

16 June 2023

Exploration and Lithium Business Update

Mineral Resources Limited (ASX: MIN) (MinRes or Company) has made a significant natural gas discovery, and also provides an update on the lithium business and Mt Marion exploration program.

Significant natural gas discovery at North Erregulla Deep-1

MinRes is pleased to advise of a significant natural gas discovery following completion of drilling, coring and wireline logging at the North Erregulla Deep-1 (NED-1) conventional gas exploration well.

This is the second major natural gas discovery MinRes has made from three wells drilled over the last two years on its wholly owned onshore Perth Basin holdings.

The NED-1 well is situated on Exploration Permit EP 368 in the northern section of the onshore Perth Basin, approximately 8.3km south-east of the Lockyer Deep-1 natural gas discovery1.

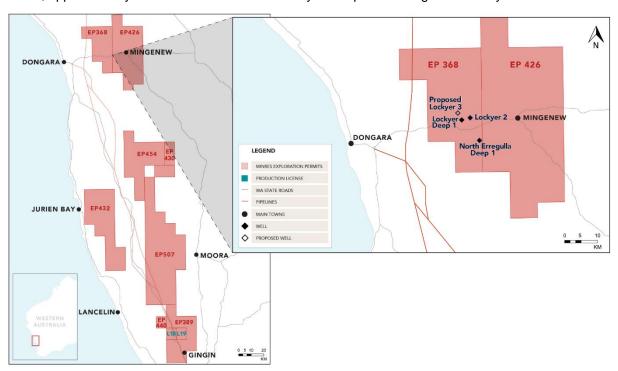


Figure 1: North Erregulla Deep-1 location maps

Drilling commenced on 28 April 2023 and the Kingia Sandstone objective was reached at 4,205m measured depth relative to the rotary table (MDRT).

Elevated gas readings and high rates of penetration were encountered during full coring of the reservoir, which indicated excellent conventional properties. Drilling was completed to a total depth of 4,446m MDRT.

Wireline logging has confirmed a 37m gross pay interval between 4,205m and 4,242m MDRT. The interpreted net gas pay within this interval is approximately 28m. This net pay zone is of exceptional quality, with an average porosity of 17%.

¹ Refer to ASX Announcement dated 8 September 2021



Based on the available pressure and log data to date, no gas water contact is evident. Reservoir pressure measured near the top of the Kingia Sandstone pay interval was 6,736 psi², which suggests the North Erregulla Deep structure is a discrete natural gas field. Future gas appraisal wells will be required to determine the free water level and to further define the gas resource potential of the North Erregulla gas field.

Production casing has been run and cemented to total depth and a completion string will be installed across the Kingia Sandstone pay interval. A well test will be completed in July 2023 to evaluate gas flow rates and gas composition.

An oil zone was also identified in the secondary objective Dongara Sandstone at 3,238m MDRT. Oil fluorescence was observed over a gross 90m section from the top Dongara Sandstone into the Wagina Formation. Wireline log evaluation indicates a net oil pay within this interval of approximately 47m, with an average porosity of 13%. Future appraisal wells will further define any resource potential.

MinRes can also confirm the appointment of experienced resources executive and project director, Darren Hardy, as MinRes Chief Executive, Energy.

Significant Mt Marion exploration update

MinRes is pleased to announce the early results of the first major exploration program at the Mt Marion lithium mine since the Company acquired its interest in the asset. The results confirm significant exploration potential at depth, along strike and in the surrounding region.

Approximately 34km of drilling has been completed to date in 2023 utilising six diamond and reverse circulation (RC) drill rigs. Exploration drilling capacity will double by the end of calendar year, with a 12-rig drilling campaign over the following 18 months. The early results of the exploration program demonstrate significant opportunity for open pit extensions and underground potential. Initial results include the following highlights:

- North Pit deep extensions: Resource diamond drilling targeting the feeder system has intersected intrusive pegmatite formations approximately 1km below the current Life of Mine (LoM) design (Figures 2 and 3). Intercepts include:
 - 51m at 1.3% Li₂O from 410m, including **32m at 1.5% Li₂O** from 411m
 - 43m at 0.7% Li₂O from 1,039m, including **10m at 1.5% Li₂O** from 1,068m.
- New Domain: RC drilling has discovered an additional mineralised pegmatite that outcrops to the north-west of the existing North Pit (Figures 4 and 5).
- Central Pit extension: RC drilling into the historically mined Central Pit has confirmed mineralised pegmatite extensions to the north-west of the existing LoM pit design (Figures 6 and 7).

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² Pounds per Square Inch



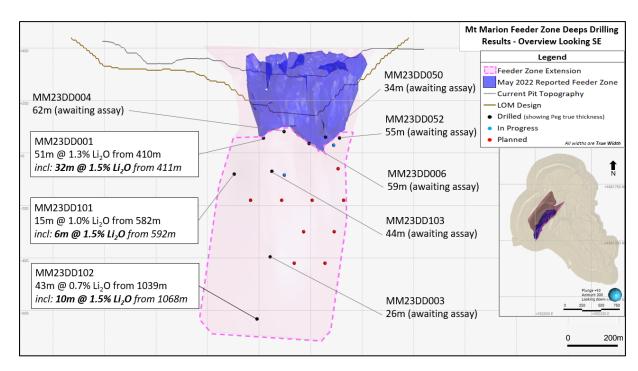


Figure 2: Long section showing focus of exploration for underground potential

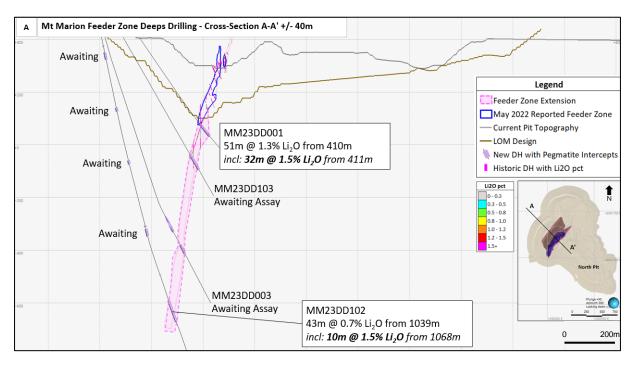


Figure 3: Cross section showing focus of exploration for underground potential



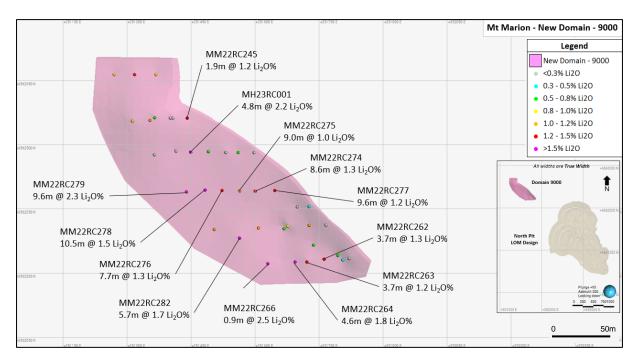


Figure 4: North-west resource extension (plan view)

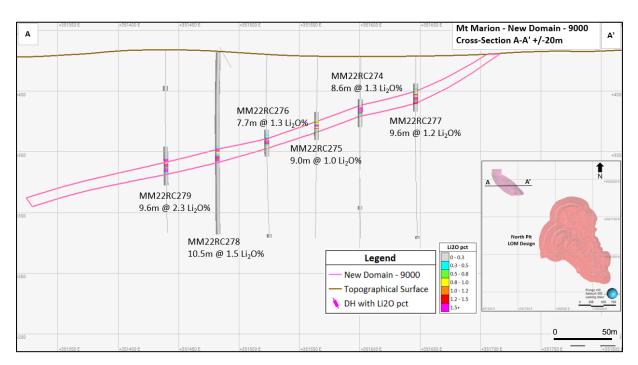


Figure 5: North-west resource extension (cross section)



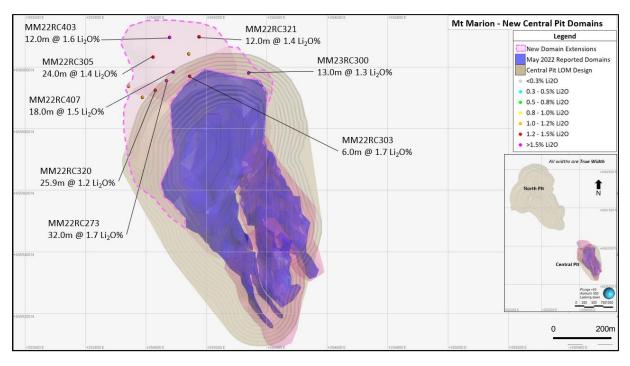


Figure 6: Central Pit resource extension (plan view)

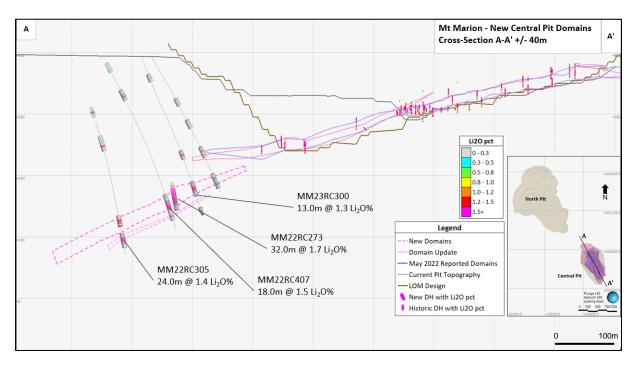


Figure 7: Central Pit resource extension (long section)



Lithium business update

MinRes provides the following update in relation to the cooperation agreement (Agreement) with Ganfeng Lithium Co. Ltd (Ganfeng) on toll treating the Mt Marion spodumene concentrate and revised FY23 guidance for Mt Marion and Wodgina.

MinRes confirms the mutual early termination with effect from 1 June 2023 of the Agreement to convert Mt Marion spodumene concentrate into lithium battery chemicals with Ganfeng. The parties have further confirmed that there will be no payments under the Agreement in respect of the sales of lithium battery chemicals in calendar year 2023. The prior guidance of lithium battery chemicals of 19.0-21.3kt for FY23 is therefore withdrawn. The Company will continue to sell its share of spodumene concentrate to Ganfeng at prevailing market prices.

The construction of the processing plant at Mt Marion was completed in June 2023 and the commissioning process is now underway. A second spodumene shipment, expected in June, will now be delivered in July. Mt Marion FY23 spodumene concentrate shipment guidance, previously the lower end of 160-180k dmt, is therefore reduced to 145-150k dmt (SC6 equivalent).

Wodgina FY23 volumes are expected to be at the lower end of spodumene concentrate guidance of 150-170kt dmt (SC6 equivalent) and lithium battery chemicals guidance of 11.5-12.5kt. Lithium battery chemicals sold guidance is increased from 5.0-6.0kt to 7.0-7.5kt. Wodgina FY23 spodumene concentrate FOB cost guidance has increased to \$925-975/t (SC6 equivalent) (previously \$850-900/t SC6 equivalent³).

MinRes Managing Director Chris Ellison said:

"The success at North Erregulla Deep-1 is another stride forward in our Perth Basin exploration campaign and our second significant natural gas discovery in less than two years.

"I am pleased to confirm the appointment of Darren Hardy as Chief Executive, Energy, to lead MinRes" energy transition strategy. His immediate focus is the successful completion of the Perth Basin drilling campaign and the development of these major discoveries into production.

"The exciting exploration results at Mt Marion highlight we are just scratching the surface of the potential lithium resource, including the possibility of underground mining.

"The early termination of the Mt Marion toll treatment agreement with Ganfeng is a sensible outcome given prevailing market prices, with our world-class lithium assets well-placed to capitalise on growing demand."

ENDS

This announcement dated 16 June 2023 has been authorised for release to the ASX by Mark Wilson, Chief Financial Officer and Company Secretary. For further information, please contact:

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About Mineral Resources

Mineral Resources Limited (ASX: MIN) (MinRes) is a leading diversified resources company, with extensive operations in lithium, iron ore, energy and mining services across Western Australia. With a focus on people and innovation, MinRes has become one of the ASX's best-performing companies since listing in 2006. For more information, visit www.mineralresources.com.au

APPENDIX 1

^{3 \$800-850/}t mixed grade basis



Results received to date for reported significant intercepts. Sampling occurs throughout the drillhole, however, the pegmatite and the waste zone (approximately 6m either side the pegmatite intersections) are assayed only. Sections dominated by waste zones are not assayed.

Hole ID	Collar Easting	Collar Northing	Collar RL (m)	Depth (m)	Azimuth (degrees)	Dip (degrees)	Diameter
MH23RC001	351449	6562485	427	150	360	-85	RC
MM22RC245	351441	6562565	423	150	166	-90	RC
MM22RC262	351732	6562238	424	132	91	-60	RC
MM22RC263	351684	6562232	426	150	91	-61	RC
MM22RC264	351644	6562231	427	162	91	-61	RC
MM22RC266	351570	6562228	429	180	90	-61	RC
MM22RC273	353984	6559966	397	276	95	-70	RC
MM22RC274	351601	6562392	428	150	253	-89	RC
MM22RC275	351565	6562392	429	150	248	-89	RC
MM22RC276	351523	6562393	430	151	251	-89	RC
MM22RC277	351646	6562393	428	150	339	-89	RC
MM22RC278	351483	6562392	432	150	292	-89	RC
MM22RC279	351439	6562393	433	150	245	-90	RC
MM22RC282	351561	6562300	427	150	176	-80	RC
MM22RC303	354319	6559974	370	175	58	-74	RC
MM22RC305	353959	6560088	393	336	121	-70	RC
MM22RC321	354147	6560042	394	276	18	-80	RC
MM22RC403	354013	6560103	397	307	110	-74	RC
MM22RC407	353996	6560055	393	312	124	-60	RC
MM23DD102	352380	6561659	413	1583	122	-78	NQ
MM23RC300	354059	6560020	393	318	123	-70	RC
MM23DD001	352437.3	6561507	404	530	116	-54	HQ3
MM23DD101	352493	6561677	407	661	121	-60	HQ3

Hole ID	Sample ID	From (m)	To (m)	Li ₂ O (%)
MH23RC001	EXRC002756	1	2	0.00
MH23RC001	EXRC002757	2	3	0.01
MH23RC001	EXRC002758	3	4	0.01
MH23RC001	EXRC002759	4	5	0.00
MH23RC001	EXRC002760	5	6	0.00
MH23RC001	EXRC002762	6	7	0.00
MH23RC001	EXRC002763	7	8	0.00
MH23RC001	EXRC002789	31	32	0.06
MH23RC001	EXRC002790	32	33	0.14
MH23RC001	EXRC002791	33	34	0.23
MH23RC001	EXRC002792	34	35	0.12
MH23RC001	EXRC002793	35	36	0.07
MH23RC001	EXRC002794	36	37	0.08
MH23RC001	EXRC002795	37	38	0.08
MH23RC001	EXRC002796	38	39	0.08
MH23RC001	EXRC002797	39	40	0.09
MH23RC001	EXRC002798	40	41	0.09
MH23RC001	EXRC002800	41	42	0.07
MH23RC001	EXRC002802	42	43	2.26
MH23RC001	EXRC002803	43	44	1.19
MH23RC001	EXRC002804	44	45	2.25
MH23RC001	EXRC002805	45	46	2.97
MH23RC001	EXRC002806	46	47	2.46
MH23RC001	EXRC002807	47	48	0.18
MH23RC001	EXRC002808	48	49	0.13
MH23RC001	EXRC002809	49	50	0.11
MH23RC001	EXRC002810	50	51	0.19
MH23RC001	EXRC002811	51	52	0.08
MH23RC001	EXRC002812	52	53	0.08
MH23RC001	EXRC002813	53	54	0.11
MH23RC001	EXRC002814	54	55	0.09
MH23RC001	EXRC002815	55	56	0.04
MH23RC001	EXRC002816	56	57	0.04
MH23RC001	EXRC002817	57	58	0.02
MH23RC001	EXRC002916	147	148	0.01
MH23RC001	EXRC002917	148	149	0.00
MH23RC001	EXRC002918	149	150	0.01
MM22RC245	MMRC105036	0	1	0.02
MM22RC245	MMRC105037	1	2	0.06
MM22RC245	MMRC105038	2	3	0.09
MM22RC245	MMRC105039	3	4	0.10
MM22RC245	MMRC105040	4	5	0.03
MM22RC245	MMRC105042	5	6	0.06
MM22RC245	MMRC105043	6	7	1.64
MM22RC245	MMRC105044	7	8	0.79
MM22RC245	MMRC105045	8	9	0.11

