

ASX RELEASE

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PNN

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Multiple broad zones of high-grade niobium and REE mineralisation intersected in drilling at the Santa Anna Project, Brazil

Highlights

- Power has received all niobium and rare earth elements (REE) assay results (pending gallium assay results) from its maiden 29 hole - 2,272m RC drilling program at the Santa Anna Project, Brazil
- Drilling has intersected multiple wide zones of niobium as well as multiple zones of high-grade REE mineralisation in multiple drillholes
- Highlight results include:
 - 87m at 2,124ppm Nb₂O₅ from 24m, incl. 1m at 5,745ppm Nb₂O₅ from 107m and 3m at 10,117ppm Nb₂O₅ from 24m in MN-RC-028
 - 76m to End of Hole (EOH) at 3,424ppm Nb₂O₅ from 24m, incl. 26m at 5,317ppm Nb₂O₅ from 24m, incl. 5m at 825ppm Nb₂O₅ from 29m and 5m at 6,802ppm Nb₂O₅ from 41m in MN-RC-045
 - 34m at 3,019ppm Nb₂O₅ from 6m, incl. 5m at 5,615ppm from 20m in MN-RE-041
 - 114m at 3,012ppm TREO from surface, incl. 16m at 5,300ppm TREO from 97m from MN-RC-028
 - 60m at 9,202ppm TREO from surface, incl. 14m at 18,768ppm TREO from 30m in MN-RC-045
 - 34m at 4,544ppm TREO from surface containing 21.3% MREO, incl. 14m at 6,936ppm TREO from surface, and incl. 3m at 9,445ppm TREO from 2m; and 16m at 5,957ppm TREO from 84m to EOH in MN-RC-025
 - 35m at 8,050ppm TREO from 11m, incl. 7m at 17,163ppm TREO from 21m in MN-RC-042
 - 25m at 8,809ppm TREO from surface, incl. 5m at 15,975ppm TREO from 9m and 5m at 11,483ppm TREO from 20m in MN-RC-041
- Power has an option to acquire the entire 17.05km² Santa Anna project permit which hosts high-grade Nb, REE, and Ga in the upper weathered portion
- Power's drilling results highlight the Project's expansion potential at depth, and ~89.3% of the 5.8km² Alkaline Complex surface area is untested, highlighting a potential significant scale exploration opportunity.

Power Minerals Limited (ASX: **PNN, Power** or the **Company**) is pleased to announce results from the remaining holes from its maiden drill program (29-hole, 2,272m, see Table 1) at the Santa Anna niobium-REE-gallium carbonatite project ("**Santa Anna**" or "**the Project**") in Goiás State, in the central region of Brazil. See Figures 1 and 2.

The program was completed as part of its due diligence to potentially acquire the Project.

The Company is pleased to report that drilling has intersected multiple wide zones of niobium mineralisation as well as multiple zones of high-grade rare earth elements (REE) mineralisation.

The drilling program was designed to confirm and extend the previous significant mineralised sections (especially below current drilling), test new sections of the complex, and progress work on an Exploration Target and Mineral Resource Estimate for the project (subject to results).

Highlight niobium and REE drilling assay results included:

Niobium (Nb₂O₅)

- **7m at 2,273ppm Nb₂O₅ from surface in drillhole MN-RC-025 and 5m at 3,006ppm Nb₂O₅ from 20m and 9m at 2,994ppm Nb₂O₅ from 91m**
- **87m at 2,124ppm Nb₂O₅ from 24m MN-RC-028; including**
 - **1m at 5,745ppm Nb₂O₅ from 107m and 3m at 10,117ppm Nb₂O₅ from 24m***
- **26m at 1,716ppm Nb₂O₅ from 33m in MN-RC-031; including**
 - **2m at 3,859ppm Nb₂O₅ from 33m**
 - **and 2m at 4,937ppm Nb₂O₅ from 13m**
- **10m at 3,028ppm Nb₂O₅ from 4m in MN-RC-35; including**
 - **1m at 7,391ppm Nb₂O₅ from 4m**
- **7m at 3,035ppm Nb₂O₅ from 66m in MN-RC-038**
- **5m at 5,584ppm Nb₂O₅ from 28m in MN-RC-040**
- **34m at 3,019ppm Nb₂O₅ from 6m in MN-RC-041; including**
 - **5m at 5,615ppm Nb₂O₅ from 20m**
- **23m at 2,495ppm Nb₂O₅ from surface in MN-RC-043; including**
 - **3m at 4,064ppm Nb₂O₅ from 17m**
- **11m at 2,290ppm Nb₂O₅ from surface in MN-RC-044; including**
 - **4m at 3,670ppm from surface and 4m at 2,102ppm Nb₂O₅ from 33m**
- **76m to EOH at 3,424ppm Nb₂O₅ from 24m in MN-RC-045, including**
 - **26m at 5317ppm Nb₂O₅ from 24m; and**
 - **5m at 8025ppm Nb₂O₅ from 29m and 5m at 6,802ppm Nb₂O₅ from 41m; and**
 - **11m at 3,467ppm Nb₂O₅ from 55m; including 3m at 5,138ppm Nb₂O₅ from 61m.**

Rare Earth Elements

- 114m at 3,012ppm TREO (total rare earth oxide) from surface in MN-RC-028; including
 - **16m at 5,300ppm TREO from 97m containing 26.2% MREO (magnetic rare earth oxide)***
- **4m at 8,281ppm TREO from 3m in MN-RC-017**
- **5m at 6,368ppm TREO from 3m in MN-RC-019**
- **7m at 7,241ppm TREO from surface in MN-RC-024**
- **3m at 4,550ppm TREO from 1m containing 30.0% MREO in MN-RC-037**
- **23m at 3,830ppm TREO from surface in MN-RC-038; including**
 - **3m at 8,185ppm TREO from surface**
- **5m at 9,972ppm TREO from 1m in MN-RC-040**
- **17m at 10,368ppm TREO from 8m, in MN-RC-041; including**
 - **5m at 15,975ppm TREO from 9m and 5m at 11,483ppm TREO from 20m**
- **6m at 14,962ppm TREO from 22m in MN-RC-042**
- **23m at 6,119ppm TREO from surface in MN-RC-043**
- **26m at 5,963ppm TREO from 17m in MN-RC-044; including**
 - **5m at 8,762ppm TREO from 29m; and**
 - **3m at 14,389ppm TREO from 63m**
- **44m at 10,498ppm TREO from 14m in MN-RC-045; including**
 - **13m at 18,436ppm TREO from 30m**
- **16m at 5,957ppm TREO from 84m in MN-RC-025 containing 26.4% MREO; including**
 - **6m at 7,389ppm TREO from 84m; and**
- **34m at 4,544ppm TREO from surface containing 21.3% MREO; including**
 - **14m at 6,936ppm TREO from surface and 3m at 9,445ppm TREO from 2m**

**Drillhole MN-RC-028 results were originally released in PNN's ASX announcement dated 10 July 2025.*

"We are excited to report the remaining niobium and REE assay results from our maiden drilling program at the Santa Anna Project. The positive results are in line with our exploration model for the Project, as it shows that mineralisation occurs at surface (weathered zone) and at depth (fresh rock) of the carbonatite. This is an important step in the determination of a significant niobium and REE carbonatite deposit. We are still awaiting the gallium results from the drilling program, which will be released upon availability. Power has the exclusive option to secure a footprint over the entire Santa Anna Alkaline Complex, which still has a very large portion of the tenure yet to be drill-tested. This represents an exciting potential exploration opportunity."

Power Minerals Limited Managing Director, Mena Habib

Results Commentary

The results provide strong confidence in the Project’s expansion potential and have helped validate Power’s exploration model at the Santa Anna Project. It is noted that previous drilling, conducted by the Project vendors EDEM, was predominantly shallow with 78% of historic holes drilled to a depth of 30m or less.

The drilling program intersected multiple zones of strong niobium and REE mineralisation from near-surface in the weathered zone and into the deeper ‘fresh rock’ in numerous holes, at depths of up to 100m. Multiple separate mineralised zones were reported along the length of the drillhole in a number of holes. See Figures 4, 5 and 6, and Tables 2 and 3 for full results. Gallium assay results from Powers’ drilling program are pending and will be released when available.

When applying a 40m buffer around every previous drillhole within the Santa Anna Alkaline Complex, this indicates that approximately **89.3% of the complex surface area** has not been drill tested. This, combined with the newly identified depth potential, significantly increases the potential of achieving a significant Mineral Resource Estimate in the near future.

Power holds the option to acquire the entire 17.05 square kilometre Santa Anna project, which has been confirmed to contain **exceptional grades of Nb, REE, and Ga** in the upper weathered portion, and this has now been confirmed to extend into the fresh, deeper parts of the complex for niobium and REE.



Figure 1. Santa Anna Project location map in Goiás State, central Brazil.

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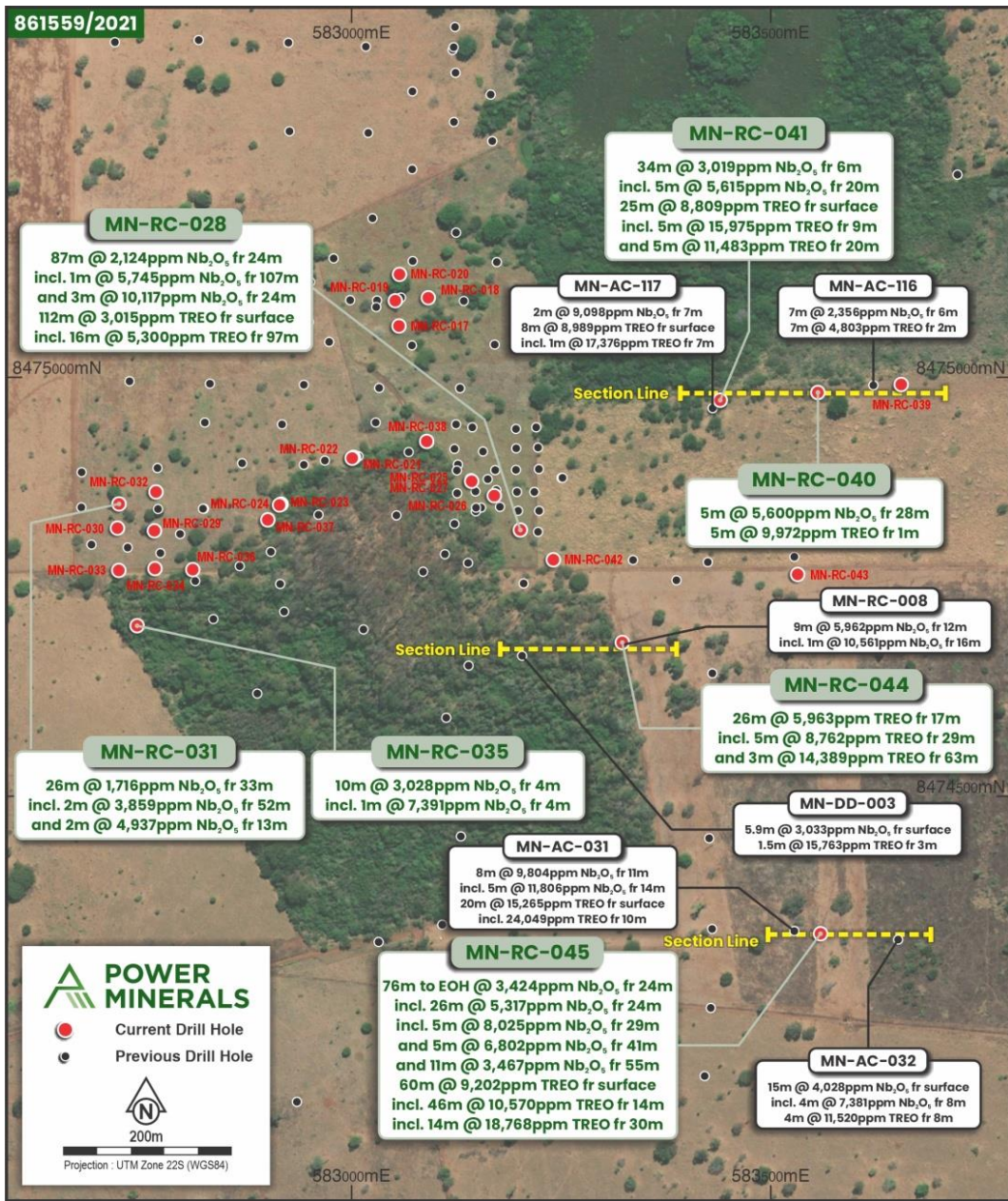


Figure 2: Map over the centre of the Santa Anna Alkaline Complex showing Power's 2025 drillholes (in red), and the cross sections (yellow lines) shown in Figures 4, 5 and 6, as well as previous drillhole locations.

Table 1. Drillhole details for the June 2025 RC drilling by Power Minerals at the Santa Anna Alkaline Complex, central Brazil. UTM Zone is 22 South, coordinates, RL and depth are in metres.

Drillhole	East_WGS84	North_WGS84	RL	Depth	Azimuth	Dip
MN-RC-017	583057.0	8475061.3	253.02	37	0	-90
MN-RC-018	583092.0	8475095.0	251.51	40	0	-90
MN-RC-019	583052.7	8475091.3	251.97	40	0	-90
MN-RC-020	583057.8	8475122.8	250.65	40	0	-90
MN-RC-021	583002.8	8474904.6	258.68	100	180	-60
MN-RC-022	583001.2	8474903.5	258.74	90	90	-60
MN-RC-023	582916.5	8474848.4	259.99	100	270	-60
MN-RC-024	582914.6	8474847.6	259.88	100	90	-60
MN-RC-025	583143.7	8474875.8	252.67	100	180	-60
MN-RC-026	583170.8	8474858.7	250.63	100	230	-60
MN-RC-027	583143.7	8474875.8	252.67	51	0	-90
MN-RC-028	583201.8	8474817.8	250.47	129	280	-60
MN-RC-029	582765.5	8474816.7	256.99	50	0	-90
MN-RC-030	582721.2	8474820.0	256.09	50	0	-90
MN-RC-031	582723.3	8474849.0	255.67	60	0	-90
MN-RC-032	582767.4	8474863.2	256.30	50	0	-90
MN-RC-033	582722.8	8474769.4	256.64	50	0	-90
MN-RC-034	582766.0	8474771.8	257.68	50	0	-90
MN-RC-035	582744.7	8474703.4	257.94	57	90	-60
MN-RC-036	582811.1	8474770.4	259.10	100	180	-60
MN-RC-037	582900.7	8474829.9	260.18	100	135	-60
MN-RC-038	583090.0	8474923.5	258.42	100	180	-60
MN-RC-039	583656.1	8474991.3	251.12	78	265	-60
MN-RC-040	583556.8	8474982.0	252.37	100	265	-60
MN-RC-041	583440.2	8474972.7	253.60	100	265	-60
MN-RC-042	583241.1	8474782.2	261.69	100	240	-60
MN-RC-043	583532.5	8474764.8	256.27	100	270	-60
MN-RC-044	583323.2	8474683.5	260.81	100	270	-60
MN-RC-045	583559.9	8474335.9	256.23	100	270	-60

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Santa Anna Project background

The Santa Anna Project is a high-grade niobium carbonatite hosted asset, which is also prospective for rare earth elements (REEs), gallium and phosphate. Power signed a binding letter of intent (LoI) for an exclusive option to acquire the Santa Anna Project in April 2025¹. The acquisition, if completed, will significantly enhance Power's position as a South American-focused clean energy metals explorer and developer.

Previous drill results from Santa Anna include:

- **14m at 0.71% Nb₂O₅** from 6m, incl. **5m at 1.18% Nb₂O₅** from 14m, (MN-AC-0031)²
- **9m at 1.08% Nb₂O₅** from 2m, incl. **4m at 1.62% Nb₂O₅** from 3m (MN-RC-0004)
- **4m at 0.98% Nb₂O₅** from 18m, incl. **1m at 3.36% Nb₂O₅** from 19m (MN-RC-0002)
- **14.95m at 12,434ppm TREO** from surface to end of hole (EOH), incl. **6m at 22,284ppm TREO** from 8m, incl. **1m at 35,473ppm from 11m** (MN-TH-0009)³
- **51m at 10,262ppm TREO** from surface to EOH, incl. **6m at 24,210ppm TREO** from 28m and **13m at 16,759ppm TREO** from surface, incl. **1m at 32,297ppm TREO** from 6m (MN-RC-0009)
- **15m at 14,841ppm TREO** from surface to EOH, incl. **5m at 21,521ppm TREO** from 1m, incl. **1m at 31,365ppm TREO** from 4m (MN-AC-0007).
- **51m at 80.2g/t Ga₂O₃** from surface to EOH, incl. **1m at 232.7g/t Ga₂O₃** from 10m, incl. **2m at 215.3g/t Ga₂O₃** from 3m, (MN-RC-0004)
- **2m at 167g/t Ga₂O₃** from surface (MN-RC-0005)
- **51m at 60.6g/t Ga₂O₃** from surface to EOH, incl. **31m at 80.6g/t Ga₂O₃** from surface (MN-RC-0010).

During earlier due diligence, Power identified significant REE mineralisation from previous drilling within the clay-rich, highly weathered zone, from surface to EOH. This suggests the potential to uncover a greater thickness of the REE-bearing material.

Very high-grade gallium intersections, up to **232.7g/t Ga₂O₃** (gallium oxide), were also identified from surface with some holes ending in mineralisation⁴.

The project has a comprehensive previous database of 192 drillholes for 5,377 metres in total, 196 surface geochemical samples, plus extensive trenching data. The complex is approximately 2.5km across and large areas have little to no previous drilling. Also, 78% of the historical drillholes are 30m or less in depth.

The project presents an opportunity for additional discoveries of niobium and REEs in the undrilled areas and also at depth within the Santa Anna Alkaline Complex.

Further details of the Santa Anna Project and the LoI for the option to acquire the Project - including a summary of transaction terms - are provided in PNN's ASX announcement dated 16 April 2025.

¹ PNN ASX announcement dated 16 April 2025 "Power Execute Option to Acquire High-grade Niobium Carbonatite Project in Goiás State, Brazil."

² PNN ASX announcement dated 22 April 2025 "Power to Commence Drill Testing of REE potential at Santa Anna Project, Brazil."

³ PNN ASX announcement dated 13 May 2025 "Multiple high-grade gallium intersections at Santa Anna Project, Brazil."

⁴ PNN ASX Announcement dated 13 May 2025

Authorised for release by the Board of Power Minerals Limited.

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ABOUT POWER MINERALS LIMITED

Power Minerals Limited is an ASX-listed exploration and development company. We are focused on transforming our lithium resources in Argentina, exploring our promising niobium, rare earths and other critical mineral assets in Brazil, and maximizing value from our Australian assets.

Competent Persons Statement

The information in this announcement that relates to exploration results in respect of the Santa Anna Project in Brazil is based on and fairly represents, information and supporting documentation prepared by Steven Cooper, FAusIMM (No 108265). Mr Cooper is the Exploration Manager and is a full-time employee of the Company. Mr Cooper has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Cooper consents to the inclusion in the announcement of the matters based on his information in the form and context in which it appears.

Compliance Statement

With reference to previously reported Exploration Results, the Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement. The company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement.

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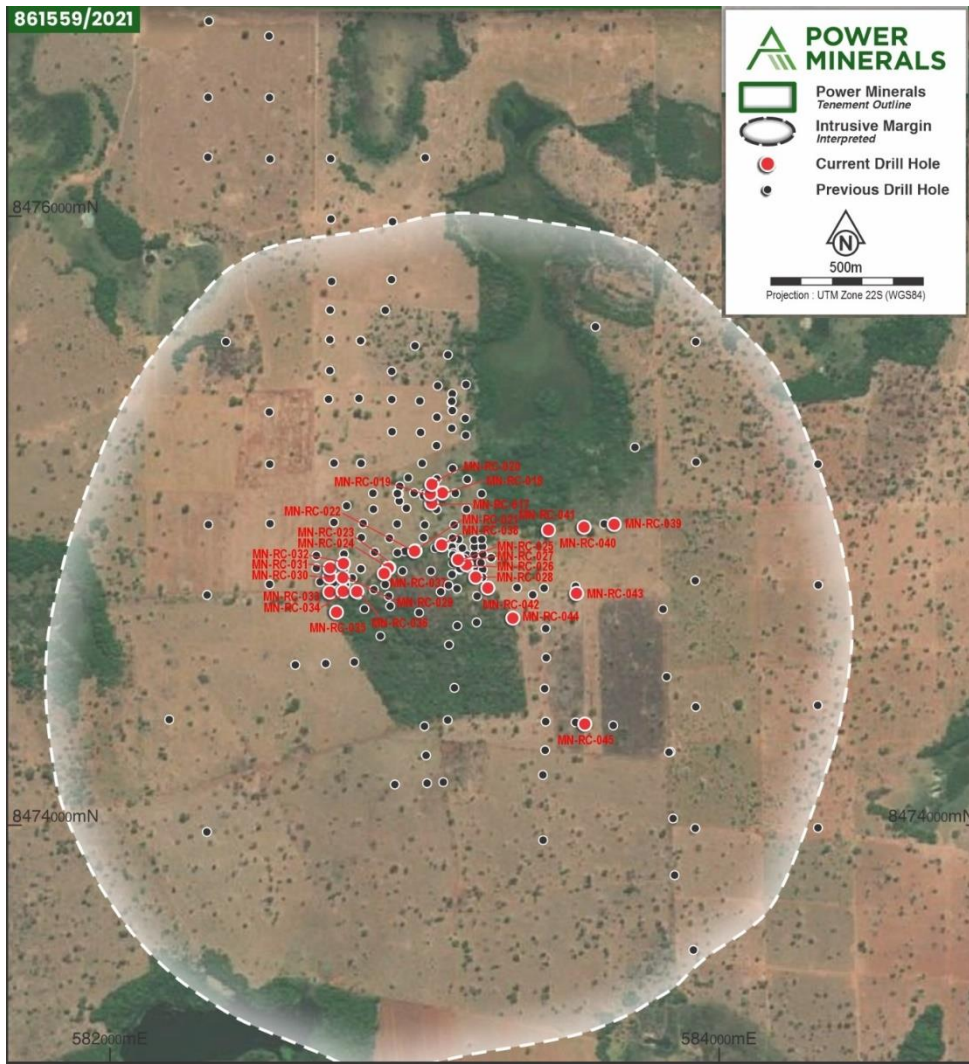


Figure 3. The 2025 drilling by Power Minerals (in red) and previous drilling is shown over the entire Santa Anna Alkaline Complex, highlighting the large areas untested. Mineralisation can occur both in the centre, and near the margins of alkaline complexes.

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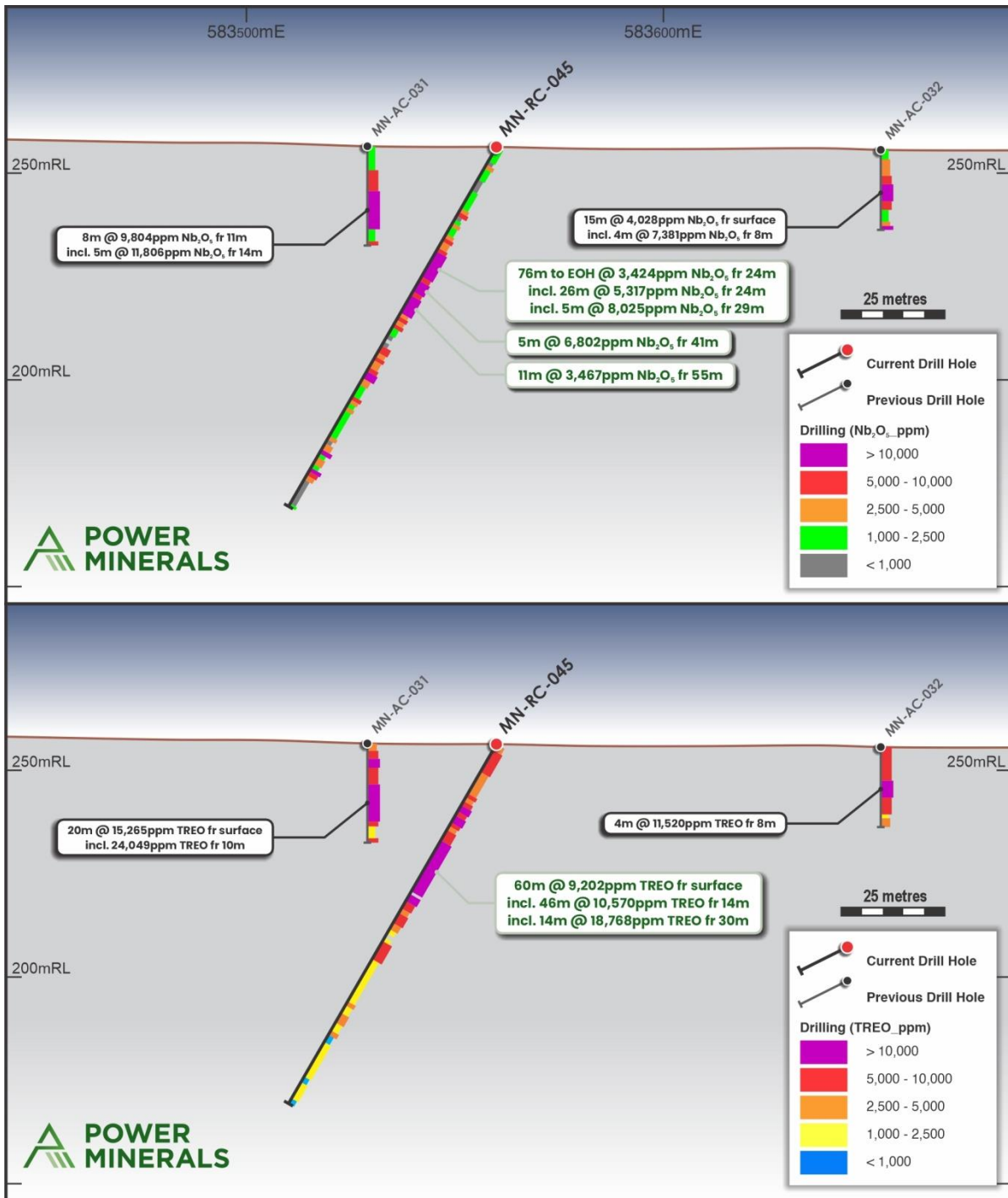


Figure 4. Cross-section looking north showing Nb₂O₅ (top image) and TREO (bottom image) for PNN drillhole MN-RC-045 and previous drillholes MN-AC-031 and MN-AC-32. As shown, most of the previous drilling only reached shallow depths and did not test the deeper parts of the alkaline complex.

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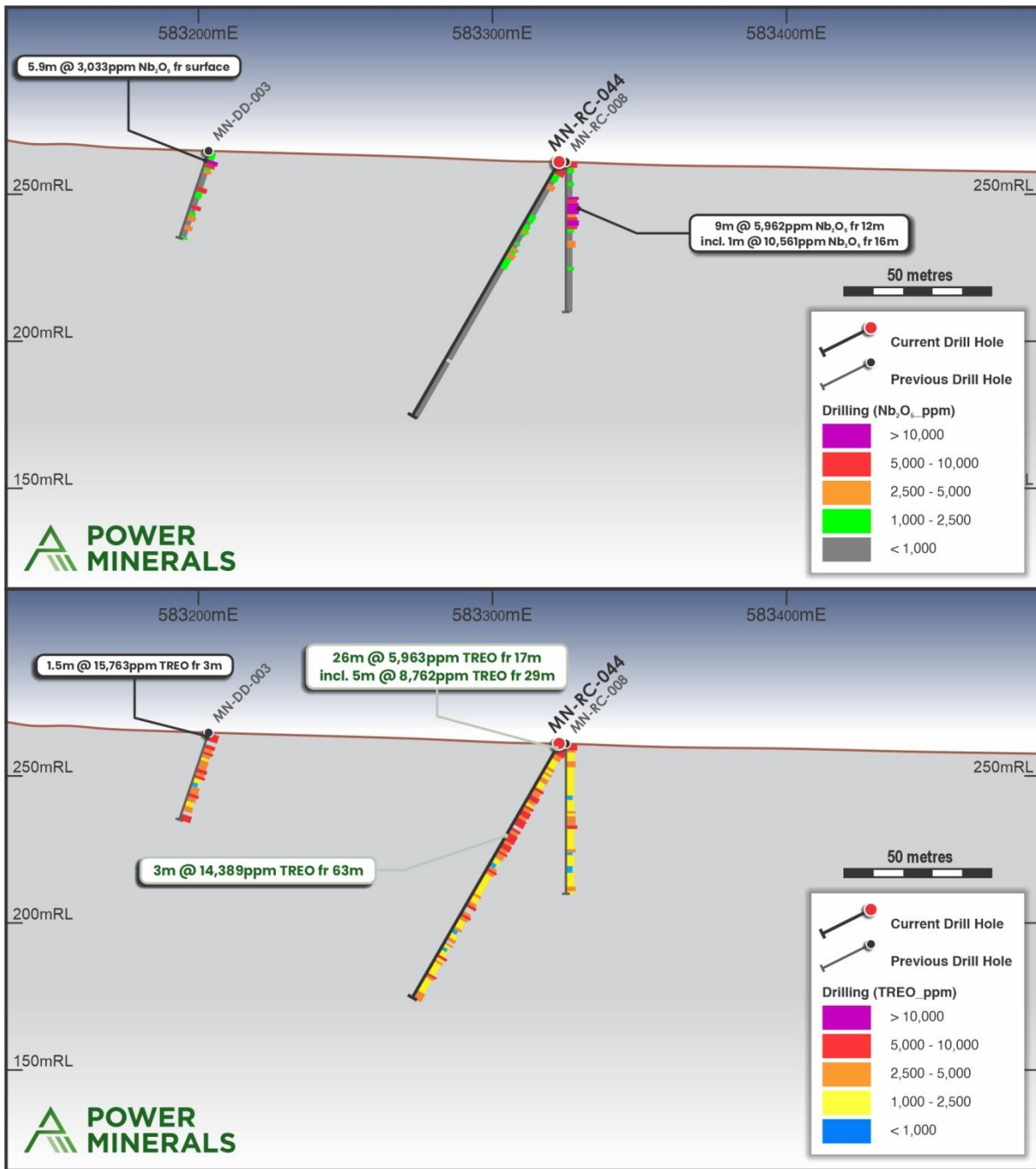


Figure 5. Cross-section looking north showing Nb₂O₅ (top image) and TREO (bottom image) for PNN drillhole MN-RC-044. The wide space of most of the previous drillhole can be seen

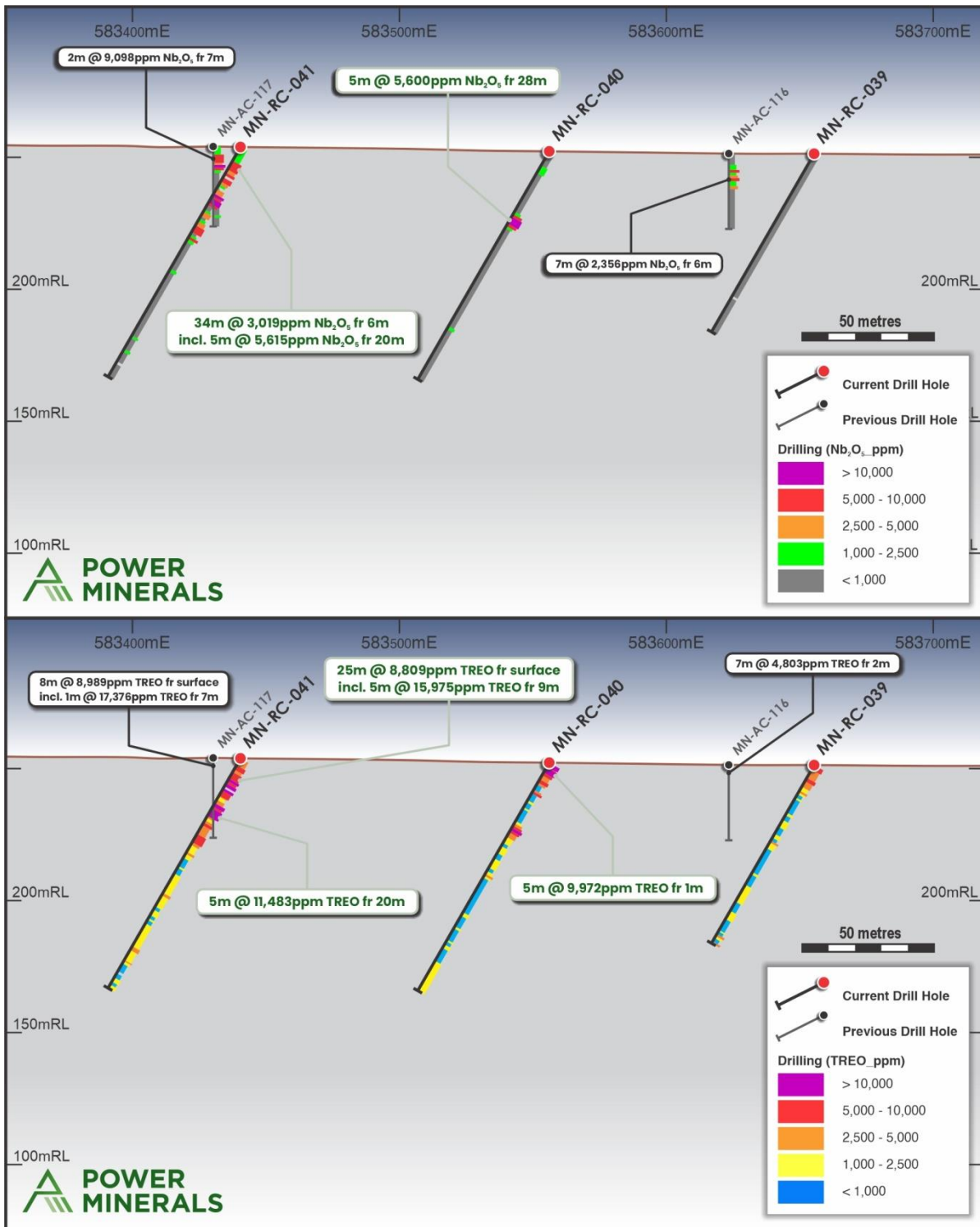


Figure 6. Cross-section looking north showing Nb_2O_5 (top image) and TREO (bottom image) for PNN drillhole MN-RC-041 (west side), MN-RC-040 (centre), and MN-RC-039 (east side).

