

## Further High Grade Results & Drilling Commenced at Mata da Corda

- Phase 1 RC drilling program has commenced at Mata da Corda REE Project and plans to test the depth of the clay profile across ultra-high grade clay surface sample areas up to 10,110ppm TREO.
- Additional assay results from surface clay samples at Mata da Corda Rare Earths (REE) Project in Brazil confirms ongoing High Grade REE clays (Annex 1), including:
  - **5,879 ppm TREO** (sample EQ-MC-866)
  - **5,212 ppm TREO** (sample EQ-MC-867)
  - **4,733 ppm TREO** (sample EQ-MC-592)
  - **4,067 ppm TREO** (sample EQ-MC-699)
  - **3,928 ppm TREO** (sample EQ-MC-868)
  - **3,690 ppm TREO** (sample EQ-MC-856)
- Surface sample results have also revealed significant anomalies in Titanium dioxide, indicating promising potential for a secondary product (Annex 1), including:
  - **20% TiO<sub>2</sub>** (sample EQ-MC-592)
  - **19% TiO<sub>2</sub>** (sample EQ-MC-699)
  - **18% TiO<sub>2</sub>** (sample EQ-MC-736)
  - **17% TiO<sub>2</sub>** (sample EQ-MC-602)
  - **17% TiO<sub>2</sub>** (sample EQ-MC-868)
  - **16% TiO<sub>2</sub>** (sample EQ-MC-575)
- Sample results above were collected from the oxidized clay layer, which generally are weathered and hosts lower levels of mineralisation to what is indicatively directly beneath in the clay. The drilling will confirm the behavior of the grades at depth.

**Equinox Resources Limited (ASX: EQN) ("Equinox Resources" or the "Company")** is pleased to announce RC drilling has commenced and additional high grade surface sample results have been received for its **"Mata da Corda"** Rare Earth Project, located in province of Patos de Minas, in Minas Gerais State, Brazil.

The first RC hole has commenced at tenement 833405/2023, as shown in Figure 2. This area has a concentrated cluster of surface sample results averaging approximately 2500 ppm TREO. This drill hole is situated about 1 kilometer north of the KP Fértil Mine operated by Harvest Minerals. The initial set of drill holes is anticipated to be completed by mid-August. Following this, the drilling program will proceed to target the higher surface sample target anomalies. Our field geologists have identified significant geological features that warrant further exploration.

**Equinox Resources Managing Director, Zac Komur, commented:**

*"The additional surface sample results confirm that Mata da Corda has exceptional district-scale targets, with over half the samples exceeding 2000 ppm TREO across the 972 km<sup>2</sup> project area. We have partnered with a nimble and cost-effective RC drilling contractor who will mobilise the rig based on high-grade surface sample anomalies for our Phase 1 drilling campaign. Additionally, we are utilizing our own auger drill rigs to gain a comprehensive understanding of the clay profile and to map the clay horizon zoning, allowing us to penetrate the cerium anomalies observed on the surface. The same drilling contractor has also mobilised a drill rig to commence operations at the hard rock monazite sand project in Campo Grande."*



Figure 1. Equinox Resources Mata da Corda Exploration Team commencing the first RC hole at Mata da Corda

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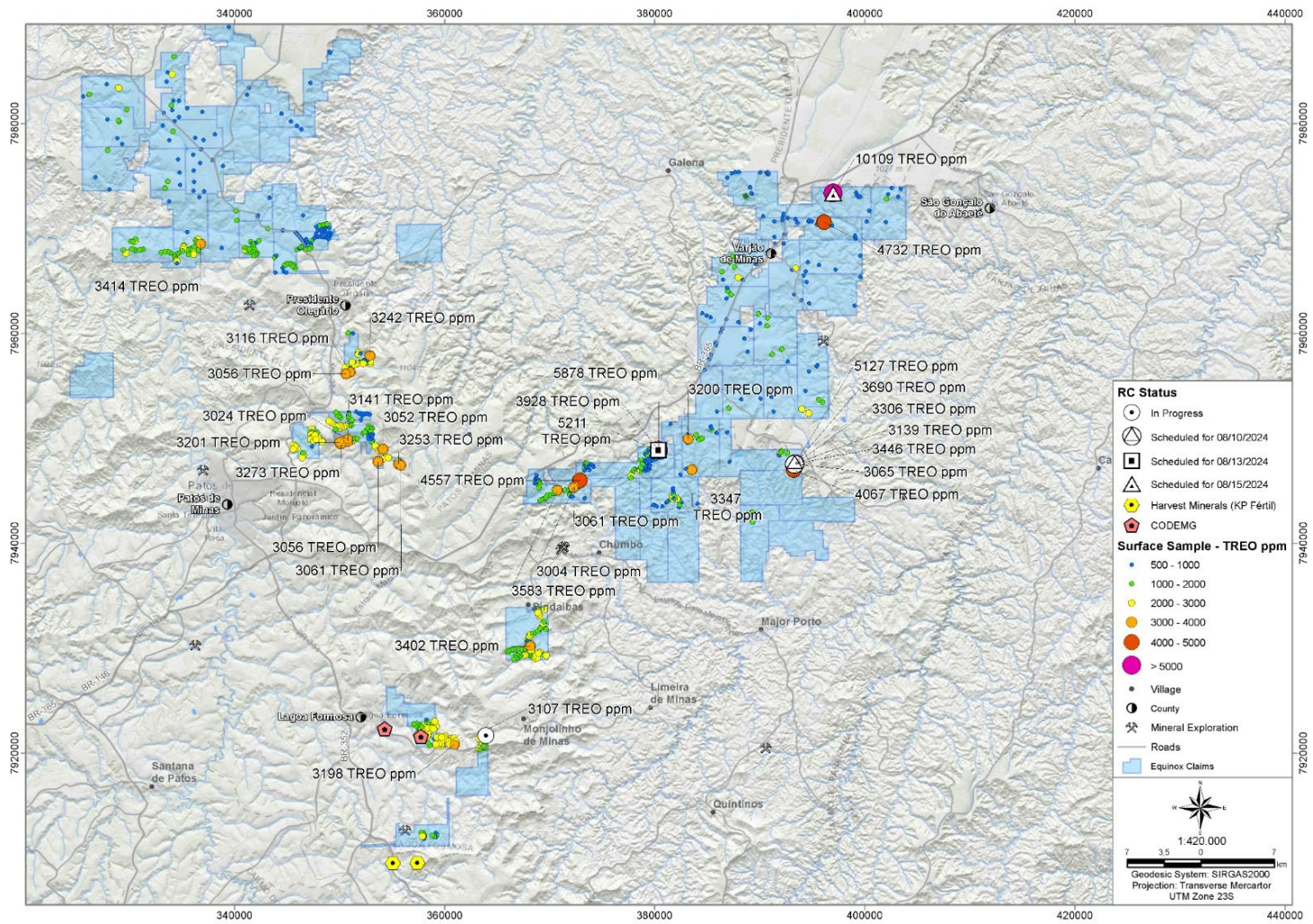


