118	358.44	-56.21
YRRD009	264	426443.9	7288706	302.9	350.58	-55.24
YRRD010	250	426448.9	7288798	302.84	5.89	-55.96
YRRD011	252	426445.5	7288867	302.09	4.42	-55.14
YRRD012	222	426446.7	7288585	301.112	0.86	-55.41
YRRD013	120	426448	7288905	302.5	2.05	-55.71
YRRD014	222	426447	7288502	302.918	1.44	-55.77
YRRD015	198	426287	7288868	321	359.73	-54.83
YRRD016	90	426287	7288790	321	17.02	-56.09
YRRD017	150	426286	7288694	319	5.19	-54.46
YRRD018	168	426286	7288591	316	10.71	-54.98
YRRD019	250	426609.6	7288560	302.521	358.6	-56.34
YRRD020	204	426794	7289064	306.663	358.67	-56.07
YRRD021	180	426870.7	7289101	307.777	358.02	-56.09
YRRD022	336	426762.5	7288624	304.803	2.02	-56.18
YRRD023	330	426928.7	7288622	307.097	355.98	-54.51
YRRD024	300	427080.5	7288746	308.064	4.19	-54.39
YRRD025	354	427080.9	7288745	307.81	3.45	-75.27
YRRD026	300	427247.2	7288815	312.164	353.48	-80.13
YRRD027	306	426764.2	7288626	304.84	351.28	-76.31
YRRD028	252	427170.3	7289055	311.091	358.96	-57.09
YRRD029	186	427328.3	7288841	311.259	98.09	-63.99
YRRD030	252	427084.2	7288900	307.59	1.92	-56.34
YRRD031	222	426027.1	7289766	310.928	178.16	-55.7
YRRD032	192	426027.7	7289805	310.303	184.72	-54.95
YRRD033	195	426031.7	7289885	308.558	186.59	-56.46
YRRD034	234	426027.7	7289926	308.27	180.94	-55.74
YRRD035	252	425869.4	7289888	307.303	184.48	-55.84
YRRD036	96	425754.7	7289595	314.746	6.71	-55.64
YRRD037	120	425743.5	7289550	314.639	2.05	-55.04

HOLEID	DEPTH	EAST	NORTH	RL	AZIMUTH	DIP
YRRD038	145	425725.2	7289502	313.087	359.55	-55.92
YRRD039	300	425911.9	7289542	311.452	6.98	-54.08
YRRD040	78	425877.8	7289930	307.513	176.68	-56.66
YRRD041	252	425911.2	7289507	312.03	0.1	-55.16
YRRD042	198	425711.3	7289825	305.689	171.21	-56.29
YRRD043	294	425912.8	7289473	312.134	6.42	-54.81
YRRD044	120	425711.7	7289844	305.975	177.83	-56.48
YRRD045	379	425912.3	7289382	313.797	1.92	-54.96
YRRD046	198	425712	7289864	305.407	177.94	-56.04
YRRD047	397	425910.7	7289343	312.515	2.08	-54.06
YRRD048	198	425711.9	7289886	305.249	178.56	-56.61
YRRD049	481	425914.1	7289226	313.741	2.4	-54.77
YRRD050	204	425711.7	7289905	306.145	179.78	-55.77
YRRD051	199	425913.2	7289142	312.107	359.42	-55.32
YRRD052	132	425711.8	7289924	306.235	180.35	-55.66
YRRD053	199	425753.2	7289402	311.725	2.21	-55.4
YRRD054	150	425717.1	7289740	308.536	24.79	-89.14
YRRD055	205	425752.7	7289325	311.745	9.2	-50.64
YRRD056	216	425630.2	7289763	306.907	181.31	-55.81
YRRD057	277	425751	7289203	320	359.39	-54.41
YRRD058	216	425632	7289802	308.241	181.06	-56.16
YRRD059	211	425591	7289123	320	3.99	-54.84
YRRD060	204	425633.2	7289846	306.559	181.54	-55.98
YRRD061	157	425587	7288962	320	3.77	-55.7
YRRD062	204	425631.5	7289887	307.945	174.34	-56.99
YRRD063	396	426071	7289463	320	3.54	-71.96
YRRD064	258	425551.7	7289762	307.072	178.87	-55.75
YRRD065	193	426071	7289143	320	359.62	-53.27
YRRD066	174	425470.4	7289761	307.133	180.58	-55.85
YRRD067	337	426550	7289100	322	1.12	-50.69
YRRD068	198	425473.7	7289922	306.357	179.24	-56.66
YRRD069	264	426550	7289200	320	8.42	-55.5
YRRD070	198	425793.3	7289802	308.4	175.34	-55.61
YRRD071	342	426411	7289176	320	8.06	-55.22
YRRD072	186	425790.5	7289841	307.135	180.07	-55.75
YRRD073	390	426411	7289096	320	19.08	-56.06
YRRD074	180	425790.7	7289886	307.341	180.54	-55.82
YRRD075	301	426411	7289016	320	1.28	-55.42
YRRD076	198	425791.7	7289925	306.84	186.53	-55.98
YRRD077	211	426492	7289176	320	357.84	-69.91
YRRD078	204	425711	7289962	320	185.64	-55.79
YRRD079	157	426552	7289520	318	1.27	-55.1
YRRD080	192	425952	7289802	320	182.35	-56.4
YRRD081	211	426552	7289440	317	4.96	-55.35
YRRD082	204	425952	7289843	320	181.79	-56.01