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Table 2. Significant samples analyses (Nb₂O₅, TREO, MREO, La₂O₃, CeO₂, Pr₆O₁₁, Nd₂O₃, Sm₂O₃, Eu₂O₃) from Power Minerals 2025 Santa Anna Alkaline Complex. All concentrations in ppm.

Drillhole	From_m	To_m	SAMPLE	Nb ₂ O ₅	TREO	MREO	La ₂ O ₃	CeO ₂	Pr ₆ O ₁₁	Nd ₂ O ₃	Sm ₂ O ₃	Eu ₂ O ₃
MN-RC-017	0	1	PMB-1032	1049	3275	719	774	1522	161	530	70	18
MN-RC-017	1	2	PMB-1033	1116	3460	762	812	1607	170	561	74	19
MN-RC-017	2	3	PMB-1034	1185	3750	822	880	1752	185	605	80	20
MN-RC-017	3	4	PMB-1036	1117	6837	1302	1817	3316	319	940	106	26
MN-RC-017	4	5	PMB-1037	2738	7904	1617	1962	3787	380	1178	145	36
MN-RC-017	5	6	PMB-1038	4161	11688	2960	2274	5393	634	2208	306	79
MN-RC-017	6	7	PMB-1039	3990	6696	1707	1311	3033	363	1273	178	46
MN-RC-017	7	8	PMB-1040	2094	3438	901	644	1499	185	673	100	26
MN-RC-017	8	9	PMB-1041	657	2292	609	423	989	122	457	70	19
MN-RC-017	9	10	PMB-1042	337	2735	732	495	1190	145	550	83	22
MN-RC-017	14	15	PMB-1048	452	2762	736	509	1207	148	553	83	22
MN-RC-017	17	18	PMB-1051	295	2196	587	392	945	115	441	68	18
MN-RC-017	18	19	PMB-1052	279	2494	671	448	1067	133	504	79	20
MN-RC-017	19	20	PMB-1054	833	3737	986	703	1655	205	738	108	28
MN-RC-017	20	21	PMB-1055	340	2223	596	400	956	117	449	69	18
MN-RC-017	21	22	PMB-1056	255	2167	574	395	942	114	431	66	17
MN-RC-017	22	23	PMB-1057	276	2162	578	389	927	113	434	69	18
MN-RC-017	23	24	PMB-1058	338	2436	659	439	1040	129	496	77	20
MN-RC-017	24	25	PMB-1059	353	2907	791	528	1241	156	596	91	24
MN-RC-017	25	26	PMB-1060	413	2608	710	470	1109	140	535	84	22
MN-RC-017	26	27	PMB-1061	292	2370	645	424	1015	126	487	76	20
MN-RC-017	31	32	PMB-1067	3332	2054	529	409	907	107	398	59	16
MN-RC-018	0	1	PMB-0001	691	2699	611	606	1246	129	456	64	16
MN-RC-018	1	2	PMB-0002	1157	4063	881	981	1888	192	654	85	22
MN-RC-018	2	3	PMB-0003	1129	4212	895	1025	1971	197	663	89	22
MN-RC-018	3	4	PMB-0004	3181	11284	2245	2973	5381	550	1622	191	46
MN-RC-018	4	5	PMB-0005	2247	5092	1171	1140	2328	248	873	120	30
MN-RC-018	5	6	PMB-0006	1271	3330	816	632	1514	165	610	93	25
MN-RC-018	6	7	PMB-0007	1011	2740	670	525	1241	136	500	76	19
MN-RC-018	7	8	PMB-0008	908	2643	625	560	1186	129	466	68	17
MN-RC-018	8	9	PMB-0010	2190	3789	954	732	1755	199	719	101	26
MN-RC-018	10	11	PMB-0012	320	2449	652	436	1069	126	492	77	20
MN-RC-018	11	12	PMB-0013	328	2261	609	387	986	117	462	74	19
MN-RC-018	13	14	PMB-0015	447	2783	739	513	1213	144	559	86	22
MN-RC-018	14	15	PMB-0016	774	2746	734	483	1193	142	553	88	22
MN-RC-018	15	16	PMB-0017	382	3216	847	584	1398	164	638	100	26
MN-RC-018	16	17	PMB-0018	2419	9569	2626	1765	4085	528	1974	292	75
MN-RC-018	17	18	PMB-0020	857	4808	1250	937	2112	249	945	144	37
MN-RC-018	18	19	PMB-0021	493	4070	1068	773	1785	212	806	125	31
MN-RC-018	19	20	PMB-0022	359	2857	740	543	1265	146	560	85	22
MN-RC-018	20	21	PMB-0023	1421	4046	969	858	1836	200	726	104	26
MN-RC-019	0	1	PMB-1074	905	3247	739	750	1488	162	547	73	19
MN-RC-019	1	2	PMB-1075	674	2366	555	519	1075	118	413	57	15
MN-RC-019	2	3	PMB-1076	785	2703	638	593	1226	136	475	66	17
MN-RC-019	3	4	PMB-1077	953	4526	1007	1046	2118	227	742	96	24
MN-RC-019	4	5	PMB-1078	899	9474	1934	2348	4592	460	1410	162	39
MN-RC-019	5	6	PMB-1079	1094	6336	1447	1404	2940	316	1072	141	36
MN-RC-019	6	7	PMB-1081	1245	5557	1409	1111	2481	297	1050	150	38
MN-RC-019	7	8	PMB-1082	3579	5948	1586	1103	2643	328	1187	175	45
MN-RC-019	8	9	PMB-1083	1755	4110	1081	751	1800	222	806	120	31

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Drillhole	From_m	To_m	SAMPLE	Nb ₂ O ₅	TREO	MREO	La ₂ O ₃	CeO ₂	Pr ₆ O ₁₁	Nd ₂ O ₃	Sm ₂ O ₃	Eu ₂ O ₃
MN-RC-019	9	10	PMB-1084	876	2302	597	430	1012	121	447	67	17
MN-RC-019	10	11	PMB-1085	937	2878	754	538	1258	151	566	86	22
MN-RC-019	11	12	PMB-1086	733	2968	788	546	1278	157	592	92	23
MN-RC-019	12	13	PMB-1087	945	3102	775	633	1382	161	579	85	21
MN-RC-019	14	15	PMB-1090	409	2302	607	422	994	120	457	70	18
MN-RC-019	15	16	PMB-1091	1818	4526	1238	800	1953	246	930	144	38
MN-RC-019	16	17	PMB-1092	1941	3499	914	658	1556	186	685	101	26
MN-RC-019	17	18	PMB-1093	2229	1254	327	228	550	65	245	37	10
MN-RC-019	18	19	PMB-1094	1008	2189	560	422	968	113	419	64	16
MN-RC-019	19	20	PMB-1095	2988	3291	833	656	1473	173	622	90	24
MN-RC-019	20	21	PMB-1096	1572	2598	667	506	1144	136	500	72	19
MN-RC-019	21	22	PMB-1097	1642	1662	438	301	718	86	329	52	13
MN-RC-019	23	24	PMB-1100	479	2559	669	483	1112	132	504	76	20
MN-RC-019	24	25	PMB-1101	804	2293	608	390	1005	126	449	76	21
MN-RC-019	25	26	PMB-1102	2000	4950	1275	907	2184	264	944	153	42
MN-RC-019	26	27	PMB-1103	448	2363	603	427	1067	128	445	71	19
MN-RC-020	0	1	PMB-1119	1045	3409	769	732	1597	173	562	84	23
MN-RC-020	1	2	PMB-1120	1044	3614	802	804	1685	181	586	87	24
MN-RC-020	2	3	PMB-1121	1022	3664	807	824	1707	183	589	88	23
MN-RC-020	3	4	PMB-1122	1059	4783	1021	1105	2240	234	742	108	29
MN-RC-020	4	5	PMB-1123	862	3300	760	691	1516	167	556	86	23
MN-RC-020	5	6	PMB-1124	727	2857	708	558	1268	149	525	87	24
MN-RC-020	6	7	PMB-1126	679	2457	536	563	1124	121	390	59	17
MN-RC-020	7	8	PMB-1127	648	2083	459	469	965	104	334	51	13
MN-RC-020	10	11	PMB-1130	644	2494	614	481	1129	131	452	72	20
MN-RC-020	21	22	PMB-1142	689	2104	431	509	982	100	312	45	13
MN-RC-020	22	23	PMB-1144	750	2092	497	422	946	107	365	59	16
MN-RC-021	0	1	PMB-0045	882	6074	1203	1614	2875	279	884	109	26
MN-RC-021	1	2	PMB-0046	470	11952	2207	3261	6001	589	1572	144	31
MN-RC-021	2	3	PMB-0047	586	6156	1293	1509	2930	296	951	114	27
MN-RC-021	3	4	PMB-0048	709	2784	667	588	1260	137	500	73	19
MN-RC-021	4	5	PMB-0049	552	2238	539	449	1047	114	403	55	14
MN-RC-021	5	6	PMB-0050	594	3814	903	819	1748	192	673	94	23
MN-RC-021	9	10	PMB-0055	326	5413	1231	1181	2627	275	918	114	27
MN-RC-021	10	11	PMB-0056	179	9968	2287	2239	5156	570	1699	138	24
MN-RC-021	11	12	PMB-0057	380	3460	797	739	1704	179	597	70	16
MN-RC-021	14	15	PMB-0060	915	2109	557	358	968	111	420	66	17
MN-RC-021	15	16	PMB-0061	2478	1133	305	183	494	59	229	38	10
MN-RC-021	16	17	PMB-0062	904	2356	618	420	1083	126	468	67	16
MN-RC-021	17	18	PMB-0063	516	4721	1184	926	2294	268	886	107	24
MN-RC-021	18	19	PMB-0064	1280	3118	768	617	1501	166	578	74	17
MN-RC-021	19	20	PMB-0065	1187	2780	660	578	1339	144	495	64	15
MN-RC-021	20	21	PMB-0067	949	2568	648	487	1190	134	488	73	18
MN-RC-021	21	22	PMB-0068	824	2770	662	555	1346	145	495	63	15
MN-RC-021	22	23	PMB-0069	780	2569	607	532	1229	132	454	59	14
MN-RC-021	23	24	PMB-0070	891	2573	582	556	1276	132	433	50	12
MN-RC-021	24	25	PMB-0071	784	3310	736	749	1591	164	548	70	17
MN-RC-021	25	26	PMB-0072	574	2436	584	497	1111	120	436	67	17
MN-RC-021	26	27	PMB-0073	760	2471	688	367	999	123	516	105	30
MN-RC-021	33	34	PMB-0081	1042	1050	249	208	548	59	187	19	4
MN-RC-021	41	42	PMB-0089	171	2571	617	521	1279	139	463	54	12
MN-RC-021	60	61	PMB-0111	316	6205	1318	1457	3201	340	959	90	18

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MN-RC-021	61	62	PMB-0112	522	4515	1133	867	2127	254	838	117	28
MN-RC-021	62	63	PMB-0113	166	4520	1106	907	2196	256	820	102	23
MN-RC-021	65	66	PMB-0116	222	3032	766	582	1389	162	572	85	21
MN-RC-021	69	70	PMB-0121	77	3146	866	546	1364	170	655	109	28
MN-RC-021	70	71	PMB-0122	169	2884	760	532	1260	152	570	91	24
MN-RC-021	71	72	PMB-0123	335	2199	583	391	975	117	438	68	18
MN-RC-021	74	75	PMB-0127	1318	4053	1100	713	1854	235	826	122	29
MN-RC-021	75	76	PMB-0128	531	5111	1539	791	2209	304	1175	182	44
MN-RC-021	76	77	PMB-0129	426	2190	600	381	1027	127	457	61	14
MN-RC-021	80	81	PMB-0133	436	3020	608	779	1473	146	447	52	12
MN-RC-021	89	90	PMB-0143	805	2355	530	551	1148	122	396	44	9
MN-RC-021	91	92	PMB-0146	495	2067	403	542	1013	97	294	33	8
MN-RC-021	93	94	PMB-0148	366	2598	673	491	1204	142	507	69	17
MN-RC-021	94	95	PMB-0149	212	4136	927	994	1988	220	685	78	17
MN-RC-021	95	96	PMB-0150	66	2983	638	747	1434	150	473	54	12
MN-RC-021	96	97	PMB-0151	139	4279	1032	931	2006	228	772	100	23
MN-RC-021	97	98	PMB-0152	105	3741	982	713	1682	202	742	108	27
MN-RC-021	98	99	PMB-0154	113	2757	744	480	1205	147	561	88	23
MN-RC-021	99	100	PMB-0155	169	2091	584	324	876	111	441	71	19
MN-RC-022	0	1	PMB-0156	606	5914	1120	1575	2925	287	803	85	20
MN-RC-022	1	2	PMB-0157	433	10194	1812	2792	5247	487	1293	104	23
MN-RC-022	2	3	PMB-0158	596	6615	1295	1673	3309	328	934	98	22
MN-RC-022	3	4	PMB-0159	392	4735	1137	960	2280	263	837	101	24
MN-RC-022	4	5	PMB-0160	444	6137	1643	1105	2687	336	1233	182	46
MN-RC-022	5	6	PMB-0161	531	4757	1220	897	2198	267	907	122	30
MN-RC-022	14	15	PMB-0172	416	2130	561	376	960	114	421	64	16
MN-RC-022	15	16	PMB-0173	358	3009	785	548	1340	158	588	93	23
MN-RC-022	16	17	PMB-0174	525	2801	740	490	1293	154	555	80	19
MN-RC-022	17	18	PMB-0175	509	2763	690	528	1278	146	515	74	18
MN-RC-022	24	25	PMB-0183	439	2277	519	485	1077	115	382	53	13
MN-RC-022	40	41	PMB-0200	1152	2852	742	507	1250	148	553	88	23
MN-RC-022	41	42	PMB-0201	228	3611	904	692	1665	181	684	95	24
MN-RC-022	42	43	PMB-0202	197	3368	871	627	1545	174	661	92	23
MN-RC-022	52	53	PMB-0213	376	2106	565	328	917	106	425	71	19
MN-RC-022	71	72	PMB-0235	1080	432	112	81	209	24	86	9	2
MN-RC-022	81	82	PMB-0246	1315	317	77	65	148	17	58	8	2
MN-RC-022	82	83	PMB-0247	706	2172	458	485	1164	110	343	28	5
MN-RC-022	87	88	PMB-0253	1476	866	209	161	403	45	155	23	6
MN-RC-023	0	1	PMB-1164	735	2274	560	423	1049	122	410	63	17
MN-RC-023	1	2	PMB-1165	643	8637	1605	2301	4349	417	1152	114	26
MN-RC-023	2	3	PMB-1166	494	8586	1727	2129	4148	421	1244	155	39
MN-RC-023	3	4	PMB-1167	660	5194	1081	1218	2496	256	782	107	26
MN-RC-023	4	5	PMB-1168	382	2465	573	506	1158	128	422	63	16
MN-RC-023	5	6	PMB-1169	447	3277	862	588	1491	181	647	101	27
MN-RC-023	6	7	PMB-1171	425	2619	712	444	1173	147	534	88	23
MN-RC-023	7	8	PMB-1172	1039	1535	404	280	663	85	300	49	13
MN-RC-023	8	9	PMB-1173	1235	910	239	154	384	49	177	31	8
MN-RC-023	9	10	PMB-1174	552	2046	546	345	873	112	403	71	20
MN-RC-023	18	19	PMB-1184	1073	1664	422	329	747	88	317	46	12
MN-RC-023	19	20	PMB-1185	3603	1314	326	256	590	70	241	36	10
MN-RC-023	20	21	PMB-1186	996	3436	903	604	1540	181	677	117	32
MN-RC-023	41	42	PMB-1210	1122	1086	273	209	484	56	204	31	8

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MN-RC-023	65	66	PMB-1237	1067	3162	783	629	1448	162	589	88	23
MN-RC-023	69	70	PMB-1241	594	2185	512	461	998	109	380	56	15
MN-RC-023	73	74	PMB-1246	1615	669	169	127	300	35	127	19	5
MN-RC-024	0	1	PMB-1276	561	5060	1073	1217	2509	262	785	82	18
MN-RC-024	1	2	PMB-1277	551	9823	1876	2590	4967	477	1363	122	27
MN-RC-024	2	3	PMB-1279	721	9347	2066	2141	4462	478	1515	180	45
MN-RC-024	3	4	PMB-1280	567	9484	2470	1812	4228	505	1857	282	72
MN-RC-024	4	5	PMB-1281	1184	4683	1256	879	2036	253	945	147	38
MN-RC-024	5	6	PMB-1282	1792	6729	1588	1512	3051	342	1183	168	43
MN-RC-024	6	7	PMB-1283	1181	5561	1385	1164	2473	289	1035	152	40
MN-RC-024	7	8	PMB-1284	486	2347	627	428	1015	124	471	74	19
MN-RC-024	8	9	PMB-1285	1126	2376	612	456	1034	122	458	70	18
MN-RC-024	10	11	PMB-1288	559	2060	526	400	898	106	393	61	16
MN-RC-024	18	19	PMB-1297	445	2008	547	354	837	103	415	71	19
MN-RC-024	23	24	PMB-1302	292	2301	635	401	982	121	482	76	20
MN-RC-024	24	25	PMB-1303	287	2338	645	414	995	122	491	77	20
MN-RC-024	25	26	PMB-1304	285	2566	725	441	1064	134	554	89	24
MN-RC-024	26	27	PMB-1306	289	2520	716	429	1051	132	548	88	23
MN-RC-024	48	49	PMB-1330	1252	2255	625	405	1002	122	479	73	19
MN-RC-024	61	62	PMB-1345	1360	905	221	198	431	47	170	22	5
MN-RC-024	62	63	PMB-1346	1695	623	172	108	263	32	131	23	6
MN-RC-024	63	64	PMB-1347	1053	504	148	81	206	27	113	19	5
MN-RC-024	64	65	PMB-1348	3047	866	311	109	336	52	249	40	9
MN-RC-024	65	66	PMB-1349	1561	456	164	59	170	27	131	22	5
MN-RC-024	66	67	PMB-1351	1368	541	145	95	231	29	109	19	5
MN-RC-024	69	70	PMB-1354	4958	2002	493	390	911	103	367	58	15
MN-RC-024	70	71	PMB-1355	1189	1098	327	177	481	65	252	35	8
MN-RC-024	84	85	PMB-1371	2545	929	237	173	410	48	177	27	8
MN-RC-024	89	90	PMB-1376	1717	340	86	63	143	17	64	12	3
MN-RC-024	93	94	PMB-1381	10624	2699	666	526	1253	140	498	73	20
MN-RC-024	94	95	PMB-1382	1863	1223	301	241	555	63	224	35	9
MN-RC-025	0	1	PMB-0256	1611	5940	1141	1636	2810	275	826	99	24
MN-RC-025	1	2	PMB-0257	1308	6820	1247	1961	3221	312	895	104	25
MN-RC-025	2	3	PMB-0258	2688	8971	1975	2256	4230	453	1469	174	41
MN-RC-025	3	4	PMB-0259	2486	9600	1969	2592	4542	466	1451	164	39
MN-RC-025	4	5	PMB-0260	3252	9762	1870	2785	4653	457	1365	148	35
MN-RC-025	5	6	PMB-0262	2689	7962	1496	2267	3797	371	1082	123	29
MN-RC-025	6	7	PMB-0263	1880	6373	1157	1859	3039	291	833	93	23
MN-RC-025	7	8	PMB-0264	975	5341	1086	1418	2477	255	791	100	25
MN-RC-025	8	9	PMB-0265	640	4077	826	1043	1917	186	608	77	19
MN-RC-025	9	10	PMB-0266	405	4152	694	1259	2019	175	500	53	12
MN-RC-025	10	11	PMB-0267	577	5173	1109	1263	2379	251	813	107	27
MN-RC-025	11	12	PMB-0268	661	7805	1494	2125	3758	371	1079	124	30
MN-RC-025	12	13	PMB-0269	1372	9672	1835	2689	4670	450	1335	140	34
MN-RC-025	13	14	PMB-0271	752	5454	1146	1383	2576	272	836	103	25
MN-RC-025	14	15	PMB-0272	516	3453	745	842	1612	165	553	72	18
MN-RC-025	15	16	PMB-0273	292	2424	509	609	1131	114	376	49	13
MN-RC-025	20	21	PMB-0278	3140	2896	619	729	1356	138	460	59	14
MN-RC-025	21	22	PMB-0280	3136	3454	863	710	1589	179	651	90	22
MN-RC-025	22	23	PMB-0281	1538	5616	1126	1514	2654	270	820	100	24
MN-RC-025	23	24	PMB-0282	4678	3133	656	797	1481	147	487	61	15
MN-RC-025	24	25	PMB-0283	2541	3655	773	935	1707	173	573	71	18

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MN-RC-025	25	26	PMB-0284	1207	4448	790	1330	2117	191	577	64	15
MN-RC-025	26	27	PMB-0285	532	3121	703	734	1463	154	524	67	17
MN-RC-025	28	29	PMB-0287	1391	3913	976	821	1773	202	735	102	25
MN-RC-025	31	32	PMB-0291	368	3550	806	821	1627	174	597	82	21
MN-RC-025	32	33	PMB-0292	1035	3356	732	806	1528	159	538	79	20
MN-RC-025	33	34	PMB-0293	528	4986	1125	1171	2274	251	825	129	32
MN-RC-025	35	36	PMB-0295	532	3016	644	755	1362	140	474	65	17
MN-RC-025	36	37	PMB-0296	231	3307	813	679	1490	168	607	89	23
MN-RC-025	39	40	PMB-0300	425	2103	434	544	968	95	321	44	11
MN-RC-025	40	41	PMB-0301	1168	4081	667	1308	1921	166	481	54	13
MN-RC-025	42	43	PMB-0303	557	2390	550	537	1070	115	408	60	16
MN-RC-025	48	49	PMB-0310	189	2783	718	529	1237	144	539	82	21
MN-RC-025	49	50	PMB-0311	233	3778	958	749	1702	197	719	107	27
MN-RC-025	50	51	PMB-0312	1246	3187	779	667	1456	162	584	83	21
MN-RC-025	51	52	PMB-0313	1110	2334	479	606	1087	107	354	47	12
MN-RC-025	57	58	PMB-0320	1176	1443	361	278	649	73	271	40	10
MN-RC-025	58	59	PMB-0321	1113	1510	379	295	675	76	284	42	11
MN-RC-025	59	60	PMB-0322	1261	3411	850	695	1561	176	639	90	22
MN-RC-025	60	61	PMB-0323	1257	3112	761	652	1420	160	569	79	19
MN-RC-025	61	62	PMB-0325	1043	1934	487	375	877	99	367	54	14
MN-RC-025	62	63	PMB-0326	1638	1833	438	370	853	91	327	47	12
MN-RC-025	63	64	PMB-0327	1352	1952	466	417	899	97	350	49	13
MN-RC-025	65	66	PMB-0329	693	2229	451	589	1040	101	333	43	10
MN-RC-025	66	67	PMB-0330	1725	1938	456	412	893	95	340	49	12
MN-RC-025	75	76	PMB-0340	390	2050	522	391	926	106	393	57	14
MN-RC-025	81	82	PMB-0347	1292	2889	723	575	1320	150	541	78	19
MN-RC-025	82	83	PMB-0348	1526	3809	981	734	1757	203	739	103	26
MN-RC-025	83	84	PMB-0349	1852	3658	950	696	1666	195	715	102	26
MN-RC-025	84	85	PMB-0350	303	7535	2036	1395	3429	426	1532	208	53
MN-RC-025	85	86	PMB-0352	159	7649	2071	1429	3517	435	1563	210	51
MN-RC-025	86	87	PMB-0353	162	7801	2090	1442	3561	442	1564	212	54
MN-RC-025	87	88	PMB-0354	255	8064	2166	1507	3726	457	1635	218	54
MN-RC-025	88	89	PMB-0355	587	7471	1999	1385	3396	420	1496	202	51
MN-RC-025	89	90	PMB-0356	1159	5814	1544	1075	2621	328	1149	164	41
MN-RC-025	90	91	PMB-0357	824	4458	1153	832	2018	238	863	127	33
MN-RC-025	91	92	PMB-0358	1937	4671	1222	875	2100	258	910	132	34
MN-RC-025	92	93	PMB-0359	1508	5471	1431	1017	2479	308	1062	154	39
MN-RC-025	93	94	PMB-0361	1968	5076	1315	967	2325	283	979	138	34
MN-RC-025	94	95	PMB-0362	2990	3926	1009	752	1804	211	756	108	27
MN-RC-025	95	96	PMB-0363	3593	5527	1454	1036	2522	313	1082	154	38
MN-RC-025	96	97	PMB-0364	3603	5188	1365	964	2363	292	1016	145	37
MN-RC-025	97	98	PMB-0365	3230	6752	1781	1266	3100	382	1329	188	47
MN-RC-025	98	99	PMB-0366	4596	3840	994	724	1757	206	745	106	26
MN-RC-025	99	100	PMB-0367	3516	6071	1624	1131	2757	340	1222	169	42
MN-RC-026	0	1	PMB-0368	1901	6666	1571	1514	3002	343	1161	166	42
MN-RC-026	1	2	PMB-0370	2007	8610	2092	1920	3860	447	1560	219	55
MN-RC-026	2	3	PMB-0371	1818	8327	2060	1785	3734	443	1531	217	57
MN-RC-026	5	6	PMB-0374	1287	4017	843	1009	1848	188	619	83	21
MN-RC-026	6	7	PMB-0375	3954	6619	1489	1558	3095	344	1091	143	36
MN-RC-026	7	8	PMB-0376	957	3751	791	953	1753	179	583	77	19
MN-RC-026	8	9	PMB-0377	1770	6352	998	2092	3019	265	707	74	17
MN-RC-026	9	10	PMB-0379	1682	3112	596	873	1459	139	436	55	14

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Drillhole	From_m	To_m	SAMPLE	Nb ₂ O ₅	TREO	MREO	La ₂ O ₃	CeO ₂	Pr ₆ O ₁₁	Nd ₂ O ₃	Sm ₂ O ₃	Eu ₂ O ₃
MN-RC-026	10	11	PMB-0380	1106	3284	668	863	1540	153	492	65	16
MN-RC-026	11	12	PMB-0381	719	3898	716	1136	1826	170	522	64	16
MN-RC-026	12	13	PMB-0382	444	2301	445	626	1077	102	327	43	11
MN-RC-026	16	17	PMB-0386	770	2088	464	492	958	100	345	49	13
MN-RC-026	17	18	PMB-0388	1203	4443	820	1316	2061	193	600	74	18
MN-RC-026	18	19	PMB-0389	732	2183	431	596	1013	98	317	41	10
MN-RC-026	24	25	PMB-0395	228	2156	459	534	988	100	340	47	12
MN-RC-026	27	28	PMB-0399	1431	2179	510	473	993	109	379	57	15
MN-RC-026	28	29	PMB-0400	996	2584	588	593	1184	126	437	61	16
MN-RC-026	31	32	PMB-0403	1774	1438	368	269	647	73	278	42	11
MN-RC-026	32	33	PMB-0404	1167	3592	879	747	1658	186	658	91	23
MN-RC-026	34	35	PMB-0407	1293	1652	404	335	749	83	302	45	12
MN-RC-026	35	36	PMB-0408	290	6242	1581	1248	2887	347	1176	161	41
MN-RC-026	36	37	PMB-0409	543	3166	807	589	1441	165	604	89	23
MN-RC-026	38	39	PMB-0411	893	5873	1392	1296	2734	311	1031	137	34
MN-RC-026	39	40	PMB-0412	382	8973	1951	2254	4193	448	1439	175	43
MN-RC-026	40	41	PMB-0413	168	6312	1611	1272	2905	344	1208	162	41
MN-RC-026	41	42	PMB-0415	262	3284	776	719	1506	165	580	81	20
MN-RC-026	42	43	PMB-0416	746	3997	907	934	1844	196	675	92	23
MN-RC-026	45	46	PMB-0419	272	2294	491	565	1052	108	362	51	13
MN-RC-026	57	58	PMB-0433	1511	2552	399	836	1210	102	286	31	7
MN-RC-026	71	72	PMB-0448	256	3067	793	602	1362	159	598	89	23
MN-RC-026	72	73	PMB-0449	287	3127	812	608	1382	162	613	93	24
MN-RC-026	73	74	PMB-0451	614	2035	539	373	883	106	406	64	17
MN-RC-026	74	75	PMB-0452	1297	2267	593	430	1029	120	449	65	16
MN-RC-026	80	81	PMB-0458	1425	1793	470	311	795	93	352	57	15
MN-RC-026	81	82	PMB-0460	190	5222	1395	971	2195	275	1036	194	55
MN-RC-026	82	83	PMB-0461	64	6228	1644	1151	2722	341	1216	217	59
MN-RC-026	83	84	PMB-0462	204	2064	527	391	915	105	395	63	16
MN-RC-026	84	85	PMB-0463	267	2210	507	494	1000	106	378	57	15
MN-RC-026	85	86	PMB-0464	762	3632	627	1127	1695	151	456	54	13
MN-RC-026	87	88	PMB-0466	5120	617	144	129	289	32	106	15	4
MN-RC-026	90	91	PMB-0470	944	2923	491	907	1376	120	355	43	10
MN-RC-026	91	92	PMB-0471	1522	1071	267	202	497	55	200	29	8
MN-RC-026	92	93	PMB-0472	1011	4331	933	1067	2011	207	689	99	25
MN-RC-026	93	94	PMB-0473	572	3367	854	651	1561	179	641	91	23
MN-RC-026	94	95	PMB-0474	177	4005	1034	758	1851	217	776	109	27
MN-RC-026	95	96	PMB-0475	97	4538	1168	858	2068	241	874	132	35
MN-RC-026	96	97	PMB-0476	78	4532	1161	853	2054	239	867	132	34
MN-RC-026	97	98	PMB-0478	133	3965	1028	736	1783	209	770	120	32
MN-RC-026	98	99	PMB-0479	170	3252	837	605	1468	170	626	98	25
MN-RC-026	99	100	PMB-0480	189	4867	1246	946	2218	263	931	142	36
MN-RC-027	0	1	PMB-0481	985	5255	1010	1444	2487	238	738	92	23
MN-RC-027	1	2	PMB-0482	839	8589	1440	2607	4167	378	1022	109	26
MN-RC-027	2	3	PMB-0483	563	6604	1045	2090	3206	283	733	75	18
MN-RC-027	3	4	PMB-0484	621	4827	927	1309	2242	214	676	89	22
MN-RC-027	4	5	PMB-0485	721	6683	1064	2092	3241	277	757	78	19
MN-RC-027	5	6	PMB-0487	577	2993	560	820	1416	131	407	51	13
MN-RC-027	6	7	PMB-0488	490	2572	509	677	1197	116	372	49	13
MN-RC-027	9	10	PMB-0491	451	2326	445	620	1096	102	325	43	11
MN-RC-027	10	11	PMB-0492	512	5652	859	1868	2717	226	611	62	15
MN-RC-027	11	12	PMB-0493	337	2277	360	697	1108	92	256	28	7

