Our presentation contains “forward-looking statements” not based on historical facts. Forward-looking statements express, as of the date of this presentation, our estimates, forecasts, projections, expectations and opinions as to future events or results. The forward looking statements that are contained in this presentation are based on various assumptions and estimates by the Corporation and involve a number of risks and uncertainties. As a consequence, actual results may differ materially from results forecast or suggested in these forward-looking statements and readers should not place undue reliance on forward-looking statements. We caution you that such forward-looking statements involve known and unknown risks and uncertainties, as discussed in the Corporation’s filings with Canadian Securities Administrators. Various factors may prevent or delay our plans, including but not limited to, contractor availability and performance, weather, access, mineral prices, success and failure of the exploration and development carried out at various stages of the program, and including as regards the commercialization of any of the technology, general business, economic, competitive, political and social conditions. The Corporation expressly disclaims any obligation to update any forward-looking statements, except as required by applicable securities laws.
GeoMegA owns 96.1% Innord, the innovation arm focused on scaling up “ISR”, a local, environmentally friendly REE recycling and refining technology.

100% owned REE asset located in Quebec with a 43-101 resource, permanent access and excellent infrastructure.
Investor Highlights

• Developed proprietary, environmentally friendly, “ISR Technology” that recycles waste from the permanent magnet industry and produces four high demand, high price rare earth elements (HHREE – Nd, Pr, Tb, Dy).

• HHREE represent 30% of annual global demand for REE’s & 80% of total REE market (170k tonnes/year).

• Currently operating ISR pilot plant.

• No scalability risk.
  • Q3/19 - Commence construction of demonstration plant.
  • Q1 or Q2/20 - Estimated plant commissioning.
  • 1 tonne per day @ 30% saleable material.
  • Initial revenue of $6 million.
  • Construction costs up to $2 million. Less than 2 year payback.

• Easily scaled to 1.5 tonnes per day = $10 million revenues.

• Represents 4% of North American/Europe market & 0.5% of world market.

• Staged expansion to 2K tonnes/year – $40 MM Revenue/$8 MM EBITDA.
GeoMegA’s ISR Technology

- Proprietary & unique.
- Significant advantages: low CAPEX & environmentally safe.
- Organic solvent free process vs. legacy solvent extraction methods (SX).
- Recycles waste from permanent magnet manufacturers and extracts four HHREE.
- Over 5 years of R&D.
GeoMegA’s Market Opportunity

- Focus on high price & high demand REE (HHREE)
  - Neodymium Nd ($40/Kg)
  - Praseodymium Pr ($53/Kg)
  - Dysprosium Dy ($220/Kg)
  - Terbium Tb ($468/Kg)
- Target European & North American markets
  ~ 5,000 tpy of HHREE
- Focus on small volume & high grade feedstock
  up to 2,000 tpy @ 30-40% HHREE
- Governments are seeking a clean technology to replace the SX Technology – Toxic & not Environmentally Friendly.
- Need high margin operation = Neodymium Magnet Recycling
Full Scale ISR Production

Preliminary estimates based on production of 1.5 tonnes per day

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full plant feed throughput</td>
<td>1.5 tpd</td>
</tr>
<tr>
<td>Average grade of feed stock</td>
<td>30% TREO (Nd, Pr, Dy, Tb)</td>
</tr>
<tr>
<td>Capital costs</td>
<td>$1 MM to $2 MM</td>
</tr>
<tr>
<td>Direct operating costs</td>
<td>$3 / kg of TREO</td>
</tr>
<tr>
<td>Construction period</td>
<td>Up to 9 months</td>
</tr>
<tr>
<td>Sales</td>
<td>$10.2 MM</td>
</tr>
<tr>
<td>Cost of Sales</td>
<td>$340 K</td>
</tr>
<tr>
<td>Cost of Goods Sold</td>
<td>$7.4 MM</td>
</tr>
<tr>
<td>Contribution margin</td>
<td>24%</td>
</tr>
<tr>
<td>Capital payback</td>
<td>1 to 2 years</td>
</tr>
</tbody>
</table>
Upcoming Milestones

- Optimization of Current Pilot Plant Results: Q2-Q3 2019
- Selection of Demonstration Plant Location: Q2-Q3 2019
- Results of FEED Study: Q3 2019
- Secure Financing: Q3 2019
- Offtake Agreements: Q3 2019
- EPCM Contractor Selection: Q3 2019
- Offtake Agreements: Q3-Q4 2020
- Additional Feed Sourcing Contracts: Q3-Q4 2020
- Start Construction: Q3 2020
- Secure Financing: Q3 2020
- EPCM Contractor Selection: Q3 2020
- Offtake Agreements: Q3-Q4 2020
- Plant Commissioning: Q1-Q2 2021

Rare Earths Recycling for the Permanent Magnet Industry
Why Invest in the REE Sector?

