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ASX Release / 23 September 2026

Second Round of Re-Assay Results Confirm Further Scandium Grades Beyond expanded Blocks 1 & 2

Phase 2 results confirm additional shallow high-grade scandium beyond the Current Resources

Highlights

- **The Phase 2 Re-Assay Program confirms extensive high-grade scandium mineralisation beyond the recently expanded Block 1 and Block 2 Mineral Resource boundaries, materially improving the potential for further MRE expansion.**
- **Newly defined scandium mineralisation extends up to 8km beyond the current Block 1 and Block 2 MRE boundaries in multiple directions demonstrating the substantial scale of mineralisation beyond the existing Resource areas.**
- **Significant broad and near-surface scandium intercepts returned grades far exceeding the existing Block 1 and Block 2 Resource average, including:**
    - Drillhole MRAC1036: **22m @ 119.41 ppm Sc_2O_3** from 12m – Hole ended in mineralisation
    - Drillhole MRAC1040: **40m @ 102.09 ppm Sc_2O_3** from 18m – Hole ended in mineralisation
    - Drillhole MRAC1114: **16m @ 106.83 ppm Sc_2O_3** from 32m – Hole ended in mineralisation
    - Drillhole MRAC1052: **13m @ 124.6 ppm Sc_2O_3** from 16m – Hole ended in mineralisation
    - Drillhole MRAC1051: **15m @ 102.15 ppm Sc_2O_3** from 6m
    - Drillhole MRDD033: **12m @ 105.7 ppm Sc_2O_3** from 18m
    - Drillhole MRDD034: **19m @ 113.38 ppm Sc_2O_3** from 20m
- The distribution of these high-grade scandium intersections supports the **Company's view that the Grass Patch Complex hosts a much larger critical minerals system** than currently defined by the current Mineral Resource Estimates
- **High-grade scandium intersections exceed the Block 1 and Block 2 Resource grades of 77.3 ppm and 74.7 ppm Sc_2O_3, with mineralisation open in all directions**
- The combination of substantial thickness and elevated grades is highly encouraging from a resource-development perspective, while the coincidence of scandium mineralisation **with the existing REE and gallium resource envelopes points to a large-scale, district-wide critical minerals system.**

Mount Ridley Mines Ltd (ASX: **MRD**, OTC: **MRDMF**) (**"Mount Ridley" or "the Company"**) is pleased to announce that the Phase 2 Scandium Re-Assay Program has confirmed and extended the scandium mineralisation across the existing and recently expanded Block 1 and Block 2 Mineral Resource areas,building on the success of the Phase 1 re-assay program. Mineralisation remains open in multiple directions, pointing to significant future resource growth through continued re-assaying, infill and step-out drilling. Scandium mineralisation also coincides with the existing REE–gallium system, further reinforcing the Grass Patch Project as a large-scale, multi-commodity critical minerals system across the Grass Patch Project.

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Mount Ridley Managing Director & CEO, Mr Allister Caird commented:

"The scale of our critical mineral resource at Grass Patch continues to impress. Our phased re-assay program to systematically and prudently build our resource base, particularly when it comes to scandium, is proving to be a very sensible strategy for our shareholders. It gives us the bandwidth we need to build out other aspects of our business too, our downstream strategy leveraging our wholly owned Selectro™ leach process and a growing list of technical partnerships.

We're really only at the midway point with the re-assay program. These Phase 2 results still need to be incorporated into the next round of MRE upgrade, and just this week our team finished collecting the Phase 3 re-assay pulps, which have now been dropped at the lab for assay work.

"Having the largest reported JORC compliant scandium resource in the world helps put us on the radar of offtakers, government departments, strategic capital and defence primes, just to name a few. Expanding that resource also improves our ability to identify higher grade areas within it and gives us more optionality for pit optimisation studies as we move toward early scoping work."

Phase 2 Re-Assay Results confirm High-grade Scandium Mineralisation

The re-assay results demonstrate that scandium mineralisation extends well beyond the existing Block 1 and Block 2 MRE boundaries, defining an extensive, multi-directional mineralised system. Significant scandium mineralisation occurs approximately 3 km north, 5 km south and 4–5 km west/northwest of the current resource areas, with substantial extensions to the east. The broad, locally high-grade scandium intersections and widespread drillhole distribution show the current Block 1 and Block 2 MRE's captures only part of a larger scandium system. Large areas between, adjacent to and beyond the existing resources remain exceptional targets for further evaluation and potential MRE expansion.

Global Market Overview for Scandium

Scandium is one of the world's most supply-constrained critical minerals. Despite growing demand from solid oxide fuel cells, aerospace alloys and defence applications, global primary scandium production remains limited and is insufficient to meet forecast demand, with existing supply supplemented by inventories and secondary sources.[1] Independent industry forecasts project scandium demand to increase materially over the coming decade as commercial adoption accelerates.[2] [3] Scandium's strategic importance has recently been reinforced by United States Government support for the development of new Western scandium supply chains, highlighting the increasing focus on securing diversified sources of this critical mineral.

The Grass Patch Complex now hosts a 946Mt Inferred Scandium Mineral Resource at 50.1ppm Sc, for 47,357 tonnes of scandium metal, the largest publicly reported (JORC 2012) scandium resource globally. The Company believes the Selectro™ Process provides a potential proprietary pathway to become one of the few operations globally focused on producing scandium alongside heavy rare earth elements and gallium through a single leach circuit, into a market where supply has persistently failed to keep pace with demand.

[1] https://www.iea.org/reports/rare-earth-elements/executive-summary
[2] https://www.ft.com/content/d88b7e46-6806-4286-94d7-3bb16facee41?syn-25a6b1a6=1

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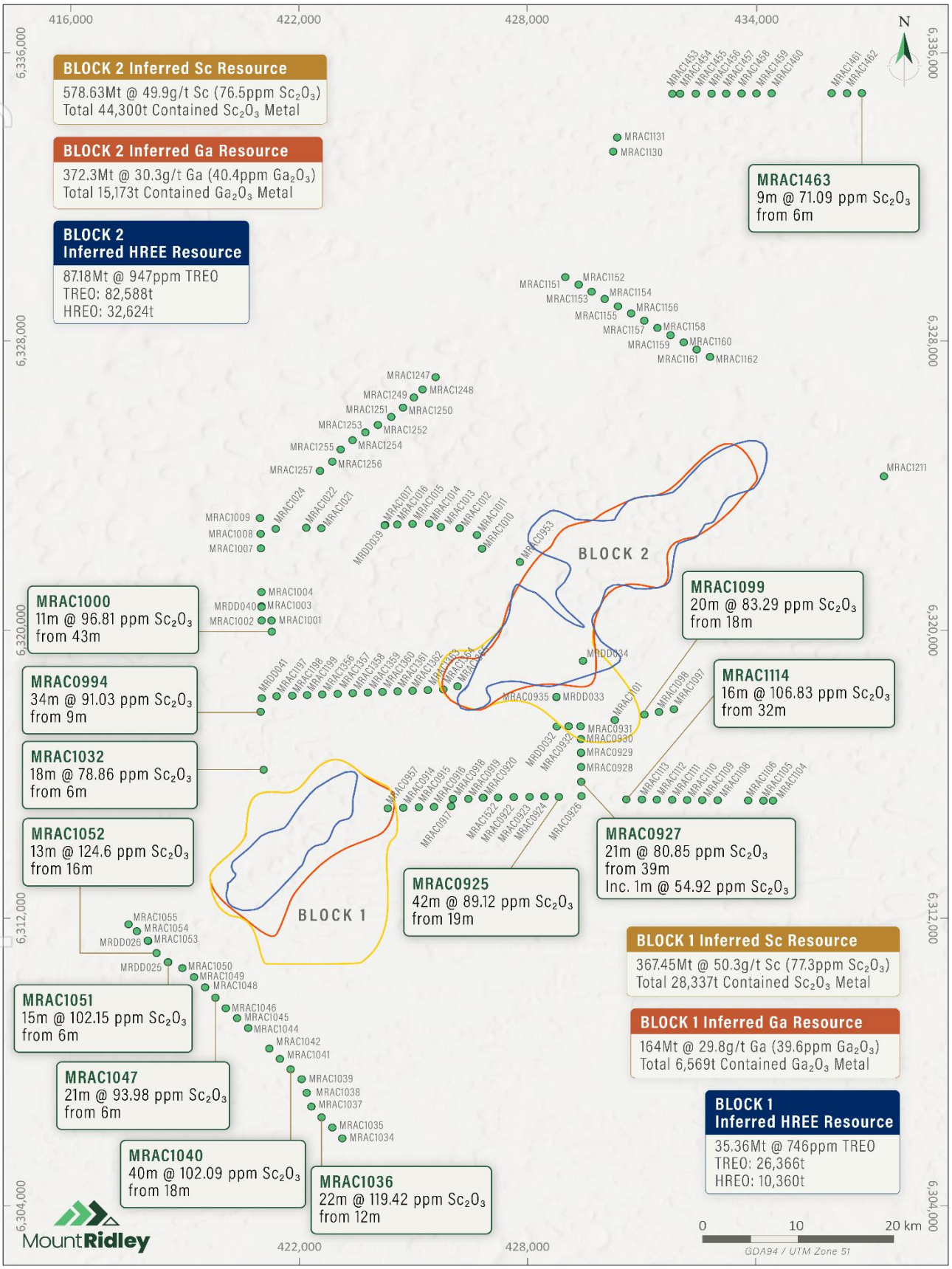

Figure 1 – Drillhole Location Map showing significant scandium re-assay intersections (bold highlighted drillholes) in relation to the current Blocks 1 &2 Scandium and REE/Gallium Mineral Resource Estimate (MRE) boundaries.

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Block 1 – Drillholes Outside the Current MRE

Figure 1 shows scandium mineralisation extending beyond the existing Block 1 Inferred Resource boundary to the south, southeast, east and northwest, with broad and locally high-grade scandium intersections, demonstrating that the mineralised footprint is substantially larger than the existing the Block 1 resource.

The most prominent expansion occurs south to southeast of Block 1, where a continuous corridor of mineralised drillholes extends approximately 4–5 km beyond the current MRE boundary, including, MRAC1051: 15m @ 102.15 ppm Sc_2O_3 from 6m; MRAC1047: 21m @ 93.98 ppm Sc_2O_3 from 6 m; MRAC1040: 40m @ 102.09 ppm Sc_2O_3 from 18m; and MRAC1036: 22m @ 119.42 ppm Sc_2O_3 from 12m.

West and northwest of Block 1, additional drilling including MRAC1052: 13m @ 124.6 ppm Sc_2O_3 from 1m, one of the higher-grade intersections shown on the map andMRAC1032: 18m @ 78.86 ppm Sc_2O_3 from 6m confirms this margin of Block 1 remains open beyond the current MRE.

North and northeast of Block 1, drilling in the corridor between Blocks 1 and 2 and outside the existing Block 1 MRE includes MRAC0925: 42m @ 89.12 ppm Sc_2O_3 from 19m and MRAC0927: 21m @ 80.85 ppm Sc_2O_3 from 39m, pointing to a link between the Block 1 and broader Block 2 scandium corridor.

Block 2 – Drillholes Outside the Current MRE

Figure 1 shows substantial scandium- mineralisation extending beyond the current Block 2 Inferred scandium Resource boundary, with the strongest extensions to the north, northwest, west and east/southeast, confirming the current Block 2 resource captures only part of the broader scandium system.

The most significant expansion occurs to the north and northeast, where drilling extends approximately 7–8 km north of the current Block 2 MRE,The northernmost hole, MRAC1463: 9m @ 71.09 ppm Sc_2O_3 from 6m.. Several drill traverses exist in the corridor between MRAC1463 and the existing MRE and also contain scandium mineralization, pointing to a much larger system with significant MRE expansion potential to the north.

West and northwest of Block 2, extensive mineralised intersections also occur outside the existing MRE, including MRAC1000: 11m @ 96.81 ppm Sc_2O_3 from 43 m and MRAC0994: 34m @ 91.03 ppm Sc_2O_3 from 9m, along several west–northwest trending drill traverses that extend the known scandium footprint approximately 4–5 km beyond the current Block 2 resource area.

The southern to southeastern margin also remains prospective, with results including MRAC1099: 20m @ 83.29 ppm Sc_2O_3 from 18m, MRAC1114: 16 m @ 106.83 ppm Sc_2O_3 from 32m, MRAC0927: 21m @ 80.85 ppm Sc_2O_3 from 39m and MRAC0925: 42 m @ 89.12 ppm Sc_2O_3 from 19m. These intersections occur within and adjacent to the corridor between Blocks 1 and 2, indicating potential for the two mineralised footprints to connect.

To the east of the current Block 2 MRE boundary, MRAC1211 provides further evidence that scandium mineralisation extends beyond the more prominent northern and western extensions, with the eastern area remaining relatively under-tested.

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Table 1 - Significant Aircore drilling intersections from Mt Ridley
(Intervals have been selected based on >25 ppm Sc cut-off grade)

Hole Id	From (m)	To (m)	Mineralised Interval (m)	Sc (ppm)	Sc_2O_3 (ppm)	Comments
MRAC0992	18	39	**21**	70.37	**107.94**	**Hole Ended in Mineralisation**
MRAC0993	12	32	**20**	38.69	**59.34**	**Hole Ended in Mineralisation**
MRAC0994	9	43	**34**	59.35	**91.03**	**Hole Ended in Mineralisation**
MRAC0995	6	26	**20**	60.98	**93.53**	**Hole Ended in Mineralisation**
MRAC0996	8	38	**30**	52.61	**80.69**	**Hole Ended in Mineralisation**
MRAC0997	9	32	**23**	53.89	**82.65**	**Hole Ended in Mineralisation**
MRAC0998	12	48	**36**	46.31	**71.03**	
MRAC0999	15	31	**16**	52.90	**81.14**	**Hole Ended in Mineralisation**
MRAC0957	24	39	**15**	55.53	**85.18**	
MRAC1023	17	48	**31**	45.76	**70.19**	
MRAC1043	19	58	**39**	58.30	**89.42**	**Hole Ended in Mineralisation**
MRAC1032	6	24	**18**	51.41	**78.86**	**Hole Ended in Mineralisation**
MRAC1034	9	38	**29**	50.50	**77.46**	**Hole Ended in Mineralisation**
MRAC1036	12	34	**22**	77.85	**119.41**	**Hole Ended in Mineralisation**
MRAC1037	18	43	**25**	43.50	**66.72**	**Hole Ended in Mineralisation**
MRAC1038	15	41	**26**	48.45	**74.31**	
MRAC1039	15	34	**19**	52.14	**79.97**	**Hole Ended in Mineralisation**
MRAC1040	18	58	**40**	66.56	**102.09**	**Hole Ended in Mineralisation**
MRAC1041	24	56	**32**	49.58	**76.04**	**Hole Ended in Mineralisation**
MRAC1042	24	42	**18**	37.56	**57.61**	
MRAC1010	51	53	2	24.70	**37.88**	**Hole Ended in Mineralisation**
MRAC1011	38	48	**10**	58.40	**89.57**	
and	57	58	1	37.00	**56.75**	**Hole Ended in Mineralisation**
MRAC1014	54	63	**9**	43.23	**66.30**	**Hole Ended in Mineralisation**
MRAC1015	54	60	**6**	53.97	**82.77**	**Hole Ended in Mineralisation**
MRAC1017	24	42	**18**	36.79	**56.42**	**Hole Ended in Mineralisation**
MRAC1113	27	42	**15**	53.05	**81.37**	**Hole Ended in Mineralisation**
MRAC1114	32	48	**16**	69.65	**106.83**	**Hole Ended in Mineralisation**
MRAC1098	48	52	4	43.55	**66.80**	
and	84	85	1	45.70	**70.09**	**Hole Ended in Mineralisation**
MRAC1099	18	38	**20**	54.30	**83.29**	**Hole Ended in Mineralisation**
MRAC1021	27	42	**15**	34.95	**56.11**	
MRAC1151	24	32	8	31.95	**49.00**	**Hole Ended in Mineralisation**
MRAC1159	18	42	**24**	47.59	**72.99**	**Hole Ended in Mineralisation**
MRAC1161	15	27	**12**	29.28	**44.90**	
MRAC1044	33	44	**11**	45.22	**69.35**	**Hole Ended in Mineralisation**
MRAC1046	29	52	**23**	59.20	**97.72**	**Hole Ended in Mineralisation**
MRAC1047	6	27	**21**	61.28	**93.98**	**Hole Ended in Mineralisation**
MRAC1049	3	19	**16**	60.13	**92.23**	**Hole Ended in Mineralisation**
MRAC1052	16	29	**13**	81.23	**124.60**	**Hole Ended in Mineralisation**
MRAC1053	6	12	**6**	118.75	**182.14**	
and	28	29	1	54.80	**84.05**	**Hole Ended in Mineralisation**
MRAC1251	48	58	**10**	53.93	**82.71**	
MRAC0926	18	61	**43**	42.17	**64.68**	**Hole Ended in Mineralisation**
MRAC0927	39	60	**21**	52.71	**80.85**	
and	66	67	1	35.80	**54.91**	
MRAC0928	24	44	**20**	48.83	**74.90**	**Hole Ended in Mineralisation**
MRAC0929	18	33	**15**	42.08	**72.78**	**Hole Ended in Mineralisation**
MRAC0930	21	28	**7**	31.17	**47.80**	**Hole Ended in Mineralisation**

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Hole Id	From (m)	To (m)	Mineralised Interval (m)	Sc (ppm)	Sc_2O_3 (ppm)	Comments
MRAC0931	36	37	1	48.70	**74.70**	**Hole Ended in Mineralisation**
MRAC0915	30	48	**18**	54.51	**83.61**	
MRAC0917	33	47	**14**	59.52	**91.29**	
MRAC0919	42	55	**13**	41.56	**63.74**	
MRAC0920	27	33	**6**	67.90	**104.15**	
and	45	46	1	40.80	**62.58**	**Hole Ended in Mineralisation**
MRAC0922	18	39	**21**	70.37	**107.94**	**Hole Ended in Mineralisation**
MRAC0923	34	36	2	49.50	**75.92**	
and	45	48	3	54.70	**83.90**	
and	51	62	**11**	53.30	**81.75**	**Hole Ended in Mineralisation**
MRAC0924	24	51	**27**	55.83	**85.64**	
MRAC0925	19	61	**42**	58.11	**89.12**	**Hole Ended in Mineralisation**
MRAC1001	30	60	**30**	39.91	**61.21**	**Hole Ended in Mineralisation**
MRAC1002	12	25	**13**	30.18	**46.29**	**Hole Ended in Mineralisation**
MRAC1003	9	58	**49**	48.32	**74.11**	**Hole Ended in Mineralisation**
MRAC1009	39	57	**18**	32.13	**49.29**	
MRAC1162	26	53	**14**	31.46	**48.25**	
MRAC1130	18	54	**36**	42.48	**65.16**	
inc	30	36	**6**	79.60	**122.09**	
MRDD025	28	31.4	3	39.80	**61.05**	
MRDD026	17	36.1	**19**	62.68	**96.14**	**Hole Ended in Mineralisation**
inc	17	27	**10**	86.53	**132.72**	
MRDD029	20	46.4	**20**	53.43	**81.95**	
inc	24	31	7	73.93	**113.39**	
MRDD030	15	39	**24**	55.06	**84.45**	**Hole Ended in Mineralisation**
inc	23	33	**10**	73.89	**113.33**	
MRDD031	19	28.6	**9.6**	49.62	**76.11**	**Hole Ended in Mineralisation**
inc	21	25	**4**	68.10	**104.45**	
MRDD032	10	36.5	**26.5**	42.78	**65.62**	**Hole Ended in Mineralisation**
MRDD033	24	43	**19**	53.79	**82.51**	
inc	18	36	**12**	68.92	**105.70**	
MRDD034	17	49.5	**34.6**	51.76	**79.40**	**Hole Ended in Mineralisation**
inc	20	39	**19**	73.92	**113.38**	
MRAC1197	6	51	**45**	43.91	**67.34**	**Hole Ended in Mineralisation**
MRAC1198	30	40	**10**	32.20	**49.39**	**Hole Ended in Mineralisation**
MRAC1199	26	39	**13**	33.65	**51.61**	**Hole Ended in Mineralisation**
MRAC1356	6	16	**9**	28.17	**43.20**	**Hole Ended in Mineralisation**
MRAC1357	0	15	15	37.67	**57.77**	**Hole Ended in Mineralisation**
MRAC1358	0	18	18	44.27	**67.90**	**Hole Ended in Mineralisation**
MRAC1360	18	39	21	44.21	**67.81**	**Hole Ended in Mineralisation**
MRAC1361	12	34	15	45.34	**69.54**	
MRAC1362	18	28	9	37.40	**57.36**	
MRAC1364	45	53	**18**	66.80	**102.46**	
MRAC1365	33	51	**18**	53.53	**82.10**	**Hole Ended in Mineralisation**
MRDD039	32	44.9	**12.9**	41.74	**64.02**	**Hole Ended in Mineralisation**
MRDD040	14	64.1	**50.1**	43.02	**65.98**	**Hole Ended in Mineralisation**
MRDD041	6	40.6	**34.6**	57.20	**87.74**	**Hole Ended in Mineralisation**
MRAC1463	6	15	**9**	46.35	**71.09**	**Hole Ended in Mineralisation**
MRAC0957	36	50	14	42.34	**64.94**	
MRAC1000	43	54	**11**	63.12	**96.81**	**Hole Ended in Mineralisation**
MRAC1042	42	48	6	39.13	**60.02**	**Hole Ended in Mineralisation**
MRAC1051	6	21	**15**	66.60	**102.15**	

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Relationship to Existing Critical Minerals Resources

The new scandium re-assay results reinforce the interpretation that the Grass Patch Project is an extensive, multi-commodity critical minerals system. Scandium mineralisation occurs beyond the existing Block 1 and Block 2 Mineral Resources and is spatially associated with the broader REE and gallium system. The significant expansion of the scandium footprint identified through the phased re-assay, together with the existing REE and gallium resources, provides the Company with an increasingly extensive critical-minerals dataset from which to assess potential resource growth, mineralisation continuity and areas of overlapping Sc–REE–Ga mineralisation.