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MN-RC-027	12	13	PMB-0494	533	6526	977	2115	3222	264	692	63	14
MN-RC-027	17	18	PMB-0500	349	3527	485	1229	1695	132	341	33	8
MN-RC-027	20	21	PMB-0503	150	2622	404	848	1261	104	288	31	8
MN-RC-027	22	23	PMB-0506	2313	5643	711	2103	2673	199	496	46	10
MN-RC-027	23	24	PMB-0507	2415	8894	1237	3118	4296	348	864	80	18
MN-RC-027	24	25	PMB-0508	1194	3605	734	952	1671	165	542	72	18
MN-RC-027	26	27	PMB-0510	629	3664	627	1144	1705	150	456	57	14
MN-RC-027	27	28	PMB-0511	1531	2615	566	630	1208	123	419	60	15
MN-RC-027	28	29	PMB-0512	2023	3004	616	769	1417	140	453	60	15
MN-RC-027	29	30	PMB-0514	1729	2463	589	517	1138	124	440	64	16
MN-RC-027	30	31	PMB-0515	1313	2439	597	501	1103	123	448	66	17
MN-RC-027	31	32	PMB-0516	1019	5485	833	1812	2637	218	595	59	14
MN-RC-027	32	33	PMB-0517	861	3834	770	1021	1767	172	568	78	20
MN-RC-027	33	34	PMB-0518	380	2934	577	766	1385	132	423	58	14
MN-RC-027	34	35	PMB-0519	248	2265	475	550	1052	105	350	49	13
MN-RC-027	36	37	PMB-0521	1022	17732	2123	6661	8775	667	1443	78	14
MN-RC-027	37	38	PMB-0523	301	3052	512	927	1455	126	369	44	11
MN-RC-027	39	40	PMB-0525	214	4630	790	1407	2209	194	571	70	17
MN-RC-027	40	41	PMB-0526	462	5185	795	1713	2466	204	569	62	15
MN-RC-027	47	48	PMB-0534	317	3949	602	1301	1889	154	431	46	11
MN-RC-027	50	51	PMB-0537	297	2909	521	851	1366	123	380	47	12
MN-RC-028	0	1	PMB-0538	620	4956	861	1520	2290	206	624	77	19
MN-RC-028	1	2	PMB-0539	664	4120	770	1176	1916	180	562	71	18
MN-RC-028	2	3	PMB-0541	659	3492	790	806	1598	168	588	85	21
MN-RC-028	3	4	PMB-0542	537	4504	1059	1014	2032	223	790	116	29
MN-RC-028	4	5	PMB-0543	1533	7246	1266	2214	3380	309	914	113	28
MN-RC-028	6	7	PMB-0545	488	2728	605	655	1224	127	450	65	17
MN-RC-028	8	9	PMB-0547	386	2580	476	746	1180	108	347	48	12
MN-RC-028	10	11	PMB-0550	1018	6000	990	1902	2818	245	713	82	20
MN-RC-028	12	13	PMB-0552	1328	3751	747	1002	1754	171	548	71	18
MN-RC-028	13	14	PMB-0553	2244	5868	1410	1239	2732	312	1041	143	37
MN-RC-028	14	15	PMB-0554	1951	4403	920	1108	2067	209	676	88	22
MN-RC-028	15	16	PMB-0555	464	2036	440	486	942	95	325	45	11
MN-RC-028	21	22	PMB-0562	1224	3740	931	749	1723	203	690	96	24
MN-RC-028	22	23	PMB-0563	2139	3182	673	781	1472	149	496	66	17
MN-RC-028	24	25	PMB-0565	11063	2057	493	422	951	104	368	51	13
MN-RC-028	25	26	PMB-0566	11287	3584	912	694	1635	198	675	95	24
MN-RC-028	26	27	PMB-0568	7999	3731	968	716	1690	204	723	106	26
MN-RC-028	27	28	PMB-0569	4703	3661	937	711	1657	200	698	100	25
MN-RC-028	28	29	PMB-0570	2882	2252	558	444	1032	115	419	60	16
MN-RC-028	29	30	PMB-0571	2545	2552	633	516	1154	131	474	68	17
MN-RC-028	30	31	PMB-0572	5035	2320	581	454	1046	119	436	64	16
MN-RC-028	31	32	PMB-0573	5556	2336	565	470	1070	118	421	61	15
MN-RC-028	32	33	PMB-0574	1775	1411	330	295	649	70	245	35	9
MN-RC-028	33	34	PMB-0575	2174	1923	465	392	881	97	347	50	13
MN-RC-028	35	36	PMB-0578	2824	1935	497	369	866	100	374	56	14
MN-RC-028	36	37	PMB-0579	1243	2467	619	490	1110	126	466	68	17
MN-RC-028	38	39	PMB-0581	1154	2686	679	529	1214	139	510	75	19
MN-RC-028	41	42	PMB-0584	3530	2002	494	390	902	101	369	55	14
MN-RC-028	42	43	PMB-0586	2695	2083	511	421	936	104	383	56	14
MN-RC-028	43	44	PMB-0587	1049	1589	388	318	705	79	289	42	11
MN-RC-028	44	45	PMB-0588	2463	3242	840	626	1464	173	632	91	23

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MN-RC-028	45	46	PMB-0589	3519	2779	719	529	1257	146	542	78	20
MN-RC-028	46	47	PMB-0590	4354	3249	823	629	1472	170	616	88	23
MN-RC-028	47	48	PMB-0591	2782	4680	1223	887	2121	259	913	131	33
MN-RC-028	48	49	PMB-0592	1039	2116	547	396	957	110	412	61	16
MN-RC-028	50	51	PMB-0595	1848	2433	602	481	1121	127	448	68	17
MN-RC-028	51	52	PMB-0596	1016	1897	476	358	870	98	355	55	14
MN-RC-028	52	53	PMB-0597	639	2977	761	569	1349	158	569	87	22
MN-RC-028	55	56	PMB-0600	2286	4871	1049	1198	2266	236	773	108	27
MN-RC-028	61	62	PMB-0607	1684	2203	480	522	1014	106	354	51	13
MN-RC-028	62	63	PMB-0608	2091	2189	542	427	1006	113	404	60	15
MN-RC-028	63	64	PMB-0609	2565	2574	626	521	1183	132	466	66	17
MN-RC-028	66	67	PMB-0613	1877	1681	402	342	778	86	298	44	11
MN-RC-028	68	69	PMB-0615	855	2252	450	579	1062	104	329	45	11
MN-RC-028	72	73	PMB-0619	1907	3284	844	629	1489	176	632	95	24
MN-RC-028	73	74	PMB-0620	2475	3141	798	607	1443	168	598	88	22
MN-RC-028	74	75	PMB-0622	1157	3515	895	674	1596	186	669	99	25
MN-RC-028	75	76	PMB-0623	3855	6552	1585	1396	3008	353	1167	168	42
MN-RC-028	76	77	PMB-0624	2336	2626	607	577	1221	132	449	65	16
MN-RC-028	77	78	PMB-0625	1878	4030	686	1247	1894	169	495	61	14
MN-RC-028	78	79	PMB-0626	1237	2003	471	425	916	100	349	53	13
MN-RC-028	81	82	PMB-0629	1552	2204	536	443	1004	112	398	61	15
MN-RC-028	82	83	PMB-0631	2685	4829	1256	912	2204	269	934	138	35
MN-RC-028	83	84	PMB-0632	3486	2331	548	499	1074	117	407	60	15
MN-RC-028	84	85	PMB-0633	2240	4461	1121	884	2052	238	837	121	30
MN-RC-028	85	86	PMB-0634	3968	4245	1101	801	1950	231	824	116	30
MN-RC-028	86	87	PMB-0635	1060	4705	1229	871	2112	258	915	143	37
MN-RC-028	87	88	PMB-0636	3616	6282	1643	1195	2887	356	1222	172	43
MN-RC-028	88	89	PMB-0637	998	4809	1217	918	2210	265	901	131	34
MN-RC-028	89	90	PMB-0638	1684	3416	845	670	1579	181	627	90	23
MN-RC-028	90	91	PMB-0640	1000	1862	439	392	853	94	325	47	12
MN-RC-028	91	92	PMB-0641	1131	2834	521	803	1338	123	379	47	12
MN-RC-028	92	93	PMB-0642	1827	2249	548	452	1039	116	408	59	15
MN-RC-028	97	98	PMB-0647	523	4617	1168	886	2112	254	862	131	34
MN-RC-028	98	99	PMB-0649	1410	4725	1178	907	2164	257	865	135	36
MN-RC-028	99	100	PMB-0650	4266	4816	1287	872	2166	270	960	147	38
MN-RC-028	100	101	PMB-0651	490	5294	1424	967	2410	302	1065	152	39
MN-RC-028	101	102	PMB-0652	337	5690	1531	1022	2572	321	1145	165	42
MN-RC-028	102	103	PMB-0653	2824	5225	1382	967	2392	294	1033	146	37
MN-RC-028	103	104	PMB-0654	2772	5205	1364	978	2375	291	1018	145	38
MN-RC-028	104	105	PMB-0655	2715	5509	1467	1002	2502	313	1092	157	40
MN-RC-028	105	106	PMB-0656	1855	5948	1561	1107	2718	331	1164	169	44
MN-RC-028	106	107	PMB-0658	1785	4182	1079	788	1918	226	808	113	29
MN-RC-028	107	108	PMB-0659	5745	4811	1260	893	2194	268	939	135	34
MN-RC-028	108	109	PMB-0660	3865	5822	1544	1073	2633	327	1149	163	43
MN-RC-028	109	110	PMB-0661	2767	6316	1660	1187	2903	356	1240	172	45
MN-RC-028	110	111	PMB-0662	3615	5953	1553	1129	2711	335	1153	167	42
MN-RC-028	111	112	PMB-0663	838	5686	1487	1061	2575	315	1106	162	42
MN-RC-028	112	113	PMB-0664	1010	5004	1308	937	2265	276	974	144	37
MN-RC-028	113	114	PMB-0665	997	2627	676	493	1188	138	507	75	20
MN-RC-028	114	115	PMB-0667	2196	1505	374	278	711	80	279	40	10
MN-RC-028	115	116	PMB-0668	1073	1981	486	395	912	102	362	53	13
MN-RC-028	117	118	PMB-0670	1785	1348	321	270	634	69	238	35	9

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MN-RC-028	118	119	PMB-0671	1409	1062	245	221	496	52	181	25	7
MN-RC-028	120	121	PMB-0673	1343	2928	703	599	1356	150	523	74	19
MN-RC-028	126	127	PMB-0680	2686	1302	339	224	591	68	254	40	10
MN-RC-028	128	129	PMB-0682	2376	1733	436	315	815	91	326	47	12
MN-RC-029	0	1	PMB-0683	835	2581	606	551	1180	128	451	67	17
MN-RC-029	1	2	PMB-0685	935	2727	643	584	1239	136	478	71	18
MN-RC-029	2	3	PMB-0686	1061	3485	814	757	1590	174	604	90	22
MN-RC-029	3	4	PMB-0687	904	3261	842	601	1411	165	630	105	27
MN-RC-029	4	5	PMB-0688	839	2913	745	556	1277	149	559	89	23
MN-RC-029	5	6	PMB-0689	848	2369	597	457	1048	121	446	72	18
MN-RC-029	6	7	PMB-0690	735	3533	942	637	1527	187	706	113	29
MN-RC-029	7	8	PMB-0691	1403	3615	945	672	1581	191	708	111	29
MN-RC-029	8	9	PMB-0692	3611	9769	2715	1777	4297	548	2055	302	76
MN-RC-029	9	10	PMB-0694	953	2811	719	534	1259	146	540	85	22
MN-RC-029	10	11	PMB-0695	831	3143	833	578	1334	164	622	103	28
MN-RC-029	11	12	PMB-0696	1263	7234	1876	1479	3317	398	1421	189	44
MN-RC-029	16	17	PMB-0701	192	2605	723	450	1119	142	546	90	23
MN-RC-029	18	19	PMB-0704	311	2331	622	412	1020	123	468	74	19
MN-RC-030	0	1	PMB-0740	988	2807	654	595	1280	139	484	75	19
MN-RC-030	1	2	PMB-0741	934	2107	517	400	959	105	386	61	16
MN-RC-030	2	3	PMB-0742	3103	3533	919	644	1566	185	688	112	29
MN-RC-030	3	4	PMB-0743	3744	2548	643	482	1146	133	479	75	19
MN-RC-030	4	5	PMB-0744	3096	2392	592	465	1102	124	441	68	17
MN-RC-030	5	6	PMB-0745	3007	3738	945	728	1695	198	705	108	28
MN-RC-030	6	7	PMB-0746	2508	5895	1501	1137	2608	309	1119	176	45
MN-RC-030	7	8	PMB-0748	3280	4942	1241	965	2236	260	924	143	36
MN-RC-030	8	9	PMB-0749	3290	5183	1289	1028	2347	272	959	148	37
MN-RC-030	9	10	PMB-0750	2489	3498	850	698	1587	179	630	97	25
MN-RC-030	10	11	PMB-0751	2279	3964	978	787	1787	206	727	114	29
MN-RC-030	11	12	PMB-0752	1811	2951	728	581	1346	154	541	83	21
MN-RC-030	12	13	PMB-0753	1616	2644	655	513	1210	138	487	76	19
MN-RC-030	14	15	PMB-0755	1328	3112	779	598	1416	162	580	92	23
MN-RC-030	15	16	PMB-0757	3339	5171	1324	991	2333	273	991	152	39
MN-RC-030	16	17	PMB-0758	535	2869	754	512	1265	150	565	92	23
MN-RC-030	17	18	PMB-0759	865	3215	831	585	1428	168	621	100	26
MN-RC-030	18	19	PMB-0760	991	5162	1307	997	2314	272	975	151	39
MN-RC-030	19	20	PMB-0761	1235	1763	434	333	795	89	322	51	13
MN-RC-030	21	22	PMB-0763	823	2264	558	429	1035	117	415	64	17
MN-RC-030	23	24	PMB-0766	1033	2552	653	474	1131	132	488	79	20
MN-RC-030	24	25	PMB-0767	778	3058	788	573	1364	160	590	94	24
MN-RC-030	25	26	PMB-0768	1262	3729	955	711	1684	196	715	110	28
MN-RC-030	26	27	PMB-0769	892	2669	684	499	1200	139	512	81	21
MN-RC-030	27	28	PMB-0770	637	3405	913	612	1520	184	687	111	28
MN-RC-030	28	29	PMB-0771	512	3232	870	574	1444	174	655	105	27
MN-RC-030	29	30	PMB-0772	1428	3571	945	659	1605	193	711	112	28
MN-RC-030	34	35	PMB-0778	287	3469	927	654	1570	187	706	101	25
MN-RC-030	35	36	PMB-0779	1574	5958	1617	1134	2705	330	1233	161	40
MN-RC-030	36	37	PMB-0780	333	2678	735	479	1191	144	561	82	21
MN-RC-030	37	38	PMB-0781	560	2308	611	428	1037	122	464	67	17
MN-RC-030	48	49	PMB-0794	1085	1960	494	400	887	100	374	53	13
MN-RC-031	0	1	PMB-0796	880	2948	769	563	1315	154	581	85	22
MN-RC-031	1	2	PMB-0797	1234	4317	934	1020	2015	204	692	92	23

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Drillhole	From_m	To_m	SAMPLE	Nb ₂ O ₅	TREO	MREO	La ₂ O ₃	CeO ₂	Pr ₆ O ₁₁	Nd ₂ O ₃	Sm ₂ O ₃	Eu ₂ O ₃
MN-RC-031	2	3	PMB-0798	1340	4053	1000	813	1756	198	748	114	30
MN-RC-031	3	4	PMB-0799	1374	5643	1211	1340	2623	269	889	121	29
MN-RC-031	4	5	PMB-0800	1233	3874	881	896	1751	186	656	91	23
MN-RC-031	5	6	PMB-0802	1804	3917	917	879	1765	190	687	99	25
MN-RC-031	6	7	PMB-0803	863	2435	615	481	1080	124	461	69	18
MN-RC-031	7	8	PMB-0804	1296	2871	693	584	1259	142	516	76	20
MN-RC-031	9	10	PMB-0806	723	2437	618	463	1069	122	464	71	19
MN-RC-031	12	13	PMB-0809	2089	2962	788	549	1341	159	598	84	21
MN-RC-031	13	14	PMB-0811	4921	7738	2147	1402	3482	433	1638	219	55
MN-RC-031	14	15	PMB-0812	4952	10442	2891	1888	4738	584	2205	293	72
MN-RC-031	15	16	PMB-0813	2794	4583	1216	862	2043	249	917	132	34
MN-RC-031	20	21	PMB-0818	1828	1636	416	311	739	84	314	46	12
MN-RC-031	21	22	PMB-0820	1381	2438	631	459	1098	126	477	70	18
MN-RC-031	25	26	PMB-0824	821	2006	523	370	908	106	395	58	15
MN-RC-031	26	27	PMB-0825	2957	1892	488	354	853	97	369	53	14
MN-RC-031	27	28	PMB-0826	693	2818	736	523	1274	148	556	81	21
MN-RC-031	33	34	PMB-0833	2300	2341	601	415	1083	124	451	65	17
MN-RC-031	34	35	PMB-0834	2089	2326	593	422	1074	123	444	63	17
MN-RC-031	35	36	PMB-0835	2123	4729	1225	884	2192	254	924	132	34
MN-RC-031	36	37	PMB-0836	1019	1648	392	331	785	85	291	40	11
MN-RC-031	37	38	PMB-0838	1618	1700	410	338	790	87	304	43	12
MN-RC-031	38	39	PMB-0839	1671	3625	930	680	1668	194	697	101	27
MN-RC-031	39	40	PMB-0840	1167	3948	1034	726	1807	211	779	112	30
MN-RC-031	40	41	PMB-0841	3214	1301	312	259	605	67	230	34	9
MN-RC-031	41	42	PMB-0842	1772	3957	1028	721	1811	212	771	113	30
MN-RC-031	42	43	PMB-0843	1083	4151	1085	761	1897	224	815	117	31
MN-RC-031	43	44	PMB-0844	2104	5564	1484	1031	2543	306	1122	158	41
MN-RC-031	44	45	PMB-0845	2026	5209	1395	945	2359	287	1050	153	40
MN-RC-031	45	46	PMB-0847	1506	5277	1396	988	2440	289	1058	150	38
MN-RC-031	46	47	PMB-0848	1121	4704	1242	865	2147	254	938	135	36
MN-RC-031	48	49	PMB-0850	1883	3144	833	557	1436	169	628	90	24
MN-RC-031	49	50	PMB-0851	2559	4901	1300	894	2235	266	982	140	36
MN-RC-031	50	51	PMB-0852	1184	5061	1348	921	2294	276	1016	149	39
MN-RC-031	51	52	PMB-0853	544	4776	1263	870	2173	260	951	137	36
MN-RC-031	52	53	PMB-0854	4003	2414	628	432	1129	130	474	66	18
MN-RC-031	53	54	PMB-0856	3715	2470	655	437	1115	134	492	74	20
MN-RC-031	54	55	PMB-0857	912	2270	589	414	1029	121	441	66	18
MN-RC-031	57	58	PMB-0860	815	3170	804	589	1474	167	602	84	23
MN-RC-031	58	59	PMB-0861	2556	4197	1078	785	1897	220	806	119	33
MN-RC-031	59	60	PMB-0862	331	5350	1399	998	2397	284	1049	159	43
MN-RC-032	0	1	PMB-0920	1130	2736	662	534	1264	136	494	71	19
MN-RC-032	1	2	PMB-0921	1290	3123	753	609	1443	157	561	83	22
MN-RC-032	2	3	PMB-0922	3173	3593	890	672	1662	185	664	98	26
MN-RC-032	3	4	PMB-0923	6224	4153	1019	808	1870	208	762	115	31
MN-RC-032	4	5	PMB-0924	4749	6663	1740	1243	3040	354	1314	189	51
MN-RC-032	5	6	PMB-0925	3349	12201	3255	2286	5544	695	2433	343	91
MN-RC-032	6	7	PMB-0926	1890	7716	1975	1481	3508	409	1483	218	56
MN-RC-032	7	8	PMB-0928	798	5464	1410	991	2464	285	1059	161	43
MN-RC-032	8	9	PMB-0929	980	7337	1877	1398	3345	387	1411	200	53
MN-RC-032	9	10	PMB-0930	731	4466	1122	840	2045	231	841	124	33
MN-RC-032	10	11	PMB-0931	684	3691	969	639	1663	196	727	111	30
MN-RC-032	11	12	PMB-0932	589	3507	929	614	1561	182	702	107	28

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MN-RC-032	12	13	PMB-0933	369	2831	751	476	1269	145	568	87	24
MN-RC-032	13	14	PMB-0934	428	3278	867	559	1468	169	656	100	27
MN-RC-032	14	15	PMB-0935	337	3014	799	507	1350	154	605	95	25
MN-RC-032	15	16	PMB-0937	600	3738	977	653	1674	190	738	114	30
MN-RC-032	18	19	PMB-0940	550	2153	592	348	939	112	450	72	19
MN-RC-032	21	22	PMB-0943	614	2505	663	418	1113	128	501	79	21
MN-RC-032	22	23	PMB-0944	990	5328	1394	979	2444	275	1064	155	41
MN-RC-032	23	24	PMB-0946	777	6323	1634	1166	2840	323	1234	186	50
MN-RC-032	24	25	PMB-0947	793	4312	1130	752	1969	224	855	129	34
MN-RC-032	25	26	PMB-0948	526	4429	1154	829	1971	224	876	133	36
MN-RC-032	26	27	PMB-0949	1137	4249	1101	802	1904	214	836	127	33
MN-RC-032	27	28	PMB-0950	348	2334	568	461	1074	114	428	60	16
MN-RC-032	28	29	PMB-0951	425	4228	1099	806	1912	218	834	117	30
MN-RC-032	29	30	PMB-0952	188	3712	931	716	1729	188	705	96	24
MN-RC-032	30	31	PMB-0953	325	2159	547	408	980	107	415	61	15
MN-RC-032	43	44	PMB-0968	1180	1021	260	195	487	52	200	26	7
MN-RC-032	44	45	PMB-0969	1787	463	119	89	208	24	90	14	3
MN-RC-032	45	46	PMB-0970	1269	809	200	157	374	40	151	22	6
MN-RC-032	47	48	PMB-0973	1857	758	194	136	348	38	147	22	6
MN-RC-032	48	49	PMB-0974	1904	832	213	149	383	42	161	23	6
MN-RC-033	0	1	PMB-0976	1045	2853	683	591	1301	136	516	74	20
MN-RC-033	1	2	PMB-0977	1076	2872	681	603	1307	136	514	74	19
MN-RC-033	2	3	PMB-0978	1267	3671	928	717	1646	180	707	105	27
MN-RC-033	3	4	PMB-0979	2222	4968	1317	928	2222	257	1004	149	38
MN-RC-033	4	5	PMB-0980	1329	3191	819	604	1430	159	622	93	24
MN-RC-033	5	6	PMB-0982	1270	4107	1048	774	1862	205	795	120	31
MN-RC-033	6	7	PMB-0983	704	2824	735	506	1245	139	558	87	23
MN-RC-033	7	8	PMB-0984	344	2213	585	373	961	109	443	70	19
MN-RC-033	8	9	PMB-0985	1319	8068	2286	1387	3524	438	1751	257	67
MN-RC-033	9	10	PMB-0986	2016	3249	886	561	1432	167	678	104	27
MN-RC-033	10	11	PMB-0987	1070	838	226	148	368	43	173	26	6
MN-RC-033	11	12	PMB-0988	1611	1282	347	215	572	65	266	39	10
MN-RC-033	12	13	PMB-0989	2194	2023	548	340	905	105	418	62	16
MN-RC-033	19	20	PMB-0997	641	4561	1309	715	1926	237	1001	161	44
MN-RC-033	20	21	PMB-0998	1333	2375	662	362	1005	119	504	82	22
MN-RC-033	21	22	PMB-1000	1025	2877	815	440	1227	147	621	101	27
MN-RC-033	22	23	PMB-1001	1002	958	250	168	418	50	186	29	8
MN-RC-033	44	45	PMB-1025	1376	346	87	67	154	18	65	10	2
MN-RC-033	45	46	PMB-1027	1771	420	100	85	187	21	74	11	3
MN-RC-033	46	47	PMB-1028	1243	1156	295	217	508	60	221	34	9
MN-RC-033	47	48	PMB-1029	2264	279	72	53	126	15	55	8	2
MN-RC-034	0	1	PMB-0863	932	2774	687	539	1261	142	513	76	20
MN-RC-034	1	2	PMB-0865	948	3008	756	572	1318	150	566	89	24
MN-RC-034	3	4	PMB-0867	1973	4375	1166	779	1935	230	880	136	36
MN-RC-034	4	5	PMB-0868	1065	2667	718	452	1184	142	542	85	23
MN-RC-034	10	11	PMB-0875	227	2634	696	464	1150	138	521	83	23
MN-RC-034	12	13	PMB-0877	341	2244	601	382	980	117	452	72	19
MN-RC-034	13	14	PMB-0878	233	2003	524	348	878	105	391	63	18
MN-RC-034	15	16	PMB-0880	256	2576	674	439	1136	134	504	81	22
MN-RC-034	21	22	PMB-0887	647	2590	686	446	1148	137	514	81	22
MN-RC-034	22	23	PMB-0888	941	2393	642	407	1086	131	482	72	19
MN-RC-034	23	24	PMB-0889	1325	3300	852	599	1550	182	640	85	21

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MN-RC-034	24	25	PMB-0890	802	2653	693	468	1190	142	517	78	21
MN-RC-034	26	27	PMB-0893	448	2106	547	371	932	111	408	64	17
MN-RC-034	31	32	PMB-0898	541	2441	656	417	1072	131	491	81	21
MN-RC-035	0	1	PMB-1389	1169	3026	712	617	1395	150	528	81	21
MN-RC-035	1	2	PMB-1390	1212	3435	802	722	1578	169	595	88	23
MN-RC-035	2	3	PMB-1391	1235	3636	845	775	1665	179	626	94	25
MN-RC-035	3	4	PMB-1392	1699	2461	583	485	1121	120	434	67	18
MN-RC-035	4	5	PMB-1393	7391	3456	838	690	1562	174	623	96	26
MN-RC-035	5	6	PMB-1394	3044	4122	1032	804	1824	211	770	122	32
MN-RC-035	6	7	PMB-1395	1559	1840	450	356	832	93	335	53	14
MN-RC-035	7	8	PMB-1396	1137	1822	447	353	828	93	332	51	14
MN-RC-035	8	9	PMB-1397	1333	2076	518	394	960	109	387	59	15
MN-RC-035	9	10	PMB-1398	4038	2266	573	422	1024	118	427	67	18
MN-RC-035	10	11	PMB-1399	2232	2462	624	449	1106	128	466	75	20
MN-RC-035	11	12	PMB-1400	1790	2717	670	518	1214	137	499	79	22
MN-RC-035	12	13	PMB-1401	3718	5114	1428	911	2200	279	1084	160	41
MN-RC-035	13	14	PMB-1402	4038	5877	1699	998	2550	330	1299	188	48
MN-RC-035	14	15	PMB-1403	2256	3586	1045	607	1545	201	802	117	30
MN-RC-035	15	16	PMB-1404	1268	6204	1839	1028	2667	349	1418	207	52
MN-RC-035	16	17	PMB-1405	790	5858	1767	896	2423	330	1351	212	55
MN-RC-035	17	18	PMB-1407	864	8672	2594	1378	3677	487	1994	299	78
MN-RC-035	18	19	PMB-1408	1353	4488	1321	737	1918	251	1013	151	39
MN-RC-035	19	20	PMB-1409	859	2976	852	504	1269	162	652	99	25
MN-RC-035	20	21	PMB-1410	846	4400	1254	773	1911	245	959	137	34
MN-RC-035	21	22	PMB-1411	1293	3905	1126	669	1663	220	857	129	33
MN-RC-035	22	23	PMB-1412	1745	3869	1097	678	1668	213	838	126	32
MN-RC-035	23	24	PMB-1413	934	2592	725	458	1108	139	554	83	21
MN-RC-035	24	25	PMB-1414	424	2542	709	442	1084	135	541	82	22
MN-RC-035	25	26	PMB-1415	860	2651	736	460	1133	139	561	86	22
MN-RC-035	26	27	PMB-1416	1066	3468	983	594	1475	189	747	114	29
MN-RC-035	27	28	PMB-1417	827	5234	1505	889	2266	294	1148	173	44
MN-RC-035	28	29	PMB-1418	344	3285	938	568	1400	180	717	108	28
MN-RC-035	29	30	PMB-1419	342	2152	604	369	916	114	462	72	18
MN-RC-036	2	3	PMB-1450	950	2105	579	361	894	110	440	67	17
MN-RC-036	3	4	PMB-1451	652	2489	644	444	1110	128	484	76	20
MN-RC-036	4	5	PMB-1452	576	3082	813	551	1368	163	611	94	26
MN-RC-036	6	7	PMB-1454	598	2965	779	537	1332	157	586	89	24
MN-RC-036	9	10	PMB-1457	1271	2177	573	390	975	116	429	66	18
MN-RC-036	10	11	PMB-1458	2802	2227	597	392	1013	122	452	68	17
MN-RC-036	13	14	PMB-1461	359	2797	731	498	1243	146	548	89	24
MN-RC-036	14	15	PMB-1462	1309	3941	1035	717	1851	215	787	107	27
MN-RC-036	15	16	PMB-1463	682	2750	732	487	1250	149	553	82	21
MN-RC-036	16	17	PMB-1464	955	2838	750	508	1282	151	566	84	22
MN-RC-036	17	18	PMB-1466	607	2518	671	440	1120	133	505	79	21
MN-RC-036	18	19	PMB-1467	468	3056	797	550	1368	161	598	94	25
MN-RC-036	19	20	PMB-1468	684	3376	889	605	1523	179	670	101	26
MN-RC-036	20	21	PMB-1469	538	2839	752	502	1263	148	567	86	24
MN-RC-036	21	22	PMB-1470	614	2794	745	496	1238	149	559	87	24
MN-RC-036	22	23	PMB-1471	430	2091	556	372	931	111	419	63	17
MN-RC-036	53	54	PMB-1503	689	2363	626	430	1177	138	477	52	12
MN-RC-036	54	55	PMB-1504	1598	1653	444	276	778	93	334	45	11
MN-RC-036	56	57	PMB-1507	1772	777	215	132	346	44	161	26	7

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MN-RC-036	66	67	PMB-1517	1991	1880	539	269	792	102	404	76	21
MN-RC-036	69	70	PMB-1520	1925	1416	385	227	614	75	289	51	14
MN-RC-036	76	77	PMB-1527	1737	928	248	162	403	50	185	31	8
MN-RC-036	88	89	PMB-1539	2070	976	268	170	429	54	201	32	8
MN-RC-036	91	92	PMB-1542	1155	1990	542	330	884	108	409	65	17
MN-RC-036	92	93	PMB-1543	973	3199	877	527	1408	172	660	106	29
MN-RC-036	93	94	PMB-1545	1594	3096	867	500	1344	168	655	110	29
MN-RC-036	94	95	PMB-1546	915	3361	939	533	1462	183	709	120	32
MN-RC-036	95	96	PMB-1547	1488	3728	1037	583	1597	199	777	132	37
MN-RC-036	96	97	PMB-1548	1874	2382	665	380	1033	130	500	82	22
MN-RC-036	97	98	PMB-1549	1274	1394	389	225	606	76	293	50	14
MN-RC-037	1	2	PMB-1553	340	5330	1713	719	2511	370	1312	141	28
MN-RC-037	2	3	PMB-1554	594	4663	1397	715	2105	294	1060	138	32
MN-RC-037	3	4	PMB-1555	550	3658	1020	605	1650	212	769	109	27
MN-RC-037	4	5	PMB-1556	418	2555	675	450	1130	138	504	79	21
MN-RC-037	11	12	PMB-1563	296	12276	3414	2073	5301	688	2556	425	112
MN-RC-037	12	13	PMB-1565	451	4197	1147	715	1762	223	861	152	41
MN-RC-037	15	16	PMB-1568	279	3865	1009	710	1693	205	755	119	31
MN-RC-037	16	17	PMB-1569	419	5061	1376	892	2227	285	1029	162	42
MN-RC-037	17	18	PMB-1570	598	3065	827	531	1351	168	619	100	26
MN-RC-037	18	19	PMB-1571	740	2071	550	365	919	112	411	65	17
MN-RC-037	19	20	PMB-1572	1009	2536	717	411	1116	144	542	83	21
MN-RC-037	20	21	PMB-1573	805	2117	574	357	929	115	430	69	18
MN-RC-037	21	22	PMB-1574	648	2947	836	487	1295	167	635	98	24
MN-RC-037	22	23	PMB-1575	629	2460	672	416	1056	132	505	83	22
MN-RC-037	23	24	PMB-1576	410	2473	644	453	1087	131	481	76	20
MN-RC-037	32	33	PMB-1586	129	2561	853	291	1236	181	659	70	14
MN-RC-037	37	38	PMB-1591	2478	924	274	138	393	53	209	33	8
MN-RC-037	38	39	PMB-1592	7293	1506	414	236	644	81	309	52	14
MN-RC-037	39	40	PMB-1593	1021	1012	287	157	424	56	215	36	10
MN-RC-037	53	54	PMB-1607	1353	371	107	57	159	20	81	13	4
MN-RC-037	66	67	PMB-1620	1073	3932	782	1062	1858	180	577	74	18
MN-RC-037	67	68	PMB-1621	1135	1600	399	312	726	83	298	46	12
MN-RC-037	77	78	PMB-1632	1089	2966	702	638	1385	149	527	73	19
MN-RC-037	78	79	PMB-1633	1108	4213	799	1180	2009	190	586	71	18
MN-RC-037	79	80	PMB-1634	1135	4267	782	1230	2048	188	573	65	16
MN-RC-037	80	81	PMB-1635	1281	5380	950	1609	2601	236	692	75	17
MN-RC-037	81	82	PMB-1636	1281	5806	1074	1674	2748	256	784	99	26
MN-RC-037	82	83	PMB-1637	1403	5835	1048	1710	2801	258	761	88	22
MN-RC-037	83	84	PMB-1638	1144	4784	895	1361	2287	214	656	78	19
MN-RC-037	84	85	PMB-1639	687	3602	884	828	1606	180	676	100	23
MN-RC-038	0	1	PMB-1656	351	10540	1683	3045	5510	468	1188	97	21
MN-RC-038	1	2	PMB-1657	531	7199	1414	1753	3584	339	1027	119	30
MN-RC-038	2	3	PMB-1658	540	6754	1258	1763	3387	310	912	98	24
MN-RC-038	3	4	PMB-1659	526	4219	905	980	2009	203	666	90	23
MN-RC-038	4	5	PMB-1660	306	2735	707	477	1234	144	528	84	23
MN-RC-038	7	8	PMB-1663	172	2057	522	371	922	105	389	61	17
MN-RC-038	9	10	PMB-1665	668	3594	859	726	1649	181	639	98	26
MN-RC-038	10	11	PMB-1666	339	3579	882	678	1623	181	657	100	28
MN-RC-038	11	12	PMB-1667	219	4138	1089	717	1825	215	817	130	35
MN-RC-038	12	13	PMB-1668	307	3507	930	589	1566	186	696	111	30
MN-RC-038	13	14	PMB-1669	552	3323	863	585	1517	175	646	104	27