Figure 2: Mata da Corda Total Rare Earth Oxides Surface Sample Results.

## Investor and Media Contacts

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Authorised for release by the Board of Equinox Resources Limited.

## COMPETENT PERSON STATEMENT

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

## COMPLIANCE STATEMENT

This announcement contains information on the Mata da Corda Project extracted from ASX market announcements dated 13 December 2023, 1 May 2024, 11 June 2024, 14 June 2024, 25 June 2024 4 July 2024, 11 July 2024, 17 July 2024 and 30 July 2024 released by the Company and reported in accordance with the 2012 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" (2012 JORC Code) and available for viewing at [www.eqnx.com.au](http://www.eqnx.com.au) or [www.asx.com.au](http://www.asx.com.au). Equinox Resources is not aware of any new information or data that materially affects the information included in the original market announcement.

## FORWARD LOOKING STATEMENTS

This announcement may contain certain forward-looking statements and projections. Such forward looking statements/projections are estimates for discussion purposes only and should not be relied upon. Forward looking statements/projections are inherently uncertain and may therefore differ materially from results ultimately achieved. Equinox Resources Limited does not make any representations and provides no warranties concerning the accuracy of the projections and disclaims any obligation to update or revise any forward-looking statements/projects based on new information, future events or otherwise except to the extent required by applicable laws. While the information contained in this report has been prepared in good faith, neither Equinox Resources Limited or any of its directors, officers, agents, employees, or advisors give any representation or warranty, express or implied, as to the fairness, accuracy, completeness or correctness of the information, opinions and conclusions contained in this announcement.

**Annex 1 –Total Rare Earth Oxide and Titanium Dioxide Surface Sample Results**

Sample ID	East	North	TREO (ppm)	TiO <sub>2</sub> (%)
EQ-MC-488	345980	7967982	1243	10.3
EQ-MC-489	346157	7968106	939	8.8
EQ-MC-490	346347	7968235	1124	8.9
EQ-MC-491	346541	7968278	1031	9.4
EQ-MC-492	346522	7968817	850	7.5
EQ-MC-493	346392	7968979	909	8.9
EQ-MC-494	346257	7969139	972	10.7
EQ-MC-495	346120	7969307	667	8.4
EQ-MC-496	345836	7969631	570	4.5
EQ-MC-498	346812	7968541	553	4.9
EQ-MC-499	346791	7968165	1123	8.1
EQ-MC-500	346803	7967962	1287	10.3
EQ-MC-501	346831	7968769	511	4.5
EQ-MC-502	346851	7968975	565	4.7
EQ-MC-503	347752	7969473	674	6.1
EQ-MC-504	347756	7969238	644	6.0
EQ-MC-505	347626	7969101	789	6.0
EQ-MC-506	347471	7968950	983	6.3
EQ-MC-507	347300	7968802	1002	5.8
EQ-MC-508	347235	7968619	802	5.1
EQ-MC-509	347968	7969228	564	5.4
EQ-MC-510	348175	7969196	562	5.8
EQ-MC-511	348387	7969172	557	5.7
EQ-MC-512	348599	7969135	761	5.8
EQ-MC-513	348796	7969112	664	6.0
EQ-MC-514	348975	7969013	573	5.3
EQ-MC-515	347291	7968432	616	4.2
EQ-MC-516	347248	7968225	1004	6.3
EQ-MC-517	347142	7968047	1217	7.0
EQ-MC-518	343883	7965812	865	6.4
EQ-MC-519	343824	7967266	1189	7.9
EQ-MC-520	343986	7967428	760	5.0
EQ-MC-521	348005	7970034	1039	6.7
EQ-MC-522	348206	7970111	874	6.6
EQ-MC-523	348421	7970109	775	6.6
EQ-MC-524	348661	7970157	723	6.1
EQ-MC-525	348633	7969939	616	5.4
EQ-MC-526	348431	7969882	704	6.5
EQ-MC-527	348211	7969891	791	6.9

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EQ-MC-528	347923	7969837	846	6.6
EQ-MC-529	348873	7970214	702	6.1
EQ-MC-530	349097	7969297	639	5.6
EQ-MC-531	349182	7969501	699	5.4
EQ-MC-532	349017	7969625	661	5.9
EQ-MC-533	348936	7969431	726	5.9
EQ-MC-534	348787	7969571	700	6.0
EQ-MC-535	348478	7969602	657	6.1
EQ-MC-536	348263	7969631	794	6.6
EQ-MC-537	349032	7970074	798	5.9
EQ-MC-538	348623	7970390	1265	6.5
EQ-MC-539	348416	7970312	1167	6.6
EQ-MC-540	348197	7970307	1099	6.9
EQ-MC-541	348004	7970227	1325	6.8
EQ-MC-542	347794	7970188	869	6.8
EQ-MC-543	345794	7966194	1194	8.4
EQ-MC-544	344679	7965911	992	6.6
EQ-MC-545	345704	7966380	1848	11.0
EQ-MC-546	345614	7966601	1078	8.0
EQ-MC-547	345406	7966622	1683	10.8
EQ-MC-548	345496	7966433	1115	7.6
EQ-MC-549	345201	7966632	1775	12.7
EQ-MC-550	344986	7966635	1037	9.3
EQ-MC-551	388669	7973071	987	9.7
EQ-MC-552	388669	7973071	2342	14.1
EQ-MC-553	388669	7973071	1815	13.7
EQ-MC-554	388669	7973071	642	7.3
EQ-MC-555	388669	7973071	566	7.6
EQ-MC-566	390778	7975162	897	10.8
EQ-MC-567	390852	7975178	861	8.0
EQ-MC-573	402236	7973258	550	6.5
EQ-MC-574	402082	7972810	848	10.5
EQ-MC-575	402082	7972810	1738	16.4
EQ-MC-576	402082	7972810	1560	14.5
EQ-MC-579	396986	7973374	2253	15.5
EQ-MC-590	394972	7970686	590	6.2
EQ-MC-591	395445	7970389	534	6.2
EQ-MC-592	396123	7970596	4733	19.8
EQ-MC-596	396350	7970553	526	5.0
EQ-MC-597	396765	7970413	1190	10.9
EQ-MC-602	393394	7966199	2445	16.7