Next Steps

- Phase 2 re-assay results to be incorporated into the resource model, targeting an update and potential upgrade of the current JORC (2012) Inferred Mineral Resource at Grass Patch
- Phase 3 re-assay program, comprising a further 2,800 pulps, were delivered to the lab on 21 September 2026
- Continued resource modelling to support potential upgrade of the Inferred Resource to the Indicated category

This ASX announcement has been authorised for release by the Board of Mount Ridley Mines Ltd.

-ENDS-

For further information, please contact:

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Competent Persons Statement

The information in this announcement that relates to Exploration Results is based on information compiled and reviewed by Mr Pedro Kastellorizos, a Member of the Australasian Institute of Mining and Metallurgy (AusIMM). Mr Kastellorizos is a Technical Advisor to Mount Ridley Mines Limited and has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken 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. Mr Kastellorizos consents to the inclusion in this announcement of the matters based on his information in the form and context in which they appear.

The information in this announcement that relates to Mineral Resources is based on information compiled and reviewed by Mr Alfred Gillman, a Fellow and Chartered Professional of the Australasian Institute of Mining and Metallurgy and a Director of Odessa Resource Pty Ltd. Mr Gillman has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken 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. Mr Gillman consents to the inclusion in this announcement of the matters based on his information in the form and context in which they appear.

The Company confirms that it is not aware of any new information or data that materially affects the information included in the original Mineral Resource announcements and that all material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed.

Forward-Looking Statement

This announcement contains forward-looking statements regarding matters including future exploration activities, resource growth potential, Mineral Resource Estimate updates, development opportunities, metallurgical outcomes, market conditions and future work programs. These statements are based on the Company's current expectations, estimates and assumptions as at the date of this announcement and are subject to known and unknown risks and uncertainties, many of which are beyond the Company's control. Actual results may differ materially from those expressed or implied due to factors including exploration and development risks, resource estimation and metallurgical outcomes, commodity prices, regulatory approvals, funding availability and market and economic conditions.

Readers should not place undue reliance on forward-looking statements, which are not guarantees of future performance. Except as required by applicable law or the ASX Listing Rules, the Company undertakes no obligation to update or revise such statements. Any references to resource growth or future development opportunities are subject to further exploration and evaluation, and there can be no assurance that further work will result in additional Mineral Resources or that any Mineral Resource will ultimately be converted to an Ore Reserve.

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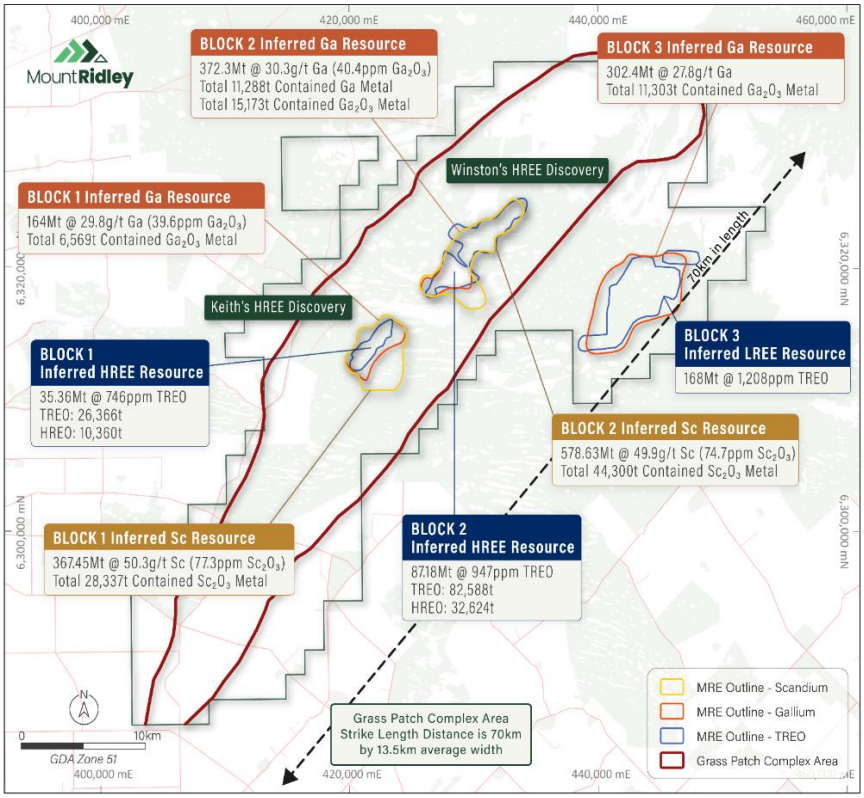

Location of all REE-Ga-Sc Resources within Grass Patch Complex

About Mount Ridley Mines Ltd

Mount Ridley Mines Ltd is an Australian critical minerals explorer focused on the discovery and development of heavy rare earth elements, gallium and scandium across its wholly owned Grass Patch and Weld Range projects in Western Australia. Complementary to its upstream business, the Company is actively pursuing longer term downstream pathways aimed at enhancing value through processing and separation of critical minerals for supply into allied markets.

Grass Patch Project

The flagship Grass Patch Project is located approximately 25 kilometres north of the deep-water port of Esperance and hosts defined heavy rare earth element, scandium and gallium resources identified through 70 000 metres of historical drilling. A majority of the project tenure is centred on the Grass Patch Complex, which is widely interpreted to be the primary source of the heavy rare earth enrichment identified across the project area.

The Grass Patch Project remains significantly underexplored relative to its scale and geological endowment. Multiple high priority walk up drill targets have been identified through historical drilling, geophysics and recent technical reviews. These targets are currently being assessed and prioritised with the intention of supporting future drilling programs planned for 2026.

Weld Range Project

The Company also holds the Weld Range Project in Western Australia, which provides additional exposure to large scale mineral systems within a well-established mining region. Together, the Grass Patch and Weld Range projects position the Company as an emerging participant in the supply of critical minerals into allied markets.

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About Mount Ridley Resource Estimations

Table 2 shows the Gallium Global JORC 2012 Resource Estimation tonnes/grade by Inferred category which currently stands at 838.7Mt @ 29.3 ppm Gallium. The MRE has been reported tabulating mineralisation above a 25 ppm Ga cut-off grade.

Table 2: Global Total Gallium Inferred Mineral Resource Estimation

Project	Mass t	*Average Grade (ppm Ga)*	*Contained Ga Metal (t)*	*Average Grade (ppm Ga_2O_3)*	*Contained Ga_2O_3 Metal (t)*
Blocks 1 to 3	838,771,284	29.3	24,584	39.5	33,045

Table 3 shows the Scandium Global JORC 2012 Resource Estimation tonnes/grade by Inferred category which currently stands at 946.1Mt @ 50.1 ppm Scandium. The MRE has been reported tabulating mineralisation above a 25 ppm Sc cut-off grade.

Table 3: Global Total Scandium Inferred Mineral Resource Estimation

Project	Mass t	*Average Grade (ppm Sc)*	*Contained Sc Metal (t)*	*Average Grade (ppm Sc_2O_3)*	*Contained Sc_2O_3 Metal (t)*
Blocks 1A, 1B & 2	946,086,943	50.1	47,357	76.8	72,637

Table 4 shows the Rare Earth Oxide Global JORC 2012 Resource Estimation tonnes/grade by Inferred category which currently stands at 122.5Mt @ 889 ppm TREO for 108,954 tonnes contained TREO metal with 44,610t contained HREO reported at a 300 ppm TREO cut-off.

Table 4: Mount Ridley Global Rare Earth Oxide Deposits Inferred Mineral Resource Estimate

Block Id	Tonnage (t)	Average Grade (TREO ppm)	Average Grade (HREO ppm)	Average Grade (LREO ppm)	Average Grade (MREO ppm)
Blocks 1 & 2	122,546,251	889	364	525	233

Table 5 shows the Global JORC 2012 Resource Estimation tonnes/grade by Inferred category which currently stands at 168Mt @ 1,201 ppm Total Rare Earth Oxide (TREO). The MRE for the central Mia Prospect has been reported tabulating mineralisation above a 750ppm TREO cut-off grade.

Table 5: Global Total TREO Inferred Mineral Resource Estimation

Project	Mass t	Pr_6O_{11} ppm	Nd_2O_3 ppm	Tb_4O_7 ppm	Dy_2O_3 ppm	TREO ppm	MagREO ppm	MagREO/TREO ppm
Block 3 Mia	168,000,000	57	215	4	25	1201	301	25%

The Company is not aware of any new information or data that materially affects the information included in the original market announcement and all material assumptions and technical parameters underpinning the Mineral Resources for all Projects continue to apply and have not materially changed.

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Appendix 1: Drillhole Information

Hole ID	Easting GDA94, Zone 51	Northing GDA94, Zone 51	RL (m)	Total Depth (m)	Hole Type	Dip	Azimuth
MRAC0914	424734	6315049	180.87	45	AC	-90	0
MRAC0915	425143	6315061	180	49	AC	-90	0
MRAC0916	425542	6315074	179.93	50	AC	-90	0
MRAC0917	425993	6315091	178.89	48	AC	-90	0
MRAC0918	426037	6315297	177.81	42	AC	-90	0
MRAC0919	426447	6315295	177.5	56	AC	-90	0
MRAC0920	426828	6315328	177.5	46	AC	-90	0
MRAC0921	427226	6315334	178.98	34	AC	-90	0
MRAC0922	427640	6315345	182.35	39	AC	-90	0
MRAC0923	428055	6315350	183.9	62	AC	-90	0
MRAC0924	428449	6315359	182.14	55	AC	-90	0
MRAC0925	428826	6315348	180	61	AC	-90	0
MRAC0926	429420	6315373	178.72	61	AC	-90	0
MRAC0927	429413	6315768	179.9	67	AC	-90	0
MRAC0928	429409	6316179	177.99	44	AC	-90	0
MRAC0929	429410	6316568	176.81	33	AC	-90	0
MRAC0930	429407	6316950	177.54	28	AC	-90	0
MRAC0931	429396	6317308	177.59	37	AC	-90	0
MRAC0932	429083	6317308	180	29	AC	-90	0
MRAC0935	428762	6318114	180.44	37	AC	-90	0
MRAC0953	427801	6321863	185	57	AC	-90	0
MRAC0957	424328	6315033	179.76	51	AC	-90	0
MRAC1000	421278	6319932	187.09	54	AC	-90	0
MRAC1001	421269	6320240	187.5	60	AC	-90	0
MRAC1002	421010	6320241	188.3	25	AC	-90	0
MRAC1003	421007	6320637	188.71	58	AC	-90	0
MRAC1004	421005	6321029	189.45	53	AC	-90	0
MRAC1007	420991	6322241	190	51	AC	-90	0
MRAC1008	420984	6322644	194.48	45	AC	-90	0
MRAC1009	420966	6323080	195.16	76	AC	-90	0
MRAC1010	426806	6322233	188.25	53	AC	-90	0
MRAC1011	426673	6322611	187.5	58	AC	-90	0
MRAC1012	426215	6322800	188.94	55	AC	-90	0
MRAC1013	425721	6322834	185	54	AC	-90	0
MRAC1014	425410	6322930	185.05	63	AC	-90	0
MRAC1015	424979	6322918	187.78	60	AC	-90	0
MRAC1016	424579	6322903	192.5	62	AC	-90	0
MRAC1017	424260	6322892	191.35	42	AC	-90	0
MRAC1021	422581	6322799	188.37	46	AC	-90	0
MRAC1022	422183	6322812	189.39	33	AC	-90	0
MRAC1024	421380	6322782	191.94	74	AC	-90	0
MRAC1032	421061	6316103	180.33	24	AC	-90	0
MRAC1034	423130	6305883	177.27	38	AC	-90	0
MRAC1035	422868	6306183	176.54	15	AC	-90	0
MRAC1036	422585	6306465	175.29	34	AC	-90	0
MRAC1037	422318	6306762	175	43	AC	-90	0
MRAC1038	422194	6307145	175	42	AC	-90	0
MRAC1039	422062	6307523	176.16	34	AC	-90	0

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Hole ID	Easting GDA94, Zone 51	Northing GDA94, Zone 51	RL (m)	Total Depth (m)	Hole Type	Dip	Azimuth
MRAC1040	421772	6307797	177.5	58	AC	-90	0
MRAC1041	421490	6308086	177.5	56	AC	-90	0
MRAC1042	421212	6308371	176.16	48	AC	-90	0
MRAC1044	420656	6308941	177.8	44	AC	-90	0
MRAC1045	420364	6309217	180	42	AC	-90	0
MRAC1046	420067	6309490	179.02	52	AC	-90	0
MRAC1047	419794	6309780	173.57	27	AC	-90	0
MRAC1048	419523	6310069	173.15	18	AC	-90	0
MRAC1049	419233	6310355	173.18	19	AC	-90	0
MRAC1050	418925	6310603	174.75	10	AC	-90	0
MRAC1051	418554	6310767	174.71	23	AC	-90	0
MRAC1052	418247	6311020	175	29	AC	-90	0
MRAC1053	418027	6311354	174.81	29	AC	-90	0
MRAC1054	417729	6311626	178.82	14	AC	-90	0
MRAC1055	417510	6311816	181.88	14	AC	-90	0
MRAC1097	431851	6317781	180	54	AC	-90	0
MRAC1098	431459	6317705	180.88	85	AC	-90	0
MRAC1099	431075	6317631	181	38	AC	-90	0
MRAC1101	430296	6317481	180.93	51	AC	-90	0
MRAC1104	434455	6315246	181.44	58	AC	-90	0
MRAC1105	434206	6315245	181.5	43	AC	-90	0
MRAC1106	433803	6315250	180.36	59	AC	-90	0
MRAC1108	433002	6315258	179.71	57	AC	-90	0
MRAC1109	432595	6315262	181.81	56	AC	-90	0
MRAC1110	432199	6315265	180.9	67	AC	-90	0
MRAC1111	431805	6315269	180	31	AC	-90	0
MRAC1112	431401	6315273	180	47	AC	-90	0
MRAC1113	431010	6315279	179.4	42	AC	-90	0
MRAC1114	430599	6315281	178.28	53	AC	-90	0
MRAC1130	430254	6333242	208.13	54	AC	-90	0
MRAC1131	430360	6333634	208.86	32	AC	-90	0
MRAC1151	428995	6329761	210	32	AC	-90	0
MRAC1152	429347	6329554	207.81	8	AC	-90	0
MRAC1153	429686	6329358	207.5	17	AC	-90	0
MRAC1154	430031	6329157	205.75	31	AC	-90	0
MRAC1155	430380	6328953	205.76	54	AC	-90	0
MRAC1156	430726	6328756	208.38	35	AC	-90	0
MRAC1157	431071	6328555	208.67	13	AC	-90	0
MRAC1158	431417	6328354	209.4	15	AC	-90	0
MRAC1159	431761	6328152	208.48	42	AC	-90	0
MRAC1160	432109	6327955	204.47	16	AC	-90	0
MRAC1161	432449	6327754	202.47	32	AC	-90	0
MRAC1162	432800	6327551	200.12	53	AC	-90	0
MRAC1197	421405	6318142	183.87	51	AC	-90	0
MRAC1198	421817	6318156	183.16	40	AC	-90	0
MRAC1199	422207	6318173	178.22	39	AC	-90	0
MRAC1211	437375	6324239	188.12	44	AC	-90	0
MRAC1247	425585	6326988	197.5	75	AC	-90	0
MRAC1248	425240	6326648	198.3	61	AC	-90	0

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Hole ID	Easting GDA94, Zone 51	Northing GDA94, Zone 51	RL (m)	Total Depth (m)	Hole Type	Dip	Azimuth
MRAC1249	425013	6326425	197.7	69	AC	-90	0
MRAC1250	424728	6326144	197.28	60	AC	-90	0
MRAC1251	424417	6325885	197.5	64	AC	-90	0
MRAC1252	424067	6325664	197.5	45	AC	-90	0
MRAC1253	423737	6325457	197.95	74	AC	-90	0
MRAC1254	423400	6325241	199.04	83	AC	-90	0
MRAC1255	423087	6324983	199.61	75	AC	-90	0
MRAC1256	422869	6324645	201.35	52	AC	-90	0
MRAC1257	422544	6324389	202.5	34	AC	-90	0
MRAC1356	422603	6318192	182.5	16	AC	-90	0
MRAC1357	423010	6318207	182.5	15	AC	-90	0
MRAC1358	423407	6318226	182.5	18	AC	-90	0
MRAC1359	423803	6318244	183.26	39	AC	-90	0
MRAC1360	424188	6318261	181.76	39	AC	-90	0
MRAC1361	424585	6318277	181.18	34	AC	-90	0
MRAC1362	424980	6318293	181.06	28	AC	-90	0
MRAC1363	425381	6318312	182	61	AC	-90	0
MRAC1364	425787	6318331	180.99	53	AC	-90	0
MRAC1365	426162	6318416	180	51	AC	-90	0
MRAC1453	431809	6334845	212.9	60	AC	-90	0
MRAC1454	432013	6334847	211.69	8	AC	-90	0
MRAC1455	432426	6334848	210.47	28	AC	-90	0
MRAC1456	432841	6334850	213.6	64	AC	-90	0
MRAC1457	433226	6334850	213.52	59	AC	-90	0
MRAC1458	433629	6334854	211.81	60	AC	-90	0
MRAC1459	434021	6334854	213.87	52	AC	-90	0
MRAC1460	434421	6334857	216.83	26	AC	-90	0
MRAC1461	435997	6334862	209.9	17	AC	-90	0
MRAC1462	436403	6334860	207.5	38	AC	-90	0
MRAC1463	436793	6334863	210.97	15	AC	-90	0
MRAC1522	426841	6315327	177.5	41	AC	-90	0
MRDD025	418546	6310767	177.74	31.4	DD	-90	0
MRDD026	418016	6311366	182.99	36.1	DD	-90	0
MRDD029	426832	6315327	179.886	46.4	DD	-90	0
MRDD030	429407	6316577	182.91	39	DD	-90	0
MRDD031	429405	6316955	185.08	28.6	DD	-90	0
MRDD032	428772	6317302	188.69	36.5	DD	-90	0
MRDD033	428762	6318123	187.73	43	DD	-90	0
MRDD034	429460	6319123	182.76	49.5	DD	-90	0
MRDD039	424245	6322881	200.72	44.9	DD	-90	0
MRDD040	421007	6320615	191.115	64.1	DD	-90	0
MRDD041	421012	6318090	183.15	40.6	DD	-90	0

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Appendix 2: Drill Pulps Re-Assay Scandium Results (>25 ppm Sc highlighted in bold)

Hole ID	From	To	Sc ppm	Sc_2O_3 ppm
MRAC1007	24	27	18.8	28.84
MRAC1007	27	30	18.9	28.99
MRAC1007	30	31	22.9	35.12
MRAC1007	31	33	14.1	21.63
MRAC1007	33	36	12.1	18.56
MRAC1007	36	39	8.1	12.42
MRAC1007	39	42	12.2	18.71
MRAC1007	42	45	12.3	18.87
MRAC1007	45	48	12.5	19.17
MRAC1007	48	50	12.6	19.33
MRAC1007	50	51	10.0	15.34
MRAC1006	0	3	7.3	11.20
MRAC1006	3	6	7.0	10.74
MRAC1006	6	9	4.1	6.29
MRAC1006	9	12	4.3	6.60
MRAC1006	12	15	9.6	14.72
MRAC1006	15	18	12.4	19.02
MRAC1006	18	21	10.8	16.57
MRAC1006	21	24	10.2	15.64
MRAC1005	5	6	5.8	8.90
MRAC1005	6	9	6.5	9.97
MRAC1005	9	12	4.9	7.52
MRAC1005	12	15	3.7	5.68
MRAC1005	15	18	6.6	10.12
MRAC1005	18	21	10.5	16.10
MRAC1005	21	24	11.2	17.18
MRAC1005	24	27	11.4	17.49
MRAC1005	27	30	11.2	17.18
MRAC1005	30	31	9.3	14.26
MRAC1005	31	32	11.6	17.79
MRAC1004	0	3	14.2	21.78
MRAC1004	3	6	4.8	7.36
MRAC1004	6	9	9.1	13.96
MRAC1004	9	12	11.0	16.87
MRAC1004	12	15	8.4	12.88
MRAC1004	15	17	6.5	9.97
MRAC1004	42	45	6.6	10.12
MRAC1004	45	48	7.9	12.12
MRAC1004	48	51	28.9	**44.33**
MRAC1004	51	52	35.3	**54.14**
MRAC1004	52	53	30.0	**46.01**
MRAC1010	9	12	5.3	8.13
MRAC1010	12	15	2.8	4.29
MRAC1010	15	18	3.5	5.37
MRAC1010	18	21	8.4	12.88
MRAC1010	21	24	7.0	10.74
MRAC1010	24	27	4.0	6.14
MRAC1010	27	30	8.1	12.42
MRAC1010	30	33	11.6	17.79
MRAC1010	33	36	11.6	17.79
MRAC1010	36	39	15.1	23.16
MRAC1010	39	42	10.6	16.26
MRAC1010	42	45	12.6	19.33
MRAC1010	45	48	15.2	23.31
MRAC1010	48	50	28.8	**44.17**
MRAC1010	50	51	23.3	35.74