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Drillhole	From_m	To_m	SAMPLE	Nb ₂ O ₅	TREO	MREO	La ₂ O ₃	CeO ₂	Pr ₆ O ₁₁	Nd ₂ O ₃	Sm ₂ O ₃	Eu ₂ O ₃
MN-RC-038	14	15	PMB-1670	395	3552	940	612	1614	189	706	114	30
MN-RC-038	15	16	PMB-1671	389	3865	970	724	1822	203	728	107	28
MN-RC-038	16	17	PMB-1672	313	2973	790	503	1367	160	594	94	24
MN-RC-038	17	18	PMB-1673	268	2788	721	495	1289	148	542	85	22
MN-RC-038	18	19	PMB-1674	263	3594	933	643	1629	188	702	111	29
MN-RC-038	19	20	PMB-1675	526	3716	943	700	1726	196	708	107	28
MN-RC-038	20	21	PMB-1676	302	4231	1072	790	1930	221	801	123	32
MN-RC-038	21	22	PMB-1677	247	4658	1129	913	2189	242	840	121	32
MN-RC-038	22	23	PMB-1678	193	2624	666	470	1208	138	497	76	20
MN-RC-038	53	54	PMB-1711	523	2038	503	369	972	103	378	55	14
MN-RC-038	54	55	PMB-1712	662	2276	581	397	1066	117	439	68	18
MN-RC-038	60	61	PMB-1718	257	2188	567	388	1012	112	429	65	17
MN-RC-038	62	63	PMB-1720	202	3608	786	802	1775	174	587	75	19
MN-RC-038	63	64	PMB-1721	1400	3062	540	810	1597	138	393	34	8
MN-RC-038	66	67	PMB-1725	1990	1335	311	259	627	66	231	35	9
MN-RC-038	67	68	PMB-1726	6267	1490	339	304	715	74	250	35	9
MN-RC-038	68	69	PMB-1727	2978	1723	342	403	863	80	250	31	8
MN-RC-038	69	70	PMB-1728	3456	971	258	169	417	51	193	32	9
MN-RC-038	70	71	PMB-1729	1208	1890	424	390	915	93	314	43	11
MN-RC-038	71	72	PMB-1730	1790	1712	363	374	856	83	267	34	9
MN-RC-038	72	73	PMB-1731	3559	1300	323	235	605	67	241	38	10
MN-RC-038	73	74	PMB-1732	1847	1253	312	227	580	65	233	36	10
MN-RC-038	74	75	PMB-1733	1349	1145	292	218	511	61	219	34	9
MN-RC-038	80	81	PMB-1739	1219	348	81	73	159	18	59	9	2
MN-RC-038	86	87	PMB-1745	148	2352	609	408	1081	122	459	79	21
MN-RC-039	0	1	PMB-1759	791	5105	949	1247	2526	210	696	96	26
MN-RC-039	1	2	PMB-1760	897	6665	1223	1659	3281	272	895	124	33
MN-RC-039	2	3	PMB-1762	792	4951	954	1216	2405	210	701	96	25
MN-RC-039	3	4	PMB-1763	729	4275	810	1047	2081	180	592	82	22
MN-RC-039	4	5	PMB-1764	652	2992	636	638	1403	134	468	71	19
MN-RC-039	5	6	PMB-1765	644	3028	641	652	1425	137	469	69	19
MN-RC-039	6	7	PMB-1766	799	5627	1048	1369	2762	231	766	107	29
MN-RC-039	7	8	PMB-1767	732	3052	653	686	1397	136	481	72	19
MN-RC-039	8	9	PMB-1768	600	2595	573	532	1210	120	422	64	17
MN-RC-039	9	10	PMB-1769	638	2789	617	573	1297	128	454	69	19
MN-RC-039	10	11	PMB-1770	422	2396	585	456	1048	117	433	69	20
MN-RC-039	11	12	PMB-1771	382	4114	1016	775	1809	200	752	125	35
MN-RC-039	33	34	PMB-1794	192	3653	930	652	1573	182	693	113	32
MN-RC-039	54	55	PMB-1816	361	2123	530	368	932	103	395	68	19
MN-RC-039	74	75	PMB-1836	230	2879	743	497	1283	144	560	90	25
MN-RC-039	77	78	PMB-1839	240	2530	645	425	1141	126	483	77	22
MN-RC-040	0	1	PMB-1841	367	2348	521	470	1120	107	387	58	16
MN-RC-040	1	2	PMB-1842	885	10032	1747	2768	4977	418	1271	151	38
MN-RC-040	2	3	PMB-1843	1074	9675	1710	2668	4759	406	1245	146	37
MN-RC-040	3	4	PMB-1844	882	10788	1851	3038	5365	455	1337	149	38
MN-RC-040	4	5	PMB-1845	885	10671	1861	2987	5277	474	1328	149	38
MN-RC-040	5	6	PMB-1846	780	8694	1655	2235	4231	378	1213	150	40
MN-RC-040	6	7	PMB-1847	657	4443	948	993	2100	199	703	100	27
MN-RC-040	7	8	PMB-1848	1015	3686	787	859	1707	167	584	85	23
MN-RC-040	8	9	PMB-1849	1146	5118	1094	1200	2378	233	811	115	31
MN-RC-040	9	10	PMB-1850	1100	3762	798	875	1757	171	590	84	22
MN-RC-040	12	13	PMB-1853	876	4443	867	1110	2133	203	628	86	23

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MN-RC-040	13	14	PMB-1854	879	7463	1333	2028	3685	335	954	112	29
MN-RC-040	27	28	PMB-1869	1575	2899	770	509	1330	159	582	91	24
MN-RC-040	28	29	PMB-1870	4796	5460	1435	1025	2488	299	1085	168	42
MN-RC-040	29	30	PMB-1871	8261	10164	2662	1968	4580	563	2010	308	78
MN-RC-040	30	31	PMB-1872	5286	8069	2073	1548	3587	433	1552	241	62
MN-RC-040	31	32	PMB-1873	5500	3939	1034	679	1753	211	771	124	34
MN-RC-040	32	33	PMB-1874	4074	3518	972	574	1582	197	737	116	30
MN-RC-040	33	34	PMB-1875	1134	1967	525	325	856	107	390	65	18
MN-RC-040	35	36	PMB-1877	906	2183	541	414	989	113	402	63	17
MN-RC-040	45	46	PMB-1888	247	2126	554	367	932	112	411	71	19
MN-RC-040	46	47	PMB-1889	332	2248	578	394	999	118	429	73	20
MN-RC-040	49	50	PMB-1892	566	3271	869	551	1451	177	648	105	29
MN-RC-040	77	78	PMB-1921	1496	566	158	95	239	31	118	21	5
MN-RC-040	87	88	PMB-1931	148	2010	520	360	896	107	388	64	17
MN-RC-041	0	1	PMB-1945	1317	4292	873	1078	2009	200	638	88	24
MN-RC-041	1	2	PMB-1946	1117	3876	820	936	1803	185	601	85	22
MN-RC-041	2	3	PMB-1947	1289	4967	991	1285	2329	228	723	98	25
MN-RC-041	3	4	PMB-1948	1160	6172	1090	1725	2986	267	783	97	25
MN-RC-041	4	5	PMB-1949	1605	6096	1209	1589	2849	280	881	117	31
MN-RC-041	5	6	PMB-1950	1370	4586	1094	947	2067	231	810	123	34
MN-RC-041	6	7	PMB-1951	3898	6202	1584	1193	2777	327	1184	185	49
MN-RC-041	7	8	PMB-1952	3838	7781	1957	1507	3436	406	1444	236	67
MN-RC-041	8	9	PMB-1953	4552	9524	2358	1903	4282	502	1737	261	75
MN-RC-041	9	10	PMB-1954	4652	15673	3981	2954	6896	868	2906	462	130
MN-RC-041	10	11	PMB-1955	2684	9626	2436	1825	4345	510	1808	281	77
MN-RC-041	11	12	PMB-1956	3596	20823	5423	4098	9674	1196	4049	557	142
MN-RC-041	12	13	PMB-1957	3708	20172	5257	3943	9324	1153	3918	541	143
MN-RC-041	13	14	PMB-1958	3346	13580	2763	3579	6415	656	2016	266	68
MN-RC-041	14	15	PMB-1959	3156	9945	1556	3295	4639	402	1103	128	33
MN-RC-041	15	16	PMB-1960	2880	7118	1420	1900	3276	325	1037	144	38
MN-RC-041	16	17	PMB-1961	1417	3265	733	735	1502	162	539	79	20
MN-RC-041	17	18	PMB-1962	778	2201	530	448	995	114	392	61	16
MN-RC-041	18	19	PMB-1963	2784	3514	831	720	1662	185	614	91	23
MN-RC-041	19	20	PMB-1964	2359	3408	862	635	1555	182	640	98	26
MN-RC-041	20	21	PMB-1965	5530	10623	2740	2033	4748	575	2043	310	83
MN-RC-041	21	22	PMB-1966	3509	7544	1873	1561	3430	400	1398	206	55
MN-RC-041	22	23	PMB-1967	5167	11048	2907	2105	4981	607	2179	327	88
MN-RC-041	23	24	PMB-1968	9139	16729	4623	3071	7475	965	3483	508	133
MN-RC-041	24	25	PMB-1969	4731	11471	2937	2314	5220	624	2203	322	84
MN-RC-041	25	26	PMB-1970	600	3229	874	549	1429	175	657	105	28
MN-RC-041	26	27	PMB-1971	586	2328	620	414	1031	127	465	71	19
MN-RC-041	27	28	PMB-1972	1063	3281	862	595	1474	177	646	98	27
MN-RC-041	28	29	PMB-1973	2087	5438	1435	1018	2453	298	1079	161	43
MN-RC-041	29	30	PMB-1974	2057	4722	1229	890	2150	253	925	137	37
MN-RC-041	30	31	PMB-1975	968	3544	936	633	1598	189	705	108	29
MN-RC-041	31	32	PMB-1976	1782	4560	1186	843	2095	243	894	133	35
MN-RC-041	32	33	PMB-1977	2991	4861	1268	871	2176	255	951	147	39
MN-RC-041	33	34	PMB-1979	2998	5778	1533	1043	2616	309	1159	177	47
MN-RC-041	34	35	PMB-1980	3749	5525	1476	958	2441	292	1107	177	49
MN-RC-041	35	36	PMB-1981	3478	6292	1650	1136	2809	331	1239	195	52
MN-RC-041	36	37	PMB-1982	3110	6570	1720	1209	2948	350	1293	198	54
MN-RC-041	37	38	PMB-1983	828	2705	714	470	1202	142	535	84	23

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MN-RC-041	38	39	PMB-1984	1634	2210	571	401	993	116	426	65	18
MN-RC-041	39	40	PMB-1985	3005	2254	601	387	1003	120	450	70	19
MN-RC-041	40	41	PMB-1986	1261	1904	501	334	856	102	376	59	16
MN-RC-041	41	42	PMB-1987	955	2956	777	523	1321	157	582	90	25
MN-RC-041	42	43	PMB-1988	633	2380	600	437	1077	123	446	69	19
MN-RC-041	53	54	PMB-2000	1834	2001	523	350	897	105	391	61	16
MN-RC-041	59	60	PMB-2006	687	3597	999	631	1550	196	753	119	32
MN-RC-041	82	83	PMB-2030	1307	2763	780	459	1171	150	589	94	25
MN-RC-041	83	84	PMB-2031	836	3608	1003	582	1465	189	743	132	38
MN-RC-041	84	85	PMB-2032	640	2171	615	351	892	116	461	81	23
MN-RC-041	88	89	PMB-2036	1048	4157	1246	644	1722	236	947	159	42
MN-RC-042	0	1	PMB-2048	1739	4770	1048	1159	2203	233	775	102	27
MN-RC-042	1	2	PMB-2049	1410	6117	1218	1599	2898	285	889	109	28
MN-RC-042	2	3	PMB-2050	1382	6458	1226	1766	3090	296	889	102	26
MN-RC-042	3	4	PMB-2051	1138	6018	1186	1588	2863	277	869	112	29
MN-RC-042	4	5	PMB-2052	604	4645	983	1131	2157	220	722	100	26
MN-RC-042	5	6	PMB-2053	411	3056	788	549	1362	159	588	93	25
MN-RC-042	6	7	PMB-2054	498	3750	917	718	1711	193	680	104	28
MN-RC-042	7	8	PMB-2055	407	3884	976	701	1771	199	730	112	31
MN-RC-042	8	9	PMB-2056	513	2763	625	590	1270	135	460	68	18
MN-RC-042	9	10	PMB-2058	590	5530	934	1648	2703	238	671	71	18
MN-RC-042	10	11	PMB-2059	461	4208	962	915	1916	206	711	104	28
MN-RC-042	11	12	PMB-2060	970	13353	2245	4043	6512	600	1588	161	40
MN-RC-042	12	13	PMB-2061	803	4214	853	1068	1994	193	627	81	21
MN-RC-042	13	14	PMB-2062	629	5887	1479	1141	2671	306	1109	168	44
MN-RC-042	14	15	PMB-2063	924	5944	1169	1576	2768	275	850	107	29
MN-RC-042	15	16	PMB-2064	530	2894	631	658	1350	140	463	64	17
MN-RC-042	20	21	PMB-2069	598	5097	1055	1259	2385	239	773	102	27
MN-RC-042	21	22	PMB-2070	1169	30371	4397	9944	15512	1280	3079	190	37
MN-RC-042	22	23	PMB-2071	1359	23501	3594	7460	11836	1025	2515	209	45
MN-RC-042	23	24	PMB-2072	1528	13621	2243	4166	6727	602	1593	156	37
MN-RC-042	24	25	PMB-2073	859	10669	1572	3534	5277	437	1109	95	22
MN-RC-042	25	26	PMB-2074	921	11088	1588	3719	5500	447	1114	94	22
MN-RC-042	26	27	PMB-2075	1273	15368	2301	5016	7570	646	1608	145	34
MN-RC-042	27	28	PMB-2076	908	15526	2433	4925	7636	670	1709	162	39
MN-RC-042	28	29	PMB-2078	505	2572	450	715	1283	114	323	36	9
MN-RC-042	29	30	PMB-2079	721	3496	617	995	1701	153	445	52	13
MN-RC-042	30	31	PMB-2080	781	6962	1190	2074	3369	299	857	93	23
MN-RC-042	31	32	PMB-2081	683	6996	1156	2110	3389	294	827	90	23
MN-RC-042	33	34	PMB-2082	516	8771	1236	2909	4364	348	862	74	17
MN-RC-042	34	35	PMB-2083	235	7113	962	2393	3513	272	667	56	13
MN-RC-042	35	36	PMB-2084	391	7185	1069	2310	3506	288	751	74	19
MN-RC-042	36	37	PMB-2085	480	3545	614	1016	1707	150	442	53	14
MN-RC-042	37	38	PMB-2086	548	2531	512	628	1203	116	375	48	13
MN-RC-042	38	39	PMB-2087	798	3793	800	946	1783	180	592	78	20
MN-RC-042	39	40	PMB-2088	558	3958	852	967	1851	190	631	85	22
MN-RC-042	40	41	PMB-2089	2000	3151	739	677	1480	158	554	78	20
MN-RC-042	41	42	PMB-2090	1863	9102	1407	2910	4465	374	1000	98	24
MN-RC-042	42	43	PMB-2091	676	4024	665	1226	1888	164	476	58	16
MN-RC-042	44	45	PMB-2093	424	27461	2913	10855	13399	959	1931	113	22
MN-RC-042	45	46	PMB-2094	462	7867	991	2909	3765	284	687	60	14
MN-RC-042	47	48	PMB-2097	518	2449	498	597	1150	113	363	53	14

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MN-RC-042	49	50	PMB-2099	1459	1395	280	361	647	65	204	27	8
MN-RC-042	50	51	PMB-2100	453	4736	557	1787	2282	164	382	32	8
MN-RC-042	51	52	PMB-2101	268	6776	806	2568	3279	242	552	40	9
MN-RC-042	52	53	PMB-2102	3393	2190	513	509	991	107	387	53	14
MN-RC-042	59	60	PMB-2109	2146	864	212	177	381	42	159	24	7
MN-RC-042	61	62	PMB-2111	1431	653	134	161	304	31	97	13	4
MN-RC-042	63	64	PMB-2113	331	2022	272	733	947	73	191	19	5
MN-RC-042	66	67	PMB-2116	2236	2006	428	502	943	96	317	39	10
MN-RC-042	67	68	PMB-2117	954	3249	706	825	1513	160	525	66	17
MN-RC-042	68	69	PMB-2118	174	3656	947	740	1673	197	717	98	25
MN-RC-042	69	70	PMB-2119	338	3049	814	574	1382	169	614	85	23
MN-RC-042	73	74	PMB-2123	5075	1333	315	297	608	66	236	33	9
MN-RC-042	78	79	PMB-2128	1575	3170	608	909	1447	141	445	57	15
MN-RC-042	79	80	PMB-2129	1187	1008	242	214	456	51	181	27	7
MN-RC-042	82	83	PMB-2132	496	3988	960	855	1873	215	711	95	25
MN-RC-042	83	84	PMB-2133	1631	5279	1253	1139	2492	282	926	122	31
MN-RC-042	84	85	PMB-2134	437	2232	541	470	1013	115	403	59	15
MN-RC-042	86	87	PMB-2137	797	4955	964	1379	2319	229	703	88	22
MN-RC-042	95	96	PMB-2146	264	6443	1089	2023	3073	282	780	83	20
MN-RC-042	96	97	PMB-2147	360	2189	498	511	999	108	371	52	13
MN-RC-042	97	98	PMB-2148	1115	5504	1377	1137	2579	305	1028	135	34
MN-RC-042	98	99	PMB-2149	1106	5204	1307	1082	2431	288	976	127	32
MN-RC-042	99	100	PMB-2150	1254	4479	1140	899	2085	247	854	115	29
MN-RC-043	0	1	PMB-2151	1566	5010	1083	1202	2355	245	797	105	27
MN-RC-043	1	2	PMB-2152	2247	6313	1287	1528	3069	294	945	123	32
MN-RC-043	2	3	PMB-2153	2143	8991	1785	2167	4432	415	1303	165	42
MN-RC-043	3	4	PMB-2154	3621	7928	1709	1777	3821	378	1260	172	45
MN-RC-043	4	5	PMB-2156	2684	6577	1476	1454	3081	321	1091	151	39
MN-RC-043	5	6	PMB-2157	2676	6461	1512	1404	2967	328	1120	158	40
MN-RC-043	6	7	PMB-2158	2538	6845	1531	1560	3184	338	1130	154	39
MN-RC-043	7	8	PMB-2159	2113	5314	1192	1166	2494	257	884	122	32
MN-RC-043	8	9	PMB-2160	1364	4913	1171	1080	2230	250	877	125	32
MN-RC-043	9	10	PMB-2161	2515	6171	1569	1260	2771	329	1179	176	45
MN-RC-043	10	11	PMB-2162	2741	6342	1621	1278	2891	345	1220	172	42
MN-RC-043	11	12	PMB-2163	3875	9947	2567	1973	4634	552	1933	263	66
MN-RC-043	12	13	PMB-2164	977	5463	1490	993	2437	305	1125	165	42
MN-RC-043	13	14	PMB-2165	1065	4796	1264	901	2137	256	952	143	37
MN-RC-043	14	15	PMB-2166	2795	6183	1703	1106	2711	338	1290	207	56
MN-RC-043	15	16	PMB-2167	2453	4804	1329	836	2027	256	1003	171	48
MN-RC-043	16	17	PMB-2168	879	2364	654	390	999	125	493	82	22
MN-RC-043	17	18	PMB-2169	5134	9593	2622	1732	4283	536	1973	294	77
MN-RC-043	18	19	PMB-2170	3334	6002	1642	1059	2636	330	1236	194	51
MN-RC-043	19	20	PMB-2171	3724	6884	1891	1215	3045	385	1423	213	55
MN-RC-043	20	21	PMB-2172	1787	3315	844	651	1514	176	635	90	23
MN-RC-043	21	22	PMB-2173	2486	5742	1449	1161	2597	302	1088	161	41
MN-RC-043	22	23	PMB-2174	2664	4784	1223	941	2184	255	921	133	34
MN-RC-043	23	24	PMB-2176	1105	1259	291	265	589	63	216	28	7
MN-RC-043	25	26	PMB-2178	1837	2568	636	508	1169	133	476	67	17
MN-RC-043	26	27	PMB-2179	947	2026	515	387	901	104	387	58	15
MN-RC-043	27	28	PMB-2180	983	2879	690	611	1317	147	515	70	18
MN-RC-043	28	29	PMB-2181	925	3367	791	727	1570	172	589	78	19
MN-RC-043	29	30	PMB-2182	798	2504	638	479	1134	130	479	71	18

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MN-RC-043	30	31	PMB-2183	768	2360	602	448	1054	122	452	67	18
MN-RC-043	31	32	PMB-2184	376	2486	579	538	1131	123	429	63	16
MN-RC-043	32	33	PMB-2185	459	2617	559	624	1242	126	412	52	13
MN-RC-043	33	34	PMB-2186	464	2144	488	472	1003	107	361	50	13
MN-RC-043	34	35	PMB-2187	669	3051	763	604	1440	166	572	74	18
MN-RC-043	36	37	PMB-2189	342	2523	665	446	1182	140	500	66	17
MN-RC-043	37	38	PMB-2190	356	2184	575	401	981	117	432	63	16
MN-RC-043	38	39	PMB-2191	744	3829	976	731	1823	212	733	88	22
MN-RC-043	39	40	PMB-2192	585	2554	652	472	1153	135	487	72	19
MN-RC-043	40	41	PMB-2193	618	2464	610	485	1125	127	456	64	17
MN-RC-043	41	42	PMB-2194	634	2562	653	482	1167	135	489	71	18
MN-RC-043	42	43	PMB-2195	1614	4417	1165	829	1953	235	877	132	35
MN-RC-043	43	44	PMB-2196	1276	3758	975	732	1695	200	735	108	28
MN-RC-043	44	45	PMB-2197	957	2959	751	590	1346	156	564	81	21
MN-RC-043	47	48	PMB-2200	980	2642	630	565	1252	137	473	59	15
MN-RC-044	0	1	PMB-2255	2872	7981	1512	2129	3836	355	1102	136	35
MN-RC-044	1	2	PMB-2256	4555	5338	1161	1240	2505	256	857	119	31
MN-RC-044	2	3	PMB-2257	4020	6794	1460	1578	3185	323	1074	146	39
MN-RC-044	3	4	PMB-2258	3234	6912	1480	1639	3220	329	1088	148	39
MN-RC-044	4	5	PMB-2259	1506	3215	722	719	1495	159	533	76	20
MN-RC-044	5	6	PMB-2260	1382	3289	743	717	1537	162	549	80	21
MN-RC-044	6	7	PMB-2261	1469	2398	542	521	1130	119	401	56	15
MN-RC-044	7	8	PMB-2262	742	2293	539	464	1088	118	400	55	14
MN-RC-044	8	9	PMB-2263	2320	2449	513	578	1203	121	376	44	11
MN-RC-044	9	10	PMB-2264	2415	4912	1135	1054	2353	253	843	112	28
MN-RC-044	11	12	PMB-2266	394	3211	556	957	1529	135	402	49	13
MN-RC-044	13	14	PMB-2268	633	4064	804	1033	2004	192	589	67	17
MN-RC-044	14	15	PMB-2269	489	2630	620	545	1220	133	460	68	18
MN-RC-044	15	16	PMB-2270	718	2424	580	484	1108	122	430	66	17
MN-RC-044	16	17	PMB-2271	364	2480	666	424	1064	131	500	84	22
MN-RC-044	17	18	PMB-2272	613	5795	1471	1113	2614	307	1101	165	44
MN-RC-044	18	19	PMB-2274	517	3606	913	651	1621	187	682	104	27
MN-RC-044	19	20	PMB-2275	856	2984	651	674	1422	145	479	64	17
MN-RC-044	20	21	PMB-2276	1394	5966	1473	1207	2690	306	1098	165	44
MN-RC-044	21	22	PMB-2277	1190	5089	1215	1053	2318	262	896	132	34
MN-RC-044	22	23	PMB-2278	1016	4439	985	996	2103	222	725	96	24
MN-RC-044	24	25	PMB-2280	1433	5165	1279	1014	2364	268	954	143	38
MN-RC-044	25	26	PMB-2281	1815	4591	1071	990	2124	230	796	112	29
MN-RC-044	26	27	PMB-2282	2289	5014	1144	1107	2328	249	847	120	32
MN-RC-044	27	28	PMB-2283	1486	6178	1236	1624	2870	283	906	121	31
MN-RC-044	28	29	PMB-2284	919	3761	772	947	1708	171	564	82	22
MN-RC-044	29	30	PMB-2285	964	7238	1729	1529	3337	372	1289	185	47
MN-RC-044	30	31	PMB-2286	958	8364	1680	2224	3933	390	1233	156	40
MN-RC-044	31	32	PMB-2287	1264	9414	2113	2230	4323	468	1562	217	56
MN-RC-044	32	33	PMB-2288	783	10358	2680	2012	4612	581	1979	295	79
MN-RC-044	33	34	PMB-2289	2656	8434	2027	1799	3800	429	1507	221	60
MN-RC-044	34	35	PMB-2290	1558	4107	811	1079	1925	187	592	79	21
MN-RC-044	35	36	PMB-2291	2067	9748	2146	2337	4541	480	1587	215	56
MN-RC-044	36	37	PMB-2292	2129	8606	1834	2114	4047	417	1350	180	47
MN-RC-044	37	38	PMB-2294	1566	6102	1330	1418	2868	299	978	138	36
MN-RC-044	38	39	PMB-2295	1287	3458	645	941	1643	152	468	61	16
MN-RC-044	39	40	PMB-2296	1641	5269	1098	1281	2462	249	802	113	30

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MN-RC-044	40	41	PMB-2297	1037	9734	1589	2927	4878	424	1132	105	24
MN-RC-044	41	42	PMB-2298	637	2668	526	677	1275	123	383	50	13
MN-RC-044	42	43	PMB-2299	556	7650	1269	2380	3675	321	915	104	26
MN-RC-044	43	44	PMB-2300	707	2567	621	519	1165	129	462	70	19
MN-RC-044	44	45	PMB-2301	762	3411	658	919	1594	151	480	67	17
MN-RC-044	45	46	PMB-2302	615	2269	523	478	1049	114	386	60	16
MN-RC-044	48	49	PMB-2305	405	3232	509	952	1656	140	359	34	8
MN-RC-044	49	50	PMB-2306	575	9229	1384	2963	4649	397	966	81	17
MN-RC-044	50	51	PMB-2307	460	2617	492	636	1317	122	351	46	9
MN-RC-044	51	52	PMB-2308	355	2329	456	574	1142	112	327	42	11
MN-RC-044	52	53	PMB-2309	527	2338	504	526	1118	118	366	50	13
MN-RC-044	59	60	PMB-2317	463	2856	524	748	1391	130	372	48	12
MN-RC-044	62	63	PMB-2320	904	3157	733	667	1473	163	539	82	21
MN-RC-044	63	64	PMB-2321	641	7241	1162	2311	3451	304	825	93	22
MN-RC-044	64	65	PMB-2322	307	18449	2292	6805	9067	729	1540	107	21
MN-RC-044	65	66	PMB-2323	151	17477	2581	6019	8517	759	1793	147	30
MN-RC-044	66	67	PMB-2324	94	3808	705	1051	1806	171	507	65	16
MN-RC-044	67	68	PMB-2325	114	5173	926	1492	2470	230	665	83	21
MN-RC-044	68	69	PMB-2326	78	2544	536	609	1175	121	391	58	15
MN-RC-044	69	70	PMB-2327	124	2436	501	580	1160	119	361	50	13
MN-RC-044	70	71	PMB-2328	212	2080	423	500	1002	101	306	41	11
MN-RC-044	71	72	PMB-2329	228	2371	441	646	1130	107	317	42	10
MN-RC-044	72	73	PMB-2330	695	3057	681	683	1456	156	499	71	19
MN-RC-044	76	77	PMB-2334	181	3320	632	826	1723	163	457	43	9
MN-RC-044	78	79	PMB-2336	112	3398	672	844	1770	172	490	44	9
MN-RC-044	83	84	PMB-2341	211	5095	756	1562	2634	215	527	41	9
MN-RC-044	85	86	PMB-2343	734	4585	655	1466	2334	184	458	39	9
MN-RC-044	89	90	PMB-2347	256	2348	493	540	1140	115	359	46	12
MN-RC-044	90	91	PMB-2348	325	7019	1426	1816	3548	356	1053	94	19
MN-RC-044	91	92	PMB-2349	378	3235	590	886	1600	149	426	46	11
MN-RC-044	97	98	PMB-2356	529	3959	741	1107	1889	184	534	62	15
MN-RC-044	98	99	PMB-2357	421	2860	615	707	1330	141	452	61	15
MN-RC-044	99	100	PMB-2358	497	3459	685	836	1776	177	491	49	11
MN-RC-045	0	1	PMB-2359	1336	4740	1030	1082	2289	233	760	104	26
MN-RC-045	1	2	PMB-2360	1336	4623	1005	1052	2248	225	744	99	25
MN-RC-045	2	3	PMB-2361	1389	5099	1094	1148	2513	243	812	109	27
MN-RC-045	3	4	PMB-2362	1406	5535	1176	1205	2777	260	873	117	29
MN-RC-045	4	5	PMB-2363	962	6211	1090	1127	3663	246	806	105	26
MN-RC-045	5	6	PMB-2364	2080	5378	1059	1041	2972	238	787	101	25
MN-RC-045	6	7	PMB-2365	1360	6393	1425	1402	3171	318	1065	130	31
MN-RC-045	7	8	PMB-2366	1585	5759	1235	1209	2949	274	921	117	28
MN-RC-045	8	9	PMB-2367	1176	4284	1012	928	2011	220	758	102	25
MN-RC-045	9	10	PMB-2368	928	3983	840	766	2094	186	625	86	21
MN-RC-045	10	11	PMB-2369	966	3411	721	635	1799	156	537	73	18
MN-RC-045	11	12	PMB-2370	945	2642	609	537	1238	132	450	68	18
MN-RC-045	12	13	PMB-2371	1271	3379	803	692	1567	174	596	88	23
MN-RC-045	13	14	PMB-2373	1466	4485	1273	913	1824	259	958	143	37
MN-RC-045	14	15	PMB-2374	1361	5260	1689	1001	1720	307	1267	214	60
MN-RC-045	15	16	PMB-2375	1385	4874	1251	894	1919	243	919	144	39
MN-RC-045	16	17	PMB-2376	1294	5418	1432	855	1755	251	1040	177	51
MN-RC-045	17	18	PMB-2377	2993	10454	2464	1925	4157	492	1793	263	72
MN-RC-045	18	19	PMB-2378	3003	14902	3591	3074	6630	756	2673	373	96

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MN-RC-045	19	20	PMB-2379	940	6763	1626	1279	2790	335	1194	173	46
MN-RC-045	20	21	PMB-2380	1443	14642	3615	2997	6563	762	2700	371	96
MN-RC-045	21	22	PMB-2381	2257	13343	3375	2625	6120	714	2525	348	88
MN-RC-045	22	23	PMB-2382	1532	5905	1480	1177	2698	317	1103	151	38
MN-RC-045	23	24	PMB-2383	1742	4462	1074	929	2055	234	798	109	28
MN-RC-045	24	25	PMB-2384	2244	8122	1998	1652	3718	427	1491	205	52
MN-RC-045	25	26	PMB-2385	3337	5208	1215	1123	2390	266	897	120	31
MN-RC-045	26	27	PMB-2386	2888	9373	2290	1912	4322	491	1706	232	59
MN-RC-045	27	28	PMB-2387	2193	10805	2680	2153	4942	568	1998	275	70
MN-RC-045	28	29	PMB-2388	3332	10637	2683	2080	4832	562	2006	278	72
MN-RC-045	29	30	PMB-2389	7939	13072	3272	2538	5918	684	2435	350	91
MN-RC-045	30	31	PMB-2390	7243	17847	4493	3509	8118	933	3364	475	123
MN-RC-045	31	32	PMB-2391	7261	15136	3807	2940	6948	799	2846	401	103
MN-RC-045	32	33	PMB-2393	9563	20572	5143	4038	9454	1083	3843	541	140
MN-RC-045	33	34	PMB-2394	8121	19271	4959	3886	8577	1042	3709	525	135
MN-RC-045	34	35	PMB-2395	5527	16414	4199	3173	7517	876	3148	444	114
MN-RC-045	35	36	PMB-2396	5407	18334	4699	3556	8410	979	3531	499	127
MN-RC-045	36	37	PMB-2397	4984	16374	4209	3144	7488	879	3155	445	114
MN-RC-045	37	38	PMB-2398	5884	19175	4893	3702	8810	1028	3663	521	133
MN-RC-045	38	39	PMB-2399	5901	22377	5773	4244	10232	1207	4325	624	161
MN-RC-045	39	40	PMB-2400	5476	17189	4415	3270	7807	920	3301	476	124
MN-RC-045	40	41	PMB-2401	4632	17923	4641	3408	8172	963	3484	498	129
MN-RC-045	41	42	PMB-2402	5183	23275	6065	4414	10636	1300	4511	634	170
MN-RC-045	42	43	PMB-2403	5825	20616	5379	3907	9393	1140	4014	564	151
MN-RC-045	43	44	PMB-2404	5658	18243	4747	3507	8288	1013	3534	489	133
MN-RC-045	44	45	PMB-2405	10654	8532	2179	1633	3923	458	1629	234	61
MN-RC-045	45	46	PMB-2406	6689	8216	2072	1610	3766	438	1546	219	59
MN-RC-045	46	47	PMB-2407	2036	3511	938	591	1558	189	701	109	30
MN-RC-045	47	48	PMB-2408	4183	7194	1846	1354	3254	383	1376	202	54
MN-RC-045	48	49	PMB-2409	2937	5918	1569	1053	2632	319	1174	177	48
MN-RC-045	49	50	PMB-2410	3137	5583	1437	1043	2539	298	1075	158	41
MN-RC-045	50	51	PMB-2411	1692	4388	1078	859	1991	227	799	119	32
MN-RC-045	51	52	PMB-2412	1156	2593	651	485	1190	136	483	72	19
MN-RC-045	54	55	PMB-2415	896	2477	643	443	1119	133	480	73	20
MN-RC-045	55	56	PMB-2416	3227	7444	1979	1368	3364	405	1492	219	57
MN-RC-045	56	57	PMB-2417	3938	6766	1778	1246	3059	366	1335	198	53
MN-RC-045	57	58	PMB-2418	2051	5046	1339	909	2293	274	1008	150	40
MN-RC-045	58	59	PMB-2419	3219	5166	1381	944	2372	284	1044	149	39
MN-RC-045	59	60	PMB-2420	2722	5042	1339	920	2295	273	1011	146	39
MN-RC-045	60	61	PMB-2421	2303	2234	585	398	1023	121	440	65	18
MN-RC-045	61	62	PMB-2422	4323	2091	553	367	964	115	415	59	16
MN-RC-045	62	63	PMB-2423	5639	1271	317	241	575	68	234	34	9
MN-RC-045	63	64	PMB-2424	5452	1230	308	231	553	65	227	34	9
MN-RC-045	64	65	PMB-2425	2985	1599	392	303	729	83	290	44	12
MN-RC-045	65	66	PMB-2426	2280	1051	264	198	469	54	196	28	8
MN-RC-045	66	67	PMB-2427	1451	1388	344	266	618	72	253	39	10
MN-RC-045	67	68	PMB-2428	1495	1370	343	257	611	71	253	38	11
MN-RC-045	68	69	PMB-2429	1721	1283	321	236	570	67	237	37	10
MN-RC-045	69	70	PMB-2430	3591	2070	512	379	950	107	379	54	15
MN-RC-045	70	71	PMB-2432	2576	1881	474	342	862	98	353	52	14
MN-RC-045	71	72	PMB-2433	1433	1308	324	245	578	68	237	37	10
MN-RC-045	72	73	PMB-2434	2373	3130	793	566	1432	164	590	88	24

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MN-RC-045	73	74	PMB-2435	1576	1668	410	308	744	85	301	45	13
MN-RC-045	74	75	PMB-2436	1526	1450	357	273	639	75	262	40	11
MN-RC-045	75	76	PMB-2437	1521	2689	684	479	1248	143	509	75	20
MN-RC-045	76	77	PMB-2438	1443	2843	718	514	1314	150	533	78	21
MN-RC-045	77	78	PMB-2439	1132	2947	752	529	1375	158	561	79	21
MN-RC-045	78	79	PMB-2440	1792	1176	303	211	521	63	225	35	9
MN-RC-045	79	80	PMB-2441	1235	1005	264	179	442	54	196	29	8
MN-RC-045	80	81	PMB-2442	2465	2605	681	457	1184	140	508	76	21
MN-RC-045	82	83	PMB-2444	2902	921	235	170	409	48	174	25	7
MN-RC-045	83	84	PMB-2445	2445	1816	429	367	829	91	317	47	13
MN-RC-045	84	85	PMB-2446	8572	1103	273	206	495	58	200	31	8
MN-RC-045	85	86	PMB-2447	1974	2113	534	382	968	111	398	57	15
MN-RC-045	86	87	PMB-2448	2066	1339	334	256	591	70	247	36	10
MN-RC-045	87	88	PMB-2449	2147	1248	309	237	550	65	227	35	10
MN-RC-045	88	89	PMB-2450	1728	1286	320	242	568	67	235	37	10
MN-RC-045	89	90	PMB-2452	5679	1099	282	195	481	58	208	31	9
MN-RC-045	90	91	PMB-2453	3602	1082	276	195	473	56	204	31	8
MN-RC-045	91	92	PMB-2454	2852	1128	283	204	486	58	207	33	9
MN-RC-045	92	93	PMB-2455	1431	1094	269	206	474	55	198	31	8
MN-RC-045	93	94	PMB-2456	1431	993	249	180	427	50	182	29	8
MN-RC-045	94	95	PMB-2457	1431	1495	378	279	658	78	279	42	11
MN-RC-045	95	96	PMB-2458	1431	1640	418	303	720	86	310	47	12
MN-RC-045	96	97	PMB-2459	1431	1339	342	247	573	69	253	39	10
MN-RC-045	97	98	PMB-2461	1431	1388	347	261	607	71	255	39	10
MN-RC-045	98	99	PMB-2462	1431	1022	253	191	446	52	186	28	8
MN-RC-045	99	100	PMB-2463	1402	833	197	162	368	41	143	22	6

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Table 3. Significant samples analyses (Gd₂O₃, Tb₄O₇, Dy₂O₃, Ho₂O₃, Er₂O₃, Tm₂O₃, Yb₂O₃, Lu₂O₃, Y₂O₃) from Power Minerals 2025 Santa Anna Alkaline Complex. All concentrations in ppm.

