

Mata da Corda Delivers High-Grade Titanium with Niobium and Rare Earth Co-Product Potential

Substantial Titanium Intercept of 61.2m at 11.89% TiO₂ from Surface

Highlights

- **Exceptional TiO₂ Grades with Multi-Commodity at-Surface Potential:** Over 1,900 drill samples from the Mata da Corda Project reveal high-grade Titanium Dioxide (TiO₂) grades, averaging 10.23% with a standard deviation of 3.3%, demonstrating a consistent grade profile across the drilled project area and highlighting mineralisation continuity. High-grade titanium, Total Rare Earth Oxides (TREO), and Niobium Pentoxide (Nb₂O₅) intercepts are concentrated within 10–15 meters from the surface, indicating favorable potential development opportunities. With an average ore density of 1.78 t/m³ and strong correlations between TiO₂, Nb₂O₅, and TREO, TiO₂ emerges as the key economic driver, while Nb₂O₅ and TREO offer valuable co-product potential.
- Additional drilling results from **63 drill holes**, with an average depth of 18.8 meters has returned exceptional titanium dioxide (TiO₂) results all from surface. Standout intercepts include **12m at 15.32% TiO₂** (MC_AD24_081), **61.2m at 11.89% TiO₂** (MC_DD24_015), and **23.95m at 13.38% TiO₂** (MC_DD24_029). Notably, **298 intercepts exceed 10% TiO₂ across 504.8 meters from 43 drill holes**. Significant titanium dioxide intercepts include:
 - 12m at 15.32% TiO₂ from surface (MC_AD24_081)
 - 61.2m at 11.89% TiO₂ from surface (MC_DD24_015)
 - 12m at 15.20% TiO₂ from surface (MC_AD24_057)
 - 23.95m at 13.38% TiO₂ from surface (MC_DD24_029)
 - 10m at 14.98% TiO₂ from surface (MC_AD24_052)
 - 12m at 14.12% TiO₂ from surface (MC_AD24_056)
 - 37.3m at 12.66% TiO₂ from surface (MC_DD24_016)
 - 9m at 14.86% TiO₂ from surface (MC_AD24_048)
 - 12m at 13.41% TiO₂ from surface (MC_AD24_054)
 - 11m at 13.52% TiO₂ from surface (MC_AD24_061)
 - 12m at 12.77% TiO₂ from surface (MC_AD24_060)
 - 31.25m at 12.15% TiO₂ from surface (MC_DD24_017)
 - 26.9m at 11.81% TiO₂ from surface (MC_DD24_013)
 - 27.25m at 11.37% TiO₂ from surface (MC_DD24_012)
 - 14m at 11.23% TiO₂ from surface (MC_AD24_086)
 - 23.9m at 11.01% TiO₂ from surface (MC_DD24_010)
 - 37m at 12.07% TiO₂ from surface (MC_DD24_030)
 - 11m at 10.43% TiO₂ from surface (MC_AD24_033)

- Drilling results have delivered outstanding Total Rare Earth Oxide (TREO) intercepts, coupled with significant Magnetic Rare Earth Oxide (MREO) content. Highlights include **37.3m at 2400 ppm TREO with 23% MREO** (MC_DD24_030) and **37m at 2590 ppm TREO with 22% MREO** (MC_DD24_016). **106 intercepts exceed 3,000 ppm TREO totaling 178.3 meters** from 35 holes, with MREO percentages averaging 23%. Significant TREO intercepts include:

 - 37.3m at 2400 ppm TREO, 23% MREO from surface (MC_DD24_030)
 - 37m at 2590 ppm TREO, 22% MREO from surface (MC_DD24_016)
 - 26.9m at 2786 ppm TREO, 22% MREO from surface (MC_DD24_013)
 - 23.9m at 2514 ppm TREO, 23% MREO from surface (MC_DD24_010)
 - 15m at 2558 ppm TREO, 23% MREO from surface (MC_AD24_082)
 - 12m at 3789 ppm TREO, 22% MREO from surface (MC_AD24_081)
 - 12m at 3266 ppm TREO, 24% MREO from surface (MC_AD24_047)
 - 12m at 2931 ppm TREO, 22% MREO from surface (MC_AD24_057)
 - 12m at 2680 ppm TREO, 22% MREO from surface (MC_AD24_056)
 - 12m at 2667 ppm TREO, 22% MREO from surface (MC_AD24_054)
 - 11m at 3098 ppm TREO, 24% MREO from surface (MC_AD24_033)
 - 10m at 3237 ppm TREO, 25% MREO from surface (MC_AD24_023)
 - 10m at 2915 ppm TREO, 22% MREO from surface (MC_AD24_052)
 - 9m at 3538 ppm TREO, 23% MREO from surface (MC_AD24_048)
- Drilling has also confirmed significant niobium pentoxide mineralisation, exemplified by **12 m at 932 ppm Nb₂O₅** from surface (MC_AD24_056) and **26.9 m at 775 ppm Nb₂O₅** from surface (MC_DD24_013). **536 intercepts exceed 500 ppm Nb₂O₅**, from 70 drill holes accounting for **944 m** of mineralised drill intervals. Other notable niobium intercepts include:

 - 12m at 932 ppm Nb₂O₅ from surface (MC_AD24_056)
 - 12m at 929 ppm Nb₂O₅ from surface (MC_AD24_081)
 - 12m at 892 ppm Nb₂O₅ from surface (MC_AD24_057)
 - 10m at 884 ppm Nb₂O₅ from surface (MC_AD24_052)
 - 9m at 832 ppm Nb₂O₅ from surface (MC_AD24_048)
 - 11m at 824 ppm Nb₂O₅ from surface (MC_AD24_061)
 - 37m at 817 ppm Nb₂O₅ from surface (MC_DD24_016)
 - 12m at 785 ppm Nb₂O₅ from surface (MC_AD24_008)
 - 23.95m at 777 ppm Nb₂O₅ from surface (MC_DD24_029)
 - 26.9m at 775 ppm Nb₂O₅ from surface (MC_DD24_013)
 - 12m at 774 ppm Nb₂O₅ from surface (MC_AD24_054)
 - 15m at 765 ppm Nb₂O₅ from surface (MC_AD24_019)
- Drilling and test work underway aiming to deliver a maiden Mineral Resource Estimate H1 CY2025.

Equinox Resources Limited (ASX: EQN) ("Equinox Resources" or the "Company") is pleased to report exceptional results from its ongoing drilling campaign at the Mata da Corda multicommodity Project ("**Project**"), located in Minas Gerais, Brazil. This Project continues to demonstrate significant potential for multi-commodity mineralisation.

Equinox Resources Managing Director, Zac Komur, commented:

"These high-grade titanium intercepts, averaging 10.23% TiO_2 with a consistent grade profile and homogenous distribution, highlight the strong mineralisation continuity of the Mata da Corda Project. Combined with the potential for niobium and rare earth co-product credits, this district-scale discovery, staked just a year ago, marks a pivotal achievement. These latest results advance us toward our target of delivering our maiden Mineral Resource Estimate in H1 CY2025 and demonstrate the substantial value being built within our portfolio."

Exceptional TiO_2 grades and Multicommodity Potential

The latest results confirm high grade titanium dioxide (TiO_2) grades, while also indicating strong correlations with niobium pentoxide (Nb_2O_5) and total rare earth oxides (TREO). These results highlight the project's multi-commodity nature and strengthen its overall economic outlook.

An assay database comprising of over 1,900 drill samples demonstrates that a notable proportion exceeds a notional 5% TiO_2 cut-off (**see Figure 1**). With an average grade of 10.23% and a standard deviation of 3.3%, the TiO_2 results demonstrate a consistent grade profile across the project area, highlighting mineralisation continuity.

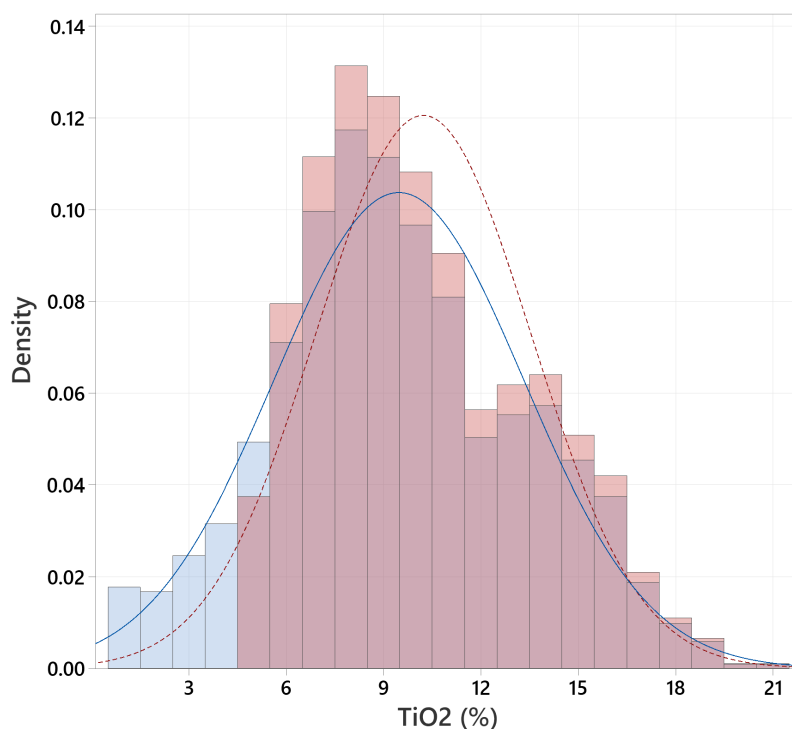


Figure 1: Histogram illustrating the distribution of TiO_2 assays from over 1,900 drilling samples, highlighting a notable peak around 9–10% TiO_2 and a significant proportion of assays exceeding a notional 5% cut-off grade.

A pronounced linear trend becomes evident when TiO_2 assay values are plotted against Nb_2O_5 (see **Figure 2**), indicating that higher titanium grades coincide with elevated niobium levels. Niobium is a critical element in high-strength steel alloys used across numerous industrial sectors, including transportation, pipeline infrastructure, and advanced engineering. The consistent co-occurrence of these commodities highlights the project's multi-commodity potential.

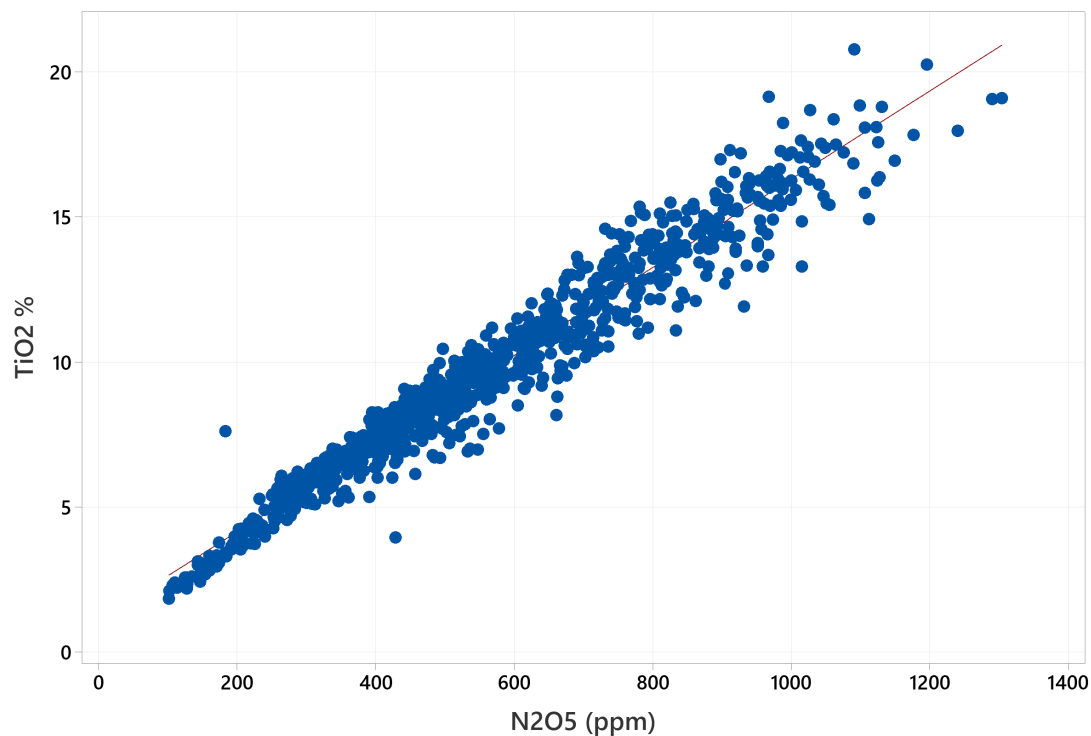


Figure 2: Scatter plot showing a strong positive correlation between TiO_2 and Nb_2O_5 values, demonstrating concurrent enrichment in both titanium and niobium.

A similar pattern emerges when TiO_2 is compared with TREO (see **Figure 3**), with higher titanium concentrations consistently coinciding with elevated rare earth oxide values. Their association alongside titanium and niobium underscores the Mata da Corda Project's notable multi-revenue potential.

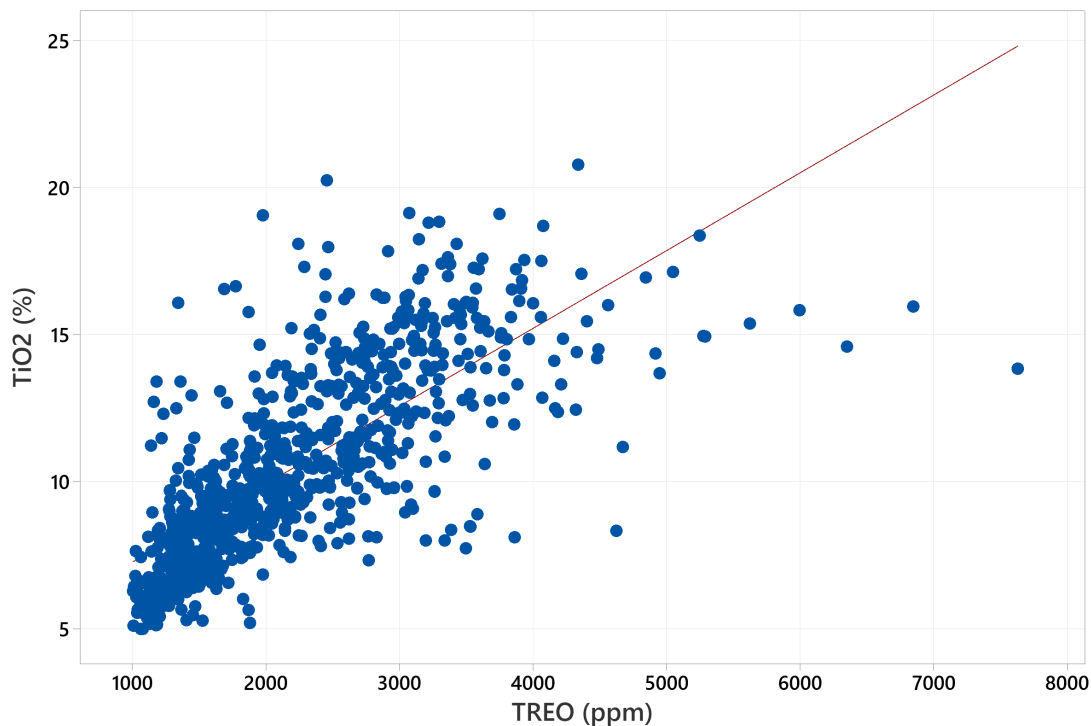


Figure 3: Scatter plot depicting the relationship between TiO_2 and TREO, indicating that higher titanium concentrations often coincide with elevated rare earth oxide grades.

The exploration programme at Mata da Corda continues to advance, with drilling aimed at defining high-grade mineralisation ahead of a maiden Mineral Resource Estimate, targeted for H1 CY2025. Current activities systematically target priority zones to provide the data necessary for robust resource modelling and future development planning.

In parallel, Equinox Resources is conducting mineral characterisation testwork on drill core, with an emphasis on the nature of titanium mineralisation. These analyses will inform the design of an optimal extraction flowsheet for titanium, while also facilitating the recovery of niobium (Nb_2O_5) and total rare earth oxides as co-products. Further drilling is planned to refine the spatial extent and continuity of mineralisation, and concurrent metallurgical studies will assess recovery characteristics for TiO_2 , Nb_2O_5 , and TREO.

Overall, Mata da Corda stands out as a significant titanium opportunity, enhanced by associated niobium and rare earth potential. This multi-commodity framework is particularly compelling given growing global demand for critical metals.

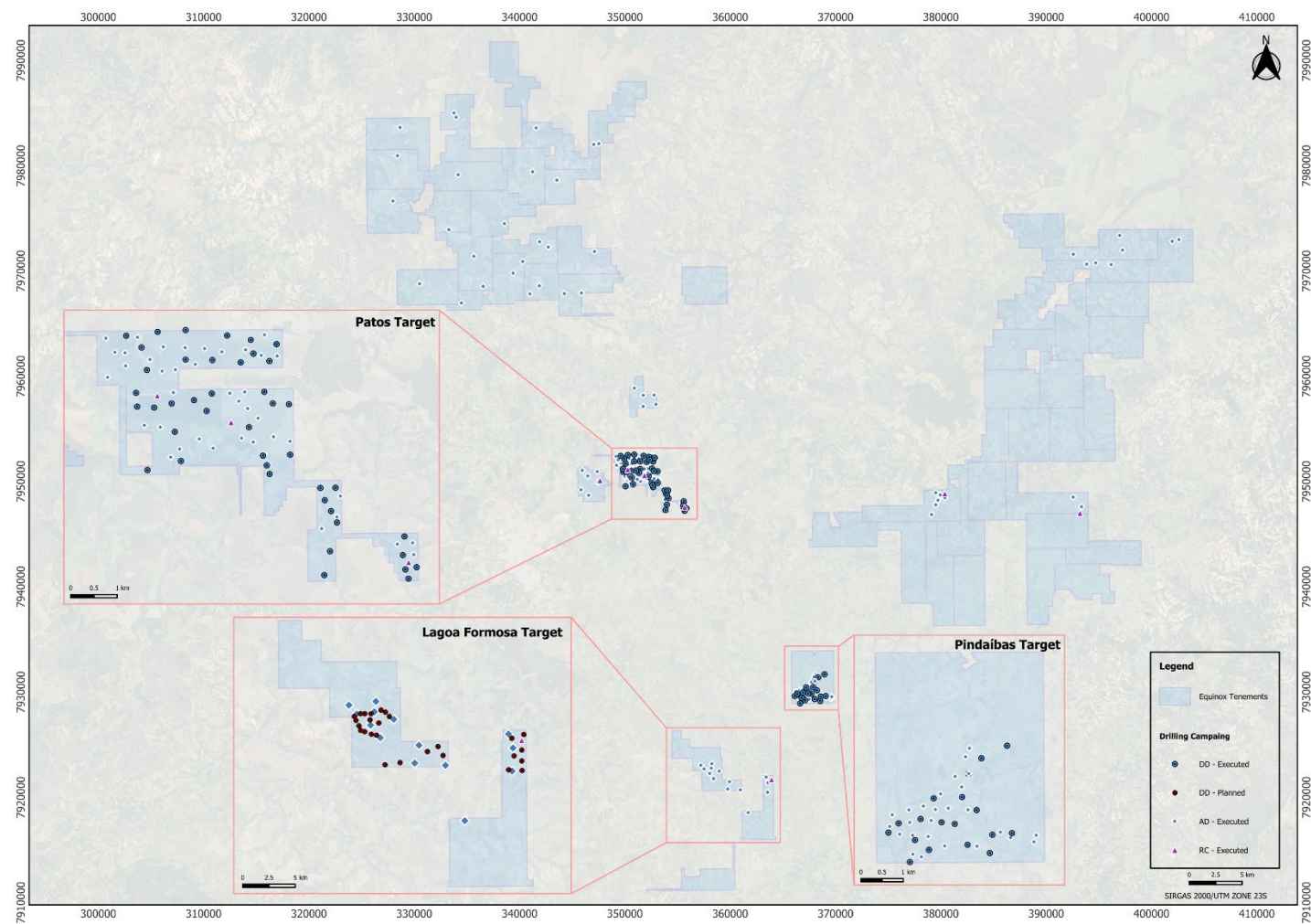


Figure 4: Overview of the Ongoing Drilling Program at Mata da Corda, showcasing the three prospects currently being drilled for the mineral resource estimate.