Hole ID	From	To	Sc ppm	Sc_2O_3 ppm
MRAC1255	0	3	9.7	14.88
MRAC1255	3	6	12.9	19.79
MRAC1255	6	9	2.9	4.45
MRAC1255	9	12	2.8	4.29
MRAC1255	21	24	12.8	19.63
MRAC1255	24	27	10.8	16.57
MRAC1255	27	30	7.5	11.50
MRAC1255	30	33	8.8	13.50
MRAC1255	33	36	9.3	14.26
MRAC1255	36	39	9.3	14.26
MRAC1255	39	42	8.5	13.04
MRAC1255	42	45	6.8	10.43
MRAC1255	45	48	9.6	14.72
MRAC1255	48	51	8.6	13.19
MRAC1255	51	54	1.3	1.99
MRAC1255	54	57	<0.5	<0.5
MRAC1255	57	60	1.6	2.45
MRAC1255	60	63	2.0	3.07
MRAC1255	66	69	18.6	28.53
MRAC1255	69	72	17.6	26.99
MRAC1256	0	3	5.9	9.05
MRAC1256	3	6	5.9	9.05
MRAC1256	6	9	7.9	12.12
MRAC1256	9	12	3.0	4.60
MRAC1256	12	15	2.9	4.45
MRAC1256	15	18	3.3	5.06
MRAC1256	18	21	1.9	2.91
MRAC1256	21	24	4.6	7.06
MRAC1256	24	27	11.0	16.87
MRAC1256	27	30	12.7	19.48
MRAC1256	30	33	9.4	14.42
MRAC1256	33	36	8.1	12.42
MRAC1256	36	39	9.3	14.26
MRAC1256	39	42	9.0	13.80
MRAC1256	42	45	9.6	14.72
MRAC1256	45	46	4.9	7.52
MRAC1256	51	52	9.4	14.42
MRAC1257	0	3	8.4	12.88
MRAC1257	3	6	5.2	7.98
MRAC1257	6	9	6.8	10.43
MRAC1257	9	12	3.6	5.52
MRAC1257	12	15	2.7	4.14
MRAC1257	15	18	3.6	5.52
MRAC1257	18	21	9.1	13.96
MRAC1257	21	24	10.3	15.80
MRAC1257	24	26	13.6	20.86
MRAC1257	30	33	10.4	15.95
MRAC1257	33	34	7.0	10.74
MRAC1258	0	3	9.4	14.42
MRAC1258	3	4	6.1	9.36
MRAC1258	4	6	3.5	5.37
MRAC1258	6	9	7.6	11.66
MRAC1258	9	10	37.6	**57.67**
MRAC1032	0	3	14.2	21.78
MRAC1032	3	6	27.8	**42.64**
MRAC0926	0	3	19.3	29.60

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MRAC0992	14	15	49.2	**75.46**
MRAC0992	15	18	56.2	**86.20**
MRAC0992	18	19	53.3	**81.75**
MRAC0992	19	20	11.6	17.79
MRAC0993	0	3	34.7	**53.22**
MRAC0993	3	6	11.9	18.25
MRAC0993	6	9	7.8	11.96
MRAC0993	9	12	16.0	24.54
MRAC0993	12	15	29.7	**45.55**
MRAC0993	15	18	39.2	**60.12**
MRAC0993	18	19	34.7	**53.22**
MRAC0993	19	21	40.5	**62.12**
MRAC0993	21	24	44.4	**68.10**
MRAC0993	24	27	45.4	**69.63**
MRAC0993	27	30	38.8	**59.51**
MRAC0993	30	31	37.1	**56.90**
MRAC0993	31	32	38.4	**58.90**
MRAC0994	0	3	17.6	26.99
MRAC0994	3	6	17.9	27.46
MRAC0994	6	9	18.8	28.84
MRAC0994	9	12	25.4	**38.96**
MRAC0994	12	13	43.9	**67.33**
MRAC0994	13	15	56.6	**86.81**
MRAC0994	15	18	45.4	**69.63**
MRAC0994	18	21	85.3	**130.83**
MRAC0994	21	24	94.8	**145.40**
MRAC0994	24	27	78.9	**121.02**
MRAC0994	27	30	58.5	**89.73**
MRAC0994	30	33	60.4	**92.64**
MRAC0994	33	36	68.2	**104.61**
MRAC0994	36	39	59.2	**90.80**
MRAC0994	42	43	35.6	**54.60**
MRAC0995	0	3	20.3	31.14
MRAC0995	3	6	18.1	27.76
MRAC0995	6	9	34.1	**52.30**
MRAC0995	9	11	61.2	**93.87**
MRAC0995	11	12	71.2	**109.21**
MRAC0995	12	15	66.5	**102.00**
MRAC0995	15	18	73.2	**112.27**
MRAC0995	18	21	73.5	**112.73**
MRAC0995	21	24	62.3	**95.56**
MRAC0995	24	25	54.0	**82.83**
MRAC0995	25	26	52.8	**80.98**
MRAC0996	0	3	19.0	29.14
MRAC0996	3	6	12.7	19.48
MRAC0996	6	8	12.8	19.63
MRAC0996	8	9	31.2	**47.85**
MRAC0996	9	12	55.1	**84.51**
MRAC0996	12	15	76.4	**117.18**
MRAC0996	15	18	63.1	**96.78**
MRAC0996	18	21	55.4	**84.97**
MRAC0996	21	24	58.9	**90.34**
MRAC0996	24	27	57.2	**87.73**
MRAC0996	27	30	63.6	**97.55**
MRAC0996	30	33	53.9	**82.67**
MRAC0996	33	36	44.0	**67.49**
MRAC0996	36	37	37.1	**56.90**
MRAC0996	37	38	35.4	**54.30**
MRAC0997	0	3	11.5	17.64
MRAC0997	3	6	9.3	14.26
MRAC0997	6	9	9.0	13.80

MRAC0926	3	6	8.0	12.27
MRAC0926	6	9	4.2	6.44
MRAC0926	9	12	3.2	4.91
MRAC0926	12	15	4.2	6.44
MRAC0926	15	18	4.9	7.52
MRAC0926	18	21	21.1	32.36
MRAC0926	24	27	39.4	**60.43**
MRAC0926	27	30	48.3	**74.08**
MRAC0926	30	33	36.6	**56.14**
MRAC0926	33	36	53.9	**82.67**
MRAC0926	36	39	38.6	**59.20**
MRAC0926	39	42	27.5	**42.18**
MRAC0926	42	45	46.5	**71.32**
MRAC0926	45	48	52.5	**80.52**
MRAC0926	48	51	53.5	**82.06**
MRAC0926	51	54	53.4	**81.90**
MRAC0926	54	57	47.1	**72.24**
MRAC0926	57	60	32.0	**49.08**
MRAC0926	60	61	40.0	**61.35**
MRAC0927	0	3	12.6	19.33
MRAC0927	3	6	13.9	21.32
MRAC0927	6	9	4.4	6.75
MRAC0927	9	12	6.4	9.82
MRAC0927	12	15	4.2	6.44
MRAC0927	15	18	3.2	4.91
MRAC0927	18	21	6.3	9.66
MRAC0927	21	23	12.7	19.48
MRAC0927	39	42	58.8	**90.19**
MRAC0927	42	45	61.0	**93.56**
MRAC0927	45	48	47.7	**73.16**
MRAC0927	48	51	53.3	**81.75**
MRAC0927	51	54	53.2	**81.60**
MRAC0927	54	57	51.9	**79.60**
MRAC0927	57	60	43.1	**66.11**
MRAC0927	66	67	35.8	**54.91**
MRAC0928	0	3	19.2	29.45
MRAC0928	3	6	8.7	13.34
MRAC0928	6	9	8.6	13.19
MRAC0928	9	12	2.8	4.29
MRAC0928	12	15	4.0	6.14
MRAC0928	15	18	5.0	7.67
MRAC0928	18	21	12.4	19.02
MRAC0928	21	24	22.2	34.05
MRAC0928	24	26	39.5	**60.59**
MRAC0928	26	27	60.8	**93.26**
MRAC0928	27	30	68.8	**105.53**
MRAC0928	30	33	57.1	**87.58**
MRAC0928	33	36	50.3	**77.15**
MRAC0928	36	39	21.0	**32.21**
MRAC0928	39	42	47.8	**73.32**
MRAC0928	42	43	49.3	**75.62**
MRAC0928	43	44	44.9	**68.87**
MRAC0929	0	3	29.1	**44.63**
MRAC0929	3	6	18.2	27.92
MRAC0929	6	9	14.1	21.63
MRAC0929	9	12	8.0	12.27
MRAC0929	12	15	7.8	11.96
MRAC0929	15	18	20.6	31.60
MRAC0929	18	21	30.5	**46.78**
MRAC0929	21	24	55.5	**85.13**
MRAC0929	24	27	59.4	**91.11**

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MRAC0997	9	12	33.5	**51.38**
MRAC0997	12	15	60.9	**93.41**
MRAC0997	15	18	63.6	**97.55**
MRAC0997	18	21	65.7	**100.77**
MRAC0997	21	24	59.4	**91.11**
MRAC0997	24	27	61.5	**94.33**
MRAC0997	27	30	55.2	**84.67**
MRAC0997	30	31	45.3	**69.48**
MRAC0997	31	32	39.9	**61.20**
MRAC0998	0	3	19.4	29.76
MRAC0998	3	6	17.6	26.99
MRAC0998	6	9	12.2	18.71
MRAC0998	9	12	24.7	37.88
MRAC0998	12	15	35.5	**54.45**
MRAC0998	15	18	39.5	**60.59**
MRAC0998	18	21	47.9	**73.47**
MRAC0998	21	24	51.5	**78.99**
MRAC0998	24	27	50.1	**76.84**
MRAC0998	27	30	32.6	**50.00**
MRAC0998	30	33	39.7	**60.89**
MRAC0998	33	36	49.2	**75.46**
MRAC0998	36	39	56.2	**86.20**
MRAC0998	39	42	57.4	**88.04**
MRAC0998	42	45	49.8	**76.38**
MRAC0998	45	48	46.3	**71.01**
MRAC0998	50	51	18.7	28.68
MRAC0999	0	3	15.6	23.93
MRAC0999	3	6	9.5	14.57
MRAC0999	6	9	7.3	11.20
MRAC0999	9	12	7.2	11.04
MRAC0999	12	15	17.4	26.69
MRAC0999	15	18	38.4	**58.90**
MRAC0999	18	21	49.4	**75.77**
MRAC0999	21	24	43.6	**66.87**
MRAC0999	24	27	62.9	**96.48**
MRAC0999	27	30	61.3	**94.02**
MRAC0999	30	31	61.8	**94.79**
MRAC1000	0	3	11.8	18.10
MRAC1000	3	6	10.1	15.49
MRAC1000	6	9	6.2	9.51
MRAC1000	9	12	8.6	13.19
MRAC1000	12	15	13.2	20.25
MRAC1000	15	18	10.2	15.64
MRAC1000	18	21	13.5	20.71
MRAC1000	21	24	13.0	19.94
MRAC1000	24	27	13.9	21.32
MRAC1000	27	30	16.5	25.31
MRAC1000	30	33	NS	NS
MRAC1000	33	36	14.0	21.47
MRAC1000	36	39	12.1	18.56
MRAC0953	9	12	2.8	4.29
MRAC0953	12	15	6.9	10.58
MRAC0953	15	18	6.3	9.66
MRAC0953	18	21	3.8	5.83
MRAC0953	21	24	3.7	5.68
MRAC0953	24	27	11.4	17.49
MRAC0953	27	30	11.0	16.87
MRAC0953	30	33	17.3	26.53
MRAC0954	0	3	8.7	13.34
MRAC0954	3	6	14.5	22.24
MRAC0954	6	9	4.4	6.75

MRAC0929	32	33	44.4	**68.10**
MRAC0930	0	3	32.5	**49.85**
MRAC0930	3	6	30.8	**47.24**
MRAC0930	6	9	14.0	21.47
MRAC0930	9	12	10.2	15.64
MRAC0930	12	15	8.6	13.19
MRAC0930	15	18	11.0	16.87
MRAC0930	18	21	18.0	27.61
MRAC0930	21	24	31.5	**48.31**
MRAC0930	24	27	37.2	**57.06**
MRAC0930	27	28	24.8	**38.04**
MRAC0931	36	37	48.7	**74.70**
MRAC0932	0	3	21.8	33.44
MRAC0932	3	6	17.6	26.99
MRAC0932	6	9	17.5	26.84
MRAC0932	9	12	11.6	17.79
MRAC0935	6	9	9.6	14.72
MRAC0935	9	12	6.4	9.82
MRAC0935	12	15	6.3	9.66
MRAC0935	15	18	4.6	7.06
MRAC0935	18	21	8.8	13.50
MRAC0935	21	24	16.4	25.15
MRAC0914	0	3	7.7	11.81
MRAC0914	3	6	5.7	8.74
MRAC0914	6	9	6.6	10.12
MRAC0914	12	15	3.4	5.21
MRAC0914	24	27	7.5	11.50
MRAC0914	27	30	13.8	21.17
MRAC0914	30	33	22.5	34.51
MRAC0914	42	44	7.7	11.81
MRAC0914	44	45	9.2	14.11
MRAC0915	6	9	2.0	3.07
MRAC0915	9	12	2.9	4.45
MRAC0915	15	18	2.2	3.37
MRAC0915	18	21	10.9	16.72
MRAC0915	21	24	12.1	18.56
MRAC0915	27	30	18.2	27.92
MRAC0915	30	32	35.6	**54.60**
MRAC0915	32	33	38.3	**58.74**
MRAC0915	33	36	48.4	**74.24**
MRAC0915	36	39	60.1	**92.18**
MRAC0915	39	42	67.1	**102.92**
MRAC0915	42	45	67.5	**103.53**
MRAC0915	45	48	64.6	**99.08**
MRAC0916	9	12	8.5	13.04
MRAC0916	12	15	3.3	5.06
MRAC0916	15	18	3.8	5.83
MRAC0916	21	24	17.9	27.46
MRAC0916	24	27	19.0	29.14
MRAC0917	18	21	0.5	0.77
MRAC0917	21	24	0.5	0.77
MRAC0917	24	27	7.2	11.04
MRAC0917	27	30	13.8	21.17
MRAC0917	30	33	20.1	30.83
MRAC0917	33	34	28.4	**43.56**
MRAC0917	34	36	51.8	**79.45**
MRAC0917	36	39	71.8	**110.13**
MRAC0917	39	42	80.2	**123.01**
MRAC0917	42	45	64.8	**99.39**
MRAC0917	45	47	60.1	**92.18**
MRAC0917	47	48	11.6	17.79

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MRAC0954	9	12	5.9	9.05
MRAC0954	12	15	4.9	7.52
MRAC0954	15	18	9.3	14.26
MRAC0954	18	21	4.6	7.06
MRAC0954	21	24	5.5	8.44
MRAC0954	24	27	12.0	18.41
MRAC0954	27	30	11.0	16.87
MRAC0954	30	33	19.7	30.22
MRAC0954	33	36	12.6	19.33
MRAC0954	36	39	9.9	15.18
MRAC0954	39	42	7.8	11.96
MRAC0954	57	58	23.8	36.50
MRAC0955	0	3	7.2	11.04
MRAC0955	3	6	9.8	15.03
MRAC0955	6	9	9.0	13.80
MRAC0955	9	12	7.6	11.66
MRAC0955	12	15	0.8	1.23
MRAC0955	15	18	4.6	7.06
MRAC0955	18	21	4.6	7.06
MRAC0955	21	24	8.1	12.42
MRAC0955	24	27	6.7	10.28
MRAC0955	27	30	6.0	9.20
MRAC0955	30	33	11.0	16.87
MRAC0955	80	81	5.6	8.59
MRAC0956	0	3	6.0	9.20
MRAC0956	3	6	7.5	11.50
MRAC0956	6	9	6.3	9.66
MRAC0956	9	12	2.9	4.45
MRAC0956	12	15	2.8	4.29
MRAC0956	15	18	4.1	6.29
MRAC0956	18	21	11.2	17.18
MRAC0956	21	24	7.0	10.74
MRAC0956	24	27	9.3	14.26
MRAC0956	27	30	11.8	18.10
MRAC0956	30	33	14.3	21.93
MRAC0956	33	36	13.7	21.01
MRAC0956	36	39	15.2	23.31
MRAC0956	39	42	10.8	16.57
MRAC0956	61	62	5.4	8.28
MRAC0957	0	3	7.7	11.81
MRAC0957	3	6	5.7	8.74
MRAC0957	6	9	2.5	3.83
MRAC0957	9	12	7.2	11.04
MRAC0957	12	15	3.4	5.21
MRAC0957	15	18	4.7	7.21
MRAC0957	18	21	13.8	21.17
MRAC0957	21	24	18.3	28.07
MRAC0957	24	25	34.1	**52.30**
MRAC0957	25	27	60.6	**92.95**
MRAC0957	27	30	63.3	**97.09**
MRAC0957	30	33	71.0	**108.90**
MRAC0957	33	36	64.0	**98.16**
MRAC0957	36	39	40.2	**61.66**
MRAC0957	50	51	9.3	14.26
MRAC1023	3	6	4.1	6.29
MRAC1023	6	9	7.9	12.12
MRAC1023	9	12	11.2	17.18
MRAC1023	12	15	7.9	12.12
MRAC1023	15	17	18.7	28.68
MRAC1023	17	18	39.7	**60.89**
MRAC1023	18	21	54.1	**82.98**

MRAC0918	0	3	12.4	19.02
MRAC0918	3	6	6.8	10.43
MRAC0918	12	15	3.0	4.60
MRAC0918	15	18	7.9	12.12
MRAC0918	18	21	9.4	14.42
MRAC0918	21	24	12.0	18.41
MRAC0918	27	30	18.0	27.61
MRAC0918	30	33	12.4	19.02
MRAC0919	0	3	13.5	20.71
MRAC0919	12	15	3.1	4.75
MRAC0919	15	18	2.1	3.22
MRAC0919	18	21	1.2	1.84
MRAC0919	21	24	2.0	3.07
MRAC0919	30	33	14.4	22.09
MRAC0919	36	39	11.2	17.18
MRAC0919	42	45	39.1	**59.97**
MRAC0919	47	48	38.8	**59.51**
MRAC0919	48	51	45.2	**69.33**
MRAC0919	51	54	43.7	**67.03**
MRAC0919	54	55	41.0	**62.89**
MRAC0920	0	3	11.6	17.79
MRAC0920	9	12	3.3	5.06
MRAC0920	15	18	8.4	12.88
MRAC0920	18	21	15.8	24.23
MRAC0920	27	30	64.8	**99.39**
MRAC0920	30	33	71.0	**108.90**
MRAC0920	45	46	40.8	**62.58**
MRAC0921	0	3	9.7	14.88
MRAC0921	3	6	6.9	10.58
MRAC0921	9	12	3.3	5.06
MRAC0921	12	15	3.2	4.91
MRAC0921	18	21	2.0	3.07
MRAC0921	21	24	2.2	3.37
MRAC0921	24	25	6.6	10.12
MRAC0921	25	26	17.2	26.38
MRAC0921	29	32	16.0	24.54
MRAC0921	32	34	16.0	24.54
MRAC0922	0	3	6.0	9.20
MRAC0922	3	6	4.2	6.44
MRAC0922	6	9	3.0	4.60
MRAC0922	18	21	67.8	**103.99**
MRAC0922	24	27	59.5	**91.26**
MRAC0922	27	30	72.9	**111.81**
MRAC0922	30	33	75.4	**115.65**
MRAC0922	33	36	73.9	**113.35**
MRAC0922	36	38	72.0	**110.43**
MRAC0922	38	39	71.1	**109.05**
MRAC0923	6	9	7.0	10.74
MRAC0923	9	12	2.1	3.22
MRAC0923	18	21	5.7	8.74
MRAC0923	21	24	2.2	3.37
MRAC0923	24	27	9.5	14.57
MRAC0923	27	30	15.6	23.93
MRAC0923	34	36	44.3	**67.95**
MRAC0923	45	48	54.7	**83.90**
MRAC0923	51	54	57.6	**88.35**
MRAC0923	54	57	58.4	**89.57**
MRAC0923	57	60	52.9	**81.14**
MRAC0923	60	61	47.9	**73.47**
MRAC0923	61	62	49.7	**76.23**
MRAC0924	0	3	19.4	29.76