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EQ-MC-607	394173	7965526	694	7.3
EQ-MC-608	394173	7965526	723	7.3
EQ-MC-609	394173	7965526	801	12.2
EQ-MC-610	387960	7965316	2253	8.5
EQ-MC-612	387623	7966310	1997	7.1
EQ-MC-613	387169	7966769	1223	5.8
EQ-MC-614	387419	7967378	1427	7.6
EQ-MC-615	386940	7964075	1016	10.3
EQ-MC-617	386419	7965900	1155	6.3
EQ-MC-618	386847	7963334	946	7.5
EQ-MC-621	385327	7961497	704	5.3
EQ-MC-622	385327	7961497	747	5.4
EQ-MC-623	369038	7931773	1620	8.0
EQ-MC-624	369258	7932124	1438	7.1
EQ-MC-626	369470	7932035	1594	7.3
EQ-MC-627	369661	7931814	1567	6.7
EQ-MC-628	369661	7931814	1441	7.0
EQ-MC-629	369661	7931814	1275	6.1
EQ-MC-631	369388	7932355	2122	10.8
EQ-MC-632	369459	7932531	1163	6.9
EQ-MC-636	369098	7933035	2240	11.7
EQ-MC-637	368978	7933195	2059	11.0
EQ-MC-638	365944	7929707	1313	8.3
EQ-MC-639	366118	7929659	1148	7.8
EQ-MC-640	366190	7929832	1508	8.9
EQ-MC-641	366392	7929857	1404	8.4
EQ-MC-642	366581	7929873	1231	7.7
EQ-MC-643	366854	7929875	1514	9.4
EQ-MC-644	367094	7929917	1381	8.9
EQ-MC-645	367363	7929881	1381	8.6
EQ-MC-646	367695	7929950	1714	9.4
EQ-MC-647	367908	7930154	2058	10.3
EQ-MC-648	367908	7930154	2082	9.6
EQ-MC-649	368123	7929946	2443	11.4
EQ-MC-650	368281	7929639	1701	8.5
EQ-MC-651	368281	7929639	1737	8.8
EQ-MC-652	368434	7929548	2321	9.4
EQ-MC-653	368571	7929454	2264	10.9
EQ-MC-654	368756	7929387	2614	13.1
EQ-MC-655	369055	7929591	2546	12.9
EQ-MC-656	369055	7929591	2686	13.8

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EQ-MC-658	369438	7929408	1315	6.7
EQ-MC-659			1816	12.3
EQ-MC-660	369683	7929327	2213	10.6
EQ-MC-661	369683	7929327	2426	12.7
EQ-MC-662	368171	7930231	3403	14.6
EQ-MC-664	368042	7930449	1705	9.2
EQ-MC-665	367888	7930735	2288	10.8
EQ-MC-666	367958	7930940	1553	7.3
EQ-MC-667	368078	7931132	2618	12.5
EQ-MC-668	368196	7931313	2747	9.7
EQ-MC-669	368364	7931394	2036	11.4
EQ-MC-670	368652	7931511	1791	10.0
EQ-MC-671	368855	7931636	1494	8.1
EQ-MC-672	368605	7929005	2087	9.1
EQ-MC-673	368799	7929098	2959	13.4
EQ-MC-674	368432	7929227	2830	13.7
EQ-MC-675	368236	7929296	1437	8.3
EQ-MC-676	368066	7929334	1421	9.0
EQ-MC-677	367864	7929358	1902	10.5
EQ-MC-678	367665	7929349	2093	10.8
EQ-MC-679	367474	7929325	2362	11.1
EQ-MC-680	367271	7929318	1630	9.4
EQ-MC-681	367096	7929238	1756	10.9
EQ-MC-682	366925	7929092	2005	11.8
EQ-MC-683	366898	7929337	1215	9.2
EQ-MC-684	366756	7929338	1325	9.4
EQ-MC-685	366724	7929102	1280	9.1
EQ-MC-686	366604	7928962	1533	10.1
EQ-MC-687	368911	7933705	2396	10.8
EQ-MC-688	369153	7933807	657	3.3
EQ-MC-690	369551	7933739	2287	8.6
EQ-MC-691	368834	7933575	2105	9.9
EQ-MC-692	368771	7933805	1220	6.6
EQ-MC-693	368574	7933751	677	3.6
EQ-MC-694	393505	7947733	2544	11.5
EQ-MC-695	393292	7947349	1334	5.4
EQ-MC-696	393237	7947203	1381	9.2
EQ-MC-697	393237	7947203	1277	9.6
EQ-MC-698	393226	7947008	2757	14.4
EQ-MC-699	393226	7947008	4067	18.8
EQ-MC-700	344769	7966477	1034	8.1