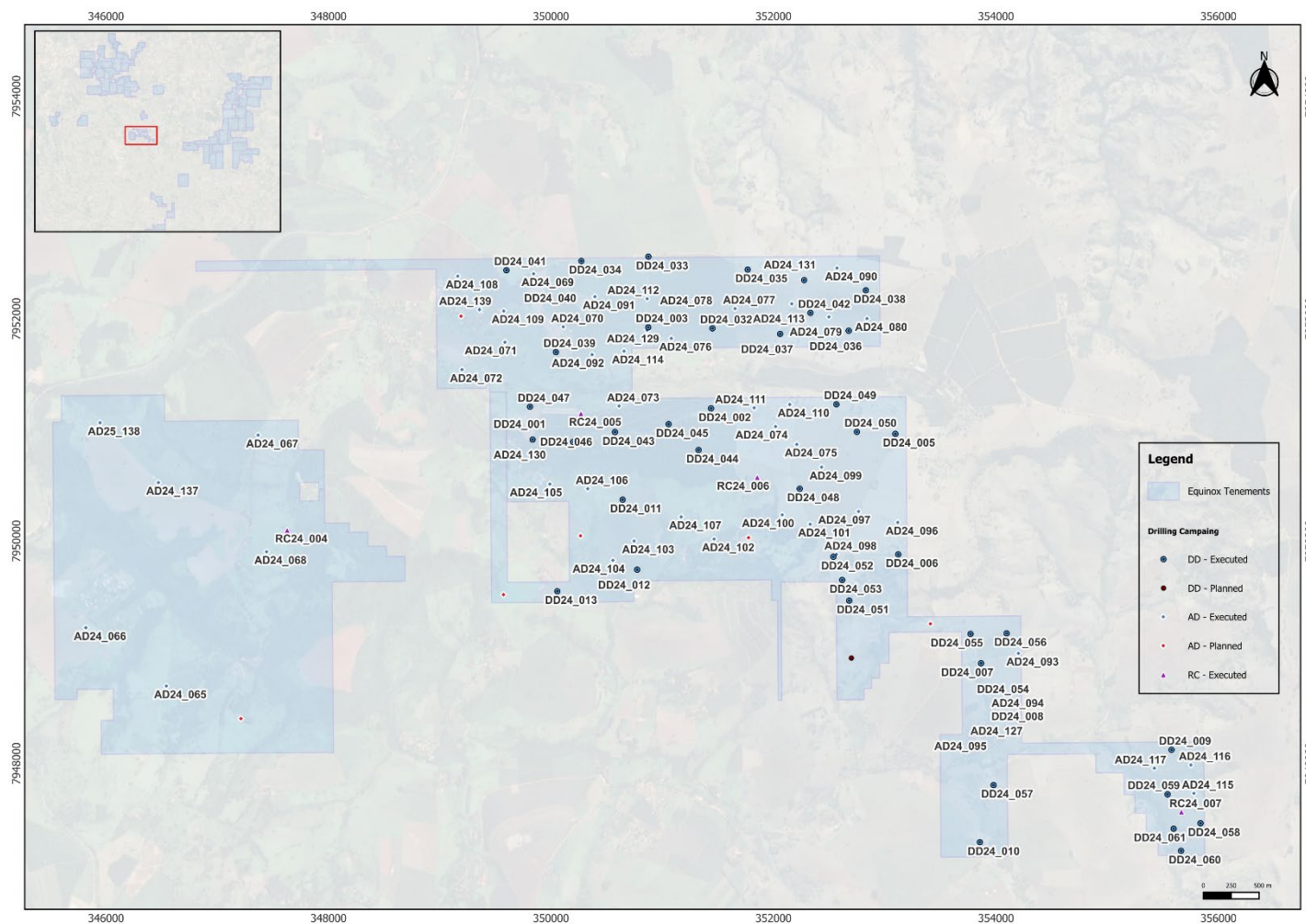


Figure 5: Drilling Program at the Patos Prospect



Figure 6: Drilling Program at the Pindaibas Prospect

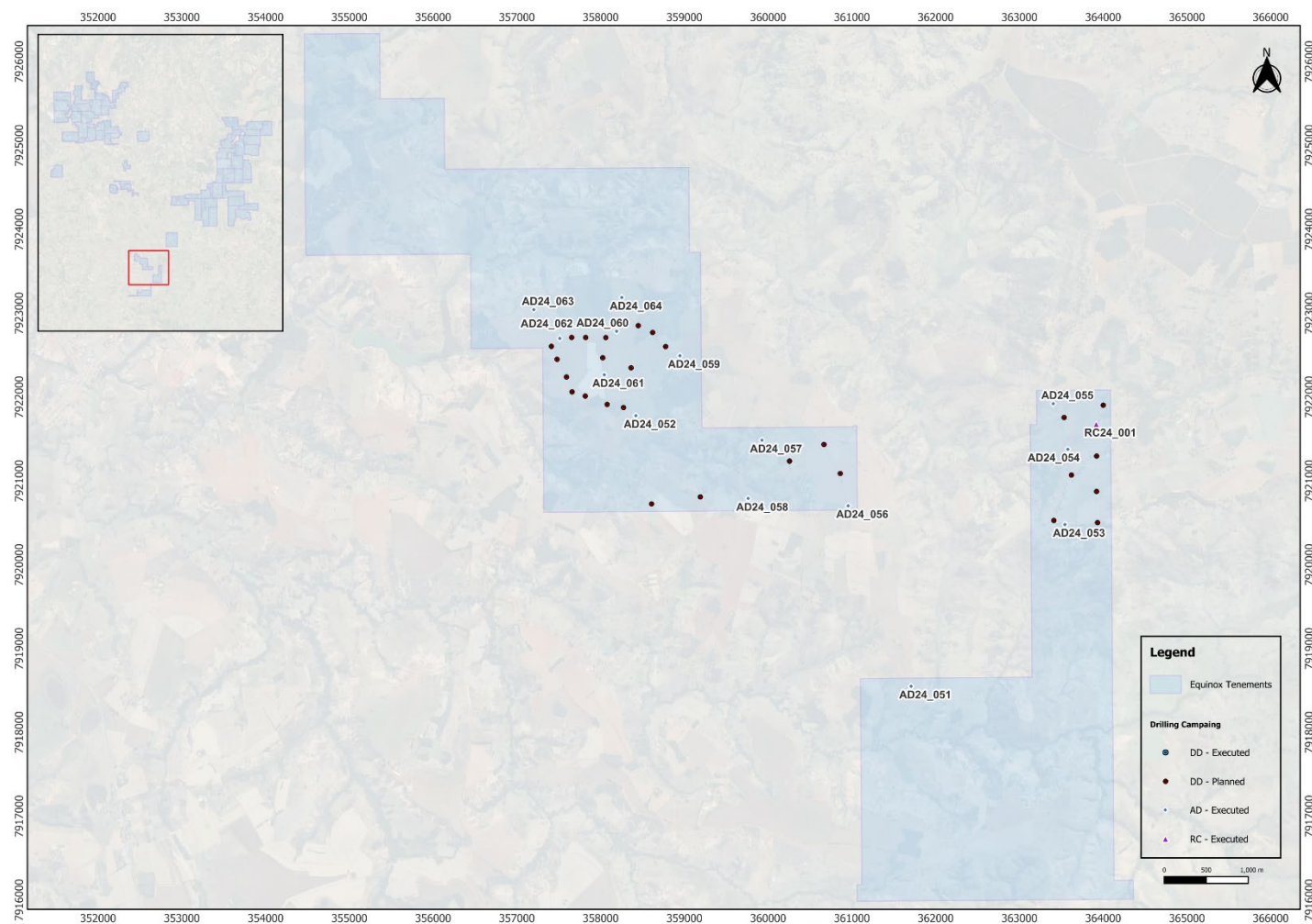


Figure 7: Drilling Program at the Lagoa Formosa



Figure 8: Senior Geologist Leonardo Fraga and Geologist Ana Batista leading diamond drilling activities at Mata da Corda

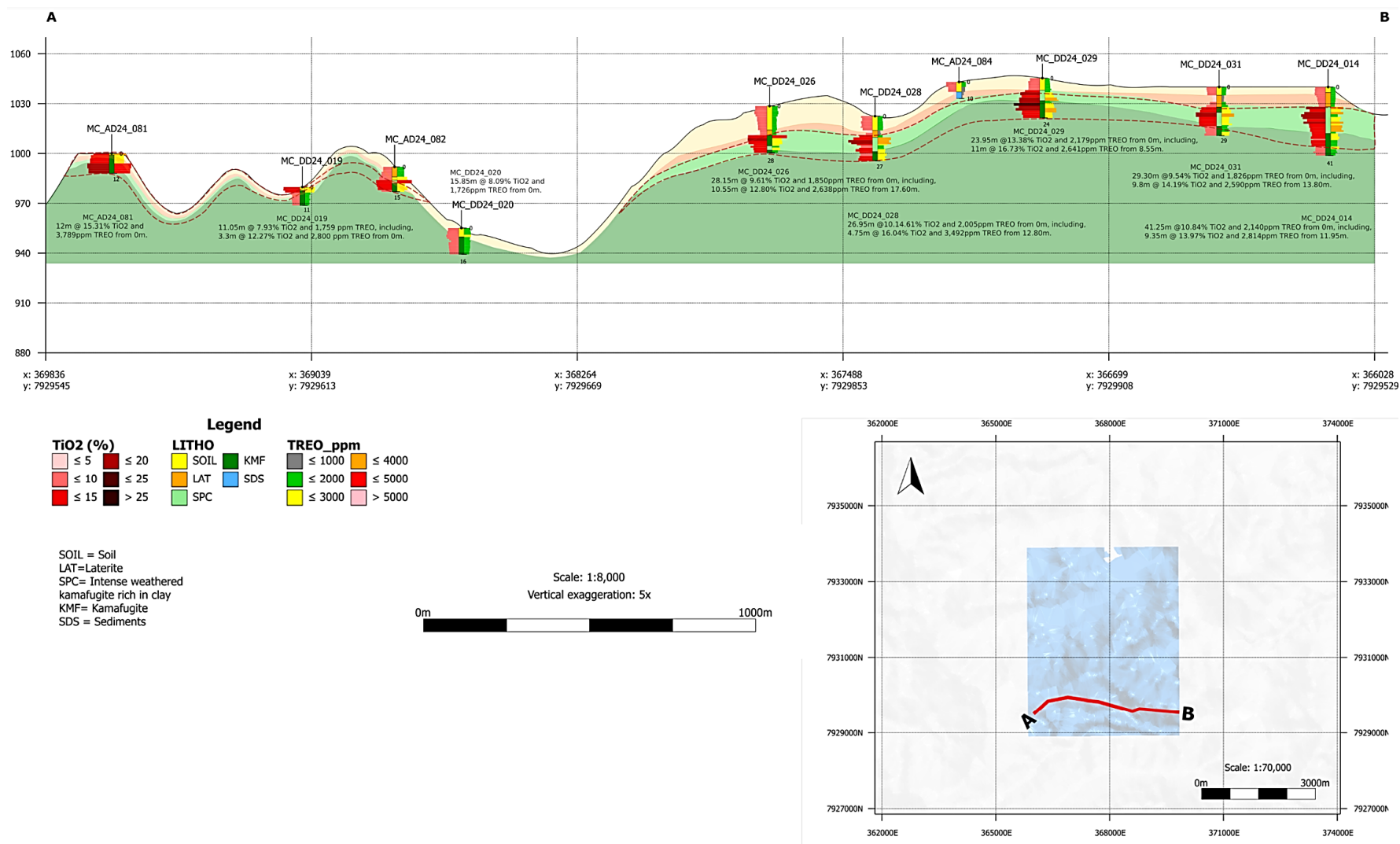


Figure 9: Cross-Section at the Pindaibas Prospect

Investor and Media Contacts

Investor Inquiries:

Equinox Resources
Zac Komur, Managing Director
M: +61 467 775 792
E: zac.komur@eqnx.com.au

Media Inquiries:

Equinox Resources
Kelly-Jo Fry
M: +61 8 6109 6689
E: info@eqnx.com.au

Authorised for release by the Board of Equinox Resources Limited.

COMPETENT PERSON STATEMENT

Sergio Luiz Martins Pereira, the in-country Exploration Manager for Equinox Resources Limited, compiled and evaluated the technical information in this release and is a member of the Australian Institute of Geoscientists (MAIG, 2019, #7341), accepted to report in accordance with ASX listing rules. Sergio Luiz Martins Pereira has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity that he is undertaking to qualify as a Competent Person as defined in the 2012 edition of the 'Australian Code for Reporting of Regulation, Exploration Results, Mineral Resources, and Ore Reserves'. Sergio Luiz Martins Pereira consents to including matters in the report based on information in the form and context in which it appears. The Company confirms that it is unaware of any new information or data that materially affects the information included in the market announcements referred to in this release and that all material assumptions and technical information referenced in the market announcement continue to apply and have not materially changed. All announcements referred to throughout can be found on the Company's website – eqnx.com.au.

COMPLIANCE STATEMENT

This announcement contains information on the Mata da Corda Project extracted from ASX market announcements dated 13 December 2023, 1 May 2024, 11 June 2024, 25 June 2024, 11 July 2024, 30 July 2024, 9 August 2024, 9 October 2024, 14 October 2024 and 25 November 2024. released by the Company and reported in accordance with the 2012 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" (2012 JORC Code) and available for viewing at www.eqnx.com.au or www.asx.com.au. Equinox Resources is not aware of any new information or data that materially affects the information included in the original market announcement.

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Annex 1 – Mata da Corda Drillhole Assay Results (all holes were drilled vertically)

Drill Hole ID	Easting	Northing	Elevation	From (m)	To (m)	Depth (m)	TiO ₂ (%)	Nb ₂ O ₅ (ppm)	TREO (ppm)	MREO (%)
MC_AD24_001	369031	7929504	960	0	2	2	6.80	482.1	1580	24%
MC_AD24_001	369031	7929504	960	2	5	3	5.35	390.5	1178	24%
MC_AD24_002	368234	7929300	1000	0	1	1	7.66	473.5	1393	22%
MC_AD24_002	368234	7929300	1000	1	4	3	7.48	459.2	1397	22%
MC_AD24_002	368234	7929300	1000	4	7	3	8.49	525.0	1667	22%
MC_AD24_002	368234	7929300	1000	7	10	3	8.11	505.0	1532	23%
MC_AD24_003	367465	7929307	984	0	2	2	11.05	735.3	2566	25%
MC_AD24_003	367465	7929307	984	2	4	2	10.65	713.8	2584	25%
MC_AD24_003	367465	7929307	984	4	6	2	12.10	861.2	2973	26%
MC_AD24_003	367465	7929307	984	6	8	2	11.90	773.9	2838	24%
MC_AD24_003	367465	7929307	984	8	10	2	14.40	894.1	2937	23%
MC_AD24_004	368343	7931387	1020	0	1	1	4.70	277.5	979	24%
MC_AD24_004	368343	7931387	1020	1	4	3	7.26	440.6	1520	25%
MC_AD24_005	367869	7930709	1081	0	2	2	11.40	776.8	2260	24%
MC_AD24_005	367869	7930709	1081	2	5	3	10.55	702.4	2395	26%
MC_AD24_005	367869	7930709	1081	5	6	1	9.53	597.9	1713	24%
MC_AD24_005	367869	7930709	1081	6	8	2	7.97	540.7	1309	23%
MC_AD24_006	369586	7929403	980	0	2	2	13.05	908.4	3274	25%
MC_AD24_006	369586	7929403	980	2	5	3	13.30	879.8	3882	24%
MC_AD24_006	369586	7929403	980	5	8	3	10.50	721.0	2692	24%
MC_AD24_006	369586	7929403	980	8	10	2	9.44	662.3	2230	24%
MC_AD24_007	366707	7929559	1019	0	3	3	6.23	360.5	1237	22%
MC_AD24_007	366707	7929559	1019	3	6	3	7.15	404.8	1296	22%
MC_AD24_007	366707	7929559	1019	6	8	2	6.51	369.1	1286	23%
MC_AD24_007	366707	7929559	1019	8	10	2	5.92	330.4	1192	23%
MC_AD24_008	368056	7931628	1006	0	2	2	14.45	868.3	3109	22%
MC_AD24_008	368056	7931628	1006	2	5	3	14.05	835.4	2721	24%
MC_AD24_008	368056	7931628	1006	5	7	2	13.80	836.8	2530	20%
MC_AD24_008	368056	7931628	1006	7	10	3	12.45	725.3	2264	19%
MC_AD24_008	368056	7931628	1006	10	12	2	11.35	669.5	2283	23%
MC_AD24_009	401972	7972825	943	0	3	3	6.44	357.6	680	13%
MC_AD24_009	401972	7972825	943	3	5	2	10.25	583.6	880	11%
MC_AD24_009	401972	7972825	943	5	7	2	11.80	660.9	899	9%