Hole ID	Sample ID	From (m)	To (m)	Li ₂ O (%)
MM22RC245	MMRC105046	9	10	0.10
MM22RC245	MMRC105047	10	11	0.07
MM22RC245	MMRC105048	11	12	0.06
MM22RC245	MMRC105049	12	13	0.05
MM22RC245	MMRC105050	13	14	0.04
MM22RC245	MMRC105194	147	148	0.00
MM22RC245	MMRC105195	148	149	0.00
MM22RC245	MMRC105196	149	150	0.01
MM22RC262	MMRC108091	34	35	0.02
MM22RC262	MMRC108092	35	36	0.02
MM22RC262	MMRC108093	36	37	0.02
MM22RC262	MMRC108094	37	38	0.03
MM22RC262	MMRC108095	38	39	0.02
MM22RC262	MMRC108096	39	40	0.01
MM22RC262	MMRC108108	50	51	0.03
MM22RC262	MMRC108109	51	52	0.05
MM22RC262	MMRC108110	52	53	0.04
MM22RC262	MMRC108111	53	54	0.04
MM22RC262	MMRC108112	54	55	0.07
MM22RC262	MMRC108113	55	56	0.11
MM22RC262	MMRC108114	56	57	0.08
MM22RC262	MMRC108115	57	58	0.08
MM22RC262	MMRC108116	58	59	0.07
MM22RC262	MMRC108117	59	60	0.17
MM22RC262	MMRC108118	60	61	0.97
MM22RC262	MMRC108119	61	62	1.81
MM22RC262	MMRC108120	62	63	1.38
MM22RC262	MMRC108122	63	64	1.09
MM22RC262	MMRC108123	64	65	0.18
MM22RC262	MMRC108124	65	66	0.09
MM22RC262	MMRC108126	66	67	0.11
MM22RC262	MMRC108127	67	68	0.08
MM22RC262	MMRC108128	68	69	0.09
MM22RC262	MMRC108129	69	70	0.04
MM22RC262	MMRC108130	70	71	0.05
MM22RC262	MMRC108131	71	72	0.07
MM22RC262	MMRC108132	72	73	0.04
MM22RC262	MMRC108133	73	74	0.03
MM22RC262	MMRC108134	74	75	0.02
MM22RC262	MMRC108151	90	91	0.02
MM22RC262	MMRC108152	91	92	0.01
MM22RC262	MMRC108153	92	93	0.01
MM22RC262	MMRC108154	93	94	0.01
MM22RC262	MMRC108155	94	95	0.01
MM22RC262	MMRC108156	95	96	0.01
MM22RC262	MMRC108157	96	97	0.01



Hole ID	Sample ID	From (m)	To (m)	Li ₂ O (%)
MM22RC262	MMRC108158	97	98	0.03
MM22RC262	MMRC108159	98	99	0.02
MM22RC262	MMRC108160	99	100	0.02
MM22RC262	MMRC108162	100	101	0.01
MM22RC262	MMRC108163	101	102	0.01
MM22RC262 MM22RC262	MMRC108164 MMRC108165	102 103	103 104	0.01 0.01
MM22RC262	MMRC108165	103	105	0.01
MM22RC262	MMRC108167	105	106	0.01
MM22RC262	MMRC108168	106	107	0.02
MM22RC262	MMRC108169	107	108	0.02
MM22RC262	MMRC108170	108	109	0.03
MM22RC262	MMRC108171	109	110	0.02
MM22RC262	MMRC108172	110	111	0.05
MM22RC262	MMRC108173	111	112	0.02
MM22RC262 MM22RC262	MMRC108174 MMRC108176	112 113	113 114	0.01 0.01
MM22RC262	MMRC108170	114	115	0.01
MM22RC262	MMRC108178	115	116	0.02
MM22RC262	MMRC108179	116	117	0.02
MM22RC262	MMRC108180	117	118	0.01
MM22RC262	MMRC108182	118	119	0.01
MM22RC262	MMRC108183	119	120	0.01
MM22RC262	MMRC108184	120	121	0.02
MM22RC262	MMRC108185	121	122	0.04
MM22RC262	MMRC108193	129	130	0.02
MM22RC262	MMRC108194	130	131	0.02
MM22RC262	MMRC108195 MMRC108209	131	132	0.03
MM22RC263 MM22RC263	MMRC108210	12 13	13 14	0.00
MM22RC263	MMRC108211	14	15	0.00
MM22RC263	MMRC108212	15	16	0.00
MM22RC263	MMRC108213	16	17	0.00
MM22RC263	MMRC108214	17	18	0.00
MM22RC263	MMRC108215	18	19	0.00
MM22RC263	MMRC108216	19	20	0.00
MM22RC263	MMRC108217	20	21	0.00
MM22RC263	MMRC108218	21	22	0.00
MM22RC263	MMRC108219	22	23	0.00
MM22RC263	MMRC108220	23	24	0.00
MM22RC263 MM22RC263	MMRC108222 MMRC108223	24 25	25 26	0.00
MM22RC263	MMRC108224	26	27	0.00
MM22RC263	MMRC108228	29	30	0.01
MM22RC263	MMRC108229	30	31	0.00
MM22RC263	MMRC108230	31	32	0.01
MM22RC263	MMRC108231	32	33	0.00
MM22RC263	MMRC108232	33	34	0.01
MM22RC263	MMRC108233	34	35	0.01
MM22RC263	MMRC108234	35	36	0.01
MM22RC263	MMRC108235	36	37	0.01
MM22RC263 MM22RC263	MMRC108236	37	38 39	0.01
MM22RC263	MMRC108237 MMRC108238	38 39	40	0.01 0.01
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MM22RC263	MMRC108240	41	42	0.01
MM22RC263	MMRC108242	42	43	0.01
MM22RC263	MMRC108266	65	66	0.03
MM22RC263	MMRC108267	66	67	0.03
MM22RC263	MMRC108268	67	68	0.03
MM22RC263	MMRC108269	68	69	0.03
MM22RC263	MMRC108270	69	70	0.03
MM22RC263	MMRC108271	70	71	0.05
MM22RC263	MMRC108272	71	72	0.05
MM22RC263	MMRC108273	72 72	73	0.05
MM22RC263 MM22RC263	MMRC108274 MMRC108276	73 74	74 75	0.08 0.07
MM22RC263	MMRC108276	75	75 76	0.07
MM22RC263	MMRC108277	76	77	1.35
MM22RC263	MMRC108279	77	78	1.77
MM22RC263	MMRC108280	78	79	1.20
MM22RC263	MMRC108282	79	80	0.65
MM22RC263	MMRC108283	80	81	0.26
MM22RC263	MMRC108284	81	82	0.08
MM22RC263	MMRC108285	82	83	0.07
MM22RC263	MMRC108286	83	84	0.05
MM22RC263	MMRC108287	84	85	0.12
MM22RC263	MMRC108288	85	86	0.08

Hole ID	Sample ID	From (m)	To (m)	Li ₂ O (%)
MM22RC263	MMRC108289	86	87	0.07
MM22RC263	MMRC108290	87	88	0.05
MM22RC263	MMRC108291	88	89	0.05
MM22RC263 MM22RC263	MMRC108292 MMRC108297	89 94	90 95	0.03
MM22RC263	MMRC108298	95	96	0.06
MM22RC263	MMRC108299	96	97	0.06
MM22RC263	MMRC108300	97	98	0.06
MM22RC263	MMRC108302	98	99	0.03
MM22RC263 MM22RC263	MMRC108303 MMRC108312	99 108	100 109	0.08
MM22RC263	MMRC108313	109	110	0.04
MM22RC263	MMRC108314	110	111	0.02
MM22RC263	MMRC108315	111	112	0.03
MM22RC263	MMRC108316	112	113	0.02
MM22RC263 MM22RC263	MMRC108317 MMRC108330	113 124	114 125	0.02
MM22RC263	MMRC108331	125	126	0.02
MM22RC263	MMRC108332	126	127	0.01
MM22RC263	MMRC108333	127	128	0.02
MM22RC263	MMRC108334	128	129	0.02
MM22RC263 MM22RC263	MMRC108335 MMRC108336	129 130	130 131	0.04 0.01
MM22RC263	MMRC108354	147	148	0.01
MM22RC263	MMRC108355	148	149	0.01
MM22RC263	MMRC108356	149	150	0.01
MM22RC264	MMRC108430	67	68	0.01
MM22RC264	MMRC108431	68	69	0.01
MM22RC264 MM22RC264	MMRC108432 MMRC108451	69 87	70 88	0.01 0.02
MM22RC264	MMRC108451	88	89	0.02
MM22RC264	MMRC108453	89	90	0.03
MM22RC264	MMRC108454	90	91	0.05
MM22RC264	MMRC108455	91	92	0.05
MM22RC264 MM22RC264	MMRC108456 MMRC108457	92 93	93 94	0.04
MM22RC264	MMRC108457	94	95	0.07
MM22RC264	MMRC108459	95	96	0.06
MM22RC264	MMRC108460	96	97	0.14
MM22RC264	MMRC108462	97	98	1.01
MM22RC264	MMRC108463	98	99	2.46
MM22RC264 MM22RC264	MMRC108464 MMRC108465	99 100	100 101	2.87 1.75
MM22RC264	MMRC108466	101	102	1.22
MM22RC264	MMRC108467	102	103	0.17
MM22RC264	MMRC108468	103	104	0.10
MM22RC264 MM22RC264	MMRC108469 MMRC108470	104 105	105 106	0.07 0.08
MM22RC264	MMRC108470	105	107	0.05
MM22RC264	MMRC108472	107	108	0.05
MM22RC264	MMRC108473	108	109	0.07
MM22RC264	MMRC108474	109	110	0.06
MM22RC264 MM22RC264	MMRC108476 MMRC108477	110 111	111 112	0.03
MM22RC264	MMRC108477	112	113	0.03 0.05
MM22RC264	MMRC108491	124	125	0.03
MM22RC264	MMRC108492	125	126	0.02
MM22RC264	MMRC108493	126	127	0.03
MM22RC264 MM22RC264	MMRC108494 MMRC108495	127 128	128 129	0.04 0.02
MM22RC264	MMRC108495	129	130	0.02
MM22RC266	MMRC108839	34	35	0.01
MM22RC266	MMRC108840	35	36	0.01
MM22RC266	MMRC108842	36	37	0.01
MM22RC266 MM22RC266	MMRC108843 MMRC108844	37 38	38 39	0.01 0.02
MM22RC266	MMRC108845	39	40	0.02
MM22RC266	MMRC108846	40	41	0.01
MM22RC266	MMRC108847	41	42	0.02
MM22RC266	MMRC108848	42	43	0.01
MM22RC266 MM22RC266	MMRC108849 MMRC108850	43 44	44 45	0.01 0.02
MM22RC266	MMRC108851	45	45	0.02
MM22RC266	MMRC108852	46	47	0.01
MM22RC266	MMRC108853	47	48	0.01
MM22RC266	MMRC108854	48	49	0.01
MM22RC266 MM22RC266	MMRC108855 MMRC108856	49 50	50 51	0.01 0.01
WIIWIZZNCZ00	MIMINCTOOODD	50	JI	0.01