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EQ-MC-701	344588	7966266	945	7.2
EQ-MC-702	344918	7965793	973	8.1
EQ-MC-703	336662	7973000	774	6.6
EQ-MC-704	337916	7976494	544	5.5
EQ-MC-705	336819	7977547	621	5.6
EQ-MC-706	338152	7978954	730	5.6
EQ-MC-707	333791	7978398	871	6.1
EQ-MC-708	334641	7976569	812	6.2
EQ-MC-709	336156	7974448	660	6.0
EQ-MC-710	336092	7973563	852	7.2
EQ-MC-711	334775	7975310	890	6.8
EQ-MC-712	334825	7974132	903	6.9
EQ-MC-713	333638	7974469	1076	7.0
EQ-MC-714	337099	7973509	686	6.1
EQ-MC-715	336107	7975522	606	5.6
EQ-MC-716	336737	7976238	603	5.5
EQ-MC-717	336070	7977024	716	6.7
EQ-MC-718	336263	7978628	734	6.0
EQ-MC-719	337031	7978424	648	5.8
EQ-MC-720	336918	7981097	844	4.8
EQ-MC-721	335510	7981462	659	6.2
EQ-MC-722	334713	7980614	739	5.6
EQ-MC-723	334302	7980191	803	6.1
EQ-MC-724	334081	7981277	888	7.5
EQ-MC-725	333248	7981014	716	6.5
EQ-MC-726	333544	7983988	997	7.1
EQ-MC-728	334056	7984692	2601	10.9
EQ-MC-729	333629	7984882	597	8.7
EQ-MC-731	334232	7986375	1945	13.8
EQ-MC-734	327846	7983732	779	6.2
EQ-MC-735	327846	7983732	756	5.8
EQ-MC-736	328968	7983385	2572	17.8
EQ-MC-737	329748	7981321	1248	7.6
EQ-MC-738	329023	7980172	1425	8.2
EQ-MC-739	328954	7980275	1189	7.8
EQ-MC-740	328861	7978614	844	5.5
EQ-MC-741	327932	7977447	980	7.2
EQ-MC-742	327932	7977447	1012	6.8
EQ-MC-743	329291	7978040	801	7.0
EQ-MC-744	339467	7989204	649	6.1
EQ-MC-745	339625	7989975	694	7.1

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EQ-MC-746	339306	7990905	1138	8.5
EQ-MC-747	339569	7991576	836	8.3
EQ-MC-748	341392	7983396	842	7.5
EQ-MC-750	341209	7982739	697	7.0
EQ-MC-758	386273	7960119	508	4.9
EQ-MC-761	389133	7960401	763	3.4
EQ-MC-763	389133	7960401	529	2.7
EQ-MC-764	390019	7960962	726	4.8
EQ-MC-765	390711	7960721	1118	5.8
EQ-MC-766	390772	7961476	1700	6.8
EQ-MC-767	389859	7961868	1763	7.4
EQ-MC-768	387988	7961061	514	3.9
EQ-MC-769	388848	7958265	684	4.9
EQ-MC-770	391168	7958026	1862	8.8
EQ-MC-771	392107	7958520	1416	8.8
EQ-MC-772	392107	7958520	1756	8.9
EQ-MC-773	395499	7956974	850	4.0
EQ-MC-774	394013	7952777	2089	8.7
EQ-MC-775	394661	7952396	2238	9.1
EQ-MC-776	396018	7953417	1663	6.8
EQ-MC-777	395606	7953671	1843	7.6
EQ-MC-778	389310	7942999	1394	5.7
EQ-MC-779	389301	7942040	1407	6.6
EQ-MC-780	384198	7949913	1182	6.5
EQ-MC-781	331315	7968025	1754	9.4
EQ-MC-782	331127	7967963	1298	8.5
EQ-MC-783	330624	7967902	1172	7.0
EQ-MC-784	330422	7967990	1361	7.3
EQ-MC-785	330216	7968052	1270	8.2
EQ-MC-786	329676	7967630	2606	10.8
EQ-MC-788	329407	7967949	1167	7.9
EQ-MC-789	330518	7968790	2628	12.6
EQ-MC-790	330121	7968787	1505	9.4
EQ-MC-791	330601	7968993	1757	10.0
EQ-MC-792	333043	7967699	1848	9.5
EQ-MC-793	336958	7968558	2696	12.4
EQ-MC-794	336762	7968514	3414	14.8
EQ-MC-795	336546	7968462	1639	9.8
EQ-MC-796	336502	7968968	2880	14.1
EQ-MC-797	336280	7968873	1435	9.0
EQ-MC-798	336437	7968707	2019	11.5

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EQ-MC-799	336391	7968317	1313	8.9
EQ-MC-800	393703	7947693	1972	8.2
EQ-MC-801	392629	7948604	1070	7.2
EQ-MC-802	392112	7948823	1417	9.2
EQ-MC-803	392112	7948823	1375	8.7
EQ-MC-804	391929	7948577	2035	5.3
EQ-MC-805	391929	7948577	2144	5.7
EQ-MC-806	391834	7948411	949	3.3
EQ-MC-807	393599	7947997	744	8.2
EQ-MC-808	393398	7947931	893	6.7
EQ-MC-809	393237	7947856	834	6.1
EQ-MC-810	393115	7947726	684	6.3
EQ-MC-811	379950	7948874	2435	10.9
EQ-MC-812	379732	7948909	2143	8.9
EQ-MC-813	379521	7948943	1243	5.4
EQ-MC-814	379216	7948717	1658	7.6
EQ-MC-815	379126	7948516	857	4.0
EQ-MC-817	379347	7948250	1682	7.7
EQ-MC-818	379371	7948031	920	5.5
EQ-MC-819	379507	7947781	688	6.2
EQ-MC-820	379509	7947609	675	6.2
EQ-MC-821	379532	7947448	719	6.7
EQ-MC-822	379055	7947631	577	2.7
EQ-MC-823	378884	7947465	1286	6.2
EQ-MC-824	378884	7947465	1278	6.2
EQ-MC-826	378634	7946942	2449	10.2
EQ-MC-827	378751	7946883	1724	11.6
EQ-MC-828	378751	7946883	1284	16.0
EQ-MC-829	378751	7946883	1228	13.8
EQ-MC-830	378085	7947070	1075	6.5
EQ-MC-831	377988	7946975	1015	6.2
EQ-MC-832	377897	7946764	1389	8.0
EQ-MC-833	377827	7946568	1356	7.0
EQ-MC-834	377733	7946409	2570	9.2
EQ-MC-835	377698	7946252	1442	7.4
EQ-MC-836	377698	7946252	1515	8.4
EQ-MC-837	378610	7947911	1520	6.9
EQ-MC-839	378835	7947928	1468	7.0
EQ-MC-840	379030	7947877	671	4.5
EQ-MC-841	379241	7947297	657	6.4
EQ-MC-842	379362	7947305	825	6.6