MC_AD24_009	401972	7972825	943	7	10	3	12.30	669.5	1233	7%
MC_AD24_009	401972	7972825	943	10	12	2	2.35	127.9	585	5%
MC_AD24_010	402606	7972991	959	0	3	3	4.44	216.7	419	19%
MC_AD24_010	402606	7972991	959	3	6	3	4.25	209.6	446	18%
MC_AD24_010	402606	7972991	959	6	9	3	3.99	196.7	526	20%
MC_AD24_010	402606	7972991	959	9	12	3	4.26	206.0	548	19%
MC_AD24_011	396978	7973387	941	0	1	1	8.27	456.3	647	6%
MC_AD24_011	396978	7973387	941	1	3	2	17.30	911.2	2289	4%
MC_AD24_011	396978	7973387	941	3	5	2	11.15	595.1	1938	3%
MC_AD24_011	396978	7973387	941	5	8	3	2.60	134.9	473	4%
MC_AD24_011	396978	7973387	941	8	10	2	1.85	97.3	252	5%
MC_AD24_011	396978	7973387	941	10	12	2	1.42	74.1	212	5%
MC_AD24_012	397247	7971999	898	0	2	2	3.66	191.7	365	5%
MC_AD24_012	397247	7971999	898	2	4	2	3.77	196.7	406	5%
MC_AD24_012	397247	7971999	898	4	6	2	1.50	73.1	429	3%
MC_AD24_012	397247	7971999	898	6	8	2	0.88	40.9	354	5%
MC_AD24_013	396158	7970615	894	0	2	2	16.25	999.9	683	5%
MC_AD24_013	396158	7970615	894	2	4	2	17.50	1064.3	4062	4%
MC_AD24_013	396158	7970615	894	4	5	1	5.21	346.2	1881	5%
MC_AD24_013	396158	7970615	894	5	8	3	3.08	173.8	429	7%
MC_AD24_014	394709	7970775	932	0	2	2	3.55	205.3	403	16%
MC_AD24_014	394709	7970775	932	2	4	2	5.55	324.7	374	15%
MC_AD24_014	394709	7970775	932	4	6	2	1.72	96.7	161	16%
MC_AD24_014	394709	7970775	932	6	8	2	0.90	38.8	102	14%
MC_AD24_015	393838	7970652	941	0	3	3	6.79	364.8	294	9%
MC_AD24_015	393838	7970652	941	3	6	3	7.03	383.4	367	9%
MC_AD24_015	393838	7970652	941	6	7	1	3.55	191.7	267	14%
MC_AD24_015	393838	7970652	941	7	9	2	13.25	728.1	669	7%
MC_AD24_015	393838	7970652	941	9	11	2	14.20	782.5	701	7%
MC_AD24_015	393838	7970652	941	11	13	2	4.94	283.2	209	10%
MC_AD24_016	392582	7971591	960	0	3	3	5.96	321.9	351	10%
MC_AD24_016	392582	7971591	960	3	6	3	6.12	321.9	389	10%
MC_AD24_016	392582	7971591	960	6	9	3	6.01	319.0	453	10%
MC_AD24_016	392582	7971591	960	9	11	2	3.28	173.8	415	13%
MC_AD24_016	392582	7971591	960	11	12	1	6.30	369.1	605	9%
MC_AD24_016	392582	7971591	960	12	15	3	13.00	735.3	901	6%

MC_AD24_017	379518	7948943	957	0	1	1	4.17	236.7	914	24%
MC_AD24_017	379518	7948943	957	1	3	2	1.85	101.6	440	25%
MC_AD24_017	379518	7948943	957	3	6	3	3.75	220.3	907	25%
MC_AD24_017	379518	7948943	957	6	9	3	2.20	127.2	580	24%
MC_AD24_017	379518	7948943	957	9	12	3	1.32	69.8	273	25%
MC_AD24_018	379934	7948723	976	0	2	2	7.82	422.9	1353	19%
MC_AD24_018	379934	7948723	976	2	4	2	7.48	382.5	1471	19%
MC_AD24_018	379934	7948723	976	4	6	2	6.76	354.7	1295	21%
MC_AD24_018	379934	7948723	976	6	8	2	9.00	490.2	1556	21%
MC_AD24_018	379934	7948723	976	8	9	1	11.27	636.4	1750	20%
MC_AD24_018	379934	7948723	976	9	12	3	11.50	604.5	2624	22%
MC_AD24_018	379934	7948723	976	12	15	3	11.07	609.5	2664	24%
MC_AD24_019	380381	7948460	987	0	2	2	9.21	485.8	1832	22%
MC_AD24_019	380381	7948460	987	2	5	3	13.93	866.4	2147	21%
MC_AD24_019	380381	7948460	987	5	8	3	15.03	827.5	2329	22%
MC_AD24_019	380381	7948460	987	8	11	3	13.42	755.8	2207	21%
MC_AD24_019	380381	7948460	987	11	13	2	15.50	824.9	3121	22%
MC_AD24_019	380381	7948460	987	13	15	2	13.97	759.2	3321	24%
MC_AD24_020	379514	7947785	989	0	3	3	5.96	263.0	635	18%
MC_AD24_020	379514	7947785	989	3	6	3	5.45	251.6	633	16%
MC_AD24_020	379514	7947785	989	6	8	2	5.28	232.1	776	19%
MC_AD24_021	379723	7948224	984	0	3	3	5.29	265.7	517	15%
MC_AD24_021	379723	7948224	984	3	6	3	5.09	259.6	564	14%
MC_AD24_021	379723	7948224	984	6	8	2	5.93	287.1	728	17%
MC_AD24_022	379115	7946860	992	0	3	3	4.95	259.0	614	17%
MC_AD24_022	379115	7946860	992	3	6	3	5.68	277.6	644	19%
MC_AD24_022	379115	7946860	992	6	8	2	5.55	273.9	676	20%
MC_AD24_022	379115	7946860	992	8	10	2	5.58	267.7	794	21%
MC_AD24_023	393351	7947614	948	0	1	1	10.66	584.3	2774	20%
MC_AD24_023	393351	7947614	948	1	3	2	12.76	714.1	3676	21%
MC_AD24_023	393351	7947614	948	3	5	2	13.84	835.9	7629	31%
MC_AD24_023	393351	7947614	948	5	8	3	6.38	325.6	1312	20%
MC_AD24_023	393351	7947614	948	8	10	2	5.28	266.2	1527	20%
MC_AD24_024	392557	7948515	949	0	3	3	6.11	328.4	1086	19%
MC_AD24_024	392557	7948515	949	3	6	3	6.81	338.7	1025	18%
MC_AD24_024	392557	7948515	949	6	9	3	4.24	202.6	605	19%

MC_AD24_025	344247	7967851	940	0	2	2	10.06	584.8	2158	23%
MC_AD24_025	344247	7967851	940	2	5	3	10.87	637.3	2617	24%
MC_AD24_025	344247	7967851	940	5	7	2	12.09	727.2	3346	22%
MC_AD24_025	344247	7967851	940	7	9	2	12.39	841.4	3126	21%
MC_AD24_025	344247	7967851	940	9	12	3	13.17	832.2	3029	22%
MC_AD24_026	341889	7972779	920	0	3	3	11.31	693.2	2140	23%
MC_AD24_026	341889	7972779	920	3	5	2	2.69	154.2	639	26%
MC_AD24_026	341889	7972779	920	5	7	2	2.96	170.6	500	24%
MC_AD24_027	338549	7974506	1020	0	2	2	4.45	218.7	389	16%
MC_AD24_027	338549	7974506	1020	2	4	2	4.61	223.0	417	15%
MC_AD24_027	338549	7974506	1020	4	7	3	4.41	219.0	489	15%
MC_AD24_028	343528	7978628	860	0	3	3	0.88	53.5	251	22%
MC_AD24_028	343528	7978628	860	3	5	2	0.86	26.0	243	24%
MC_AD24_028	343528	7978628	860	5	7	2	0.85	25.2	252	23%
MC_AD24_029	341231	7979433	915	0	3	3	1.66	89.8	270	17%
MC_AD24_029	341231	7979433	915	3	6	3	1.35	67.9	286	17%
MC_AD24_030	339370	7969807	920	0	2	2	3.33	170.4	546	17%
MC_AD24_030	339370	7969807	920	2	5	3	3.26	173.9	2009	7%
MC_AD24_030	339370	7969807	920	5	7	2	4.65	258.1	1340	25%
MC_AD24_031	340290	7970900	920	0	2	2	2.96	155.7	529	16%
MC_AD24_031	340290	7970900	920	2	4	2	1.71	84.0	328	17%
MC_AD24_031	340290	7970900	920	4	6	2	0.97	48.6	212	18%
MC_AD24_032	345758	7967895	940	0	1	1	8.86	465.7	1400	19%
MC_AD24_032	345758	7967895	940	1	3	2	6.52	348.5	1504	21%
MC_AD24_032	345758	7967895	940	3	5	2	10.26	558.1	1767	21%
MC_AD24_032	345758	7967895	940	5	7	2	12.34	687.9	3186	25%
MC_AD24_032	345758	7967895	940	7	10	3	12.64	714.7	2386	24%
MC_AD24_032	345758	7967895	940	10	12	2	12.03	653.5	2498	22%
MC_AD24_033	347107	7971859	990	0	3	3	7.07	404.1	1503	20%
MC_AD24_033	347107	7971859	990	3	5	2	11.61	659.3	1994	18%
MC_AD24_033	347107	7971859	990	5	6	1	14.51	885.0	2342	18%
MC_AD24_033	347107	7971859	990	6	9	3	15.96	987.5	6847	27%
MC_AD24_033	347107	7971859	990	9	11	2	3.98	240.1	1351	25%
MC_AD24_034	330491	7968788	960	0	3	3	8.34	441.0	2142	23%
MC_AD24_034	330491	7968788	960	3	6	3	11.56	619.4	2747	22%
MC_AD24_034	330491	7968788	960	6	8	2	10.44	547.8	2354	22%

MC_AD24_034	330491	7968788	960	8	11	3	10.57	672.6	2709	22%
MC_AD24_035	336531	7968550	950	0	3	3	8.55	454.6	1394	18%
MC_AD24_035	336531	7968550	950	3	6	3	7.85	425.6	1384	19%
MC_AD24_035	336531	7968550	950	6	8	2	6.71	355.2	1416	22%
MC_AD24_035	336531	7968550	950	8	10	2	7.42	378.9	1816	23%
MC_AD24_035	336531	7968550	950	10	12	2	6.75	361.8	1341	23%
MC_AD24_035	336531	7968550	950	12	13	1	8.14	446.7	1666	22%
MC_AD24_035	336531	7968550	950	13	15	2	2.43	146.7	542	22%
MC_AD24_036	341864	7968597	940	0	3	3	4.65	260.7	661	17%
MC_AD24_036	341864	7968597	940	3	5	2	5.55	297.8	992	19%
MC_AD24_036	341864	7968597	940	5	6	1	2.65	146.2	462	19%
MC_AD24_036	341864	7968597	940	6	8	2	1.33	67.6	350	29%
MC_AD24_037	341569	7983599	990	0	2	2	5.97	308.9	760	16%
MC_AD24_037	341569	7983599	990	2	5	3	4.18	219.6	1005	21%
MC_AD24_037	341569	7983599	990	5	8	3	4.65	253.0	1019	21%
MC_AD24_037	341569	7983599	990	8	9	1	4.51	254.1	785	20%
MC_AD24_038	347521	7982105	942	0	2	2	5.13	266.2	572	17%
MC_AD24_038	347521	7982105	942	2	5	3	5.30	278.1	671	17%
MC_AD24_038	347521	7982105	942	5	7	2	4.17	216.3	543	20%
MC_AD24_039	347031	7982025	984	0	3	3	7.88	417.6	820	15%
MC_AD24_039	347031	7982025	984	3	5	2	7.41	362.8	733	15%
MC_AD24_039	347031	7982025	984	5	7	2	7.83	412.1	939	15%
MC_AD24_040	328636	7983641	932	0	2	2	5.11	285.4	786	18%
MC_AD24_040	328636	7983641	932	2	4	2	4.97	276.7	870	19%
MC_AD24_040	328636	7983641	932	4	6	2	5.12	308.8	1011	20%
MC_AD24_040	328636	7983641	932	6	8	2	4.56	271.7	822	20%
MC_AD24_040	328636	7983641	932	8	10	2	1.43	76.2	333	23%
MC_AD24_041	333966	7984619	973	0	2	2	7.33	406.0	1284	20%
MC_AD24_041	333966	7984619	973	2	4	2	5.26	302.0	1148	22%
MC_AD24_041	333966	7984619	973	4	6	2	5.27	289.5	1133	23%
MC_AD24_042	334163	7979153	977	0	1	1	5.10	275.6	658	21%
MC_AD24_042	334163	7979153	977	1	3	2	4.41	233.1	890	24%
MC_AD24_042	334163	7979153	977	3	6	3	5.64	332.5	1871	25%
MC_AD24_042	334163	7979153	977	6	8	2	11.18	655.5	2299	24%
MC_AD24_042	334163	7979153	977	8	10	2	13.21	754.3	2825	23%
MC_AD24_043	333754	7985025	966	0	3	3	9.01	481.2	902	15%

MC_AD24_043	333754	7985025	966	3	6	3	8.57	459.1	948	13%
MC_AD24_043	333754	7985025	966	6	8	2	7.75	409.4	925	14%
MC_AD24_043	333754	7985025	966	8	10	2	7.45	393.0	1066	17%
MC_AD24_044	328397	7980957	943	0	3	3	7.25	383.0	872	15%
MC_AD24_044	328397	7980957	943	3	5	2	6.63	352.5	879	15%
MC_AD24_044	328397	7980957	943	5	7	2	5.67	298.9	1042	20%
MC_AD24_044	328397	7980957	943	7	10	3	3.75	194.4	784	22%
MC_AD24_045	327962	7976652	968	0	2	2	6.66	333.5	587	14%
MC_AD24_045	327962	7976652	968	2	4	2	6.72	328.9	552	14%
MC_AD24_046	342721	7972270	959	0	3	3	5.64	288.8	673	20%
MC_AD24_046	342721	7972270	959	3	6	3	5.35	254.0	645	21%
MC_AD24_046	342721	7972270	959	6	9	3	12.43	778.8	2925	23%
MC_AD24_046	342721	7972270	959	9	12	3	13.79	847.9	2948	23%
MC_AD24_047	334465	7966964	951	0	1	1	6.12	299.6	1168	21%
MC_AD24_047	334465	7966964	951	1	3	2	10.21	541.5	2243	22%
MC_AD24_047	334465	7966964	951	3	6	3	13.27	705.3	2467	22%
MC_AD24_047	334465	7966964	951	6	9	3	17.13	994.8	5049	27%
MC_AD24_047	334465	7966964	951	9	12	3	15.11	810.0	3666	23%
MC_AD24_048	340970	7967826	936	0	1	1	7.92	434.1	2536	24%
MC_AD24_048	340970	7967826	936	1	3	2	14.44	740.3	3606	23%
MC_AD24_048	340970	7967826	936	3	6	3	16.56	968.7	3911	22%
MC_AD24_048	340970	7967826	936	6	9	3	15.76	890.7	3454	22%
MC_AD24_049	333265	7973924	987	0	2	2	6.48	331.9	1028	17%
MC_AD24_049	333265	7973924	987	2	4	2	7.02	337.7	1305	19%
MC_AD24_049	333265	7973924	987	4	5	1	5.67	268.7	1369	19%
MC_AD24_050	335651	7971403	944	0	3	3	8.26	403.2	1293	17%
MC_AD24_050	335651	7971403	944	3	6	3	8.05	410.9	1374	17%
MC_AD24_050	335651	7971403	944	6	8	2	8.26	394.4	1480	19%
MC_AD24_050	335651	7971403	944	8	10	2	7.29	367.1	1612	22%
MC_AD24_051	361707	7918549	891	0	2	2	9.65	513.2	1797	21%
MC_AD24_051	361707	7918549	891	2	4	2	9.44	535.7	2025	20%
MC_AD24_051	361707	7918549	891	4	6	2	8.81	494.0	2205	25%
MC_AD24_051	361707	7918549	891	6	8	2	11.70	697.4	2707	24%
MC_AD24_051	361707	7918549	891	8	10	2	11.58	645.9	2407	22%
MC_AD24_052	358419	7921777	920	0	3	3	14.36	807.5	2487	22%
MC_AD24_052	358419	7921777	920	3	6	3	14.41	859.6	2598	20%

MC_AD24_052	358419	7921777	920	6	8	2	15.68	951.4	3458	23%
MC_AD24_052	358419	7921777	920	8	10	2	16.08	965.2	3492	22%
MC_AD24_053	363543	7920479	1062	0	2	2	9.64	538.7	1658	20%
MC_AD24_053	363543	7920479	1062	2	5	3	9.31	528.2	1628	19%
MC_AD24_053	363543	7920479	1062	5	8	3	8.27	426.5	1433	19%
MC_AD24_054	363578	7921376	1049	0	2	2	10.92	622.5	2090	22%
MC_AD24_054	363578	7921376	1049	2	5	3	14.96	894.4	3106	23%
MC_AD24_054	363578	7921376	1049	5	8	3	12.94	761.0	2694	22%
MC_AD24_054	363578	7921376	1049	8	10	2	13.89	791.4	2875	22%
MC_AD24_054	363578	7921376	1049	10	12	2	13.83	748.0	2337	21%
MC_AD24_055	363404	7921920	1011	0	2	2	9.81	607.0	2479	23%
MC_AD24_055	363404	7921920	1011	2	5	3	9.90	579.8	2019	22%
MC_AD24_055	363404	7921920	1011	5	8	3	7.45	521.6	1825	22%
MC_AD24_056	360954	7920702	987	0	3	3	14.68	890.3	2850	22%
MC_AD24_056	360954	7920702	987	3	5	2	14.43	827.5	2793	22%
MC_AD24_056	360954	7920702	987	5	8	3	15.39	984.4	3036	22%
MC_AD24_056	360954	7920702	987	8	10	2	13.29	1015.0	2547	21%
MC_AD24_056	360954	7920702	987	10	12	2	11.91	931.6	1914	20%
MC_AD24_057	359925	7921484	937	0	3	3	15.27	858.6	2729	22%
MC_AD24_057	359925	7921484	937	3	6	3	14.76	880.6	2810	22%
MC_AD24_057	359925	7921484	937	6	9	3	14.69	892.3	2998	22%
MC_AD24_057	359925	7921484	937	9	12	3	16.07	934.9	3189	22%
MC_AD24_058	359760	7920790	936	0	3	3	11.22	645.2	2034	22%
MC_AD24_058	359760	7920790	936	3	5	2	7.96	439.9	1657	23%
MC_AD24_058	359760	7920790	936	5	8	3	9.67	583.9	1869	23%
MC_AD24_059	358945	7922493	922	0	3	3	11.84	688.9	2123	22%
MC_AD24_059	358945	7922493	922	3	6	3	11.54	654.8	2067	22%
MC_AD24_059	358945	7922493	922	6	8	2	13.06	749.2	2937	23%
MC_AD24_059	358945	7922493	922	8	11	3	4.50	229.3	1025	22%
MC_AD24_059	358945	7922493	922	11	12	1	2.40	110.1	657	20%
MC_AD24_060	358190	7922783	925	0	3	3	11.08	625.5	1913	22%
MC_AD24_060	358190	7922783	925	3	6	3	11.22	656.9	2103	22%
MC_AD24_060	358190	7922783	925	6	9	3	14.02	828.0	2744	22%
MC_AD24_060	358190	7922783	925	9	12	3	14.74	876.7	3119	22%
MC_AD24_061	358043	7922265	929	0	3	3	14.15	873.2	2647	22%
MC_AD24_061	358043	7922265	929	3	5	2	14.27	887.2	2735	22%

