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INSTITUTIONAL INVESTOR PRESENTATION

Minas Americas Magnet rare earths

Brazilian ionic-clay exploration
Advancing the geological and processing case



27 October 2026

Magnes Rare Earths, a subsidiary of Verde AgriTech

Disclosure and technical basis

Prepared 27 October 2026. Technical information basis: 23 October 2026.

Issuer and technical evidence

Magnes Rare Earths is Verde AgriTech Ltd.'s subsidiary advancing Minas Americas in Minas Gerais, Brazil. TSX: NPK and OTCQX: VNPKF identify Verde shares.

Selected SGS estimates use nominal-volume normalized balances on reported prepared -2 mm feed. They do not establish actual collected-liquid yield, product recovery, representative project recovery or economics.

Carlos Leite approved the v28 technical source on 26 October 2026. Technical figures retain the 23 October 2026 information basis.

Forward-looking information

Planned ANSTO and SGS work, concentrate production, resource work and later studies are forward-looking. They assume suitable samples, funding, laboratory capacity, agreements, access and permits.

Geological variability, QA/QC, filtration, washing, downstream losses, scale-up, logistics, markets and regulation may change results or timing. No resource, reserve, commercial product or economic assessment is established.

Statements speak as of 23 October 2026 and remain subject to applicable securities-law updating obligations. This is not an offer or solicitation to acquire securities.

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The Magnes investment case

A Brazilian ionic-clay project advancing its geological and processing evidence.

Magnet demand	NdPr, Dy and Tb for electrification and advanced industry
Geological foundation	879 holes in the published assay compilation
Processing evidence	Up to 982 g/t estimated MREO in selected SGS tests
Execution experience	Founder led Verde from exploration to operating plants
Next objective	A characterized concentrate for processor evaluation

Exploration-stage. SGS figures use prepared feed and primary solution + two washes on a nominal-volume basis. Scale, full-process recovery and economics remain to be established.

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Magnet demand spans electrification and advanced industry

Nd and Pr form the main rare-earth ingredients. Dy and Tb can enhance magnet performance.

~95%

of rare-earth consumption value relates to permanent magnets

~one-third

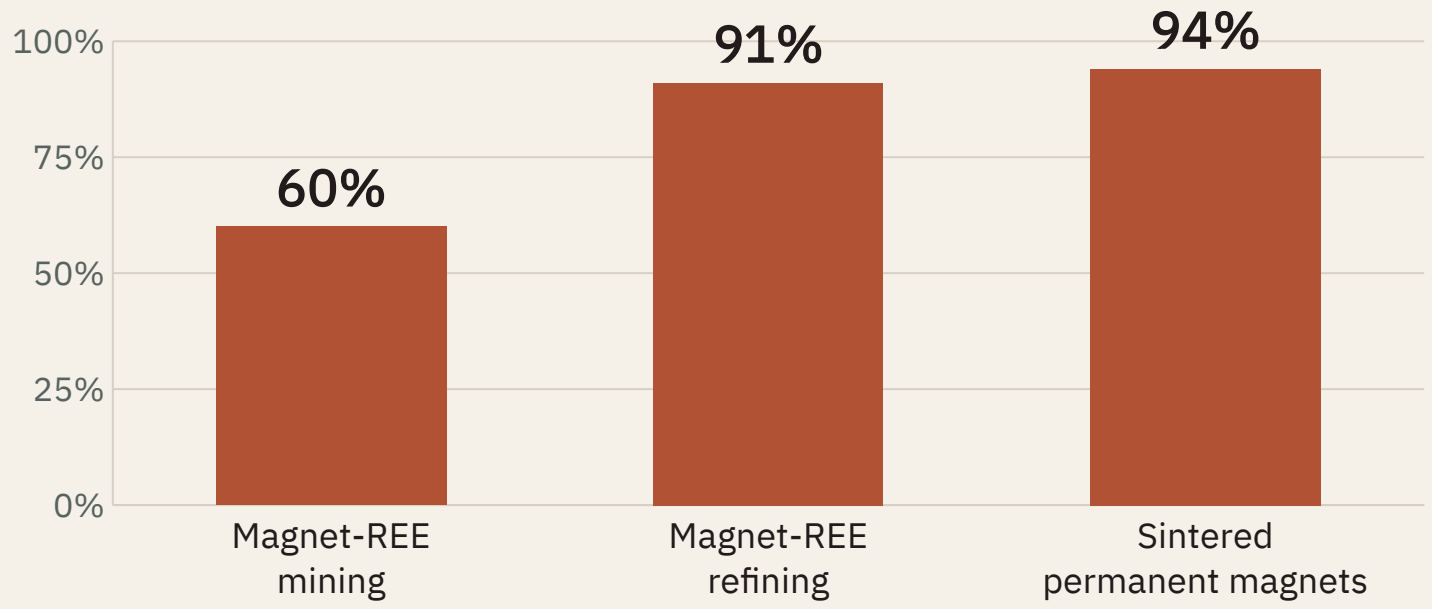
forecast magnet-REE demand growth from 2024 to 2030

Electric vehicles and wind turbines are established applications. Robotics and AI data centres broaden the demand base.