Drillhole	From_m	To_m	SAMPLE	Gd ₂ O ₃	Tb ₄ O ₇	Dy ₂ O ₃	Ho ₂ O ₃	Er ₂ O ₃	Tm ₂ O ₃	Yb ₂ O ₃	Lu ₂ O ₃	Y ₂ O ₃
MN-RC-017	0	1	PMB-1032	43	5	24	4	9	1	7	0.84	107.8
MN-RC-017	1	2	PMB-1033	45	5	25	4	10	1	7	0.96	117.2
MN-RC-017	2	3	PMB-1034	48	6	27	5	11	1	7	0.93	123
MN-RC-017	3	4	PMB-1036	63	7	35	6	14	2	9	1.15	174.7
MN-RC-017	4	5	PMB-1037	88	10	49	8	19	2	13	1.5	225.6
MN-RC-017	5	6	PMB-1038	184	21	97	16	35	4	22	2.5	412.5
MN-RC-017	6	7	PMB-1039	108	12	59	10	22	3	15	1.84	262.8
MN-RC-017	7	8	PMB-1040	66	8	36	6	14	2	10	1.27	168.7
MN-RC-017	8	9	PMB-1041	47	5	25	4	10	1	7	0.82	114.5
MN-RC-017	9	10	PMB-1042	57	6	30	5	11	1	7	0.93	130.6
MN-RC-017	14	15	PMB-1048	54	6	28	5	11	1	7	0.92	126.4
MN-RC-017	17	18	PMB-1051	46	5	25	4	10	1	7	0.91	116.4
MN-RC-017	18	19	PMB-1052	52	6	28	5	11	1	8	0.93	131.4
MN-RC-017	19	20	PMB-1054	67	8	36	6	13	2	9	1.15	158.9
MN-RC-017	20	21	PMB-1055	46	5	25	4	10	1	7	0.91	116.1
MN-RC-017	21	22	PMB-1056	43	5	24	4	9	1	6	0.86	108.6
MN-RC-017	22	23	PMB-1057	45	5	25	4	10	1	7	0.84	113.7
MN-RC-017	23	24	PMB-1058	51	6	27	5	11	1	7	0.9	126
MN-RC-017	24	25	PMB-1059	59	7	32	5	12	2	8	1.03	144.8
MN-RC-017	25	26	PMB-1060	54	6	30	5	11	1	7	0.93	132.2
MN-RC-017	26	27	PMB-1061	49	6	26	4	10	1	7	0.84	117.1
MN-RC-017	31	32	PMB-1067	38	4	19	3	7	1	4	0.52	80.7
MN-RC-018	0	1	PMB-0001	41	5	21	3	8	1	6	0.8	96.8
MN-RC-018	1	2	PMB-0002	53	6	28	5	11	1	8	0.97	128.1
MN-RC-018	2	3	PMB-0003	54	6	29	5	11	1	8	1.06	131.2
MN-RC-018	3	4	PMB-0004	114	13	60	10	23	3	15	1.73	282.7
MN-RC-018	4	5	PMB-0005	77	9	41	7	16	2	10	1.3	190.4
MN-RC-018	5	6	PMB-0006	63	7	33	5	12	2	8	1.15	158.2
MN-RC-018	6	7	PMB-0007	51	6	28	4	11	1	7	0.94	133.5
MN-RC-018	7	8	PMB-0008	44	5	24	4	10	1	7	0.97	119.1
MN-RC-018	8	9	PMB-0010	62	6	30	4	10	1	8	1.02	134.8
MN-RC-018	10	11	PMB-0012	51	6	28	4	10	1	6	0.85	122.2
MN-RC-018	11	12	PMB-0013	49	5	25	4	10	1	6	0.8	115
MN-RC-018	13	14	PMB-0015	57	6	30	5	10	1	7	0.89	129.2
MN-RC-018	14	15	PMB-0016	58	7	31	5	12	1	8	0.99	141.4
MN-RC-018	15	16	PMB-0017	66	8	37	6	14	2	10	1.17	162.9
MN-RC-018	16	17	PMB-0018	186	21	103	16	38	4	22	2.37	458.9
MN-RC-018	17	18	PMB-0020	90	10	47	7	16	2	10	1.3	201.2
MN-RC-018	18	19	PMB-0021	79	9	41	6	15	2	10	1.17	174.1
MN-RC-018	19	20	PMB-0022	54	6	28	4	10	1	7	0.82	125.2
MN-RC-018	20	21	PMB-0023	66	7	35	5	13	2	8	1.09	158.9
MN-RC-019	0	1	PMB-1074	44	5	25	4	10	1	7	0.86	111.1
MN-RC-019	1	2	PMB-1075	36	4	20	3	8	1	6	0.69	90.8
MN-RC-019	2	3	PMB-1076	41	5	23	4	9	1	6	0.75	102
MN-RC-019	3	4	PMB-1077	57	7	32	5	12	2	8	1.08	148.3
MN-RC-019	4	5	PMB-1078	95	11	53	9	20	3	13	1.63	258.6
MN-RC-019	5	6	PMB-1079	90	10	49	8	19	2	13	1.55	233.5
MN-RC-019	6	7	PMB-1081	95	11	51	9	19	2	13	1.69	226.8
MN-RC-019	7	8	PMB-1082	107	12	59	10	21	2	12	1.51	242.4
MN-RC-019	8	9	PMB-1083	76	9	44	8	18	2	12	1.5	208.8

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Drillhole	From_m	To_m	SAMPLE	Gd ₂ O ₃	Tb ₄ O ₇	Dy ₂ O ₃	Ho ₂ O ₃	Er ₂ O ₃	Tm ₂ O ₃	Yb ₂ O ₃	Lu ₂ O ₃	Y ₂ O ₃
MN-RC-019	9	10	PMB-1084	43	5	24	4	10	1	7	0.84	113.6
MN-RC-019	10	11	PMB-1085	55	6	30	5	12	1	8	0.99	138.7
MN-RC-019	11	12	PMB-1086	59	7	32	6	13	2	8	1.06	152.6
MN-RC-019	12	13	PMB-1087	53	6	29	5	11	1	7	0.86	128
MN-RC-019	14	15	PMB-1090	46	5	26	4	10	1	7	0.85	120.6
MN-RC-019	15	16	PMB-1091	90	11	51	8	19	2	11	1.3	221
MN-RC-019	16	17	PMB-1092	63	7	35	6	13	2	8	0.97	151.6
MN-RC-019	17	18	PMB-1093	24	3	14	2	6	1	4	0.44	64.4
MN-RC-019	18	19	PMB-1094	41	5	23	4	8	1	5	0.74	98.8
MN-RC-019	19	20	PMB-1095	57	7	31	5	11	1	7	0.88	132.9
MN-RC-019	20	21	PMB-1096	47	5	26	4	10	1	7	0.84	119.5
MN-RC-019	21	22	PMB-1097	34	4	19	3	7	1	5	0.65	88.1
MN-RC-019	23	24	PMB-1100	51	6	28	5	10	1	7	0.77	124.2
MN-RC-019	24	25	PMB-1101	51	6	28	4	10	1	7	0.88	118.6
MN-RC-019	25	26	PMB-1102	102	12	55	9	21	2	12	1.48	240.4
MN-RC-019	26	27	PMB-1103	47	5	25	4	9	1	6	0.69	109
MN-RC-020	0	1	PMB-1119	52	6	28	5	11	1	8	0.99	127.3
MN-RC-020	1	2	PMB-1120	55	6	29	5	11	1	8	1.07	130.8
MN-RC-020	2	3	PMB-1121	55	6	29	5	11	1	8	1.11	132.3
MN-RC-020	3	4	PMB-1122	72	8	37	6	14	2	10	1.23	174.8
MN-RC-020	4	5	PMB-1123	57	6	31	5	12	1	9	1.11	139.5
MN-RC-020	5	6	PMB-1124	55	6	28	5	11	1	8	1.07	132.3
MN-RC-020	6	7	PMB-1126	40	5	21	3	8	1	6	0.8	98.6
MN-RC-020	7	8	PMB-1127	34	4	18	3	7	1	5	0.65	76.3
MN-RC-020	10	11	PMB-1130	49	5	25	4	9	1	6	0.74	108.4
MN-RC-020	21	22	PMB-1142	30	3	16	3	6	1	5	0.64	78
MN-RC-020	22	23	PMB-1144	40	4	20	3	8	1	6	0.77	93.6
MN-RC-021	0	1	PMB-0045	64	7	33	5	13	2	9	1.14	153.9
MN-RC-021	1	2	PMB-0046	76	8	38	6	16	2	11	1.38	195.6
MN-RC-021	2	3	PMB-0047	69	8	38	6	14	2	9	1.19	182.2
MN-RC-021	3	4	PMB-0048	47	5	24	4	9	1	6	0.73	109.2
MN-RC-021	4	5	PMB-0049	35	4	18	3	7	1	4	0.56	84.4
MN-RC-021	5	6	PMB-0050	60	7	31	5	11	1	8	0.98	141.7
MN-RC-021	9	10	PMB-0055	68	7	31	5	12	1	8	1.05	138.8
MN-RC-021	10	11	PMB-0056	49	4	14	2	5	1	4	0.53	65
MN-RC-021	11	12	PMB-0057	38	4	18	3	7	1	5	0.65	79.8
MN-RC-021	14	15	PMB-0060	45	5	21	3	7	1	4	0.45	83.2
MN-RC-021	15	16	PMB-0061	27	3	15	2	6	1	4	0.43	64.8
MN-RC-021	16	17	PMB-0062	40	4	19	3	7	1	4	0.51	96.2
MN-RC-021	17	18	PMB-0063	56	5	25	4	9	1	6	0.61	111.2
MN-RC-021	18	19	PMB-0064	42	4	20	3	7	1	4	0.53	83.6
MN-RC-021	19	20	PMB-0065	35	4	17	3	6	1	4	0.5	74.6
MN-RC-021	20	21	PMB-0067	45	5	22	3	8	1	5	0.63	88.9
MN-RC-021	21	22	PMB-0068	36	4	17	3	7	1	4	0.48	80.6
MN-RC-021	22	23	PMB-0069	35	4	17	3	7	1	4	0.56	78.2
MN-RC-021	23	24	PMB-0070	27	3	13	2	5	1	4	0.48	58.4
MN-RC-021	24	25	PMB-0071	41	4	20	3	8	1	5	0.66	89.4
MN-RC-021	25	26	PMB-0072	44	5	23	3	8	1	5	0.59	99.1
MN-RC-021	26	27	PMB-0073	78	9	41	6	14	1	8	0.85	173.7
MN-RC-021	33	34	PMB-0081	7	1	3	0	1	0	1	0.09	12.7
MN-RC-021	41	42	PMB-0089	27	3	12	2	4	0	2	0.3	51.9
MN-RC-021	60	61	PMB-0111	35	3	16	2	6	1	3	0.42	73.4

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Drillhole	From_m	To_m	SAMPLE	Gd ₂ O ₃	Tb ₄ O ₇	Dy ₂ O ₃	Ho ₂ O ₃	Er ₂ O ₃	Tm ₂ O ₃	Yb ₂ O ₃	Lu ₂ O ₃	Y ₂ O ₃
MN-RC-021	61	62	PMB-0112	65	7	34	5	12	1	7	0.83	151.6
MN-RC-021	62	63	PMB-0113	51	5	25	4	9	1	5	0.64	115.3
MN-RC-021	65	66	PMB-0116	49	6	27	4	10	1	6	0.66	118.4
MN-RC-021	69	70	PMB-0121	64	7	34	5	12	1	8	0.93	141.9
MN-RC-021	70	71	PMB-0122	57	7	32	5	11	1	7	0.85	133.9
MN-RC-021	71	72	PMB-0123	41	5	23	4	9	1	6	0.69	103.6
MN-RC-021	74	75	PMB-0127	67	7	32	5	11	1	7	0.82	142.1
MN-RC-021	75	76	PMB-0128	98	11	49	7	16	2	9	1	212.9
MN-RC-021	76	77	PMB-0129	29	3	14	2	5	1	4	0.43	66.9
MN-RC-021	80	81	PMB-0133	26	3	13	2	5	1	4	0.47	60.1
MN-RC-021	89	90	PMB-0143	19	2	9	2	4	0	2	0.32	45.1
MN-RC-021	91	92	PMB-0146	17	2	9	2	4	0	3	0.39	43.3
MN-RC-021	93	94	PMB-0148	38	4	19	3	7	1	5	0.67	89.5
MN-RC-021	94	95	PMB-0149	37	4	18	3	7	1	4	0.57	80.7
MN-RC-021	95	96	PMB-0150	25	3	13	2	5	1	4	0.48	60.7
MN-RC-021	96	97	PMB-0151	52	6	26	4	9	1	6	0.66	114.8
MN-RC-021	97	98	PMB-0152	61	7	31	5	11	1	7	0.81	141.7
MN-RC-021	98	99	PMB-0154	53	6	30	5	11	1	7	0.88	137.6
MN-RC-021	99	100	PMB-0155	45	6	28	5	12	2	8	0.96	144.9
MN-RC-022	0	1	PMB-0156	47	5	25	4	9	1	7	0.83	120.1
MN-RC-022	1	2	PMB-0157	50	5	27	4	11	1	8	1	140.1
MN-RC-022	2	3	PMB-0158	53	6	28	5	11	1	8	0.97	137.2
MN-RC-022	3	4	PMB-0159	56	6	30	5	12	1	8	1.08	150.8
MN-RC-022	4	5	PMB-0160	117	13	61	10	22	3	15	1.9	304.2
MN-RC-022	5	6	PMB-0161	74	8	38	6	14	2	10	1.22	182.6
MN-RC-022	14	15	PMB-0172	38	4	21	3	8	1	6	0.75	95.9
MN-RC-022	15	16	PMB-0173	57	6	32	5	12	1	8	0.98	137.4
MN-RC-022	16	17	PMB-0174	46	5	25	4	9	1	6	0.8	111.7
MN-RC-022	17	18	PMB-0175	44	5	24	4	9	1	6	0.76	111.4
MN-RC-022	24	25	PMB-0183	30	4	18	3	7	1	5	0.64	84.3
MN-RC-022	40	41	PMB-0200	55	7	34	5	13	2	8	0.94	158.7
MN-RC-022	41	42	PMB-0201	59	7	31	5	12	1	8	0.97	143.3
MN-RC-022	42	43	PMB-0202	56	7	29	5	11	1	7	0.9	128.7
MN-RC-022	52	53	PMB-0213	50	6	29	5	11	1	7	0.74	131.9
MN-RC-022	71	72	PMB-0235	5	0	2	0	1	0	1	0.1	10.5
MN-RC-022	81	82	PMB-0246	4	0	2	0	1	0	1	0.14	10.8
MN-RC-022	82	83	PMB-0247	11	1	3	1	2	0	2	0.23	17.5
MN-RC-022	87	88	PMB-0253	14	2	8	1	3	0	3	0.33	42
MN-RC-023	0	1	PMB-1164	42	5	23	4	9	1	6	0.86	99.8
MN-RC-023	1	2	PMB-1165	64	7	30	5	12	1	8	1.03	151.7
MN-RC-023	2	3	PMB-1166	97	11	51	8	19	2	12	1.44	248.7
MN-RC-023	3	4	PMB-1167	67	7	35	6	13	2	9	1.15	170.1
MN-RC-023	4	5	PMB-1168	38	4	19	3	8	1	5	0.63	93.8
MN-RC-023	5	6	PMB-1169	61	7	28	5	11	1	7	0.74	124.8
MN-RC-023	6	7	PMB-1171	50	5	25	4	9	1	6	0.65	109.4
MN-RC-023	7	8	PMB-1172	31	3	16	3	7	1	5	0.57	79.3
MN-RC-023	8	9	PMB-1173	20	2	11	2	5	1	4	0.44	62.5
MN-RC-023	9	10	PMB-1174	48	5	26	4	10	1	7	0.85	119.3
MN-RC-023	18	19	PMB-1184	29	3	14	2	6	1	4	0.63	67.1
MN-RC-023	19	20	PMB-1185	23	3	12	2	5	1	3	0.5	62.2
MN-RC-023	20	21	PMB-1186	76	8	36	5	11	1	5	0.52	142.2
MN-RC-023	41	42	PMB-1210	21	2	11	2	4	0	3	0.4	52.1

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Drillhole	From_m	To_m	SAMPLE	Gd ₂ O ₃	Tb ₄ O ₇	Dy ₂ O ₃	Ho ₂ O ₃	Er ₂ O ₃	Tm ₂ O ₃	Yb ₂ O ₃	Lu ₂ O ₃	Y ₂ O ₃
MN-RC-023	65	66	PMB-1237	53	6	26	4	9	1	6	0.66	117.5
MN-RC-023	69	70	PMB-1241	35	4	19	3	7	1	5	0.65	91.5
MN-RC-023	73	74	PMB-1246	12	1	7	1	3	0	2	0.28	30.4
MN-RC-024	0	1	PMB-1276	41	4	21	4	8	1	6	0.73	101.6
MN-RC-024	1	2	PMB-1277	59	6	31	5	12	1	8	1.03	154.6
MN-RC-024	2	3	PMB-1279	108	12	61	10	23	3	13	1.61	294.4
MN-RC-024	3	4	PMB-1280	168	19	89	14	31	3	16	1.89	384.6
MN-RC-024	4	5	PMB-1281	90	10	49	8	17	2	9	0.98	200.8
MN-RC-024	5	6	PMB-1282	99	11	53	8	19	2	11	1.25	226.4
MN-RC-024	6	7	PMB-1283	94	11	50	8	18	2	11	1.27	214.1
MN-RC-024	7	8	PMB-1284	48	6	26	4	10	1	7	0.86	113.5
MN-RC-024	8	9	PMB-1285	45	5	26	4	10	1	7	0.93	117.9
MN-RC-024	10	11	PMB-1288	40	5	22	4	9	1	6	0.77	100.1
MN-RC-024	18	19	PMB-1297	46	5	25	4	9	1	6	0.77	112
MN-RC-024	23	24	PMB-1302	49	6	26	4	10	1	5	0.56	118.6
MN-RC-024	24	25	PMB-1303	50	6	26	4	9	1	6	0.74	115.8
MN-RC-024	25	26	PMB-1304	59	7	31	5	11	1	7	0.82	138.3
MN-RC-024	26	27	PMB-1306	58	7	30	5	11	1	6	0.78	132.2
MN-RC-024	48	49	PMB-1330	42	5	20	3	6	1	3	0.39	77
MN-RC-024	61	62	PMB-1345	10	1	4	1	1	0	1	0.11	15.9
MN-RC-024	62	63	PMB-1346	15	2	7	1	3	0	1	0.17	31.9
MN-RC-024	63	64	PMB-1347	13	1	7	1	2	0	1	0.24	26.2
MN-RC-024	64	65	PMB-1348	19	2	8	1	3	0	2	0.28	35.9
MN-RC-024	65	66	PMB-1349	10	1	5	1	2	0	1	0.18	23.1
MN-RC-024	66	67	PMB-1351	12	1	6	1	2	0	2	0.2	29.2
MN-RC-024	69	70	PMB-1354	36	4	19	3	7	1	4	0.53	83.7
MN-RC-024	70	71	PMB-1355	18	2	9	2	4	0	3	0.39	43.7
MN-RC-024	84	85	PMB-1371	19	2	10	2	4	0	3	0.34	46.8
MN-RC-024	89	90	PMB-1376	7	1	4	1	2	0	2	0.2	20.8
MN-RC-024	93	94	PMB-1381	44	5	22	4	8	1	6	0.73	99.4
MN-RC-024	94	95	PMB-1382	22	3	11	2	4	0	3	0.36	51
MN-RC-025	0	1	PMB-0256	57	7	32	5	12	1	8	1.03	145.5
MN-RC-025	1	2	PMB-0257	59	7	34	6	14	2	10	1.31	171
MN-RC-025	2	3	PMB-0258	90	10	44	6	15	2	9	1.01	173
MN-RC-025	3	4	PMB-0259	86	10	43	6	14	2	9	1.1	176
MN-RC-025	4	5	PMB-0260	76	9	39	6	14	2	9	1.03	164.5
MN-RC-025	5	6	PMB-0262	65	8	35	6	13	2	8	1.03	154.6
MN-RC-025	6	7	PMB-0263	51	6	28	4	11	1	7	0.9	128
MN-RC-025	7	8	PMB-0264	58	7	33	5	13	1	9	1.13	149.3
MN-RC-025	8	9	PMB-0265	46	5	26	4	10	1	7	0.9	124.7
MN-RC-025	9	10	PMB-0266	28	3	16	3	6	1	4	0.53	72.8
MN-RC-025	10	11	PMB-0267	65	8	38	6	15	2	11	1.38	189.1
MN-RC-025	11	12	PMB-0268	67	8	37	6	15	2	10	1.18	174.3
MN-RC-025	12	13	PMB-0269	75	9	42	7	16	2	11	1.32	191.9
MN-RC-025	13	14	PMB-0271	57	7	32	5	12	1	7	0.91	137.2
MN-RC-025	14	15	PMB-0272	42	5	23	4	9	1	6	0.69	102.4
MN-RC-025	15	16	PMB-0273	29	3	16	3	6	1	4	0.53	70.9
MN-RC-025	20	21	PMB-0278	33	4	17	3	6	1	4	0.49	72.7
MN-RC-025	21	22	PMB-0280	50	6	27	4	9	1	6	0.66	110.3
MN-RC-025	22	23	PMB-0281	54	6	29	5	10	1	7	0.8	120.9
MN-RC-025	23	24	PMB-0282	34	4	18	3	6	1	4	0.55	74.5
MN-RC-025	24	25	PMB-0283	41	5	22	3	8	1	5	0.66	93.1

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Drillhole	From_m	To_m	SAMPLE	Gd ₂ O ₃	Tb ₄ O ₇	Dy ₂ O ₃	Ho ₂ O ₃	Er ₂ O ₃	Tm ₂ O ₃	Yb ₂ O ₃	Lu ₂ O ₃	Y ₂ O ₃
MN-RC-025	25	26	PMB-0284	34	4	18	3	7	1	4	0.52	80.9
MN-RC-025	26	27	PMB-0285	39	4	20	3	7	1	4	0.52	82.5
MN-RC-025	28	29	PMB-0287	58	7	32	5	11	1	7	0.74	134
MN-RC-025	31	32	PMB-0291	49	6	29	4	10	1	6	0.74	121.2
MN-RC-025	32	33	PMB-0292	48	6	29	4	10	1	6	0.69	120.8
MN-RC-025	33	34	PMB-0293	81	9	40	6	12	1	7	0.82	146.5
MN-RC-025	35	36	PMB-0295	40	5	24	4	9	1	6	0.71	112.4
MN-RC-025	36	37	PMB-0296	54	6	32	5	11	1	7	0.83	134
MN-RC-025	39	40	PMB-0300	26	3	15	2	5	1	4	0.43	65.2
MN-RC-025	40	41	PMB-0301	30	4	17	3	6	1	4	0.48	74.5
MN-RC-025	42	43	PMB-0303	38	5	22	4	8	1	5	0.56	99.9
MN-RC-025	48	49	PMB-0310	51	6	29	4	10	1	6	0.69	121.4
MN-RC-025	49	50	PMB-0311	65	8	35	5	12	1	7	0.86	142.7
MN-RC-025	50	51	PMB-0312	49	6	27	4	10	1	6	0.73	110.4
MN-RC-025	51	52	PMB-0313	27	3	15	2	5	1	3	0.44	64
MN-RC-025	57	58	PMB-0320	25	3	14	2	6	1	4	0.47	66.8
MN-RC-025	58	59	PMB-0321	26	3	15	2	6	1	4	0.51	69.2
MN-RC-025	59	60	PMB-0322	52	6	29	4	10	1	6	0.69	119.4
MN-RC-025	60	61	PMB-0323	47	6	26	4	10	1	6	0.65	113.5
MN-RC-025	61	62	PMB-0325	33	4	19	3	7	1	4	0.59	79.5
MN-RC-025	62	63	PMB-0326	29	3	16	3	6	1	4	0.49	70
MN-RC-025	63	64	PMB-0327	29	3	15	2	6	1	4	0.45	66.7
MN-RC-025	65	66	PMB-0329	25	3	14	2	5	1	3	0.41	60.5
MN-RC-025	66	67	PMB-0330	30	4	17	3	6	1	4	0.51	72.8
MN-RC-025	75	76	PMB-0340	35	4	20	3	8	1	5	0.6	88.1
MN-RC-025	81	82	PMB-0347	46	5	26	4	9	1	6	0.6	108.1
MN-RC-025	82	83	PMB-0348	58	7	32	5	11	1	6	0.64	127.8
MN-RC-025	83	84	PMB-0349	58	7	33	5	11	1	6	0.69	135.2
MN-RC-025	84	85	PMB-0350	118	14	65	10	21	2	11	1.11	251
MN-RC-025	85	86	PMB-0352	115	13	59	9	18	2	9	0.88	217.2
MN-RC-025	86	87	PMB-0353	120	15	69	10	22	2	11	1.16	276.3
MN-RC-025	87	88	PMB-0354	119	13	61	9	19	2	10	1	235.3
MN-RC-025	88	89	PMB-0355	116	14	68	10	22	2	11	1.11	275.1
MN-RC-025	89	90	PMB-0356	95	11	56	9	20	2	11	1.16	231.1
MN-RC-025	90	91	PMB-0357	75	9	43	7	16	2	9	1	185
MN-RC-025	91	92	PMB-0358	77	9	46	7	17	2	10	1.13	193.8
MN-RC-025	92	93	PMB-0359	88	10	51	8	19	2	11	1.31	219.4
MN-RC-025	93	94	PMB-0361	78	9	44	7	16	2	9	1.07	183.1
MN-RC-025	94	95	PMB-0362	60	7	34	5	12	1	7	0.82	139
MN-RC-025	95	96	PMB-0363	87	10	49	8	17	2	10	1.09	197.7
MN-RC-025	96	97	PMB-0364	83	10	47	7	17	2	10	1.09	194.8
MN-RC-025	97	98	PMB-0365	105	12	57	9	19	2	11	1.18	223.9
MN-RC-025	98	99	PMB-0366	61	7	35	5	13	1	7	0.84	145
MN-RC-025	99	100	PMB-0367	95	11	51	8	18	2	11	1.25	213.7
MN-RC-026	0	1	PMB-0368	98	11	55	9	20	2	12	1.49	228.3
MN-RC-026	1	2	PMB-0370	129	15	70	11	24	3	15	1.77	282.4
MN-RC-026	2	3	PMB-0371	133	15	71	11	24	3	14	1.73	287.1
MN-RC-026	5	6	PMB-0374	51	6	30	5	11	1	7	0.98	135.9
MN-RC-026	6	7	PMB-0375	83	10	45	7	16	2	10	1.18	179.9
MN-RC-026	7	8	PMB-0376	44	5	24	4	8	1	5	0.64	95.7
MN-RC-026	8	9	PMB-0377	39	5	22	4	8	1	5	0.67	91.7
MN-RC-026	9	10	PMB-0379	31	4	17	3	6	1	4	0.51	71.2