MC_AD24_061	358043	7922265	929	5	8	3	14.74	876.2	2521	22%
MC_AD24_061	358043	7922265	929	8	10	2	11.79	714.6	2077	22%
MC_AD24_061	358043	7922265	929	10	11	1	9.99	609.8	2067	22%
MC_AD24_062	357511	7922698	903	0	3	3	8.36	453.3	1420	20%
MC_AD24_062	357511	7922698	903	3	6	3	7.55	418.2	1326	21%
MC_AD24_062	357511	7922698	903	6	8	2	8.01	431.9	1592	22%
MC_AD24_062	357511	7922698	903	8	10	2	7.45	412.1	2184	26%
MC_AD24_062	357511	7922698	903	10	12	2	6.48	372.2	1626	26%
MC_AD24_063	357201	7923042	884	0	2	2	7.09	374.9	1288	20%
MC_AD24_063	357201	7923042	884	2	5	3	6.80	363.5	1327	21%
MC_AD24_063	357201	7923042	884	5	8	3	6.76	352.5	1124	19%
MC_AD24_064	358252	7923187	914	0	2	2	4.97	264.0	965	21%
MC_AD24_064	358252	7923187	914	2	4	2	3.13	143.2	545	25%
MC_AD24_064	358252	7923187	914	4	7	3	1.37	45.3	323	22%
MC_AD24_064	358252	7923187	914	7	9	2	1.63	59.7	332	22%
MC_AD24_081	369638	7929562	1003	0	1	1	12.23	775.6	3371	22%
MC_AD24_081	369638	7929562	1003	1	3	2	14.14	786.7	2734	22%
MC_AD24_081	369638	7929562	1003	3	6	3	14.82	814.7	2805	22%
MC_AD24_081	369638	7929562	1003	6	9	3	16.94	1149.5	4844	22%
MC_AD24_081	369638	7929562	1003	9	12	3	16.00	968.2	4560	23%
MC_AD24_082	368790	7929635	1011	0	3	3	6.86	399.8	1977	23%
MC_AD24_082	368790	7929635	1011	3	6	3	8.20	402.1	1979	23%
MC_AD24_082	368790	7929635	1011	6	8	2	9.97	686.6	2836	20%
MC_AD24_082	368790	7929635	1011	8	10	2	12.36	770.2	4186	25%
MC_AD24_082	368790	7929635	1011	10	12	2	11.83	696.6	2268	22%
MC_AD24_082	368790	7929635	1011	12	14	2	11.09	832.8	2945	22%
MC_AD24_082	368790	7929635	1011	14	15	1	8.18	660.8	2024	21%
MC_AD24_083	368021	7930165	999	0	2	2	11.04	677.9	2628	22%
MC_AD24_083	368021	7930165	999	2	5	3	10.68	632.6	3199	24%
MC_AD24_084	367144	7929913	1037	0	3	3	8.02	390.9	1209	18%
MC_AD24_084	367144	7929913	1037	3	6	3	6.45	320.6	979	19%
MC_AD24_084	367144	7929913	1037	6	8	2	2.37	121.5	566	21%
MC_AD24_084	367144	7929913	1037	8	10	2	1.14	54.4	256	22%
MC_AD24_085	366163	7929769	1039	0	2	2	8.38	464.9	1361	20%
MC_AD24_085	366163	7929769	1039	2	5	3	8.48	506.4	1512	21%
MC_AD24_085	366163	7929769	1039	5	7	2	9.07	441.0	1532	20%

MC_AD24_085	366163	7929769	1039	7	10	3	11.91	835.9	2048	18%
MC_AD24_085	366163	7929769	1039	10	12	2	12.88	796.0	2048	18%
MC_AD24_085	366163	7929769	1039	12	14	2	9.43	574.5	1621	20%
MC_AD24_086	366397	7929584	1028	0	2	2	14.65	880.7	1952	18%
MC_AD24_086	366397	7929584	1028	2	5	3	12.16	796.1	1872	18%
MC_AD24_086	366397	7929584	1028	5	8	3	9.83	514.4	2199	20%
MC_AD24_086	366397	7929584	1028	8	11	3	10.47	708.5	2322	23%
MC_AD24_086	366397	7929584	1028	11	14	3	10.17	702.2	1927	23%
MC_DD24_001	349834	7950913	1007	0	1.8	1.8	9.89	608.2	2212	23%
MC_DD24_001	349834	7950913	1007	1.8	3.4	1.6	5.77	326.8	1470	24%
MC_DD24_001	349834	7950913	1007	3.4	4.3	0.9	7.83	481.5	1902	23%
MC_DD24_001	349834	7950913	1007	4.3	6	1.7	11.14	702.5	2819	23%
MC_DD24_001	349834	7950913	1007	6	8.75	2.75	14.93	1112.0	5288	23%
MC_DD24_001	349834	7950913	1007	8.75	10.3	1.55	11.18	792.2	4672	22%
MC_DD24_001	349834	7950913	1007	10.3	13.9	3.6	11.39	649.9	2916	21%
MC_DD24_001	349834	7950913	1007	13.9	14.5	0.6	10.30	652.6	2074	22%
MC_DD24_001	349834	7950913	1007	14.5	15.8	1.3	10.17	624.8	1883	22%
MC_DD24_001	349834	7950913	1007	15.8	17.25	1.45	9.01	566.5	2036	21%
MC_DD24_001	349834	7950913	1007	17.25	18	0.75	9.78	611.7	2685	21%
MC_DD24_001	349834	7950913	1007	18	18.65	0.65	10.94	663.1	2151	23%
MC_DD24_001	349834	7950913	1007	18.65	19.7	1.05	9.30	575.6	1900	23%
MC_DD24_001	349834	7950913	1007	19.7	21.3	1.6	8.83	558.5	1754	22%
MC_DD24_001	349834	7950913	1007	21.3	22.7	1.4	9.68	575.3	3262	25%
MC_DD24_001	349834	7950913	1007	22.7	23.8	1.1	11.22	632.3	1140	20%
MC_DD24_001	349834	7950913	1007	23.8	24.45	0.65	8.50	490.9	1739	22%
MC_DD24_001	349834	7950913	1007	24.45	25.05	0.6	8.42	461.0	1512	23%
MC_DD24_001	349834	7950913	1007	25.05	26	0.95	9.63	608.5	2066	23%
MC_DD24_001	349834	7950913	1007	26	27.5	1.5	8.75	484.4	1883	23%
MC_DD24_001	349834	7950913	1007	27.5	28.3	0.8	8.90	476.3	1904	23%
MC_DD24_001	349834	7950913	1007	28.3	28.6	0.3	8.14	456.3	1120	22%
MC_DD24_001	349834	7950913	1007	28.6	30	1.4	10.00	524.7	1955	24%
MC_DD24_001	349834	7950913	1007	30	31.3	1.3	9.81	527.9	1488	24%
MC_DD24_001	349834	7950913	1007	31.3	32.6	1.3	10.18	584.8	2785	23%
MC_DD24_001	349834	7950913	1007	32.6	34	1.4	9.57	560.9	2219	23%
MC_DD24_001	349834	7950913	1007	34	34.5	0.5	8.53	519.1	1627	23%
MC_DD24_001	349834	7950913	1007	34.5	35.1	0.6	8.25	505.0	1549	23%

MC_DD24_001	349834	7950913	1007	35.1	36.5	1.4	9.75	574.6	2058	24%
MC_DD24_001	349834	7950913	1007	36.5	37.85	1.35	9.93	614.0	2127	22%
MC_DD24_001	349834	7950913	1007	37.85	39.1	1.25	10.63	603.5	2306	24%
MC_DD24_001	349834	7950913	1007	39.1	40.3	1.2	9.62	598.3	2121	24%
MC_DD24_001	349834	7950913	1007	40.3	41.3	1	9.11	553.8	2065	23%
MC_DD24_001	349834	7950913	1007	41.3	43.2	1.9	9.90	622.5	2144	22%
MC_DD24_001	349834	7950913	1007	43.2	45	1.8	8.68	491.7	1613	23%
MC_DD24_001	349834	7950913	1007	45	46.6	1.6	10.04	580.0	2186	23%
MC_DD24_001	349834	7950913	1007	46.6	48.4	1.8	9.82	632.5	2404	23%
MC_DD24_001	349834	7950913	1007	48.4	49.9	1.5	8.02	498.8	1734	24%
MC_DD24_001	349834	7950913	1007	49.9	52.3	2.4	8.12	476.3	1266	23%
MC_DD24_002	351438	7951193	1020	0	1.4	1.4	7.67	427.5	1583	21%
MC_DD24_002	351438	7951193	1020	1.4	3.15	1.75	5.35	291.5	1133	23%
MC_DD24_002	351438	7951193	1020	3.15	4.5	1.35	8.12	465.0	3861	26%
MC_DD24_002	351438	7951193	1020	4.5	6	1.5	12.48	739.1	3036	26%
MC_DD24_002	351438	7951193	1020	6	7.3	1.3	14.38	793.7	2695	24%
MC_DD24_002	351438	7951193	1020	7.3	8.2	0.9	10.57	570.9	1687	22%
MC_DD24_002	351438	7951193	1020	8.2	8.85	0.65	12.50	671.5	1330	23%
MC_DD24_002	351438	7951193	1020	8.85	10.5	1.65	15.38	969.2	5622	26%
MC_DD24_002	351438	7951193	1020	10.5	11.3	0.8	15.83	1106.3	5995	24%
MC_DD24_002	351438	7951193	1020	11.3	12.5	1.2	14.84	1015.0	3457	23%
MC_DD24_002	351438	7951193	1020	12.5	13.3	0.8	13.91	919.8	2940	24%
MC_DD24_002	351438	7951193	1020	13.3	14.4	1.1	15.72	1046.7	3181	24%
MC_DD24_002	351438	7951193	1020	14.4	16	1.6	15.46	1050.9	4402	25%
MC_DD24_002	351438	7951193	1020	16	16.85	0.85	14.91	973.2	3759	24%
MC_DD24_002	351438	7951193	1020	16.85	18	1.15	14.35	804.2	4917	26%
MC_DD24_002	351438	7951193	1020	18	19	1	14.10	800.9	4160	24%
MC_DD24_002	351438	7951193	1020	19	20.8	1.8	10.23	589.8	1516	20%
MC_DD24_002	351438	7951193	1020	20.8	21.4	0.6	10.61	605.5	2927	22%
MC_DD24_002	351438	7951193	1020	21.4	22.3	0.9	9.16	501.7	2134	24%
MC_DD24_002	351438	7951193	1020	22.3	24.05	1.75	8.97	528.1	3041	25%
MC_DD24_002	351438	7951193	1020	24.05	25.65	1.6	9.66	530.6	2244	24%
MC_DD24_002	351438	7951193	1020	25.65	27.1	1.45	9.24	493.4	2259	23%
MC_DD24_002	351438	7951193	1020	27.1	28.3	1.2	8.79	493.5	2331	23%
MC_DD24_002	351438	7951193	1020	28.3	29.5	1.2	8.61	537.4	1626	22%
MC_DD24_002	351438	7951193	1020	29.5	30	0.5	9.87	557.3	2034	23%

MC_DD24_002	351438	7951193	1020	30	31	1	8.22	424.1	1597	23%
MC_DD24_002	351438	7951193	1020	31	32.6	1.6	6.82	372.5	1528	23%
MC_DD24_002	351438	7951193	1020	32.6	34	1.4	7.10	365.1	1195	22%
MC_DD24_002	351438	7951193	1020	34	34.65	0.65	6.57	348.1	1720	22%
MC_DD24_002	351438	7951193	1020	34.65	35.6	0.95	8.48	449.0	1600	23%
MC_DD24_002	351438	7951193	1020	35.6	37.1	1.5	8.44	454.7	1911	24%
MC_DD24_002	351438	7951193	1020	37.1	39.1	2	7.40	405.9	1630	22%
MC_DD24_002	351438	7951193	1020	39.1	40.55	1.45	6.70	342.7	1191	23%
MC_DD24_002	351438	7951193	1020	40.55	42.4	1.85	7.48	382.0	1346	24%
MC_DD24_002	351438	7951193	1020	42.4	43.3	0.9	7.73	399.7	1673	24%
MC_DD24_002	351438	7951193	1020	43.3	44	0.7	8.11	407.7	1596	24%
MC_DD24_002	351438	7951193	1020	44	44.7	0.7	7.56	402.8	1462	24%
MC_DD24_002	351438	7951193	1020	44.7	46.15	1.45	8.69	477.6	1826	23%
MC_DD24_003	350873	7951922	1033	0	0.85	0.85	8.76	475.6	1304	17%
MC_DD24_003	350873	7951922	1033	0.85	2.55	1.7	9.41	477.7	1286	17%
MC_DD24_003	350873	7951922	1033	2.55	3.3	0.75	10.45	497.0	1343	17%
MC_DD24_003	350873	7951922	1033	3.3	5	1.7	9.96	492.1	1426	17%
MC_DD24_003	350873	7951922	1033	5	6.5	1.5	8.65	447.4	1558	19%
MC_DD24_003	350873	7951922	1033	6.5	8.2	1.7	6.72	328.2	1419	22%
MC_DD24_003	350873	7951922	1033	8.2	10	1.8	2.57	124.6	617	23%
MC_DD24_003	350873	7951922	1033	10	11	1	3.08	146.2	796	21%
MC_DD24_003	350873	7951922	1033	11	12.35	1.35	4.06	207.8	403	21%
MC_DD24_003	350873	7951922	1033	12.35	14	1.65	4.91	239.4	771	20%
MC_DD24_003	350873	7951922	1033	14	15.75	1.75	7.22	415.1	1382	25%
MC_DD24_003	350873	7951922	1033	15.75	17	1.25	14.87	767.7	2403	24%
MC_DD24_003	350873	7951922	1033	17	18	1	13.63	690.3	2803	22%
MC_DD24_003	350873	7951922	1033	18	19.15	1.15	15.36	780.9	3461	23%
MC_DD24_003	350873	7951922	1033	19.15	20	0.85	14.59	731.0	6349	25%
MC_DD24_003	350873	7951922	1033	20	22	2	14.41	751.4	2602	24%
MC_DD24_003	350873	7951922	1033	22	24	2	13.08	733.0	2457	23%
MC_DD24_003	350873	7951922	1033	24	25.3	1.3	12.86	819.9	4070	26%
MC_DD24_003	350873	7951922	1033	25.3	26.4	1.1	13.88	815.8	3531	26%
MC_DD24_003	350873	7951922	1033	26.4	27.5	1.1	11.19	567.4	2776	25%
MC_DD24_003	350873	7951922	1033	27.5	29.1	1.6	9.80	552.2	2959	26%
MC_DD24_003	350873	7951922	1033	29.1	29.85	0.75	9.52	511.8	1368	23%
MC_DD24_003	350873	7951922	1033	29.85	30.85	1	10.04	513.2	2608	23%

MC_DD24_003	350873	7951922	1033	30.85	31.4	0.55	8.54	467.0	1983	23%
MC_DD24_003	350873	7951922	1033	31.4	33.25	1.85	9.24	509.1	2472	21%
MC_DD24_003	350873	7951922	1033	33.25	34.25	1	9.06	504.4	1388	21%
MC_DD24_003	350873	7951922	1033	34.25	35.6	1.35	8.85	503.4	1568	22%
MC_DD24_003	350873	7951922	1033	35.6	36.25	0.65	8.17	513.6	2266	23%
MC_DD24_003	350873	7951922	1033	36.25	37.25	1	9.04	480.1	1628	23%
MC_DD24_003	350873	7951922	1033	37.25	38.45	1.2	9.57	509.0	1678	22%
MC_DD24_003	350873	7951922	1033	38.45	39.85	1.4	10.22	544.7	1960	22%
MC_DD24_003	350873	7951922	1033	39.85	41.1	1.25	10.27	548.7	2080	23%
MC_DD24_003	350873	7951922	1033	41.1	43	1.9	10.61	570.6	2394	23%
MC_DD24_003	350873	7951922	1033	43	45	2	9.80	527.1	1942	23%
MC_DD24_003	350873	7951922	1033	45	46.85	1.85	9.73	482.9	1770	23%
MC_DD24_003	350873	7951922	1033	46.85	47.55	0.7	7.86	463.4	1279	21%
MC_DD24_003	350873	7951922	1033	47.55	49.3	1.75	10.36	533.2	1596	22%
MC_DD24_004	352275	7952347	1064	0	1.2	1.2	6.59	325.5	760	16%
MC_DD24_004	352275	7952347	1064	1.2	2.3	1.1	6.68	326.3	738	16%
MC_DD24_004	352275	7952347	1064	2.3	4.1	1.8	6.98	343.9	783	16%
MC_DD24_004	352275	7952347	1064	4.1	5.1	1	6.80	334.6	790	16%
MC_DD24_004	352275	7952347	1064	5.1	7	1.9	6.53	315.1	780	16%
MC_DD24_004	352275	7952347	1064	7	8.7	1.7	6.45	373.9	1012	16%
MC_DD24_004	352275	7952347	1064	8.7	10	1.3	6.23	287.6	907	19%
MC_DD24_004	352275	7952347	1064	10	11	1	5.67	271.0	978	21%
MC_DD24_004	352275	7952347	1064	11	13	2	5.65	258.0	971	21%
MC_DD24_004	352275	7952347	1064	13	14.3	1.3	5.76	269.0	1092	22%
MC_DD24_004	352275	7952347	1064	14.3	16	1.7	6.00	280.7	1194	22%
MC_DD24_004	352275	7952347	1064	16	17.8	1.8	5.39	249.9	1110	23%
MC_DD24_004	352275	7952347	1064	17.8	19.3	1.5	5.47	261.2	1159	23%
MC_DD24_004	352275	7952347	1064	19.3	21	1.7	5.41	254.5	1185	23%
MC_DD24_004	352275	7952347	1064	21	22.8	1.8	3.78	173.9	874	23%
MC_DD24_004	352275	7952347	1064	22.8	24.45	1.65	2.30	107.1	519	24%
MC_DD24_004	352275	7952347	1064	24.45	25.3	0.85	1.91	84.0	421	25%
MC_DD24_004	352275	7952347	1064	25.3	27.1	1.8	1.48	69.0	302	24%
MC_DD24_004	352275	7952347	1064	27.1	28.3	1.2	1.73	77.7	284	22%
MC_DD24_004	352275	7952347	1064	28.3	29.45	1.15	7.62	183.1	610	22%
MC_DD24_004	352275	7952347	1064	29.45	31	1.55	3.95	428.6	1433	21%
MC_DD24_004	352275	7952347	1064	31	32.75	1.75	8.34	427.9	984	21%