Hole ID	Sample ID	From (m)	To (m)	Li ₂ O (%)	Hole ID	Sample ID	From (m)	To (m)	Li ₂ O (%)
MM22RC266	MMRC108857	51	52	0.01	MM22RC273	MMRC116920	129	130	0.02
MM22RC266	MMRC108858	52	53	0.01	MM22RC273	MMRC116922	130	131	0.01
MM22RC266	MMRC108859	53	54	0.01	MM22RC273	MMRC116923	131	132	0.03
MM22RC266	MMRC108860	54	55	0.00	MM22RC273	MMRC117023	222	223	0.02
MM22RC266	MMRC108862	55	56	0.01	MM22RC273	MMRC117024	223	224	0.02
MM22RC266	MMRC108863	56	57	0.01	MM22RC273	MMRC117026	224	225	0.02
MM22RC266	MMRC108922	111	112	0.02	MM22RC273	MMRC117027	225	226	0.20
MM22RC266	MMRC108923	112	113	0.02	MM22RC273	MMRC117028	226	227	0.20
MM22RC266	MMRC108924	113	114	0.03	MM22RC273	MMRC117030	228	229	0.10
MM22RC266	MMRC108926	114	115	0.04	MM22RC273	MMRC117031	229	230	2.38
MM22RC266	MMRC108927	115	116	0.04	MM22RC273	MMRC117032	230	231	1.16
MM22RC266	MMRC108928	116	117	0.04	MM22RC273	MMRC117033	231	232	0.91
MM22RC266	MMRC108929	117	118	0.06	MM22RC273	MMRC117034	232	233	2.54
MM22RC266	MMRC108930	118	119	0.05	MM22RC273	MMRC117035	233	234	2.63
MM22RC266	MMRC108931	119	120	0.05	MM22RC273	MMRC117036	234	235	2.76
MM22RC266	MMRC108932	120	121	0.12	MM22RC273	MMRC117037	235	236	1.78
MM22RC266	MMRC108933	121	122	2.55	MM22RC273	MMRC117038	236	237	2.30
MM22RC266	MMRC108934	122	123	0.43	MM22RC273	MMRC117039	237	238	2.01
MM22RC266	MMRC108935	123	124	0.14	MM22RC273	MMRC117040	238	239	2.21
MM22RC266	MMRC108936	124	125	0.14	MM22RC273	MMRC117042	239	240	1.59
MM22RC266	MMRC108937	125	126	0.07	MM22RC273	MMRC117043	240	241	1.54
MM22RC266	MMRC108938	126	127	0.05	MM22RC273	MMRC117044	241	242	1.34
MM22RC266	MMRC108939	127	128	0.03	MM22RC273	MMRC117045	242	243	1.26
MM22RC266	MMRC108940	128	129	0.04	MM22RC273	MMRC117046	243	244	1.98
MM22RC266	MMRC108942	129	130	0.04	MM22RC273	MMRC117047	244	245	1.63
MM22RC266	MMRC108943	130	131	0.03	MM22RC273	MMRC117048	245	246	1.26
MM22RC266	MMRC108944	131	132	0.02	MM22RC273	MMRC117049	246	247	1.12
MM22RC266	MMRC108945	132	133	0.05	MM22RC273	MMRC117051	247	248	1.26
MM22RC266	MMRC108993	177	178	0.00	MM22RC273	MMRC117052	248	249	2.32
MM22RC266	MMRC108994	178	179	0.00	MM22RC273	MMRC117053	249	250	2.35
MM22RC266	MMRC108995	179	180	0.00	MM22RC273	MMRC117054	250	251	2.07
MM22RC273	MMRC116837	53	54	0.01	MM22RC273	MMRC117055	251	252	1.68
MM22RC273	MMRC116838	54	55	0.01	MM22RC273	MMRC117056	252	253	1.96
MM22RC273	MMRC116839	55	56	0.05	MM22RC273	MMRC117057	253	254	1.72
MM22RC273	MMRC116840	56	57	0.01	MM22RC273	MMRC117058	254	255	2.36
MM22RC273	MMRC116842	57	58	0.01	MM22RC273	MMRC117059	255	256	1.64
MM22RC273	MMRC116843	58	59	0.01	MM22RC273	MMRC117060	256	257	1.66
MM22RC273	MMRC116844	59	60	1.71	MM22RC273	MMRC117062	257	258	1.55
MM22RC273	MMRC116845	60	61	1.57	MM22RC273	MMRC117063	258	259	0.43
MM22RC273	MMRC116846	61	62	0.20	MM22RC273	MMRC117065	260	261	1.10
MM22RC273	MMRC116847	62	63	0.08	MM22RC273	MMRC117066	261	262	0.64
MM22RC273	MMRC116848	63	64	0.02	MM22RC273	MMRC117067	262	263	0.09
MM22RC273	MMRC116849	64	65	0.01	MM22RC273	MMRC117068	263	264	0.06
MM22RC273	MMRC116851	65	66	0.01	MM22RC273	MMRC117069	264	265	0.09
MM22RC273	MMRC116852	66	67	0.01	MM22RC273	MMRC117070	265	266	0.10
MM22RC273	MMRC116853	67	68	0.01	MM22RC273	MMRC117071	266	267	0.04
MM22RC273	MMRC116854	68	69	0.01	MM22RC273	MMRC117072	267	268	0.04
MM22RC273	MMRC116869	82	83	0.01	MM22RC273	MMRC117073	268	269	1.98
MM22RC273	MMRC116870	83	84	0.01	MM22RC273	MMRC117074	269	270	0.37
MM22RC273	MMRC116871	84	85	0.01	MM22RC274	MMRC117120	35	36	0.04
MM22RC273	MMRC116872	85	86	0.01	MM22RC274	MMRC117122	36	37	0.04
MM22RC273	MMRC116873	86	87	0.01	MM22RC274	MMRC117123	37	38	0.04
MM22RC273	MMRC116874	87	88	0.01	MM22RC274	MMRC117124	38	39	0.06
MM22RC273	MMRC116876	88	89	0.04	MM22RC274	MMRC117126	39	40	0.09
MM22RC273	MMRC116877	89	90	0.49	MM22RC274	MMRC117127	40	41	0.21
MM22RC273	MMRC116878	90	91	0.12	MM22RC274	MMRC117128	41	42	0.28
MM22RC273	MMRC116879	91	92	0.03	MM22RC274	MMRC117129	42	43	1.43
MM22RC273	MMRC116880	92	93	0.02	MM22RC274	MMRC117130	43	44	2.79
MM22RC273	MMRC116882	93	94	0.02	MM22RC274	MMRC117131	44	45	1.91
MM22RC273	MMRC116883	94	95	0.01	MM22RC274	MMRC117132	45	46	2.13
MM22RC273	MMRC116884	95	96	0.02	MM22RC274	MMRC117133	46	47	1.35
MM22RC273	MMRC116885	96	97	0.01	MM22RC274	MMRC117134	47	48	0.50
MM22RC273	MMRC116886	97	98	0.01	MM22RC274	MMRC117135	48	49	0.47
MM22RC273	MMRC116905	114	115	0.01	MM22RC274	MMRC117136	49	50	1.13
MM22RC273	MMRC116906	115	116	0.01	MM22RC274	MMRC117137	50	51	0.20
MM22RC273	MMRC116907	116	117	0.01	MM22RC274	MMRC117138	51	52	0.09
MM22RC273	MMRC116908	117	118	0.01	MM22RC274	MMRC117139	52	53	0.06
MM22RC273	MMRC116909	118	119	0.01	MM22RC274	MMRC117140	53	54	0.07
MM22RC273	MMRC116910	119	120	0.02	MM22RC274	MMRC117142	54	55	0.06
MM22RC273	MMRC116911	120	121	1.57	MM22RC274	MMRC117143	55	56	0.07
MM22RC273	MMRC116912	121	122	0.48	MM22RC274	MMRC117144	56	57	0.06
MM22RC273	MMRC116913	122	123	0.12	MM22RC274	MMRC117145	57	58	0.12
MM22RC273	MMRC116914	123	124	0.09	MM22RC274	MMRC117217	123	124	0.00
MM22RC273	MMRC116915	124	125	0.06	MM22RC274	MMRC117218	124	125	0.00
MM22RC273	MMRC116916	125	126	0.03	MM22RC274	MMRC117219	125	126	0.00
MM22RC273	MMRC116917	126	127	0.01	MM22RC275	MMRC117297	46	47	0.04
MM22RC273	MMRC116918	127	128	0.01	MM22RC275	MMRC117298	47	48	0.04
MM22RC273	MMRC116919	128	129	0.01	MM22RC275	MMRC117300	48	49	0.09



Hole ID	Sample ID	From (m)	To (m)	Li ₂ O (%)	Hole ID	Sample ID	From (m)	To (m)	Li ₂ O (%)
MM22RC275	MMRC117302	49	50	0.10	MM22RC278	MMRC117751	8	9	0.00
MM22RC275	MMRC117303	50	51	0.08	MM22RC278	MMRC117752	9	10	0.00
MM22RC275	MMRC117304	51	52	0.10	MM22RC278	MMRC117753	10	11	0.00
MM22RC275	MMRC117305	52	53	0.13	MM22RC278	MMRC117754	11	12	0.01
MM22RC275	MMRC117306	53	54	0.90	MM22RC278	MMRC117755	12	13	0.00
MM22RC275	MMRC117307	54 55	55 56	0.63 0.82	MM22RC278	MMRC117756	13 14	14 15	0.00
MM22RC275 MM22RC275	MMRC117308 MMRC117309	56	57	1.82	MM22RC278 MM22RC278	MMRC117757 MMRC117758	15	16	0.00
MM22RC275	MMRC117310	57	58	2.01	MM22RC278	MMRC117759	16	17	0.00
MM22RC275	MMRC117311	58	59	0.89	MM22RC278	MMRC117760	17	18	0.00
MM22RC275	MMRC117312	59	60	1.94	MM22RC278	MMRC117762	18	19	0.00
MM22RC275	MMRC117313	60	61	0.81	MM22RC278	MMRC117763	19	20	0.00
MM22RC275	MMRC117314	61	62	0.58	MM22RC278	MMRC117764	20	21	0.00
MM22RC275	MMRC117315	62	63	0.06	MM22RC278	MMRC117765	21	22	0.00
MM22RC275 MM22RC275	MMRC117316 MMRC117317	63 64	64 65	0.16 0.14	MM22RC278 MM22RC278	MMRC117766 MMRC117767	22 23	23 24	0.00
MM22RC275	MMRC117317	65	66	0.14	MM22RC278	MMRC117768	24	25	0.00
MM22RC275	MMRC117319	66	67	0.10	MM22RC278	MMRC117769	25	26	0.00
MM22RC275	MMRC117320	67	68	0.09	MM22RC278	MMRC117770	26	27	0.01
MM22RC275	MMRC117322	68	69	0.15	MM22RC278	MMRC117771	27	28	0.01
MM22RC276	MMRC117480	62	63	0.06	MM22RC278	MMRC117772	28	29	0.01
MM22RC276	MMRC117482	63	64	0.12	MM22RC278	MMRC117773	29	30	0.00
MM22RC276	MMRC117483	64	65	0.17	MM22RC278	MMRC117774	30	31	0.01
MM22RC276 MM22RC276	MMRC117484 MMRC117485	65 66	66 67	0.17 0.39	MM22RC278 MM22RC278	MMRC117776 MMRC117777	31 32	32 33	0.01 0.01
MM22RC276	MMRC117486	67	68	0.39	MM22RC278	MMRC117778	33	34	0.01
MM22RC276	MMRC117487	68	69	0.45	MM22RC278	MMRC117779	34	35	0.01
MM22RC276	MMRC117488	69	70	3.00	MM22RC278	MMRC117780	35	36	0.01
MM22RC276	MMRC117489	70	71	1.10	MM22RC278	MMRC117782	36	37	0.01
MM22RC276	MMRC117490	71	72	1.66	MM22RC278	MMRC117783	37	38	0.01
MM22RC276	MMRC117491	72	73	2.51	MM22RC278	MMRC117784	38	39	0.01
MM22RC276	MMRC117492	73	74	1.36	MM22RC278	MMRC117785	39	40	0.01
MM22RC276	MMRC117493	74 75	75 76	0.42 0.10	MM22RC278	MMRC117786	40 41	41 42	0.01 0.01
MM22RC276 MM22RC276	MMRC117494 MMRC117495	76	77	0.10	MM22RC278 MM22RC278	MMRC117787 MMRC117788	42	43	0.01
MM22RC276	MMRC117496	77	78	0.24	MM22RC278	MMRC117789	43	44	0.01
MM22RC276	MMRC117497	78	79	0.25	MM22RC278	MMRC117790	44	45	0.01
MM22RC276	MMRC117498	79	80	0.15	MM22RC278	MMRC117791	45	46	0.01
MM22RC276	MMRC117499	80	81	0.11	MM22RC278	MMRC117792	46	47	0.02
MM22RC276	MMRC117500	81	82	0.07	MM22RC278	MMRC117793	47	48	0.02
MM22RC276	MMRC117502	82	83	0.06	MM22RC278	MMRC117794	48	49	0.01
MM22RC276 MM22RC276	MMRC117503	83	84	0.04	MM22RC278	MMRC117795 MMRC117796	49	50	0.02
MM22RC276	MMRC117573 MMRC117574	148 149	149 150	0.01 0.01	MM22RC278 MM22RC278	MMRC117797	50 51	51 52	0.01 0.01
MM22RC276	MMRC117576	150	151	0.01	MM22RC278	MMRC117798	52	53	0.01
MM22RC277	MMRC117602	22	23	0.06	MM22RC278	MMRC117800	53	54	0.01
MM22RC277	MMRC117603	23	24	0.05	MM22RC278	MMRC117802	54	55	0.04
MM22RC277	MMRC117604	24	25	0.11	MM22RC278	MMRC117803	55	56	0.03
MM22RC277	MMRC117605	25	26	0.12	MM22RC278	MMRC117804	56	57	0.02
MM22RC277	MMRC117606	26	27	0.66	MM22RC278	MMRC117805	57	58	0.01
MM22RC277 MM22RC277	MMRC117607 MMRC117608	27 28	28 29	0.13 0.19	MM22RC278 MM22RC278	MMRC117806 MMRC117807	58 59	59 60	0.01 0.01
MM22RC277	MMRC117609	29	30	0.19	MM22RC278	MMRC117808	60	61	0.01
MM22RC277	MMRC117610	30	31	0.10	MM22RC278	MMRC117809	61	62	0.01
MM22RC277	MMRC117611	31	32	1.27	MM22RC278	MMRC117810	62	63	0.01
MM22RC277	MMRC117612	32	33	0.86	MM22RC278	MMRC117811	63	64	0.01
MM22RC277	MMRC117613	33	34	2.13	MM22RC278	MMRC117812	64	65	0.01
MM22RC277	MMRC117614	34	35	1.43	MM22RC278	MMRC117813	65	66	0.01
MM22RC277	MMRC117615	35	36	2.08	MM22RC278	MMRC117814	66	67	0.01
MM22RC277 MM22RC277	MMRC117616 MMRC117617	36 37	37 38	0.62 2.25	MM22RC278 MM22RC278	MMRC117815 MMRC117816	67 68	68 69	0.01 0.01
MM22RC277	MMRC117618	38	39	1.21	MM22RC278	MMRC117817	69	70	0.03
MM22RC277	MMRC117619	39	40	0.19	MM22RC278	MMRC117818	70	71	0.08
MM22RC277	MMRC117620	40	41	0.07	MM22RC278	MMRC117819	71	72	0.03
MM22RC277	MMRC117622	41	42	0.06	MM22RC278	MMRC117820	72	73	0.11
MM22RC277	MMRC117623	42	43	0.08	MM22RC278	MMRC117822	73	74	0.12
MM22RC277	MMRC117624	43	44	0.07	MM22RC278	MMRC117823	74	75	0.05
MM22RC277	MMRC117626	149	45	0.07	MM22RC278	MMRC117824	75 76	76	0.07
MM22RC277 MM22RC277	MMRC117739 MMRC117740	148 149	149 150	0.01 0.01	MM22RC278 MM22RC278	MMRC117826 MMRC117827	76 77	77 78	0.14 0.31
MM22RC277	MMRC117742	0	150	0.01	MM22RC278	MMRC117828	78	78 79	0.31
MM22RC278	MMRC117743	1	2	0.00	MM22RC278	MMRC117829	79	80	2.49
MM22RC278	MMRC117744	2	3	0.00	MM22RC278	MMRC117830	80	81	2.46
MM22RC278	MMRC117745	3	4	0.01	MM22RC278	MMRC117831	81	82	1.38
MM22RC278	MMRC117746	4	5	0.00	MM22RC278	MMRC117832	82	83	0.84
MM22RC278	MMRC117747	5	6	0.00	MM22RC278	MMRC117833	83	84	0.19
MM22RC278	MMRC117748	6	7	0.01	MM22RC278	MMRC117834	84	85	0.37
MM22RC278	MMRC117749	7	8	0.00	MM22RC278	MMRC117835	85	86	1.58