IEA, 2026. Demand forecast under current policy settings. These end uses do not establish Magnes product specifications, sales or profitability.

Processing is central to supply diversification

China’s share of global output by stage, 2024



A route to usable material

New supply requires workable processing and downstream qualification.

Magnes’ next programme targets a characterized mixed rare-earth carbonate.

IEA, 2026. Each stage has its own denominator. Magnes’ proposed product and development programme remain subject to testwork.

Minas Americas, Minas Gerais, Brazil

An ionic-clay exploration project within a dedicated rare-earth platform.

MINAS GERAIS

Brazil

Regional operating experience and a growing exploration dataset support the next stage of project evaluation.

>3.5 km²

reported mineralised-drilling footprint

>15 km²

mapped and surface-sampled geological unit

Historical footprints reported 17 March 2026. They do not define continuity, a resource, reserve, current title boundaries or a mineable area.

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A broad assay record supports the next workstreams

Published compilation at the 25 September 2026 cutoff, reported 6 October.

879

holes in the combined assay compilation

7,468.8 m

combined assayed metres

822 auger profiles + 57 RC holes

Additional assays received after this cutoff await reconciliation and technical reporting.

Separate recorded-drilling population: 1,191 holes and 12,640.6 m. Recorded, assayed and physical drilling metres are different measures.

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Magnet-oxide grades from surface and at depth

Length-weighted head grades from the issued 6 October 2026 release.

Hole	Downhole interval	MREO head grade
MAV_AD_0691	0-8 m	2,194 ppm
MAV_RC_0063	0-30 m	1,853 ppm
MAV_RC_0001	0-53 m	1,242 ppm
MAV_RC_0070	29-34 m	1,631 ppm

Auger and RC drilling examine complementary parts of the weathered profile.

Selected intervals. True widths and continuity are unestablished. Head grades do not demonstrate that the selected SGS response extends across these intervals.

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Ambient-temperature salt leaching

Exchangeable rare earths on clay surfaces can respond to ion exchange without mineral cracking.

Why the deposit type matters

Salt solutions can release the exchangeable fraction from clay surfaces. Many hard-rock routes first break down rare-earth minerals.

The Magnes tests used no high-temperature cracking stage. Further work must measure response across representative feed and the complete process.

What SGS tested at Magnes

30 minutes	Main leach at ambient temperature
~40 g	Reported prepared minus-2 mm feed
0.5 M	Ammonium sulphate, nominal 160 mL
pH 4.2	Monitored and adjusted, mechanically agitated

Then vacuum filtration and two separately assayed washes.

General mechanism applies to the exchangeable fraction, not all rare earths in clay-rich material. The tests do not establish project-wide recovery, lower costs or a commercial flowsheet.

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Up to 982 g/t estimated magnet rare-earth oxides

Selected prepared-feed tests add processing evidence to the geological case.

982 g/t

Selected sample 1107
MAV_AD_0115, 6-7 m

892 g/t

Selected sample 1108
MAV_AD_0115, 7-8 m

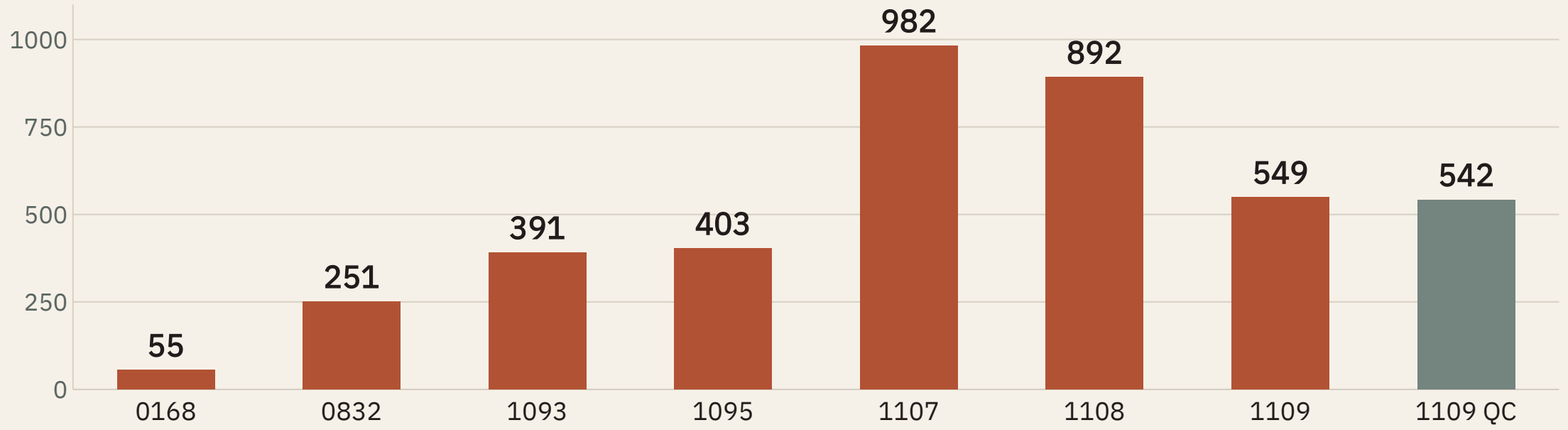
Company oxide-equivalent estimates per tonne of reported prepared -2 mm feed. Primary solution + two washes. Normalized nominal volumes.