HOLEID	DEPTH	EAST	NORTH	RL	AZIMUTH	DIP
YRRD083	366	426552	7289360	319	357.82	-54.8
YRRD084	204	425952	7289883	320	185.42	-55.14
YRRD085	330	426552	7289280	321	12.66	-55.55
YRRD086	198	425952	7289923	320	185.06	-56.7
YRRD087	319	426553	7289075	322	358.02	-68.23
YRRD088	336	426112	7289763	320	183.71	-55.57
YRRD089	210	427225	7288814	323	301.9	-89.9
YRRD090	264	426171	7289127	320	352.33	-54.63
YRRD091	450	425832	7289321	321	357.23	-56.15
YRRD092	240	426171	7289087	320	2.65	-54.71
YRRD093	342	426071	7289503	320	2.65	-54.71
YRRD094	258	426171	7288987	320	5.1	-56.18
YRRD095	317	426311	7289220	317	6.93	-55.56
YRRD096	324	426261	7288987	320	1.7	-55.8
YRRD097	348	426319	7289140	314	6.71	-61.02
YRRD098	198	426070	7289032	320	5.47	-54.3
YRRD099	318	426151	7289220	317	7.56	-61.01
YRRD100	163	426100	7288780	320	1.81	-55.94
YRRD101	346	426311	7288980	313	181.09	-60.83
YRRD102	90	425940	7288780	320	3.16	-54.86
YRRD103	378	426231	7289116	315	2.74	-55.78
YRRD104	81	425940	7288700	320	357.63	-55.54
YRRD105	222	426316	7289417	323	4.43	-69.57
YRRD106	102	426100	7288700	320	1.19	-54.83
YRRD107	264	426151	7289423	323	357.46	-84.27
YRRD108	60	425780	7288780	320	0.43	-55.09
YRRD109	264	426151	7289463	323	359.97	-75.04
YRRD110	204	426391	7289563	320	0.04	-57.08
YRRD111	102	426395	7289623	320	179.87	-60.81
YRRD112	200	426391	7289483	320	0.66	-55.84
YRRD113	160	426395	7289686	320	187.69	-55.87
YRRD114	348	426391	7289343	320	1.07	-69.16
YRRD115	306	427396	7288745	323	359.37	-57.47
YRRD116	252	426391	7289343	320	2.98	-50.95
YRRD117	390	427394	7288619	323	359.12	-60.51
YRRD118	282	426373	7289267	320	356.33	-69.69
YRRD119	529	427409	7288410	323	359.87	-61.2
YRRD120	282	426311	7289300	317	0.97	-61.11
YRRD121	90	426395	7289606	320	176.59	-55.28
YRRD122	224	426951	7289263	320	0.96	-54.34
YRRD123	338.9	426627	7289163	320	4.41	-55.25
YRRD124	200	426710	7289401	320	4.54	-56.46
YRRD125	240.54	426711	7289323	320	4.87	-57.43
YRRD126	300	426711	7289243	320	4.9	-56.85
YRRD127	350	426711	7289163	320	0.21	-57.16