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EQ-MC-843	379270	7947117	738	6.7
EQ-MC-844	379197	7946972	727	6.7
EQ-MC-845	379409	7946983	727	7.0
EQ-MC-846	379517	7947129	936	6.9
EQ-MC-847	379073	7946946	766	6.9
EQ-MC-848	378927	7946967	753	6.4
EQ-MC-849	379046	7947222	769	6.1
EQ-MC-850	379519	7947294	681	6.6
EQ-MC-851	393377	7947578	3139	12.0
EQ-MC-852	393377	7947578	2315	8.8
EQ-MC-853	393377	7947578	2528	11.9
EQ-MC-854	393377	7947578	2477	9.8
EQ-MC-855	393377	7947578	3066	13.1
EQ-MC-856	393377	7947578	3690	15.8
EQ-MC-857	393377	7947578	1704	7.9
EQ-MC-858	393377	7947578	2839	13.7
EQ-MC-859	393377	7947578	3447	11.0
EQ-MC-860	393377	7947578	2335	12.1
EQ-MC-861	393377	7947578	3307	15.8
EQ-MC-862	393377	7947578	1597	6.1
EQ-MC-863	393377	7947578	1927	6.8
EQ-MC-864	380134	7949016	1949	9.9
EQ-MC-865	380274	7948914	2012	10.4
EQ-MC-866	380379	7948848	5879	16.0
EQ-MC-867	380379	7948848	5212	15.3
EQ-MC-868	380379	7948848	3928	16.5
EQ-MC-869	380082	7948650	992	7.3
EQ-MC-870	380254	7948734	1893	9.4
EQ-MC-871	380254	7948734	1630	8.7
EQ-MC-872	380586	7948688	693	3.8
EQ-MC-873	380636	7948543	959	5.6
EQ-MC-874	380693	7948355	1285	7.2
EQ-MC-875	380685	7948153	532	2.9
EQ-MC-876	379752	7947894	787	6.8
EQ-MC-877	379961	7947979	944	7.2
EQ-MC-878	380116	7948034	717	6.9
EQ-MC-879	380309	7948108	905	7.8
EQ-MC-880	379942	7948225	738	6.8
EQ-MC-881	379845	7948391	789	6.9
EQ-MC-882	379656	7948312	967	6.9
EQ-MC-883	380065	7948452	878	6.8

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EQ-MC-884	380277	7948489	824	7.7
EQ-MC-885	380347	7948298	851	8.4
EQ-MC-886	382317	7943434	539	3.2
EQ-MC-887	382428	7943688	1211	4.4
EQ-MC-889	382323	7944101	1183	6.8
EQ-MC-890	382144	7944235	2511	10.8
EQ-MC-891	381962	7944294	1035	5.0
EQ-MC-892	381731	7944306	2314	10.1
EQ-MC-893	381719	7944502	2043	8.6
EQ-MC-894	381768	7944689	1770	8.7
EQ-MC-895	381765	7944886	960	7.2
EQ-MC-896	381731	7945050	999	7.1
EQ-MC-897	381740	7945256	958	5.5
EQ-MC-898	381256	7944008	1023	6.0
EQ-MC-899	381106	7943877	586	4.9
EQ-MC-900	336421	7968092	1724	12.0
EQ-MC-901	336598	7967937	1406	11.7
EQ-MC-902	335915	7968100	1365	9.4
EQ-MC-903	335932	7967930	2540	13.9
EQ-MC-904	336035	7967734	2464	13.0
EQ-MC-905	336080	7967541	2773	13.4
EQ-MC-906	335723	7968003	1837	10.7
EQ-MC-907	335499	7967937	1592	9.8
EQ-MC-908	335185	7968437	1483	7.6
EQ-MC-909	335160	7968230	2660	13.6
EQ-MC-910	335142	7968020	2226	12.0
EQ-MC-911	335061	7967841	1370	9.0
EQ-MC-912	334662	7967643	1024	5.4
EQ-MC-913	334478	7967543	1193	8.3
EQ-MC-914	334280	7967431	1365	8.2
EQ-MC-915	334363	7967273	1358	8.7
EQ-MC-916	334430	7967078	1783	9.6
EQ-MC-917	334528	7966874	2956	12.0
EQ-MC-918	334522	7966660	790	3.9
EQ-MC-919	333899	7967691	1297	8.6
EQ-MC-920	333677	7967786	1160	6.1
EQ-MC-921	333395	7967808	1358	8.3
EQ-MC-922	342178	7967630	1265	9.4
EQ-MC-923	342011	7967764	1244	9.6
EQ-MC-924	342015	7967499	1051	8.8
EQ-MC-925	341815	7967402	1057	8.9