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Hole ID	Sample ID	From (m)	To (m)	Li ₂ O (%)
MM22RC278	MMRC117836	86	87	1.30
MM22RC278	MMRC117837	87	88	1.36
MM22RC278 MM22RC278	MMRC117838 MMRC117839	88 89	89 90	2.80 1.94
MM22RC278	MMRC117840	90	91	0.17
MM22RC278	MMRC117842	91	92	0.22
MM22RC278	MMRC117843	92	93	0.19
MM22RC278	MMRC117844	93	94	0.16
MM22RC278 MM22RC278	MMRC117845 MMRC117846	94 95	95 96	0.11 0.16
MM22RC278	MMRC117847	96	97	0.10
MM22RC278	MMRC117848	97	98	0.19
MM22RC278	MMRC117849	98	99	0.12
MM22RC278	MMRC117851	99	100	0.07
MM22RC278	MMRC117852	100	101	0.05
MM22RC278 MM22RC278	MMRC117853 MMRC117854	101 102	102 103	0.05 0.05
MM22RC278	MMRC117855	103	104	0.04
MM22RC278	MMRC117856	104	105	0.03
MM22RC278	MMRC117857	105	106	0.03
MM22RC278	MMRC117858	106	107	0.02
MM22RC278 MM22RC278	MMRC117859	107	108	0.02
MM22RC278	MMRC117860 MMRC117862	108 109	109 110	0.02 0.02
MM22RC278	MMRC117863	110	111	0.02
MM22RC278	MMRC117864	111	112	0.02
MM22RC278	MMRC117865	112	113	0.02
MM22RC278	MMRC117866	113	114	0.02
MM22RC278	MMRC117867	114	115	0.01
MM22RC278 MM22RC278	MMRC117868 MMRC117869	115 116	116 117	0.01 0.01
MM22RC278	MMRC117870	117	118	0.01
MM22RC278	MMRC117871	118	119	0.02
MM22RC278	MMRC117872	119	120	0.01
MM22RC278	MMRC117873	120	121	0.01
MM22RC278	MMRC117874	121	122	0.01
MM22RC278 MM22RC278	MMRC117876 MMRC117877	122 123	123 124	0.01 0.01
MM22RC278	MMRC117878	124	125	0.01
MM22RC278	MMRC117879	125	126	0.01
MM22RC278	MMRC117880	126	127	0.01
MM22RC278	MMRC117882	127	128	0.01
MM22RC278 MM22RC278	MMRC117883 MMRC117884	128 129	129	0.01
MM22RC278	MMRC117885	130	130 131	0.01 0.02
MM22RC278	MMRC117886	131	132	0.06
MM22RC278	MMRC117887	132	133	0.01
MM22RC278	MMRC117888	133	134	0.00
MM22RC278	MMRC117889	134	135	0.00
MM22RC278 MM22RC278	MMRC117890 MMRC117891	135 136	136 137	0.00
MM22RC278	MMRC117891	137	138	0.02
MM22RC278	MMRC117893	138	139	0.00
MM22RC278	MMRC117894	139	140	0.00
MM22RC278	MMRC117895	140	141	0.00
MM22RC278	MMRC117896	141	142 143	0.00
MM22RC278 MM22RC278	MMRC117897 MMRC117898	142 143	143	0.00
MM22RC278	MMRC117900	144	145	0.00
MM22RC278	MMRC117902	145	146	0.01
MM22RC278	MMRC117903	146	147	0.01
MM22RC278	MMRC117904	147	148	0.00
MM22RC278 MM22RC278	MMRC117905 MMRC117906	148 149	149 150	0.00 0.01
MM22RC279	MMRC117938	29	30	0.00
MM22RC279	MMRC117939	30	31	0.00
MM22RC279	MMRC117940	31	32	0.01
MM22RC279	MMRC117942	32	33	0.01
MM22RC279	MMRC117993	79	80	0.03
MM22RC279 MM22RC279	MMRC117994 MMRC117995	80 81	81 82	0.09
MM22RC279	MMRC117995	81	82	0.03
MM22RC279	MMRC117997	83	84	0.04
MM22RC279	MMRC117998	84	85	0.07
MM22RC279	MMRC118000	85	86	0.06
MM22RC279	MMRC118002	86	87	0.06
MM22RC279 MM22RC279	MMRC118003 MMRC118004	87 88	88 89	0.10 0.19
IVIIVIZZINCZ/J	1411411/10110004	00	03	0.13

Hole ID	Sample ID	From (m)	To (m)	Li ₂ O (%)
MM22RC279	MMRC118005	89	90	1.68
MM22RC279	MMRC118006	90	91	3.15
MM22RC279	MMRC118007	91	92	1.96
MM22RC279 MM22RC279	MMRC118008 MMRC118009	92 93	93 94	0.84 1.50
MM22RC279	MMRC118010	94	95	3.78
MM22RC279	MMRC118011	95	96	4.25
MM22RC279	MMRC118012	96	97	0.58
MM22RC279	MMRC118013	97	98	1.98
MM22RC279 MM22RC279	MMRC118014 MMRC118015	98 99	99 100	2.70 2.23
MM22RC279	MMRC118016	100	101	0.39
MM22RC279	MMRC118017	101	102	0.14
MM22RC279	MMRC118018	102	103	0.15
MM22RC279	MMRC118019	103	104	0.08
MM22RC279 MM22RC279	MMRC118020 MMRC118022	104 105	105 106	0.15 0.13
MM22RC279	MMRC118023	106	107	0.19
MM22RC279	MMRC118024	107	108	0.17
MM22RC279	MMRC118026	108	109	0.12
MM22RC279	MMRC118027	109	110	0.09
MM22RC279 MM22RC282	MMRC118028 MMRC118884	110 28	111 29	0.06 0.01
MM22RC282	MMRC118885	29	30	0.01
MM22RC282	MMRC118886	30	31	0.01
MM22RC282	MMRC118940	80	81	0.03
MM22RC282	MMRC118942	81	82	0.06
MM22RC282	MMRC118943	82	83	0.04
MM22RC282 MM22RC282	MMRC118944 MMRC118945	83 84	84 85	0.06 0.06
MM22RC282	MMRC118946	85	86	0.08
MM22RC282	MMRC118947	86	87	0.08
MM22RC282	MMRC118948	87	88	0.12
MM22RC282	MMRC118949	88	89	0.11
MM22RC282 MM22RC282	MMRC118951 MMRC118952	89 90	90 91	0.12 0.19
MM22RC282	MMRC118953	91	92	0.15
MM22RC282	MMRC118954	92	93	0.14
MM22RC282	MMRC118955	93	94	0.16
MM22RC282	MMRC118956	94	95	1.48
MM22RC282 MM22RC282	MMRC118957 MMRC118958	95 96	96 97	1.98 2.18
MM22RC282	MMRC118959	97	98	3.16
MM22RC282	MMRC118960	98	99	1.02
MM22RC282	MMRC118962	99	100	0.82
MM22RC282	MMRC118963	100	101	0.35
MM22RC282 MM22RC282	MMRC118964 MMRC118965	101 102	102 103	0.16 0.12
MM22RC282	MMRC118966	103	104	0.13
MM22RC282	MMRC118967	104	105	0.12
MM22RC282	MMRC118968	105	106	0.14
MM22RC282	MMRC118969	106	107	0.09
MM22RC282 MM22RC282	MMRC118970 MMRC118971	107 108	108 109	0.12 0.09
MM22RC282	MMRC118971	109	110	0.09
MM22RC282	MMRC118973	110	111	0.09
MM22RC282	EXRC000014	147	148	0.01
MM22RC282 MM22RC282	EXRC000015	148	149	0.01
MM22RC303	EXRC000016 MMRC111335	149 92	150 93	0.01
MM22RC303	MMRC111336	93	94	0.00
MM22RC303	MMRC111337	94	95	0.01
MM22RC303	MMRC111338	95	96	0.01
MM22RC303	MMRC111339	96	97	0.01
MM22RC303 MM22RC303	MMRC111340 MMRC111342	97 98	98 99	0.02 0.51
MM22RC303	MMRC111343	99	100	0.52
MM22RC303	MMRC111344	100	101	0.89
MM22RC303	MMRC111345	101	102	3.12
MM22RC303	MMRC111346	102	103	4.01
MM22RC303 MM22RC303	MMRC111347 MMRC111348	103 104	104 105	1.13 0.14
MM22RC303	MMRC111349	104	105	0.14
MM22RC303	MMRC111351	106	107	0.09
MM22RC303	MMRC111352	107	108	0.02
MM22RC303	MMRC111353	108	109	0.01
MM22RC303 MM22RC303	MMRC111354 MMRC111355	109 110	110 111	0.01
IVIIVIZZNCOUS	MIMINCTTTOOD	110	111	0.00



Hala ID	Commis ID	F ()	T. ()	1:0 (0/)
Hole ID	Sample ID	From (m)	To (m)	Li ₂ O (%)
MM22RC303	MMRC111385	137	138	0.01
MM22RC303	MMRC111386	138	139	0.01
MM22RC303	MMRC111387	139	140 141	0.01
MM22RC303 MM22RC303	MMRC111388 MMRC111389	140 141	141	0.01 0.01
MM22RC303	MMRC111389	142	143	0.01
MM22RC303	MMRC111391	143	144	0.02
MM22RC303	MMRC111392	144	145	0.09
MM22RC303	MMRC111393	145	146	0.14
MM22RC303	MMRC111394	146	147	0.02
MM22RC303	MMRC111395	147	148	0.02
MM22RC303 MM22RC303	MMRC111396 MMRC111397	148 149	149 150	0.28 2.56
MM22RC303	MMRC111397	150	151	2.39
MM22RC303	MMRC111400	151	152	1.41
MM22RC303	MMRC111402	152	153	0.13
MM22RC303	MMRC111403	153	154	0.22
MM22RC303	MMRC111404	154	155	0.19
MM22RC303	MMRC111405	155	156	0.07
MM22RC303 MM22RC303	MMRC111406 MMRC111407	156 157	157 158	0.03 0.02
MM22RC303	MMRC111407	158	159	0.02
MM22RC303	MMRC111409	159	160	0.02
MM22RC303	MMRC111410	160	161	0.02
MM22RC305	MMRC111616	19	20	0.01
MM22RC305	MMRC111617	20	21	0.01
MM22RC305	MMRC111618	21	22	0.01
MM22RC305	MMRC111619	22	23	0.01
MM22RC305 MM22RC305	MMRC111620 MMRC111622	23 24	24 25	0.01 0.01
MM22RC305	MMRC111623	25	26	0.01
MM22RC305	MMRC111624	26	27	0.62
MM22RC305	MMRC111626	27	28	0.47
MM22RC305	MMRC111627	28	29	0.02
MM22RC305	MMRC111628	29	30	0.02
MM22RC305	MMRC111629	30	31	0.27
MM22RC305	MMRC111630	31	32	0.09
MM22RC305 MM22RC305	MMRC111631 MMRC111692	32 88	33 89	0.02 0.02
MM22RC305	MMRC111693	89	90	0.02
MM22RC305	MMRC111694	90	91	0.01
MM22RC305	MMRC111695	91	92	0.01
MM22RC305	MMRC111696	92	93	0.01
MM22RC305	MMRC111697	93	94	0.02
MM22RC305 MM22RC305	MMRC111698 MMRC111700	94 95	95 96	0.16
MM22RC305	MMRC111701	96	97	1.72 2.21
MM22RC305	MMRC111701	97	98	1.35
MM22RC305	MMRC111703	98	99	0.67
MM22RC305	MMRC111704	99	100	0.35
MM22RC305	MMRC111705	100	101	0.11
MM22RC305	MMRC111706	101	102	0.08
MM22RC305	MMRC111707 MMRC111708	102	103	0.05
MM22RC305 MM22RC305	MMRC111709	103 104	104 105	0.03 0.02
MM22RC305	MMRC111709	105	106	0.02
MM22RC305	MMRC111745	137	138	0.02
MM22RC305	MMRC111746	138	139	0.03
MM22RC305	MMRC111747	139	140	0.02
MM22RC305	MMRC111748	140	141	0.02
MM22RC305	MMRC111749	141	142	0.02
MM22RC305 MM22RC305	MMRC111751 MMRC111752	142 143	143 144	0.02 0.04
MM22RC305	MMRC111753	143	144	0.04
MM22RC305	MMRC111754	145	146	0.39
MM22RC305	MMRC111755	146	147	0.13
MM22RC305	MMRC111756	147	148	0.02
MM22RC305	MMRC111757	148	149	0.02
MM22RC305	MMRC111758	149	150	0.02
MM22RC305 MM22RC305	MMRC111759 MMRC111760	150	151	0.02
MM22RC305	MMRC111762	151 152	152 153	0.01 0.02
MM22RC305	MMRC111763	153	154	1.44
MM22RC305	MMRC111764	154	155	1.39
MM22RC305	MMRC111765	155	156	1.07
MM22RC305	MMRC111766	156	157	0.06
MM22RC305	MMRC111767	157	158	0.02
MM22RC305	MMRC111768	158	159	0.02

Hole ID	Sample ID	From (m)	To (m)	Li ₂ O (%)
MM22RC305	MMRC111769	159	160	0.02
MM22RC305	MMRC111770	160	161	0.02
MM22RC305	MMRC111771	161	162	0.03
MM22RC305 MM22RC305	MMRC111772 MMRC115594	162 270	163 271	0.03
MM22RC305	MMRC115595	271	272	0.03
MM22RC305	MMRC115596	272	273	0.03
MM22RC305	MMRC115597	273	274	0.02
MM22RC305	MMRC115598 MMRC115600	274	275	0.02
MM22RC305 MM22RC305	MMRC115602	275 276	276 277	0.03 1.07
MM22RC305	MMRC115603	277	278	1.22
MM22RC305	MMRC115604	278	279	1.25
MM22RC305	MMRC115605	279	280	2.60
MM22RC305	MMRC115606	280	281	2.04
MM22RC305 MM22RC305	MMRC115607 MMRC115608	281 282	282 283	1.01 1.26
MM22RC305	MMRC115609	283	284	1.64
MM22RC305	MMRC115610	284	285	0.88
MM22RC305	MMRC115611	285	286	0.87
MM22RC305	MMRC115612	286	287	1.82
MM22RC305 MM22RC305	MMRC115613 MMRC115614	287 288	288 289	1.55 1.28
MM22RC305	MMRC115627	299	300	0.90
MM22RC305	MMRC115628	300	301	1.09
MM22RC305	MMRC115629	301	302	1.61
MM22RC305	MMRC115630	302	303	0.08
MM22RC305	MMRC115631	303	304	0.14
MM22RC305	MMRC115632 MMRC115633	304	305	0.05
MM22RC305 MM22RC305	MMRC115634	305 306	306 307	0.72 1.41
MM22RC305	MMRC115635	307	308	1.75
MM22RC305	MMRC115636	308	309	1.78
MM22RC305	MMRC115637	309	310	2.27
MM22RC305	MMRC115638	310	311	1.23
MM22RC305	MMRC115639	311	312	1.59
MM22RC305 MM22RC305	MMRC115640 MMRC115642	312 313	313 314	2.33 1.47
MM22RC305	MMRC115643	314	315	0.17
MM22RC305	MMRC115644	315	316	0.12
MM22RC305	MMRC115645	316	317	1.35
MM22RC305	MMRC115646	317	318	0.24
MM22RC305 MM22RC305	MMRC115647 MMRC115648	318 319	319 320	0.05
MM22RC305	MMRC115649	320	321	0.03
MM22RC305	MMRC115651	321	322	0.04
MM22RC305	MMRC115652	322	323	0.03
MM22RC305	MMRC115653	323	324	0.55
MM22RC321	MMRC121685	51	52	0.12
MM22RC321 MM22RC321	MMRC121686 MMRC121687	52 53	53 54	0.17 0.65
MM22RC321	MMRC121688	54	55	0.67
MM22RC321	MMRC121689	55	56	0.61
MM22RC321	MMRC121690	56	57	0.54
MM22RC321	MMRC121691	57	58	0.43
MM22RC321 MM22RC321	MMRC121692 MMRC121693	58 59	59 60	0.11 0.02
MM22RC321	MMRC121694	60	61	0.02
MM22RC321	MMRC121695	61	62	0.01
MM22RC321	MMRC121696	62	63	0.01
MM22RC321	MMRC121697	63	64	0.03
MM22RC321	MMRC121698	64	65	0.09
MM22RC321 MM22RC321	MMRC121767 MMRC121768	126 127	127 128	0.03 0.06
MM22RC321	MMRC121769	128	129	0.10
MM22RC321	MMRC121770	129	130	0.14
MM22RC321	MMRC121771	130	131	0.18
MM22RC321	MMRC121772	131	132	0.25
MM22RC321	MMRC121773 MMRC121774	132	133	0.07
MM22RC321 MM22RC321	MMRC121774	133 134	134 135	0.92 1.30
MM22RC321	MMRC121777	135	136	2.66
MM22RC321	MMRC121778	136	137	1.65
MM22RC321	MMRC121779	137	138	1.18
MM22RC321	MMRC121780	138	139	3.05
MM22RC321 MM22RC321	MMRC121782 MMRC121783	139 140	140 141	2.53 0.28
MM22RC321	MMRC121784	140	141	0.28