HOLEID	DEPTH	EAST	NORTH	RL	AZIMUTH	DIP
YRRD128	371	426714	7289075	320	2.33	-57.5
YRRD129	102	426335	7289623	320	180.53	-59.49
YRRD130	150	426335	7289686	320	182.12	-58.3
YRRD131	300	426471	7289300	317	10.59	-59.89
YRRD132	324	426471	7289220	316	0.52	-60.01
YRRD133	264	426231	7289300	321	3.87	-61.55
YRRD134	312	426231	7289220	316	358.04	-61.69
YRRD135	90	425522	7289647	318	0	-90
YRRD136	72	425891	7289925	327	0	-90
YRRD137	90	425451	7289322	327	0	-90
YRRD138	120	425888	7289403	324	0	-90
YRRD139	90	425476	7289522	327	0	-90
YRRD140	120	427187	7290308	330	354.85	-55.51
YRRD141	204	427267	7290226	330	356.86	-55.02
YRRD142	120	426334	7290181	330	2.46	-55.63
YRRD143	120	426375	7290301	330	357.62	-55.27
YRRD144	120	426293	7290367	330	359.66	-55.52
YRRD145	204	426094	7290099	330	358.9	-55.75
YRRD146	96	426014	7290181	330	357.53	-55.52
YRRD147	120	425281	7290325	313	355.14	-55.41
YRRD148	120	425281	7290245	313	2.89	-55.64
YRRD149	120	425281	7290165	314	355.09	-55.92
YRRD150	210	426071	7289303	320	0.89	-59.83
YRRD151	348	426071	7289418	320	3.5	-62.12
YRRD152	270	426951	7289303	320	1.26	-55.07
YRRD153	300	426954	7289225	300	358.65	-55.55
YRRD154	270	427071	7289263	320	3.38	-55.21
YRRD155	264	427091	7289195	300	359.97	-54.46
YRRD156	264	426071	7289343	320	4.78	-54.78
YRRD157	270	426071	7289223	320	0.64	-55.36
YRRD158	276	426151	7289300	322	359.78	-68.85
YRRD159	240	426231	7289343	323	351.32	-68.05
YRRD160	252	426231	7289300	321	357.28	-69.91
YRRD161	492	427560	7288515	335	0.93	-60.33
YRRD162	384	427560	7288675	334	354.2	-60.11
YRRD163	426	427560	7288619	328	356.76	-60.84
YRRD164	336	426762	7289783	319	177.59	-60.79
YRRD165	210	426794	7289871	319	173.82	-60.18
YRRD166	144	426695	7289663	320	185.95	-61.76
YRRD167	276	426695	7289743	320	182.34	-60.71
YRRD168	174	426941	7289680	320	173	-60.44
YRRD169	258	426935	7289743	320	178.98	-59.86
YRRD170	192	426935	7289823	320	176.26	-60.29
YRRD171	92	426455	7289623	320	180.3	-58.25
YRRD172	180	426455	7289686	320	181.31	-60.7

HOLEID	DEPTH	EAST	NORTH	RL	AZIMUTH	DIP
YRRD173	84	426615	7289583	320	178.9	-59.12
YRRD174	180	426615	7289663	320	178.28	-66.36
YRRD175	228	426615	7289743	320	172.36	-57.71
YRRD176	120	426775	7289623	321	175.89	-60.77
YRRD177	180	426775	7289703	320	176.19	-61.48
YRRD178	156	426455	7289766	320	175.33	-61.22
YRRD179	342	426615	7289823	320	173.08	-60.26
YRRD180	450	427720	7288595	336	1.68	-59.17
YRRD181	294	426304	7289227	317	1.48	-68.02
YRRD182	114	426471	7289220	316	357.86	-63.7
YRRD183	246	426552	7289360	320	356.82	-68.74
YRRD184	294	426552	7289280	320	359.64	-68.71
YRRD185	384	426470	7289205	320	15.42	-64.67
YRRD186	330	426550	7289200	320	357.05	-69.96
YRRD187	78	426208	7289987	320	180.75	-55.54
YRRD188	180	426208	7290067	320	178.57	-55.7
YRRD189	60	426368	7289987	320	179.68	-55.8
YRRD190	252	426112	7289843	320	176.46	-55.44
YRRD191	580	427560	7288435	320	348.22	-53.24
YRRD192	538	427713	7288556	320	2.71	-74.24
YRRD193	201	427713	7288556	320	358.36	-81.07
YRRD194	459.99	427396	7288532	320	358.43	-57.39
YRRD195	557	427893	7288536	342	2.64	-74.63
YRRD196	567.26	427876	7288557	342	349.47	-83.93
YRRD197	154	427893	7288537	342	356.64	-86.25
YRRD198	325	426071	7289343	320	1.78	-66.87
YRRD199	162	425752	7289883	310	179.7	-60.2
YRRD200	114	425752	7289923	310	180.32	-59.93
YRRD201	258	427100	7289720	320	183.38	-60.72
YRRD202	180	427260	7289720	320	173.12	-60.38
YRRD203	156	427096	7289639	320	183.85	-59.78
YRRD204	206	427100	7289880	320	180.7	-60.32
YRRD205	204	427100	7290044	320	183.91	-60.2
YRRD206	198	427260	7289880	320	182.57	-59.93
YRRD207	204	427260	7290124	320	184.61	-60.92
YRRD208	354	427260	7289800	320	180.14	-60.94
YRRD209	228	427100	7289800	320	179.41	-60.28
YRRD210	354	426368	7290067	320	178.45	-65.66
YRRD211	264	426112	7289923	320	181.86	-54.86
YRRD212	198	426112	7289803	320	183.29	-54.99
YRRD213	168	426192	7289683	320	180.54	-56.16
YRRD214	240	426192	7289763	320	186.63	-55.69
YRRD221	348	427191	7289283	320	0.5	-61.23
YRRD222	216	425281	7290165	320	178.66	-56.32

