

Verde AgriTech Announces District Scale High-Grade Magnetic Rare Earths Discovery in Minas Gerais, Brazil

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Continuous clay-hosted REE mineralised zone outlined.

High-grade NdPr-rich samples return up to 8,930 ppm TREO and 2,182 ppm MREO.

22 samples return > 1,000 ppm MREO

SINGAPORE, Oct. 06, 2025 -- [Verde AgriTech Ltd.](#) (TSX: NPK | OTCQX: VNPKE) ("Verde" or the "Company"), announces the delineation of a continuous clay hosted rare earth element ("REE") mineralized zone ("the Zone") in Alto Paranaíba, Minas Gerais, Brazil, covering ~5,500 hectares (or ~20 square miles) across 13 mineral rights. The Zone was delineated by integrated geological mapping, geochemistry and spectral/geophysical datasets, and confirmed by trench sampling.

Exploration Highlights:

- High-grade magnet rare earth tenor across a broad sample base: 75 surface/trench samples average magnetic rare earth oxides ("MREO") 743 ppm, with 54/75 >400 ppm, 22/75 >1,000 ppm and 7/75 >1,500 ppm MREO.
- Total rare earths at meaningful surface tenor: Total rare earth oxides ("TREO") averages 3,532ppm, median 3,148, with peak assays up to 8,930 ppm and 2,182 ppm MREO.
- Heavy rare earths confirmed: Top 10 MREO samples carry dysprosium oxide ~35-60 ppm and terbium oxide ~8-13 ppm, reinforcing high coercivity magnet potential alongside NdPr (see Table 1).
- Magnet critical balance: Neodymium and praseodymium (NdPr) typically contribute on average ~19% of TREO within the samples tested, peaking at 24%, with dysprosium and terbium present in higher grade samples - supportive of high coercivity magnet feed.
- Near-term catalyst: Given the significance of the discovery and potential economics, Verde's Board of Directors is conducting a formal review and will communicate next steps within seven days.

"This discovery demonstrates a rare earth mineralized zone of considerable size and coherence across our mineral rights. The combination of TREO and MREO enrichment highlights a compelling growth opportunity,"

commented Cristiano Veloso, Founder and CEO. "We are now preparing to advance the project through a Board review to identify the best path forward to unlocking the project's full potential."

Table 1: Top 10 samples by MREO (incl. TREO, Nd, Pr, Dy, Tb)

Channel	From	To	UTMN	UTME	Oxide Total Grade (ppm)					
					TREO	MREO	Dy2O3	Nd2O3	Pr6O11	Tb4O7
PT-34	1	2	7841160.46	384496.15	8615	2182	60	1644	464	13
PT-34	0	1	7841160.46	384496.15	8930	2118	53	1592	461	12
PT-08	0	1	7863699.87	401672.16	8276	1816	48	1330	428	11
PT-12	0	1	7871455.52	404413.96	7669	1705	46	1251	398	10
PT-18	1	2	7865477.78	404446.44	7202	1676	46	1231	389	10
PT-36	0	1	7845380.34	384873.08	7181	1593	37	1198	350	9
PT-21	1	2	7867642.38	405141.50	7250	1507	49	1102	347	10

PT-45	0	1	7856478.40	382570.77	6418	1372	37	1026	300	8
PT-05	0	1	7862246.40	401300.48	6161	1327	35	972	313	8

MREO-dominated by NdPr, with contributions from Dy and Tb-is the core feedstock for high performance permanent magnets used in EV drivetrains, wind turbines and advanced electronics. A coherent, near surface footprint with consistent NdPr tenor is a key early indicator for scale and relevance in the REE value chain.

Beyond the strong NdPr tenor, Verde's assays demonstrate consistent enrichment in the heavy rare earths dysprosium (Dy) and terbium (Tb) that underpin high temperature, high coercivity magnets. In the 10 highest grade MREO trench samples (1,306-2,182 ppm MREO; 6,081-8,930 ppm TREO), dysprosium oxide ranges 35-60 ppm and terbium oxide 8-13 ppm, with standout samples at trench PT-34 pairing >2,100 ppm MREO with dysprosium oxide 53-60 ppm and terbium oxide 12-13 ppm. This persistent Dy/Tb presence alongside elevated NdPr strengthens the overall magnet rare earth basket quality.