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MRAC1023	21	24	50.3	**77.15**
MRAC1023	24	27	48.7	**74.70**
MRAC1023	27	30	61.1	**93.72**
MRAC1023	30	33	60.9	**93.41**
MRAC1023	33	36	46.4	**71.17**
MRAC1023	36	39	44.1	**67.64**
MRAC1023	39	42	27.3	**41.87**
MRAC1023	42	45	36.4	**55.83**
MRAC1023	45	48	34.4	**52.76**
MRAC1023	48	51	19.1	29.30
MRAC1023	51	54	11.6	17.79
MRAC1023	54	56	9.5	14.57
MRAC1023	56	57	10.2	15.64
MRAC1024	0	3	9.6	14.72
MRAC1024	3	6	7.1	10.89
MRAC1024	6	9	2.8	4.29
MRAC1024	9	12	4.6	7.06
MRAC1024	39	42	5.5	8.44
MRAC1024	42	45	6.0	9.20
MRAC1024	45	47	4.7	7.21
MRAC1024	47	48	11.2	17.18
MRAC1024	48	51	9.0	13.80
MRAC1024	51	54	11.1	17.03
MRAC1024	54	57	10.6	16.26
MRAC1024	57	60	10.1	15.49
MRAC1024	60	63	13.9	21.32
MRAC1024	63	66	9.4	14.42
MRAC1024	73	74		0.00
MRAC1237	0	3	7.3	11.20
MRAC1237	3	6	5.4	8.28
MRAC1237	6	9	6.3	9.66
MRAC1237	9	12	16.6	25.46
MRAC1237	30	33	17.8	27.30
MRAC1237	33	36	15.4	23.62
MRAC1237	36	39	12.7	19.48
MRAC1237	39	42	12.8	19.63
MRAC1237	42	43	12.8	19.63
MRAC1269	81	84	19.2	29.45
MRAC1269	84	86	20.7	31.75
MRAC1269	86	87	17.0	26.07
MRAC1043	0	3	5.2	7.98
MRAC1043	3	6	8.5	13.04
MRAC1043	6	9	4.8	7.36
MRAC1043	9	12	3.2	4.91
MRAC1043	12	15	3.8	5.83
MRAC1043	15	18	12.2	18.71
MRAC1043	19	21	28.9	**44.33**
MRAC1043	21	24	48.4	**74.24**
MRAC1043	24	27	70.5	**108.13**
MRAC1043	27	30	69.8	**107.06**
MRAC1043	30	33	65.2	**100.00**
MRAC1043	33	36	62.8	**96.32**
MRAC1043	36	39	65.1	**99.85**
MRAC1043	39	42	66.4	**101.84**
MRAC1043	42	45	63.8	**97.86**
MRAC1043	45	48	72.3	**110.89**
MRAC1043	48	51	59.3	**90.95**
MRAC1043	51	54	59.8	**91.72**
MRAC1043	54	57	47.2	**72.40**
MRAC1043	57	58	36.7	**56.29**
MRAC1032	6	9	54.5	**83.59**

MRAC0924	3	6	11.2	17.18
MRAC0924	6	9	7.5	11.50
MRAC0924	9	12	8.4	12.88
MRAC0924	21	24	12.0	18.41
MRAC0924	24	27	51.3	**78.68**
MRAC0924	27	30	59.6	**91.41**
MRAC0924	30	33	56.6	**86.81**
MRAC0924	33	36	53.6	**82.21**
MRAC0924	36	39	70.4	**107.98**
MRAC0924	39	42	60.5	**92.79**
MRAC0924	42	45	67.3	**103.22**
MRAC0924	45	48	45.5	**69.79**
MRAC0924	48	51	37.7	**57.82**
MRAC0924	51	54	24.2	37.12
MRAC0924	54	55	23.9	36.66
MRAC0925	9	12	6.8	10.43
MRAC0925	12	15	4.2	6.44
MRAC0925	19	21	35.3	**54.14**
MRAC0925	21	24	91.9	**140.96**
MRAC0925	24	27	71.0	**108.90**
MRAC0925	27	30	71.5	**109.67**
MRAC0925	30	33	70.3	**107.83**
MRAC0925	33	36	64.0	**98.16**
MRAC0925	36	39	58.4	**89.57**
MRAC0925	39	42	56.1	**86.05**
MRAC0925	42	45	55.0	**84.36**
MRAC0925	45	48	57.1	**87.58**
MRAC0925	48	51	52.4	**80.37**
MRAC0925	51	54	54.7	**83.90**
MRAC0925	54	57	49.4	**75.77**
MRAC0925	57	60	43.6	**66.87**
MRAC0925	60	61	40.9	**62.73**
MRAC1001	0	3	25.5	**39.11**
MRAC1001	3	6	10.6	16.26
MRAC1001	6	9	10.4	15.95
MRAC1001	9	12	8.0	12.27
MRAC1001	12	15	10.4	15.95
MRAC1001	18	21	14.0	21.47
MRAC1001	21	24	14.6	22.39
MRAC1001	24	26	17.7	27.15
MRAC1001	26	27	24.1	36.96
MRAC1001	27	30	50.6	**77.61**
MRAC1001	30	33	64.9	**99.54**
MRAC1001	33	36	43.8	**67.18**
MRAC1001	36	39	33.4	**51.23**
MRAC1001	39	42	26.6	**40.80**
MRAC1001	42	45	42.2	**64.73**
MRAC1001	45	48	41.4	**63.50**
MRAC1001	48	51	36.0	**55.22**
MRAC1001	51	54	36.3	**55.68**
MRAC1001	54	57	38.8	**59.51**
MRAC1001	57	59	37.9	**58.13**
MRAC1001	59	60	37.7	**57.82**
MRAC1002	0	3	14.6	22.39
MRAC1002	3	6	9.4	14.42
MRAC1002	6	9	8.1	12.42
MRAC1002	9	11	12.6	19.33
MRAC1002	11	12	17.9	27.46
MRAC1002	12	15	25.8	**39.57**
MRAC1002	15	18	34.0	**52.15**
MRAC1002	18	21	24.9	38.19

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MRAC1032	9	12	67.5	**103.53**
MRAC1032	12	15	56.9	**87.27**
MRAC1032	15	18	48.6	**74.54**
MRAC1032	18	21	46.1	**70.71**
MRAC1032	21	23	42.8	**65.65**
MRAC1032	23	24	43.5	**66.72**
MRAC1034	0	3	11.5	17.64
MRAC1034	3	6	10.8	16.57
MRAC1034	6	9	7.8	11.96
MRAC1034	9	12	29.5	**45.25**
MRAC1034	12	15	34.3	**52.61**
MRAC1034	15	18	39.1	**59.97**
MRAC1034	18	21	48.3	**74.08**
MRAC1034	21	24	52.9	**81.14**
MRAC1034	24	27	88.7	**136.05**
MRAC1034	27	30	69.0	**105.83**
MRAC1034	30	33	63.1	**96.78**
MRAC1034	33	36	45.8	**70.25**
MRAC1034	36	37	42.7	**65.49**
MRAC1034	37	38	42.1	**64.57**
MRAC1035	0	3	16.1	24.69
MRAC1035	3	5	14.6	22.39
MRAC1035	5	6	10.0	15.34
MRAC1035	6	9	14.2	21.78
MRAC1035	9	12	13.0	19.94
MRAC1035	12	14	8.4	12.88
MRAC1035	14	15	6.5	9.97
MRAC1036	0	3	5.8	8.90
MRAC1036	3	6	6.9	10.58
MRAC1036	6	9	6.9	10.58
MRAC1036	9	12	17.8	27.30
MRAC1036	12	15	85.5	**131.14**
MRAC1036	15	18	87.5	**134.21**
MRAC1036	18	21	76.9	**117.95**
MRAC1036	21	24	70.6	**108.29**
MRAC1036	24	27	82.4	**126.39**
MRAC1036	27	30	82.4	**126.39**
MRAC1036	30	33	70.4	**107.98**
MRAC1036	33	34	67.1	**102.92**
MRAC1037	0	3	23.4	35.89
MRAC1037	3	6	25.2	**38.65**
MRAC1037	6	9	10.6	16.26
MRAC1037	9	12	5.2	7.98
MRAC1037	12	15	15.5	23.77
MRAC1037	15	18	19.6	30.06
MRAC1037	18	21	42.4	**65.03**
MRAC1037	21	24	62.8	**96.32**
MRAC1037	24	27	57.4	**88.04**
MRAC1037	27	30	34.5	**52.92**
MRAC1037	33	36	35.9	**55.06**
MRAC1037	36	39	42.5	**65.19**
MRAC1037	39	42	33.6	**51.54**
MRAC1037	42	43	38.9	**59.66**
MRAC1038	0	3	10.8	16.57
MRAC1038	3	6	13.8	21.17
MRAC1038	6	9	6.6	10.12
MRAC1038	9	12	7.2	11.04
MRAC1038	12	15	20.5	31.44
MRAC1038	15	18	26.5	**40.65**
MRAC1038	18	20	45.5	**69.79**
MRAC1038	20	21	73.8	**113.19**

MRAC1002	21	24	34.4	**52.76**
MRAC1002	24	25	31.8	**48.77**
MRAC1003	0	3	15.0	23.01
MRAC1003	3	6	13.5	20.71
MRAC1003	6	9	16.2	24.85
MRAC1003	9	12	32.8	**50.31**
MRAC1003	12	13	50.3	**77.15**
MRAC1003	13	15	51.8	**79.45**
MRAC1003	15	18	83.0	**127.31**
MRAC1003	18	21	76.5	**117.34**
MRAC1003	21	24	64.2	**98.47**
MRAC1003	24	27	65.8	**100.92**
MRAC1003	27	30	52.3	**80.22**
MRAC1003	30	33	55.8	**85.59**
MRAC1003	33	36	64.7	**99.24**
MRAC1003	36	39	49.5	**75.92**
MRAC1003	39	42	42.2	**64.73**
MRAC1003	42	45	29.1	**44.63**
MRAC1003	45	48	32.2	**49.39**
MRAC1003	48	51	32.1	**49.23**
MRAC1003	51	54	26.9	**41.26**
MRAC1003	54	57	31.8	**48.77**
MRAC1003	57	58	28.7	**44.02**
MRAC1009	0	3	11.0	16.87
MRAC1009	3	6	7.6	11.66
MRAC1009	6	9	8.3	12.73
MRAC1009	30	33	30.5	**46.78**
MRAC1009	39	42	38.3	**58.74**
MRAC1009	42	45	32.1	**49.23**
MRAC1009	45	48	21.0	32.21
MRAC1009	48	51	32.6	**50.00**
MRAC1009	51	54	30.7	**47.09**
MRAC1009	54	57	38.1	**58.44**
MRAC1009	57	60	18.4	28.22
MRAC1009	60	63	15.0	23.01
MRAC1009	63	66	15.2	23.31
MRAC1009	75	76	15.0	23.01
MRAC1008	0	3	11.0	16.87
MRAC1008	3	6	9.2	14.11
MRAC1008	6	9	4.4	6.75
MRAC1008	9	12	12.8	19.63
MRAC1008	12	15	10.2	15.64
MRAC1008	15	18	11.0	16.87
MRAC1008	18	21	12.2	18.71
MRAC1008	44	45	8.7	13.34
MRAC1007	0	3	11.6	17.79
MRAC1007	3	6	8.3	12.73
MRAC1007	6	9	3.5	5.37
MRAC1007	9	12	3.1	4.75
MRAC1007	12	15	6.2	9.51
MRAC1007	15	18	10.2	15.64
MRAC1007	18	21	11.1	17.03
MRAC1007	21	24	20.6	31.60
MRAC1162	3	6	6.6	10.12
MRAC1162	6	9	5.5	8.44
MRAC1162	9	12	4.2	6.44
MRAC1162	12	15	27.9	**42.79**
MRAC1162	15	18	33.4	**51.23**
MRAC1162	18	21	21.1	32.36
MRAC1162	21	24	42.5	**65.19**
MRAC1162	24	26	32.4	**49.70**

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MRAC1038	21	24	110.0	**168.72**
MRAC1038	24	27	51.3	**78.68**
MRAC1038	27	30	41.1	**63.04**
MRAC1038	30	33	34.6	**53.07**
MRAC1038	33	36	34.5	**52.92**
MRAC1038	36	39	35.0	**53.68**
MRAC1038	39	41	32.2	**49.39**
MRAC1039	9	12	2.5	3.83
MRAC1039	12	15	6.2	9.51
MRAC1039	15	18	47.6	**73.01**
MRAC1039	18	21	80.2	**123.01**
MRAC1039	21	23	58.7	**90.03**
MRAC1039	23	24	50.0	**76.69**
MRAC1039	24	27	47.0	**72.09**
MRAC1039	27	30	51.0	**78.22**
MRAC1039	30	33	42.2	**64.73**
MRAC1039	33	34	40.4	**61.97**
MRAC1040	0	3	10.0	15.34
MRAC1040	3	6	7.9	12.12
MRAC1040	6	9	6.0	9.20
MRAC1040	12	15	5.1	7.82
MRAC1040	15	18	4.3	6.60
MRAC1040	18	21	35.8	**54.91**
MRAC1040	21	22	84.3	**129.30**
MRAC1040	27	30	78.9	**121.02**
MRAC1040	30	33	70.7	**108.44**
MRAC1040	33	36	64.3	**98.62**
MRAC1040	36	39	64.0	**98.16**
MRAC1040	39	42	68.7	**105.37**
MRAC1040	42	45	70.4	**107.98**
MRAC1040	45	48	68.6	**105.22**
MRAC1040	48	51	65.7	**100.77**
MRAC1040	51	54	66.2	**101.54**
MRAC1040	54	57	63.6	**97.55**
MRAC1040	57	58	64.1	**98.32**
MRAC1041	0	3	17.0	26.07
MRAC1041	3	6	13.6	20.86
MRAC1041	6	9	6.8	10.43
MRAC1041	9	12	5.4	8.28
MRAC1041	12	15	3.8	5.83
MRAC1041	15	18	2.8	4.29
MRAC1041	18	21	2.4	3.68
MRAC1041	21	24	8.0	12.27
MRAC1041	24	27	28.1	**43.10**
MRAC1041	27	30	72.5	**111.20**
MRAC1041	30	33	61.5	**94.33**
MRAC1041	33	36	62.3	**95.56**
MRAC1041	36	39	52.5	**80.52**
MRAC1041	39	42	49.8	**76.38**
MRAC1041	42	45	60.0	**92.03**
MRAC1041	45	48	44.7	**68.56**
MRAC1041	48	51	42.0	**64.42**
MRAC1041	51	54	34.2	**52.46**
MRAC1041	54	55	44.1	**67.64**
MRAC1041	55	56	43.2	**66.26**
MRAC1042	0	3	18.4	28.22
MRAC1042	3	6	7.7	11.81
MRAC1042	6	9	2.8	4.29
MRAC1042	9	12	2.2	3.37
MRAC1042	12	15	1.4	2.15
MRAC1042	15	18	0.7	1.07

MRAC1162	26	27	19.8	30.37
MRAC1162	27	30	24.3	37.27
MRAC1162	30	33	20.5	31.44
MRAC1162	33	36	17.8	27.30
MRAC1162	36	39	27.5	**42.18**
MRAC1162	39	42	11.4	17.49
MRAC1162	42	45	18.0	27.61
MRAC1162	45	48	17.6	26.99
MRAC1162	48	51	20.3	31.14
MRAC1162	51	52	17.5	26.84
MRAC1162	52	53	12.4	19.02
MRAC1163	0	3	10.3	15.80
MRAC1163	3	6	6.6	10.12
MRAC1130	3	6	6.7	10.28
MRAC1130	6	9	10.6	16.26
MRAC1130	9	12	15.8	24.23
MRAC1130	12	15	11.4	17.49
MRAC1130	15	18	16.4	25.15
MRAC1130	18	21	33.0	**50.62**
MRAC1130	21	24	33.2	**50.92**
MRAC1130	24	27	22.2	**34.05**
MRAC1130	27	30	31.0	**47.55**
MRAC1130	30	33	85.7	**131.45**
MRAC1130	33	36	73.5	**112.73**
MRAC1130	36	39	43.6	**66.87**
MRAC1130	39	42	26.3	**40.34**
MRAC1130	42	45	36.2	**55.52**
MRAC1130	45	48	43.6	**66.87**
MRAC1130	48	51	43.1	**66.11**
MRAC1130	51	53	43.7	**67.03**
MRAC1130	53	54	37.2	**57.06**
MRAC1131	0	2	8.9	13.65
MRAC1131	2	3	8.6	13.19
MRAC1131	3	6	11.3	17.33
MRAC1131	6	9	10.7	16.41
MRAC1131	9	12	8.3	12.73
MRAC1131	12	15	9.0	13.80
MRAC1131	15	18	10.7	16.41
MRAC1131	18	21	10.6	16.26
MRAC1131	21	24	8.1	12.42
MRAC1131	24	27	7.0	10.74
MRAC1131	27	30	5.3	8.13
MRAC1131	30	31	7.2	11.04
MRAC1131	31	32	49.6	**76.08**
MRDD025	28	29	38.6	**59.20**
MRDD025	29	30	39.6	**60.74**
MRDD025	30	31	41.2	**63.19**
MRDD026	0	1	6.3	9.66
MRDD026	1	2	9.9	15.18
MRDD026	2	3	7.1	10.89
MRDD026	3	4	6.2	9.51
MRDD026	5	6	20.0	30.68
MRDD026	7	8	37.2	**57.06**
MRDD026	16	17	116.0	**177.92**
MRDD026	17	18	88.0	**134.97**
MRDD026	18	19	96.0	**147.24**
MRDD026	19	20	104.0	**159.52**
MRDD026	20	21	96.7	**148.32**
MRDD026	21	22	94.3	**144.64**
MRDD026	22	23	70.3	**107.83**
MRDD026	23	24	80.6	**123.62**

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MRAC1042	18	21	2.8	4.29
MRAC1042	21	24	11.0	16.87
MRAC1042	24	26	27.6	**42.33**
MRAC1042	26	27	42.4	**65.03**
MRAC1042	27	30	45.4	**69.63**
MRAC1042	30	33	40.9	**62.73**
MRAC1042	33	36	38.7	**59.36**
MRAC1042	36	39	35.1	**53.84**
MRAC1042	39	42	32.8	**50.31**
MRAC1010	51	52	25.6	**39.27**
MRAC1010	52	53	23.8	36.50
MRAC1011	0	3	15.0	23.01
MRAC1011	3	6	5.9	9.05
MRAC1011	6	9	2.5	3.83
MRAC1011	9	12	1.6	2.45
MRAC1011	12	15	1.3	1.99
MRAC1011	15	18	3.3	5.06
MRAC1011	18	21	3.9	5.98
MRAC1011	21	24	6.1	9.36
MRAC1011	24	27	13.4	20.55
MRAC1011	27	30	16.1	24.69
MRAC1011	30	33	12.0	18.41
MRAC1011	33	36	7.9	12.12
MRAC1011	36	39	19.2	29.45
MRAC1011	39	42	44.1	**67.64**
MRAC1011	42	45	64.8	**99.39**
MRAC1011	45	48	66.3	**101.69**
MRAC1011	57	58	37.0	**56.75**
MRAC1012	0	3	25.8	**39.57**
MRAC1012	3	6	8.3	12.73
MRAC1012	6	9	5.0	7.67
MRAC1012	9	12	2.7	4.14
MRAC1012	12	15	1.5	2.30
MRAC1012	15	18	1.2	1.84
MRAC1012	18	21	2.9	4.45
MRAC1012	21	24	7.4	11.35
MRAC1012	24	27	9.6	14.72
MRAC1012	27	30	8.3	12.73
MRAC1012	30	33	9.5	14.57
MRAC1012	33	36	7.0	10.74
MRAC1012	36	39	6.3	9.66
MRAC1012	54	55	10.6	16.26
MRAC1013	0	3	2.8	4.29
MRAC1013	3	6	6.1	9.36
MRAC1013	6	9	5.2	7.98
MRAC1013	9	12	1.9	2.91
MRAC1013	12	15	<0.5	<0.5
MRAC1013	15	18	0.5	0.77
MRAC1013	18	21	1.2	1.84
MRAC1013	21	24	5.6	8.59
MRAC1013	24	27	7.9	12.12
MRAC1013	27	30	7.7	11.81
MRAC1013	30	33	8.6	13.19
MRAC1013	33	36	7.6	11.66
MRAC1013	36	39	6.5	9.97
MRAC1013	39	42	6.6	10.12
MRAC1013	53	54	8.2	12.58
MRAC1014	0	3	2.5	3.83
MRAC1014	3	6	3.7	5.68
MRAC1014	6	9	2.9	4.45
MRAC1014	9	12	1.7	2.61