EQ-MC-926	341547	7968720	1349	7.9
EQ-MC-927	341634	7968540	773	6.2
EQ-MC-929	379873	7943666	997	6.0
EQ-MC-930	380051	7943613	745	4.5
EQ-MC-932	383224	7947166	859	4.1
EQ-MC-933	383399	7947103	970	3.9
EQ-MC-934	383559	7946993	2954	11.9
EQ-MC-935	383559	7946993	3347	12.5
EQ-MC-936	383611	7946932	1133	4.6
EQ-MC-938	383097	7949562	514	1.3
EQ-MC-939	383175	7949951	3200	7.1
EQ-MC-940	383944	7950338	1812	7.6
EQ-MC-941	384165	7949946	1828	8.3
EQ-MC-942	384229	7949856	1982	7.7
EQ-MC-943	384507	7950044	1004	3.5
EQ-MC-944	385917	7950511	531	3.8
EQ-MC-946	385420	7950829	1063	5.5
EQ-MC-947	385351	7951145	719	4.7
EQ-MC-948	341725	7968355	1152	8.5
EQ-MC-949	341807	7968163	1243	11.0
EQ-MC-950	341904	7967982	1188	9.5
EQ-MC-951	341798	7967782	1498	9.5
EQ-MC-952	341580	7967753	1694	11.1
EQ-MC-953	341366	7967768	1967	11.9
EQ-MC-954	341113	7967805	1947	11.8
EQ-MC-955	341011	7967984	2140	12.6
EQ-MC-956	340950	7968200	1921	10.8
EQ-MC-957	341217	7968080	2017	12.0
EQ-MC-958	341412	7968017	1976	12.3
EQ-MC-959	341863	7968594	1052	7.7
EQ-MC-960	342073	7968637	721	5.6

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

Criteria	JORC Code explanation	Commentary
Sampling techniques	<ul style="list-style-type: none"> <li>Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.</li> <li>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</li> <li>Aspects of the determination of mineralisation that are Material to the Public Report.</li> <li>In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.</li> </ul>	<p>Geophysical data/maps were sourced from the Government of the State of Minas Gerais survey of 2005-2006 for the area. Details are as following:</p> <ul style="list-style-type: none"> <li>Location - Patos de Minas-Araxá-Divinópolis</li> <li>Project year 2005</li> <li>Contractor - Government of the State of Minas Gerais</li> <li>Contractor – Consórcio Lasa Engenharia e Prospecções S.A./Prospectors Aerolevantamentos e Sistemas Ltda</li> <li>Method: Magnetometry</li> <li>Area (km<sup>2</sup>) 68783</li> <li>Flight line spacing (m) 400</li> <li>Spacing of control lines (Km) 8</li> <li>Flight Height (m) 100</li> <li>Direction of N-S flight lines</li> <li>Direction of E-W control lines</li> <li>Linear kilometers flown 185264</li> <li>Year of Completion 2006</li> </ul> <p>The samples were collected by manually digging a 1 m deep hole. The material removed from the hole was bagged and labeled to be sent to the laboratory. The samples were collected with an approximate spacing of 200 meters between them. All sampling sites were photographed for future reference.</p>
Drilling techniques	<ul style="list-style-type: none"> <li>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).</li> </ul>	No drilling has been undertaken
Drill sample recovery	<ul style="list-style-type: none"> <li>Method of recording and assessing core and chip sample recoveries and results assessed.</li> <li>Measures taken to maximise sample recovery and ensure representative nature of the samples.</li> <li>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.</li> </ul>	No drilling has been undertaken.
Logging	<ul style="list-style-type: none"> <li>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.</li> <li>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</li> <li>The total length and percentage of the relevant intersections logged.</li> </ul>	Not applicable as no drilling has been undertaken