The 13 mineral claims are held by Verde and overlap with the Company's potash resources, which have been a part of the portfolio for more than a decade.

Figure 1: Map of the Mineralized Zone

Board Review and Next Steps

Given the significance of this discovery and its potential economics-and mindful of Verde's primary mission as a fertilizer company-the Board of Directors has initiated a formal review to determine the optimal path forward, balancing disciplined capital allocation with strategic alternatives, including targeted drilling, staged evaluation, partnerships, or other structures that preserve focus on core operations while maximizing value. As part of this process, the Board welcomes shareholder feedback through the Company's investor relations channels and expects to issue a comprehensive update and go forward plan within the next seven days (on or before October 13, 2025).

Qualified Person

The scientific and technical information contained in this news release has been reviewed and approved by José Márcio Matta Machado Paixão, Fellow AusIMM, who is a Qualified Person for exploration results under *National Instrument 43-101, Standards of Disclosure for Mineral Projects*.

QAQC

Analyses were performed by SGS Geosol (Vespasiano, Brazil) using lithium-borate fusion with ICP-MS/OES (IMS95A/ICP95A method). The QA/QC program inserted 3 blanks, 3 certified reference materials (CRMs) and 3 field duplicates among 84 total submissions. Relative to the 75 primary samples (SMP), control insertion equates to 12% (each control type 4% vs. SMP count). Analytical performance was monitored using Ce, Dy, La, Nd, Pr, and Y, consistent with JORC-aligned practice.

This news release presents exploration results and does not constitute a mineral resource or reserve estimate. Forward-looking statements are subject to risks and uncertainties, and actual results may differ materially.

About Verde AgriTech

Verde AgriTech is dedicated to advancing sustainable agriculture through the innovation of specialty multi nutrient potassium fertilizers. Our mission is to increase agricultural productivity, enhance soil health, and significantly contribute to environmental sustainability. Utilizing our unique position in Brazil, we harness proprietary technologies to develop solutions that not only meet the immediate needs of farmers but also

address global challenges such as food security and climate change. Our commitment to carbon capture and the production of eco-friendly fertilizers underscores our vision for a future where agriculture contributes positively to the health of our planet. For more information on how we are leading the way towards sustainable agriculture and climate change mitigation in Brazil, visit our website: <https://verde.ag/en/home>.

Cautionary Language and Forward-Looking Statements

This news release contains "forward-looking information" within the meaning of applicable Canadian securities legislation, including, but not limited to, statements with respect to: the significance of exploration results; the potential for economic extraction of rare earth elements; future exploration and development plans; the outcome of the Board of Directors' review; potential partnerships, strategic alternatives, or value-maximizing structures; the advancement of the project; and the expected timing of further updates. Forward-looking information is based on management's current expectations, assumptions, estimates, projections, and interpretations, and involves known and unknown risks, uncertainties, and other factors that may cause actual results or events to differ materially from those expressed or implied. These factors include, without limitation: risks related to exploration stage projects; the possibility that future exploration results may not support mineral resource or reserve delineation; uncertainties relating to assay and metallurgical results; operational risks inherent in mining; risks associated with maintaining licenses, permits and mineral rights; changes in laws, regulations and government policies; risks related to capital and operating costs; commodity price volatility; financing risks; and other risks described in the Company's most recent annual information form and other continuous disclosure filings available under the Company's profile at www.sedarplus.ca.

Readers are cautioned not to place undue reliance on forward-looking information. The Company does not undertake to update or revise any forward-looking statements, whether as a result of new information, future events, or otherwise, except as required under applicable securities laws.

This news release reports exploration results which are preliminary in nature and do not represent mineral resources or mineral reserves as defined under National Instrument 43-101 - Standards of Disclosure for Mineral Projects ("NI 43-101"). There is no certainty that further exploration will result in the delineation of mineral resources, mineral reserves, or that any development decision will be made. Mineralization identified to date is not necessarily indicative of future results.