MC_DD24_004	352275	7952347	1064	32.75	34.75	2	12.83	785.4	3779	21%
MC_DD24_004	352275	7952347	1064	34.75	36	1.25	13.90	880.3	3263	20%
MC_DD24_004	352275	7952347	1064	36	37.5	1.5	8.48	530.5	3531	22%
MC_DD24_004	352275	7952347	1064	37.5	38.45	0.95	8.34	452.1	4622	26%
MC_DD24_004	352275	7952347	1064	38.45	39.9	1.45	8.01	454.3	3338	26%
MC_DD24_004	352275	7952347	1064	39.9	41.5	1.6	8.02	452.5	3198	25%
MC_DD24_004	352275	7952347	1064	41.5	43.2	1.7	7.34	394.8	2769	26%
MC_DD24_004	352275	7952347	1064	43.2	44.3	1.1	8.12	435.7	2828	22%
MC_DD24_004	352275	7952347	1064	44.3	45	0.7	8.23	465.0	1911	24%
MC_DD24_004	352275	7952347	1064	45	46.3	1.3	8.44	427.5	2143	27%
MC_DD24_005	353095	7950964	1044	0	1.25	1.25	8.97	508.0	1152	16%
MC_DD24_005	353095	7950964	1044	1.25	3.25	2	8.36	487.1	1192	17%
MC_DD24_005	353095	7950964	1044	3.25	5.25	2	3.15	164.7	1009	15%
MC_DD24_005	353095	7950964	1044	5.25	5.8	0.55	2.81	160.1	769	18%
MC_DD24_005	353095	7950964	1044	5.8	7.5	1.7	1.35	68.2	322	21%
MC_DD24_005	353095	7950964	1044	7.5	8.25	0.75	3.32	160.3	684	22%
MC_DD24_005	353095	7950964	1044	8.25	10	1.75	3.15	166.2	567	23%
MC_DD24_005	353095	7950964	1044	10	12	2	4.12	228.4	800	21%
MC_DD24_005	353095	7950964	1044	12	13.2	1.2	6.74	410.1	1213	18%
MC_DD24_005	353095	7950964	1044	13.2	14.35	1.15	7.63	438.1	1481	18%
MC_DD24_005	353095	7950964	1044	14.35	15.2	0.85	10.94	671.6	813	19%
MC_DD24_005	353095	7950964	1044	15.2	16	0.8	12.71	904.1	1162	19%
MC_DD24_005	353095	7950964	1044	16	17.7	1.7	11.09	726.4	1428	21%
MC_DD24_005	353095	7950964	1044	17.7	19	1.3	12.16	809.8	3288	22%
MC_DD24_005	353095	7950964	1044	19	21	2	13.69	966.7	4946	24%
MC_DD24_005	353095	7950964	1044	21	22	1	12.77	818.6	3472	23%
MC_DD24_005	353095	7950964	1044	22	24	2	12.97	876.8	2992	21%
MC_DD24_005	353095	7950964	1044	24	25.25	1.25	13.07	754.6	1658	19%
MC_DD24_005	353095	7950964	1044	25.25	26.35	1.1	10.95	689.3	2866	22%
MC_DD24_005	353095	7950964	1044	26.35	27.1	0.75	10.81	641.8	1916	23%
MC_DD24_005	353095	7950964	1044	27.1	27.85	0.75	9.24	550.2	3086	25%
MC_DD24_005	353095	7950964	1044	27.85	28.95	1.1	9.10	613.6	3102	28%
MC_DD24_005	353095	7950964	1044	28.95	30	1.05	8.50	605.2	3528	26%
MC_DD24_005	353095	7950964	1044	30	32	2	8.63	518.1	2558	25%
MC_DD24_005	353095	7950964	1044	32	34	2	9.29	620.8	2627	23%
MC_DD24_005	353095	7950964	1044	34	36	2	9.77	625.3	2905	24%

MC_DD24_005	353095	7950964	1044	36	37	1	10.46	676.3	2432	23%
MC_DD24_005	353095	7950964	1044	37	38	1	7.62	418.0	2132	25%
MC_DD24_005	353095	7950964	1044	38	39.25	1.25	7.79	443.4	1817	23%
MC_DD24_005	353095	7950964	1044	39.25	41	1.75	8.83	475.9	1285	23%
MC_DD24_005	353095	7950964	1044	41	42	1	9.02	476.8	1849	23%
MC_DD24_005	353095	7950964	1044	42	44	2	8.86	544.5	1957	22%
MC_DD24_005	353095	7950964	1044	44	46	2	8.70	471.2	1805	22%
MC_DD24_005	353095	7950964	1044	46	47.2	1.2	8.03	445.9	1693	23%
MC_DD24_005	353095	7950964	1044	47.2	48.8	1.6	8.40	437.1	1754	23%
MC_DD24_005	353095	7950964	1044	48.8	50.4	1.6	8.43	448.5	1207	21%
MC_DD24_005	353095	7950964	1044	50.4	51.95	1.55	8.81	488.5	1641	21%
MC_DD24_005	353095	7950964	1044	51.95	53	1.05	7.68	442.7	1294	23%
MC_DD24_005	353095	7950964	1044	53	55	2	7.19	439.1	1489	24%
MC_DD24_005	353095	7950964	1044	55	56.4	1.4	9.32	542.1	1835	23%
MC_DD24_005	353095	7950964	1044	56.4	58	1.6	7.17	414.4	1523	24%
MC_DD24_005	353095	7950964	1044	58	59.5	1.5	6.45	377.1	1234	23%
MC_DD24_005	353095	7950964	1044	59.5	60.9	1.4	6.09	334.1	1118	23%
MC_DD24_005	353095	7950964	1044	60.9	62.05	1.15	5.81	329.9	1105	23%
MC_DD24_005	353095	7950964	1044	62.05	62.6	0.55	7.28	402.2	1611	23%
MC_DD24_006	353121	7949880	1076	0	1.2	1.2	7.92	0.0	894	17%
MC_DD24_006	353121	7949880	1076	1.2	2	0.8	7.53	0.0	979	14%
MC_DD24_006	353121	7949880	1076	2	4	2	7.56	0.0	853	17%
MC_DD24_006	353121	7949880	1076	4	5	1	7.65	0.0	909	16%
MC_DD24_006	353121	7949880	1076	5	6.1	1.1	7.69	0.0	904	16%
MC_DD24_006	353121	7949880	1076	6.1	8	1.9	7.66	0.0	1027	17%
MC_DD24_006	353121	7949880	1076	8	10	2	6.99	0.0	999	19%
MC_DD24_006	353121	7949880	1076	10	11.45	1.45	6.77	0.0	1183	21%
MC_DD24_006	353121	7949880	1076	11.45	13.3	1.85	6.62	0.0	1086	21%
MC_DD24_006	353121	7949880	1076	13.3	15.2	1.9	6.56	0.0	1193	22%
MC_DD24_006	353121	7949880	1076	15.2	17	1.8	6.39	0.0	1163	22%
MC_DD24_006	353121	7949880	1076	17	19	2	6.50	0.0	1277	23%
MC_DD24_006	353121	7949880	1076	19	21	2	6.50	0.0	1249	23%
MC_DD24_006	353121	7949880	1076	21	23	2	6.41	0.0	1321	23%
MC_DD24_006	353121	7949880	1076	23	25	2	6.18	0.0	1270	24%
MC_DD24_006	353121	7949880	1076	25	26	1	5.35	0.0	1144	24%
MC_DD24_006	353121	7949880	1076	26	27.25	1.25	5.01	0.0	1065	24%

MC_DD24_006	353121	7949880	1076	27.25	28.95	1.7	4.52	0.0	997	24%
MC_DD24_006	353121	7949880	1076	28.95	30	1.05	4.26	0.0	929	25%
MC_DD24_006	353121	7949880	1076	30	31	1	3.44	0.0	801	24%
MC_DD24_006	353121	7949880	1076	31	32.1	1.1	3.28	0.0	779	24%
MC_DD24_006	353121	7949880	1076	32.1	34	1.9	2.98	0.0	741	23%
MC_DD24_006	353121	7949880	1076	34	36	2	3.60	0.0	635	23%
MC_DD24_006	353121	7949880	1076	36	37.3	1.3	3.57	0.0	1042	20%
MC_DD24_006	353121	7949880	1076	37.3	38.55	1.25	7.85	0.0	949	19%
MC_DD24_006	353121	7949880	1076	38.55	39.7	1.15	7.00	0.0	1464	17%
MC_DD24_006	353121	7949880	1076	39.7	41.6	1.9	11.95	0.0	581	19%
MC_DD24_006	353121	7949880	1076	41.6	42.8	1.2	7.80	0.0	1396	19%
MC_DD24_006	353121	7949880	1076	42.8	44	1.2	7.41	0.0	1596	20%
MC_DD24_006	353121	7949880	1076	44	45.1	1.1	6.35	0.0	853	19%
MC_DD24_006	353121	7949880	1076	45.1	46	0.9	8.15	0.0	2768	22%
MC_DD24_006	353121	7949880	1076	46	48	2	8.08	0.0	2622	24%
MC_DD24_006	353121	7949880	1076	48	50	2	9.55	0.0	1732	22%
MC_DD24_006	353121	7949880	1076	50	51	1	9.70	0.0	1280	22%
MC_DD24_006	353121	7949880	1076	51	52.05	1.05	10.76	0.0	953	23%
MC_DD24_006	353121	7949880	1076	52.05	53.55	1.5	10.87	0.0	1746	19%
MC_DD24_006	353121	7949880	1076	53.55	55	1.45	10.18	0.0	1566	23%
MC_DD24_006	353121	7949880	1076	55	56	1	8.73	0.0	2623	28%
MC_DD24_006	353121	7949880	1076	56	57	1	8.44	0.0	2481	26%
MC_DD24_006	353121	7949880	1076	57	58.15	1.15	8.00	0.0	2395	26%
MC_DD24_007	353866	7948901	945	0	1.2	1.2	15.29	921.6	3163	22%
MC_DD24_007	353866	7948901	945	1.2	3	1.8	14.81	873.4	3093	22%
MC_DD24_007	353866	7948901	945	3	3.8	0.8	14.68	885.8	3155	22%
MC_DD24_007	353866	7948901	945	3.8	5	1.2	13.43	866.5	3169	22%
MC_DD24_007	353866	7948901	945	5	6.8	1.8	14.47	867.4	3168	22%
MC_DD24_007	353866	7948901	945	6.8	7.8	1	15.56	953.5	3250	22%
MC_DD24_007	353866	7948901	945	7.8	8.8	1	14.02	846.0	3041	22%
MC_DD24_007	353866	7948901	945	8.8	9.6	0.8	13.52	825.8	2781	22%
MC_DD24_007	353866	7948901	945	9.6	10.3	0.7	11.83	734.5	2465	22%
MC_DD24_007	353866	7948901	945	10.3	11.3	1	9.48	586.3	2309	22%
MC_DD24_007	353866	7948901	945	11.3	13	1.7	8.78	565.9	1839	22%
MC_DD24_007	353866	7948901	945	13	15	2	8.36	519.0	1730	22%
MC_DD24_007	353866	7948901	945	15	16.95	1.95	7.74	475.2	1567	22%

MC_DD24_007	353866	7948901	945	16.95	18.45	1.5	7.53	480.3	1601	23%
MC_DD24_007	353866	7948901	945	18.45	19.95	1.5	7.45	456.2	1520	22%
MC_DD24_007	353866	7948901	945	19.95	21.15	1.2	6.01	402.3	1345	22%
MC_DD24_007	353866	7948901	945	21.15	22	0.85	6.01	376.6	1270	22%
MC_DD24_007	353866	7948901	945	22	23.9	1.9	6.74	430.6	1460	22%
MC_DD24_007	353866	7948901	945	23.9	25	1.1	6.52	427.9	1408	22%
MC_DD24_007	353866	7948901	945	25	26.85	1.85	6.64	431.0	1460	22%
MC_DD24_007	353866	7948901	945	26.85	28.3	1.45	6.52	405.9	1474	22%
MC_DD24_007	353866	7948901	945	28.3	30	1.7	7.15	442.3	1597	22%
MC_DD24_007	353866	7948901	945	30	31	1	6.55	403.4	1460	22%
MC_DD24_007	353866	7948901	945	31	33	2	6.97	427.9	1390	22%
MC_DD24_007	353866	7948901	945	33	34	1	6.26	382.5	1404	22%
MC_DD24_007	353866	7948901	945	34	35.8	1.8	6.40	402.7	1453	22%
MC_DD24_007	353866	7948901	945	35.8	37.3	1.5	5.48	351.4	1454	22%
MC_DD24_007	353866	7948901	945	37.3	38	0.7	5.30	326.4	1404	23%
MC_DD24_008	354127	7948423	908	0	1.8	1.8	18.24	988.0	3144	22%
MC_DD24_008	354127	7948423	908	1.8	3.3	1.5	17.63	1013.7	3363	22%
MC_DD24_008	354127	7948423	908	3.3	4.45	1.15	17.19	927.4	3173	22%
MC_DD24_008	354127	7948423	908	4.45	6	1.55	15.62	897.6	3057	22%
MC_DD24_008	354127	7948423	908	6	7	1	15.25	901.9	2957	23%
MC_DD24_008	354127	7948423	908	7	8.3	1.3	17.41	1024.1	3314	23%
MC_DD24_008	354127	7948423	908	8.3	9	0.7	9.57	610.4	1898	22%
MC_DD24_008	354127	7948423	908	9	11	2	8.31	494.4	1403	22%
MC_DD24_008	354127	7948423	908	11	13	2	9.78	623.6	2111	22%
MC_DD24_008	354127	7948423	908	13	15	2	9.17	572.5	2056	23%
MC_DD24_008	354127	7948423	908	15	17	2	8.80	662.1	2220	22%
MC_DD24_008	354127	7948423	908	17	18	1	5.56	356.6	1036	22%
MC_DD24_008	354127	7948423	908	18	19	1	5.33	360.6	920	22%
MC_DD24_008	354127	7948423	908	19	21	2	7.02	536.1	1582	22%
MC_DD24_008	354127	7948423	908	21	23	2	6.71	485.0	1651	22%
MC_DD24_008	354127	7948423	908	23	25	2	8.71	559.6	2165	23%
MC_DD24_008	354127	7948423	908	25	27	2	7.17	402.6	1521	23%
MC_DD24_008	354127	7948423	908	27	28.3	1.3	6.55	378.8	1381	23%
MC_DD24_008	354127	7948423	908	28.3	29.9	1.6	7.04	412.9	1526	23%
MC_DD24_009	355578	7948123	929	0	1.8	1.8	16.14	989.6	3049	22%
MC_DD24_009	355578	7948123	929	1.8	3.2	1.4	16.29	1026.6	3047	22%

MC_DD24_009	355578	7948123	929	3.2	4.3	1.1	14.88	954.9	2735	22%
MC_DD24_009	355578	7948123	929	4.3	5.3	1	13.99	951.8	2513	21%
MC_DD24_009	355578	7948123	929	5.3	6.3	1	9.08	614.8	1276	20%
MC_DD24_009	355578	7948123	929	6.3	8	1.7	9.53	674.8	1563	20%
MC_DD24_009	355578	7948123	929	8	9.5	1.5	9.50	526.3	1617	21%
MC_DD24_009	355578	7948123	929	9.5	11.45	1.95	9.51	517.2	1515	22%
MC_DD24_009	355578	7948123	929	11.45	13	1.55	8.74	476.9	1367	22%
MC_DD24_009	355578	7948123	929	13	15	2	9.84	561.8	1937	23%
MC_DD24_009	355578	7948123	929	15	17	2	9.77	546.8	1804	22%
MC_DD24_009	355578	7948123	929	17	18.4	1.4	8.61	448.2	1496	23%
MC_DD24_009	355578	7948123	929	18.4	20	1.6	8.96	466.6	1509	23%
MC_DD24_009	355578	7948123	929	20	22	2	8.06	420.1	1384	22%
MC_DD24_009	355578	7948123	929	22	24	2	8.60	457.8	1456	22%
MC_DD24_009	355578	7948123	929	24	25.3	1.3	7.13	391.3	1259	22%
MC_DD24_010	353855	7947291	890	0	2	2	17.23	1075.4	3871	23%
MC_DD24_010	353855	7947291	890	2	4	2	17.53	1043.4	3936	23%
MC_DD24_010	353855	7947291	890	4	5	1	14.50	832.0	4489	24%
MC_DD24_010	353855	7947291	890	5	6.2	1.2	9.55	556.3	2111	23%
MC_DD24_010	353855	7947291	890	6.2	7.3	1.1	12.82	720.0	2740	22%
MC_DD24_010	353855	7947291	890	7.3	9.1	1.8	12.34	706.8	2993	23%
MC_DD24_010	353855	7947291	890	9.1	11	1.9	11.37	633.6	2687	23%
MC_DD24_010	353855	7947291	890	11	13	2	10.90	611.0	2631	23%
MC_DD24_010	353855	7947291	890	13	14.8	1.8	10.79	600.7	2579	23%
MC_DD24_010	353855	7947291	890	14.8	16.3	1.5	9.80	557.6	2347	23%
MC_DD24_010	353855	7947291	890	16.3	17.65	1.35	7.88	399.1	1419	23%
MC_DD24_010	353855	7947291	890	17.65	19.25	1.6	6.64	345.6	1050	22%
MC_DD24_010	353855	7947291	890	19.25	21	1.75	7.87	413.0	1775	23%
MC_DD24_010	353855	7947291	890	21	23	2	6.76	363.8	1495	23%
MC_DD24_010	353855	7947291	890	23	23.9	0.9	5.90	321.1	925	22%
MC_DD24_011	350643	7950372	968	0	1.2	1.2	13.25	701.2	2492	23%
MC_DD24_011	350643	7950372	968	1.2	2.3	1.1	11.22	620.4	2572	23%
MC_DD24_011	350643	7950372	968	2.3	4	1.7	10.66	602.2	2294	22%
MC_DD24_011	350643	7950372	968	4	5.3	1.3	12.32	647.4	1983	21%
MC_DD24_011	350643	7950372	968	5.3	7	1.7	11.74	747.4	2913	23%
MC_DD24_011	350643	7950372	968	7	9	2	10.85	683.8	2240	22%
MC_DD24_011	350643	7950372	968	9	11	2	9.55	587.1	1783	22%

MC_DD24_011	350643	7950372	968	11	13	2	9.19	504.8	1877	23%
MC_DD24_011	350643	7950372	968	13	14.05	1.05	8.52	477.1	1718	22%
MC_DD24_011	350643	7950372	968	14.05	16	1.95	8.74	505.4	2057	23%
MC_DD24_011	350643	7950372	968	16	18	2	8.82	538.4	2217	22%
MC_DD24_011	350643	7950372	968	18	19.1	1.1	9.14	516.0	2188	23%
MC_DD24_011	350643	7950372	968	19.1	21	1.9	10.29	588.6	2534	23%
MC_DD24_011	350643	7950372	968	21	23	2	9.89	571.2	2329	23%
MC_DD24_011	350643	7950372	968	23	24	1	10.03	606.2	2469	23%
MC_DD24_011	350643	7950372	968	24	25.2	1.2	9.31	559.8	2282	23%
MC_DD24_012	350774	7949743	899	0	1.2	1.2	15.20	922.1	2931	23%
MC_DD24_012	350774	7949743	899	1.2	2.3	1.1	15.83	934.2	3068	23%
MC_DD24_012	350774	7949743	899	2.3	4.3	2	15.78	937.0	3017	23%
MC_DD24_012	350774	7949743	899	4.3	6.3	2	15.21	917.3	2946	23%
MC_DD24_012	350774	7949743	899	6.3	8.3	2	14.66	908.9	3271	23%
MC_DD24_012	350774	7949743	899	8.3	9.3	1	13.67	829.7	2340	22%
MC_DD24_012	350774	7949743	899	9.3	10.3	1	12.62	772.9	2602	23%
MC_DD24_012	350774	7949743	899	10.3	11.5	1.2	11.38	689.2	2239	23%
MC_DD24_012	350774	7949743	899	11.5	13.35	1.85	11.65	699.8	2304	23%
MC_DD24_012	350774	7949743	899	13.35	15	1.65	9.69	666.2	1993	23%
MC_DD24_012	350774	7949743	899	15	17	2	10.75	649.3	2007	22%
MC_DD24_012	350774	7949743	899	17	18	1	10.83	658.6	2113	22%
MC_DD24_012	350774	7949743	899	18	19	1	8.85	545.3	1839	23%
MC_DD24_012	350774	7949743	899	19	21	2	9.28	541.0	1525	22%
MC_DD24_012	350774	7949743	899	21	23	2	8.06	435.3	1205	22%
MC_DD24_012	350774	7949743	899	23	24	1	7.86	433.1	1350	23%
MC_DD24_012	350774	7949743	899	24	25.15	1.15	5.83	323.6	1060	23%
MC_DD24_012	350774	7949743	899	25.15	25.95	0.8	6.45	345.9	1125	23%
MC_DD24_012	350774	7949743	899	25.95	27.25	1.3	7.48	413.5	1372	23%
MC_DD24_013	350056	7949548	911	0	1.8	1.8	15.93	1007.0	3544	22%
MC_DD24_013	350056	7949548	911	1.8	3.3	1.5	15.57	981.6	3418	22%
MC_DD24_013	350056	7949548	911	3.3	5	1.7	14.36	925.1	3324	22%
MC_DD24_013	350056	7949548	911	5	6.2	1.2	16.11	1039.5	3502	22%
MC_DD24_013	350056	7949548	911	6.2	7.3	1.1	15.59	999.0	3833	23%
MC_DD24_013	350056	7949548	911	7.3	9.3	2	15.46	961.0	3636	22%
MC_DD24_013	350056	7949548	911	9.3	11.3	2	14.58	956.7	2742	20%
MC_DD24_013	350056	7949548	911	11.3	13	1.7	12.23	845.1	3095	23%