Selected laboratory samples. No demonstrated whole-ore yield, finished product or project-wide recovery. Source v28, Table 2.

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The SGS results span a wide range

Estimated MREO, g/t of prepared feed, primary solution + both washes.



Seven selected geological samples from four auger holes, plus a repeat of 1109. QC is not an eighth geological sample. Nominal-volume estimates do not establish project-average recovery.

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NdPr dominates the selected 1107 estimate

REO excluding La and Ce: 1,350 g/t. The total includes the 982 g/t MREO subset.

Component	Estimated oxide equivalents
NdPr	941 g/t
Sm + Eu + Gd (SEG)	214 g/t
Heavy rare earths, including Y	194 g/t

41 g/t DyTb

Already included in the heavy-rare-earth group.

NdPr + DyTb forms the 982 g/t MREO subset.

Prepared feed, primary solution + two washes, normalized nominal volumes. Components sum before rounding. Oxide mass does not establish economic value or product yield.

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Low iron in the assayed liquid streams

Results provide a basis for further investigation of selectivity and purification.

23 of 24

streams with iron below 1.28 mg/L detection limit

Element	Below detection	Threshold
Uranium	24 / 24 streams	0.04 mg/L
Cadmium	24 / 24 streams	0.08 mg/L
Chromium	24 / 24 streams	0.64 mg/L
Thorium	21 / 24 streams	0.12 mg/L

Sample 0168 second wash: Fe 1.6 mg/L. Aluminium, calcium and magnesium also require downstream evaluation.

Primary solution and separate washes, not blended liquor or purified concentrate. Below detection means below the analytical threshold, not zero or a safety specification.

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The next objective: a concentrate processors can evaluate

Integrated ANSTO testing and wider SGS sampling address different development questions.

Planned integrated route

01 Leach priority-area material

02 Separate solids, wash and remove impurities

03 Produce and characterize mixed carbonate

04 Submit for preliminary processor evaluation

Proposed base case: tank leaching.

Wider SGS campaign

Dozens of additional samples would test response across geological domains.

Results would guide area priorities and processing requirements.

MREC is an intermediate product, requiring further downstream processing for magnet use.

ANSTO quotation signed and acknowledged. Shipment reported dispatched on 23 October, with arrival expected on 30 October. Receipt and test start remain unconfirmed. Product recovery and specifications remain unestablished.

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The work programme answers the next investment questions

Each workstream should provide evidence for a specific development decision.

Investor question	Evidence sought	Decision it informs
Where should work focus?	Reconciled drilling and wider SGS results	Area priorities and resource confidence
Can the process retain REEs?	Actual-volume balances, washing and impurities	Flowsheet choice and full-process recovery
What product is achievable?	Characterized MREC and processor feedback	Further product testing and specifications
What could support development?	Engineering, water, reagents, residues and economics	Later studies, permits and funding decisions

Resource preparation is in progress. Other steps remain planned or depend on test results. No resource, reserve, mine plan, production rate or economic outcome is established.

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Experience building an operating business in Minas Gerais

Cristiano Veloso, Founder and CEO of Magnes Rare Earths



2005	Founded Verde
2018	First Brazilian fertilizer plant entered commercial production
2022	Two-plant fertilizer platform reached 3 Mt/year installed capacity
2026	Dedicated Magnes rare-earth platform

Verde described Plant 2 construction as non-equity financed.

Photo: Verde Plant 2. Historical fertilizer-company experience, not Magnes assets, capacity or an assurance of similar financing outcomes.

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Mining, commercial and enterprise experience

Magnes' published board also includes founder and CEO Cristiano Veloso.