**JORC Code, 2012 Edition**

Table 1; Section 1: Sampling Techniques and Data Yinnetharra

Criteria	Explanation	Commentary
<b>Sampling techniques</b>	<p>Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling. Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used. Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (e.g. 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (e.g. submarine nodules) may warrant disclosure of detailed information</p>	<ul style="list-style-type: none"> <li>• Diamond (DD) and reverse circulation (RC) drilling has been carried out by Delta Lithium at the Yinnetharra project</li> <li>• RC samples are collected from a static cone splitter mounted directly below the cyclone on the rig</li> <li>• DD sampling is carried out to lithological/alteration domains with lengths between 0.3-1.1m</li> <li>• Limited historic data has been supplied, reverse circulation (RC) drilling and semi-quantative XRD analysis have been completed at the Project. Historic drilling referenced has been carried out by Segue Resources and Electrostate (prior holder)</li> <li>• Historic sampling of RC drilling has been carried out via a static cone splitter mounted beneath a cyclone return system to produce a representative sample, or via scoop</li> <li>• These methods of sampling are considered to be appropriate for this style of exploration</li> </ul>
<b>Drilling techniques</b>	<p>Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).</p>	<ul style="list-style-type: none"> <li>• Diamond drilling is being carried out by DDH1 utilising a Sandvik DE880 truck mounted multipurpose rig and is HQ or NQ diameter. RC drilling is carried out by Precision Exploration Drilling (PXD) using a Schramm 850 rig</li> <li>• Some RC precollars have been completed, diamond tails are not yet completed on these holes</li> <li>• Historic RC drilling was completed using a T450 drill rig with external booster and auxiliary air unit, or unspecified methods utilising a 133mm face sampling bit</li> <li>• It is assumed industry standard drilling methods and equipment were utilised for all drilling</li> </ul>

Criteria	Explanation	Commentary
<b>Drill sample recovery</b>	Method of recording and assessing core and chip sample recoveries and results assessed. Measures taken to maximise sample recovery and ensure representative nature of the samples. Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.	<ul style="list-style-type: none"> <li>• Sample condition is recorded for every RC drill metre including noting the presence of water or minimal sample return, inspections of rigs are carried out daily</li> <li>• Recovery on diamond core is recorded by measuring the core metre by metre</li> <li>• Poor recoveries were occasionally encountered in near surface drilling of the pegmatite due to the weathered nature</li> <li>• Historic RC recoveries were visually estimated on the rig, bulk reject sample from the splitter was retained on site in green bags for use in weighing and calculating drill recoveries at a later date if required</li> <li>• Sample weights were recorded by the laboratory</li> </ul>
<b>Logging</b>	Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies. Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography. The total length and percentage of the relevant intersections logged.	<ul style="list-style-type: none"> <li>• Quantitative and qualitative geological logging of drillholes adheres to company policy and includes lithology, mineralogy, alteration, veining and weathering</li> <li>• Diamond core and RC chip logging records lithology, mineralogy, alteration, weathering, veining, RQD, SG and structural data</li> <li>• All diamond drillholes and RC chip trays are photographed in full</li> <li>• A complete quantitative and qualitative logging suite was supplied for historic drilling including lithology, alteration, mineralogy, veining and weathering</li> <li>• No historic chip photography has been supplied</li> <li>• Logging is of a level suitable to support Mineral resource estimates and subsequent mining studies</li> </ul>

