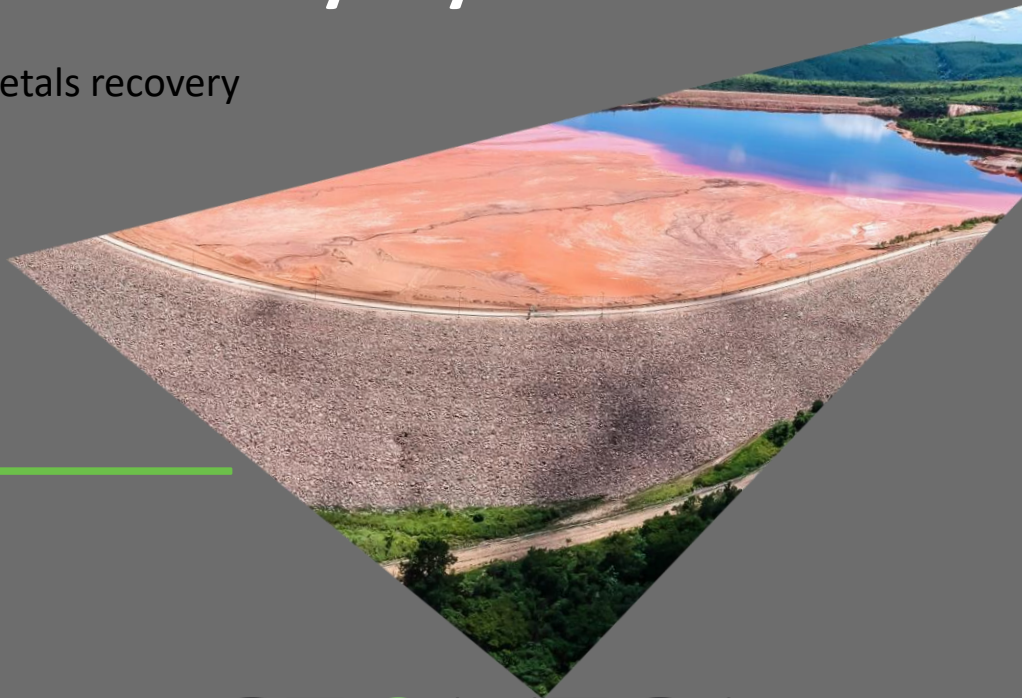


Turning Industrial Waste Into Royalty Streams

Capital-light, clean technology for critical metals recovery

Geomega Resources | TSX-V: GMA | OTC: GOMRF

Kiril Mugerma, President & CEO | June 2026



GEOMEGA

Massive waste streams. Limited commercial recovery.

5 to 10 Mt/yr

EAF dust

From electric arc furnace steel production
Zinc, iron, lead and more

200 Mt/yr

Bauxite residue

From alumina refining
Iron, aluminum, REE, scandium, titanium

245 Mt/yr

Phosphogypsum

From phosphate fertilizer production
REE, uranium, calcium, fluorine

Billions of tonnes

Sulfide tailings

From gold, copper & base metals mining
Copper, zinc, silver, nickel, gold, REE and more

Each stream contains recoverable metals, but few have scalable commercial treatment pathways.



10% of bauxite residue processing equals a major REE mine

**At 20 Mt/year of residue processed, output could approach
~10,000 t/year REO.**

That is roughly comparable to the output of a large non-China REE producer.

The aluminum industry has the capital and the operational expertise.

- No new mines
- No new tailings to manage
- No junior-style mine financing

DECADES OF R&D. NO COMMERCIAL SOLUTIONS

1

Some chemistry worked

Many solutions were tried and tested over the years

2

The economics failed

Ultimately, the economics did not work at scale.

3

Geomega's approach changes the chemistry and the economics

Improves economics through reagent recycling (>95%) and recovery of multiple metals across several circuits.

Technology on one side, royalties on the other

THE PROCESS

Lab → Pilot → Demo → License

Proprietary hydrometallurgical circuits

>95% reagent recycling

Multi-metal recovery across 6+ revenue streams

THE MODEL

Partners fund development

Geomega licenses the IP

Revenue comes from upfront fees and royalties

Capital-light and scalable

Building a portfolio of metal royalties. One plant at a time.