Paulo Sérgio Ribeiro Machado

Mine development, operations and closure experience at Vale.



Renato Couto Gomes

Technology entrepreneurship, industrial AI and graphite development.



Hannah Oh

Global commercial, sales and sustainability experience at Bayer.



Rinaldo César Mancin

Mining sustainability, institutional engagement and public policy.

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Magnes within the Verde group

A dedicated rare-earth platform with its own technical development agenda.

Public-market reference

Verde AgriTech Ltd.
TSX: NPK
OTCQX: VNPKF

Verde includes its other businesses. Its shares do not provide standalone Magnes exposure.

Technical capital priorities

Geological and resource definition

Representative metallurgy and concentrate testing

Engineering and development studies

Analytical work priorities, not a spending allocation or financing offer. No separate Magnes listing or transaction outcome is promised.

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The next phase connects geology, processing and product

Minas Americas combines a broad drilling record, selected SGS evidence and regional execution experience.

Geology	Define the areas that merit further development work
Processing	Test response and losses through an integrated flowsheet
Product	Produce characterized MREC for processor evaluation

Discuss the technical programme with management

magnesrareearths.com/investors
Development objectives, not completed milestones. Technical results, funding, agreements and approvals determine the next steps.

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Complete selected SGS results

Estimated oxide equivalents, g/t of prepared feed. Primary solution + both washes.

SGS sample	Auger hole	Interval m	MREO	HREO	TREO
0168	MAV_AD_0013	8-9	55	24	155
0832	MAV_AD_0068	10-11	251	82	558
1093	MAV_AD_0113	0-1	391	83	895
1095	MAV_AD_0113	2-3	403	127	852
1107	MAV_AD_0115	6-7	982	194	2,322
1108	MAV_AD_0115	7-8	892	168	2,073
1109	MAV_AD_0115	8-9	549	112	1,324
1109 QC	MAV_AD_0115	8-9 repeat	542	111	1,319

Company calculations on prepared minus-2 mm feed using SGS normalized nominal-volume balances. Primary solution + both washes. MREO and HREO overlap. QC repeats 1109.

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Sample 1109: pH observations and aluminium

Every table row uses primary solution + first wash. The second wash is excluded.

Nominal condition	MREO g/t	HREO g/t	TREO g/t
pH 3	576	111	1,399
pH 4.2 earlier test	549	112	1,324
pH 4.2 earlier repeat	542	111	1,318
pH 5 trajectory	493	96	1,209

~85-86% lower Al

Primary-solution concentration at nominal pH 5 versus the earlier pH 4.2 test and repeat.

This does not establish a causal pH effect or an operating optimum.

Nominal pH 5 began near 4.3 and used NH4OH after 5 min, without replication. Temperature and wash conditions differed. Nominal-volume oxide estimates are not actual-liquid or product yields.

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Drilling populations and reporting cutoff

Historical published scope at 25 September 2026. No new programme total is inferred.

Population	Auger	RC	Total holes	Metres and basis
Previously reported through 8 Sep	436	7	443	3,628.8 assayed
Covered by 6 Oct update	822	50 additional	872	7,196.8 assayed
Combined assay compilation	822	57	879	7,468.8 assayed
Separate drilling records	1,020	171	1,191	12,640.6 recorded

The 822 auger profiles are cumulative. The 50 additional RC holes comprise 39 complete and 11 partial holes. Recorded metres are not a verified 2026-only physical drilling total.

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Definitions and interpretation

Each number retains its sample, stream and reporting basis.

Measure	Definition
MREO	Nd, Pr, Dy and Tb oxide equivalents
SEG	Samarium, europium and gadolinium oxide equivalents
HREO	Y plus Tb, Dy, Ho, Er, Tm, Yb and Lu oxides; excludes Eu and Gd
TREO	Total rare-earth oxides including Y and excluding Sc
REO excluding La and Ce	TREO minus lanthanum and cerium oxides
MREC	Mixed rare-earth carbonate; planned product for processor evaluation

DyTb belongs to both MREO and HREO. Groups must not be added. Values sum before rounding. Below detection is not zero. Oxide equivalents are estimates, not a physical process gain.

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The evidence behind this presentation

Sources are also recorded in the relevant slide notes.

New SGS programme	Source v28, 23 Oct 2026 / SGS REV2, 14 Oct
Issued drilling record	Verde release, 6 October 2026
Market demand and supply	IEA Rare Earth Elements, 2026
Process-development capabilities	ANSTO Minerals
Company and leadership	Magnes website
Investor enquiries and updates	Magnes Investor Centre

Carlos Leite approved the v28 technical source on 26 October 2026. Figures retain the 23 October 2026 information basis and the source's stated limitations.

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