Criteria	Explanation	Commentary
<p><b>Sub-sampling techniques and sample preparation</b></p>	<p>If core, whether cut or sawn and whether quarter, half or all core taken.            If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry. For all sample types, the nature, quality and appropriateness of the sample preparation technique.            Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.            Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling. Whether sample sizes are appropriate to the grain size of the material being sampled.</p>	<ul style="list-style-type: none"> <li>• DD sampling is undertaken by lithological/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</li> <li>• Occasional wet RC samples are encountered, extra cleaning of the splitter is carried out afterward</li> <li>• RC and core samples have been analysed for Li suite elements by ALS Laboratories, Samples are crushed and pulverised to 85% passing 75 microns for peroxide fusion digest followed by ICPOES or ICPMS determination</li> <li>• Historic RC sampling methods included single metre static cone split from the rig or via scoop from the green bags, field duplicates were inserted at a rate of 1:20 within the pegmatite zones</li> <li>• Historic samples were recorded as being mostly dry</li> <li>• Historic samples were analysed by Nagrom or ALS Laboratories where 3kg samples were crushed and pulverised to 85% passing 75 microns for a sodium peroxide fusion followed by ICP-MS determination for 25 elements.</li> <li>• 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</li> </ul>
<p><b>Quality of assay data and laboratory tests</b></p>	<p>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total. Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.            For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.</p>	<ul style="list-style-type: none"> <li>• Samples have been analysed by an external laboratory utilising industry standard methods</li> <li>• The assay method utilised by ALS for core sampling allows for total dissolution of the sample where required</li> <li>• Standards and blanks are inserted at a rate of 1 in 20 in RC and DD sampling, all QAQC analyses were within tolerance</li> <li>• The sodium peroxide fusion used for historic assaying is a total digest method</li> <li>• All historic samples are assumed to have been prepared and assayed by industry standard techniques and methods</li> <li>• In the historic data field duplicates, certified reference materials (CRMs) and blanks were inserted into the sampling sequence at a rate of 1:20 within the pegmatite zone</li> <li>• Internal standards, duplicates and repeats were carried out by Nagrom and ALS as part of the assay process</li> <li>• No standards were used in the XRD process</li> </ul>

Criteria	Explanation	Commentary
<b>Verification of sampling and assaying</b>	The verification of significant intersections by either independent or alternative company personnel. The use of twinned holes. Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols. Discuss any adjustment to assay data	<ul style="list-style-type: none"> <li>Significant intercepts have been reviewed by senior personnel</li> <li>Some holes in the current diamond program have been designed to twin historic RC drillholes and verify mineralised intercepts</li> <li>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</li> <li>Historic data was recorded in logbooks or spreadsheets before transfer into a geological database</li> <li>No adjustments to assay data have been made other than conversion from Li to Li<sub>2</sub>O and Ta to Ta<sub>2</sub>O<sub>5</sub></li> </ul>
<b>Location of data points</b>	Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation. Specification of the grid system used. Quality and adequacy of topographic control	<ul style="list-style-type: none"> <li>Drill collars are located using a handheld GPS unit, all holes will be surveyed by third party contractor once the program is complete</li> <li>GDA94 MGA zone 50 grid coordinate system was used</li> <li>Downhole surveys were completed by DDH1 and PXD using a multishot tool</li> <li>Historic collars were located using handheld Garmin GPS unit with +/- 5m accuracy</li> <li>Historic holes were not downhole surveyed, planned collar surveys were provided</li> </ul>
<b>Data spacing and distribution</b>	Data spacing for reporting of Exploration Results. Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied. Whether sample compositing has been applied.	<ul style="list-style-type: none"> <li>Drill hole spacing is variable throughout the program area</li> <li>Spacing is considered appropriate for this style of exploration</li> <li>Sample compositing has not been applied</li> </ul>
<b>Orientation of data in relation to geological structure</b>	Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type. If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material	<ul style="list-style-type: none"> <li>Drill holes were orientated to intersect the pegmatite zones as close to perpendicular as possible; drill hole orientation is not considered to have introduced any bias to sampling techniques utilised as true orientation of the pegmatites is yet to be determined</li> </ul>
<b>Sample security</b>	The measures taken to ensure sample security	<ul style="list-style-type: none"> <li>Samples are prepared onsite under supervision of Delta Lithium staff and transported by a third party directly to the laboratory</li> <li>Historic samples were collected, stored, and delivered to the laboratory by company personnel</li> </ul>
<b>Audits or reviews</b>	The results of any audits or reviews of sampling techniques and data.	<ul style="list-style-type: none"> <li>None carried out</li> </ul>