MRDD026	24	25	64.9	**99.54**
MRDD026	25	26	54.5	**83.59**
MRDD026	26	27	39.9	**61.20**
MRDD026	27	28	31.9	**48.93**
MRDD026	28	28	36.5	**55.98**
MRDD026	28	29	39.9	**61.20**
MRDD026	29	30	39.2	**60.12**
MRDD026	30	31	40.5	**62.12**
MRDD026	31	32	41.9	**64.27**
MRDD026	32	33	38.2	**58.59**
MRDD026	33	34	39.2	**60.12**
MRDD026	34	35	41.1	**63.04**
MRDD026	35	36	27.1	**41.57**
MRDD029	20	21	29.8	**45.71**
MRDD029	21	22	30.1	**46.17**
MRDD029	22	23	44.0	**67.49**
MRDD029	23	24	68.3	**104.76**
MRDD029	24	25	72.7	**111.51**
MRDD029	25	26	82.0	**125.77**
MRDD029	26	27	82.1	**125.92**
MRDD029	27	28	83.2	**127.61**
MRDD029	28	29	71.1	**109.05**
MRDD029	29	30	58.1	**89.11**
MRDD029	30	31	51.2	**78.53**
MRDD029	31	32	58.5	**89.73**
MRDD029	32	33	53.6	**82.21**
MRDD029	33	34	53.3	**81.75**
MRDD029	34	35	45.6	**69.94**
MRDD029	35	36	44.2	**67.79**
MRDD029	36	37	45.4	**69.63**
MRDD029	37	38	33.8	**51.84**
MRDD029	38	39	34.5	**52.92**
MRDD029	39	40	2.7	4.14
MRDD030	3	4	7.9	12.12
MRDD030	4	5	6.3	9.66
MRDD030	5	6	3.1	4.75
MRDD030	6	7	4.6	7.06
MRDD030	7	8	5.2	7.98
MRDD030	8	9	4.5	6.90
MRDD030	9	10	3.5	5.37
MRDD030	10	11	5.2	7.98
MRDD030	11	12	5.3	8.13
MRDD030	12	13	6.9	10.58
MRDD030	13	14	5.9	9.05
MRDD030	14	15	25.4	**38.96**
MRDD030	15	16	31.5	**48.31**
MRDD030	16	17	45.9	**70.40**
MRDD030	17	18	48.4	**74.24**
MRDD030	18	19	44.3	**67.95**
MRDD030	19	20	55.9	**85.74**
MRDD030	20	21	47.9	**73.47**
MRDD030	21	22	48.5	**74.39**
MRDD030	22	23	86.2	**132.21**
MRDD030	23	24	77.5	**118.87**
MRDD030	24	25	92.9	**142.49**
MRDD030	25	26	76.2	**116.88**
MRDD030	26	27	68.4	**104.91**
MRDD030	27	28	59.9	**91.87**
MRDD030	28	29	63.3	**97.09**
MRDD030	29	30	76.5	**117.34**
MRDD030	30	31	78.3	**120.10**

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MRAC1014	12	15	0.8	1.23
MRAC1014	15	18	0.6	0.92
MRAC1014	18	21	7.5	11.50
MRAC1014	21	24	12.2	18.71
MRAC1014	24	27	9.2	14.11
MRAC1014	27	30	9.4	14.42
MRAC1014	30	33	9.5	14.57
MRAC1014	33	36	7.8	11.96
MRAC1014	36	39	10.4	15.95
MRAC1014	39	42	10.2	15.64
MRAC1014	42	45	14.0	21.47
MRAC1014	45	48	10.5	16.10
MRAC1014	48	51	4.9	7.52
MRAC1014	51	54	5.4	8.28
MRAC1014	54	57	27.5	**42.18**
MRAC1014	57	60	53.5	**82.06**
MRAC1014	60	62	47.2	**72.40**
MRAC1014	62	63	44.7	**68.56**
MRAC1015	0	3	20.1	30.83
MRAC1015	3	6	13.6	20.86
MRAC1015	6	9	7.1	10.89
MRAC1015	9	12	3.6	5.52
MRAC1015	12	15	4.8	7.36
MRAC1015	15	18	1.6	2.45
MRAC1015	18	21	<0.5	<0.5
MRAC1015	21	24	2.1	3.22
MRAC1015	24	27	3.7	5.68
MRAC1015	27	30	9.5	14.57
MRAC1015	30	33	10.2	15.64
MRAC1015	33	36	9.3	14.26
MRAC1015	36	39	9.6	14.72
MRAC1015	39	42	10.4	15.95
MRAC1015	42	45	9.7	14.88
MRAC1015	45	48	9.3	14.26
MRAC1015	48	51	12.4	19.02
MRAC1015	51	54	11.8	18.10
MRAC1015	54	57	32.8	**50.31**
MRAC1015	57	59	59.2	**90.80**
MRAC1015	59	60	69.9	**107.21**
MRAC1016	0	3	20.3	31.14
MRAC1016	3	6	11.6	17.79
MRAC1016	6	9	8.1	12.42
MRAC1016	9	12	10.6	16.26
MRAC1016	12	15	4.1	6.29
MRAC1016	15	18	2.4	3.68
MRAC1016	18	21	1.1	1.69
MRAC1016	21	24	<0.5	<0.5
MRAC1016	24	27	0.6	0.92
MRAC1016	27	30	4.6	7.06
MRAC1016	30	33	6.5	9.97
MRAC1016	33	36	7.3	11.20
MRAC1016	36	39	9.3	14.26
MRAC1016	39	42	8.2	12.58
MRAC1016	42	45	14.2	21.78
MRAC1016	45	47	19.2	29.45
MRAC1016	47	48	22.4	34.36
MRAC1016	48	51	31.5	**48.31**
MRAC1016	51	54	17.6	26.99
MRAC1016	54	57	14.3	21.93
MRAC1016	57	60	16.4	25.15
MRAC1016	60	61	11.2	17.18

MRDD030	31	32	59.7	**91.57**
MRDD030	32	33	43.7	**67.03**
MRDD030	33	34	40.2	**61.66**
MRDD030	34	35	40.6	**62.27**
MRDD030	35	36	39.7	**60.89**
MRDD030	36	37	35.5	**54.45**
MRDD030	37	38	35.0	**53.68**
MRDD030	38	39	3.8	5.83
MRDD031	0	1	5.6	8.59
MRDD031	1	2	7.4	11.35
MRDD031	2	3	8.1	12.42
MRDD031	3	4	1.5	2.30
MRDD031	4	5	5.5	8.44
MRDD031	5	6	2.8	4.29
MRDD031	6	7	5.6	8.59
MRDD031	7	8	6.7	10.28
MRDD031	8	9	6.1	9.36
MRDD031	9	10	4.8	7.36
MRDD031	10	11	3.3	5.06
MRDD031	11	12	3.7	5.68
MRDD031	12	13	6.5	9.97
MRDD031	13	14	10.8	16.57
MRDD031	14	15	18.1	27.76
MRDD031	15	16	21.5	32.98
MRDD031	16	17	15.7	24.08
MRDD031	17	18	19.8	30.37
MRDD031	18	19	42.4	**65.03**
MRDD031	19	20	49.0	**75.16**
MRDD031	20	21	67.8	**103.99**
MRDD031	21	22	69.0	**105.83**
MRDD031	22	23	67.5	**103.53**
MRDD031	23	24	43.5	**66.72**
MRDD031	24	25	37.3	**57.21**
MRDD031	25	26	34.2	**52.46**
MRDD031	26	27	35.9	**55.06**
MRDD031	27	29	4.8	7.36
MRDD032	4	5	3.2	4.91
MRDD032	5	6	6.2	9.51
MRDD032	6	7	7.6	11.66
MRDD032	8	9	19.9	30.52
MRDD032	9	10	34.2	**52.46**
MRDD032	10	11	31.6	**48.47**
MRDD032	11	12	34.8	**53.38**
MRDD032	12	13	30.6	**46.93**
MRDD032	13	14	31.5	**48.31**
MRDD032	14	15	38.3	**58.74**
MRDD032	15	16	42.7	**65.49**
MRDD032	16	17	48.8	**74.85**
MRDD032	17	18	54.3	**83.29**
MRDD032	18	19	65.9	**101.08**
MRDD032	19	20	58.0	**88.96**
MRDD032	20	21	39.9	**61.20**
MRDD032	21	22	23.8	36.50
MRDD032	22	23	22.6	34.66
MRDD032	23	24	46.3	**71.01**
MRDD032	24	25	47.3	**72.55**
MRDD032	25	26	57.7	**88.50**
MRDD032	26	27	59.0	**90.49**
MRDD032	27	28	59.5	**91.26**
MRDD032	28	29	48.6	**74.54**
MRDD032	29	30	47.0	**72.09**

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MRAC1016	61	62	8.4	12.88
MRAC1017	0	3	7.4	11.35
MRAC1017	3	6	6.9	10.58
MRAC1017	6	9	5.3	8.13
MRAC1017	9	12	2.1	3.22
MRAC1017	12	15	1.4	2.15
MRAC1017	15	18	<0.5	<0.5
MRAC1017	18	21	<0.5	<0.5
MRAC1017	21	24	<0.5	<0.5
MRAC1017	24	25	21.9	33.59
MRAC1017	25	27	30.0	**46.01**
MRAC1017	27	30	45.3	**69.48**
MRAC1017	30	33	52.1	**79.91**
MRAC1017	33	36	5.3	8.13
MRAC1017	36	39	53.0	**81.29**
MRAC1017	39	41	42.7	**65.49**
MRAC1017	41	42	44.0	**67.49**
MRAC1104	0	3	16.6	25.46
MRAC1104	3	6	15.5	23.77
MRAC1104	6	9	4.8	7.36
MRAC1104	9	12	2.5	3.83
MRAC1104	12	15	3.4	5.21
MRAC1104	15	18	1.7	2.61
MRAC1104	18	21	1.9	2.91
MRAC1104	21	24	1.6	2.45
MRAC1104	24	27	9.7	14.88
MRAC1104	27	30	11.4	17.49
MRAC1104	30	33	13.6	20.86
MRAC1104	33	36	10.6	16.26
MRAC1104	36	39	9.4	14.42
MRAC1104	39	42	5.3	8.13
MRAC1104	57	58	12.8	19.63
MRAC1105	0	3	11.3	17.33
MRAC1105	3	6	9.7	14.88
MRAC1105	6	9	2.8	4.29
MRAC1105	9	12	3.1	4.75
MRAC1105	12	15	6.9	10.58
MRAC1105	15	18	4.0	6.14
MRAC1105	18	21	2.4	3.68
MRAC1105	21	24	1.8	2.76
MRAC1105	24	27	5.8	8.90
MRAC1105	27	30	11.0	16.87
MRAC1105	30	33	8.5	13.04
MRAC1105	33	36	8.5	13.04
MRAC1105	36	39	8.0	12.27
MRAC1105	39	42	4.5	6.90
MRAC1105	42	43	2.7	4.14
MRAC1106	0	3	7.4	11.35
MRAC1106	3	6	7.3	11.20
MRAC1106	6	9	1.8	2.76
MRAC1106	9	12	2.9	4.45
MRAC1106	12	15	5.2	7.98
MRAC1106	15	18	4.6	7.06
MRAC1106	18	21	2.3	3.53
MRAC1024	73	74	14.0	21.47
MRAC1106	21	24	2.8	4.29
MRAC1106	24	27	8.9	13.65
MRAC1106	27	30	14.5	22.24
MRAC1106	30	33	12.6	19.33
MRAC1106	33	36	7.7	11.81
MRAC1106	36	39	5.0	7.67

MRDD032	30	31	31.2	**47.85**
MRDD032	31	32	40.8	**62.58**
MRDD032	32	33	39.8	**61.05**
MRDD032	33	34	39.2	**60.12**
MRDD032	34	35	39.0	**59.82**
MRDD032	35	36	70.2	**107.67**
MRDD033	24	25	84.7	**129.91**
MRDD033	25	26	79.5	**121.94**
MRDD033	26	27	71.6	**109.82**
MRDD033	27	28	74.2	**113.81**
MRDD033	28	29	66.6	**102.15**
MRDD033	29	30	54.6	**83.75**
MRDD033	30	31	59.0	**90.49**
MRDD033	31	32	72.7	**111.51**
MRDD033	32	33	70.2	**107.67**
MRDD033	33	34	63.1	**96.78**
MRDD033	34	35	60.6	**92.95**
MRDD033	35	36	52.0	**79.76**
MRDD033	36	37	35.9	**55.06**
MRDD033	37	38	35.9	**55.06**
MRDD033	38	39	38.8	**59.51**
MRDD033	39	40	41.6	**63.81**
MRDD033	40	41	40.7	**62.43**
MRDD033	41	42	40.3	**61.81**
MRDD033	42	43	47.9	**73.47**
MRDD034	17	18	34.5	**52.92**
MRDD034	18	19	41.0	**62.89**
MRDD034	19	20	75.5	**115.80**
MRDD034	20	21	118.0	**180.99**
MRDD034	21	22	96.6	**148.17**
MRDD034	22	23	74.6	**114.42**
MRDD034	23	24	59.2	**90.80**
MRDD034	34	35	44.9	**68.87**
MRDD034	35	36	65.3	**100.16**
MRDD034	36	37	77.3	**118.56**
MRDD034	37	38	53.9	**82.67**
MRDD034	38	39	15.3	23.47
MRDD034	39	40	34.9	**53.53**
MRDD034	40	41	37.3	**57.21**
MRDD034	41	42	20.9	**32.06**
MRDD034	42	43	36.2	**55.52**
MRDD034	43	44	40.4	**61.97**
MRDD034	44	45	43.4	**66.57**
MRDD034	45	46	46.9	**71.94**
MRDD034	46	47	37.4	**57.36**
MRDD034	47	48	37.4	**57.36**
MRDD034	48	50	34.8	**53.38**
MRAC1197	6	9	61.1	**93.72**
MRAC1197	9	12	65.7	**100.77**
MRAC1197	12	15	48.1	**73.78**
MRAC1197	15	18	56.2	**86.20**
MRAC1197	18	21	50.8	**77.92**
MRAC1197	21	24	55.5	**85.13**
MRAC1197	24	27	48.3	**74.08**
MRAC1197	27	30	49.6	**76.08**
MRAC1197	30	33	48.9	**75.00**
MRAC1197	33	36	45.4	**69.63**
MRAC1197	36	39	45.0	**69.02**
MRAC1197	39	42	19.6	30.06
MRAC1197	42	45	19.8	30.37
MRAC1197	45	48	22.1	33.90

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MRAC1106	39	42	4.8	7.36
MRAC1106	42	45	6.6	10.12
MRAC1106	45	48	6.4	9.82
MRAC1106	48	51	5.5	8.44
MRAC1106	51	54	7.4	11.35
MRAC1106	54	57	7.2	11.04
MRAC1106	57	58	6.7	10.28
MRAC1106	58	59	6.9	10.58
MRAC1108	0	3	4.8	7.36
MRAC1108	3	6	4.8	7.36
MRAC1108	6	9	3.2	4.91
MRAC1108	39	42	4.8	7.36
MRAC1108	42	45	8.0	12.27
MRAC1108	45	48	6.8	10.43
MRAC1108	48	51	8.5	13.04
MRAC1108	51	54	7.6	11.66
MRAC1108	54	56	4.1	6.29
MRAC1108	56	57	7.5	11.50
MRAC1109	0	3	6.4	9.82
MRAC1109	33	36	3.5	5.37
MRAC1109	36	39	4.9	7.52
MRAC1109	39	42	6.9	10.58
MRAC1109	42	45	14.2	21.78
MRAC1109	45	48	12.2	18.71
MRAC1109	48	51	10.2	15.64
MRAC1109	51	54	12.2	18.71
MRAC1109	54	55	11.2	17.18
MRAC1109	55	56	10.4	15.95
MRAC1110	0	3	8.8	13.50
MRAC1110	3	6	8.9	13.65
MRAC1110	6	9	5.7	8.74
MRAC1110	9	12	6.3	9.66
MRAC1110	12	15	5.3	8.13
MRAC1110	15	18	0.8	1.23
MRAC1110	18	21	<0.5	0.01
MRAC1110	21	24	8.2	12.58
MRAC1110	24	27	12.5	19.17
MRAC1110	27	30	21.4	32.82
MRAC1110	30	33	17.5	26.84
MRAC1110	33	36	4.2	6.44
MRAC1110	36	39	5.9	9.05
MRAC1110	39	42	5.3	8.13
MRAC1110	42	45	5.6	8.59
MRAC1110	45	48	6.5	9.97
MRAC1110	48	51	10.0	15.34
MRAC1110	51	54	8.8	13.50
MRAC1110	54	57	7.3	11.20
MRAC1110	66	67	5.3	8.13
MRAC1111	0	3	5.1	7.82
MRAC1111	3	6	6.7	10.28
MRAC1111	6	9	6.5	9.97
MRAC1111	9	12	3.1	4.75
MRAC1111	12	15	1.6	2.45
MRAC1111	15	18	4.3	6.60
MRAC1111	18	21	7.8	11.96
MRAC1111	21	24	12.4	19.02
MRAC1111	24	27	13.2	20.25
MRAC1111	27	30	6.5	9.97
MRAC1111	30	31	7.4	11.35
MRAC1112	0	3	7.8	11.96
MRAC1112	3	6	5.8	8.90

MRAC1197	48	50	31.6	**48.47**
MRAC1197	50	51	7.8	11.96
MRAC1198	0	3	7.5	11.50
MRAC1198	3	6	9.8	15.03
MRAC1198	6	9	14.0	21.47
MRAC1198	9	12	20.0	30.68
MRAC1198	12	15	14.1	21.63
MRAC1198	15	18	11.5	17.64
MRAC1198	18	21	9.2	14.11
MRAC1198	21	24	10.6	16.26
MRAC1198	24	27	14.3	21.93
MRAC1198	27	28	20.7	31.75
MRAC1198	28	30	30.5	**46.78**
MRAC1198	30	33	33.0	**50.62**
MRAC1198	33	36	38.4	**58.90**
MRAC1198	36	39	26.9	**41.26**
MRAC1198	39	40	8.6	13.19
MRAC1199	0	3	7.6	11.66
MRAC1199	3	6	3.3	5.06
MRAC1199	6	9	5.9	9.05
MRAC1199	9	12	13.3	20.40
MRAC1199	12	15	12.4	19.02
MRAC1199	15	18	14.3	21.93
MRAC1199	18	21	9.5	14.57
MRAC1199	21	24	21.9	33.59
MRAC1199	24	26	29.9	**45.86**
MRAC1199	26	27	51.9	**79.60**
MRAC1199	27	30	45.1	**69.17**
MRAC1199	30	33	40.0	**61.35**
MRAC1199	33	36	16.3	25.00
MRAC1199	36	38	18.7	28.68
MRAC1199	38	39	8.1	12.42
MRAC1356	0	3	18.4	28.22
MRAC1356	3	6	26.8	**41.11**
MRAC1356	6	9	27.8	**42.64**
MRAC1356	9	12	29.9	**45.86**
MRAC1356	12	15	53.6	**82.21**
MRAC1356	15	16	31.1	**47.70**
MRAC1357	0	3	29.3	**44.94**
MRAC1357	3	6	33.8	**51.84**
MRAC1357	6	9	40.9	**62.73**
MRAC1357	9	12	61.1	**93.72**
MRAC1357	12	14	29.8	**45.71**
MRAC1357	14	15	29.0	**44.48**
MRAC1358	0	3	17.2	26.38
MRAC1358	3	6	41.1	**63.04**
MRAC1358	6	9	63.8	**97.86**
MRAC1358	9	12	65.9	**101.08**
MRAC1358	12	15	53.6	**82.21**
MRAC1358	15	17	39.3	**60.28**
MRAC1358	17	18	8.1	12.42
MRAC1359	0	3	7.6	11.66
MRAC1359	3	6	7.6	11.66
MRAC1359	6	9	16.8	25.77
MRAC1359	9	12	15.3	23.47
MRAC1359	12	15	23.2	35.58
MRAC1359	15	18	25.6	**39.27**
MRAC1359	18	21	21.6	33.13
MRAC1359	21	24	8.8	13.50
MRAC1359	24	27	23.1	35.43
MRAC1359	27	30	40.8	**62.58**

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MRAC1112	6	9	5.3	8.13
MRAC1112	9	12	4.8	7.36
MRAC1112	12	15	2.1	3.22
MRAC1112	15	18	1.7	2.61
MRAC1112	18	21	7.2	11.04
MRAC1112	21	22	11.1	17.03
MRAC1112	22	24	10.4	15.95
MRAC1112	24	27	13.0	19.94
MRAC1112	27	30	11.6	17.79
MRAC1112	30	33	13.6	20.86
MRAC1112	33	36	11.0	16.87
MRAC1112	36	39	12.0	18.41
MRAC1112	39	42	11.2	17.18
MRAC1112	42	45	10.2	15.64
MRAC1112	45	46	10.6	16.26
MRAC1112	46	47	10.9	16.72
MRAC1113	0	3	6.6	10.12
MRAC1113	3	6	4.0	6.14
MRAC1113	6	9	2.2	3.37
MRAC1113	9	12	3.8	5.83
MRAC1113	12	15	1.4	2.15
MRAC1113	15	18	3.6	5.52
MRAC1113	18	21	17.0	26.07
MRAC1113	21	24	9.8	15.03
MRAC1113	24	27	14.0	21.47
MRAC1113	27	30	40.3	**61.81**
MRAC1113	30	33	57.1	**87.58**
MRAC1113	33	36	63.7	**97.70**
MRAC1113	36	39	69.8	**107.06**
MRAC1113	39	41	49.5	**75.92**
MRAC1113	41	42	37.9	**58.13**
MRAC1114	0	3	5.4	8.28
MRAC1114	3	6	8.3	12.73
MRAC1114	6	9	3.6	5.52
MRAC1114	9	12	4.1	6.29
MRAC1114	12	15	2.8	4.29
MRAC1114	15	18	3.4	5.21
MRAC1114	18	21	6.3	9.66
MRAC1114	21	24	11.8	18.10
MRAC1114	32	33	64.0	**98.16**
MRAC1114	33	36	61.8	**94.79**
MRAC1114	36	39	84.3	**129.30**
MRAC1114	39	42	69.6	**106.75**
MRAC1114	42	45	65.9	**101.08**
MRAC1114	45	48	72.3	**110.89**
MRAC1097	9	12	9.7	14.88
MRAC1097	12	15	6.9	10.58
MRAC1097	15	18	2.8	4.29
MRAC1097	18	21	3.4	5.21
MRAC1097	21	24	16.0	24.54
MRAC1097	24	27	14.1	21.63
MRAC1097	27	30	13.2	20.25
MRAC1097	30	31	15.6	23.93
MRAC1097	31	33	16.8	25.77
MRAC1097	33	36	14.3	21.93
MRAC1097	36	39	48.7	**74.70**
MRAC1097	53	54	21.1	32.36
MRAC1098	0	3	5.9	9.05
MRAC1098	3	6	4.4	6.75
MRAC1098	9	12	5.0	7.67
MRAC1098	12	15	2.3	3.53