MC_DD24_013	350056	7949548	911	13	14.8	1.8	10.98	778.9	3023	22%
MC_DD24_013	350056	7949548	911	14.8	16.1	1.3	10.53	735.4	2492	22%
MC_DD24_013	350056	7949548	911	16.1	18	1.9	10.37	714.6	2619	22%
MC_DD24_013	350056	7949548	911	18	19.3	1.3	9.46	641.4	2248	22%
MC_DD24_013	350056	7949548	911	19.3	20.85	1.55	9.88	666.1	2435	22%
MC_DD24_013	350056	7949548	911	20.85	22.3	1.45	7.79	523.7	1885	22%
MC_DD24_013	350056	7949548	911	22.3	24	1.7	7.85	528.7	2103	22%
MC_DD24_013	350056	7949548	911	24	26	2	6.36	398.9	1630	23%
MC_DD24_013	350056	7949548	911	26	26.9	0.9	6.57	380.6	1595	22%
MC_DD24_014	366131	7929623	1033	0	1.2	1.2	8.09	453.6	1334	19%
MC_DD24_014	366131	7929623	1033	1.2	2.5	1.3	8.32	458.5	1336	19%
MC_DD24_014	366131	7929623	1033	2.5	3.35	0.85	8.22	415.9	1313	19%
MC_DD24_014	366131	7929623	1033	3.35	3.9	0.55	8.65	491.0	1391	19%
MC_DD24_014	366131	7929623	1033	3.9	5.1	1.2	8.34	471.6	1377	20%
MC_DD24_014	366131	7929623	1033	5.1	6.1	1	7.24	402.1	1364	21%
MC_DD24_014	366131	7929623	1033	6.1	7.45	1.35	6.40	356.5	1374	22%
MC_DD24_014	366131	7929623	1033	7.45	8.3	0.85	6.34	305.7	1290	23%
MC_DD24_014	366131	7929623	1033	8.3	8.95	0.65	6.15	328.6	1327	23%
MC_DD24_014	366131	7929623	1033	8.95	10.45	1.5	5.68	302.9	1203	21%
MC_DD24_014	366131	7929623	1033	10.45	11.95	1.5	5.26	279.2	1132	23%
MC_DD24_014	366131	7929623	1033	11.95	13.45	1.5	15.23	921.1	3605	23%
MC_DD24_014	366131	7929623	1033	13.45	15.05	1.6	12.48	780.6	2806	23%
MC_DD24_014	366131	7929623	1033	15.05	16.4	1.35	16.56	1017.2	3573	24%
MC_DD24_014	366131	7929623	1033	16.4	18	1.6	19.06	1289.4	1978	19%
MC_DD24_014	366131	7929623	1033	18	19.3	1.3	17.83	1176.5	2916	23%
MC_DD24_014	366131	7929623	1033	19.3	20.9	1.6	14.41	965.4	2545	21%
MC_DD24_014	366131	7929623	1033	20.9	22.1	1.2	17.22	1000.5	3595	21%
MC_DD24_014	366131	7929623	1033	22.1	23.1	1	12.99	692.8	2688	22%
MC_DD24_014	366131	7929623	1033	23.1	24.6	1.5	12.67	716.8	3292	23%
MC_DD24_014	366131	7929623	1033	24.6	26	1.4	11.98	655.1	3066	23%
MC_DD24_014	366131	7929623	1033	26	27	1	12.02	625.0	3695	23%
MC_DD24_014	366131	7929623	1033	27	28	1	10.74	637.2	1423	19%
MC_DD24_014	366131	7929623	1033	28	29.8	1.8	10.54	626.1	2027	21%
MC_DD24_014	366131	7929623	1033	29.8	31.3	1.5	11.44	759.7	2467	22%
MC_DD24_014	366131	7929623	1033	31.3	32	0.7	9.62	578.3	2132	20%
MC_DD24_014	366131	7929623	1033	32	34	2	11.38	650.2	1882	20%

MC_DD24_014	366131	7929623	1033	34	35.8	1.8	10.85	621.6	1853	20%
MC_DD24_014	366131	7929623	1033	35.8	37.4	1.6	7.83	480.7	2412	22%
MC_DD24_014	366131	7929623	1033	37.4	38.8	1.4	7.90	476.2	1557	20%
MC_DD24_014	366131	7929623	1033	38.8	39.65	0.85	9.52	559.0	1841	22%
MC_DD24_014	366131	7929623	1033	39.65	41.25	1.6	7.55	479.1	1311	21%
MC_DD24_015	366642	7928923	1016	0	2	2	9.73	581.1	1633	19%
MC_DD24_015	366642	7928923	1016	2	4	2	10.36	580.2	1566	19%
MC_DD24_015	366642	7928923	1016	4	6	2	10.57	603.5	1611	19%
MC_DD24_015	366642	7928923	1016	6	8	2	9.92	556.2	1483	19%
MC_DD24_015	366642	7928923	1016	8	9	1	8.50	437.2	1307	19%
MC_DD24_015	366642	7928923	1016	9	10.2	1.2	7.39	366.5	1217	20%
MC_DD24_015	366642	7928923	1016	10.2	12	1.8	8.72	441.8	1780	25%
MC_DD24_015	366642	7928923	1016	12	14	2	8.23	418.6	1607	27%
MC_DD24_015	366642	7928923	1016	14	16	2	8.70	449.4	1578	22%
MC_DD24_015	366642	7928923	1016	16	18	2	10.58	594.7	1859	21%
MC_DD24_015	366642	7928923	1016	18	20	2	12.35	740.6	2208	22%
MC_DD24_015	366642	7928923	1016	20	21.45	1.45	13.53	820.6	2268	22%
MC_DD24_015	366642	7928923	1016	21.45	23.3	1.85	11.12	653.4	1706	19%
MC_DD24_015	366642	7928923	1016	23.3	25	1.7	11.05	651.9	1879	21%
MC_DD24_015	366642	7928923	1016	25	26.6	1.6	10.40	626.6	1876	22%
MC_DD24_015	366642	7928923	1016	26.6	27.8	1.2	11.86	716.8	2185	23%
MC_DD24_015	366642	7928923	1016	27.8	29	1.2	8.75	478.6	1630	23%
MC_DD24_015	366642	7928923	1016	29	31	2	10.29	580.6	1949	22%
MC_DD24_015	366642	7928923	1016	31	33	2	13.56	800.7	2629	22%
MC_DD24_015	366642	7928923	1016	33	34	1	14.57	863.8	2803	22%
MC_DD24_015	366642	7928923	1016	34	35.4	1.4	11.41	727.5	2347	22%
MC_DD24_015	366642	7928923	1016	35.4	37	1.6	16.25	953.3	2873	22%
MC_DD24_015	366642	7928923	1016	37	38.6	1.6	16.91	1033.8	3144	21%
MC_DD24_015	366642	7928923	1016	38.6	40	1.4	17.39	1049.1	3380	22%
MC_DD24_015	366642	7928923	1016	40	42	2	18.09	1122.5	3429	22%
MC_DD24_015	366642	7928923	1016	42	44	2	16.85	1089.8	3917	22%
MC_DD24_015	366642	7928923	1016	44	46	2	17.07	1024.8	4362	23%
MC_DD24_015	366642	7928923	1016	46	48	2	16.34	939.2	3070	22%
MC_DD24_015	366642	7928923	1016	48	50	2	16.65	983.7	1775	20%
MC_DD24_015	366642	7928923	1016	50	52	2	18.08	1106.1	2243	20%
MC_DD24_015	366642	7928923	1016	52	53.75	1.75	16.29	981.2	2447	21%

MC_DD24_015	366642	7928923	1016	53.75	55.3	1.55	11.24	707.9	1891	22%
MC_DD24_015	366642	7928923	1016	55.3	57	1.7	4.27	252.2	1315	24%
MC_DD24_015	366642	7928923	1016	57	57.75	0.75	5.10	312.6	885	23%
MC_DD24_015	366642	7928923	1016	57.75	59	1.25	3.73	225.7	998	22%
MC_DD24_015	366642	7928923	1016	59	60	1	3.67	208.7	881	22%
MC_DD24_015	366642	7928923	1016	60	61.2	1.2	5.28	306.6	1175	22%
MC_DD24_016	367095	7929215	1009	0	2	2	9.40	566.9	1527	19%
MC_DD24_016	367095	7929215	1009	2	4	2	9.11	584.1	1567	19%
MC_DD24_016	367095	7929215	1009	4	6	2	9.77	605.7	1587	19%
MC_DD24_016	367095	7929215	1009	6	8	2	9.13	573.8	1579	20%
MC_DD24_016	367095	7929215	1009	8	9.7	1.7	9.75	625.6	1924	22%
MC_DD24_016	367095	7929215	1009	9.7	11.2	1.5	7.15	428.5	1678	25%
MC_DD24_016	367095	7929215	1009	11.2	13	1.8	7.72	495.7	1813	26%
MC_DD24_016	367095	7929215	1009	13	15	2	9.71	606.0	2034	21%
MC_DD24_016	367095	7929215	1009	15	17	2	13.33	935.4	2278	21%
MC_DD24_016	367095	7929215	1009	17	19	2	16.25	1123.7	2886	22%
MC_DD24_016	367095	7929215	1009	19	20.8	1.8	19.10	1303.9	3750	21%
MC_DD24_016	367095	7929215	1009	20.8	22.3	1.5	16.37	1127.2	2829	21%
MC_DD24_016	367095	7929215	1009	22.3	23.8	1.5	15.42	1055.2	3166	21%
MC_DD24_016	367095	7929215	1009	23.8	25	1.2	17.97	1239.7	2466	20%
MC_DD24_016	367095	7929215	1009	25	27	2	16.06	965.4	4001	23%
MC_DD24_016	367095	7929215	1009	27	28.7	1.7	14.30	914.9	3785	23%
MC_DD24_016	367095	7929215	1009	28.7	30	1.3	15.59	908.4	4058	23%
MC_DD24_016	367095	7929215	1009	30	31.4	1.4	13.48	815.6	3298	22%
MC_DD24_016	367095	7929215	1009	31.4	33	1.6	13.41	780.5	2240	21%
MC_DD24_016	367095	7929215	1009	33	35	2	13.25	779.0	2407	21%
MC_DD24_016	367095	7929215	1009	35	37	2	13.30	958.6	4209	23%
MC_DD24_017	368011	7929334	998	0	1	1	9.03	517.0	1557	20%
MC_DD24_017	368011	7929334	998	1	2.3	1.3	8.36	455.1	1391	20%
MC_DD24_017	368011	7929334	998	2.3	4.3	2	10.12	566.8	1613	20%
MC_DD24_017	368011	7929334	998	4.3	6	1.7	10.07	579.2	1605	20%
MC_DD24_017	368011	7929334	998	6	8	2	10.01	613.5	1909	21%
MC_DD24_017	368011	7929334	998	8	8.7	0.7	10.20	635.3	2055	22%
MC_DD24_017	368011	7929334	998	8.7	10.15	1.45	11.02	618.0	2051	22%
MC_DD24_017	368011	7929334	998	10.15	11.7	1.55	9.75	575.1	1869	22%
MC_DD24_017	368011	7929334	998	11.7	12.75	1.05	10.27	577.2	1974	23%

MC_DD24_017	368011	7929334	998	12.75	13.75	1	10.79	617.3	2124	23%
MC_DD24_017	368011	7929334	998	13.75	14.75	1	10.74	638.9	2171	24%
MC_DD24_017	368011	7929334	998	14.75	16.25	1.5	10.91	621.3	2158	23%
MC_DD24_017	368011	7929334	998	16.25	18	1.75	11.11	633.6	2151	25%
MC_DD24_017	368011	7929334	998	18	19.45	1.45	7.41	410.7	1565	24%
MC_DD24_017	368011	7929334	998	19.45	20.45	1	8.51	462.1	1783	24%
MC_DD24_017	368011	7929334	998	20.45	22.45	2	15.56	955.7	3581	24%
MC_DD24_017	368011	7929334	998	22.45	24.05	1.6	15.58	891.4	2992	23%
MC_DD24_017	368011	7929334	998	24.05	26	1.95	17.27	985.1	3555	23%
MC_DD24_017	368011	7929334	998	26	27.15	1.15	16.99	897.4	3362	23%
MC_DD24_017	368011	7929334	998	27.15	28.35	1.2	15.81	890.1	3055	22%
MC_DD24_017	368011	7929334	998	28.35	29.3	0.95	13.57	753.2	2199	22%
MC_DD24_017	368011	7929334	998	29.3	31.25	1.95	18.37	1061.0	5248	23%
MC_DD24_019	369066	7929611	963	0	1.2	1.2	12.65	812.2	2862	22%
MC_DD24_019	369066	7929611	963	1.2	2.1	0.9	12.78	809.1	2893	22%
MC_DD24_019	369066	7929611	963	2.1	3.3	1.2	11.51	730.9	2669	22%
MC_DD24_019	369066	7929611	963	3.3	4.65	1.35	7.10	410.6	1542	22%
MC_DD24_019	369066	7929611	963	4.65	6.5	1.85	5.88	336.1	1246	22%
MC_DD24_019	369066	7929611	963	6.5	7	0.5	5.15	300.4	1186	23%
MC_DD24_019	369066	7929611	963	7	7.9	0.9	6.44	363.4	1499	23%
MC_DD24_019	369066	7929611	963	7.9	9.45	1.55	5.85	313.4	1235	23%
MC_DD24_019	369066	7929611	963	9.45	11.05	1.6	5.75	323.5	1223	23%
MC_DD24_020	368599	7929573	959	0	2	2	8.36	450.2	1721	23%
MC_DD24_020	368599	7929573	959	2	4	2	9.09	528.4	1933	23%
MC_DD24_020	368599	7929573	959	4	5.4	1.4	9.84	580.0	2009	23%
MC_DD24_020	368599	7929573	959	5.4	6.5	1.1	9.19	639.6	1702	21%
MC_DD24_020	368599	7929573	959	6.5	7.5	1	7.53	554.9	1605	21%
MC_DD24_020	368599	7929573	959	7.5	8.5	1	6.02	423.7	1829	23%
MC_DD24_020	368599	7929573	959	8.5	10.45	1.95	8.03	564.3	1704	22%
MC_DD24_020	368599	7929573	959	10.45	12.3	1.85	7.71	577.9	1726	23%
MC_DD24_020	368599	7929573	959	12.3	13.9	1.6	7.49	516.0	1601	23%
MC_DD24_020	368599	7929573	959	13.9	15.85	1.95	7.20	505.9	1464	22%
MC_DD24_021	368226	7930159	1002	0	1.8	1.8	10.61	690.3	2721	23%
MC_DD24_021	368226	7930159	1002	1.8	3.35	1.55	11.68	759.5	2928	23%
MC_DD24_021	368226	7930159	1002	3.35	5	1.65	11.00	695.5	2885	23%
MC_DD24_021	368226	7930159	1002	5	6.8	1.8	9.91	608.8	2381	25%

MC_DD24_021	368226	7930159	1002	6.8	8.3	1.5	9.89	624.0	2441	25%
MC_DD24_021	368226	7930159	1002	8.3	9.4	1.1	9.29	564.9	2062	25%
MC_DD24_021	368226	7930159	1002	9.4	10.2	0.8	9.97	535.5	2014	24%
MC_DD24_021	368226	7930159	1002	10.2	11.8	1.6	11.54	750.0	3270	24%
MC_DD24_021	368226	7930159	1002	11.8	13.3	1.5	12.98	806.0	3529	25%
MC_DD24_021	368226	7930159	1002	13.3	14.8	1.5	9.85	669.1	3056	24%
MC_DD24_021	368226	7930159	1002	14.8	16.15	1.35	7.78	493.9	1934	23%
MC_DD24_021	368226	7930159	1002	16.15	17	0.85	8.59	529.3	2047	24%
MC_DD24_021	368226	7930159	1002	17	17.75	0.75	8.23	455.5	1625	22%
MC_DD24_021	368226	7930159	1002	17.75	19	1.25	7.59	501.9	1523	23%
MC_DD24_021	368226	7930159	1002	19	21	2	6.14	457.1	1172	22%
MC_DD24_021	368226	7930159	1002	21	22.3	1.3	7.29	467.0	1288	22%
MC_DD24_021	368226	7930159	1002	22.3	23.9	1.6	6.69	493.0	1438	22%
MC_DD24_021	368226	7930159	1002	23.9	24.8	0.9	6.92	532.8	1365	22%
MC_DD24_021	368226	7930159	1002	24.8	25.7	0.9	6.99	547.2	1451	22%
MC_DD24_023	368029	7931023	998	0	2	2	11.49	661.4	2351	22%
MC_DD24_023	368029	7931023	998	2	3.65	1.65	11.72	703.4	2518	22%
MC_DD24_023	368029	7931023	998	3.65	5.6	1.95	13.03	741.5	3075	23%
MC_DD24_023	368029	7931023	998	5.6	7.2	1.6	10.90	648.2	2036	22%
MC_DD24_023	368029	7931023	998	7.2	9	1.8	10.24	611.0	2000	23%
MC_DD24_023	368029	7931023	998	9	11	2	8.89	532.2	2032	22%
MC_DD24_023	368029	7931023	998	11	13	2	9.42	549.9	2739	23%
MC_DD24_023	368029	7931023	998	13	14	1	8.79	508.6	1900	21%
MC_DD24_023	368029	7931023	998	14	15.45	1.45	7.59	421.5	1880	23%
MC_DD24_023	368029	7931023	998	15.45	16.6	1.15	1.18	34.8	149	22%
MC_DD24_023	368029	7931023	998	16.6	18.2	1.6	1.09	29.0	154	23%
MC_DD24_023	368029	7931023	998	18.2	20	1.8	7.39	414.6	1390	22%
MC_DD24_023	368029	7931023	998	20	22	2	7.24	406.2	1274	21%
MC_DD24_023	368029	7931023	998	22	23	1	7.45	423.7	1480	23%
MC_DD24_023	368029	7931023	998	23	24.3	1.3	0.75	25.7	99	24%
MC_DD24_023	368029	7931023	998	24.3	25.3	1	2.23	113.4	403	21%
MC_DD24_026	367708	7929829	1021	0	1.1	1.1	9.15	480.4	1534	20%
MC_DD24_026	367708	7929829	1021	1.1	3	1.9	9.12	471.9	1533	21%
MC_DD24_026	367708	7929829	1021	3	5	2	9.86	547.5	1749	20%
MC_DD24_026	367708	7929829	1021	5	6.3	1.3	8.91	483.3	1539	20%
MC_DD24_026	367708	7929829	1021	6.3	7.6	1.3	7.76	405.8	1187	19%