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MN-RC-026	10	11	PMB-0380	37	4	19	3	7	1	4	0.57	80.5
MN-RC-026	11	12	PMB-0381	37	4	20	3	8	1	5	0.63	85.6
MN-RC-026	12	13	PMB-0382	26	3	14	2	5	1	4	0.48	61
MN-RC-026	16	17	PMB-0386	29	3	16	2	6	1	4	0.5	69.6
MN-RC-026	17	18	PMB-0388	41	5	22	3	8	1	5	0.6	94.3
MN-RC-026	18	19	PMB-0389	24	3	13	2	5	1	3	0.43	56.6
MN-RC-026	24	25	PMB-0395	29	3	16	3	6	1	4	0.53	72.8
MN-RC-026	27	28	PMB-0399	35	4	19	3	7	1	4	0.53	81.6
MN-RC-026	28	29	PMB-0400	37	4	21	3	7	1	4	0.56	89.4
MN-RC-026	31	32	PMB-0403	26	3	14	2	5	1	4	0.45	63.6
MN-RC-026	32	33	PMB-0404	53	6	28	4	10	1	6	0.78	119.5
MN-RC-026	34	35	PMB-0407	28	3	15	2	6	1	4	0.48	66.3
MN-RC-026	35	36	PMB-0408	92	10	48	7	17	2	9	1.05	194.7
MN-RC-026	36	37	PMB-0409	54	7	31	5	12	1	7	0.73	137.7
MN-RC-026	38	39	PMB-0411	76	9	41	7	15	2	8	0.96	172.6
MN-RC-026	39	40	PMB-0412	95	11	54	8	19	2	10	1.16	220.2
MN-RC-026	40	41	PMB-0413	90	11	49	7	17	2	9	1.05	195.3
MN-RC-026	41	42	PMB-0415	46	6	26	4	10	1	6	0.75	113.5
MN-RC-026	42	43	PMB-0416	52	6	29	5	11	1	6	0.78	121.8
MN-RC-026	45	46	PMB-0419	31	4	17	3	7	1	4	0.5	76.2
MN-RC-026	57	58	PMB-0433	17	2	9	2	4	0	2	0.31	43.2
MN-RC-026	71	72	PMB-0448	53	6	29	5	10	1	6	0.73	122.3
MN-RC-026	72	73	PMB-0449	55	6	30	5	11	1	6	0.73	129.9
MN-RC-026	73	74	PMB-0451	39	5	23	4	8	1	5	0.63	101.4
MN-RC-026	74	75	PMB-0452	38	4	20	3	7	1	4	0.47	81.6
MN-RC-026	80	81	PMB-0458	38	4	21	3	7	1	5	0.61	90.3
MN-RC-026	81	82	PMB-0460	132	15	69	10	20	2	9	0.85	238.7
MN-RC-026	82	83	PMB-0461	143	16	71	10	20	2	8	0.81	250.8
MN-RC-026	83	84	PMB-0462	41	5	22	3	8	1	5	0.68	93.1
MN-RC-026	84	85	PMB-0463	38	4	20	3	7	1	4	0.57	82.9
MN-RC-026	85	86	PMB-0464	32	4	17	3	6	1	4	0.49	70.5
MN-RC-026	87	88	PMB-0466	10	1	5	1	2	0	1	0.15	22
MN-RC-026	90	91	PMB-0470	26	3	13	2	5	1	4	0.44	58.3
MN-RC-026	91	92	PMB-0471	19	2	10	2	4	0	2	0.28	42.1
MN-RC-026	92	93	PMB-0472	59	7	30	5	10	1	5	0.57	115.2
MN-RC-026	93	94	PMB-0473	52	6	28	4	10	1	6	0.61	113.5
MN-RC-026	94	95	PMB-0474	64	7	34	5	12	1	6	0.65	136.7
MN-RC-026	95	96	PMB-0475	81	9	44	7	14	1	7	0.76	166.7
MN-RC-026	96	97	PMB-0476	81	10	46	7	16	2	9	0.9	182.2
MN-RC-026	97	98	PMB-0478	75	9	40	6	14	2	8	0.76	162.4
MN-RC-026	98	99	PMB-0479	59	7	34	5	12	1	6	0.63	135.7
MN-RC-026	99	100	PMB-0480	82	9	43	7	14	2	8	0.78	166.1
MN-RC-027	0	1	PMB-0481	53	6	28	5	11	1	7	0.86	121.3
MN-RC-027	1	2	PMB-0482	62	7	33	5	13	2	9	1.1	149.9
MN-RC-027	2	3	PMB-0483	42	5	23	4	9	1	7	0.84	107.6
MN-RC-027	3	4	PMB-0484	56	6	31	5	13	2	9	1.17	151.8
MN-RC-027	4	5	PMB-0485	44	5	25	4	10	1	7	0.94	122
MN-RC-027	5	6	PMB-0487	32	4	18	3	7	1	5	0.73	83.4
MN-RC-027	6	7	PMB-0488	31	4	18	3	7	1	5	0.63	79.6
MN-RC-027	9	10	PMB-0491	27	3	15	2	6	1	4	0.57	69.7
MN-RC-027	10	11	PMB-0492	34	4	18	3	7	1	5	0.59	80.4
MN-RC-027	11	12	PMB-0493	16	2	10	2	4	1	3	0.47	50.8

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MN-RC-027	12	13	PMB-0494	33	4	17	3	7	1	5	0.72	85.5
MN-RC-027	17	18	PMB-0500	19	2	10	2	4	1	3	0.39	47.9
MN-RC-027	20	21	PMB-0503	18	2	10	2	4	0	3	0.33	44.5
MN-RC-027	22	23	PMB-0506	25	3	14	2	5	1	4	0.51	62.5
MN-RC-027	23	24	PMB-0507	40	4	20	3	7	1	5	0.59	87.4
MN-RC-027	24	25	PMB-0508	42	5	22	3	8	1	5	0.67	97
MN-RC-027	26	27	PMB-0510	34	4	17	3	6	1	4	0.5	69.2
MN-RC-027	27	28	PMB-0511	38	4	20	3	7	1	4	0.52	83.1
MN-RC-027	28	29	PMB-0512	35	4	18	3	7	1	4	0.51	77.8
MN-RC-027	29	30	PMB-0514	40	4	20	3	7	1	5	0.58	83.4
MN-RC-027	30	31	PMB-0515	42	5	22	3	8	1	5	0.6	94.8
MN-RC-027	31	32	PMB-0516	32	3	16	3	7	1	6	0.73	80.9
MN-RC-027	32	33	PMB-0517	48	5	25	4	9	1	6	0.76	107.8
MN-RC-027	33	34	PMB-0518	36	4	19	3	7	1	5	0.57	82.2
MN-RC-027	34	35	PMB-0519	31	4	17	3	7	1	5	0.58	79.7
MN-RC-027	36	37	PMB-0521	26	2	11	2	4	0	3	0.38	46
MN-RC-027	37	38	PMB-0523	28	3	14	2	6	1	4	0.49	63.5
MN-RC-027	39	40	PMB-0525	40	4	20	3	7	1	4	0.51	82.4
MN-RC-027	40	41	PMB-0526	36	4	19	3	7	1	4	0.59	82.9
MN-RC-027	47	48	PMB-0534	27	3	14	2	5	1	4	0.49	60.6
MN-RC-027	50	51	PMB-0537	29	3	15	3	6	1	4	0.51	69
MN-RC-028	0	1	PMB-0538	47	5	26	4	10	1	7	0.88	118.1
MN-RC-028	1	2	PMB-0539	43	5	23	4	9	1	6	0.75	105.9
MN-RC-028	2	3	PMB-0541	53	6	29	4	10	1	7	0.9	115.3
MN-RC-028	3	4	PMB-0542	71	8	38	6	13	1	8	0.98	153.2
MN-RC-028	4	5	PMB-0543	67	7	35	6	13	1	8	1.01	148.7
MN-RC-028	6	7	PMB-0545	41	5	23	4	9	1	6	0.69	101.7
MN-RC-028	8	9	PMB-0547	31	4	17	3	7	1	5	0.56	72.4
MN-RC-028	10	11	PMB-0550	49	5	26	4	10	1	7	0.85	116.3
MN-RC-028	12	13	PMB-0552	44	5	23	4	8	1	5	0.64	96.3
MN-RC-028	13	14	PMB-0553	84	10	47	7	17	2	9	0.97	187.1
MN-RC-028	14	15	PMB-0554	52	6	29	5	11	1	6	0.72	123.1
MN-RC-028	15	16	PMB-0555	28	3	16	3	6	1	4	0.45	69
MN-RC-028	21	22	PMB-0562	57	7	31	5	11	1	7	0.85	135.4
MN-RC-028	22	23	PMB-0563	41	5	23	4	9	1	6	0.72	111.4
MN-RC-028	24	25	PMB-0565	31	4	17	3	7	1	4	0.48	80.7
MN-RC-028	25	26	PMB-0566	57	7	32	5	12	1	7	0.82	141.4
MN-RC-028	26	27	PMB-0568	62	7	33	5	11	1	6	0.75	138.8
MN-RC-028	27	28	PMB-0569	59	7	33	5	12	1	7	0.84	145.1
MN-RC-028	28	29	PMB-0570	37	4	20	3	7	1	4	0.58	87.5
MN-RC-028	29	30	PMB-0571	41	5	23	4	8	1	6	0.67	102.5
MN-RC-028	30	31	PMB-0572	39	5	22	4	9	1	5	0.67	101
MN-RC-028	31	32	PMB-0573	36	4	21	3	8	1	5	0.61	101.5
MN-RC-028	32	33	PMB-0574	22	3	13	2	5	1	3	0.43	59.8
MN-RC-028	33	34	PMB-0575	31	4	17	3	6	1	4	0.52	76.7
MN-RC-028	35	36	PMB-0578	34	4	18	3	7	1	4	0.53	83.7
MN-RC-028	36	37	PMB-0579	41	5	22	4	8	1	5	0.59	104.8
MN-RC-028	38	39	PMB-0581	46	5	24	4	9	1	5	0.61	105.5
MN-RC-028	41	42	PMB-0584	34	4	19	3	8	1	5	0.59	95.5
MN-RC-028	42	43	PMB-0586	35	4	20	3	8	1	5	0.59	93.2
MN-RC-028	43	44	PMB-0587	28	3	17	3	6	1	4	0.51	82.4
MN-RC-028	44	45	PMB-0588	54	6	29	5	10	1	6	0.67	121.6

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MN-RC-028	45	46	PMB-0589	46	5	25	4	9	1	5	0.58	110.4
MN-RC-028	46	47	PMB-0590	52	6	30	5	11	1	6	0.72	138.8
MN-RC-028	47	48	PMB-0591	77	9	42	7	14	2	8	0.91	176
MN-RC-028	48	49	PMB-0592	38	4	20	3	7	1	5	0.55	87.1
MN-RC-028	50	51	PMB-0595	39	5	21	3	8	1	5	0.52	88.3
MN-RC-028	51	52	PMB-0596	33	4	18	3	7	1	4	0.52	76.5
MN-RC-028	52	53	PMB-0597	52	6	27	4	10	1	6	0.68	114.5
MN-RC-028	55	56	PMB-0600	61	7	33	5	11	1	7	0.76	137.2
MN-RC-028	61	62	PMB-0607	31	4	18	3	7	1	4	0.53	76
MN-RC-028	62	63	PMB-0608	35	4	20	3	8	1	5	0.53	86.6
MN-RC-028	63	64	PMB-0609	40	5	24	4	9	1	5	0.58	101.8
MN-RC-028	66	67	PMB-0613	26	3	15	2	6	1	4	0.42	63.9
MN-RC-028	68	69	PMB-0615	26	3	15	2	6	1	4	0.45	66.7
MN-RC-028	72	73	PMB-0619	56	7	30	5	11	1	6	0.76	123
MN-RC-028	73	74	PMB-0620	51	6	27	4	9	1	6	0.69	110.3
MN-RC-028	74	75	PMB-0622	60	7	33	5	12	1	7	0.8	139.5
MN-RC-028	75	76	PMB-0623	96	11	53	8	19	2	11	1.18	215.9
MN-RC-028	76	77	PMB-0624	37	4	21	3	7	1	5	0.56	85.5
MN-RC-028	77	78	PMB-0625	33	4	18	3	7	1	5	0.48	78.8
MN-RC-028	78	79	PMB-0626	32	4	18	3	7	1	4	0.56	78.1
MN-RC-028	81	82	PMB-0629	37	4	21	3	8	1	5	0.66	90.8
MN-RC-028	82	83	PMB-0631	80	9	43	7	15	2	9	1.1	171.4
MN-RC-028	83	84	PMB-0632	36	4	20	3	7	1	5	0.59	82.2
MN-RC-028	84	85	PMB-0633	70	8	38	6	14	1	8	0.89	154
MN-RC-028	85	86	PMB-0634	68	8	38	6	13	1	8	0.85	149.8
MN-RC-028	86	87	PMB-0635	86	10	46	7	17	2	9	0.93	192.6
MN-RC-028	87	88	PMB-0636	97	11	53	8	17	2	10	1.07	206.8
MN-RC-028	88	89	PMB-0637	78	9	42	7	16	2	10	1.02	186.2
MN-RC-028	89	90	PMB-0638	54	6	31	5	11	1	7	0.74	130.4
MN-RC-028	90	91	PMB-0640	30	4	17	3	6	1	4	0.53	73.9
MN-RC-028	91	92	PMB-0641	29	3	16	2	6	1	4	0.48	71.3
MN-RC-028	92	93	PMB-0642	36	4	20	3	7	1	5	0.53	83.7
MN-RC-028	97	98	PMB-0647	83	10	43	6	14	2	8	0.83	172.6
MN-RC-028	98	99	PMB-0649	87	10	47	7	15	2	8	0.76	186.2
MN-RC-028	99	100	PMB-0650	89	10	46	7	15	2	8	0.86	184.4
MN-RC-028	100	101	PMB-0651	88	10	47	7	15	2	8	0.86	181.6
MN-RC-028	101	102	PMB-0652	98	11	53	8	19	2	10	1.08	219.8
MN-RC-028	102	103	PMB-0653	86	10	46	7	15	2	9	0.93	181.9
MN-RC-028	103	104	PMB-0654	84	10	46	7	16	2	10	1.09	185.3
MN-RC-028	104	105	PMB-0655	93	11	51	8	18	2	11	1.16	208.3
MN-RC-028	105	106	PMB-0656	101	12	54	8	17	2	10	1.09	210.3
MN-RC-028	106	107	PMB-0658	67	8	38	6	13	2	8	0.85	158.1
MN-RC-028	107	108	PMB-0659	79	9	44	7	16	2	9	0.98	181.4
MN-RC-028	108	109	PMB-0660	99	12	56	9	19	2	10	1.13	227.2
MN-RC-028	109	110	PMB-0661	101	12	54	8	17	2	10	1.08	210.5
MN-RC-028	110	111	PMB-0662	98	11	54	8	19	2	10	1.08	214.4
MN-RC-028	111	112	PMB-0663	100	12	54	8	19	2	11	1.14	218.2
MN-RC-028	112	113	PMB-0664	88	10	48	7	16	2	10	1.09	189.4
MN-RC-028	113	114	PMB-0665	47	6	26	4	9	1	6	0.6	107.6
MN-RC-028	114	115	PMB-0667	24	3	13	2	5	1	3	0.34	55.8
MN-RC-028	115	116	PMB-0668	32	4	18	3	6	1	4	0.5	76.2
MN-RC-028	117	118	PMB-0670	21	2	12	2	4	1	3	0.33	49.7

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MN-RC-028	118	119	PMB-0671	17	2	9	1	4	0	3	0.33	42.6
MN-RC-028	120	121	PMB-0673	45	6	25	4	10	1	6	0.71	111.1
MN-RC-028	126	127	PMB-0680	26	3	14	2	5	1	3	0.41	61.4
MN-RC-028	128	129	PMB-0682	28	3	16	2	6	1	3	0.39	66.4
MN-RC-029	0	1	PMB-0683	41	5	22	4	9	1	6	0.8	99.5
MN-RC-029	1	2	PMB-0685	43	5	24	4	9	1	6	0.85	107.6
MN-RC-029	2	3	PMB-0686	55	6	29	5	11	1	7	0.9	132.4
MN-RC-029	3	4	PMB-0687	70	8	39	6	14	2	8	1.03	173.4
MN-RC-029	4	5	PMB-0688	58	7	32	5	11	1	7	0.92	138.5
MN-RC-029	5	6	PMB-0689	45	5	25	4	9	1	6	0.84	110.6
MN-RC-029	6	7	PMB-0690	75	8	39	6	14	2	10	1.19	176.7
MN-RC-029	7	8	PMB-0691	70	8	38	6	14	2	10	1.22	174.2
MN-RC-029	8	9	PMB-0692	177	20	92	14	31	4	20	2.44	353.6
MN-RC-029	9	10	PMB-0694	51	6	27	4	10	1	7	0.88	117.6
MN-RC-029	10	11	PMB-0695	69	8	39	6	13	2	8	1.01	167.2
MN-RC-029	11	12	PMB-0696	100	10	46	7	16	2	12	1.65	189.9
MN-RC-029	16	17	PMB-0701	57	6	29	5	10	1	7	0.8	121
MN-RC-029	18	19	PMB-0704	48	5	26	4	9	1	6	0.83	113.8
MN-RC-030	0	1	PMB-0740	47	5	26	4	10	1	7	0.88	114
MN-RC-030	1	2	PMB-0741	40	4	22	3	8	1	5	0.61	95.4
MN-RC-030	2	3	PMB-0742	71	8	38	6	14	2	8	0.99	162.8
MN-RC-030	3	4	PMB-0743	49	5	27	4	10	1	6	0.74	112.3
MN-RC-030	4	5	PMB-0744	41	5	22	3	8	1	5	0.59	89.2
MN-RC-030	5	6	PMB-0745	67	7	36	5	12	1	7	0.96	139.4
MN-RC-030	6	7	PMB-0746	112	13	60	9	23	3	15	1.85	263.4
MN-RC-030	7	8	PMB-0748	87	10	48	7	17	2	11	1.35	195.1
MN-RC-030	8	9	PMB-0749	91	10	48	7	18	2	11	1.36	202.8
MN-RC-030	9	10	PMB-0750	61	7	33	5	13	2	9	1.15	150.1
MN-RC-030	10	11	PMB-0751	70	8	38	6	15	2	10	1.24	164.5
MN-RC-030	11	12	PMB-0752	52	6	28	4	10	1	7	0.81	117.7
MN-RC-030	12	13	PMB-0753	47	5	25	4	9	1	6	0.69	104.4
MN-RC-030	14	15	PMB-0755	57	6	30	5	11	1	7	0.77	124.2
MN-RC-030	15	16	PMB-0757	93	10	49	7	17	2	11	1.28	199.6
MN-RC-030	16	17	PMB-0758	61	7	32	5	12	1	8	0.96	135.2
MN-RC-030	17	18	PMB-0759	65	7	35	5	13	2	9	1.09	149.5
MN-RC-030	18	19	PMB-0760	94	11	50	8	19	2	13	1.49	216.9
MN-RC-030	19	20	PMB-0761	33	4	19	3	7	1	4	0.52	89.2
MN-RC-030	21	22	PMB-0763	41	5	22	3	9	1	6	0.68	100.9
MN-RC-030	23	24	PMB-0766	51	6	27	4	10	1	7	0.97	120
MN-RC-030	24	25	PMB-0767	58	7	31	5	11	1	7	0.91	131.5
MN-RC-030	25	26	PMB-0768	68	8	36	5	13	1	7	0.88	145.9
MN-RC-030	26	27	PMB-0769	50	6	27	4	10	1	6	0.67	112.1
MN-RC-030	27	28	PMB-0770	66	7	34	5	11	1	7	0.77	130.5
MN-RC-030	28	29	PMB-0771	64	7	34	5	10	1	6	0.69	125.4
MN-RC-030	29	30	PMB-0772	66	7	34	5	11	1	6	0.68	131.7
MN-RC-030	34	35	PMB-0778	57	6	28	4	9	1	6	0.68	113.9
MN-RC-030	35	36	PMB-0779	90	10	44	7	14	2	9	1.21	177.6
MN-RC-030	36	37	PMB-0780	49	5	25	4	8	1	5	0.64	103.2
MN-RC-030	37	38	PMB-0781	40	5	21	3	7	1	5	0.56	91.9
MN-RC-030	48	49	PMB-0794	31	4	17	3	6	1	4	0.41	69.5
MN-RC-031	0	1	PMB-0796	52	6	28	4	10	1	6	0.78	120.3
MN-RC-031	1	2	PMB-0797	56	7	32	5	12	1	8	1.07	150.3

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MN-RC-031	2	3	PMB-0798	79	9	45	8	18	2	11	1.4	221.2
MN-RC-031	3	4	PMB-0799	78	9	44	7	17	2	11	1.43	203
MN-RC-031	4	5	PMB-0800	58	7	32	5	12	1	8	1.08	146.6
MN-RC-031	5	6	PMB-0802	63	7	34	5	12	1	8	0.99	140.6
MN-RC-031	6	7	PMB-0803	44	5	25	4	9	1	7	0.9	106.9
MN-RC-031	7	8	PMB-0804	50	6	29	5	12	2	9	1.11	159.3
MN-RC-031	9	10	PMB-0806	47	6	27	5	10	1	7	0.88	125.9
MN-RC-031	12	13	PMB-0809	49	6	25	4	8	1	5	0.63	110.2
MN-RC-031	13	14	PMB-0811	124	14	62	10	20	2	11	1.13	264
MN-RC-031	14	15	PMB-0812	165	18	83	13	27	3	15	1.65	335.5
MN-RC-031	15	16	PMB-0813	79	9	42	7	15	2	9	1.11	183.3
MN-RC-031	20	21	PMB-0818	29	3	15	2	6	1	4	0.56	70
MN-RC-031	21	22	PMB-0820	43	5	23	4	8	1	5	0.66	100.6
MN-RC-031	25	26	PMB-0824	36	4	18	3	6	1	4	0.52	82.1
MN-RC-031	26	27	PMB-0825	33	4	18	3	7	1	4	0.56	81.6
MN-RC-031	27	28	PMB-0826	49	6	27	4	9	1	6	0.8	112.2
MN-RC-031	33	34	PMB-0833	42	5	22	3	8	1	5	0.68	98.8
MN-RC-031	34	35	PMB-0834	41	5	22	3	8	1	5	0.67	96.6
MN-RC-031	35	36	PMB-0835	78	9	38	6	13	1	8	1.07	154.5
MN-RC-031	36	37	PMB-0836	25	3	13	2	4	0	3	0.34	54.5
MN-RC-031	37	38	PMB-0838	28	3	16	2	6	1	4	0.45	67.3
MN-RC-031	38	39	PMB-0839	62	7	33	5	12	1	7	0.73	132.9
MN-RC-031	39	40	PMB-0840	69	8	36	5	12	1	6	0.71	143.9
MN-RC-031	40	41	PMB-0841	21	2	12	2	4	1	3	0.35	52.9
MN-RC-031	41	42	PMB-0842	69	8	37	6	13	1	8	0.89	156.4
MN-RC-031	42	43	PMB-0843	72	8	38	6	13	1	8	0.81	159.1
MN-RC-031	43	44	PMB-0844	95	10	46	7	15	2	9	0.93	178.7
MN-RC-031	44	45	PMB-0845	93	11	47	7	16	2	9	0.99	189.2
MN-RC-031	45	46	PMB-0847	86	9	39	6	13	1	8	0.85	151.7
MN-RC-031	46	47	PMB-0848	81	9	41	6	14	2	8	0.93	165.7
MN-RC-031	48	49	PMB-0850	56	6	29	4	11	1	7	0.74	124.7
MN-RC-031	49	50	PMB-0851	84	9	43	7	15	2	10	1	178.3
MN-RC-031	50	51	PMB-0852	90	10	45	7	16	2	9	1.06	187
MN-RC-031	51	52	PMB-0853	84	9	43	7	15	2	9	1.06	178.5
MN-RC-031	52	53	PMB-0854	40	4	20	3	7	1	5	0.52	85.5
MN-RC-031	53	54	PMB-0856	46	5	24	4	9	1	6	0.66	102.8
MN-RC-031	54	55	PMB-0857	41	5	22	4	8	1	6	0.6	94.8
MN-RC-031	57	58	PMB-0860	53	6	28	4	10	1	7	0.78	121.3
MN-RC-031	58	59	PMB-0861	77	9	43	6	15	2	9	1	175
MN-RC-031	59	60	PMB-0862	101	12	54	8	18	2	10	1.11	213.8
MN-RC-032	0	1	PMB-0920	48	5	26	4	10	1	7	0.96	117
MN-RC-032	1	2	PMB-0921	55	6	29	5	11	1	8	1.03	132.7
MN-RC-032	2	3	PMB-0922	64	7	33	5	12	1	8	1	153.6
MN-RC-032	3	4	PMB-0923	77	9	41	7	16	2	10	1.28	196.5
MN-RC-032	4	5	PMB-0924	117	13	58	9	20	2	12	1.44	238.3
MN-RC-032	5	6	PMB-0925	212	24	104	15	34	4	19	2.22	395.4
MN-RC-032	6	7	PMB-0926	136	15	68	10	24	3	15	1.86	286.5
MN-RC-032	7	8	PMB-0928	106	12	54	9	21	2	14	1.77	241.6
MN-RC-032	8	9	PMB-0929	125	14	64	10	24	3	16	1.8	284.2
MN-RC-032	9	10	PMB-0930	79	9	41	7	16	2	10	1.35	186.2
MN-RC-032	10	11	PMB-0931	76	9	38	6	14	2	9	1.15	171.7
MN-RC-032	11	12	PMB-0932	71	8	37	6	13	2	10	1.17	165

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MN-RC-032	12	13	PMB-0933	59	7	31	5	11	1	7	1	139.5
MN-RC-032	13	14	PMB-0934	68	8	34	5	13	2	10	1.17	159.7
MN-RC-032	14	15	PMB-0935	65	7	33	5	12	1	8	1.06	145.9
MN-RC-032	15	16	PMB-0937	76	9	39	6	15	2	10	1.31	179.9
MN-RC-032	18	19	PMB-0940	50	6	25	4	9	1	6	0.94	111.5
MN-RC-032	21	22	PMB-0943	53	6	28	5	10	1	7	0.94	133.5
MN-RC-032	22	23	PMB-0944	96	11	45	7	15	2	9	1.08	186.9
MN-RC-032	23	24	PMB-0946	121	14	63	10	23	3	14	1.63	276
MN-RC-032	24	25	PMB-0947	83	9	42	7	15	2	9	1.16	181.1
MN-RC-032	25	26	PMB-0948	86	10	45	7	16	2	9	1.03	187.1
MN-RC-032	26	27	PMB-0949	79	9	42	6	14	2	8	1.01	171.2
MN-RC-032	27	28	PMB-0950	39	5	21	3	9	1	6	0.69	97
MN-RC-032	28	29	PMB-0951	73	8	38	6	14	2	9	0.93	159.9
MN-RC-032	29	30	PMB-0952	58	7	30	5	11	1	7	0.77	131.9
MN-RC-032	30	31	PMB-0953	39	4	21	3	7	1	5	0.64	91.6
MN-RC-032	43	44	PMB-0968	15	2	7	1	2	0	2	0.17	25.4
MN-RC-032	44	45	PMB-0969	9	1	4	1	2	0	1	0.1	18.3
MN-RC-032	45	46	PMB-0970	14	2	7	1	2	0	2	0.16	30.2
MN-RC-032	47	48	PMB-0973	14	2	7	1	3	0	2	0.24	31
MN-RC-032	48	49	PMB-0974	16	2	8	1	3	0	2	0.22	34.8
MN-RC-033	0	1	PMB-0976	48	6	25	4	10	1	7	0.9	114.2
MN-RC-033	1	2	PMB-0977	48	6	26	4	10	1	7	0.96	115.6
MN-RC-033	2	3	PMB-0978	67	8	34	5	13	1	8	1.01	150.9
MN-RC-033	3	4	PMB-0979	91	10	45	7	16	2	10	1.18	187.2
MN-RC-033	4	5	PMB-0980	59	7	31	5	12	1	8	0.97	134.4
MN-RC-033	5	6	PMB-0982	77	8	40	6	14	2	10	1.18	162.1
MN-RC-033	6	7	PMB-0983	58	7	32	5	12	1	8	0.98	143
MN-RC-033	7	8	PMB-0984	50	6	27	4	11	1	8	0.96	130.4
MN-RC-033	8	9	PMB-0985	163	18	79	12	27	3	17	1.97	324.1
MN-RC-033	9	10	PMB-0986	66	7	34	5	12	1	8	0.98	146.2
MN-RC-033	10	11	PMB-0987	16	2	8	1	3	0	3	0.3	40.9
MN-RC-033	11	12	PMB-0988	26	3	14	2	5	1	3	0.39	61.9
MN-RC-033	12	13	PMB-0989	40	4	21	3	8	1	5	0.68	94.7
MN-RC-033	19	20	PMB-0997	109	12	59	9	22	2	12	1.31	250.9
MN-RC-033	20	21	PMB-0998	57	7	32	5	13	2	8	0.88	156.3
MN-RC-033	21	22	PMB-1000	69	8	39	6	14	2	8	0.94	165.7
MN-RC-033	22	23	PMB-1001	19	2	12	2	5	1	3	0.48	54.4
MN-RC-033	44	45	PMB-1025	6	1	3	1	1	0	1	0.18	16.1
MN-RC-033	45	46	PMB-1027	7	1	5	1	2	0	1	0.24	21.5
MN-RC-033	46	47	PMB-1028	23	3	13	2	5	1	4	0.5	57.5
MN-RC-033	47	48	PMB-1029	5	1	2	0	1	0	1	0.15	11.2
MN-RC-034	0	1	PMB-0863	50	6	26	4	10	1	6	0.91	117.8
MN-RC-034	1	2	PMB-0865	65	7	34	5	12	1	8	0.97	155.3
MN-RC-034	3	4	PMB-0867	89	10	47	7	17	2	11	1.17	196.6
MN-RC-034	4	5	PMB-0868	56	6	28	4	10	1	7	0.89	125.6
MN-RC-034	10	11	PMB-0875	57	7	31	5	11	1	8	0.92	134.4
MN-RC-034	12	13	PMB-0877	49	6	26	4	9	1	7	0.93	117.8
MN-RC-034	13	14	PMB-0878	44	5	24	4	9	1	7	0.9	106.9
MN-RC-034	15	16	PMB-0880	57	6	30	5	12	1	8	1.06	140.7
MN-RC-034	21	22	PMB-0887	56	6	29	5	11	1	7	0.88	126.6
MN-RC-034	22	23	PMB-0888	46	5	23	4	9	1	7	0.84	99.8
MN-RC-034	23	24	PMB-0889	48	5	25	4	11	1	9	1.18	119.2

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MN-RC-034	24	25	PMB-0890	51	6	28	4	11	1	8	1	126.2
MN-RC-034	26	27	PMB-0893	44	5	24	4	9	1	6	0.84	108.1
MN-RC-034	31	32	PMB-0898	52	6	28	4	10	1	7	0.88	118.6
MN-RC-035	0	1	PMB-1389	51	6	27	4	11	1	7	1.05	124.9
MN-RC-035	1	2	PMB-1390	57	7	31	5	12	1	8	1.08	138.9
MN-RC-035	2	3	PMB-1391	59	7	33	5	12	1	8	1.15	145.5
MN-RC-035	3	4	PMB-1392	45	5	25	4	10	1	7	0.84	118.7
MN-RC-035	4	5	PMB-1393	63	7	34	5	13	2	8	1.1	152.3
MN-RC-035	5	6	PMB-1394	79	9	42	7	16	2	11	1.34	192.3
MN-RC-035	6	7	PMB-1395	33	4	18	3	7	1	5	0.69	84.9
MN-RC-035	7	8	PMB-1396	32	4	18	3	7	1	5	0.75	80.2
MN-RC-035	8	9	PMB-1397	35	4	19	3	7	1	4	0.59	78.7
MN-RC-035	9	10	PMB-1398	43	5	23	4	9	1	6	0.82	99.7
MN-RC-035	10	11	PMB-1399	50	5	25	4	10	1	7	0.84	115.6
MN-RC-035	11	12	PMB-1400	53	6	29	5	11	1	7	1	135.2
MN-RC-035	12	13	PMB-1401	98	11	53	9	20	2	13	1.48	231.2
MN-RC-035	13	14	PMB-1402	110	13	57	9	20	2	12	1.41	238.6
MN-RC-035	14	15	PMB-1403	69	8	35	6	12	1	6	0.72	146.6
MN-RC-035	15	16	PMB-1404	118	13	59	9	20	2	11	1.18	249
MN-RC-035	16	17	PMB-1405	128	15	71	12	26	3	14	1.47	320.9
MN-RC-035	17	18	PMB-1407	176	20	93	15	32	4	17	1.9	400.7
MN-RC-035	18	19	PMB-1408	88	10	46	7	16	2	9	1.03	199.9
MN-RC-035	19	20	PMB-1409	60	7	31	5	11	1	7	0.85	140.7
MN-RC-035	20	21	PMB-1410	81	9	41	7	15	2	10	1.16	175.6
MN-RC-035	21	22	PMB-1411	77	9	41	7	14	2	8	1.06	176.4
MN-RC-035	22	23	PMB-1412	74	8	38	6	14	2	8	0.98	164.5
MN-RC-035	23	24	PMB-1413	52	6	27	4	10	1	7	0.82	122
MN-RC-035	24	25	PMB-1414	53	6	28	5	11	1	7	0.85	125.4
MN-RC-035	25	26	PMB-1415	55	6	30	5	11	1	7	0.92	132.9
MN-RC-035	26	27	PMB-1416	72	8	38	6	14	2	9	1.11	170.1
MN-RC-035	27	28	PMB-1417	102	11	52	8	18	2	10	1.17	216.5
MN-RC-035	28	29	PMB-1418	67	8	34	6	12	1	7	0.9	148.5
MN-RC-035	29	30	PMB-1419	46	5	24	4	9	1	6	0.69	106.9
MN-RC-036	2	3	PMB-1450	46	5	24	4	10	1	6	0.75	119.4
MN-RC-036	3	4	PMB-1451	51	6	26	4	10	1	6	0.83	120.7
MN-RC-036	4	5	PMB-1452	63	7	32	5	11	1	7	0.96	141.3
MN-RC-036	6	7	PMB-1454	58	6	29	4	11	1	7	0.88	122.8
MN-RC-036	9	10	PMB-1457	45	5	22	3	8	1	5	0.71	92.4
MN-RC-036	10	11	PMB-1458	41	4	19	3	7	1	5	0.66	82.3
MN-RC-036	13	14	PMB-1461	58	6	30	5	11	1	7	0.99	130.5
MN-RC-036	14	15	PMB-1462	61	6	27	4	10	1	7	0.94	118.7
MN-RC-036	15	16	PMB-1463	52	5	25	4	9	1	6	0.83	105.9
MN-RC-036	16	17	PMB-1464	54	6	27	4	9	1	7	0.9	115.4
MN-RC-036	17	18	PMB-1466	52	6	27	4	10	1	6	0.84	113.2
MN-RC-036	18	19	PMB-1467	62	7	32	5	11	1	8	0.93	135.3
MN-RC-036	19	20	PMB-1468	65	7	32	5	12	1	8	0.98	140
MN-RC-036	20	21	PMB-1469	59	7	30	5	11	1	7	0.88	129.4
MN-RC-036	21	22	PMB-1470	56	6	30	4	11	1	7	0.93	125
MN-RC-036	22	23	PMB-1471	41	5	21	3	8	1	6	0.69	93.2
MN-RC-036	53	54	PMB-1503	23	2	9	1	3	0	3	0.44	34.8
MN-RC-036	54	55	PMB-1504	26	3	14	2	5	1	4	0.56	58.7
MN-RC-036	56	57	PMB-1507	15	2	8	1	3	0	2	0.25	30.2