MRAC1359	30	33	32.9	**50.46**
MRAC1359	33	34	8.6	13.19
MRAC1359	34	36	24.4	37.42
MRAC1359	36	38	33.2	**50.92**
MRAC1359	38	39	23.1	35.43
MRAC1360	0	3	6.8	10.43
MRAC1360	3	6	6.6	10.12
MRAC1360	6	9	10.2	15.64
MRAC1360	9	12	11.0	16.87
MRAC1360	12	15	13.4	20.55
MRAC1360	15	18	28.8	**44.17**
MRAC1360	18	21	21.0	32.21
MRAC1360	21	24	39.9	**61.20**
MRAC1360	24	25	65.8	**100.92**
MRAC1360	25	27	60.2	**92.33**
MRAC1360	27	30	52.4	**80.37**
MRAC1360	30	33	55.6	**85.28**
MRAC1360	33	36	46.1	**70.71**
MRAC1360	36	38	28.1	**43.10**
MRAC1360	38	39	11.9	18.25
MRAC1361	0	3	7.1	10.89
MRAC1361	3	6	5.5	8.44
MRAC1361	6	9	6.9	10.58
MRAC1361	9	12	30.6	**46.93**
MRAC1361	12	15	51.2	**78.53**
MRAC1361	15	18	56.0	**85.89**
MRAC1361	18	21	57.1	**87.58**
MRAC1361	21	24	31.8	**48.77**
MRAC1361	24	27	8.3	12.73
MRAC1361	27	30	6.4	9.82
MRAC1361	30	33	7.6	11.66
MRAC1361	33	34	6.7	10.28
MRAC1362	0	3	4.8	7.36
MRAC1362	3	6	4.6	7.06
MRAC1362	6	9	4.8	7.36
MRAC1362	9	12	5.6	8.59
MRAC1362	12	15	10.0	15.34
MRAC1362	15	18	56.3	**86.35**
MRAC1362	18	21	16.2	**24.85**
MRAC1362	21	24	39.7	**60.89**
MRAC1362	24	27	16.2	24.85
MRAC1362	27	28	21.3	32.67
MRAC1363	24	27	14.4	22.09
MRAC1363	27	30	7.3	11.20
MRAC1363	30	33	4.4	6.75
MRAC1363	33	36	10.2	15.64
MRAC1363	36	39	13.3	20.40
MRAC1363	39	42	4.9	7.52
MRAC1363	42	45	4.7	7.21
MRAC1363	45	48	7.6	11.66
MRAC1363	48	51	8.0	12.27
MRAC1363	51	54	13.4	20.55
MRAC1364	21	24	17.2	26.38
MRAC1364	24	27	18.2	27.92
MRAC1364	27	30	15.1	23.16
MRAC1364	30	33	7.2	11.04
MRAC1364	33	36	12.2	18.71
MRAC1364	36	39	11.0	16.87
MRAC1364	39	42	2.6	3.99
MRAC1364	42	45	62.6	**96.02**
MRAC1364	45	48	66.3	**101.69**

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MRAC1098	15	18	2.7	4.14
MRAC1098	18	21	7.4	11.35
MRAC1098	21	24	14.6	22.39
MRAC1098	24	27	16.4	25.15
MRAC1098	27	30	12.8	19.63
MRAC1098	30	33	14.9	22.85
MRAC1098	33	36	8.2	12.58
MRAC1098	36	39	10.2	15.64
MRAC1098	39	42	12.8	19.63
MRAC1098	42	45	6.2	9.51
MRAC1098	45	48	19.7	30.22
MRAC1098	48	51	44.8	**68.71**
MRAC1098	51	52	42.3	**64.88**
MRAC1098	84	85	45.7	**70.09**
MRAC1099	0	3	5.4	8.28
MRAC1099	3	6	9.0	13.80
MRAC1099	6	9	6.0	9.20
MRAC1099	9	12	7.9	12.12
MRAC1099	12	15	4.4	6.75
MRAC1099	15	18	3.9	5.98
MRAC1099	18	21	42.0	**64.42**
MRAC1099	21	23	44.8	**68.71**
MRAC1099	27	30	54.7	**83.90**
MRAC1099	30	33	65.5	**100.46**
MRAC1099	33	36	67.8	**103.99**
MRAC1099	36	37	52.8	**80.98**
MRAC1099	37	38	52.5	**80.52**
MRAC1101	9	12	6.6	10.12
MRAC1101	12	15	6.0	9.20
MRAC1101	15	18	4.7	7.21
MRAC1101	18	21	9.1	13.96
MRAC1101	21	24	22.3	34.20
MRAC1101	24	25	20.1	30.83
MRAC1101	25	27	25.7	**39.42**
MRAC1101	33	36	38.0	**58.28**
MRAC1101	36	39	4.2	6.44
MRAC1211	3	6	7.6	11.66
MRAC1211	6	9	6.7	10.28
MRAC1211	43	44	30.8	**47.24**
MRAC1212	0	3	7.1	10.89
MRAC1212	3	6	7.2	11.04
MRAC1212	6	8	22.3	34.20
MRAC1212	12	15	26.8	**41.11**
MRAC1021	27	30	50.2	**77.00**
MRAC1021	30	33	44.2	**67.79**
MRAC1021	33	36	28.0	**42.95**
MRAC1021	36	39	35.6	**54.60**
MRAC1021	39	42	24.9	**38.19**
MRAC1021	42	45	8.1	12.42
MRAC1022	6	9	4.7	7.21
MRAC1022	9	12	4.0	6.14
MRAC1022	12	15	10.4	15.95
MRAC1022	15	18	10.0	15.34
MRAC1022	18	21	11.6	17.79
MRAC1022	21	24	10.0	15.34
MRAC1022	24	27	12.8	19.63
MRAC1022	32	33	10.4	15.95
MRAC1151	6	9	3.7	5.68
MRAC1151	9	12	21.3	32.67
MRAC1151	12	15	22.6	34.66
MRAC1151	15	18	20.8	31.90

MRAC1364	48	51	76.7	**117.64**
MRAC1364	51	52	61.6	**94.48**
MRAC1364	52	53	9.1	13.96
MRAC1365	0	3	9.9	15.18
MRAC1365	3	6	11.4	17.49
MRAC1365	6	9	5.0	7.67
MRAC1365	9	12	4.1	6.29
MRAC1365	12	15	5.4	8.28
MRAC1365	15	18	3.4	5.21
MRAC1365	18	21	11.6	17.79
MRAC1365	21	24	18.9	28.99
MRAC1365	24	27	20.9	32.06
MRAC1365	27	30	21.2	32.52
MRAC1365	30	33	37.1	**56.90**
MRAC1365	33	36	43.6	**66.87**
MRAC1365	36	39	19.0	29.14
MRAC1365	39	42	40.5	**62.12**
MRAC1365	42	44	81.2	**124.54**
MRAC1365	44	45	91.9	**140.96**
MRAC1365	45	48	60.2	**92.33**
MRAC1365	48	50	54.7	**83.90**
MRAC1365	50	51	8.5	13.04
MRDD039	31	32	35.9	**55.06**
MRDD039	32	33	29.1	**44.63**
MRDD039	33	34	52.5	**80.52**
MRDD039	34	35	40.7	**62.43**
MRDD039	35	36	52.1	**79.91**
MRDD039	36	37	48.8	**74.85**
MRDD039	37	38	38.3	**58.74**
MRDD039	40	41	44.6	**68.41**
MRDD039	41	42	36.5	**55.98**
MRDD039	42	43	34.9	**53.53**
MRDD039	43	44	45.7	**70.09**
MRDD039	44	45	58.7	**90.03**
MRDD040	14	15	50.9	**78.07**
MRDD040	15	16	43.5	**66.72**
MRDD040	16	17	51.8	**79.45**
MRDD040	17	18	68.0	**104.30**
MRDD040	18	19	31.7	**48.62**
MRDD040	19	20	45.6	**69.94**
MRDD040	20	21	45.4	**69.63**
MRDD040	21	22	29.7	**45.55**
MRDD040	22	23	53.4	**81.90**
MRDD040	23	24	34.7	**53.22**
MRDD040	24	25	51.5	**78.99**
MRDD040	25	26	47.3	**72.55**
MRDD040	26	27	54.3	**83.29**
MRDD040	27	28	51.5	**78.99**
MRDD040	28	29	64.7	**99.24**
MRDD040	29	30	48.4	**74.24**
MRDD040	30	31	56.7	**86.97**
MRDD040	31	32	46.3	**71.01**
MRDD040	32	33	40.4	**61.97**
MRDD040	33	34	51.2	**78.53**
MRDD040	34	35	46.9	**71.94**
MRDD040	35	36	44.3	**67.95**
MRDD040	36	37	44.5	**68.25**
MRDD040	37	38	41.2	**63.19**
MRDD040	38	39	35.7	**54.76**
MRDD040	45	46	34.1	**52.30**
MRDD040	46	47	33.5	**51.38**

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MRAC1151	18	21	8.6	13.19
MRAC1151	21	24	17.2	26.38
MRAC1151	24	27	34.4	**52.76**
MRAC1151	27	30	31.1	**47.70**
MRAC1151	30	31	30.9	**47.39**
MRAC1151	31	32	31.4	**48.16**
MRAC1153	0	3	21.3	32.67
MRAC1153	3	6	10.6	16.26
MRAC1153	6	9	2.8	4.29
MRAC1153	9	12	4.4	6.75
MRAC1153	12	15	4.6	7.06
MRAC1153	15	16	5.7	8.74
MRAC1153	16	17	8.1	12.42
MRAC1154	0	3	12.6	19.33
MRAC1154	3	6	10.0	15.34
MRAC1154	6	9	4.2	6.44
MRAC1154	9	12	5.5	8.44
MRAC1154	12	15	5.5	8.44
MRAC1154	15	18	10.2	15.64
MRAC1154	18	21	14.2	21.78
MRAC1154	21	24	14.6	22.39
MRAC1154	24	27	4.8	7.36
MRAC1154	27	30	23.7	36.35
MRAC1154	30	31	19.8	30.37
MRAC1155	0	3	15.2	23.31
MRAC1155	3	6	11.4	17.49
MRAC1155	6	8	3.3	5.06
MRAC1155	8	9	3.2	4.91
MRAC1155	9	12	9.1	13.96
MRAC1155	12	15	13.4	20.55
MRAC1155	15	18	26.6	**40.80**
MRAC1155	18	21	23.1	35.43
MRAC1155	21	24	19.6	30.06
MRAC1155	24	27	7.1	10.89
MRAC1155	27	30	13.0	19.94
MRAC1155	30	33	5.7	8.74
MRAC1155	33	36	3.3	5.06
MRAC1155	36	39	6.1	9.36
MRAC1155	39	42	6.9	10.58
MRAC1155	42	45	3.6	5.52
MRAC1155	45	48	4.2	6.44
MRAC1155	48	51	4.6	7.06
MRAC1155	51	53	4.0	6.14
MRAC1155	53	54	6.8	10.43
MRAC1156	0	3	8.5	13.04
MRAC1156	3	4	8.6	13.19
MRAC1156	4	6	3.3	5.06
MRAC1156	6	9	3.9	5.98
MRAC1156	9	12	5.1	7.82
MRAC1156	12	15	3.9	5.98
MRAC1156	15	18	4.1	6.29
MRAC1156	18	21	2.6	3.99
MRAC1156	21	24	3.2	4.91
MRAC1156	24	27	2.8	4.29
MRAC1156	27	30	3.9	5.98
MRAC1156	30	33	3.4	5.21
MRAC1156	33	34	3.8	5.83
MRAC1156	34	35	2.9	4.45
MRAC1157	0	3	11.8	18.10
MRAC1157	3	5	7.7	11.81
MRAC1157	5	6	5.1	7.82

MRDD040	47	48	31.8	**48.77**
MRDD040	48	49	34.2	**52.46**
MRDD040	46	47	33.7	**51.69**
MRDD040	47	48	33.0	**50.62**
MRDD040	48	49	31.7	**48.62**
MRDD040	49	50	38.8	**59.51**
MRDD040	50	51	37.2	**57.06**
MRDD040	51	53	36.1	**55.37**
MRDD040	53	54	39.2	**60.12**
MRDD040	54	55	39.4	**60.43**
MRDD040	58	59	39.1	**59.97**
MRDD040	60	61	36.7	**56.29**
MRDD040	61	62	35.3	**54.14**
MRDD040	62	63	34.7	**53.22**
MRDD040	63	64	16.1	24.69
MRDD041	3	4	5.6	8.59
MRDD041	4	5	15.9	24.39
MRDD041	5	6	54.2	**83.13**
MRDD041	6	7	43.1	**66.11**
MRDD041	7	8	50.9	**78.07**
MRDD041	8	9	58.8	**90.19**
MRDD041	9	10	62.5	**95.86**
MRDD041	10	11	69.5	**106.60**
MRDD041	11	12	103.5	**158.75**
MRDD041	12	13	82.9	**127.15**
MRDD041	13	14	88.3	**135.43**
MRDD041	14	15	76.9	**117.95**
MRDD041	15	16	70.4	**107.98**
MRDD041	16	17	70.3	**107.83**
MRDD041	17	18	78.1	**119.79**
MRDD041	19	20	76.5	**117.34**
MRDD041	20	21	69.1	**105.99**
MRDD041	22	23	76.9	**117.95**
MRDD041	23	24	70.7	**108.44**
MRDD041	26	27	42.7	**65.49**
MRDD041	28	29	37.9	**58.13**
MRDD041	29	30	38.6	**59.20**
MRDD041	30	31	37.2	**57.06**
MRDD041	31	32	37.8	**57.98**
MRDD041	32	33	43.9	**67.33**
MRDD041	33	34	41.1	**63.04**
MRDD041	34	35	41.3	**63.35**
MRDD041	35	36	42.6	**65.34**
MRDD041	36	37	40.0	**61.35**
MRDD041	37	38	38.0	**58.28**
MRDD041	38	39	25.8	**39.57**
MRDD041	39	40	46.6	**71.48**
MRDD041	40	41	7.2	11.04
MRAC1453	0	3	6.6	10.12
MRAC1453	3	6	4.1	6.29
MRAC1453	6	9	8.3	12.73
MRAC1453	9	12	14.6	22.39
MRAC1453	12	15	8.6	13.19
MRAC1453	15	18	8.8	13.50
MRAC1453	18	21	11.4	17.49
MRAC1453	21	24	13.6	20.86
MRAC1453	24	27	16.9	25.92
MRAC1453	27	30	12.0	18.41
MRAC1453	30	33	13.3	20.40
MRAC1453	33	34	34.4	**52.76**
MRAC1453	34	36	5.8	8.90

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MRAC1157	6	9	1.4	2.15
MRAC1157	9	12	0.5	0.77
MRAC1157	12	13	1.3	1.99
MRAC1158	0	3	8.3	12.73
MRAC1158	3	6	9.6	14.72
MRAC1158	6	9	12.2	18.71
MRAC1158	9	12	8.5	13.04
MRAC1158	12	14	22.7	34.82
MRAC1158	14	15	7.7	11.81
MRAC1159	0	3	9.6	14.72
MRAC1159	3	6	9.1	13.96
MRAC1159	6	9	2.0	3.07
MRAC1159	9	12	2.2	3.37
MRAC1159	12	13	4.8	7.36
MRAC1159	13	15	11.0	16.87
MRAC1159	15	18	12.2	18.71
MRAC1159	18	21	37.6	**57.67**
MRAC1159	21	24	50.0	**76.69**
MRAC1159	24	27	44.1	**67.64**
MRAC1159	27	30	53.2	**81.60**
MRAC1159	30	33	51.2	**78.53**
MRAC1159	33	36	56.2	**86.20**
MRAC1159	36	39	41.0	**62.89**
MRAC1159	39	41	60.5	**92.79**
MRAC1159	41	42	34.5	**52.92**
MRAC1160	0	3	12.2	18.71
MRAC1160	3	6	12.0	18.41
MRAC1160	6	9	2.9	4.45
MRAC1160	9	11	2.3	3.53
MRAC1160	11	12	8.8	13.50
MRAC1160	12	15	3.7	5.68
MRAC1160	15	16	10.2	15.64
MRAC1161	0	3	8.4	12.88
MRAC1161	3	5	6.8	10.43
MRAC1161	5	6	6.5	9.97
MRAC1161	6	9	12.2	18.71
MRAC1161	9	12	4.5	6.90
MRAC1161	12	15	12.0	18.41
MRAC1161	15	18	34.9	**53.53**
MRAC1161	18	21	33.3	**51.08**
MRAC1161	21	24	25.8	**39.57**
MRAC1161	24	27	23.1	**35.43**
MRAC1161	27	30	15.2	23.31
MRAC1161	30	31	13.9	21.32
MRAC1161	31	32	14.7	22.55
MRAC1162	0	3	12.2	18.71
MRAC1044	0	3	8.7	13.34
MRAC1044	3	6	7.1	10.89
MRAC1044	6	9	2.2	3.37
MRAC1044	9	12	3.7	5.68
MRAC1044	12	15	3.9	5.98
MRAC1044	15	18	2.5	3.83
MRAC1044	18	21	0.5	0.77
MRAC1044	21	24	0.5	0.77
MRAC1044	24	27	0.9	1.38
MRAC1044	27	30	7.5	11.50
MRAC1044	30	33	7.2	11.04
MRAC1044	33	36	30.9	**47.39**
MRAC1044	36	38	40.6	**62.27**
MRAC1044	38	39	45.4	**69.63**
MRAC1044	39	42	52.2	**80.06**

MRAC1454	0	3	25.5	**39.11**
MRAC1454	3	6	20.9	32.06
MRAC1454	6	7	15.0	23.01
MRAC1454	7	8	7.6	11.66
MRAC1455	0	3	8.9	13.65
MRAC1455	3	6	1.1	1.69
MRAC1455	6	9	6.9	10.58
MRAC1455	9	12	10.2	15.64
MRAC1455	12	14	6.1	9.36
MRAC1456	12	15	9.7	14.88
MRAC1456	15	18	12.6	19.33
MRAC1456	18	21	17.2	26.38
MRAC1456	21	24	8.5	13.04
MRAC1456	24	27	8.6	13.19
MRAC1456	27	30	9.0	13.80
MRAC1456	30	33	3.7	5.68
MRAC1456	33	36	12.9	19.79
MRAC1456	36	38	19.5	29.91
MRAC1456	38	39	15.7	24.08
MRAC1456	39	42	17.6	26.99
MRAC1456	42	45	17.2	26.38
MRAC1456	45	48	14.7	22.55
MRAC1456	48	51	13.6	20.86
MRAC1456	51	54	17.7	27.15
MRAC1456	54	57	16.5	25.31
MRAC1456	57	60	13.7	21.01
MRAC1456	60	63	16.4	25.15
MRAC1456	63	64	8.0	12.27
MRAC1457	0	3	11.0	16.87
MRAC1457	3	6	3.1	4.75
MRAC1457	6	9	7.4	11.35
MRAC1457	9	12	7.6	11.66
MRAC1457	15	18	9.8	15.03
MRAC1457	18	21	10.0	15.34
MRAC1457	21	24	9.9	15.18
MRAC1457	24	27	14.8	22.70
MRAC1457	54	57	12.0	18.41
MRAC1457	57	58	11.3	17.33
MRAC1457	58	59	10.9	16.72
MRAC1458	0	3	8.7	13.34
MRAC1458	3	6	2.7	4.14
MRAC1458	6	9	7.6	11.66
MRAC1458	9	12	10.0	15.34
MRAC1458	12	15	9.9	15.18
MRAC1458	15	18	27.8	**42.64**
MRAC1458	18	21	15.8	24.23
MRAC1459	21	24	8.4	12.88
MRAC1458	24	27	8.0	12.27
MRAC1458	27	30	13.0	19.94
MRAC1458	30	33	11.2	17.18
MRAC1458	33	36	13.0	19.94
MRAC1458	36	39	14.7	22.55
MRAC1458	39	42	8.4	12.88
MRAC1458	42	45	6.8	10.43
MRAC1459	12	15	6.8	10.43
MRAC1459	15	18	11.3	17.33
MRAC1459	18	21	19.7	30.22
MRAC1459	21	24	8.2	12.58
MRAC1459	24	27	16.8	25.77
MRAC1459	27	29	18.4	28.22
MRAC1459	29	30	22.1	33.90