Criteria	JORC Code explanation	Commentary																																																																																												
Sub-sampling techniques and sample preparation	<ul style="list-style-type: none"> <li>If core, whether cut or sawn and whether quarter, half or all core taken.</li> <li>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</li> <li>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</li> <li>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</li> <li>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.</li> <li>Whether sample sizes are appropriate to the grain size of the material being sampled.</li> </ul>	<p>For drilling is not applicable as no samples have been taken.</p> <p>The shallow hole and channel samples collected was bagged on site in plastic bag, identified with sequential numbers and transported to the exploration shed.</p> <p>Sample preparation was conducted at ALS Laboratory in Vespasiano (greater Belo Horizonte). In the ALS Laboratory the preparation comprising oven drying, crushing of entire sample to 70% &lt; 2mm followed by riffle splitting and pulverization of 250 grams at 85% minus 75#.</p> <p>The &lt; 2mm rejects and the 250 grams pulverized sample will be returned to the Company for storage.</p>																																																																																												
Quality of assay data and laboratory tests	<ul style="list-style-type: none"> <li>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</li> <li>For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.</li> <li>Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.</li> </ul>	<p>Laboratory: All assay tests for the surface samples were conducted by the ALS laboratory:</p> <p>a) ME-MS81 - Lithium Borate Fusion followed by Inductively Coupled Plasma Mass Spectrometry (ICP MS) was employed to determine concentrations of Rare Earth elements. Detection limits for some elements include:</p> <table border="1"> <tbody> <tr><td>Ba</td><td>0.5 - 10000 (ppm)</td><td>Ce</td><td>0.1 - 10000 (ppm)</td></tr> <tr><td>Rb</td><td>0.2 - 10000 (ppm)</td><td>Cr</td><td>5 - 10000 (ppm)</td></tr> <tr><td>Sc</td><td>0.5 - 1000 (ppm)</td><td>Cs</td><td>0.01 - 1000 (ppm)</td></tr> <tr><td>Sm</td><td>0.03 - 1000 (ppm)</td><td>Dy</td><td>0.05 - 1000 (ppm)</td></tr> <tr><td>Sn</td><td>0.5 - 1000 (ppm)</td><td>Er</td><td>0.03 - 1000 (ppm)</td></tr> <tr><td>Sr</td><td>0.1 - 1000 (ppm)</td><td>Eu</td><td>0.02 - 1000 (ppm)</td></tr> <tr><td>Ta</td><td>0.1 - 10000 (ppm)</td><td>Ga</td><td>0.1 - 10000 (ppm)</td></tr> <tr><td>Tb</td><td>0.01 - 1000 (ppm)</td><td>Gd</td><td>0.05 - 1000 (ppm)</td></tr> <tr><td>Th</td><td>0.05 - 10000 (ppm)</td><td>Hf</td><td>0.05 - 500 (ppm)</td></tr> <tr><td>Ti</td><td>0.01 - 10 (%)</td><td>Ho</td><td>0.01 - 1000 (ppm)</td></tr> <tr><td>Tm</td><td>0.01 - 1000 (ppm)</td><td>La</td><td>0.1 - 10000 (ppm)</td></tr> <tr><td>U</td><td>0.05 - 10000 (ppm)</td><td>Lu</td><td>0.01 - 1000 (ppm)</td></tr> <tr><td>V</td><td>5 - 10000 (ppm)</td><td>Nb</td><td>0.05 - 1000 (ppm)</td></tr> <tr><td>W</td><td>0.5 - 10000 (ppm)</td><td>Nd</td><td>0.1 - 10000 (ppm)</td></tr> <tr><td>Y</td><td>0.1 - 10000 (ppm)</td><td>Pr</td><td>0.02 - 1000 (ppm)</td></tr> <tr><td>Yb</td><td>0.03 - 1000 (ppm)</td><td>Zr</td><td>1 - 10000 (ppm)</td></tr> </tbody> </table> <p>b) ME-ICP06 - Lithium Borate Fusion followed by Inductively Coupled Plasma Atomic Emission Spectrometry (ICP AES) was employed to determine concentrations of Major Oxides. Detection limits for some elements include:</p> <table border="1"> <tbody> <tr><td>Al<sub>2</sub>O<sub>3</sub></td><td>0.01 - 75 (%)</td><td>Na<sub>2</sub>O</td><td>0.01 - 30 (%)</td></tr> <tr><td>P<sub>2</sub>O<sub>5</sub></td><td>0.01 - 25 (%)</td><td>CaO</td><td>0.01 - 60 (%)</td></tr> <tr><td>SiO<sub>2</sub></td><td>0.01 - 90 (%)</td><td>Cr<sub>2</sub>O<sub>3</sub></td><td>0.002 - 10 (%)</td></tr> <tr><td>SrO</td><td>0.01 - 10%</td><td>Fe<sub>2</sub>O<sub>3</sub></td><td>0.01 - 75 (%)</td></tr> <tr><td>TiO<sub>2</sub></td><td>0.01 - 25 (%)</td><td>K<sub>2</sub>O</td><td>0.01 - 25 (%)</td></tr> <tr><td>MgO</td><td>0.01 - 30 (%)</td><td>MnO</td><td>0.01 - 10 (%)</td></tr> <tr><td>BaO</td><td>0.01 - 10%</td><td></td><td></td></tr> </tbody> </table>	Ba	0.5 - 10000 (ppm)	Ce	0.1 - 10000 (ppm)	Rb	0.2 - 10000 (ppm)	Cr	5 - 10000 (ppm)	Sc	0.5 - 1000 (ppm)	Cs	0.01 - 1000 (ppm)	Sm	0.03 - 1000 (ppm)	Dy	0.05 - 1000 (ppm)	Sn	0.5 - 1000 (ppm)	Er	0.03 - 1000 (ppm)	Sr	0.1 - 1000 (ppm)	Eu	0.02 - 1000 (ppm)	Ta	0.1 - 10000 (ppm)	Ga	0.1 - 10000 (ppm)	Tb	0.01 - 1000 (ppm)	Gd	0.05 - 1000 (ppm)	Th	0.05 - 10000 (ppm)	Hf	0.05 - 500 (ppm)	Ti	0.01 - 10 (%)	Ho	0.01 - 1000 (ppm)	Tm	0.01 - 1000 (ppm)	La	0.1 - 10000 (ppm)	U	0.05 - 10000 (ppm)	Lu	0.01 - 1000 (ppm)	V	5 - 10000 (ppm)	Nb	0.05 - 1000 (ppm)	W	0.5 - 10000 (ppm)	Nd	0.1 - 10000 (ppm)	Y	0.1 - 10000 (ppm)	Pr	0.02 - 1000 (ppm)	Yb	0.03 - 1000 (ppm)	Zr	1 - 10000 (ppm)	Al <sub>2</sub> O <sub>3</sub>	0.01 - 75 (%)	Na <sub>2</sub> O	0.01 - 30 (%)	P <sub>2</sub> O <sub>5</sub>	0.01 - 25 (%)	CaO	0.01 - 60 (%)	SiO <sub>2</sub>	0.01 - 90 (%)	Cr <sub>2</sub> O <sub>3</sub>	0.002 - 10 (%)	SrO	0.01 - 10%	Fe <sub>2</sub> O <sub>3</sub>	0.01 - 75 (%)	TiO <sub>2</sub>	0.01 - 25 (%)	K <sub>2</sub> O	0.01 - 25 (%)	MgO	0.01 - 30 (%)	MnO	0.01 - 10 (%)	BaO	0.01 - 10%		
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Verification of sampling and assaying	<ul style="list-style-type: none"> <li>The verification of significant intersections by either independent or alternative company personnel.</li> <li>The use of twinned holes.</li> <li>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</li> <li>Discuss any adjustment to assay data.</li> </ul>	<p>The only adjustments to the data were made transforming the elemental values into the oxide values. The conversion factors used are included in the table below</p> <table border="1"> <thead> <tr> <th>Element</th> <th>Oxide</th> <th>Factor</th> </tr> </thead> <tbody> <tr><td>Ce</td><td>CeO<sub>2</sub></td><td>1.2284</td></tr> <tr><td>La</td><td>La<sub>2</sub>O<sub>3</sub></td><td>1.1728</td></tr> <tr><td>Sm</td><td>Sm<sub>2</sub>O<sub>3</sub></td><td>1.1596</td></tr> <tr><td>Nd</td><td>Nd<sub>2</sub>O<sub>3</sub></td><td>1.1664</td></tr> <tr><td>Pr</td><td>Pr<sub>6</sub>O<sub>11</sub></td><td>1.2082</td></tr> </tbody> </table>	Element	Oxide	Factor	Ce	CeO <sub>2</sub>	1.2284	La	La <sub>2</sub> O <sub>3</sub>	1.1728	Sm	Sm <sub>2</sub> O <sub>3</sub>	1.1596	Nd	Nd <sub>2</sub> O <sub>3</sub>	1.1664	Pr	Pr <sub>6</sub> O <sub>11</sub>	1.2082																																																																										
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Er	Er <sub>2</sub> O <sub>3</sub>	1.1435																														
Tm	Tm <sub>2</sub> O <sub>3</sub>	1.1421																														
Yb	Yb <sub>2</sub> O <sub>3</sub>	1.1387																														
Lu	Lu <sub>2</sub> O <sub>3</sub>	1.1371																														
Location of data points	<ul style="list-style-type: none"> <li>Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.</li> <li>Specification of the grid system used.</li> <li>Quality and adequacy of topographic control.</li> </ul>	<p>The UTM SIRGAS2000 zone 23S grid datum is used for current reporting. The samples collected are currently controlled by hand-held GPS with 4 m precision.</p> <p>The grid system employed for the project is based on the SIRGAS 2000 UTM coordinate system. This universal grid system facilitates consistent data interpretation and integration with other geospatial datasets.</p> <p>To ensure the quality and reliability of the topographic location data, benchmark and control points were established within the project area.</p>																														
Data spacing and distribution	<ul style="list-style-type: none"> <li>Data spacing for reporting of Exploration Results.</li> <li>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.</li> <li>Whether sample compositing has been applied.</li> </ul>	<p>The spacing and distribution of surface samples collected is approximately 200 meters, sufficient to establish the level of REE elements present in surface. No sample composition was applied.</p>																														
Orientation of data in relation to geological structure	<ul style="list-style-type: none"> <li>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</li> <li>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.</li> </ul>	<p>Not applicable as no drilling has been undertaken.</p>																														
Sample security	<ul style="list-style-type: none"> <li>The measures taken to ensure sample security.</li> </ul>	<p>For drilling is not applicable, as no drilling has been undertaken.</p> <p>Surface samples were transported directly to the ALS laboratories in Brazil. The samples were secured during transportation to ensure no tampering, contamination, or loss. Chain of custody was maintained from the field to the laboratory, with proper documentation accompanying each batch of samples to ensure transparency and traceability of the entire sampling process. Using a reputable laboratory further reinforces the sample security and integrity of the assay results.</p>																														