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Drillhole	From_m	To_m	SAMPLE	Gd ₂ O ₃	Tb ₄ O ₇	Dy ₂ O ₃	Ho ₂ O ₃	Er ₂ O ₃	Tm ₂ O ₃	Yb ₂ O ₃	Lu ₂ O ₃	Y ₂ O ₃
MN-RC-036	66	67	PMB-1517	52	6	27	4	10	1	6	0.67	109.2
MN-RC-036	69	70	PMB-1520	33	4	18	3	7	1	4	0.47	77
MN-RC-036	76	77	PMB-1527	20	2	11	2	4	0	3	0.36	46.3
MN-RC-036	88	89	PMB-1539	21	2	10	2	3	0	2	0.31	39.6
MN-RC-036	91	92	PMB-1542	41	4	21	3	8	1	5	0.6	92.1
MN-RC-036	92	93	PMB-1543	66	8	37	6	14	2	8	0.9	156.7
MN-RC-036	93	94	PMB-1545	69	8	36	5	13	1	7	0.81	150.9
MN-RC-036	94	95	PMB-1546	73	8	39	6	15	2	9	1	169.4
MN-RC-036	95	96	PMB-1547	88	10	51	8	19	2	9	0.98	213.9
MN-RC-036	96	97	PMB-1548	52	6	29	5	11	1	6	0.69	123.9
MN-RC-036	97	98	PMB-1549	32	4	16	2	6	1	3	0.45	66.1
MN-RC-037	1	2	PMB-1553	57	5	25	4	10	1	7	0.86	138.7
MN-RC-037	2	3	PMB-1554	70	7	36	6	13	2	8	1.06	175.3
MN-RC-037	3	4	PMB-1555	62	7	32	5	12	1	8	0.93	158.4
MN-RC-037	4	5	PMB-1556	51	6	28	4	10	1	6	0.89	126.8
MN-RC-037	11	12	PMB-1563	258	29	140	21	46	5	22	2.27	597
MN-RC-037	12	13	PMB-1565	97	11	52	8	18	2	11	1.38	242.3
MN-RC-037	15	16	PMB-1568	76	9	41	7	15	2	10	1.23	192.2
MN-RC-037	16	17	PMB-1569	100	11	51	8	17	2	9	1.1	225.4
MN-RC-037	17	18	PMB-1570	63	7	33	5	11	1	6	0.76	141.7
MN-RC-037	18	19	PMB-1571	42	5	22	3	8	1	4	0.52	97.4
MN-RC-037	19	20	PMB-1572	51	5	26	4	9	1	6	0.76	117.4
MN-RC-037	20	21	PMB-1573	45	5	24	4	8	1	5	0.65	105.3
MN-RC-037	21	22	PMB-1574	57	6	29	4	10	1	6	0.77	128.5
MN-RC-037	22	23	PMB-1575	54	6	28	5	10	1	7	0.77	133.4
MN-RC-037	23	24	PMB-1576	51	6	26	4	10	1	6	0.73	120.8
MN-RC-037	32	33	PMB-1586	27	2	11	2	4	1	3	0.47	60.6
MN-RC-037	37	38	PMB-1591	20	2	10	2	4	0	2	0.25	48.4
MN-RC-037	38	39	PMB-1592	36	4	20	3	7	1	4	0.48	93.7
MN-RC-037	39	40	PMB-1593	25	3	13	2	5	1	3	0.38	61.5
MN-RC-037	53	54	PMB-1607	9	1	4	1	1	0	1	0.13	17.7
MN-RC-037	66	67	PMB-1620	41	4	20	3	7	1	5	0.6	81.5
MN-RC-037	67	68	PMB-1621	30	3	15	2	5	1	4	0.48	62.3
MN-RC-037	77	78	PMB-1632	42	5	21	3	8	1	5	0.6	89.6
MN-RC-037	78	79	PMB-1633	39	4	20	3	7	1	4	0.56	81.2
MN-RC-037	79	80	PMB-1634	36	4	17	3	6	1	4	0.48	75.9
MN-RC-037	80	81	PMB-1635	38	4	18	3	6	1	4	0.56	75.1
MN-RC-037	81	82	PMB-1636	60	7	28	4	8	1	5	0.56	105.7
MN-RC-037	82	83	PMB-1637	47	5	24	4	8	1	5	0.59	101.7
MN-RC-037	83	84	PMB-1638	42	5	21	3	7	1	4	0.55	86.2
MN-RC-037	84	85	PMB-1639	48	5	23	3	8	1	5	0.74	95.1
MN-RC-038	0	1	PMB-1656	48	5	23	4	10	1	7	0.91	114.2
MN-RC-038	1	2	PMB-1657	75	8	39	6	16	2	11	1.3	188.9
MN-RC-038	2	3	PMB-1658	59	6	30	5	12	1	8	1.03	137.2
MN-RC-038	3	4	PMB-1659	56	6	29	5	11	1	8	1.05	130.3
MN-RC-038	4	5	PMB-1660	56	6	29	5	11	1	8	0.96	128.7
MN-RC-038	7	8	PMB-1663	43	5	22	4	9	1	6	0.78	102.1
MN-RC-038	9	10	PMB-1665	65	7	33	5	12	2	9	1.09	143.1
MN-RC-038	10	11	PMB-1666	69	8	37	6	14	2	10	1.28	165.8
MN-RC-038	11	12	PMB-1667	91	10	47	8	18	2	12	1.52	209.4
MN-RC-038	12	13	PMB-1668	76	8	40	6	15	2	10	1.33	171.9
MN-RC-038	13	14	PMB-1669	70	7	34	5	12	1	8	0.92	131.1

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MN-RC-038	14	15	PMB-1670	75	8	36	6	12	2	8	0.91	140.2
MN-RC-038	15	16	PMB-1671	69	7	32	5	11	1	7	0.84	120.5
MN-RC-038	16	17	PMB-1672	62	7	30	4	10	1	6	0.77	111
MN-RC-038	17	18	PMB-1673	54	6	26	4	9	1	6	0.73	101.2
MN-RC-038	18	19	PMB-1674	75	8	36	5	13	1	8	1.01	143.8
MN-RC-038	19	20	PMB-1675	68	7	31	5	10	1	7	0.83	120.3
MN-RC-038	20	21	PMB-1676	82	9	41	6	14	2	10	1.14	169.8
MN-RC-038	21	22	PMB-1677	77	8	38	6	14	2	9	1.22	167.7
MN-RC-038	22	23	PMB-1678	52	6	26	4	10	1	7	0.76	109.6
MN-RC-038	53	54	PMB-1711	35	4	18	3	6	1	5	0.6	75.1
MN-RC-038	54	55	PMB-1712	41	4	21	3	7	1	5	0.58	88
MN-RC-038	60	61	PMB-1718	41	5	21	3	7	1	4	0.5	83.1
MN-RC-038	62	63	PMB-1720	45	5	20	3	7	1	5	0.71	89.4
MN-RC-038	63	64	PMB-1721	17	2	8	1	4	0	3	0.43	47.2
MN-RC-038	66	67	PMB-1725	22	3	12	2	5	1	3	0.4	60.3
MN-RC-038	67	68	PMB-1726	24	3	12	2	4	0	3	0.35	54
MN-RC-038	68	69	PMB-1727	19	2	10	2	4	0	3	0.35	48.5
MN-RC-038	69	70	PMB-1728	23	2	12	2	5	1	3	0.41	53.5
MN-RC-038	70	71	PMB-1729	28	3	15	2	6	1	4	0.5	66.5
MN-RC-038	71	72	PMB-1730	21	2	10	2	4	0	2	0.3	46.7
MN-RC-038	72	73	PMB-1731	24	3	13	2	5	0	3	0.35	54.7
MN-RC-038	73	74	PMB-1732	25	3	12	2	4	1	3	0.33	52.5
MN-RC-038	74	75	PMB-1733	23	2	11	2	4	0	3	0.3	49.3
MN-RC-038	80	81	PMB-1739	6	1	3	1	1	0	1	0.15	14.3
MN-RC-038	86	87	PMB-1745	49	5	23	3	7	1	4	0.49	89.8
MN-RC-039	0	1	PMB-1759	63	7	36	6	14	2	10	1.28	165.9
MN-RC-039	1	2	PMB-1760	81	10	46	7	18	2	13	1.56	223.1
MN-RC-039	2	3	PMB-1762	62	7	35	6	14	2	10	1.24	162
MN-RC-039	3	4	PMB-1763	54	6	31	5	13	2	9	1.14	150.6
MN-RC-039	4	5	PMB-1764	47	6	29	5	13	1	9	1.23	148.6
MN-RC-039	5	6	PMB-1765	47	6	29	5	13	2	9	1.25	145.7
MN-RC-039	6	7	PMB-1766	76	8	42	7	17	2	12	1.59	197.4
MN-RC-039	7	8	PMB-1767	51	6	30	5	13	2	10	1.33	143.4
MN-RC-039	8	9	PMB-1768	45	5	26	4	11	1	9	1.22	125.7
MN-RC-039	9	10	PMB-1769	47	6	29	5	13	1	10	1.26	136.7
MN-RC-039	10	11	PMB-1770	49	6	29	5	13	2	9	1.21	140.8
MN-RC-039	11	12	PMB-1771	89	11	54	8	21	2	15	1.77	216.1
MN-RC-039	33	34	PMB-1794	78	9	46	8	19	2	15	2.05	229.4
MN-RC-039	54	55	PMB-1816	49	6	27	4	12	1	8	1.05	131.4
MN-RC-039	74	75	PMB-1836	61	7	33	5	12	1	9	1.16	150.5
MN-RC-039	77	78	PMB-1839	55	6	30	5	12	1	9	1.19	135.7
MN-RC-040	0	1	PMB-1841	41	5	22	4	9	1	6	0.97	100.3
MN-RC-040	1	2	PMB-1842	96	10	47	7	19	2	11	1.38	214
MN-RC-040	2	3	PMB-1843	93	10	48	7	19	2	12	1.55	219.6
MN-RC-040	3	4	PMB-1844	93	10	49	7	18	2	12	1.41	214.4
MN-RC-040	4	5	PMB-1845	95	10	49	8	19	2	12	1.52	222
MN-RC-040	5	6	PMB-1846	101	11	53	8	20	2	13	1.52	237
MN-RC-040	6	7	PMB-1847	71	8	39	6	15	2	9	1.13	170.7
MN-RC-040	7	8	PMB-1848	59	7	31	5	12	1	9	1.14	138
MN-RC-040	8	9	PMB-1849	78	9	42	7	17	2	12	1.44	185.1
MN-RC-040	9	10	PMB-1850	57	7	31	5	13	2	9	1.18	139.2
MN-RC-040	12	13	PMB-1853	53	6	30	5	12	1	8	1.13	143.5

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MN-RC-040	13	14	PMB-1854	70	7	36	6	15	2	10	1.23	173.7
MN-RC-040	27	28	PMB-1869	53	5	24	4	9	1	6	0.84	102.6
MN-RC-040	28	29	PMB-1870	91	9	41	6	15	2	13	2.06	172.3
MN-RC-040	29	30	PMB-1871	162	16	74	11	29	4	27	4.18	331
MN-RC-040	30	31	PMB-1872	142	15	73	11	29	4	24	3.56	344.3
MN-RC-040	31	32	PMB-1873	77	9	42	6	18	2	13	1.74	196.8
MN-RC-040	32	33	PMB-1874	67	7	31	5	12	2	11	1.57	145.3
MN-RC-040	33	34	PMB-1875	42	5	23	4	10	1	7	0.98	115.2
MN-RC-040	35	36	PMB-1877	40	4	22	3	9	1	6	0.85	99.4
MN-RC-040	45	46	PMB-1888	46	5	26	4	10	1	7	0.81	115.2
MN-RC-040	46	47	PMB-1889	47	5	26	4	10	1	6	0.84	115.6
MN-RC-040	49	50	PMB-1892	67	7	37	6	14	2	9	1.14	166.8
MN-RC-040	77	78	PMB-1921	13	1	7	1	2	0	2	0.26	29.8
MN-RC-040	87	88	PMB-1931	39	4	21	3	8	1	4	0.55	96.8
MN-RC-041	0	1	PMB-1945	54	6	29	5	11	1	8	1.09	139.9
MN-RC-041	1	2	PMB-1946	51	6	29	5	11	1	7	1.01	133.4
MN-RC-041	2	3	PMB-1947	58	7	33	5	12	1	8	1.22	151.8
MN-RC-041	3	4	PMB-1948	60	7	33	5	12	1	8	1.05	160.9
MN-RC-041	4	5	PMB-1949	74	9	40	6	15	2	11	1.3	190.1
MN-RC-041	5	6	PMB-1950	81	9	43	7	16	2	10	1.47	202.8
MN-RC-041	6	7	PMB-1951	113	13	60	9	20	2	11	1.48	257.3
MN-RC-041	7	8	PMB-1952	159	19	89	13	28	3	14	1.67	360.7
MN-RC-041	8	9	PMB-1953	176	20	99	14	31	3	16	1.92	404.6
MN-RC-041	9	10	PMB-1954	302	36	171	26	57	6	33	4.09	821.4
MN-RC-041	10	11	PMB-1955	180	21	97	15	32	3	18	2.46	412
MN-RC-041	11	12	PMB-1956	307	33	145	19	39	4	21	2.49	535.6
MN-RC-041	12	13	PMB-1957	309	34	151	21	42	4	22	2.67	564.2
MN-RC-041	13	14	PMB-1958	150	17	74	10	21	2	13	1.52	290.3
MN-RC-041	14	15	PMB-1959	77	9	42	6	14	2	8	1.1	186
MN-RC-041	15	16	PMB-1960	88	10	47	7	16	2	10	1.15	215.7
MN-RC-041	16	17	PMB-1961	47	5	26	4	10	1	6	0.82	127.1
MN-RC-041	17	18	PMB-1962	37	4	20	3	7	1	5	0.68	96.4
MN-RC-041	18	19	PMB-1963	51	6	27	4	9	1	6	0.67	116.3
MN-RC-041	19	20	PMB-1964	60	7	33	5	12	1	7	0.98	146.3
MN-RC-041	20	21	PMB-1965	187	22	100	15	34	4	18	2.31	448.7
MN-RC-041	21	22	PMB-1966	121	14	62	9	20	2	11	1.26	254.8
MN-RC-041	22	23	PMB-1967	192	22	99	14	30	3	15	1.73	384.4
MN-RC-041	23	24	PMB-1968	291	32	143	20	42	4	20	2.49	539.6
MN-RC-041	24	25	PMB-1969	183	20	90	13	27	3	15	1.84	351.4
MN-RC-041	25	26	PMB-1970	68	8	35	5	12	1	7	1	149.9
MN-RC-041	26	27	PMB-1971	45	5	24	4	9	1	6	0.74	106.5
MN-RC-041	27	28	PMB-1972	61	7	32	5	11	1	7	0.97	139.6
MN-RC-041	28	29	PMB-1973	98	11	48	7	16	2	9	1.13	195.1
MN-RC-041	29	30	PMB-1974	85	9	42	6	13	1	8	0.96	164.5
MN-RC-041	30	31	PMB-1975	70	8	35	5	12	1	7	0.91	144.1
MN-RC-041	31	32	PMB-1976	82	9	40	6	13	1	7	0.85	157.4
MN-RC-041	32	33	PMB-1977	94	11	51	8	18	2	10	1.16	225.6
MN-RC-041	33	34	PMB-1979	108	12	53	8	17	2	9	1.14	217.2
MN-RC-041	34	35	PMB-1980	114	14	63	9	21	2	10	1.09	267
MN-RC-041	35	36	PMB-1981	126	14	66	10	22	2	11	1.24	277.6
MN-RC-041	36	37	PMB-1982	125	14	64	10	21	2	11	1.32	270.8
MN-RC-041	37	38	PMB-1983	55	6	30	5	11	1	7	0.83	132.1

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MN-RC-041	38	39	PMB-1984	43	5	23	4	8	1	6	0.68	100.6
MN-RC-041	39	40	PMB-1985	47	5	25	4	8	1	5	0.61	107.1
MN-RC-041	40	41	PMB-1986	39	4	19	3	7	1	5	0.57	84.8
MN-RC-041	41	42	PMB-1987	57	7	31	5	11	1	6	0.67	140.6
MN-RC-041	42	43	PMB-1988	45	5	26	4	9	1	6	0.66	112.4
MN-RC-041	53	54	PMB-2000	39	5	22	3	8	1	5	0.67	97.6
MN-RC-041	59	60	PMB-2006	76	9	41	6	13	1	6	0.69	163.3
MN-RC-041	82	83	PMB-2030	61	7	34	6	12	1	6	0.72	146.6
MN-RC-041	83	84	PMB-2031	93	12	59	9	20	2	9	0.96	252.4
MN-RC-041	84	85	PMB-2032	56	7	32	5	11	1	5	0.64	130.9
MN-RC-041	88	89	PMB-2036	99	11	52	8	16	2	8	1.02	209.4
MN-RC-042	0	1	PMB-2048	62	7	33	5	12	1	7	0.88	143.4
MN-RC-042	1	2	PMB-2049	66	8	37	6	14	2	8	1.02	167.8
MN-RC-042	2	3	PMB-2050	60	7	34	6	13	2	8	1.06	158.2
MN-RC-042	3	4	PMB-2051	65	7	33	5	12	1	8	0.99	147.2
MN-RC-042	4	5	PMB-2052	62	7	34	5	13	1	9	1.16	156.2
MN-RC-042	5	6	PMB-2053	61	7	33	5	13	1	9	1.09	150.5
MN-RC-042	6	7	PMB-2054	68	7	37	6	14	2	10	1.22	169.7
MN-RC-042	7	8	PMB-2055	73	8	39	6	15	2	10	1.43	186.5
MN-RC-042	8	9	PMB-2056	43	5	25	4	10	1	7	0.92	125
MN-RC-042	9	10	PMB-2058	41	4	21	3	8	1	5	0.72	98
MN-RC-042	10	11	PMB-2059	69	8	37	6	14	2	10	1.3	182.3
MN-RC-042	11	12	PMB-2060	90	10	47	7	17	2	11	1.4	223.7
MN-RC-042	12	13	PMB-2061	49	6	27	4	10	1	7	0.8	125.1
MN-RC-042	13	14	PMB-2062	107	11	52	8	18	2	12	1.43	234.7
MN-RC-042	14	15	PMB-2063	68	8	37	6	15	2	10	1.22	192.7
MN-RC-042	15	16	PMB-2064	42	5	23	4	8	1	6	0.8	111.7
MN-RC-042	20	21	PMB-2069	65	7	36	6	14	2	10	1.27	171.4
MN-RC-042	21	22	PMB-2070	77	7	32	5	14	2	11	1.47	180.4
MN-RC-042	22	23	PMB-2071	100	10	44	7	17	2	12	1.61	216.6
MN-RC-042	23	24	PMB-2072	84	9	39	6	13	2	9	1.19	177.6
MN-RC-042	24	25	PMB-2073	47	5	22	3	8	1	6	0.72	104.1
MN-RC-042	25	26	PMB-2074	48	5	22	3	8	1	5	0.65	98.8
MN-RC-042	26	27	PMB-2075	77	8	39	6	15	2	11	1.3	190.3
MN-RC-042	27	28	PMB-2076	87	10	43	7	16	2	11	1.4	207.3
MN-RC-042	28	29	PMB-2078	20	2	10	2	4	1	3	0.35	50.1
MN-RC-042	29	30	PMB-2079	30	3	16	2	6	1	4	0.47	74.1
MN-RC-042	30	31	PMB-2080	54	6	28	4	11	1	7	0.84	135.2
MN-RC-042	31	32	PMB-2081	55	6	29	4	11	1	7	0.93	147.7
MN-RC-042	33	34	PMB-2082	39	4	21	4	9	1	6	0.81	112
MN-RC-042	34	35	PMB-2083	32	4	19	3	9	1	8	1.08	120.3
MN-RC-042	35	36	PMB-2084	44	5	24	4	11	1	9	1.13	137.8
MN-RC-042	36	37	PMB-2085	33	4	18	3	7	1	5	0.6	91.8
MN-RC-042	37	38	PMB-2086	32	4	17	3	6	1	4	0.51	81
MN-RC-042	38	39	PMB-2087	46	5	23	3	8	1	5	0.61	102.6
MN-RC-042	39	40	PMB-2088	49	6	25	4	9	1	6	0.65	112.3
MN-RC-042	40	41	PMB-2089	45	5	23	3	7	1	4	0.5	95.8
MN-RC-042	41	42	PMB-2090	54	6	27	4	10	1	7	0.75	122
MN-RC-042	42	43	PMB-2091	37	5	22	4	9	1	6	0.8	113.2
MN-RC-042	44	45	PMB-2093	45	5	19	3	8	1	5	0.67	95.8
MN-RC-042	45	46	PMB-2094	32	4	17	3	6	1	5	0.53	80.6
MN-RC-042	47	48	PMB-2097	33	4	19	3	7	1	4	0.59	88.3

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MN-RC-042	49	50	PMB-2099	18	2	9	2	4	0	3	0.33	46.1
MN-RC-042	50	51	PMB-2100	17	2	8	1	4	0	3	0.31	44.3
MN-RC-042	51	52	PMB-2101	18	2	10	2	4	1	3	0.43	47.5
MN-RC-042	52	53	PMB-2102	31	4	16	3	6	1	3	0.44	65.7
MN-RC-042	59	60	PMB-2109	16	2	9	1	3	0	2	0.34	39.9
MN-RC-042	61	62	PMB-2111	9	1	5	1	2	0	2	0.22	23.5
MN-RC-042	63	64	PMB-2113	11	1	6	1	3	0	2	0.28	30.2
MN-RC-042	66	67	PMB-2116	22	3	12	2	4	1	3	0.34	52.2
MN-RC-042	67	68	PMB-2117	36	4	18	3	6	1	4	0.5	71.7
MN-RC-042	68	69	PMB-2118	53	6	26	4	8	1	5	0.51	103.5
MN-RC-042	69	70	PMB-2119	50	6	26	4	8	1	4	0.51	102
MN-RC-042	73	74	PMB-2123	20	2	11	2	4	0	2	0.26	43.8
MN-RC-042	78	79	PMB-2128	32	4	19	3	7	1	4	0.52	84.8
MN-RC-042	79	80	PMB-2129	16	2	9	1	3	0	2	0.3	38.9
MN-RC-042	82	83	PMB-2132	52	6	28	4	9	1	5	0.57	110
MN-RC-042	83	84	PMB-2133	66	8	37	6	12	1	6	0.56	149.7
MN-RC-042	84	85	PMB-2134	34	4	19	3	7	1	5	0.58	84.3
MN-RC-042	86	87	PMB-2137	48	6	26	4	10	1	6	0.84	114.2
MN-RC-042	95	96	PMB-2146	42	5	22	4	8	1	5	0.64	94.2
MN-RC-042	96	97	PMB-2147	30	3	16	3	6	1	4	0.5	71.1
MN-RC-042	97	98	PMB-2148	71	8	36	6	12	1	7	0.75	144.4
MN-RC-042	98	99	PMB-2149	68	8	34	5	11	1	6	0.71	133.9
MN-RC-042	99	100	PMB-2150	62	7	32	5	10	1	5	0.57	127.1
MN-RC-043	0	1	PMB-2151	61	7	34	6	13	2	9	1.13	147.1
MN-RC-043	1	2	PMB-2152	74	8	41	7	15	2	10	1.26	165.3
MN-RC-043	2	3	PMB-2153	103	12	56	9	21	3	13	1.71	249.9
MN-RC-043	3	4	PMB-2154	107	12	59	10	22	3	14	1.66	248.1
MN-RC-043	4	5	PMB-2156	94	11	53	9	20	2	13	1.66	238.3
MN-RC-043	5	6	PMB-2157	96	11	53	9	20	2	13	1.59	237.8
MN-RC-043	6	7	PMB-2158	95	11	52	9	20	2	13	1.63	235.3
MN-RC-043	7	8	PMB-2159	77	9	43	7	16	2	11	1.28	194.1
MN-RC-043	8	9	PMB-2160	75	8	37	6	14	2	9	1.31	167.2
MN-RC-043	9	10	PMB-2161	105	11	50	8	17	2	11	1.42	204.7
MN-RC-043	10	11	PMB-2162	98	10	46	7	16	2	11	1.47	203.8
MN-RC-043	11	12	PMB-2163	149	15	67	10	20	2	12	1.54	249.4
MN-RC-043	12	13	PMB-2164	101	11	49	8	16	2	10	1.14	198.7
MN-RC-043	13	14	PMB-2165	90	10	46	7	16	2	10	1.18	189.4
MN-RC-043	14	15	PMB-2166	131	14	61	9	19	2	11	1.31	229
MN-RC-043	15	16	PMB-2167	114	13	58	9	19	2	12	1.5	236.1
MN-RC-043	16	17	PMB-2168	56	6	29	5	11	1	8	0.98	136.3
MN-RC-043	17	18	PMB-2169	177	20	93	14	30	3	17	1.94	342.5
MN-RC-043	18	19	PMB-2170	120	14	63	10	21	2	12	1.47	252.7
MN-RC-043	19	20	PMB-2171	129	14	69	11	23	3	13	1.56	284.3
MN-RC-043	20	21	PMB-2172	53	6	27	4	10	1	6	0.78	118.5
MN-RC-043	21	22	PMB-2173	97	11	48	8	17	2	10	1.33	198.3
MN-RC-043	22	23	PMB-2174	79	9	39	6	13	2	8	1.07	159.8
MN-RC-043	23	24	PMB-2176	16	2	9	2	4	1	4	0.52	53.6
MN-RC-043	25	26	PMB-2178	40	5	22	4	9	1	6	0.76	110.2
MN-RC-043	26	27	PMB-2179	37	4	20	3	8	1	6	0.75	93.6
MN-RC-043	27	28	PMB-2180	43	5	23	4	9	1	6	0.72	110
MN-RC-043	28	29	PMB-2181	46	5	25	4	9	1	6	0.76	115.4
MN-RC-043	29	30	PMB-2182	45	5	23	4	8	1	5	0.72	99.5

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MN-RC-043	30	31	PMB-2183	43	5	23	4	9	1	6	0.82	108.1
MN-RC-043	31	32	PMB-2184	40	5	22	4	9	1	6	0.81	99.7
MN-RC-043	32	33	PMB-2185	32	4	17	3	7	1	5	0.6	79.2
MN-RC-043	33	34	PMB-2186	31	4	16	3	6	1	4	0.6	72.7
MN-RC-043	34	35	PMB-2187	40	4	21	3	8	1	5	0.74	93.8
MN-RC-043	36	37	PMB-2189	39	4	21	3	8	1	5	0.69	91.5
MN-RC-043	37	38	PMB-2190	40	5	21	3	8	1	5	0.68	91.1
MN-RC-043	38	39	PMB-2191	49	5	25	4	10	1	6	0.84	118.6
MN-RC-043	39	40	PMB-2192	46	5	25	4	10	1	6	0.83	117.8
MN-RC-043	40	41	PMB-2193	41	5	23	4	8	1	6	0.72	102.5
MN-RC-043	41	42	PMB-2194	44	5	24	4	9	1	6	0.73	106.6
MN-RC-043	42	43	PMB-2195	83	9	44	7	15	2	8	1.03	187.4
MN-RC-043	43	44	PMB-2196	66	7	33	5	10	1	6	0.72	132.1
MN-RC-043	44	45	PMB-2197	49	5	25	4	9	1	5	0.63	103.1
MN-RC-043	47	48	PMB-2200	34	4	17	3	6	1	4	0.55	73.1
MN-RC-044	0	1	PMB-2255	80	9	45	7	17	2	12	1.34	214.5
MN-RC-044	1	2	PMB-2256	71	8	40	6	15	2	9	1.05	178
MN-RC-044	2	3	PMB-2257	92	11	53	8	21	2	13	1.52	247.9
MN-RC-044	3	4	PMB-2258	94	11	53	8	21	2	13	1.5	245.1
MN-RC-044	4	5	PMB-2259	47	5	25	4	10	1	7	0.86	114.8
MN-RC-044	5	6	PMB-2260	49	5	27	4	10	1	7	0.91	119.6
MN-RC-044	6	7	PMB-2261	35	4	19	3	7	1	5	0.58	82.7
MN-RC-044	7	8	PMB-2262	34	4	18	3	7	1	5	0.65	82.4
MN-RC-044	8	9	PMB-2263	24	3	14	2	5	1	4	0.55	63.4
MN-RC-044	9	10	PMB-2264	63	7	33	5	12	1	8	1.01	139.4
MN-RC-044	11	12	PMB-2266	30	3	16	2	6	1	4	0.53	65.8
MN-RC-044	13	14	PMB-2268	38	4	19	3	7	1	5	0.6	84.5
MN-RC-044	14	15	PMB-2269	43	5	22	3	8	1	6	0.74	97.1
MN-RC-044	15	16	PMB-2270	41	5	23	4	9	1	6	0.77	107.8
MN-RC-044	16	17	PMB-2271	56	6	30	5	11	1	8	0.91	138
MN-RC-044	17	18	PMB-2272	101	11	52	8	20	2	13	1.58	242.5
MN-RC-044	18	19	PMB-2274	68	7	36	6	15	2	10	1.27	188.1
MN-RC-044	19	20	PMB-2275	39	4	22	3	8	1	6	0.72	98
MN-RC-044	20	21	PMB-2276	105	12	57	9	20	2	12	1.4	238.5
MN-RC-044	21	22	PMB-2277	82	9	47	7	18	2	12	1.46	215.1
MN-RC-044	22	23	PMB-2278	58	6	32	5	12	1	9	1.14	147.9
MN-RC-044	24	25	PMB-2280	86	10	47	7	16	2	11	1.28	203.3
MN-RC-044	25	26	PMB-2281	69	8	37	6	13	1	9	1.1	164.8
MN-RC-044	26	27	PMB-2282	74	8	39	6	15	2	10	1.16	176.2
MN-RC-044	27	28	PMB-2283	73	8	39	6	16	2	11	1.28	186.5
MN-RC-044	28	29	PMB-2284	54	6	31	5	12	1	9	1	148.9
MN-RC-044	29	30	PMB-2285	107	12	57	9	21	2	14	1.74	257.1
MN-RC-044	30	31	PMB-2286	90	10	47	7	17	2	11	1.28	202.8
MN-RC-044	31	32	PMB-2287	128	14	68	10	24	3	15	1.76	293.8
MN-RC-044	32	33	PMB-2288	179	21	99	15	35	4	20	2.49	423.6
MN-RC-044	33	34	PMB-2289	134	15	76	12	27	3	17	2.12	332.1
MN-RC-044	34	35	PMB-2290	48	5	27	4	10	1	7	0.83	123
MN-RC-044	35	36	PMB-2291	125	14	65	10	23	2	15	1.75	275.5
MN-RC-044	36	37	PMB-2292	104	12	55	8	19	2	13	1.56	236.8
MN-RC-044	37	38	PMB-2294	85	9	44	7	17	2	10	1.09	191
MN-RC-044	38	39	PMB-2295	37	4	21	3	8	1	6	0.67	97.8
MN-RC-044	39	40	PMB-2296	69	8	39	6	15	2	10	1.23	183.4