11.1.15	0	5 ()	T . ()	1:0 (0/)
Hole ID	Sample ID	From (m)	To (m)	Li ₂ O (%)
MM22RC321	MMRC121785	142	143	0.25
MM22RC321	MMRC121786	143	144	0.10
MM22RC321 MM22RC321	MMRC121787 MMRC121788	144 145	145 146	0.14 0.17
MM22RC321	MMRC121789	146	147	0.11
MM22RC321	MMRC121790	147	148	0.18
MM22RC321	MMRC121791	148	149	0.10
MM22RC321 MM22RC321	MMRC121883 MMRC121884	231 232	232 233	0.05 0.12
MM22RC321	MMRC121885	232	234	0.12
MM22RC321	MMRC121886	234	235	0.14
MM22RC321	MMRC121887	235	236	0.28
MM22RC321	MMRC121888	236	237	0.35
MM22RC321 MM22RC321	MMRC121889 MMRC121890	237 238	238 239	1.81 1.49
MM22RC321	MMRC121891	239	240	1.49
MM22RC321	MMRC121892	240	241	2.44
MM22RC321	MMRC121893	241	242	1.42
MM22RC321	MMRC121894	242	243	0.34
MM22RC321	MMRC121895	243 244	244	1.16
MM22RC321 MM22RC321	MMRC121896 MMRC121897	244	245 246	1.66 1.47
MM22RC321	MMRC121898	246	247	1.30
MM22RC321	MMRC121900	247	248	2.02
MM22RC321	MMRC121902	248	249	0.53
MM22RC321	MMRC121903	249	250	0.89
MM22RC321 MM22RC321	MMRC121904 MMRC121905	250 251	251 252	0.12
MM22RC321	MMRC121905	252	253	0.03
MM22RC321	MMRC121907	253	254	0.09
MM22RC321	MMRC121908	254	255	0.07
MM22RC321	MMRC121909	255	256	0.08
MM22RC403 MM22RC403	MMRC114264 MMRC114265	55 56	56 57	0.04
MM22RC403	MMRC114266	57	58	0.03
MM22RC403	MMRC114267	58	59	0.04
MM22RC403	MMRC114268	59	60	0.04
MM22RC403	MMRC114269	60	61	0.04
MM22RC403 MM22RC403	MMRC114270 MMRC114271	61 62	62 63	0.10 1.12
MM22RC403	MMRC114271	63	64	0.69
MM22RC403	MMRC114273	64	65	0.19
MM22RC403	MMRC114274	65	66	0.09
MM22RC403	MMRC114276	66	67	0.11
MM22RC403 MM22RC403	MMRC114277 MMRC114278	67 68	68 69	0.06 0.05
MM22RC403	MMRC114279	69	70	0.05
MM22RC403	MMRC114280	70	71	0.05
MM22RC403	MMRC114358	141	142	0.11
MM22RC403	MMRC114359	142	143	0.09
MM22RC403	MMRC114360 MMRC114361	143 144	144 145	0.07
MM22RC403 MM22RC403	MMRC114361	144	145	0.08
MM22RC403	MMRC114363	146	147	0.07
MM22RC403	MMRC114364	147	148	0.08
MM22RC403	MMRC114365	148	149	0.06
MM22RC403	MMRC114366	149	150	0.27
MM22RC403 MM22RC403	MMRC114367 MMRC114368	150 151	151 152	0.31 0.31
MM22RC403	MMRC114369	152	153	0.15
MM22RC403	MMRC114370	153	154	0.10
MM22RC403	MMRC114371	154	155	0.12
MM22RC403	MMRC114372	155	156	0.20
MM22RC403 MM22RC403	MMRC115186 MMRC115187	271	272	0.06
MM22RC403	MMRC115187	272 273	273 274	0.07 0.06
MM22RC403	MMRC115189	274	275	0.09
MM22RC403	MMRC115190	275	276	0.08
MM22RC403	MMRC115191	276	277	0.11
MM22RC403 MM22RC403	MMRC115192 MMRC115193	277	278	0.12
MM22RC403	MMRC115193	278 279	279 280	0.43 2.05
MM22RC403	MMRC115195	280	281	1.90
MM22RC403	MMRC115196	281	282	1.92
MM22RC403	MMRC115197	282	283	1.36
MM22RC403	MMRC115198	283	284	1.65
MM22RC403 MM22RC403	MMRC115200 MMRC115202	284 285	285 286	1.31 1.38
22110703		203	200	1.50

Hole ID	Sample ID	From (m)	To (m)	Li ₂ O (%)
MM22RC403	MMRC115203	286	287	1.53
MM22RC403	MMRC115204	287	288	1.61
MM22RC403	MMRC115205 MMRC115206	288	289	1.85
MM22RC403 MM22RC403	MMRC115207	289 290	290 291	2.44 0.50
MM22RC403	MMRC115208	291	292	0.33
MM22RC403	MMRC115209	292	293	0.22
MM22RC403	MMRC115210	293	294	0.18
MM22RC403 MM22RC403	MMRC115211 MMRC115212	294 295	295 296	0.81 0.67
MM22RC403	MMRC115212	296	297	0.36
MM22RC403	MMRC115214	297	298	0.27
MM22RC403	MMRC115215	298	299	0.33
MM22RC403	MMRC115216	299	300	0.30
MM22RC403 MM22RC407	MMRC115217 MMRC115239	300 13	301 14	0.23 0.03
MM22RC407	MMRC115240	14	15	0.05
MM22RC407	MMRC115242	15	16	0.02
MM22RC407	MMRC115243	16	17	0.02
MM22RC407 MM22RC407	MMRC115244 MMRC115245	17 18	18 19	0.06 0.03
MM22RC407	MMRC115245	19	20	0.03
MM22RC407	MMRC115247	20	21	0.45
MM22RC407	MMRC115248	21	22	0.86
MM22RC407	MMRC115249	22	23	0.42
MM22RC407 MM22RC407	MMRC115251 MMRC115252	23 24	24 25	0.05 0.03
MM22RC407	MMRC115253	25	26	0.02
MM22RC407	MMRC115254	26	27	0.02
MM22RC407	MMRC115255	27	28	0.02
MM22RC407	MMRC115256	28	29	0.02
MM22RC407 MM22RC407	MMRC115294 MMRC115295	63 64	64 65	0.02 0.01
MM22RC407	MMRC115296	65	66	0.02
MM22RC407	MMRC115297	66	67	0.01
MM22RC407	MMRC115298	67	68	0.02
MM22RC407 MM22RC407	MMRC115300 MMRC115302	68 69	69 70	0.02 0.12
MM22RC407	MMRC115302	70	70	0.66
MM22RC407	MMRC115304	71	72	1.55
MM22RC407	MMRC115305	72	73	0.10
MM22RC407	MMRC115306	73	74	0.36
MM22RC407 MM22RC407	MMRC115307 MMRC115308	74 75	75 76	2.28 1.46
MM22RC407	MMRC115309	76	77	0.18
MM22RC407	MMRC115310	77	78	0.07
MM22RC407	MMRC115311	78	79	0.05
MM22RC407 MM22RC407	MMRC115312 MMRC115313	79 80	80 81	0.02
MM22RC407	MMRC115313	81	82	0.02
MM22RC407	MMRC115500	250	251	0.16
MM22RC407	MMRC115502	251	252	0.09
MM22RC407 MM22RC407	MMRC115503 MMRC115504	252 253	253 254	0.07 0.22
MM22RC407	MMRC115505	254	255	0.22
MM22RC407	MMRC115506	255	256	0.45
MM22RC407	MMRC115507	256	257	0.25
MM22RC407 MM22RC407	MMRC115508	257	258	0.05
MM22RC407	MMRC115509 MMRC115510	258 259	259 260	0.10 0.06
MM22RC407	MMRC115511	260	261	0.62
MM22RC407	MMRC115512	261	262	1.84
MM22RC407	MMRC115513	262	263	1.11
MM22RC407 MM22RC407	MMRC115514	263	264	1.51
MM22RC407	MMRC115515 MMRC115516	264 265	265 266	1.72 1.77
MM22RC407	MMRC115517	266	267	1.07
MM22RC407	MMRC115518	267	268	1.59
MM22RC407	MMRC115519	268	269	1.96
MM22RC407 MM22RC407	MMRC115520 MMRC115522	269	270 271	1.49 2.12
MM22RC407	MMRC115523	270 271	271	2.12
MM22RC407	MMRC115524	272	273	1.79
MM22RC407	MMRC115526	273	274	2.07
MM22RC407	MMRC115527	274	275	1.17
MM22RC407 MM22RC407	MMRC115528 MMRC115529	275	276	2.07
MM22RC407	MMRC115530	276 277	277 278	1.49 0.19
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Hole ID	Sample ID	From (m)	To (m)	Li ₂ O (%)
MM22RC407	MMRC115531	278	279	0.08
MM22RC407	MMRC115532	279	280	0.06
MM22RC407	MMRC115533	280	281	0.04
MM22RC407	MMRC115534	281	282	0.04
MM22RC407 MM22RC407	MMRC115535 MMRC115536	282	283 284	0.16 0.17
MM22RC407	MMRC115537	283 284	284	0.17
MM22RC407	MMRC115538	285	286	0.60
MM22RC407	MMRC115539	286	287	1.20
MM22RC407	MMRC115540	287	288	1.51
MM22RC407 MM22RC407	MMRC115541 MMRC115542	288 289	289 290	0.14
MM22RC407	MMRC115543	290	291	0.19
MM22RC407	MMRC115544	291	292	0.05
MM22RC407	MMRC115545	292	293	0.05
MM22RC407 MM22RC407	MMRC115546 MMRC115547	293 294	294 295	0.06 0.04
MM23DD102	MMDD000894	1033.75	1034.76	0.04
MM23DD102	MMDD000895	1034.76	1035.7	0.79
MM23DD102	MMDD000896	1035.7	1036.72	0.04
MM23DD102	MMDD000897	1036.72	1037.69	0.01
MM23DD102 MM23DD102	MMDD000898 MMDD000899	1037.69 1038.64	1038.64 1039.15	0.08
MM23DD102	MMDD000900	1039.15	1039.72	0.22
MM23DD102	MMDD000901	1039.72	1040.31	0.84
MM23DD102	MMDD000902	1040.31	1040.6	0.17
MM23DD102 MM23DD102	MMDD000903 MMDD000904	1040.6 1040.95	1040.95 1041.35	0.29 0.12
MM23DD102	MMDD000904	1040.35	1041.33	0.12
MM23DD102	MMDD000906	1042.08	1042.65	0.95
MM23DD102	MMDD000907	1042.65	1042.95	0.13
MM23DD102	MMDD000908	1042.95	1043.42	0.83
MM23DD102 MM23DD102	MMDD000909 MMDD000910	1043.42 1044.06	1044.06 1044.72	1.02 0.42
MM23DD102	MMDD000911	1044.72	1045.1	0.46
MM23DD102	MMDD000912	1045.1	1045.72	1.80
MM23DD102	MMDD000913	1045.72	1046.49	0.56
MM23DD102 MM23DD102	MMDD000914 MMDD000916	1046.49 1047.32	1047.32 1048.38	0.61 0.29
MM23DD102	MMDD000917	1048.38	1048.69	0.61
MM23DD102	MMDD000918	1048.69	1049.3	0.84
MM23DD102	MMDD000919	1049.3	1050.18	0.20
MM23DD102 MM23DD102	MMDD000920 MMDD000921	1050.18 1050.88	1050.88 1051.6	0.54 0.41
MM23DD102	MMDD000922	1051.6	1052.34	0.52
MM23DD102	MMDD000923	1052.34	1052.57	0.86
MM23DD102	MMDD000924	1052.57	1053.21	0.71
MM23DD102 MM23DD102	MMDD000925 MMDD000926	1053.21 1054.01	1054.01 1054.49	0.38 0.50
MM23DD102	MMDD000927	1054.49	1054.82	1.21
MM23DD102	MMDD000928	1054.82	1055.76	0.67
MM23DD102	MMDD000929	1055.76	1056	0.29
MM23DD102 MM23DD102	MMDD000930 MMDD000931	1056 1056.31	1056.31 1056.8	0.20 0.22
MM23DD102	MMDD000931	1056.8	1050.8	0.26
MM23DD102	MMDD000933	1057.23	1057.7	0.50
MM23DD102	MMDD000934	1057.7	1058.42	0.22
MM23DD102 MM23DD102	MMDD000935 MMDD000936	1058.42 1058.77	1058.77 1059.3	0.18 0.22
MM23DD102	MMDD000937	1059.3	1059.7	0.27
MM23DD102	MMDD000938	1059.7	1060	1.48
MM23DD102	MMDD000940	1060	1060.58	0.48
MM23DD102 MM23DD102	MMDD000941 MMDD000942	1060.58 1061	1061 1061.27	3.04 0.30
MM23DD102	MMDD000942	1061.27	1061.7	0.30
MM23DD102	MMDD000944	1061.7	1062.02	0.14
MM23DD102	MMDD000945	1062.02	1062.33	0.75
MM23DD102	MMDD000946	1062.33	1063.02	0.16
MM23DD102 MM23DD102	MMDD000947 MMDD000948	1063.02 1063.42	1063.42 1063.65	0.23 0.23
MM23DD102	MMDD000949	1063.65	1064.05	0.23
MM23DD102	MMDD000950	1064.05	1064.58	0.27
MM23DD102	MMDD000951	1064.58	1065.19	0.24
MM23DD102 MM23DD102	MMDD000952 MMDD000953	1065.19 1065.65	1065.65 1066.05	0.46 0.31
MM23DD102	MMDD000954	1066.05	1066.69	0.62
MM23DD102	MMDD000955	1066.69	1067.07	0.33
MM23DD102	MMDD000956	1067.07	1067.71	0.22