JORC Table 2; Section 2: Reporting of Exploration Results, Yinnetharra

Criteria	Explanation	Commentary
<b>Mineral tenement and land tenure status</b>	Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings. The security of the tenure held at the time of reporting along with any known impediments	<ul style="list-style-type: none"> <li>Drilling and sampling activities have been carried on E09/2169</li> <li>The tenement is in good standing</li> <li>There are no heritage issues</li> </ul>

Criteria		Commentary
	to obtaining a licence to operate in the area	
<b>Exploration done by other parties</b>	Acknowledgment and appraisal of exploration by other parties.	<ul style="list-style-type: none"> <li>The area has a long history of multi commodity exploration including base and precious metals, industrial minerals and gemstones stretching back to the 1970s, activities carried out have included geophysics and geochemical sampling, and some drilling</li> <li>Targeted Li exploration was carried out in 2017 by Segue Resources with follow up drilling completed by Electrostate in July 2022</li> </ul>
<b>Geology</b>	Deposit type, geological setting and style of mineralisation.	<ul style="list-style-type: none"> <li>The project lies within the heart of the Proterozoic Gascoyne Province, positioned more broadly within the Capricorn Orogen — a major zone of tectonism formed between the Archean Yilgarn and Pilbara cratons. The Gascoyne Province has itself been divided into several zones each characterised by a distinctive and episodic history of deformation, metamorphism, and granitic magmatism. The project sits along the northern edge of the Mutherbukin zone, along the Ti Tree Syncline. Mutherbukin is dominated by the Thirty-Three supersuite — a belt of plutons comprised primarily of foliated metamonzogranite, monzogranite and granodiorite. Rare-earth pegmatites have been identified and mined on small scales</li> </ul>
<b>Drill hole Information</b>	A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes: easting and northing of the drill hole collar elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar dip and azimuth of the hole down hole length and interception depth hole length. If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.	<ul style="list-style-type: none"> <li>A list of the drill hole coordinates, orientations and metrics are provided as an appended table</li> </ul>
<b>Data aggregation methods</b>	In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g., cutting of high grades) and cut-off grades are usually Material and should be stated. Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail. The assumptions used for any reporting of metal equivalent values should be clearly stated.	<ul style="list-style-type: none"> <li>No metal equivalents are used</li> <li>Significant intercepts are calculated with a nominal cut-off grade of 0.5% Li<sub>2</sub>O</li> </ul>
<b>Relationship between mineralisation widths and intercept lengths</b>	These relationships are particularly important in the reporting of Exploration Results. If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported. If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g. 'down hole length, true width not known').	<ul style="list-style-type: none"> <li>The pegmatites are interpreted as dipping moderately to steeply toward the south</li> <li>Further drilling is required to confirm the true orientation of the pegmatites across multiple lined</li> </ul>
<b>Diagrams</b>	Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.	<ul style="list-style-type: none"> <li>Figures are included in the announcement.</li> </ul>
<b>Balanced reporting</b>	Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high	<ul style="list-style-type: none"> <li>All drill collars, and significant intercepts have been reported in the appendix</li> </ul>

Criteria		Commentary
	grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.	
<b>Other substantive exploration data</b>	Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.	<ul style="list-style-type: none"> <li>• None completed at this time</li> </ul>
<b>Further work</b>	The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling). Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.	<ul style="list-style-type: none"> <li>• POW's have been submitted to give DLI access to drill a further 200RC and 100 Diamond holes immediately over the area currently cleared under the existing heritage agreement (work will only be carried out under the guidelines of the heritage agreement and the agreed POW terms).</li> </ul>