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MRAC1044	42	43	47.7	**73.16**
MRAC1044	43	44	54.5	**83.59**
MRAC1045	0	3	17.0	26.07
MRAC1045	3	6	13.4	20.55
MRAC1045	6	9	7.4	11.35
MRAC1045	9	12	4.4	6.75
MRAC1045	12	15	4.5	6.90
MRAC1045	15	18	2.8	4.29
MRAC1046	0	3	14.4	22.09
MRAC1046	3	6	7.5	11.50
MRAC1046	6	9	7.9	12.12
MRAC1046	9	12	9.5	14.57
MRAC1046	12	15	4.5	6.90
MRAC1046	15	18	0.8	1.23
MRAC1046	18	21	2.2	3.37
MRAC1046	21	24	11.0	16.87
MRAC1046	24	27	11.8	18.10
MRAC1046	27	29	18.6	28.53
MRAC1046	29	30	44.9	**68.87**
MRAC1046	30	33	71.7	**109.97**
MRAC1046	33	36	78.2	**119.94**
MRAC1046	36	39	62.3	**95.56**
MRAC1046	39	42	68.0	**104.30**
MRAC1046	42	45	72.0	**110.43**
MRAC1046	45	48	62.1	**95.25**
MRAC1046	48	51	58.4	**89.57**
MRAC1046	51	52	55.8	**85.59**
MRAC1047	0	3	13.6	20.86
MRAC1047	3	6	12.7	19.48
MRAC1047	6	9	24.3	37.27
MRAC1047	9	12	70.7	**108.44**
MRAC1047	12	13	64.9	**99.54**
MRAC1047	13	15	76.6	**117.49**
MRAC1047	15	18	74.0	**113.50**
MRAC1047	18	21	68.6	**105.22**
MRAC1047	21	24	67.4	**103.38**
MRAC1047	26	27	43.7	**67.03**
MRAC1048	0	3	37.8	**57.98**
MRAC1048	3	6	17.9	27.46
MRAC1048	6	9	15.4	23.62
MRAC1048	17	18	9.1	13.96
MRAC1049	0	3	4.2	6.44
MRAC1049	3	6	24.5	37.58
MRAC1049	6	8	33.2	**50.92**
MRAC1049	8	9	37.1	**56.90**
MRAC1049	9	12	66.8	**102.46**
MRAC1049	12	15	69.5	**106.60**
MRAC1049	15	18	97.5	**149.55**
MRAC1049	18	19	92.3	**141.57**
MRAC1050	0	3	20.8	**31.90**
MRAC1051	21	22	39.9	**61.20**
MRAC1051	22	23	40.6	**62.27**
MRAC1052	0	3	13.4	20.55
MRAC1052	3	6	16.1	24.69
MRAC1052	6	9	6.5	9.97
MRAC1052	9	12	4.8	7.36
MRAC1052	12	15	16.8	25.77
MRAC1052	15	16	23.1	35.43
MRAC1052	16	18	54.8	**84.05**
MRAC1052	18	21	113.0	**173.32**
MRAC1052	21	24	117.0	**179.45**

MRAC1459	30	33	23.5	36.04
MRAC1459	33	36	14.0	21.47
MRAC1459	36	39	14.8	22.70
MRAC1459	39	42	15.6	23.93
MRAC1459	42	45	15.1	23.16
MRAC1459	45	48	10.6	16.26
MRAC1459	48	51	11.0	16.87
MRAC1459	51	52	12.8	19.63
MRAC1460	0	3	11.0	16.87
MRAC1460	3	6	8.0	12.27
MRAC1460	6	9	12.2	18.71
MRAC1460	9	12	20.5	31.44
MRAC1460	12	15	20.8	31.90
MRAC1460	15	18	31.1	**47.70**
MRAC1460	18	20	15.3	23.47
MRAC1460	20	21	24.9	**38.19**
MRAC1460	21	24	26.2	**40.19**
MRAC1460	24	25	23.6	36.20
MRAC1460	25	26	16.2	24.85
MRAC1461	0	3	6.5	9.97
MRAC1461	3	6	17.0	26.07
MRAC1461	6	9	21.8	33.44
MRAC1461	9	12	36.3	**55.68**
MRAC1461	12	15	26.9	**41.26**
MRAC1461	15	16	25.1	38.50
MRAC1461	16	17	5.9	9.05
MRAC1462	0	3	6.1	9.36
MRAC1462	3	6	6.7	10.28
MRAC1462	6	9	4.7	7.21
MRAC1462	9	12	2.5	3.83
MRAC1462	12	15	2.9	4.45
MRAC1462	15	18	4.9	7.52
MRAC1462	18	21	9.8	15.03
MRAC1462	21	24	16.0	24.54
MRAC1462	24	27	15.0	23.01
MRAC1462	27	30	3.6	5.52
MRAC1462	30	33	4.2	6.44
MRAC1462	33	36	2.2	3.37
MRAC1462	36	37	2.7	4.14
MRAC1462	37	38	7.8	11.96
MRAC1463	0	3	9.4	14.42
MRAC1463	3	6	29.1	**44.63**
MRAC1463	6	9	36.4	**55.83**
MRAC1463	9	12	65.9	**101.08**
MRAC1463	12	14	54.0	**82.83**
MRAC1463	14	15	10.7	16.41
MRAC1522	0	1	8.8	13.50
MRAC1522	1	2	14.8	22.70
MRAC1522	2	3	5.1	7.82
MRAC1522	3	4	2.3	3.53
MRAC1522	4	5	3.9	5.98
MRAC1522	5	6	4.3	6.60
MRAC1522	6	7	3.3	5.06
MRAC1522	7	8	1.9	2.91
MRAC1522	8	9	1.9	2.91
MRAC1522	9	10	41.8	**64.11**
MRDD029	40	41	43.6	**66.87**
MRDD029	41	42	45.0	**69.02**
MRDD029	42	43	38.6	**59.20**
MRDD029	43	44	39.8	**61.05**
MRDD029	44	45	40.1	**61.51**

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MRAC1052	24	27	88.4	**135.59**
MRAC1052	27	28	44.1	**67.64**
MRAC1052	28	29	70.1	**107.52**
MRAC1053	0	3	12.6	19.33
MRAC1053	3	6	20.8	31.90
MRAC1053	6	9	86.5	**132.67**
MRAC1053	9	12	151.0	**231.60**
MRAC1053	28	29	54.8	**84.05**
MRAC1054	0	3	13.3	20.40
MRAC1054	3	6	8.7	13.34
MRAC1054	6	9	13.6	20.86
MRAC1054	9	12	9.4	14.42
MRAC1054	12	13	8.9	13.65
MRAC1054	13	14	10.6	16.26
MRAC1055	0	3	14.8	22.70
MRAC1055	3	5	9.9	15.18
MRAC1055	5	6	9.1	13.96
MRAC1055	9	12	7.5	11.50
MRAC1055	12	13	10.8	16.57
MRAC1055	13	14	14.0	21.47
MRAC1247	0	3	7.4	11.35
MRAC1247	6	9	1.7	2.61
MRAC1247	9	12	6.1	9.36
MRAC1247	12	15	12.3	18.87
MRAC1247	15	18	17.4	26.69
MRAC1247	18	21	12.3	18.87
MRAC1247	21	24	12.9	19.79
MRAC1247	24	27	12.8	19.63
MRAC1247	27	30	13.0	19.94
MRAC1247	30	33	11.2	17.18
MRAC1247	33	36	13.0	19.94
MRAC1247	36	39	13.4	20.55
MRAC1247	39	42	6.5	9.97
MRAC1247	42	45	10.4	15.95
MRAC1247	45	47	5.4	8.28
MRAC1248	24	27	12.4	19.02
MRAC1248	27	30	9.7	14.88
MRAC1248	30	33	9.2	14.11
MRAC1248	33	36	11.8	18.10
MRAC1248	36	39	11.8	18.10
MRAC1248	39	42	11.4	17.49
MRAC1248	42	45	8.7	13.34
MRAC1248	45	48	6.8	10.43
MRAC1248	48	51	5.7	8.74
MRAC1248	51	52	13.2	20.25
MRAC1248	60	61	34.0	**52.15**
MRAC1249	0	3	9.5	14.57
MRAC1249	3	6	9.0	13.80
MRAC1249	6	9	6.2	9.51
MRAC1249	9	12	2.5	3.83
MRAC1249	12	15	6.5	9.97
MRAC1249	15	18	10.6	16.26
MRAC1249	18	21	12.4	19.02
MRAC1249	24	27	11.0	16.87
MRAC1249	30	33	13.4	20.55
MRAC1249	36	39	12.2	18.71
MRAC1249	39	42	10.2	15.64
MRAC1249	42	45	11.0	16.87
MRAC1249	45	48	35.6	**54.60**
MRAC1249	48	49	36.6	**56.14**
MRAC1249	49	51	20.9	32.06

MRDD029	45	46	4.2	6.44
MRDD030	0	1	8.1	12.42
MRDD030	1	2	7.9	12.12
MRDD030	2	3	40.9	**62.73**
MRDD040	39	40	19.6	30.06
MRAC0916	41	42	29.0	**44.48**
MRAC0916	42	45	22.2	34.05
MRAC0916	48	49	22.6	34.66
MRAC0916	49	50	7.4	11.35
MRAC0917	0	3	13.6	20.86
MRAC0953	33	36	8.1	12.42
MRAC0953	36	39	7.8	11.96
MRAC0953	39	42	6.0	9.20
MRAC0953	42	45	10.8	16.57
MRAC0953	45	48	3.1	4.75
MRAC0953	48	51	23.7	36.35
MRAC0953	51	53	14.2	21.78
MRAC0953	53	54	21.0	32.21
MRAC0953	54	56	22.2	34.05
MRAC0953	56	57	52.5	**80.52**
MRAC0957	36	39	42.0	**64.42**
MRAC0957	39	42	42.3	**64.88**
MRAC0957	42	45	38.1	**58.44**
MRAC0957	45	48	36.8	**56.44**
MRAC0957	48	50	4.1	6.29
MRAC1000	39	42	25.4	**38.96**
MRAC1000	42	43	57.4	**88.04**
MRAC1000	43	45	34.4	**52.76**
MRAC1000	45	48	60.6	**92.95**
MRAC1000	48	51	84.2	**129.15**
MRAC1000	51	53	79.0	**121.17**
MRAC1000	53	54	7.4	11.35
MRAC1004	17	18	6.5	9.97
MRAC1004	18	21	9.4	14.42
MRAC1004	21	24	10.7	16.41
MRAC1004	24	27	11.4	17.49
MRAC1004	27	30	12.6	19.33
MRAC1004	30	33	6.4	9.82
MRAC1004	33	36	6.7	10.28
MRAC1004	36	39	7.3	11.20
MRAC1004	39	42	12.6	19.33
MRAC1024	21	24	12.5	19.17
MRAC1024	24	27	12.0	18.41
MRAC1024	27	30	10.4	15.95
MRAC1024	30	33	9.4	14.42
MRAC1024	33	36	9.8	15.03
MRAC1024	36	39	2.9	4.45
MRAC1247	74	75	6.9	10.58
MRAC1248	0	3	6.9	10.58
MRAC1248	3	6	2.3	3.53
MRAC1248	9	12	1.9	2.91
MRAC1248	12	15	21.7	33.28
MRAC1248	52	54	17.4	26.69
MRAC1248	54	57	28.6	**43.87**
MRAC1248	57	60	36.4	**55.83**
MRAC1042	42	45	39.3	**60.28**
MRAC1042	45	47	41.7	**63.96**
MRAC1042	47	48	19.4	29.76
MRAC1050	3	6	19.5	29.91
MRAC1050	6	9	29.0	**44.48**
MRAC1050	9	10	14.6	22.39

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MRAC1249	51	54	15.0	23.01
MRAC1249	66	68	33.4	51.23
MRAC1250	0	3	10.9	16.72
MRAC1250	3	6	7.4	11.35
MRAC1250	6	9	3.9	5.98
MRAC1250	9	12	1.8	2.76
MRAC1250	12	15	2.7	4.14
MRAC1250	15	18	13.0	19.94
MRAC1250	18	21	9.0	13.80
MRAC1250	21	24	11.2	17.18
MRAC1250	24	27	12.2	18.71
MRAC1250	27	30	10.4	15.95
MRAC1250	30	33	5.9	9.05
MRAC1250	33	36	10.4	15.95
MRAC1250	36	39	10.8	16.57
MRAC1250	39	42	10.1	15.49
MRAC1250	42	45	6.5	9.97
MRAC1250	45	48	3.9	5.98
MRAC1250	48	51	8.6	13.19
MRAC1250	54	57	15.7	24.08
MRAC1250	59	60	43.8	**67.18**
MRAC1251	0	3	8.7	13.34
MRAC1251	3	6	7.2	11.04
MRAC1251	6	9	1.8	2.76
MRAC1251	9	12	3.7	5.68
MRAC1251	12	15	10.2	15.64
MRAC1251	15	18	12.0	18.41
MRAC1251	18	21	13.4	20.55
MRAC1251	21	24	14.4	22.09
MRAC1251	24	27	9.5	14.57
MRAC1251	27	30	6.8	10.43
MRAC1251	30	33	8.5	13.04
MRAC1251	33	36	11.2	17.18
MRAC1251	36	39	8.3	12.73
MRAC1251	39	42	8.9	13.65
MRAC1251	42	45	9.8	15.03
MRAC1251	45	48	12.6	19.33
MRAC1251	48	51	60.0	**92.03**
MRAC1251	51	54	63.9	**98.01**
MRAC1251	54	57	54.2	**83.13**
MRAC1251	57	58	37.6	**57.67**
MRAC1251	63	64	9.2	14.11
MRAC1252	0	3	11.6	17.79
MRAC1252	3	6	6.5	9.97
MRAC1252	6	9	4.1	6.29
MRAC1252	9	12	4.9	7.52
MRAC1252	12	15	13.9	21.32
MRAC1252	15	18	10.2	15.64
MRAC1252	18	21	13.4	20.55
MRAC1252	21	24	11.7	17.95
MRAC1252	24	27	12.4	19.02
MRAC1252	27	30	8.5	13.04
MRAC1252	30	33	10.4	15.95
MRAC1252	33	36	8.5	13.04
MRAC1252	36	39	6.8	10.43
MRAC1252	39	42	8.1	12.42
MRAC1252	42	44	8.4	12.88
MRAC1252	44	45	4.2	6.44
MRAC1253	3	6	10.7	16.41
MRAC1253	6	9	11.5	17.64
MRAC1253	9	12	3.0	4.60

MRAC1051	0	3	25.7	**39.42**
MRAC1051	3	6	46.6	**71.48**
MRAC1051	6	9	94.0	**144.18**
MRAC1051	9	12	87.0	**133.44**
MRAC1051	12	15	62.5	**95.86**
MRAC1051	15	18	42.9	**65.80**
MRAC1051	18	21	5.6	8.59
MRAC1104	42	45	3.1	4.75
MRAC1108	9	12	1.4	2.15
MRAC1108	12	15	8.4	12.88
MRAC1108	15	18	2.8	4.29
MRAC1108	18	21	6.9	10.58
MRAC1108	21	24	10.2	15.64
MRAC1108	24	27	12.7	19.48
MRAC1108	27	30	15.7	24.08
MRAC1108	30	33	7.3	11.20
MRAC1108	33	36	6.6	10.12
MRAC1108	36	39	3.0	4.60
MRAC1109	3	6	3.1	4.75
MRAC1109	6	9	2.7	4.14
MRAC1109	9	12	6.1	9.36
MRAC1109	12	15	15.3	23.47
MRAC1109	15	18	19.2	29.45
MRAC1109	18	21	18.3	28.07
MRAC1109	21	24	10.6	16.26
MRAC1109	24	27	5.4	8.28
MRAC1109	27	30	4.6	7.06
MRAC1109	30	33	14.5	22.24
MRAC1114	24	27	19.2	29.45
MRAC1114	27	30	38.7	**59.36**
MRAC1114	30	32	42.4	**65.03**
MRAC1114	52	53	13.4	20.55
MRAC1152	0	3	23.0	35.28
MRAC1152	3	5	4.9	7.52
MRAC1152	5	6	7.1	10.89
MRAC1152	6	7	21.0	32.21
MRAC1152	7	8	9.0	13.80
MRAC1363	57	60	5.1	7.82
MRAC1364	6	9	6.3	9.66
MRAC1364	9	12	6.1	9.36
MRAC1364	12	15	3.8	5.83
MRAC1364	15	18	20.1	30.83
MRAC1453	36	39	17.8	27.30
MRAC1453	39	42	20.2	30.98
MRAC1453	42	45	24.3	37.27
MRAC1453	45	48	18.0	27.61
MRAC1453	48	51	13.8	21.17
MRAC1453	51	54	13.3	20.40
MRAC1453	54	57	12.6	19.33
MRAC1453	57	59	12.8	19.63
MRAC1453	59	60	12.7	19.48
MRAC1455	14	15	16.1	24.69
MRAC1455	15	18	21.1	32.36
MRAC1455	18	21	23.0	35.28
MRAC1455	21	24	18.4	28.22
MRAC1455	24	27	17.4	26.69
MRAC1455	27	28	9.2	14.11
MRAC1456	0	3	6.8	10.43
MRAC1456	3	6	1.0	1.53
MRAC1456	6	9	8.0	12.27
MRAC1456	9	12	4.2	6.44

MRAC1253	12	15	7.5	11.50
MRAC1253	15	18	10.3	15.80
MRAC1253	18	21	11.7	17.95
MRAC1253	21	24	10.2	15.64
MRAC1253	24	27	11.9	18.25
MRAC1253	27	30	15.7	24.08
MRAC1253	30	33	10.5	16.10
MRAC1253	33	36	7.2	11.04
MRAC1253	36	39	8.3	12.73
MRAC1253	39	42	5.4	8.28
MRAC1253	42	45	4.2	6.44
MRAC1253	45	48	3.3	5.06
MRAC1253	48	51	3.5	5.37
MRAC1253	51	54	3.5	5.37
MRAC1253	54	57	0.5	0.77
MRAC1253	57	60	1.4	2.15
MRAC1253	60	61	1.4	2.15
MRAC1253	61	63	5.1	7.82
MRAC1253	66	69	7.5	11.50
MRAC1253	69	72	10.2	15.64
MRAC1253	72	73	9.2	14.11
MRAC1254	0	3	7.6	11.66
MRAC1254	3	6	9.9	15.18
MRAC1254	6	9	4.6	7.06
MRAC1254	9	12	4.8	7.36
MRAC1254	21	24	12.5	19.17
MRAC1254	24	27	10.6	16.26
MRAC1254	27	30	8.3	12.73
MRAC1254	30	33	8.0	12.27
MRAC1254	33	36	8.2	12.58
MRAC1254	36	39	9.2	14.11
MRAC1254	39	42	6.7	10.28
MRAC1254	42	45	4.7	7.21
MRAC1254	45	48	5.4	8.28
MRAC1254	48	51	9.4	14.42
MRAC1254	51	54	7.3	11.20
MRAC1254	54	57	<0.5	<0.5
MRAC1254	57	60	<0.5	<0.5
MRAC1254	60	63	2.7	4.14
MRAC1254	63	66	5.5	8.44
MRAC1254	66	69	13.1	20.09
MRAC1254	69	72	12.8	19.63
MRAC1254	72	75	10.1	15.49
MRAC1254	75	78	10.9	16.72
MRAC1254	78	81	12.0	18.41
MRAC1254	81	82	9.3	14.26
MRAC1254	82	83	6.6	10.12

MRAC1457	30	33	8.8	13.50
MRAC1457	33	35	8.3	12.73
MRAC1457	35	36	9.3	14.26
MRAC1457	36	39	16.1	24.69
MRAC1457	39	42	12.6	19.33
MRAC1457	42	45	13.8	21.17
MRAC1457	45	48	16.2	24.85
MRAC1457	48	51	10.6	16.26
MRAC1457	51	54	12.7	19.48

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JORC Code, 2012 Edition – Table 1 report
Section 1 Sampling Techniques and Data
(Criteria in this section apply to all succeeding sections)

Criteria	JORC Code explanation	Commentary
Sampling technique	*Nature and quality of sampling (eg 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.*	In 2022, the project area was systematically evaluated through a combination of Aircore ("AC") and Diamond Drill Hole ("DDH") drilling programs completed by Mount Ridley Mines Ltd. A total of 128 AC (totalling 5,629m) and 11 DDH (460.1m) drillholes were completed for 6,089.1 metres across the current tenure area. All holes were drilled vertically to provide optimal intersection of the targeted mineralised zones and to assess the distribution and continuity of mineralisation within the project area. Sampling was completed between 1m and 3m throughout the entire hole. Every sample weighted between 1 and 2kgs. All holes were drilled vertically to refusal, terminating in basement rocks aimed to locate coarse-grained, mineralised gabbroic rocks of intrusive mafic-ultramafic origin and identify contacts. Drill holes were located just off existing tracks and drilled to blade refusal into basement rocks. All drill hole collars in the supplied database have been accurately located with coordinates in GDA94, Zone 51 grid system. Down hole surveys have not been taken as drill holes are all vertical. All drill samples were collected at 1m intervals. Whole samples were taken when sample return was less than 2kg. Samples of drill chips drilled using a conventional aircore drilling rig were collected through a cyclone as 1m piles laid out consecutively on the ground then sampled between 1m & 3m. Samples were analysed at ALS Perth. A twin riffle splitter was used for samples weighing more than 2kg, with one split collected in a calico bag for analysis and the remainder dropped on the ground. Sampling and QAQC procedures were carried out to industry standards. Analyses reported herein by ALS Laboratory's ME-MS85 with ICP-MS finish.