Hole ID	Sample ID	From (m)	To (m)	Li ₂ O (%)
MM23DD102	MMDD000957	1067.71	1068.74	0.27
MM23DD102	MMDD000958	1068.74	1069.2	0.78
MM23DD102 MM23DD102	MMDD000959 MMDD000960	1069.2 1069.71	1069.71 1070.4	0.50 0.46
MM23DD102	MMDD000961	1070.4	1070.73	1.32
MM23DD102	MMDD000962	1070.73	1071.48	2.27
MM23DD102	MMDD000963	1071.48	1071.98	2.01
MM23DD102 MM23DD102	MMDD000965 MMDD000966	1071.98 1072.3	1072.3 1072.96	1.80 1.71
MM23DD102	MMDD000967	1072.96	1073.38	1.98
MM23DD102	MMDD000968	1073.38	1073.91	0.49
MM23DD102	MMDD000969	1073.91	1074.33	2.09
MM23DD102 MM23DD102	MMDD000970 MMDD000971	1074.33 1074.61	1074.61 1074.91	1.51 0.30
MM23DD102	MMDD000972	1074.91	1075.2	1.18
MM23DD102	MMDD000973	1075.2	1075.75	1.50
MM23DD102	MMDD000974	1075.75	1076.16	0.28
MM23DD102 MM23DD102	MMDD000975 MMDD000976	1076.16 1076.63	1076.63 1077.05	0.33
MM23DD102	MMDD000977	1077.05	1077.68	0.39
MM23DD102	MMDD000978	1077.68	1078.22	0.49
MM23DD102	MMDD000979	1078.22	1078.69	2.93
MM23DD102 MM23DD102	MMDD000980 MMDD000981	1078.69 1079.23	1079.23 1079.68	1.27 1.55
MM23DD102	MMDD000982	1079.68	1080.06	3.50
MM23DD102	MMDD000983	1080.06	1080.49	1.94
MM23DD102	MMDD000984	1080.49	1081.01	1.92
MM23DD102 MM23DD102	MMDD000985 MMDD000986	1081.01 1081.44	1081.44 1082.31	2.90
MM23DD102	MMDD000987	1082.31	1083	0.82
MM23DD102	MMDD000988	1083	1083.61	1.36
MM23DD102	MMDD000990	1083.61	1084.2	2.93
MM23DD102 MM23DD102	MMDD000991 MMDD000992	1084.2 1084.95	1084.95 1085.36	3.18 3.48
MM23DD102	MMDD000993	1085.36	1085.72	2.82
MM23DD102	MMDD000994	1085.72	1086.31	0.34
MM23DD102	MMDD000995	1086.31	1087	0.47
MM23DD102 MM23DD102	MMDD000996 MMDD000997	1087 1087.5	1087.5 1088.27	0.79 2.18
MM23DD102	MMDD000998	1088.27	1088.67	1.95
MM23DD102	MMDD000999	1088.67	1089.24	1.95
MM23DD102	MMDD001000	1089.24	1089.57	0.34
MM23DD102 MM23DD102	MMDD001001 MMDD001002	1089.57 1089.96	1089.96 1090.31	0.05 0.10
MM23DD102	MMDD001003	1090.31	1090.61	0.40
MM23DD102	MMDD001004	1090.61	1091.19	0.23
MM23DD102 MM23DD102	MMDD001005	1091.19	1091.53 1092.02	0.47
MM23DD102	MMDD001006 MMDD001007	1091.53 1092.02	1092.58	0.97 1.06
MM23DD102	MMDD001008	1092.58	1092.9	1.40
MM23DD102	MMDD001009	1092.9	1093.32	0.67
MM23DD102 MM23DD102	MMDD001010 MMDD001011	1093.32 1093.61	1093.61 1093.8	0.98 0.36
MM23DD102	MMDD001011	1093.01	1093.8	1.32
MM23DD102	MMDD001013	1094.22	1094.84	0.89
MM23DD102	MMDD001014	1094.84	1095.3	1.04
MM23DD102 MM23DD102	MMDD001016 MMDD001017	1095.3 1095.6	1095.6 1096.52	1.37 0.15
MM23DD102	MMDD001017	1095.0	1090.32	0.13
MM23DD102	MMDD001019	1097	1097.43	0.39
MM23DD102	MMDD001020	1097.43	1098.12	0.20
MM23DD102 MM23DD102	MMDD001021 MMDD001022	1098.12 1098.61	1098.61 1099.62	2.50 0.34
MM23DD102	MMDD001022	1098.61	1100	0.98
MM23DD102	MMDD001024	1100	1100.47	0.79
MM23DD102	MMDD001025	1100.47	1100.9	0.50
MM23DD102 MM23DD102	MMDD001026 MMDD001027	1100.9 1101.39	1101.39 1101.74	0.54 0.13
MM23DD102	MMDD001027	1101.39	1101.74	0.13
MM23DD102	MMDD001029	1102.15	1102.86	0.18
MM23DD102	MMDD001030	1102.86	1103.29	0.06
MM23DD102 MM23DD102	MMDD001031 MMDD001032	1103.29 1104	1104 1105	0.22
MM23DD102	MMDD001032	1104	1105	0.93
MM23DD102	MMDD001034	1106	1106.67	0.42
MM23DD102	MMDD001035	1106.67	1107.05	0.62
MM23DD102 MM23DD102	MMDD001036 MMDD001037	1107.05 1107.79	1107.79 1108.3	0.98 1.24
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Hole ID	Sample ID	From (m)	To (m)	Li₂O (%)
MM23DD102	MMDD001038	1108.3	1108.67	0.14
MM23DD102	MMDD001040	1108.67	1109.38	0.15
MM23DD102	MMDD001041	1109.38	1110.14	0.22
MM23DD102	MMDD001042	1110.14	1110.95	0.16
MM23DD102 MM23DD102	MMDD001043 MMDD001044	1110.95 1111.77	1111.77 1112.39	0.17 0.17
MM23DD102	MMDD001044	1111.77	1112.39	0.17
MM23DD102	MMDD001045	1113.12	1113.12	0.26
MM23DD102	MMDD001047	1113.12	1114.5	0.14
MM23DD102	MMDD001048	1114.5	1115.35	0.19
MM23DD102	MMDD001049	1115.35	1115.6	0.18
MM23DD102	MMDD001050	1115.6	1116.09	0.14
MM23DD102	MMDD001051	1116.09	1116.47	0.17
MM23DD102	MMDD001052	1116.47	1116.97	0.06
MM23DD102	MMDD001053	1116.97	1117.56	0.08
MM23DD102	MMDD001054	1117.56	1118.21	0.23
MM23DD102	MMDD001055	1118.21	1119	0.18
MM23DD102 MM23DD102	MMDD001056 MMDD001057	1119 1120	1120 1120.42	0.24 0.38
MM23DD102	MMDD001037	1120.42	1121.08	0.38
MM23DD102	MMDD001058	1121.08	1122	0.19
MM23DD102	MMDD001059	1121.00	1122.68	0.13
MM23DD102	MMDD001061	1122.68	1123.4	0.11
MM23DD102	MMDD001062	1123.4	1123.92	0.07
MM23DD102	MMDD001063	1123.92	1124.5	0.12
MM23DD102	MMDD001065	1124.5	1125.29	0.14
MM23DD102	MMDD001066	1125.29	1125.71	0.31
MM23DD102	MMDD001067	1125.71	1126.25	0.11
MM23DD102	MMDD001068	1126.25	1127.15	0.01
MM23DD102	MMDD001069	1127.15	1127.75	0.01
MM23DD102	MMDD001070	1127.75	1128.71	0.01
MM23DD102	MMDD001071	1128.71	1129.71	0.01
MM23DD102	MMDD001072	1129.71	1130.68	0.01
MM23DD102 MM23DD102	MMDD001073 MMDD001074	1130.68 1131.62	1131.62	0.01 0.01
MM23RC300	MMRC122612	31	1132.09 32	0.01
MM23RC300	MMRC122613	32	33	0.03
MM23RC300	MMRC122614	33	34	0.07
MM23RC300	MMRC122615	34	35	0.15
MM23RC300	MMRC122616	35	36	0.10
MM23RC300	MMRC122617	36	37	0.32
MM23RC300	MMRC122618	37	38	0.12
MM23RC300	MMRC122619	38	39	0.04
MM23RC300	MMRC122620	39	40	0.04
MM23RC300	MMRC122622	40	41	0.06
MM23RC300	MMRC122623	41	42	0.08
MM23RC300	MMRC122624	42	43	0.18
MM23RC300	MMRC122626	43	44	0.05
MM23RC300	MMRC122764	169	170	0.06
MM23RC300 MM23RC300	MMRC122765 MMRC122766	170 171	171 172	0.16 0.18
MM23RC300	MMRC122767	171	173	0.18
MM23RC300	MMRC122767	173	174	0.13
MM23RC300	MMRC122769	174	175	0.22
MM23RC300	MMRC122770	175	176	1.74
MM23RC300	MMRC122772	176	177	1.33
MM23RC300	MMRC122773	177	178	1.10
MM23RC300	MMRC122774	178	179	0.09
MM23RC300	MMRC122776	179	180	0.09
MM23RC300	MMRC122777	180	181	0.05
MM23RC300	MMRC122778	181	182	0.05
MM23RC300	MMRC122779	182	183	0.04
MM23RC300	MMRC122780	183	184	0.06
MM23RC300 MM23RC300	MMRC122826	224	225	0.10
MM23RC300	MMRC122827 MMRC122828	225 226	226 227	0.06 0.07
MM23RC300	MMRC122829	227	228	0.10
MM23RC300	MMRC122830	228	229	0.10
MM23RC300	MMRC122831	229	230	0.75
MM23RC300	MMRC122832	230	231	1.58
MM23RC300	MMRC122833	231	232	0.97
MM23RC300	MMRC122834	232	233	2.01
MM23RC300	MMRC122835	233	234	1.38
MM23RC300	MMRC122836	234	235	1.52
N 4 N 4 2 2 D C 2 O O	MMRC122837	235	236	1.66
MM23RC300	WINNEELEE			
MM23RC300	MMRC122838	236	237	1.35
			237 238 239	1.35 2.15 1.18

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Hole ID	Sample ID	From (m)	To (m)	Li ₂ O (%)
MM23RC300	MMRC122842	239	240	1.20
MM23RC300	MMRC122843	240	241	1.53
MM23RC300 MM23RC300	MMRC122844 MMRC122845	241	242	0.44
MM23RC300	MMRC122846	242 243	243 244	0.25 0.26
MM23RC300	MMRC122847	244	245	0.31
MM23RC300	MMRC122848	245	246	0.13
MM23RC300	MMRC122849	246	247	0.08
MM23RC300	MMRC122851	247	248	0.07
MM23RC300	MMRC122852	248	249	0.05
MM23RC300 MM23RC300	MMRC122873 MMRC122874	268 269	269 270	0.11 0.07
MM23RC300	MMRC122876	270	271	0.07
MM23RC300	MMRC122877	271	272	0.08
MM23RC300	MMRC122878	272	273	0.06
MM23RC300	MMRC122879	273	274	0.05
MM23RC300	MMRC122880	274	275	0.10
MM23RC300 MM23RC300	MMRC122882 MMRC122883	275 276	276 277	0.64 0.10
MM23RC300	MMRC122884	277	278	0.82
MM23RC300	MMRC122885	278	279	0.72
MM23RC300	MMRC122886	279	280	1.23
MM23RC300	MMRC122887	280	281	1.57
MM23RC300	MMRC122888	281	282	0.16
MM23RC300 MM23RC300	MMRC122889 MMRC122890	282 283	283 284	0.19 0.20
MM23RC300	MMRC122891	284	285	0.20
MM23RC300	MMRC122892	285	286	0.07
MM23RC300	MMRC122893	286	287	0.07
MM23RC300	MMRC122894	287	288	0.05
MM23DD001	MMDD000001	0	0.4	0.05
MM23DD001	MMDD000002	0.4	1.2	0.06
MM23DD001 MM23DD001	MMDD000003 MMDD000004	1.3 1.8	1.8 2.3	0.05 0.06
MM23DD001	MMDD000004	2.6	2.97	0.06
MM23DD001	MMDD000006	2.97	3.65	0.05
MM23DD001	MMDD000007	3.65	4.2	0.03
MM23DD001	MMDD000008	4.3	5	0.03
MM23DD001	MMDD000009	5	5.6	0.08
MM23DD001 MM23DD001	MMDD000010 MMDD000011	5.6 6	6 6.44	0.12 0.12
MM23DD001	MMDD000011	6.44	7	0.12
MM23DD001	MMDD000013	7	7.6	0.08
MM23DD001	MMDD000014	7.6	8.36	0.04
MM23DD001	MMDD000015	8.36	9	0.16
MM23DD001	MMDD000016	9	9.58	0.01
MM23DD001 MM23DD001	MMDD000017 MMDD000019	9.58 10.19	10.19 10.7	0.09 1.20
MM23DD001	MMDD000019	10.13	11.27	0.08
MM23DD001	MMDD000021	11.27	12.03	0.17
MM23DD001	MMDD000022	12.03	12.5	1.36
MM23DD001	MMDD000023	12.5	13	2.49
MM23DD001	MMDD000024	13	13.5	0.69
MM23DD001 MM23DD001	MMDD000025 MMDD000026	13.5 14	14 14.5	2.01 1.86
MM23DD001	MMDD000027	14.5	15	0.99
MM23DD001	MMDD000028	15	15.5	1.82
MM23DD001	MMDD000029	15.5	16	0.56
MM23DD001	MMDD000030	16	16.83	2.27
MM23DD001	MMDD000031	16.83	17.4	0.09
MM23DD001 MM23DD001	MMDD000032 MMDD000033	17.4 18	18 18.5	0.15 0.15
MM23DD001	MMDD000033	18.5	19	0.15
MM23DD001	MMDD000035	19	19.48	0.07
MM23DD001	MMDD000036	19.48	20	0.03
MM23DD001	MMDD000038	20	20.5	0.02
MM23DD001	MMDD000039	20.5	21	0.06
MM23DD001 MM23DD001	MMDD000040 MMDD000041	21 21.5	21.5 22	0.08 0.07
MM23DD001	MMDD000041	22	22.5	0.07
MM23DD001	MMDD000042	22.5	23	0.16
MM23DD001	MMDD000044	23	23.5	0.08
MM23DD001	MMDD000045	23.5	24	0.04
MM23DD001	MMDD000046	24	24.5	0.09
MM23DD001 MM23DD001	MMDD000047 MMDD000048	24.5 24.96	24.96 25.5	0.05 0.02
MM23DD001	MMDD000048	25.5	25.5	0.02
MM23DD001	MMDD000050	26	26.5	0.12



Hole ID	Sample ID	From (m)	To (m)	Li ₂ O (%)
MM23DD001	MMDD000051	26.5	27	0.11
MM23DD001	MMDD000052	27	27.62	0.09
MM23DD001	MMDD000053	27.62	28	0.12
MM23DD001	MMDD000054	28	28.5	0.08
MM23DD001	MMDD000055	28.5	29	0.09
MM23DD001	MMDD000056	29	29.5	0.21
MM23DD001 MM23DD001	MMDD000057 MMDD000058	29.5 30	30 30.5	0.13 0.12
MM23DD001	MMDD000059	30.5	31	0.12
MM23DD001	MMDD000060	31	31.5	0.06
MM23DD001	MMDD000061	31.5	32	0.07
MM23DD001	MMDD000062	395	396	0.01
MM23DD001	MMDD000063	396	397	0.05
MM23DD001	MMDD000064	397	398	0.02
MM23DD001	MMDD000065	398	399	0.09
MM23DD001 MM23DD001	MMDD000066	399	399.58	0.25
MM23DD001	MMDD000067 MMDD000068	399.58 400.47	400.47 401.3	0.07 0.05
MM23DD001	MMDD000069	400.47	401.3	0.03
MM23DD001	MMDD000070	402	403	0.07
MM23DD001	MMDD000071	403	404	0.03
MM23DD001	MMDD000072	404	405	0.03
MM23DD001	MMDD000073	405	406	0.03
MM23DD001	MMDD000075	406	407	0.03
MM23DD001	MMDD000076	407	408	0.04
MM23DD001	MMDD000077	408	409	0.04
MM23DD001	MMDD000078	409 400 F	409.5	0.09
MM23DD001 MM23DD001	MMDD000079 MMDD000080	409.5 410.18	410.18 411.12	0.16 0.15
MM23DD001	MMDD000080	411.12	411.12	0.13
MM23DD001	MMDD000082	411.67	412.28	1.91
MM23DD001	MMDD000083	412.28	412.89	1.32
MM23DD001	MMDD000084	412.89	413.5	0.40
MM23DD001	MMDD000085	413.5	414	1.85
MM23DD001	MMDD000086	414	415	1.16
MM23DD001	MMDD000087	415	416	1.55
MM23DD001	MMDD000088	416	416.32	2.66
MM23DD001	MMDD000089	416.32	417	2.25
MM23DD001 MM23DD001	MMDD000090 MMDD000091	417 418	418 419	2.04 1.70
MM23DD001	MMDD000091	419	419.88	1.46
MM23DD001	MMDD000093	419.88	420.47	0.20
MM23DD001	MMDD000094	420.47	421	1.30
MM23DD001	MMDD000095	421	421.57	2.00
MM23DD001	MMDD000096	421.57	422	1.40
MM23DD001	MMDD000097	422	423	1.47
MM23DD001	MMDD000098	423	424	1.24
MM23DD001 MM23DD001	MMDD000099 MMDD000100	424	424.84	1.98
MM23DD001	MMDD000100	424.84 425.54	425.54 426	0.76 1.37
MM23DD001	MMDD000102	426	426.6	1.08
MM23DD001	MMDD000103	426.6	427.53	1.85
MM23DD001	MMDD000105	427.53	428.25	2.30
MM23DD001	MMDD000106	428.25	428.75	1.99
MM23DD001	MMDD000107	428.75	429.33	2.17
MM23DD001	MMDD000108	429.33	429.96	2.18
MM23DD001	MMDD000109	429.96	430.81	1.86
MM23DD001	MMDD000110	430.81	431.81	1.72
MM23DD001 MM23DD001	MMDD000111 MMDD000112	431.81 432.67	432.67 433.29	2.23
MM23DD001	MMDD000112	432.67	433.29	1.83
MM23DD001	MMDD000113	433.29	435.1	2.23
MM23DD001	MMDD000115	435.1	435.71	1.57
MM23DD001	MMDD000116	435.71	436.08	0.51
MM23DD001	MMDD000117	436.08	437	1.48
MM23DD001	MMDD000118	437	438	0.75
MM23DD001	MMDD000119	438	439	0.19
MM23DD001	MMDD000120	439	440	0.80
MM23DD001	MMDD000121	440	440.7	0.17
MM23DD001 MM23DD001	MMDD000122	440.7	441.35	0.53
MM23DD001	MMDD000123 MMDD000124	441.35 442	442 443	1.68 1.81
MM23DD001	MMDD000124	442	443.7	1.44
MM23DD001	MMDD000125	443.7	444.47	1.76
MM23DD001	MMDD000127	444.47	445.25	1.66
	MMDD000128	445.25	445.95	2.62
MM23DD001	WIIWIDDOOOTZO	1.0.20		
MM23DD001 MM23DD001	MMDD000129	445.95	446.67	0.72