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MN-RC-044	40	41	PMB-2297	52	6	27	4	11	1	8	1.07	132.9
MN-RC-044	41	42	PMB-2298	31	3	17	3	7	1	5	0.61	81.4
MN-RC-044	42	43	PMB-2299	56	6	27	4	10	1	6	0.71	119.7
MN-RC-044	43	44	PMB-2300	45	5	25	4	9	1	6	0.68	108.2
MN-RC-044	44	45	PMB-2301	40	5	22	3	8	1	5	0.53	99
MN-RC-044	45	46	PMB-2302	37	4	19	3	7	1	5	0.68	90.2
MN-RC-044	48	49	PMB-2305	18	2	9	1	4	0	3	0.38	45.2
MN-RC-044	49	50	PMB-2306	35	4	17	3	7	1	5	0.72	82.7
MN-RC-044	50	51	PMB-2307	27	3	16	3	7	1	5	0.71	74.6
MN-RC-044	51	52	PMB-2308	24	3	14	2	5	1	4	0.57	67.4
MN-RC-044	52	53	PMB-2309	31	4	17	3	7	1	5	0.6	80.6
MN-RC-044	59	60	PMB-2317	27	3	17	3	8	1	7	0.88	86.6
MN-RC-044	62	63	PMB-2320	47	5	26	4	10	1	6	0.85	113.9
MN-RC-044	63	64	PMB-2321	49	6	28	4	10	1	8	1.05	128.2
MN-RC-044	64	65	PMB-2322	43	5	19	3	8	1	6	0.81	95.6
MN-RC-044	65	66	PMB-2323	58	6	24	3	8	1	6	0.68	105.4
MN-RC-044	66	67	PMB-2324	40	5	22	3	8	1	6	0.88	104.7
MN-RC-044	67	68	PMB-2325	46	5	25	4	9	1	7	0.98	114.8
MN-RC-044	68	69	PMB-2326	35	4	20	3	8	1	6	0.85	97.5
MN-RC-044	69	70	PMB-2327	30	3	17	3	7	1	5	0.66	87.4
MN-RC-044	70	71	PMB-2328	25	3	14	2	5	1	4	0.57	66.5
MN-RC-044	71	72	PMB-2329	25	3	14	2	5	1	4	0.49	64.4
MN-RC-044	72	73	PMB-2330	40	4	21	3	7	1	4	0.56	92.5
MN-RC-044	76	77	PMB-2334	21	2	10	2	4	1	3	0.47	55.3
MN-RC-044	78	79	PMB-2336	18	2	7	1	3	0	2	0.2	34.8
MN-RC-044	83	84	PMB-2341	21	2	11	2	5	1	4	0.45	60
MN-RC-044	85	86	PMB-2343	20	2	10	2	4	1	4	0.52	52.5
MN-RC-044	89	90	PMB-2347	28	3	16	3	6	1	4	0.57	76.1
MN-RC-044	90	91	PMB-2348	37	3	14	2	5	1	4	0.58	66.4
MN-RC-044	91	92	PMB-2349	26	3	13	2	5	1	4	0.5	63.4
MN-RC-044	97	98	PMB-2356	35	4	19	3	7	1	5	0.69	92
MN-RC-044	98	99	PMB-2357	35	4	19	3	7	1	5	0.59	80.4
MN-RC-044	99	100	PMB-2358	24	3	14	2	5	1	3	0.44	65.8
MN-RC-045	0	1	PMB-2359	57	7	31	5	11	1	8	0.98	126.6
MN-RC-045	1	2	PMB-2360	55	7	29	5	10	1	7	1	115.4
MN-RC-045	2	3	PMB-2361	61	7	32	5	11	1	8	1	121.3
MN-RC-045	3	4	PMB-2362	67	8	35	6	13	2	9	1.11	136
MN-RC-045	4	5	PMB-2363	57	7	31	5	11	1	8	1.05	116.3
MN-RC-045	5	6	PMB-2364	55	6	28	4	10	1	7	0.86	102.2
MN-RC-045	6	7	PMB-2365	69	8	35	6	12	2	8	1.07	135.9
MN-RC-045	7	8	PMB-2366	64	7	33	5	12	1	8	1.07	127.9
MN-RC-045	8	9	PMB-2367	57	6	28	5	11	1	8	1.03	124.7
MN-RC-045	9	10	PMB-2368	49	5	24	4	9	1	7	0.91	104.5
MN-RC-045	10	11	PMB-2369	43	5	23	4	9	1	7	0.91	100.4
MN-RC-045	11	12	PMB-2370	45	5	23	4	9	1	7	0.97	105.5
MN-RC-045	12	13	PMB-2371	53	6	26	4	10	1	8	1.1	127.4
MN-RC-045	13	14	PMB-2373	86	10	46	7	15	2	10	1.21	174.6
MN-RC-045	14	15	PMB-2374	161	20	95	15	29	3	15	1.81	350.7
MN-RC-045	15	16	PMB-2375	106	14	75	14	34	4	22	2.87	445.5
MN-RC-045	16	17	PMB-2376	149	21	120	24	64	9	49	6.66	847.7
MN-RC-045	17	18	PMB-2377	200	27	153	32	85	11	60	8.12	1174.9
MN-RC-045	18	19	PMB-2378	227	28	135	24	57	7	39	5.42	779.1

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MN-RC-045	19	20	PMB-2379	124	16	81	16	41	6	31	4.66	626.2
MN-RC-045	20	21	PMB-2380	224	27	126	21	50	6	32	4.22	664.1
MN-RC-045	21	22	PMB-2381	201	24	111	18	39	4	23	2.77	499.7
MN-RC-045	22	23	PMB-2382	89	11	49	8	19	2	11	1.31	231.3
MN-RC-045	23	24	PMB-2383	64	8	35	6	14	2	9	1.34	171.2
MN-RC-045	24	25	PMB-2384	120	14	66	11	25	3	16	2.02	320.4
MN-RC-045	25	26	PMB-2385	72	9	43	7	17	2	12	1.48	217.7
MN-RC-045	26	27	PMB-2386	137	16	77	12	28	3	17	2.14	357.4
MN-RC-045	27	28	PMB-2387	166	20	94	15	35	4	21	2.62	442.2
MN-RC-045	28	29	PMB-2388	167	20	94	16	35	4	20	2.38	447.6
MN-RC-045	29	30	PMB-2389	216	27	126	21	48	5	28	3.2	581.8
MN-RC-045	30	31	PMB-2390	288	35	161	26	58	7	32	3.63	715.1
MN-RC-045	31	32	PMB-2391	240	28	133	21	47	5	27	2.97	594.3
MN-RC-045	32	33	PMB-2393	324	39	179	29	63	7	34	3.88	794
MN-RC-045	33	34	PMB-2394	309	37	171	27	59	7	31	3.51	753.4
MN-RC-045	34	35	PMB-2395	263	31	143	23	47	5	24	2.65	602.9
MN-RC-045	35	36	PMB-2396	288	34	155	24	51	5	25	2.79	647.5
MN-RC-045	36	37	PMB-2397	261	31	144	23	47	5	24	2.76	612.7
MN-RC-045	37	38	PMB-2398	306	37	166	26	55	6	27	3.06	692.7
MN-RC-045	38	39	PMB-2399	374	44	198	31	65	7	32	3.64	830.5
MN-RC-045	39	40	PMB-2400	285	35	159	25	54	6	28	3.23	694.5
MN-RC-045	40	41	PMB-2401	289	35	160	25	53	6	27	3.07	672.1
MN-RC-045	41	42	PMB-2402	386	44	210	31	67	7	36	3.95	826.4
MN-RC-045	42	43	PMB-2403	348	40	186	28	60	6	33	3.38	745.2
MN-RC-045	43	44	PMB-2404	303	35	165	24	55	6	29	3.37	659
MN-RC-045	44	45	PMB-2405	142	16	76	11	25	3	14	1.55	303.4
MN-RC-045	45	46	PMB-2406	136	15	73	11	25	3	14	1.77	298.8
MN-RC-045	46	47	PMB-2407	69	8	40	6	15	2	9	1.07	184.1
MN-RC-045	47	48	PMB-2408	127	15	72	11	24	3	15	1.6	302.1
MN-RC-045	48	49	PMB-2409	112	13	63	10	23	2	14	1.55	276
MN-RC-045	49	50	PMB-2410	99	11	53	8	18	2	11	1.33	225.1
MN-RC-045	50	51	PMB-2411	77	9	43	7	16	2	11	1.52	195.3
MN-RC-045	51	52	PMB-2412	46	5	26	4	10	1	6	0.86	108.3
MN-RC-045	54	55	PMB-2415	46	5	25	4	10	1	6	0.82	112.5
MN-RC-045	55	56	PMB-2416	130	15	67	10	23	3	14	1.65	275.5
MN-RC-045	56	57	PMB-2417	121	14	63	10	22	2	13	1.38	264.9
MN-RC-045	57	58	PMB-2418	89	10	47	7	16	2	9	1.01	191
MN-RC-045	58	59	PMB-2419	89	10	43	6	13	1	7	0.67	165.1
MN-RC-045	59	60	PMB-2420	90	10	45	7	15	2	8	0.83	181.6
MN-RC-045	60	61	PMB-2421	40	4	20	3	7	1	4	0.47	88.5
MN-RC-045	61	62	PMB-2422	38	4	19	3	6	1	4	0.42	80
MN-RC-045	62	63	PMB-2423	22	3	13	2	5	1	3	0.38	61
MN-RC-045	63	64	PMB-2424	21	3	13	2	5	1	4	0.5	61.8
MN-RC-045	64	65	PMB-2425	28	3	16	3	7	1	4	0.5	76.3
MN-RC-045	65	66	PMB-2426	19	2	12	2	5	1	4	0.49	54.2
MN-RC-045	66	67	PMB-2427	25	3	15	2	6	1	4	0.52	71.6
MN-RC-045	67	68	PMB-2428	24	3	15	2	6	1	5	0.59	71.8
MN-RC-045	68	69	PMB-2429	23	3	15	2	6	1	4	0.53	70.4
MN-RC-045	69	70	PMB-2430	37	4	22	4	9	1	6	0.68	102.1
MN-RC-045	70	71	PMB-2432	34	4	19	3	8	1	5	0.6	87.4
MN-RC-045	71	72	PMB-2433	25	3	16	3	6	1	4	0.57	74.6
MN-RC-045	72	73	PMB-2434	54	7	33	5	12	1	7	0.94	145.7

Drillhole	From_m	To_m	SAMPLE	Gd ₂ O ₃	Tb ₄ O ₇	Dy ₂ O ₃	Ho ₂ O ₃	Er ₂ O ₃	Tm ₂ O ₃	Yb ₂ O ₃	Lu ₂ O ₃	Y ₂ O ₃
MN-RC-045	73	74	PMB-2435	31	4	20	3	8	1	6	0.69	98.3
MN-RC-045	74	75	PMB-2436	27	3	17	3	7	1	5	0.73	86.4
MN-RC-045	75	76	PMB-2437	46	5	26	4	10	1	6	0.82	115.3
MN-RC-045	76	77	PMB-2438	48	6	28	4	11	1	7	0.94	127.2
MN-RC-045	77	78	PMB-2439	48	6	27	4	10	1	7	0.84	120.2
MN-RC-045	78	79	PMB-2440	22	3	13	2	6	1	4	0.47	63.5
MN-RC-045	79	80	PMB-2441	20	2	12	2	4	1	3	0.32	54.2
MN-RC-045	80	81	PMB-2442	48	6	27	4	9	1	6	0.67	116.8
MN-RC-045	82	83	PMB-2444	17	2	10	2	4	1	3	0.43	48.7
MN-RC-045	83	84	PMB-2445	30	3	18	3	7	1	5	0.75	83.2
MN-RC-045	84	85	PMB-2446	20	2	12	2	5	1	3	0.45	59.4
MN-RC-045	85	86	PMB-2447	36	4	21	3	9	1	6	0.73	101.6
MN-RC-045	86	87	PMB-2448	25	3	15	3	6	1	5	0.6	72.4
MN-RC-045	87	88	PMB-2449	24	3	14	2	6	1	4	0.51	69.1
MN-RC-045	88	89	PMB-2450	24	3	15	2	6	1	4	0.55	72.2
MN-RC-045	89	90	PMB-2452	22	3	14	2	5	1	4	0.49	67.3
MN-RC-045	90	91	PMB-2453	21	3	13	2	5	1	4	0.51	64
MN-RC-045	91	92	PMB-2454	23	3	15	3	6	1	5	0.66	75.4
MN-RC-045	92	93	PMB-2455	21	3	14	3	6	1	5	0.6	69.1
MN-RC-045	93	94	PMB-2456	20	3	13	2	6	1	4	0.58	66.6
MN-RC-045	94	95	PMB-2457	27	3	17	3	7	1	5	0.64	83.7
MN-RC-045	95	96	PMB-2458	31	4	19	3	8	1	6	0.68	91
MN-RC-045	96	97	PMB-2459	26	3	17	3	8	1	5	0.64	84
MN-RC-045	97	98	PMB-2461	26	3	17	3	7	1	5	0.67	81.9
MN-RC-045	98	99	PMB-2462	20	3	13	2	6	1	4	0.5	63.2
MN-RC-045	99	100	PMB-2463	15	2	11	2	5	1	4	0.52	52.2

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Section 1. Sampling Techniques and Data

(criteria in this section apply to all succeeding sections.)

Criteria	JORC Code explanation	Commentary
Sampling techniques	<ul style="list-style-type: none"> 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 downhole 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 1m samples from which 3kg was pulverised to produce a 30g 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. 	<ul style="list-style-type: none"> The niobium, gallium and rare earth element (REE) exploration results presented in this Santa Anna Project ASX release have been prepared using the exploration drillhole data collected by Power Minerals Ltd from the June 2025 drilling within the project area. The first stage drilling program completed 29 drillholes for a total of 2,272 metres using the industry standard 10.8cm diameter reverse circulation drilling techniques (RC) by contractor Servitec Foraco Sondagem S.A. Geochemical analyses were completed by commercial laboratory SGS Geosol (Brazil) utilising lithium metaborate fusion followed by ICP-OES or ICP-MS to identify major oxides and 41 trace elements. Due to the large number of drill samples, the results are received in small batches from the laboratory. All drilling provided a continuous sample of the mineralised zone. The mineralisation relevant to this report has been evaluated using quantitative laboratory analysis methods that are outlined in more detail in the following sections.
Drilling techniques	<ul style="list-style-type: none"> 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). 	<ul style="list-style-type: none"> Twenty-nine RC drillholes were completed in total, eighteen of these drillholes were drilled at an inclination of -60 degrees, and eleven at -90 degrees. The deepest drillhole reached 129 metres (MN-RC-028) at a dip angle of -60 degrees. The azimuth of the inclined drillholes varied as the direction was dependant on access. Some drillholes were collared within the current EDEM phosphate trial pit. No downhole survey data is available.
Drill sample recovery	<ul style="list-style-type: none"> Method of recording and assessing core and chip sample recoveries and results assessed. Measures taken to maximise sample recovery and ensure representative nature of the samples. Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material. 	<ul style="list-style-type: none"> The entire sample return while drilling was captured directly into the on-board cyclone with splitter attachment below. All samples were collected at one-metre intervals. Sample weights were recorded to ensure consistent recovery. Due to the closed circuit of RC drilling with material passing straight into bags below the cyclone mounted splitter, there is not expected to be significant loss/gain of any fraction. Minor dust from the cyclone top was monitored.

Criteria	JORC Code explanation	Commentary
Logging	<ul style="list-style-type: none"> Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies. Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography. The total length and percentage of the relevant intersections logged. 	<ul style="list-style-type: none"> Drill samples were not geotechnically logged as the material recovered (small chips) was not suitable and also the mineralisation is not structurally controlled. All drillholes were fully geologically logged with the necessary detail to support mining and metallurgical research as well as precise mineral resource estimation. Representative material has been retained to support further studies as required. Drillhole logging was qualitative in nature. All drillhole samples from all drill types were photographed.
Sub-sampling techniques and sample preparation	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> The RC samples were rotary split and then reduced to a representative 3kg for additional sub-sampling and analyses. All drillhole material was dry. Samples were mostly all drilled dry due to the shallow depth and the RC drilling air pressure holding back any possible water. Between samples the hose and cyclone were systematically cleared. Power Minerals company representatives were required to monitor any excessive dust escaping from the top of the cyclone or the hoses. If any loss was observed, they were to document it and take corrective action. The sample size is considered appropriate for the grain size of the sample material. Average weight to the laboratory of the drill chip samples was 2.2kg.
Quality of assay data and laboratory tests	<ul style="list-style-type: none"> The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total. For geophysical tools, handheld XRF instruments, etc, the used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc. Nature of quality control procedures adopted (eg. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (lack of bias) and precision have been established. 	<ul style="list-style-type: none"> Geochemical analysis for Power Minerals was completed by SGS Geosol Laboratory, Vespasiano, MG, Brazil. Certified ISO 9001:2015 and ISO 14001:2015. Using method ICP95A which determines 11 major oxides and 5 elements by lithium metaborate fusion followed by ICP-OES, together with method IMS95A for 36 elements by lithium metaborate fusion followed by ICP-MS. Method PHY01E was used to determine LOI by calcination of the sample at 1000°C. If Nb by method IMS95A was >0.1%, then method ICP95A was used by SGS. Due to spectral interferences caused likely caused by the extremely high concentrations of REE cerium (Ce), the reported concentrations of gallium (Ga) are not yet available for many samples. The lithium borate fusion method ensures a complete breakdown of samples, even those containing the most resilient acid-resistant minerals. This technique is deemed suitable for analysing Nb in the Goiás Niobium Carbonatite Project samples. The table below lists the elements measured by the SGS methods along with their corresponding detection limits:

Criteria	JORC Code explanation	Commentary																																																	
		<p>17.1) ICP95A¹</p> <p>Determinação por Fusão com Metaborato de Lítio - ICP OES</p> <table border="1"> <tbody> <tr> <td>Al₂O₃ 0,01 - 75 (%)</td> <td>Ba 10 - 100000 (ppm)</td> <td>CaO 0,01 - 60 (%)</td> <td>Cr₂O₃ 0,01 - 10 (%)</td> </tr> <tr> <td>Fe₂O₃ 0,01 - 75 (%)</td> <td>K₂O 0,01 - 25 (%)</td> <td>MgO 0,01 - 30 (%)</td> <td>MnO 0,01 - 10 (%)</td> </tr> <tr> <td>Na₂O 0,01 - 30 (%)</td> <td>P₂O₅ 0,01 - 25 (%)</td> <td>SiO₂ 0,01 - 90 (%)</td> <td>Sr 10 - 100000 (ppm)</td> </tr> <tr> <td>TiO₂ 0,01 - 25 (%)</td> <td>V 5 - 10000 (ppm)</td> <td>Zn 5 - 10000 (ppm)</td> <td>Zr 10 - 100000 (ppm)</td> </tr> </tbody> </table> <hr/> <p>17.2) IMS95A</p> <p>Determinação por Fusão com Metaborato de Lítio - ICP MS</p> <table border="1"> <tbody> <tr> <td>Ce 0,1 - 10000 (ppm)</td> <td>Co 0,5 - 10000 (ppm)</td> <td>Cs 0,05 - 1000 (ppm)</td> <td>Cu 5 - 10000 (ppm)</td> </tr> <tr> <td>Dy 0,05 - 1000 (ppm)</td> <td>Er 0,05 - 1000 (ppm)</td> <td>Eu 0,05 - 1000 (ppm)</td> <td>Ga 0,1 - 10000 (ppm)</td> </tr> <tr> <td>Gd 0,05 - 1000 (ppm)</td> <td>Hf 0,05 - 500 (ppm)</td> <td>Ho 0,05 - 1000 (ppm)</td> <td>La 0,1 - 10000 (ppm)</td> </tr> <tr> <td>Lu 0,05 - 1000 (ppm)</td> <td>Mo 2 - 10000 (ppm)</td> <td>Nb 0,05 - 1000 (ppm)</td> <td>Nd 0,1 - 10000 (ppm)</td> </tr> <tr> <td>Ni 5 - 10000 (ppm)</td> <td>Pr 0,05 - 1000 (ppm)</td> <td>Rb 0,2 - 10000 (ppm)</td> <td>Sm 0,1 - 1000 (ppm)</td> </tr> <tr> <td>Sn 0,3 - 1000 (ppm)</td> <td>Ta 0,05 - 10000 (ppm)</td> <td>Tb 0,05 - 1000 (ppm)</td> <td>Th 0,1 - 10000 (ppm)</td> </tr> <tr> <td>Tl 0,5 - 1000 (ppm)</td> <td>Tm 0,05 - 1000 (ppm)</td> <td>U 0,05 - 10000 (ppm)</td> <td>W 0,1 - 10000 (ppm)</td> </tr> <tr> <td>Y 0,05 - 10000 (ppm)</td> <td>Yb 0,1 - 1000 (ppm)</td> <td></td> <td></td> </tr> </tbody> </table> <hr/> <p>17.3) PHY01E</p> <p>LOI (Loss on ignition) - Perda ao fogo por calcinação da amostra a 1000°C</p> <table border="1"> <tbody> <tr> <td>LOI -45 - 100 (%)</td> </tr> </tbody> </table> <ul style="list-style-type: none"> Determinação de Perda ao Fogo (LOI) por Gravimetria - 1000°C Perda ao fogo por calcinação a 1000°C. <ul style="list-style-type: none"> The CRM standards, blanks, and blind duplicates totalled 12.5% of all the samples submitted to the laboratory. The reported values to date are all within acceptable range. The quality control sampling is still undergoing thorough examination and evaluation as PNN continues receiving new results. A small batch of blind duplicate and selected pulps samples have been sent to an umpire laboratory to check the analytical results by SGS. The laboratory data has successfully been imported into the secure Power Minerals relational database. This automated process has verified several key aspects of the data set, and we are committed to ongoing validation of the information. 	Al ₂ O ₃ 0,01 - 75 (%)	Ba 10 - 100000 (ppm)	CaO 0,01 - 60 (%)	Cr ₂ O ₃ 0,01 - 10 (%)	Fe ₂ O ₃ 0,01 - 75 (%)	K ₂ O 0,01 - 25 (%)	MgO 0,01 - 30 (%)	MnO 0,01 - 10 (%)	Na ₂ O 0,01 - 30 (%)	P ₂ O ₅ 0,01 - 25 (%)	SiO ₂ 0,01 - 90 (%)	Sr 10 - 100000 (ppm)	TiO ₂ 0,01 - 25 (%)	V 5 - 10000 (ppm)	Zn 5 - 10000 (ppm)	Zr 10 - 100000 (ppm)	Ce 0,1 - 10000 (ppm)	Co 0,5 - 10000 (ppm)	Cs 0,05 - 1000 (ppm)	Cu 5 - 10000 (ppm)	Dy 0,05 - 1000 (ppm)	Er 0,05 - 1000 (ppm)	Eu 0,05 - 1000 (ppm)	Ga 0,1 - 10000 (ppm)	Gd 0,05 - 1000 (ppm)	Hf 0,05 - 500 (ppm)	Ho 0,05 - 1000 (ppm)	La 0,1 - 10000 (ppm)	Lu 0,05 - 1000 (ppm)	Mo 2 - 10000 (ppm)	Nb 0,05 - 1000 (ppm)	Nd 0,1 - 10000 (ppm)	Ni 5 - 10000 (ppm)	Pr 0,05 - 1000 (ppm)	Rb 0,2 - 10000 (ppm)	Sm 0,1 - 1000 (ppm)	Sn 0,3 - 1000 (ppm)	Ta 0,05 - 10000 (ppm)	Tb 0,05 - 1000 (ppm)	Th 0,1 - 10000 (ppm)	Tl 0,5 - 1000 (ppm)	Tm 0,05 - 1000 (ppm)	U 0,05 - 10000 (ppm)	W 0,1 - 10000 (ppm)	Y 0,05 - 10000 (ppm)	Yb 0,1 - 1000 (ppm)			LOI -45 - 100 (%)
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Criteria	JORC Code explanation	Commentary
		<ul style="list-style-type: none"> The only adjustments utilised with the assay data is for Ga, Nb and REE to be converted to stoichiometric oxides using standard conversion factors (see Advanced Analytical Centre, James Cook University). This includes $Nb_2O_5 = [Nb] * 1.4305$ and $Ga_2O_3 = [Ga] * 1.3442$. Power Minerals uses the following definitions: <ul style="list-style-type: none"> TREO (Total Rare Earth Oxides) = $[La_2O_3] + [CeO_2] + [Pr_6O_{11}] + [Nd_2O_3] + [Sm_2O_3] + [Eu_2O_3] + [Gd_2O_3] + [Tb_4O_7] + [Dy_2O_3] + [Ho_2O_3] + [Er_2O_3] + [Tm_2O_3] + [Yb_2O_3] + [Lu_2O_3] + [Y_2O_3]$ HREO (Heavy Rare Earth Oxides) = $[Sm_2O_3] + [Eu_2O_3] + [Gd_2O_3] + [Tb_4O_7] + [Dy_2O_3] + [Ho_2O_3] + [Er_2O_3] + [Tm_2O_3] + [Yb_2O_3] + [Lu_2O_3] + [Y_2O_3]$ CREO (Critical Rare Earth Oxides) = $[Nd_2O_3] + [Eu_2O_3] + [Tb_4O_7] + [Dy_2O_3] + [Y_2O_3]$ MREO (Magnet Rare Earth Oxides) = $[Nd_2O_3] + [Pr_6O_{11}] + [Tb_4O_7] + [Dy_2O_3]$
Location of data points	<ul style="list-style-type: none"> Accuracy and quality of surveys used to locate drillholes (collar and downhole surveys), trenches, mine workings and other locations used in Mineral Resource estimation. Specification of the grid system used. Quality and adequacy of topographic control. 	<ul style="list-style-type: none"> Drillhole collars were georeferenced with DGPS (RTK). Accuracy is estimated to be within 0.1 metres. Map and collar coordinates are in SIRGAS 2000 UTM Zone 22 South. Topographic control was gathered using a photogrammetric drone in collaboration with a Sentinel-2 satellite Copernicus digital terrain model specifically in areas of denser vegetation. Both methods were georeferenced with DGPS (RTK) unitising the coordinates of the registered drillhole collars.
Data spacing and distribution	<ul style="list-style-type: none"> Data spacing for reporting of Exploration Results. Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied. Whether sample compositing has been applied. 	<ul style="list-style-type: none"> The limited outcrop prompted the initial use of detailed magnetic and radiometric aerial survey imagery by EDEM to establish the intrusion boundary. A ground magnetic survey was later conducted with a line spacing of 200 metres and a reading interval of 20 metres to refine this boundary further. Magnetic interpretation was supported by a soil geochemical survey and mapping of occasional rock float. Soil sampling was completed on three north-south and three east-west traverses, all 400 metres apart and with 100 metres sample intervals. The previous EDEM 38 auger drillholes are concentrated near the centre of the intrusion, featuring an orthogonal spacing of around 25 metres. These drillholes reached an average depth of 13.4 metres, with the deepest measuring 20 metres. In addition, there are 121 aircore drillholes, primarily spaced at 50 x 100 metres in the area northwest of the intrusion centre, which were later expanded to a regional 400 x 400 metres. Their average depth is 25.1 metres, with a maximum depth of 33 metres. Furthermore, 16 RC drillholes are clustered around the carbonatite core, maintaining an irregular spacing of roughly 50 metres and achieving an average depth of 50.5 metres and a maximum depth of 51 metres.

Criteria	JORC Code explanation	Commentary
		<ul style="list-style-type: none"> The diamond core drilling by EDEM features a more irregular spacing of 400 metres, although some holes are positioned closer to the centre. The average depth for the 17 inclined core drillholes is 59.9 metres, with the deepest one reaching 72.6 metres. On the northern side, a small number of aircore drillholes were completed outside of the mapped intrusion by EDEM to confirm lithology beneath the thin cover. The data quality, spacing, and distribution is sufficient to establish grade continuity only over the localised areas of the project area. There are large volumes within the carbonatite with insufficient data for any estimation of grade and that require further drilling.
Orientation of data in relation to geological structure	<ul style="list-style-type: none"> Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type. If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material. 	<ul style="list-style-type: none"> No orientation bias has been detected at this stage. It is expected there will be a vertical variation related to the deep lateritic weathering combined with the concentric nature of the carbonatite mineralogy and geochemistry. The location of the Project is probably structurally controlled, but the internal target mineralogy is not.
Sample security	<ul style="list-style-type: none"> The measures taken to ensure sample security. 	<ul style="list-style-type: none"> Samples were given individual sample numbers for tracking. The sample chain of custody was overseen by the PNN geologist in charge of the program. PNN company geologist was responsible for collecting the samples and transporting them to the company dispatch centre or commercial laboratory.
Audits or reviews	<ul style="list-style-type: none"> The results of any audits or reviews of sampling techniques and data. 	<ul style="list-style-type: none"> No external audits or review of the sampling techniques and data related to niobium, gallium or REE mineralisation have been completed.

Section 2. Reporting of Exploration Results

(Criteria listed in the preceding section also apply to this section.)

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> The Santa Anna Project is wholly contained with the two permits ANM 861.559/2021 and 860.896/2024 which cover the entire alkaline complex. The current holders are subsidiaries of Empresa de Desenvolvimento e Mineração (EDEM). Permit 861.559/2021 includes authorization for the mining of phosphate. Power Minerals Ltd has a binding option to acquire both ANM 861.559/2021 and 860.896/2024 from EDEM subject to completion of due diligence and certain exploration milestones. No impediments are known or expected by the company to prevent the transfer occurring. The permits cover a total of 1,705 hectares, are granted and in good standing with the relevant government authorities and there are no known impediments to operating in the project area. The site is 6km east-southeast from the small town of Mundo Novo, in the Brazilian state of Goiás. It is on the south side of state highway GO-156 and 335km northwest of the Brazil capital of Brasilia.
Exploration done by other parties	<ul style="list-style-type: none"> Acknowledgment and appraisal of exploration by other parties. 	<ul style="list-style-type: none"> The Project was identified in 2021 by EDEM after investigating a significant radiometric anomaly found during regional aerial geophysical surveys. These surveys were a part of the Southeast Mato Grosso Aerogeophysical Project (2011) and the West Aerogeophysical Project of the Mara Rosa Magmatic Arc (2005), both of which utilised a line spacing of 500 metres and a flight height of 100 metres. EDEM completed a drilling exploration program was aimed to produce multi-nutrient phosphate from the altered carbonatite. 192 drillholes for a total of 5,377.45 metres have been completed using four different drilling techniques: reverse circulation (RC: 8.3% of drillholes), diamond core (DD: 8.9%), mechanical auger (TH: 19.8%), and aircore (AC: 63.0%). EDEM has provided analytical results for 4,075 drillhole samples, with the majority (51%) from the aircore drilling. There is no known artisan or modern exploration over the site prior to EDEM.
Geology	<ul style="list-style-type: none"> Deposit type, geological setting and style of The Project is situated in the northern part of the Goiás Alkaline Province mineralisation. 	<ul style="list-style-type: none"> The Project is situated in the northern part of the Goiás Alkaline Province (GAP), a region notable for its late cretaceous alkaline magmatism along the northern boundary of the Paraná Basin. This magmatic activity is linked to the NE-SW Trans-Brazilian Lineament and has been shaped by the influence of the Trindade mantle plume. Alkaline intrusions in this area have penetrated through orthogneiss and granites of the Goiás Magmatic Arc, as well as the overlying basalts and sedimentary formations of the Paraná Basin.

Criteria	JORC Code explanation	Commentary
Drillhole Information	<ul style="list-style-type: none"> • A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drillholes: <ul style="list-style-type: none"> – easting and northing of the drillhole collar – elevation or RL (Reduced Level - elevation above sea level in metres) of the drillhole collar – dip and azimuth of the hole – downhole length and interception depth – hole length. • If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case. 	<ul style="list-style-type: none"> • The Project is situated at the intersection of the Goiás Magmatic Arc and the Araguaia Belt, with its edges distinctly outlined by the Trans-Brazilian Lineament. Similar to other occurrences of alkaline rocks in the GAP, the carbonatite intrusion took place within a dilatant zone that developed along a northwest lineament, highlighting the tectonic influences on its magmatic development. • The internal detail of the carbonatite intrusion is poorly understood due lack of in situ outcrop, intense laterization, and limited drilling completed. Zones of fenitised (phlogopite) mafic and felsics, various alkaline rocks, different carbonatites including magnetite-rich and • Ca-Mg-rich are poorly mapped. • The previous EDEM material drillhole information including maps has been included within the 16 April and 22 April 2025 ASX announcements by Power Minerals. • The PNN's June 2025 drilling program information is provided in the main body of the announcement.
Data aggregation methods	<ul style="list-style-type: none"> • In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg. cutting of high grades) and cutoff grades are usually Material and should be stated. • Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail. • The assumptions used for any reporting of metal equivalent values should be clearly stated. 	<ul style="list-style-type: none"> • No upper-cut has been applied. • Unless otherwise stated, all reported intercept grades over more than one sample are weighted average by length. • No metal equivalents values are used in this release. Combined totals of rare earth oxides are used as defined in the <i>Verification of sampling and assaying</i> section above.

Criteria	JORC Code explanation	Commentary
Relationship between mineralisation widths and intercept lengths	<ul style="list-style-type: none"> • <i>These relationships are particularly important in the reporting of Exploration Results.</i> • <i>If the geometry of the mineralisation with respect to the drillhole angle is known, its nature should be reported.</i> • <i>If it is not known and only the downhole lengths are reported, there should be a clear statement to this effect (e.g. 'downhole length, true width not known').</i> 	<ul style="list-style-type: none"> • The precise orientation/geometry of the mineralisation is unknown but is interpreted to be vertically stratified due to the overprinting effects of lateritic weathering within the boundaries of the intrusion. • The deep weathering profile often extends to depths of over 30 metres and as much as 50 metres below surface. • Eleven of the drillholes were vertical and thus, are considered to be orthogonal to the generally flat lying regolith-controlled mineralisation. There are eighteen RC drillholes which are inclined at -60°. All reported intersections for these drillholes are provided as downhole lengths. • All reported intersections are downhole lengths.
Diagrams	<ul style="list-style-type: none"> • <i>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 drillhole</i> • <i>collar locations and appropriate sectional views.</i> 	<ul style="list-style-type: none"> • The appropriate exploration maps and diagrams have been included within the main body of this release.
Balanced reporting	<ul style="list-style-type: none"> • <i>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.</i> 	<ul style="list-style-type: none"> • All significant drillhole results have been reported, including low grade intersections.
Other substantive exploration data	<ul style="list-style-type: none"> • <i>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.</i> 	<ul style="list-style-type: none"> • Soil sampling was completed by EDEM on three north-south and three east-west traverses, all 400 metres apart and with 100 metre sample intervals, centred over the intrusion. • EDEM has successfully completed around 400 metres of trenching to collect bulk samples specifically for phosphate testing. It's important to note that this activity holds little significance for the niobium exploration efforts. • A significant number of bulk density measurements have been conducted by EDEM throughout the project area utilizing the diamond core method in conjunction with the calliper approach (where volume is measured and calculated before weighing the sample). In total, 155 measurements were collected from 11 distinct drillholes, spanning depths from 0.14 to 71.3 meters. The averaged bulk density across all measurements stands at 2.18t/m³, confirming the anticipated trend of increasing bulk density with increasing depth. • A minor undergraduate thesis was completed by Letícia Gonçalves de Oliveira and Taís Costa Cardoso, on the Project area at the Federal University of Goiás in 2022. Ground magnetics and soil and rock sampling was undertaken in conjunction EDEM. Petrology and mineralogy (XRD) studies were completed by the university.

Criteria	JORC Code explanation	Commentary
Further work	<ul style="list-style-type: none"> <i>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large- scale step-out drilling).</i> <i>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</i> 	<ul style="list-style-type: none"> Preparations for further drilling are underway to confirm, infill and extend known mineralization, and to test deeper as well as new areas. Diagrams showing areas of possible future drilling areas are provided in the main body of this release.