Criteria	JORC Code explanation	Commentary
Audits or reviews	<ul style="list-style-type: none"> <li>The results of any audits or reviews of sampling techniques and data.</li> </ul>	As of the current reporting date, no external audits or reviews have been conducted on the sampling techniques, assay data, or results obtained from this work. However, internal processes and checks were carried out consistently to ensure the quality and reliability of the data.

## Section 2 Reporting of Exploration Results

(Criteria in this section apply to all succeeding sections)

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	<ul style="list-style-type: none"> <li>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.</li> <li>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.</li> </ul>	<p>The Mata da Corda Project is 100% owned by, Equinox Resources Limited (EQN), an Australian registered company.</p> <p>Located in the State of Minas Gerais, 400km from Belo Horizonte, along the Paranaíba River in south-eastern Brazil. Tenements consists of 57 granted exploration permits covering a land area of approximately 952.63 km<sup>2</sup>. Permits are registered at Brazil's Agencia Nacional de Mineracao (ANM).</p>
Exploration done by other parties	<ul style="list-style-type: none"> <li>Acknowledgment and appraisal of exploration by other parties.</li> </ul>	No other exploration is known apart from the government agency's field mapping and geophysical data work.
Geology	<ul style="list-style-type: none"> <li>Deposit type, geological setting and style of mineralisation.</li> </ul>	<p>The Mata da Corda Group occupies an extensive plain of approximately 2,200 square kilometers on the eastern flank of the Arco do Alto Paranaíba.</p> <p>This area is characterized by having rocks with kamafugitic affinity that appear in the form of subvolcanic plugs, volcanic flows and pyroclastic deposits (Patos Formation) and epiclastic deposits (Capacete Formation), with a predominance of explosive rocks (Seer et al., 1989).</p> <p>The entire plateau is covered in iron-rich, predominantly clayey weathered soil, making it highly fertile for agriculture. Laterite crusts are common in the landscape.</p> <p>From a geological point of view, volcanism in the region occurred in multiple pulses, as evidenced by the recurrent presence of pyroclastic levels, including tuffs, lapillites and breccias. rocks with kamafugitic affinity include mafurites and ugandites, which are ultrabasic rocks, characterised by the presence of feldspathoids instead of feldspars, in addition to abundant clinopyroxene, titanomagnetite and perovskite (Takehara, 2015).</p>
Drill hole Information	<ul style="list-style-type: none"> <li>A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes: <ul style="list-style-type: none"> <li>easting and northing of the drill hole collar</li> <li>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</li> <li>dip and azimuth of the hole</li> <li>down hole length and interception depth</li> <li>hole length.</li> </ul> </li> <li>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.</li> </ul>	No drilling carried out.

Criteria	JORC Code explanation	Commentary
Data aggregation methods	<ul style="list-style-type: none"> <li>In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.</li> <li>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.</li> <li>The assumptions used for any reporting of metal equivalent values should be clearly stated.</li> </ul>	Data collected for this work is composed of surface sampling and geochemical analyses. Data were compiled without selective exclusion.
Relationship between mineralisation widths and intercept lengths	<ul style="list-style-type: none"> <li>These relationships are particularly important in the reporting of Exploration Results.</li> <li>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</li> <li>If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').</li> </ul>	The samples collected are point samples and do not provide a direct measurement of mineralisation widths. All samples from soil offer insights into the presence of mineralisation, but not directly into widths or continuity of mineralisation.
Diagrams	<ul style="list-style-type: none"> <li>Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported. These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.</li> </ul>	Appropriate diagrams are included in the main body of this announcement.
Balanced reporting	<ul style="list-style-type: none"> <li>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.</li> </ul>	<p>The report presents surface sample with cutoff grade of 500ppm. This report is a faithful representation of the exploration activities and findings without any undue bias or omission.</p> <p>Assay results reported do not include the company's internal QA/QC samples taken as per industry standard practices.</p>
Other substantive exploration data	<ul style="list-style-type: none"> <li>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.</li> </ul>	There is no additional substantive exploration data to report.
Further work	<ul style="list-style-type: none"> <li>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</li> <li>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</li> </ul>	Immediate future work is to plan a drilling campaign and begin obtaining land access and environmental approvals to carry out the drilling.