Validated by Rio Tinto

\$4.5M

Total Potential Deal Value

4 years of joint validation before signing

License covers Circuit 1 & 2 — focus on iron recovery

\$1.4M received to date; 1st phase of engineering nearing completion

ROYALTY POTENTIAL AT SCALE – BAUXITE RESIDUES VALORIZATION

1 plant

1 Mt/yr plant



**Up to
\$10M/year
royalty
potential**

10%

market penetration
~20 Mt/yr



**Roughly
\$200M/year
potential**

Upside

Full market capture
200Mt/yr



**Long-term
upside
measured in
billions**

The aluminum industry produces this residue every year — regardless of metal prices.

REE DEMONSTRATION PLANT: 2026 – from construction to commissioning

PERMIT SECURED

Quebec authorization secured through December 2028.

CONSTRUCTION ADVANCING

Major equipment installed; piping completes July 2026. Commissioning starts summer 2026.

COMMERCIAL PATH CLEAR

Operating data will support licensing discussions with magnet manufacturers.

**1.5 tpd of magnet
throughput**

**500 tpy total
capacity**

150 tpy of REO

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MAGNET CAPACITY GROWTH CREATES LICENSING OPPORTUNITIES

A wave of NdFeB magnet plants is being built in North America and Europe — each generating swarf that needs to be recycled.

Below are examples of recently announced plants:

Company	Location	Capacity	Status
eVAC / Vacuumschmelze	Sumter, SC	2,000 t/yr	First shipment Dec 2025
MP Materials "10X"	Northlake, TX	~10,000 t/yr	Commissioning 2028
Neo Performance Materials	Narva, Estonia	2,000 t/yr Phase 1	Commenced Oct 2025

At ~15% swarf generation, each new NdFeB plant can become a recurring recycling opportunity.

The valuation logic behind the model

HOW WE GENERATE REVENUE

- Upfront license fees
- Partner-funded development
- Production royalties
- Non-dilutive grant support

HOW ROYALTY COMPANIES ARE VALUED

Company	EV/Revenue
Franco-Nevada	~30x+
Wheaton Precious Metals	~25x+
Gold Royalty Corp	~40x
Geomega (GMA)	Early stage

Royalty companies trade at significant premiums due to lower operating and capital risks.

FUNDED. FOCUSED. MOVING FORWARD.

C\$2.4M

Cash Position

as of Feb 28, 2026

C\$6.7M

Total Equity

Up from C\$1.7M one year ago

C\$2.5M

Revenue (9 months)

Licensing + technical development

Net Gain

First Profitable Period

C\$747K net income, 9 months ended Feb 2026

Government grants & license fees fund the operations rather than equity dilution.

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MONTVIEL: MORE THAN A CONVENTIONAL REE PROJECT

Montviel is not just a REE deposit. It's a polymetallic platform being de-risked by Geomega's own technology.

MONTVIEL WITH GEOMEGA PROCESS

- ✓ Multiple revenue streams instead of single-metal exposure
- ✓ No flotation tailings facility
- ✓ 95% REO recovery & 85% Nb recovery
- ✓ Greater resilience across commodity cycles
- ✓ 82.4 Mt @ 1.51% TREO indicated — Largest 43-101 bastnaesite in N. America

CONVENTIONAL REE MINE

- Single metal dependency
- Tailings facility required
- REE price exposure
- Complex permitting
- Billions in capital required

WHY THE TIMING MATTERS NOW

POLICY TAILWINDS

North America and Europe are funding critical minerals capacity and supply-chain independence.

COMMERCIAL MOMENTUM

Rio Tinto progress and 2026 commissioning create near-term validation points.

CAPITAL STRUCTURE

No plans for dilutive financings. The next price movement will be announcement-driven — not financing-driven.

Every major announcement is a catalyst.

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A PATTERN INVESTORS SHOULD RECOGNIZE



PHASE 1- first validation

The first deal required a long R&D cycle.

PHASE 2 - engineering & execution

Follow-on deals should benefit from prior engineering and operating proof.

PHASE 3 - repeatability

The cycle is shortening. Each milestone brings the next one closer.

THE LICENSING PHASE BEGINS

INVESTORS

An emerging royalty model in critical metals with near-term validation milestones.

PARTNERS

A pathway to deploy processing IP without inventing the chemistry in-house.

GOVERNMENTS

A Canadian platform aligned with supply-chain resilience and circular processing.