For additional information please contact:

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Appendix

Channel	From	To	UTMN	UTME	CeO2	Dy2O3	Er2O3	Eu2O3	Gd2O3	Ho2O3	La2O3	Lu2O3	Nd2O3	Pr6O11
PT-01	0	1	7860136.929	399395.0765	2260	493	1139	16	6	13	32	2	451	1
PT-01	1	2	7860136.929	399395.0765	2395	521	1207	17	6	13	32	2	482	1
PT-01	2	3	7860136.929	399395.0765	2239	479	1141	16	5	13	30	2	451	1
PT-01	3	4	7860136.929	399395.0765	2231	479	1137	16	6	13	30	2	447	0
PT-02	0	1	7860008.239	399670.4119	2953	657	1478	18	6	18	39	3	619	1
PT-02	1	2	7860008.239	399670.4119	2777	653	1340	19	6	18	41	3	578	1
PT-02	2	3	7860008.239	399670.4119	2116	469	1063	14	5	12	28	2	435	0
PT-03	0	1	7860373.942	399292.9014	1209	274	574	9	4	7	17	1	260	0
PT-03	1	2	7860373.942	399292.9014	1396	301	699	10	4	8	18	1	293	0

PT-04	0	1	7860344.159	399720.8354	2358	529	1194	15	5	14	32	2	468	0
PT-04	1	2	7860344.159	399720.8354	2585	577	1311	16	5	15	35	2	516	0
PT-05	0	1	7862246.403	401300.476	6161	1327	3015	35	9	36	82	4	1436	1
PT-06	0	1	7863968.969	400492.102	4948	938	2788	25	7	24	50	3	954	1
PT-07	0	1	7863592.347	401682.6914	2549	541	1331	16	5	14	32	2	502	0
PT-08	0	1	7863699.873	401672.1566	8276	1816	4010	48	14	47	108	6	1904	1
PT-09	0	1	7863583.943	401415.2769	2000	390	1043	14	6	10	25	2	425	1
PT-10	0	1	7873694.766	404024.0238	2661	488	1487	12	4	11	24	2	543	1
PT-11	0	1	7871366.773	404423.6514	4704	1052	2290	26	8	27	60	4	1064	1
PT-12	0	1	7871455.517	404413.9554	7669	1705	3718	46	14	44	101	6	1717	1
PT-13	0	1	7871485.917	404344.321	4044	828	2158	21	7	21	45	3	814	1
PT-14	0	1	7865827.869	403058.2396	6081	1306	2971	37	11	35	78	5	1396	1
PT-15	0	1	7866820.888	404291.8603	4190	927	2167	27	9	24	57	4	798	1
PT-15	1	2	7866820.888	404291.8603	2357	525	1215	16	6	14	33	2	437	0
PT-16	0	1	7866556.862	404506.8706	2562	532	1327	16	6	14	32	2	522	1
PT-17	0	1	7866258.134	404800.7815	1613	337	809	12	5	9	22	2	337	1
PT-18	0	1	7865477.779	404446.4377	6102	1214	3183	34	10	32	72	4	1339	1
PT-18	1	2	7865477.779	404446.4377	7202	1676	3326	46	14	45	103	6	1670	1
PT-18	2	3	7865477.779	404446.4377	5497	1179	2698	32	9	31	69	4	1263	1
PT-19	0	1	7865657.084	404535.9645	5544	1181	2749	32	10	32	72	4	1244	1
PT-19	1	2	7865657.084	404535.9645	5351	1108	2664	31	10	29	67	4	1238	1
PT-20	0	1	7865452.759	404324.0375	5688	1209	2817	36	12	32	74	5	1259	1
PT-20	1	2	7865452.759	404324.0375	5811	1210	2949	36	11	32	74	5	1261	1
PT-21	0	1	7867642.384	405141.4953	6211	1306	3129	40	13	35	83	5	1336	1
PT-21	1	2	7867642.384	405141.4953	7250	1507	3731	49	17	41	99	7	1456	1
PT-22	0	1	7867679.275	405045.3258	1885	335	1035	13	6	9	23	2	372	1
PT-23	0	1	7868499.583	405216.0652	5447	1236	2555	34	10	33	74	4	1273	1
PT-24	0	1	7868992.1	405763.2668	1706	347	839	12	5	8	21	2	382	1
PT-25	0	1	7869012.943	405715.3824	1546	313	800	10	4	8	19	2	323	0
PT-26	0	1	7838552.423	385327.4181	1451	182	977	6	2	4	10	1	235	0
PT-27	0	1	7838674.698	385289.5999	3527	325	2577	11	4	7	20	2	514	0
PT-28	0	1	7840193.993	390174.2897	426	46	296	2	2	1	3	0	58	0
PT-29	0	1	7840174.773	388865.5112	627	85	394	4	2	2	5	1	112	0
PT-30	0	1	7839685.226	388198.7858	1256	105	940	5	3	2	6	1	152	1
PT-31	0	1	7839259.616	386861.3272	826	52	675	3	2	1	3	1	66	0
PT-32	0	1	7839840.679	386591.9356	974	70	763	3	2	1	4	1	107	0
PT-33	0	1	7841236.73	384705.4328	3614	794	1821	19	6	18	38	3	796	0
PT-34	0	1	7841160.461	384496.1517	8930	2118	4083	53	15	54	126	7	2104	1
PT-34	1	2	7841160.461	384496.1517	8615	2182	3636	60	17	57	135	8	2108	1
PT-35	0	1	7844181.841	382675.5189	3282	724	1669	18	6	17	40	3	673	1
PT-36	0	1	7845380.341	384873.0802	7181	1593	3563	37	11	39	87	5	1570	1
PT-37	0	1	7846622.379	384552.6567	730	132	387	6	4	3	8	1	145	1
PT-38	0	1	7846381.078	383737.9697	1086	160	648	7	4	4	9	1	199	1
PT-39	0	1	7845628.311	383624.1089	3126	619	1675	22	7	17	41	3	605	1
PT-40	0	1	7853691.007	385824.6519	4342	879	2321	23	7	21	49	3	887	1
PT-41	0	1	7853450.628	385544.7044	903	189	402	8	3	3	10	1	235	1
PT-42	0	1	7854988.064	383520.773	4605	1096	2169	31	9	29	70	4	982	1
PT-43	0	1	7854599.798	383201.6527	5980	1181	3211	26	8	27	58	3	1288	1
PT-44	0	1	7856215.689	381334.7392	747	142	378	6	3	3	8	1	160	1
PT-45	0	1	7856478.399	382570.7681	6418	1372	3182	37	13	34	80	6	1402	1
PT-46	0	1	7855995.628	384092.1924	2148	453	1112	15	5	12	29	2	430	0
PT-47	0	1	7856236.697	384223.7552	3169	691	1639	17	6	16	34	2	650	1