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Criteria	JORC Code explanation	Commentary
Drilling techniques	*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).*	Q Exploration Pty Ltd conducted aircore drilling using an Edson 100 with a 250/400 PSI on-board compressor mounted on an Isuzu 750 4x4 truck. Aircore, a type of reverse circulation drilling using slim rods and a 100mm blade bit drilled to refusal (saprock to fresh rock). Samples of drill chips drilled using a conventional aircore drilling rig were collected through a cyclone as 1m piles laid out consecutively on the ground then sampled as 1m composite samples.
Drill sample recovery	*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.*	All samples were weighed. This provides an indirect record of sample recovery. Aircore samples were visually checked for recovery, moisture and contamination and no recovery problems were encountered. Geologists commented when recovery was poor or wet ground conditions. Drilling has been with rigs of sufficient capacity to provide dry chip samples. Chip sample recovery was generally not logged. No relationships between sample recovery and grades exist.
Logging	*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.*	Logging has been completed for all AC & DDH drilling including rock type, grain size, texture, colour, foliation, mineralogy, alteration, sulphide and veining, with a detailed description written for many intervals. All logging was of a level sufficient in detail to support resource estimation. Holes have been logged at 1m intervals to record weathering, regolith, rock type, colour, alteration, mineralisation and texture and any other notable features. Logging was qualitative, however the geologists often recorded quantitative mineral percentage ranges for minerals present.
Sub-sampling techniques and sample preparation	*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.*	AC samples for each 1 metre of drilling were split once through a riffle splitter and collected into a calico bag at the drill site. All samples were dry 1m samples composite samples were 'speared' from the sample piles for an

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Criteria	JORC Code explanation	Commentary
	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.*	approximately 1 - 3 kg sample. Sample composite length is determined by geology. Certified reference material (CRM) routinely inserted within the sampling sequence at a rate of 3% each. Field duplicates taken at pre-specified intervals at the time of drilling at the rate of 3% A total of 2,242 samples were submitted to ALS in Perth with analysis of samples (included drying and pulverising to 85% passing 75um). Analysed for a full digest by ICP-MS (ALS code - ME-MS85) Aqua Regia Digestion with Inductively Coupled Plasma Mass Spectrometry (ICP-MS) finish. Laboratory standards taken at the pulverizing stage and selective repeats conducted at the laboratory's discretion. Field QC procedures involved the use of coarse standards, and field duplicates. The field duplicates were collected at a rate of 1:100 and have accurately reflected the original assay. A recognised laboratory has been used for analysis of samples. The standards are not certified and have no expected value, but the material was homogeneous and produced repeatable results. Sample sizes were considered appropriate to correctly represent the bulk tonnage mineralisation based on the style of mineralisation, the thickness and consistency of the intersections, the sampling methodology and assay value ranges for Scandium. Sample sizes were considered appropriate to correctly represent the bulk tonnage mineralisation based on the style of mineralisation, the thickness and consistency of the intersections, the sampling methodology and assay value ranges for scandium.
Quality of assay data and laboratory test	*The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.* *For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and*	Analysis of AC and DDH samples was undertaken by ALS Laboratory in Perth and analysed for a full digest by ICP-MS (ALS code - ME-MS85) Aqua Regia Digestion with Inductively Coupled Plasma Mass Spectrometry (ICP-MS) finish assaying only Sc (ppm). Each batch was sorted, dried and pulverised. No geophysical tools were used to determine any element concentrations used in this resource estimate.

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Criteria	JORC Code explanation	Commentary
	model, reading times, calibrations factors applied and their derivation, etc. *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.*	Laboratory QAQC includes the use of internal standards using certified reference material, laboratory duplicates and pulp repeats. The field duplicates have accurately reflected the original assay. The QAQC results confirm the suitability of the drilling data for use in the Mineral Resource estimation.
Verification of sampling and assaying	*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.*	There have been no twinned holes drilled at this point, although there is very closely spaced drill grade control at the same orientations drilling that confirmed the continuity of mineralisation. Recovered samples were generally composed of gravel, pisolites, or clay and no visual distinction can consistently be made between scandium mineralisation and barren material. All assay results returned in digital files from ALS laboratory which confirmed the mineralised intersections recorded in the Mt Ridley database. Geologists logged all drill samples at the rig, with a minimum logging interval of 1m. All logging data was captured directly into laptops to ensure consistency of coding and minimise data entry errors. Logging was described using the MRD Logging Codes preloaded into the data logger. Assay results were loaded electronically, directly form the assay laboratory. All drillhole data was visually validated prior to resource estimation. All drillhole information was stored graphically and digitally in MS excel and MS access formats. No adjustments have been made to assay data.
Location of data points	*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.*	Down hole surveys have not been taken only in the diamond drill holes as drill holes and all AC holes were drilled vertically through the predominantly flat lying laterite. Topographic surface based on Landsat topography series containing 5m contour data. This was supplemented by using RTK surveyed points and drillhole collars recorded by BRL.

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Criteria	JORC Code explanation	Commentary
		All rock chip locations were recorded with a handheld GPS with +/- 5m accuracy. All data used in this report are in: Datum: Geodetic Datum of Australia 94 (GDA94) Projection: Map Grid of Australia (MSC), Zone 51.
Data spacing and distribution	*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.*	The nominal drill hole spacing was random over 400m spacings. Drill hole sampling was at even 1m lengths so no compositing was carried out. All previously reported sample/intercept composites have been length weighted.
Orientation of data in relation to geological structure	*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.*	Drill holes are drilled vertical, which was approximately perpendicular to the orientation of the flat-lying mineralisation. No orientation-based sampling bias has been identified in the data.
Sample security	*The measures taken to ensure sample security.*	The chain of custody was managed by company representatives and was considered appropriate. The laboratory receipts received samples against the sample dispatch documents and issued a reconciliation report for every sample batch.
Audits or review	*The results of any audits or reviews of sampling techniques and data.*	Sampling techniques are consistent with industry standards.

Section 2 Reporting of Exploration Results
(Criteria listed in the preceding section also apply to this section)

Criteria	JORC Code explanation	Commentary
Mineral tenement an land tenure status	*Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint*	Tenement E63/2537 along with the other, E63/1564, E63/2111 & E63/2112 are key tenements within the Company's Mt Ridley Scandium Project. The Prospect is located 55km NE of Esperance, Western Australia. The Registered Holder is Mount Ridley Mines Limited (Company) (100%).

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Criteria	JORC Code explanation	Commentary
	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 to obtaining a licence to operate in the area.*	There are no overriding royalties other than the standard government royalties for the relevant minerals. There are no other material issues affecting the tenements at this stage.
Exploration done by other parties	*Acknowledgment and appraisal of exploration by other parties.*	Historically several large companies such as BHP, RGC, Iluka and Western Mining have completed large regional appraisals of the district going back many years. These programs were mainly for mineral sands, gold, uranium and base metals. More recently and locally, exploration for lignite and brown coals in the Tertiary overburden (mainly Miocene - aged) was common in the 1990s. Several coal mining leases were taken out in the eastern part of the project area. During the mid-1970's Central Norsemen Gold Corporation explored an area to the northwest of Dingo Rocks for precious and base metals. They considered the terrane to be prospective for high grade metamorphic Au deposits, Broken Hill-Type Zn-Pb-Cu deposits, magmatic Ni-Cu sulphides and Fe-Ti magnetite deposits. Aerial radiometric anomalies associated with a cluster of playa lakes suggested potential for uranium mineralisation. Exploration activities included geological mapping, ground radiometric surveys, auger drilling, RC drilling, diamond drilling and petrology. In late 1979 Western Collieries Ltd (now Wesfarmers) and Mokey Pty Ltd exploration of the Grass Patch region for Tertiary (Eocene) lignite deposits. Regional airborne INPUT EM surveying was used to identify the location of Tertiary palaeochannels that host the Eocene lignite deposits. The Scadden lignite deposit, containing 607 million tonnes, was discovered in mid-1980. BHP explored a tenement in the Dingo Rocks area for gold in 1985 without success. From the mid 1990's and up to 2001 Pan Australian Exploration Pty Ltd (PAE), a subsidiary of Pan Australian Resources NL, explored the Grass Patch region for base metals using a "Grenville-aged" Broken Hill-Type Zn-Pb-Cu-Ag exploration model. Much of PAE's exploration activities utilised a variety of consultant companies, the main one being Etheridge Henley and Williams Pty Ltd (EHW). In later years PAE established a joint venture with BHP Minerals (BHPM) on selected tenements in the area with BHPM as exploration managers. BHP Minerals (BHPM) acquired tenement in the Grass Patch area in the late 1990's and in 1999 established a joint venture with Pan Australia Resources

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Criteria	JORC Code explanation	Commentary
		over selected tenements. In the period 1999-2000, BHPM explored the area for BHT Zn-Pb deposits using the same model utilised by PAE. Bishop was the first to research and champion the potential of Grass Patch, interpreted as a large, crudely layered, amphibolite-gabbro complex beneath shallow cover sediments. The mafic complex is considered to have the potential to host nickel-copper sulphide deposits and PGE deposits. Bishop undertook the previously mentioned comprehensive prior-data review, detailed litho-geochemistry interpretation from 'best available' end of hole assays, development of a geological map based on this information. Additional drilling tested the models but didn't return assays of commercial consequence. RIDLEY RESOURCES Targeted the circular geophysical signature interpreted to be a layered gabbroic mafic intrusion (Bishop's Scadden Complex) with one drillhole in 2009. Nearby lignite locations were aircore drilled in 2010-2011, returning poorly developed lignite intersections. Early-stage exploration was focused on locating the source of mineralization at these locations. Exploration work for the 2014-2015 reporting period included: • Detailed low-level airborne aeromagnetic surveying • Orientation ground-based EM surveying • Aircore Drilling (308 holes for 14,102 metres) • Diamond Drilling (4 holes for 1,571 metres) • Regional airborne VTEM surveying using the VTEM max time-domain system • Targeted ground-based EM surveying • Detailed gravity surveying Exploration work for the 2015-2016 combined reporting period included: • Geophysical Audio Magnetotelluric (AMT) Survey • Geophysical Audio Magnetotelluric (AMT) Modelling • Ground EM Surveying (FLEM) • Geophysical Magnetic Survey • Air Core Drilling (354 holes for 16,385 metres) • Diamond Drilling (10 holes for 4,211 metres) Work Completed 2016 – 2017 combined reporting period included: • T19 Diamond Drilling & Down Hole EM • CSA Review Key Findings: • Ground Gravity completion

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		• High Powered Moving Loop (SAMSON) Time Domain • Electromagnetics (HP MLTEM) • Air core geochemistry Drilling • Auger geochemistry • RC and Diamond Drilling targeting apparent HP MLTEM • conductors & Down Hole EM Substantial programmes of auger, aircore and diamond drilling all previously reported. Historically, most exploration programs in the district were ineffective or incomplete. Commonly, regional AC programs did not penetrate through the transported overburden (many holes were less than 20 m deep). Surface geochemistry is known to be ineffective in areas of significant overburden. In the early 2000's, Pan Australian Resources and Western Platinum/ BHP Minerals recognised the significance of a 60 x 15 km coincident gravity-magnetic feature known as the Mount Ridley, discovered during the 1960's by the Bureau of Mineral Resources (now Geoscience Australia). Collectively they explored the region using a "Grenville-aged" Broken Hill-type Zn-Pb-Cu-Ag exploration model but never drilled a hole into the Mount Ridley. Bishop (2002) was the first to research and champion the potential of Mount Ridley for a new, large layered mafic intrusion with the potential to host nickel-copper sulphide deposits and PGE deposits, well before the discovery of Nova. The true potential of the area has been historically untested, and has remained untested until most recently, in light of a magmatic sulphide model, post the modern discovery of Nova- Bollinger. In more recent times, a circular geophysical signature identified in the southwest of E63/1547, was interpreted to be layered gabbroic mafic intrusion and was tested by Ridley Resources in 2009. An RC drill hole RRC001, was drilled vertically into the eastern part of the anomaly down to 136 m. Logging described a mixture of metamorphosed mafic rocks, possibly leuco- Gabbro occurring with granitic gneisses. These rocks also contained magnetite, epidote, garnet and pyrite. Peak values encountered were 0.007 ppm Au, 0.003 ppm Pd, 3.2 ppm Ag, 34 ppm Cu and 56 ppm Ni. It must be noted however, that this is only one hole and the strike length of the anomaly is 9 kilometres. The first helicopter-borne electromagnetic survey (VTEM) was completed in March 2013 by AXG Mining Ltd, the precursor to Mt Ridley Mines, to investigate further, this geophysical feature thought to represent a layered mafic intrusion. Interpretation of the results and identification of follow-up targets was completed by SGC in October 2014 and discussed in the Annual Report Mt Ridley Mines Ltd E63/1547 Feb 2014 – Feb 2015.

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		Ridley Resources Ltd also conducted follow-up work on identified lignite locations in 2010 /11 conducting a small drilling program comprising 12 aircore holes (RRAC001 to RRAC012) along existing tracks. The holes achieved a maximum depth of 36 m and various lignite intersections were identified. Ongoing exploration could not be justified due to thin intersections and poor lignite grades. Previous exploration completed by Mt Ridley Mines A review of the regional gravity data indicates the Albany-Fraser Province is clearly underlain by prominent NE-trending corridors of higher density material, which is interpreted to represent igneous, mafic-ultramafic rock types and probably the source of the mineralising magmas. Mt Ridley Mines has recognized similarly that the presence of a significant gravity anomaly inside its tenements that may indicate the presence of denser, nearer-surface, igneous intrusive rocks. Initial work to investigate this anomaly included data review, field inspection and an airborne magnetic/radiometric geophysical survey to identify both potential magnetic and non- magnetic intrusive targets. This was followed by limited ground-based geophysics, reconnaissance and infill aircore drilling, and targeted diamond drilling to physically identify the geological and geochemical nature of the priority intrusive targets and conductive targets. In the 2014-2015 and 2015-2016 reporting periods, Mt Ridley Mines identified through geophysics and deep drilling, three priority intrusive targets, Targets 2, 19 & 20. It was confirmed that Targets 2, 19 & 20 contain intrusive olivine-rich igneous rocks which are known to be associated with sulphides rich in nickel and copper as revealed in the Nova deposit. Aircore holes at these targets have been shown to be anomalous in both nickel and copper mineralisation. Ground-based electromagnetic, intrusive Target 2 has a coincident FLTEM anomaly and air core drilling has also identified sulphides associated with it.
Geology	*Deposit type, geological setting, and style of mineralisation.*	E63/2537 is the central tenement in the Mt Ridley Project, situated on the 1:250,000 scale GSWA sheet Esperance SI51-06 and the 1:100,000 scale GSWA sheet Burdett 3331. The Mt Ridley project is located in the Albany-Fraser Mobile Belt on the south-eastern edge of the Yilgarn Craton in south-east WA. Surface geology is dominated by Cretaceous to Tertiary alluvial, sand and lacustrine cover deposits, some of which are large saline playa lakes such as Lake Halbert. Bedrock geology consists of Archaean to MesoProterozoic gneisses and granites, some intermixed with mafic and ultramafic rocks. The project is mainly underlain by Archaean to Meso-Proterozoic gneisses and granites, some intermixed with mafic and ultramafic rocks. The

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		Geological Survey of WA recognise the following units in the project area (from north to south): In the northern west: The Munglinup Gneiss - a granitic Neo-Archaean to Meso-Proterozoic gneiss. Large area in the central portion of the tenement: Dalyup Gneiss dating from the Palaeo-Proterozoic and comprising gneissic granites, gneisses and possible mafics lithologies. In the SE: Recherche Granite of Meso-Proterozoic age and consisting of recrystallized and/or porphyritic granites, probably intrusive in nature. In the far southeastern corner Coramup Gneiss ranging in age from Palaeo-Proterozoic to Meso-Proterozoic and comprising orthogneiss, quartzites and granitic gneisses.
Drill hole Information	*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.*	The drill hole information has been inserted and tabulated within Appendix 1. Appendix 2 shows all scandium results for each of the drillholes. Table 1 highlights the significant intersections. Easting and Northing coordinates are all referenced to GDA94, MGA projection, Zone 51.
Data aggregation method	*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.*	Aggregate intercepts are not incorporated. All sampling intervals are between 1m and 3m intervals. Scandium ppm was converted to Scandium oxide (Sc_2O_3) by a factor of 1.5883 (Advanced Analytical Centre-Element-to-stoichiometric oxide conversion factors - JCU Australia) Metal equivalent values are not being reported.

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	Where aggregate intercepts incorporate short lengths of high-grade results and longer lengths of low-grade results, the procedure used for such aggregate should be stated and some typical examples of such aggregate should be shown in detail. *The assumptions used for any reporting of metal equivalent values should be clearly stated.*	
Relationship between mineralisation widths and intercept length	*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').*	All drill holes were vertical and intersected the mineralisation orthogonally The Scandium lodes were flat lying following the profile of the gently undulating topography. The vertical drill holes through the horizontal Scandium-REE mineralisation results in true widths being recorded.
Diagrams	*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.*	Refer to figures in the current announcement
Balanced reporting	*Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.*	All significant results above the stated reporting criteria have previously been reported, not just the higher-grade intercepts.
Other substantive	*Other exploration data, if meaningful and material, should be reported including (but not*	Airborne Electromagnetic Surveys

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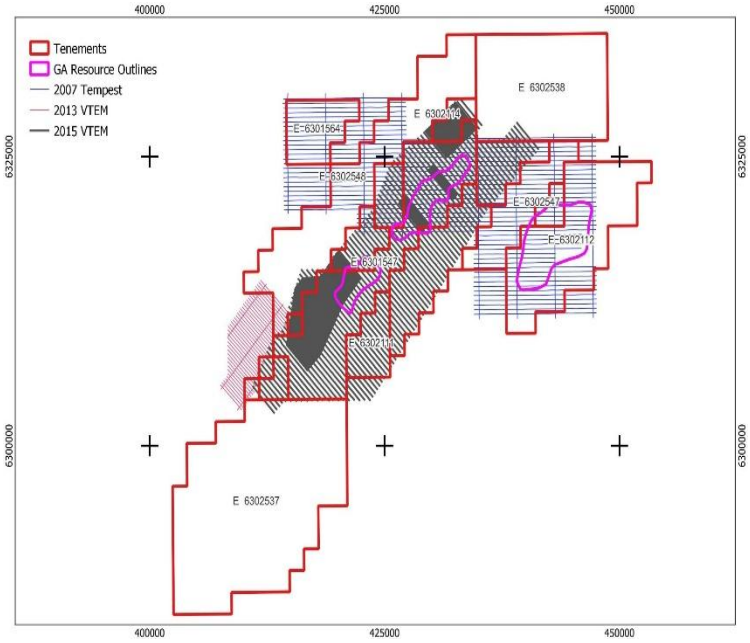
exploration data	*limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.*	AEM surveys over the project include a 2007 Tempest survey with 400m line spacing flown by Bronzewing Gold exploring for lignite hosted uranium, a 2013 VTEM survey with 250m line spacing flown by XTL Energy and 2015 VTEM survey with 400m/100m line spacing flown by Mount Ridley Mines both for nickel exploration. Of these platforms the Tempest provides better shallow resolution and discrimination, with the VTEM designed to detect deeper basement conductors. The datasets were obtained from DEMIRS and MRM noting that they included contractor supplied inversions with the Tempest as conductivity inversions and VTEM resistivity as inversions. Channel imagery were generated along with Conductivity/Resistivity Depth Sections for flight lines corresponding to significant gallium intersections for analysis. <u>Gravity Surveys</u> Ground gravity has been completed over a number of programs in 2015 and 2016. The surveys were undertaken with various station spacings with semi regional 400m x 200m to higher resolution 100m x 100m. The datasets were obtained from MRM and were gridded and processed to highlight geological features of interest using various filtering techniques. The Channel imagery was generated along with Conductivity/Resistivity Depth Sections for flight lines corresponding to significant gallium intersections for analysis.  <u>Aeromagnetic Survey</u>

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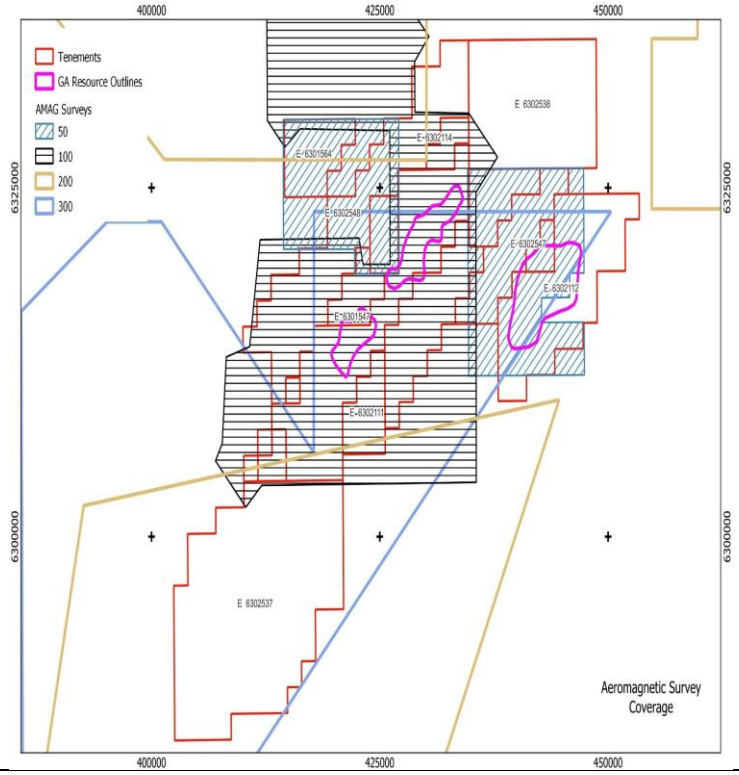
		The project has good high resolution aeromagnetic coverage with 50m and 100m line spaced over the majority of the tenements. The new tenement application in the southeast (E63/2537) only has 200m coverage with E63/2538 in the northeast only 400m. The datasets (magnetics and radiometrics) were obtained from DEMIRS, compiled and merged together before processing and filtering to generate a suite of imagery. 
Further work	*The nature and scale of planned further work (eg., 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.*	Planned further work includes additional drilling to test the NE and SW portion of the Gallium-Scandium/REE areas previously untested.