MC_DD24_026	367708	7929829	1021	7.6	9.4	1.8	7.74	409.1	1328	20%
MC_DD24_026	367708	7929829	1021	9.4	11.3	1.9	7.21	378.0	1276	21%
MC_DD24_026	367708	7929829	1021	11.3	13	1.7	6.93	356.0	1301	22%
MC_DD24_026	367708	7929829	1021	13	14.5	1.5	6.92	360.7	1366	21%
MC_DD24_026	367708	7929829	1021	14.5	16	1.5	5.55	283.7	1076	21%
MC_DD24_026	367708	7929829	1021	16	17.6	1.6	5.42	278.7	1207	22%
MC_DD24_026	367708	7929829	1021	17.6	19.35	1.75	14.86	878.5	4223	26%
MC_DD24_026	367708	7929829	1021	19.35	21	1.65	15.06	833.2	2701	22%
MC_DD24_026	367708	7929829	1021	21	23	2	14.31	764.9	2882	23%
MC_DD24_026	367708	7929829	1021	23	24	1	10.29	546.3	2084	22%
MC_DD24_026	367708	7929829	1021	24	25	1	12.81	672.7	1984	21%
MC_DD24_026	367708	7929829	1021	25	26.65	1.65	10.58	538.0	2248	23%
MC_DD24_026	367708	7929829	1021	26.65	28.15	1.5	10.02	565.8	1627	22%
MC_DD24_027	367206	7930437	1077	0	1.1	1.1	5.93	342.8	1147	20%
MC_DD24_027	367206	7930437	1077	1.1	2.7	1.6	6.29	313.2	1006	20%
MC_DD24_027	367206	7930437	1077	2.7	4.2	1.5	6.46	368.0	1043	20%
MC_DD24_027	367206	7930437	1077	4.2	6	1.8	6.61	326.5	1058	20%
MC_DD24_027	367206	7930437	1077	6	7.1	1.1	6.09	327.1	1169	22%
MC_DD24_027	367206	7930437	1077	7.1	9	1.9	5.94	299.0	1256	23%
MC_DD24_027	367206	7930437	1077	9	11	2	5.79	330.2	1276	23%
MC_DD24_027	367206	7930437	1077	11	12.5	1.5	6.08	264.3	1031	23%
MC_DD24_027	367206	7930437	1077	12.5	13.9	1.4	5.92	331.3	1263	23%
MC_DD24_027	367206	7930437	1077	13.9	15.1	1.2	5.18	295.9	1125	24%
MC_DD24_027	367206	7930437	1077	15.1	17	1.9	4.55	226.7	999	25%
MC_DD24_027	367206	7930437	1077	17	19	2	3.00	143.3	541	25%
MC_DD24_027	367206	7930437	1077	19	21	2	2.58	126.7	499	26%
MC_DD24_027	367206	7930437	1077	21	23	2	5.01	253.4	1078	21%
MC_DD24_027	367206	7930437	1077	23	24.3	1.3	6.15	358.8	820	18%
MC_DD24_027	367206	7930437	1077	24.3	25.5	1.2	6.89	388.8	1384	17%
MC_DD24_027	367206	7930437	1077	25.5	27	1.5	12.93	726.2	1442	19%
MC_DD24_027	367206	7930437	1077	27	28	1	12.68	749.2	1709	22%
MC_DD24_027	367206	7930437	1077	28	30	2	14.96	878.8	5275	27%
MC_DD24_027	367206	7930437	1077	30	32	2	14.40	799.3	4327	26%
MC_DD24_027	367206	7930437	1077	32	34	2	15.67	937.0	2407	24%
MC_DD24_027	367206	7930437	1077	34	36	2	16.55	918.1	1687	21%
MC_DD24_027	367206	7930437	1077	36	37.3	1.3	11.48	697.0	1219	20%

MC_DD24_027	367206	7930437	1077	37.3	38.6	1.3	13.40	730.9	1360	19%
MC_DD24_027	367206	7930437	1077	38.6	40.3	1.7	10.03	623.6	1325	21%
MC_DD24_027	367206	7930437	1077	40.3	41.3	1	12.15	699.1	1914	20%
MC_DD24_027	367206	7930437	1077	41.3	42.3	1	10.23	542.3	1873	24%
MC_DD24_027	367206	7930437	1077	42.3	43.3	1	8.90	522.6	3582	23%
MC_DD24_028	367393	7929868	1026	0	1	1	8.82	479.0	1524	20%
MC_DD24_028	367393	7929868	1026	1	3	2	8.05	424.4	1403	21%
MC_DD24_028	367393	7929868	1026	3	4.5	1.5	8.86	481.9	1491	20%
MC_DD24_028	367393	7929868	1026	4.5	6.2	1.7	8.37	487.4	1510	20%
MC_DD24_028	367393	7929868	1026	6.2	7	0.8	9.18	499.7	1564	20%
MC_DD24_028	367393	7929868	1026	7	8.55	1.55	7.63	434.8	1507	20%
MC_DD24_028	367393	7929868	1026	8.55	10	1.45	4.01	207.1	770	22%
MC_DD24_028	367393	7929868	1026	10	11.35	1.35	5.20	272.0	938	22%
MC_DD24_028	367393	7929868	1026	11.35	12.8	1.45	10.19	586.3	1423	17%
MC_DD24_028	367393	7929868	1026	12.8	14.4	1.6	14.85	880.1	3804	23%
MC_DD24_028	367393	7929868	1026	14.4	15.9	1.5	18.84	1098.8	3296	20%
MC_DD24_028	367393	7929868	1026	15.9	16.85	0.95	16.53	969.5	3841	22%
MC_DD24_028	367393	7929868	1026	16.85	17.55	0.7	12.10	721.6	2721	21%
MC_DD24_028	367393	7929868	1026	17.55	19.05	1.5	9.03	523.1	1767	21%
MC_DD24_028	367393	7929868	1026	19.05	19.8	0.75	10.45	588.7	1843	22%
MC_DD24_028	367393	7929868	1026	19.8	21.3	1.5	13.08	740.2	2188	22%
MC_DD24_028	367393	7929868	1026	21.3	22.25	0.95	10.03	567.3	2058	23%
MC_DD24_028	367393	7929868	1026	22.25	24	1.75	9.31	483.0	2562	24%
MC_DD24_028	367393	7929868	1026	24	25.35	1.35	10.11	537.1	2030	23%
MC_DD24_028	367393	7929868	1026	25.35	26.95	1.6	10.91	559.0	2376	23%
MC_DD24_029	366895	7929947	1036	0	1.8	1.8	7.66	404.3	1303	19%
MC_DD24_029	366895	7929947	1036	1.8	3	1.2	9.02	448.2	1376	19%
MC_DD24_029	366895	7929947	1036	3	4.5	1.5	8.84	463.6	1443	20%
MC_DD24_029	366895	7929947	1036	4.5	6.4	1.9	8.82	459.8	1512	19%
MC_DD24_029	366895	7929947	1036	6.4	7.25	0.85	8.98	496.1	1823	21%
MC_DD24_029	366895	7929947	1036	7.25	8.55	1.3	11.49	756.5	1463	20%
MC_DD24_029	366895	7929947	1036	8.55	10.3	1.75	15.22	915.2	2191	21%
MC_DD24_029	366895	7929947	1036	10.3	11.7	1.4	14.20	829.4	2548	20%
MC_DD24_029	366895	7929947	1036	11.7	13	1.3	16.04	908.2	3406	20%
MC_DD24_029	366895	7929947	1036	13	13.6	0.6	16.15	939.8	3895	20%
MC_DD24_029	366895	7929947	1036	13.6	14.2	0.6	16.08	970.6	1343	19%

MC_DD24_029	366895	7929947	1036	14.2	15	0.8	15.76	941.0	1870	21%
MC_DD24_029	366895	7929947	1036	15	16.65	1.65	20.25	1195.6	2456	21%
MC_DD24_029	366895	7929947	1036	16.65	18	1.35	16.40	963.8	2623	22%
MC_DD24_029	366895	7929947	1036	18	19.55	1.55	18.80	1130.4	3218	22%
MC_DD24_029	366895	7929947	1036	19.55	20.65	1.1	13.78	825.1	3235	22%
MC_DD24_029	366895	7929947	1036	20.65	22	1.35	13.95	819.2	2082	20%
MC_DD24_029	366895	7929947	1036	22	23.95	1.95	13.01	765.2	2194	22%
MC_DD24_030	366763	7929447	1018	0	1	1	8.58	454.2	1323	18%
MC_DD24_030	366763	7929447	1018	1	2	1	9.02	457.5	1280	18%
MC_DD24_030	366763	7929447	1018	2	3	1	9.32	493.7	1408	18%
MC_DD24_030	366763	7929447	1018	3	5	2	9.40	490.5	1386	18%
MC_DD24_030	366763	7929447	1018	5	7	2	7.64	401.0	1144	19%
MC_DD24_030	366763	7929447	1018	7	9	2	8.63	449.1	1297	19%
MC_DD24_030	366763	7929447	1018	9	11	2	8.86	458.0	1387	20%
MC_DD24_030	366763	7929447	1018	11	13	2	8.86	467.5	1582	21%
MC_DD24_030	366763	7929447	1018	13	15	2	8.39	461.6	1668	21%
MC_DD24_030	366763	7929447	1018	15	17	2	8.72	456.8	1691	22%
MC_DD24_030	366763	7929447	1018	17	18.2	1.2	8.47	437.1	1818	24%
MC_DD24_030	366763	7929447	1018	18.2	19	0.8	12.45	717.8	4320	28%
MC_DD24_030	366763	7929447	1018	19	21	2	15.07	787.8	3257	22%
MC_DD24_030	366763	7929447	1018	21	23	2	13.00	682.6	2542	22%
MC_DD24_030	366763	7929447	1018	23	24.2	1.2	13.25	811.0	2565	21%
MC_DD24_030	366763	7929447	1018	24.2	25.3	1.1	14.34	904.8	3512	22%
MC_DD24_030	366763	7929447	1018	25.3	26.1	0.8	13.94	886.6	2921	23%
MC_DD24_030	366763	7929447	1018	26.1	28	1.9	12.58	742.3	3549	25%
MC_DD24_030	366763	7929447	1018	28	29.6	1.6	17.58	1125.4	3620	23%
MC_DD24_030	366763	7929447	1018	29.6	31.2	1.6	13.85	786.2	3649	22%
MC_DD24_030	366763	7929447	1018	31.2	32.6	1.4	17.05	1012.8	2445	20%
MC_DD24_030	366763	7929447	1018	32.6	33.6	1	12.73	772.5	2342	22%
MC_DD24_030	366763	7929447	1018	33.6	35	1.4	18.69	1027.2	4076	22%
MC_DD24_030	366763	7929447	1018	35	36.4	1.4	20.78	1091.2	4338	22%
MC_DD24_030	366763	7929447	1018	36.4	37.3	0.9	19.14	967.3	3073	21%
MC_DD24_031	366373	7929844	1031	0	1	1	7.76	405.9	1382	20%
MC_DD24_031	366373	7929844	1031	1	1.8	0.8	7.80	393.8	1347	20%
MC_DD24_031	366373	7929844	1031	1.8	3	1.2	7.47	396.7	1275	20%
MC_DD24_031	366373	7929844	1031	3	5	2	7.12	383.7	1225	20%

MC_DD24_031	366373	7929844	1031	5	7	2	3.30	168.3	661	21%
MC_DD24_031	366373	7929844	1031	7	9	2	3.00	153.8	568	19%
MC_DD24_031	366373	7929844	1031	9	10.8	1.8	5.13	275.2	1178	19%
MC_DD24_031	366373	7929844	1031	10.8	12.1	1.3	7.97	449.1	1750	19%
MC_DD24_031	366373	7929844	1031	12.1	13.8	1.7	11.82	643.1	2135	23%
MC_DD24_031	366373	7929844	1031	13.8	15.3	1.5	12.85	721.2	2656	22%
MC_DD24_031	366373	7929844	1031	15.3	16	0.7	16.21	898.6	2587	23%
MC_DD24_031	366373	7929844	1031	16	18	2	16.08	976.9	3548	23%
MC_DD24_031	366373	7929844	1031	18	20	2	13.62	802.4	2164	21%
MC_DD24_031	366373	7929844	1031	20	22	2	13.70	737.8	2047	21%
MC_DD24_031	366373	7929844	1031	22	23	1	13.48	738.6	2921	21%
MC_DD24_031	366373	7929844	1031	23	23.6	0.6	13.58	823.1	1915	22%
MC_DD24_031	366373	7929844	1031	23.6	25	1.4	9.28	529.0	1585	21%
MC_DD24_031	366373	7929844	1031	25	27	2	8.81	489.8	1990	23%
MC_DD24_031	366373	7929844	1031	27	28	1	8.19	467.5	2247	25%
MC_DD24_031	366373	7929844	1031	28	29.3	1.3	9.39	556.5	2123	24%
MC_RC24_001	363917	7921675	1035	0	3	3	13.25	763.9	2730	22%
MC_RC24_001	363917	7921675	1035	3	5	2	13.00	749.6	2991	23%
MC_RC24_001	363917	7921675	1035	5	8	3	10.85	628.0	2899	24%
MC_RC24_001	363917	7921675	1035	8	10	2	11.75	653.7	2787	24%
MC_RC24_001	363917	7921675	1035	10	12	2	10.55	583.6	2401	23%
MC_RC24_001	363917	7921675	1035	12	13	1	6.29	341.9	1218	22%
MC_RC24_002	393207	7946994	960	0	2	2	8.96	499.2	2572	25%
MC_RC24_002	393207	7946994	960	2	4	2	7.75	399.1	3497	31%
MC_RC24_002	393207	7946994	960	4	7	3	8.37	460.6	3388	28%
MC_RC24_002	393207	7946994	960	7	10	3	7.78	447.7	1540	22%
MC_RC24_002	393207	7946994	960	10	12	2	8.11	459.2	1539	23%
MC_RC24_002	393207	7946994	960	12	15	3	3.30	184.5	687	22%
MC_RC24_003	380374	7948845	963	0	3	3	7.02	420.6	1606	23%
MC_RC24_003	380374	7948845	963	3	6	3	5.72	337.6	983	22%
MC_RC24_003	380374	7948845	963	6	8	2	13.35	821.1	2676	22%
MC_RC24_003	380374	7948845	963	8	11	3	15.05	874.0	3761	26%
MC_RC24_003	380374	7948845	963	11	13	2	14.85	848.3	3969	26%
MC_RC24_003	380374	7948845	963	13	16	3	15.45	858.3	3357	24%
MC_RC24_003	380374	7948845	963	16	18	2	2.11	102.4	466	24%
MC_RC24_004	347627	7950097	967	0	1	1	10.60	605.1	2264	24%

MC_RC24_004	347627	7950097	967	1	3	2	10.60	618.0	2619	24%
MC_RC24_004	347627	7950097	967	3	5	2	13.60	773.9	2977	24%
MC_RC24_004	347627	7950097	967	5	7	2	11.35	669.5	2631	24%
MC_RC24_004	347627	7950097	967	7	9	2	10.70	650.9	2450	24%
MC_RC24_004	347627	7950097	967	9	11	2	8.95	513.5	2126	24%
MC_RC24_004	347627	7950097	967	11	14	3	8.32	507.8	1916	24%
MC_RC24_004	347627	7950097	967	14	16	2	7.84	469.2	1752	23%
MC_RC24_004	347627	7950097	967	16	18	2	7.04	426.3	1669	23%
MC_RC24_004	347627	7950097	967	18	21	3	7.35	440.6	1746	23%
MC_RC24_004	347627	7950097	967	21	24	3	6.92	442.0	1617	23%
MC_RC24_004	347627	7950097	967	24	27	3	6.93	454.9	1549	23%
MC_RC24_005	350268	7951147	991	0	3	3	12.90	719.5	2181	21%
MC_RC24_005	350268	7951147	991	3	5	2	6.32	341.9	1157	21%
MC_RC24_005	350268	7951147	991	5	7	2	4.18	223.2	861	22%
MC_RC24_005	350268	7951147	991	7	9	2	4.37	236.0	869	23%
MC_RC24_005	350268	7951147	991	9	12	3	5.41	286.1	1117	23%
MC_RC24_005	350268	7951147	991	12	14	2	8.71	500.7	1873	24%
MC_RC24_005	350268	7951147	991	14	16	2	10.85	599.4	2657	24%
MC_RC24_005	350268	7951147	991	16	18	2	12.50	743.9	4167	28%
MC_RC24_005	350268	7951147	991	18	20	2	14.20	758.2	4480	28%
MC_RC24_005	350268	7951147	991	20	22	2	11.95	659.5	3858	28%
MC_RC24_005	350268	7951147	991	22	25	3	14.45	834.0	3257	24%
MC_RC24_006	351854	7950574	1045	0	1	1	6.93	361.9	1297	21%
MC_RC24_006	351854	7950574	1045	1	4	3	5.56	280.4	1176	23%
MC_RC24_006	351854	7950574	1045	4	7	3	4.35	217.4	1025	23%
MC_RC24_006	351854	7950574	1045	7	10	3	3.43	183.1	741	25%
MC_RC24_006	351854	7950574	1045	10	13	3	4.55	254.6	1025	23%
MC_RC24_006	351854	7950574	1045	13	16	3	11.95	650.9	1985	21%
MC_RC24_006	351854	7950574	1045	16	18	2	13.40	692.4	1181	19%
MC_RC24_006	351854	7950574	1045	18	21	3	13.00	676.6	1948	21%
MC_RC24_006	351854	7950574	1045	21	24	3	15.15	782.5	2359	21%
MC_RC24_006	351854	7950574	1045	24	27	3	12.35	648.0	3033	22%
MC_RC24_006	351854	7950574	1045	27	30	3	11.30	643.7	3063	23%
MC_RC24_006	351854	7950574	1045	30	33	3	10.85	713.8	3338	26%
MC_RC24_006	351854	7950574	1045	33	35	2	10.60	702.4	3637	27%
MC_RC24_007	355667	7947564	921	0	1	1	13.95	826.8	3192	24%

MC_RC24_007	355667	7947564	921	1	4	3	15.25	849.7	3267	23%
MC_RC24_007	355667	7947564	921	4	6	2	13.80	831.1	3210	23%
MC_RC24_007	355667	7947564	921	6	8	2	13.80	919.8	3782	22%
MC_RC24_007	355667	7947564	921	8	10	2	14.10	951.3	3443	22%
MC_RC24_007	355667	7947564	921	10	13	3	13.90	809.7	2765	23%
MC_RC24_007	355667	7947564	921	13	16	3	12.05	699.5	2533	23%
MC_RC24_007	355667	7947564	921	16	19	3	9.33	549.3	1787	23%
MC_RC24_007	355667	7947564	921	19	21	2	8.53	509.3	1552	22%

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

Criteria	JORC Code explanation	Commentary
Sampling techniques	- 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 (eg '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 (eg submarine nodules) may warrant disclosure of detailed information.	Nature of Sampling: Mata da Corda Rare Earth Project was sampled using Diamond drilling (DD) and Auger Drilling (AD) were completed. Auger drilling was performed using a 3" diameter bit, to a maximum depth of 15 meters and DD drilling program was designed to penetrate the clay layers and test the depth and extent of the mineralisation. Sampling was conducted systematically with composites every 1 to 3 meters. Method of Collection: Samples from the AD and DD drilling were retrieved directly from drill core. Each sample was collected in pre-labeled plastic bags, immediately sealed to prevent contamination. The bags were clearly marked with unique identification numbers to maintain accurate traceability. After collecting, the samples were securely stored and prepared for shipment. Sample Care: Initial inspections of the AD and DD samples were conducted in the field by the project geologists to ensure the quality and integrity of the samples. Upon arrival at the storage facility, the samples underwent a second round of checks, including the review of drilling reports and the verification of sample labeling. Detailed logging of all drill holes was conducted, with an emphasis on recording geological information and ensuring the consistency of sample quality throughout the drilling process. Sample Weight: Each sample collected during the drilling program weighed between 4kg to 6kg, depending on the material and depth of the sample. This weight range provided a sufficient amount of material for laboratory analysis while preserving the integrity of the sample. Packaging & Labeling: After collection, the samples were placed in double plastic bags to prevent any contamination during handling and transport. Each bag was labeled with a unique identification number for traceability. The samples were securely sealed and shipped to SGS Laboratories in Belo Horizonte, Brazil, for preparation and analysis.
Drilling techniques	Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg 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).	Type of Drill: A Diamond drill (DD) and Auger Drill (AD) was used for this stage of the exploration program. Drill Method: DD & AD drilling was implemented to collect continuous rock chips, which provided a representative sample from each meter of drilled material. This method is particularly effective for fast, efficient drilling in clay and rock formations, enabling comprehensive geological and geochemical analysis. Drill Rig: DD Sandvik UDR200 equipped with a H 76.2mm drill bit. This robust rig allowed for efficient penetration of the target zones while maintaining high-quality sample recovery across variable lithologies encountered in the drilling process. Drill Parameters: DD drilling was conducted to target depth ranging from 30 to 55 meters, depending on the specific target zones. AD was conducted to a maximum depth of 15 meters. Drill Orientation: Drilling was exclusively vertical, with no orientation monitoring deemed necessary due to the straightforward nature of the drilling method and the target zones.