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Hole ID	Sample ID	From (m)	To (m)	Li ₂ O (%)
MM23DD001	MMDD000132	447.61	448.13	1.13
MM23DD001 MM23DD001	MMDD000133 MMDD000134	448.13 448.68	448.68 449.11	1.97 1.45
MM23DD001	MMDD000134	449.11	449.72	1.62
MM23DD001	MMDD000136	449.72	450.27	0.30
MM23DD001	MMDD000137	450.27	450.77	0.14
MM23DD001 MM23DD001	MMDD000138 MMDD000139	450.77 451.4	451.4 452	0.11 0.19
MM23DD001	MMDD000139	451.4	452.7	0.19
MM23DD001	MMDD000141	452.7	453.38	0.14
MM23DD001	MMDD000142	453.38	453.84	0.13
MM23DD001	MMDD000143	453.84	454.54	0.44
MM23DD001 MM23DD001	MMDD000144 MMDD000145	454.54 455.1	455.1 455.6	0.14 0.11
MM23DD001	MMDD000145	455.6	456.6	0.20
MM23DD001	MMDD000147	456.6	457.6	0.14
MM23DD001	MMDD000148	457.6	458.4	0.19
MM23DD001 MM23DD001	MMDD000149 MMDD000151	458.4 459.3	459.3 460.2	0.25 2.26
MM23DD001	MMDD000151	460.2	460.52	3.02
MM23DD001	MMDD000153	460.52	461	1.61
MM23DD001	MMDD000154	461	461.63	0.53
MM23DD001	MMDD000155	461.63	462.3	1.94
MM23DD001 MM23DD001	MMDD000156 MMDD000157	462.3 462.93	462.93 463.83	1.28 1.59
MM23DD001	MMDD000157	463.83	464.4	1.45
MM23DD001	MMDD000159	464.4	465	2.14
MM23DD001	MMDD000160	465	466	2.44
MM23DD001	MMDD000161	466	467	1.76
MM23DD001 MM23DD001	MMDD000163 MMDD000164	467 468	468 468.6	2.22 1.49
MM23DD001	MMDD000165	468.6	469.2	1.15
MM23DD001	MMDD000166	469.2	469.51	1.87
MM23DD001	MMDD000167	469.51	470	0.83
MM23DD001 MM23DD001	MMDD000168 MMDD000169	470	470.37 471	1.70
MM23DD001	MMDD000169	470.37 471	471.93	0.64 0.08
MM23DD001	MMDD000171	471.93	472.5	0.40
MM23DD001	MMDD000172	472.5	473	0.10
MM23DD001	MMDD000173	473	474	0.02
MM23DD001 MM23DD001	MMDD000174 MMDD000175	474 475	475 476	0.03 0.04
MM23DD001	MMDD000175	476	477	0.03
MM23DD001	MMDD000177	477	478	0.02
MM23DD101	MMDD000180	60.92	61.92	0.09
MM23DD101 MM23DD101	MMDD000181 MMDD000182	61.92 62.92	62.92	0.15 0.12
MM23DD101	MMDD000182	63.92	63.92 65	0.12
MM23DD101	MMDD000184	65	65.93	0.09
MM23DD101	MMDD000185	65.93	67.17	0.37
MM23DD101	MMDD000186	67.17	67.98	0.10
MM23DD101 MM23DD101	MMDD000187 MMDD000188	67.98 69.08	69.08 69.72	0.36 0.17
MM23DD101	MMDD000189	69.72	70.03	1.03
MM23DD101	MMDD000190	70.03	70.85	1.22
MM23DD101	MMDD000191	70.85	71.82	0.19
MM23DD101 MM23DD101	MMDD000192 MMDD000193	71.82 72.45	72.45 73	0.04 0.11
MM23DD101	MMDD000193	72.43	73 74	0.11
MM23DD101	MMDD000196	74	74.81	0.14
MM23DD101	MMDD000197	74.81	75.1	0.12
MM23DD101	MMDD000198	75.1	75.92	0.07
MM23DD101 MM23DD101	MMDD000199 MMDD000200	75.92 76.92	76.92 77.92	0.06
MM23DD101	MMDD000201	77.92	78.92	0.08
MM23DD101	MMDD000202	78.92	79.92	0.19
MM23DD101	MMDD000203	79.92	80.92	0.10
MM23DD101 MM23DD101	MMDD000204 MMDD000205	80.92 81.92	81.92	0.10
MM23DD101	MMDD000205	81.92 82.23	82.23 82.77	0.19 0.17
MM23DD101	MMDD000207	82.77	83.5	0.07
MM23DD101	MMDD000208	83.5	84	0.29
MM23DD101	MMDD000209	84	84.68	0.05
MM23DD101 MM23DD101	MMDD000210 MMDD000211	84.68 85.75	85.75 86.6	1.52 0.13
MM23DD101	MMDD000211	86.6	87.37	0.13
MM23DD101	MMDD000213	87.37	88	0.15
MM23DD101	MMDD000214	88	88.92	0.08



Hole ID	Sample ID	From (m)	To (m)	Li₂O (%)
MM23DD101	MMDD000215	88.92	89.92	0.06
MM23DD101	MMDD000216	89.92	90.92	0.07
MM23DD101	MMDD000217	90.92	91.92	0.07
MM23DD101 MM23DD101	MMDD000218 MMDD000220	91.92 226.9	92.92 227.9	0.05 0.04
MM23DD101	MMDD000220	227.9	228.9	0.04
MM23DD101	MMDD000222	228.9	229.9	0.05
MM23DD101	MMDD000223	229.9	230.9	0.07
MM23DD101	MMDD000224	230.9	231.9	0.10
MM23DD101 MM23DD101	MMDD000225 MMDD000226	231.9 232.9	232.9 233.63	0.16 0.10
MM23DD101	MMDD000227	233.63	234	0.56
MM23DD101	MMDD000228	234	235	1.13
MM23DD101	MMDD000229	235	235.34	0.15
MM23DD101 MM23DD101	MMDD000230 MMDD000231	235.34 236.44	236.44 237.44	0.94 1.88
MM23DD101	MMDD000231	237.44	238.37	0.23
MM23DD101	MMDD000233	238.37	238.78	0.83
MM23DD101	MMDD000234	238.78	240.32	0.64
MM23DD101	MMDD000235	240.32	241.49	1.21
MM23DD101 MM23DD101	MMDD000236 MMDD000237	241.49 242.93	242.93 243.47	1.53 1.48
MM23DD101	MMDD000237	242.93	244.32	0.34
MM23DD101	MMDD000239	244.32	245.23	0.38
MM23DD101	MMDD000240	245.23	246.2	1.66
MM23DD101	MMDD000241	246.2	247.1	1.20
MM23DD101 MM23DD101	MMDD000242 MMDD000243	247.1 248	248 248.75	0.44 0.39
MM23DD101	MMDD000245	248.75	250	1.57
MM23DD101	MMDD000246	250	251	1.81
MM23DD101	MMDD000247	251	252	1.08
MM23DD101	MMDD000248	252	252.43	0.91
MM23DD101 MM23DD101	MMDD000249 MMDD000250	252.43 252.74	252.74 253.77	0.38 0.81
MM23DD101	MMDD000250	252.74	254.7	0.30
MM23DD101	MMDD000252	254.7	256	0.27
MM23DD101	MMDD000253	256	257	0.19
MM23DD101	MMDD000254	257	257.55	0.31
MM23DD101 MM23DD101	MMDD000255 MMDD000256	257.55 257.8	257.8 259	0.19 0.19
MM23DD101	MMDD000257	259	260	0.09
MM23DD101	MMDD000258	260	260.81	0.05
MM23DD101	MMDD000259	260.81	261.81	0.06
MM23DD101 MM23DD101	MMDD000260 MMDD000261	261.81 262.81	262.81 263.81	0.06 0.07
MM23DD101	MMDD000261	276.31	277.31	0.10
MM23DD101	MMDD000263	277.31	278.31	0.06
MM23DD101	MMDD000264	278.31	279.31	0.08
MM23DD101	MMDD000265	279.31	280.31	0.08
MM23DD101 MM23DD101	MMDD000266 MMDD000267	280.31 281.31	281.31 282.31	0.11 0.07
MM23DD101	MMDD000268	282.31	282.64	0.12
MM23DD101	MMDD000270	282.64	283.64	0.07
MM23DD101	MMDD000271	283.64	284.64	0.04
MM23DD101 MM23DD101	MMDD000272 MMDD000273	284.64 285.64	285.64 286.64	0.04 0.04
MM23DD101	MMDD000273	286.64	287.64	0.04
MM23DD101	MMDD000275	287.64	288.64	0.04
MM23DD101	MMDD000276	392	393	0.15
MM23DD101	MMDD000277	393	394	0.09
MM23DD101 MM23DD101	MMDD000278 MMDD000279	394 395	395 396	0.14 0.17
MM23DD101	MMDD000279	396	397	0.17
MM23DD101	MMDD000281	397	398.07	0.19
MM23DD101	MMDD000282	398.07	399	0.10
MM23DD101	MMDD000283	399	400.07	0.02
MM23DD101 MM23DD101	MMDD000284 MMDD000285	400.07 400.89	400.89 402	0.08 0.10
MM23DD101	MMDD000286	400.89	402.87	0.10
MM23DD101	MMDD000287	402.87	403.44	0.10
MM23DD101	MMDD000288	403.44	404	0.05
MM23DD101	MMDD000289	404	405.09	0.29
MM23DD101 MM23DD101	MMDD000290 MMDD000291	405.09 406	406 407.23	0.17 0.10
MM23DD101	MMDD000292	407.23	407.6	0.02
MM23DD101	MMDD000293	407.6	408.42	0.25

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Hole ID	Sample ID	From (m)	To (m)	Li₂O (%)
MM23DD101	MMDD000295	408.42	409.24	0.10
MM23DD101 MM23DD101	MMDD000296 MMDD000297	409.24 410.12	410.12 410.93	0.12 0.10
MM23DD101	MMDD000297	410.12	410.93	0.10
MM23DD101	MMDD000299	411.77	412.7	0.28
MM23DD101	MMDD000300	412.7	413.09	0.17
MM23DD101	MMDD000301	413.09	413.8	0.31
MM23DD101 MM23DD101	MMDD000302 MMDD000303	413.8 414.84	414.84 415.6	0.06
MM23DD101	MMDD000303	415.6	415.9	0.06 0.26
MM23DD101	MMDD000305	415.9	416.9	0.35
MM23DD101	MMDD000306	416.9	417.84	0.20
MM23DD101	MMDD000307	417.84	418.22	0.09
MM23DD101 MM23DD101	MMDD000308 MMDD000309	418.22 418.88	418.88 419.88	0.05 0.22
MM23DD101	MMDD000310	419.88	420.88	0.09
MM23DD101	MMDD000311	420.88	421.88	0.14
MM23DD101	MMDD000312	421.88	422.88	0.11
MM23DD101 MM23DD101	MMDD000313 MMDD000314	422.88 423.88	423.88 424.88	0.16
MM23DD101	MMDD000314	424.88	425.88	0.10 0.08
MM23DD101	MMDD000316	425.88	426.88	0.08
MM23DD101	MMDD000317	426.88	427.96	0.09
MM23DD101	MMDD000318	427.96	428.52	0.08
MM23DD101 MM23DD101	MMDD000320 MMDD000321	428.52 429.52	429.52 430.52	0.10
MM23DD101	MMDD000321	430.52	430.52	0.03
MM23DD101	MMDD000323	431.52	432.52	0.05
MM23DD101	MMDD000324	432.52	433.52	0.06
MM23DD101	MMDD000325	433.52	434.52	0.05
MM23DD101 MM23DD101	MMDD000326 MMDD000327	576.29 577.3	577.3 578.19	0.05 0.04
MM23DD101	MMDD000327	578.19	579.1	0.04
MM23DD101	MMDD000329	579.1	579.57	0.05
MM23DD101	MMDD000330	579.57	580.72	0.06
MM23DD101	MMDD000331	580.72	581.45	0.10
MM23DD101 MM23DD101	MMDD000332 MMDD000333	581.45 582.28	582.28 582.58	0.12 0.16
MM23DD101	MMDD000333	582.58	583.2	0.03
MM23DD101	MMDD000335	583.2	583.71	0.03
MM23DD101	MMDD000336	583.71	584.2	0.03
MM23DD101 MM23DD101	MMDD000337 MMDD000338	584.2 585.13	585.13 585.93	1.11 0.04
MM23DD101	MMDD000338	585.93	586.54	1.18
MM23DD101	MMDD000340	586.54	587.02	1.32
MM23DD101	MMDD000341	587.02	587.42	0.59
MM23DD101 MM23DD101	MMDD000342	587.42 588.03	588.03 588.51	0.11
MM23DD101	MMDD000343 MMDD000345	588.51	589.26	1.03 1.65
MM23DD101	MMDD000346	589.26	590.46	1.34
MM23DD101	MMDD000347	590.46	591.06	1.10
MM23DD101	MMDD000348	591.06	591.36	0.76
MM23DD101 MM23DD101	MMDD000349 MMDD000350	591.36 591.91	591.91 592.62	0.55 0.69
MM23DD101	MMDD000351	592.62	593.18	2.16
MM23DD101	MMDD000352	593.18	593.59	1.47
MM23DD101	MMDD000353	593.59	594.15	2.58
MM23DD101 MM23DD101	MMDD000354 MMDD000355	594.15 594.62	594.62 595.06	2.06 1.55
MM23DD101	MMDD000356	595.06	595.95	1.60
MM23DD101	MMDD000357	595.95	596.33	0.76
MM23DD101	MMDD000358	596.33	596.72	2.45
MM23DD101	MMDD000359	596.72	597.55	1.24
MM23DD101 MM23DD101	MMDD000360 MMDD000361	597.55 598.51	598.51 599.22	1.74 1.17
MM23DD101	MMDD000362	599.22	599.96	0.71
MM23DD101	MMDD000363	599.96	600.35	0.04
MM23DD101	MMDD000364	600.35	600.75	0.04
MM23DD101 MM23DD101	MMDD000365 MMDD000366	600.75 601.47	601.47 602	0.06 0.37
MM23DD101	MMDD000367	602	602.46	0.37
MM23DD101	MMDD000368	602.46	602.97	0.12
MM23DD101	MMDD000370	602.97	603.78	0.05
MM23DD101	MMDD000371	603.78	604.64	0.04
MM23DD101 MM23DD101	MMDD000372 MMDD000373	604.64 605.91	605.91 606.65	0.03
2000101	5555575		2 30.03	5.05



APPENDIX 2

JORC Code 2012 Edition - Table 1

The information in this statement that relates to exploration results is based on and fairly represents information compiled by Mr. A Doorgapershad. Mr Doorgapershad is Mineral Resources Limited's General Manager Exploration & Geology and a full-time employee of Mineral Resources Limited. He is a Fellow of the Australasian Institute of Mining and Metallurgy (FAusIMM). Mr Doorgapershad has sufficient experience which is relevant to the styles of mineralisation and types of deposits under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the JORC Code.