PT-48	0	1	7857095.047	388484.4584	4775	969	2512	30	9	27	61	4	984	1
PT-49	0	1	7857168.355	388409.6511	3998	704	2325	22	7	18	41	3	736	1
PT-50	0	1	7857512.637	389654.9839	2017	421	1071	13	4	11	26	2	391	0
PT-51	0	1	7857653.493	389592.3006	2519	553	1275	18	6	15	38	3	498	1
PT-52	0	1	7857805.927	389535.7732	3075	644	1559	18	6	16	38	2	677	1
PT-53	0	1	7876853.676	404424.6395	3196	621	1741	16	5	15	35	2	659	0
PT-54	0	1	7858794.376	395057.1228	3391	736	1683	21	7	19	45	3	748	1
PT-55	0	1	7858742.42	394780.5486	5679	1189	2939	31	10	30	71	4	1201	1
PT-56	0	1	7861579.609	396138.1283	3733	824	1834	23	7	21	50	3	822	1
PT-57	0	1	7857196.716	397136.2279	3519	794	1697	21	6	21	47	3	797	0
PT-58	0	1	7859362.654	397072.895	3630	845	1650	23	7	22	53	3	872	1
PT-59	0	1	7859626.945	397185.894	338	54	191	4	2	1	4	1	53	0
PT-60	0	1	7888465.334	407537.8659	1139	183	684	5	2	4	10	1	216	0
PT-61	0	1	7887899.458	406517.4299	332	62	177	3	1	2	4	0	65	0

Figures accompanying this announcement are available at:

<https://www.globenewswire.com/NewsRoom/AttachmentNg/71208c83-3f8c-4134-b120-a850ef4ab93a>

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