Criteria	JORC Code explanation	Commentary
<i>Drill sample recovery</i>	- 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.	Recovery Rates: DD drilling overall recovery was 80%. Each drilling session was documented, assuring thorough record-keeping. Recovery rates were calculated by comparing actual core or chip lengths with expected run lengths, and all data was logged immediately and precisely. Consistent drilling protocols, immediate secure packaging, and minimal handling were standard practices to optimize sample integrity and recovery. No significant bias was detected between sample recovery and grade, suggesting reliable assay data with minimal material loss or gain across varying grain sizes. Every meter sample was collected in plastic buckets and weighed. Each sample averages approximately 20kg, which is considered acceptable given the hole diameter and the specific density of the material.
<i>Logging</i>	- 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.	Geological descriptions are made using a tablet with the MX Deposit system, which directly connects the geological descriptions to the database in the MX Deposit system managed by the Equinox Resources senior geologist. A geologist logs the material at the drill rig. Logging focuses on the soil (humic) horizon, saprolite/clay zones, and transition boundaries. Other parameters recorded include grain size, texture, and colour, which can help identify the parent rock before weathering. Due to the nature of the drilling, logging is done every meter. 1m samples weighing approximately 20kg are collected in a bucket and presented for sampling and logging. The chip trays of all drilled holes have a digital photographic record and are retained at the core facility in Patos de Minas.
<i>Sub-sampling techniques and sample preparation</i>	- If core, whether cut or sawn and whether quarter, half or all core taken. - If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry. - For all sample types, the nature, quality and appropriateness of the sample preparation technique. - Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples. - Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling. - Whether sample sizes are appropriate to the grain size of the material being sampled.	Collection and Labeling: Samples of clayey soil, regolith, saprolite, and transitional material were collected 1 meter interval with composites prepared from 2 to 3 m intervals, placed in transparent plastic bags, sealed, and labelled. Weighing and Lab Analysis: The samples were weighed and sent for analysis. Sample Preparation at SGS Laboratories: - Dried at 60°C, Fresh rock was crushed to sub 2mm, Saprolite was disaggregated with hammers and Riffle split to obtain an 800g sub-sample. The sub-sample was pulverised to 85% passing 75um, monitored by sieving. Aliquot selection from the pulp packet. Analysis (ICP95A): The aliquot analyse Rare Earth Elements and Trace Elements by ICP-MS for 45 elements using fusion with lithium borate.
<i>Quality of assay data and laboratory tests</i>	- 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	Laboratory: All assay tests for the surface samples were conducted by the ALS laboratory: Lithium Borate Fusion followed by Inductively Coupled Plasma Mass Spectrometry (ICP95A) was employed to determine concentrations of Rare Earth elements. Detection limits for some elements include: a)

Criteria	JORC Code explanation	Commentary																																																																																												
	<i>model, reading times, calibrations factors applied and their derivation, etc.</i> <i>Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.</i>	<table><tr><td>Ba</td><td>0.5 - 10000 (ppm)</td><td>Ce</td><td>0.1 - 10000 (ppm)</td></tr><tr><td>Rb</td><td>0.2 - 10000 (ppm)</td><td>Cr</td><td>5 - 10000 (ppm)</td></tr><tr><td>Sc</td><td>0.5 - 1000 (ppm)</td><td>Cs</td><td>0.01 - 1000 (ppm)</td></tr><tr><td>Sm</td><td>0.03 - 1000 (ppm)</td><td>Dy</td><td>0.05 – 1000 (ppm)</td></tr><tr><td>Sn</td><td>0.5 - 1000 (ppm)</td><td>Er</td><td>0.03 - 1000 (ppm)</td></tr><tr><td>Sr</td><td>0.1 - 1000 (ppm)</td><td>Eu</td><td>0.02 - 1000 (ppm)</td></tr><tr><td>Ta</td><td>0.1 - 10000 (ppm)</td><td>Ga</td><td>0.1 - 10000 (ppm)</td></tr><tr><td>Tb</td><td>0.01 - 1000 (ppm)</td><td>Gd</td><td>0.05 - 1000 (ppm)</td></tr><tr><td>Th</td><td>0.05 - 10000 (ppm)</td><td>Hf</td><td>0.05 - 500 (ppm)</td></tr><tr><td>Ti</td><td>0.01 - 10 (%)</td><td>Ho</td><td>0.01 - 1000 (ppm)</td></tr><tr><td>Tm</td><td>0.01 - 1000 (ppm)</td><td>La</td><td>0.1 - 10000 (ppm)</td></tr><tr><td>U</td><td>0.05 - 10000 (ppm)</td><td>Lu</td><td>0.01 - 1000 (ppm)</td></tr><tr><td>V</td><td>5 - 10000 (ppm)</td><td>Nb</td><td>0.05 - 1000 (ppm)</td></tr><tr><td>W</td><td>0.5 - 10000 (ppm)</td><td>Nd</td><td>0.1 - 10000 (ppm)</td></tr><tr><td>Y</td><td>0.1 - 10000 (ppm)</td><td>Pr</td><td>0.02 - 1000 (ppm)</td></tr><tr><td>Yb</td><td>0.03 - 1000 (ppm)</td><td>Zr</td><td>1 - 10000 (ppm)</td></tr></table> b) Lithium Borate Fusion followed by Inductively Coupled Plasma Atomic Emission Spectrometry (ICP AES) was employed to determine concentrations of Major Oxides. Detection limits for some elements include: <table><tr><td>Al2O3</td><td>0.01 - 100 (%)</td><td>Na2O</td><td>0.01 - 10 (%)</td></tr><tr><td>P2O5</td><td>0.01 - 46 (%)</td><td>CaO</td><td>0.01 - 60 (%)</td></tr><tr><td>SiO2</td><td>0.01 - 100 (%)</td><td>Cr2O3</td><td>0.01 - 10 (%)</td></tr><tr><td>SrO</td><td>0.01 – 1.5 (%)</td><td>Fe2O3</td><td>0.01 - 100 (%)</td></tr><tr><td>TiO2</td><td>0.01 - 30 (%)</td><td>K2O</td><td>0.01 - 15 (%)</td></tr><tr><td>MgO</td><td>0.01 - 50 (%)</td><td>MnO</td><td>0.01 - 39 (%)</td></tr><tr><td>BaO</td><td>0.01 - 66%</td><td></td><td></td></tr></table>	Ba	0.5 - 10000 (ppm)	Ce	0.1 - 10000 (ppm)	Rb	0.2 - 10000 (ppm)	Cr	5 - 10000 (ppm)	Sc	0.5 - 1000 (ppm)	Cs	0.01 - 1000 (ppm)	Sm	0.03 - 1000 (ppm)	Dy	0.05 – 1000 (ppm)	Sn	0.5 - 1000 (ppm)	Er	0.03 - 1000 (ppm)	Sr	0.1 - 1000 (ppm)	Eu	0.02 - 1000 (ppm)	Ta	0.1 - 10000 (ppm)	Ga	0.1 - 10000 (ppm)	Tb	0.01 - 1000 (ppm)	Gd	0.05 - 1000 (ppm)	Th	0.05 - 10000 (ppm)	Hf	0.05 - 500 (ppm)	Ti	0.01 - 10 (%)	Ho	0.01 - 1000 (ppm)	Tm	0.01 - 1000 (ppm)	La	0.1 - 10000 (ppm)	U	0.05 - 10000 (ppm)	Lu	0.01 - 1000 (ppm)	V	5 - 10000 (ppm)	Nb	0.05 - 1000 (ppm)	W	0.5 - 10000 (ppm)	Nd	0.1 - 10000 (ppm)	Y	0.1 - 10000 (ppm)	Pr	0.02 - 1000 (ppm)	Yb	0.03 - 1000 (ppm)	Zr	1 - 10000 (ppm)	Al2O3	0.01 - 100 (%)	Na2O	0.01 - 10 (%)	P2O5	0.01 - 46 (%)	CaO	0.01 - 60 (%)	SiO2	0.01 - 100 (%)	Cr2O3	0.01 - 10 (%)	SrO	0.01 – 1.5 (%)	Fe2O3	0.01 - 100 (%)	TiO2	0.01 - 30 (%)	K2O	0.01 - 15 (%)	MgO	0.01 - 50 (%)	MnO	0.01 - 39 (%)	BaO	0.01 - 66%		
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Verification of sampling and assaying	<i>The verification of significant intersections by either independent or alternative company personnel.</i> <i>The use of twinned holes.</i> <i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i> <i>Discuss any adjustment to assay data.</i>	Primary data collection follows a structured protocol, with standardized data entry procedures in place. Data verification procedures ensure that any anomalies or discrepancies are identified and rectified. All data is stored both in physical forms, such as hard copies and electronically, in secure databases with regular backups and MX deposit. The only adjustments to the data were made transforming the elemental values into the oxide values. The conversion factors used are included in the table below: <table><tr><td>Element</td><td>Oxide</td><td>Factor</td></tr><tr><td>Ce</td><td>CeO₂</td><td>1.2284</td></tr><tr><td>La</td><td>La₂O₃</td><td>1.1728</td></tr><tr><td>Sm</td><td>Sm₂O₃</td><td>1.1596</td></tr><tr><td>Nd</td><td>Nd₂O₃</td><td>1.1664</td></tr><tr><td>Pr</td><td>Pr₆O₁₁</td><td>1.2082</td></tr><tr><td>Dy</td><td>Dy₂O₃</td><td>1.1477</td></tr><tr><td>Eu</td><td>Eu₂O₃</td><td>1.1579</td></tr><tr><td>Y</td><td>Y₂O₃</td><td>1.2699</td></tr><tr><td>Tb</td><td>Tb₄O₇</td><td>1.1762</td></tr><tr><td>Gd</td><td>Gd₂O₃</td><td>1.1526</td></tr><tr><td>Ho</td><td>Ho₂O₃</td><td>1.1455</td></tr><tr><td>Er</td><td>Er₂O₃</td><td>1.1435</td></tr><tr><td>Tm</td><td>Tm₂O₃</td><td>1.1421</td></tr><tr><td>Yb</td><td>Yb₂O₃</td><td>1.1387</td></tr><tr><td>Lu</td><td>Lu₂O₃</td><td>1.1371</td></tr><tr><td>Nb</td><td>Nb₂O₅</td><td>1.4305</td></tr></table> TREO (Total Rare Earth Oxide) = La₂O₃ + CeO₂ + Pr₆O₁₁ + Nd₂O₃ + Sm₂O₃ + Eu₂O₃ + Gd₂O₃ + Tb₄O₇ + Dy₂O₃ + Ho₂O₃ + Er₂O₃ + Tm₂O₃ + Yb₂O₃ + Y₂O₃ + Lu₂O₃. MREO (Magnet Rare Earth Oxide) = Nd₂O₃ + Pr₆O₁₁ + Tb₄O₇ + Dy₂O₃. %MREO = MREO/TREO x 100	Element	Oxide	Factor	Ce	CeO ₂	1.2284	La	La ₂ O ₃	1.1728	Sm	Sm ₂ O ₃	1.1596	Nd	Nd ₂ O ₃	1.1664	Pr	Pr ₆ O ₁₁	1.2082	Dy	Dy ₂ O ₃	1.1477	Eu	Eu ₂ O ₃	1.1579	Y	Y ₂ O ₃	1.2699	Tb	Tb ₄ O ₇	1.1762	Gd	Gd ₂ O ₃	1.1526	Ho	Ho ₂ O ₃	1.1455	Er	Er ₂ O ₃	1.1435	Tm	Tm ₂ O ₃	1.1421	Yb	Yb ₂ O ₃	1.1387	Lu	Lu ₂ O ₃	1.1371	Nb	Nb ₂ O ₅	1.4305																																									
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Criteria	JORC Code explanation	Commentary
<i>Location of data points</i>	- 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.	The UTM SIRGAS2000 zone 23S grid datum is used for current reporting. The samples collected are currently controlled by hand-held GPS with 4 m precision. The grid system employed for the project is based on the SIRGAS 2000 UTM coordinate system. This universal grid system facilitates consistent data interpretation and integration with other geospatial datasets. To ensure the quality and reliability of the topographic location data, benchmark and control points were established within the project area.
<i>Data spacing and distribution</i>	- 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.	This was an exploratory AD and DD program across the Mata da Corda tenements. The exploratory nature of the DD further supports the overall geological understanding, although its data spacing is not predefined.
<i>Orientation of data in relation to geological structure</i>	- 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.	All drill holes were vertically oriented, the distribution of REE in the regolith horizons is largely controlled by vertical changes within the profile. Vertical drill holes intersect these horizons perpendicularly and obtain representative samples that reflect the true width of horizontal mineralization. In regolith, reverse circulation drill hole orientations do not result in geometrically biased interval thickness. Given the vast area extent and its relatively consistent thickness, vertical drilling is best suited to achieve unbiased sampling. This orientation allows for consistent intersecting of the horizontal mineralized zones and provides a representative view of the overall geology and mineralization. There is no indication that the orientation of the drilling has introduced any sampling bias about the crucial mineralized structures. The drilling orientation aligns well with the known geology of the deposit, ensuring accurate representation and unbiased sampling of the mineralized zones. Any potential bias due to drilling orientation is considered negligible in this context.
<i>Sample security</i>	The measures taken to ensure sample security.	After collecting in the field, the reverse circulation drill samples were placed in sealed plastic bags that were then placed into larger polyweave bags labelled with the sample IDs inside and transported to the Company's secure warehouse. Drill core samples were transported in their core boxes. The samples were transported directly to the SGS laboratories in Brazil. The samples were secured during transportation to ensure no tampering, contamination, or loss. The chain of custody was maintained from the field to the laboratory, with proper documentation accompanying each batch of samples to ensure transparency and traceability of the entire sampling process. Using a reputable laboratory further reinforces the sample security and integrity of the assay results.
<i>Audits or reviews</i>	The results of any audits or reviews of sampling techniques and data.	As of the current reporting date, no external audits or reviews have been conducted on the sampling techniques, assay data, or results obtained from this work. However, internal processes and checks were carried out consistently to ensure the quality and reliability of the data.

Section 2 Reporting of Exploration Results

(Criteria in this section apply to all succeeding sections)

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	- Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings. - The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.	The Mata da Corda Project is 100% owned by, Equinox Resources Limited (EQN), an Australian registered company. Located in the State of Minas Gerais, 400km from Belo Horizonte, along the Paranaíba River in south-eastern Brazil. Tenements consists of 57 granted exploration permits covering a land area of approximately 972.46 km². Permits are registered at Brazil's Agencia Nacional de Mineracao (ANM).
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	No other exploration is known apart from the government agency's field mapping and geophysical data work.
Geology	Deposit type, geological setting and style of mineralisation.	The Mata da Corda Group occupies an extensive plain of approximately 2,200 square kilometers on the eastern flank of the Arco do Alto Paranaíba. This area is characterized by having rocks with kamafugitic affinity that appear in the form of subvolcanic plugs, volcanic flows and pyroclastic deposits (Patos Formation) and epiclastic deposits (Capacete Formation), with a predominance of explosive rocks (Seer et al., 1989). The entire plateau is covered in iron-rich, predominantly clayey weathered soil, making it highly fertile for agriculture. Laterite crusts are common in the landscape. From a geological point of view, volcanism in the region occurred in multiple pulses, as evidenced by the recurrent presence of pyroclastic levels, including tuffs, lapillites and breccias. rocks with kamafugitic affinity include mafurites and ugandites, which are ultrabasic rocks, characterised by the presence of feldspathoids instead of feldspars, in addition to abundant clinopyroxene, titanomagnetite and perovskite (Takehara, 2015).
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 details related to all the AD and DD drill holes presented in this Report are detailed in Annex 1.
Data aggregation methods	- In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated. - Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure	Data collected for this project includes surface geochemical analyses, geological mapping, drilling results. Data were compiled without selective exclusion. All analytical methods and aggregation were done according to industry best practices, as detailed in previous discussions.

Criteria	JORC Code explanation	Commentary
	used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail. The assumptions used for any reporting of metal equivalent values should be clearly stated.	
Relationship between mineralisation widths and intercept lengths	- 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 (eg 'down hole length, true width not known').	Given the nature of the deposit, which is a supergene deposit with a much larger area extent than its thickness, the vertical drilling orientation is suitable for accurately representing the mineralized zones. All drill holes are vertical and are appropriate for the deposit type, ensuring unbiased sampling of the mineralization. Due to the geometry of the mineralization and the vertical orientation of the drill holes, the down hole lengths can be considered close representations of the true widths of the mineralized zones. However, for absolute precision, further studies would be required. In cases where there might be a discrepancy between downhole lengths and true widths, it should be noted that "down hole length, true width not known".
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.	Diagrams, tables, and any graphic visualization are presented in the body of the report.
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.	The report presents all drilling results that are material to the project and are consistent with the JORC guidelines. This report is a faithful representation of the exploration activities and findings without any undue bias or omission. Assay results reported do not include the company's internal QA/QC samples taken as per industry standard practices.
Other substantive exploration data	Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.	There is no additional substantive exploration data to report currently.
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.	Future works include further auger and diamond drilling campaign is underway across the project area including, geological mapping, geochemical and metallurgical tests, and mineralogical characterization.