Section 1 - Sampling techniques and data

Criteria	Commentary
Sampling techniques	The bulk of the data used is based on the logging and sampling of reverse circulation (RC) drilling (approximately 94% of the data). RC samples were collected at 1m intervals within the logged pegmatite using a static cone splitter mounted below the cyclone. RC samples were split using a static cone splitter with approximately 2kg to 3kg samples collected. Sample bags were pre-numbered.
	Samples were collected in line with the historical Reed Resources Limited Sampling techniques used for drilling at Mt Marion, and the Mineral Resources Limited (MinRes) RC Logging and Sampling Procedure.
	RC drilling was used to obtain 1m samples from which 3kg was pulverised to produce a 100-200g charge for assay. Diamond core was marked up to 1m down hole intervals from which 3kg was pulverised to produce a 100-200g charge for assay.
	In the opinion of the Competent Person, the sampling techniques are appropriate for the style of mineralisation and fit for the purposes of disclosing exploration results and supporting Mineral Resource estimation.
Drilling techniques	The vast majority (~94% of drilled metres) of drilling was completed using vertical RC holes with a face sampling bit. Water injection was used for the 2015-2023 drill programs on account of the presence of fibrous materials in the surrounding ultramafic host rocks.
	Some diamond core drilling (NQ, HQ3 and PQ3 diameter core) was undertaken to collect samples for metallurgical/geotechnical test work. Additionally, diamond tails were drilled at Area 2W in the deep feeder zone.
	Historical drilling completed in the 1970s accounts for less than 1% of the drilled metres, with the remainder drilled by Reed Resources Ltd (Reed) and Reed Industrial Minerals Pty Ltd (RIM) in 2009 to 2011 and MinRes in 2015 to 2023.
	In the opinion of the Competent Person, the drilling techniques are appropriate for the style of mineralisation and fit for the purposes of disclosing exploration results and supporting Mineral Resource estimation.
Drill sample recovery	RC recovery was estimated for 76 RC drill holes during the 2011 drilling campaign at the Area 4 deposit by weighing the residue bags, with an average recovery of 95% (with a range of 86% up to 100% recovery).
	Core recovery from the 2015 and 2016 diamond drilling averages 98%, with a standard deviation of 15% recovery.
	Sample recovery was visually estimated for the 2015 to 2023 RC drilling programs.
	Maximisation of sample recovery and ensuring the representative nature of the samples was controlled by the driller and drill crew. Methods used included backing the hammer off the drill face at the end of each drill metre to allow rock chip samples time to clear the sampling system, levelling the sampling system using a spirit level, and cleaning out the sampling system at the end of each hole and when hung up with clay-like material.
	No relationship was observed between sample recovery and grade.
	In the opinion of the Competent Person, drill sample recoveries are appropriate for the style of mineralisation and fit for the purposes of disclosing exploration results and supporting Mineral Resource estimation.
Logging	Logging is qualitative in nature. Core and chip tray photography has been completed.
	Most of the waste and pegmatite mineralisation intervals have been logged.
	Some of the pre-2015 drilling does not have any geological logging, these holes were used to guide interpretation, but not included in estimation.
	In the opinion of the Competent Person, the logging is appropriate for the style of mineralisation and fit for the purposes of disclosing exploration results and supporting Mineral Resource estimation.



Sub-sampling techniques and sample preparation

Diamond drillholes were sampled using quarter core (2009 to 2011) or half core (2016 Area 2W diamond tails) samples, cut with a diamond saw.

Pre-2009 non-core samples within and adjacent to the pegmatite were split using a riffle splitter. Post-2009 non-core samples within and adjacent to the pegmatite were split using a cone splitter. Non-core samples in the waste were scoop sampled from ground spoils into 6 m composites.

Pre-2015 non-core samples were drilled dry. Post-2015 non-core samples were drilled wet.

Laboratory sample preparation conducted at Genalysis, ALS, SGS and the site lab at Mt Marion follow very similar processes comprising:

- Drying at 105°C
- Crush to a nominal top size of 6.3mm
- Pulverising to 80% to 85% passing 75µm.
- Approximate 200g subsample collected from pulp using a rotary divider (Genalysis, ALS, SGS & Mt Marion laboratory) or by scooping (Nagrom).

Before 2015, single field duplicates were taken from each drill hole. After 2015, field duplicates were taken at every 20 samples. Field duplicates were not collected for core samples.

Field duplicates were analysed for precision and accuracy using scatter plots. As expected, precision improved as duplicates and repeats were taken further along the preparation process due to the sample becoming more homogenised with each advancing stage of preparation. Field duplicates had a low to moderate level of precision, lab duplicates had a moderate to high level of precision, and lab repeats had a high level of precision. No grade bias was observed.

Minor sampling errors was observed in the field data, however there was no grade bias was evident. Possible factors impacting sampling error included spodumene crystal size relative to sample size and the orientation of drilling to bedding structure/crystal alignment. Overall, the sample sizes are considered reasonable, and representative of the mineralisation based on the style of mineralisation (spodumene-bearing pegmatite), the thickness and consistency of intersections and the drilling methodology.

The sub-sampling techniques and sample preparation are considered by the Competent Person to be appropriate for the style of mineralisation and fit for the purposes of disclosing exploration results and supporting the estimation of Mineral Resources and Ore Reserves.

Quality of assay data and laboratory

No QAQC of historical drilling, however, this comprises less than 1% of drilled metres and is not considered material.

Pulps from 2009 - 2011 samples were forwarded to the Genalysis laboratory in Perth, Western Australia for analysis. Samples from the 2015 – 2016 drilling were prepared and analysed at the Nagrom laboratory in Perth, Western Australia. Samples from the MinRes (Exploration) 2018 – 2022 drilling were prepared and analysed at the Mt Marion laboratory on site and at the ALS and Nagrom laboratories in Perth, Western Australia. Samples from the MinRes (Mining) 2019 – 2022 drilling were prepared and analysed at the Mt Marion laboratory and SGS Kalgoorlie laboratory.

Li₂O determined by four-acid digest with AAS finish for 2009 – 2011 data and by peroxide fusion digest with ICP finish for the MinRes (Exploration & Mining) 2015 - 2022 samples.

MinRes Exploration samples were analysed using XRF for the following analytes: Al₂O₃, CaO, Cr₂O₃, Fe, K₂O, MgO, MnO, Na₂O, Nb, P, SiO₂, SO₃, Ta and TiO₂. Loss on ignition (LOI) at 1000°C measured by thermogravimetric analysis (TGA).

In-house pulp standards were generated by Gannet Holdings Ltd from Mt Marion material. The standards were not certified, with the standard results assessed by RIM in 2009 - 2011 against the raw average of the round robin assays.

2009 - 2011 drilling: Quality control samples, including field duplicates and uncertified standards, were inserted in each sample batch. One uncertified standard was inserted every 20 samples along with one field duplicate sample per drillhole. A total of 230 field duplicates were collected.

2015 - 2022 MinRes (Exploration) drilling: Quality control samples, including field duplicates and uncertified standards, were inserted in each sample batch. One uncertified standard was inserted every 25 samples and one field duplicate every 20 samples.

2019 - 2021 MinRes (Mining) drilling: Quality control samples, including field duplicates and standards were inserted in each sample batch. One standard was inserted every 50 samples and one field duplicate every 50 samples.

Analysis was conducted using Inductively Coupled Plasma Mass Spectrometry (ICP-MS), Atomic Absorption Spectrometry (AAS), x-ray fluorescence (XRF), and thermogravimetric analysis.

Results show reasonable accuracy and precision was achieved during sampling, sample preparation and assaying.

The in-house standards used from 2009 - 2016 do not have a certified expected value or standard deviation and only provide an indicative assessment of the analytical accuracy.

Early-stage bowl splits and pulps processed at the Mt Marion laboratory during the 2019-2020 drill programs were sent to the Nagrom Laboratory in Perth, Western Australia to conduct an external laboratory check. No precision or grade bias issues were identified.

The quality of assay data and laboratory tests are considered by the Competent Person to be appropriate for the style of mineralisation and fit for the purpose of supporting the estimation of Mineral Resources and Ore Reserves.

Data spacing and distribution

The drilling was completed along a set of east-west trending sections. The drill sections are oriented northeast-southwest for Area 6. The resource definition drill spacing ranges from 30m to 40m apart (in the along strike and down dip directions)



for the majority of the deposit. The Hamptons tenement area and northern portions of Central Pit area are drilled to a nominal spacing on 80m along strike and 40m cross strike. The MinRes Mining team has closed the drill spacing to 20m along strike and 20m across strike in parts of the North and Central pit areas. Grade control infill drilling is concentrated in the northern half of North Pit and drill spacing ranges from 7.5m to 15m apart. Historically 1m composites were used within the pegmatite and 6m in the surrounding host rocks. In recent drilling, 1m composite samples are used within the pegmatite and host rocks. In the opinion of the Competent Person, the data spacing and distribution are appropriate for the style of mineralization and fit for the purposes of disclosing exploration results and supporting Mineral Resource estimation. Orientation of data Most of the drilling is vertical, to target sub-horizontal pegmatite sills. Angled drill holes have been used to target subin relation to vertical pegmatite dykes. geological structure The location and orientation of most of the Mt Marion drilling is appropriate given the strike and morphology of the lithium pegmatite mineralisation. Angled drill holes have been used to target the sub-vertical feeder zone at Area 2W. In the opinion of the Competent Person, the orientation of data in relation to geological structure is fit for the purposes of disclosing exploration results and supporting Mineral Resource estimation. Sample security No specific measures have been taken to ensure sample security. Once received at the laboratory, samples were compared by the laboratory to the sample dispatch documents. Sample security is not considered to pose a major risk to the integrity of the assay data used in the Mineral Resource estimate. Audits or reviews Snowden Group carried out an independent review of the drilling, sampling and assaying protocols, and the assay database, for the Mt Marion project for the 2016 Mineral Resource estimate. No critical issues were found. The May 2022 estimate was reviewed by RPM Global, and no critical issue were identified. MinRes has carried out an internal review of the drilling, sampling and assaying protocols, and the assay database, for

the Mt Marion project for the 2023 Mineral Resource estimate, yet to be released. No critical issues were found.

Section 2 Reporting of exploration results

Criteria	Commentary
Mineral tenement and land tenure status	Granted Mining Leases M15/717, M15/999 and M15/1000. Leases granted to Reed Industrial Minerals Pty Ltd (RIM), which is a joint venture between Mineral Resources Limited (50%) and Ganfeng Lithium Co. Ltd (50%) (Ganfeng).
	The northern portion of project occurs on Hampton Area Location 53, which is owned by Metals X Limited (ASX: MLX). RIM has agreed to lease the lithium mining rights over a portion of Hampton Area Location 53, adjoining the Mt Marion project. The agreement allows RIM to explore and develop the lithium project within the agreed portion of Hampton Area Location 53. For details, refer to Neometals Ltd (ASX: NMT) announcement dated 7 July 2015 entitled "Completion of transaction with Metals X".
	The tenements are in good standing with no known impediments.
Exploration done by other parties	Initial drilling at Mt Marion was completed by Western Mining Corporation (WMC) in the 1970s. WMC drilling accounts for 0.5% of the total exploration drill metres. Further drilling was carried out by Reed Resources and later by RIM between 2009 and 2011 for a total of 17.3% of the total exploration drill metres. All remaining drilling has been carried out by MinRes between 2015 and 2023.
Geology	The Mt Marion lithium mineralisation is hosted within several sub-parallel, northeast to northwest trending pegmatite intrusive bodies which dip at between 10° and 30° to the west. Individual pegmatites vary in strike length from approximately 300m to 1,500m and average 15m to 20m in thickness but vary locally from less than 2m to up to 35m. The pegmatites intrude the mafic volcanic host rocks of the surrounding greenstone belt.
	Large intervals of spodumene-bearing pegmatite in the south-west intersected during the 2016 and 2020 drilling are interpreted to be part of a sub-vertical, northeast striking feeder zone. The feeder zone is interpreted to be around 40m to 70m wide, extending approximately 400m along strike and down to over 400m below surface, and is open at depth.
	The lithium occurs as 5cm to 30cm-long grey-white spodumene crystals within medium grained pegmatites comprising primarily of quartz, feldspar, spodumene and muscovite. The spodumene crystals are broadly oriented orthogonal to the pegmatite contacts. Some zoning of the pegmatites parallel to the contacts is observed, with higher concentrations of spodumene occurring close to the upper contact.
Drill hole information	Refer to Appendix 1.
	Drill hole information not material to the exploration results or Mineral Resource estimate not used to inform the Resource grade estimation has been excluded from Appendix 1.



Data aggregation methods	Data was aggregated based on mineralisation domain interpretation. Grade for Li ₂ O were weight averaged based on sample interval length. No grade cutting has been applied.
	Grades in each respective mineralisation domain were weight averaged based on sample interval length.
	No metal equivalent values are reported.
Relationship between mineralisation widths and intercept lengths	The drilling direction is roughly perpendicular to the strike and dip of the mineralisation, with vertical (-90°) drill hole angles used to define the sub-horizontal pegmatite sills, and inclined drill holes (-60°) used to define the sub-vertical pegmatite dyke. Intercepts are close to true width.
Diagrams	Please see body of report.
Balanced reporting	Reporting of exploration results are interval weight averaged across each mineralisation domain.
Other substantive exploration data	No other material exploration data to report.
Further work	Both exploration and mine development drilling are ongoing across the project.
	Planned exploration work includes RC and diamond drill programs. The RC drilling component of this work aims to increase the Mineral Resource confidence constrained to the North and Central pits and the future South deposit. In addition, the RC component is expected to convert a large portion of the current Inferred Resource to an Indicated Resource status to support the mine plan in optimising the pit design for maximum ore recovery. The diamond drilling component of this program will inform the geotechnical investigations to support mine design to the base of the final pit depth as well as metallurgical test work to inform and improve yield parameters through the processing plant.
	The purpose of the mining drill program is to support the short-term mine plan.
	Resource estimation for the Mt Marion deposit was completed, and updated approximately twice a year as data becomes available.