- Key demand is the permanent magnet – the driver of the renewable energy revolution & transportation electrification.
- Expected supply shortfall and increase in Magnet REE prices.
REE Industry Bottleneck – China’s Chokehold

- Global REE refining capacity > 90%
- Solvent Extraction (SX)
- Solvents used in process not environmentally friendly
- High CAPEX & difficult to permit outside of China

Result:
REE consumer is >85% in China & Japan
Recent Activity in the REE Sector

• China becoming a net importer of REE in 2018

• Lynas (largest REE producer outside of China) – Social acceptability issues in Malaysia with potential for production to stop in Q4 2019. Expected to put upward pressure on REE prices.

• Lynas – takeover bid received for $1.1B USD from Wesfarmers and rejected. Potential to see other bids in near future.

• Dy & Tb prices saw increases of 20% and 10% respectively in 2019
Feed Material

Primary - Magnet & Alloy manufacturers residues

End of Life (EOL) Bulk magnets

Focusing on Magnet-based Feed Grades 30 to 40% REO (Nd, Pr, Tb, Dy)
REE in the Industrial Cycle

3 different feeds

Rare Earths Recycling for the Permanent Magnet Industry
Feed Material Source

LOI with Rock Link – 100 to 200 tpy
German based specialist in production waste and EOL recycling.

LOI with U.S. based magnet manufacturer – 12 to 24 tpy

Collaboration with Comet Traitement & U. Liege in a Recycling Pilot study by major EV manufacturer

Working on securing additional sources of both feed types
2018 Neodymium (NdFeB) magnet production – 160,000 tonnes ($11B US)
• 15-30% waste in production = 24,000 to 48,000 tpy

Electric Vehicles – Avg. 3 kg NdFeB per EV
• 2018 sales – 2M EV = 6,000 tonnes NdFeB
• Avg. lifespan 8-10 years

Wind Power – 3MW = up to 2 tonnes NdFeB
• Annual growth – avg. 50,000 MW = up to 33,000 tpy NdFeB
• In 2017 decommissioned 650 MW = up to 400 t NdFeB
• Decommissioning growth approx. 25% per year

MORE GROWTH = MORE MAGNET WASTE IN THE FUTURE
Ginger International Trade & Investment Pte Ltd ("GITI")

- Appointed official sales representative for Europe & Asia
- Singapore based, specializes in rare earths and minor metals
- Extensive network with REE manufacturers, traders and end users

Working on securing offtakes in Europe & North America
Kiril Mugerman - President & CEO
- Over 8 years in the REE sector
- Previously mining analyst with IA Securities in industrial minerals and exploration geologist with Gold Fields Ltd.
- President & CEO of Kintavar Exploration
- Holds a B.Sc. With Honors from McGill University in Earth & Planetary Science

Dr. Pouya Hajiani, Ph.D. - Chief Technology Officer
- Over 5 years of research in lanthanides extraction and purification
- Inventor of the FFE and ISR separation of REE and hydrometallurgical extraction method for REE and Nb for Montviel ore
- Previously project manager and process engineer for petrochemical companies under RSI

Mathieu Bourdeau, CPA, CA - Chief Financial Officer
- 6 years at Deloitte as Director of Audit and Consulting Services
- Previously financial controller for Explorance Inc.

Alain Cayer, P. Geo., M.Sc. - VP Exploration
- Responsible for delineating the large carbonatite deposit at Montviel
- VP Exploration of Kintavar Exploration
- Discovered the Eleonore gold deposit and the Mitchi Copper project
Board of Directors

Gilles Gingras, CPA, CA
- Retired and former Partner in Audit and Advisory Services at Deloitte LLP (1987 to 2013)
- Member of Deloitte LLP Canadian Board of Directors and of its finance, risk management and governance committees (2002 to 2010)

Kosta Kostic
- Partner and member of McMillan LLP National Capital Markets and M&A group
- Practice focused on corporate finance, securities and M&A in the mining, renewable energy and information technology

Jean Demers, P. Geo
- President of Geodem Inc. consulting in corporate financing and evaluation
- Assistant syndic and trainer for the Ordre des Geologues du Quebec and previously a director
- Involved in corporate governance for 20+ year & receipient of the Quebec Interprofessional Council’s Merit Award

Mario Spino
- Model validations for National Bank of Canada
- Previously principal advisor with KPMG and financial market risk management and derivatives evaluation
- Holds a M.Sc. in financial engineering from HEC
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### Share Structure

**Issued & Outstanding**: 90,622,634

- Stock Options: 6,735,000
- Warrants: 6,378,778
- Fully-Diluted: 103,736,412

Equity assets: 17.8M shares of KTR.V

**Pie Chart**
- 37.8% Management & Insiders
- 11.1% Quebec Inst. Funds
- 3.6% Private large positions
- 47.6% Retail

**Equity assets**: 17.8M shares of KTR.V
Rare Earths Recycling for the Permanent Magnet Industry

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