

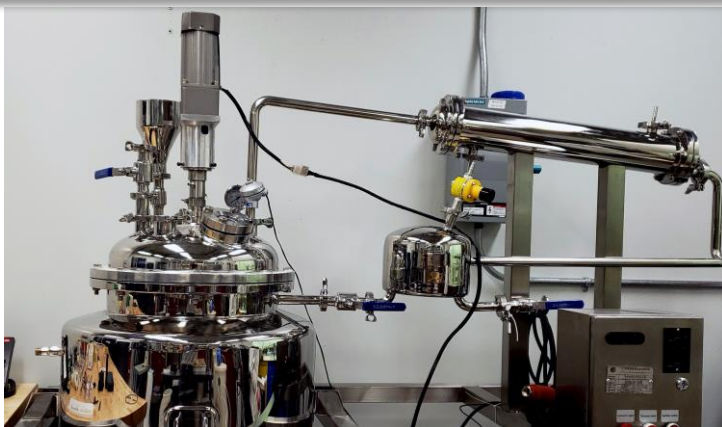
Issued & Outstanding	100,749,514
Stock Options	6,252,500
Warrants	10,153,886
Fully-Diluted	117,155,900
Equity assets	16.8M shares of KTR.V

## Rare Earth Element (REE) Recycling for the Permanent Magnet Industry

- Developed proprietary, environmentally friendly, “ISR Technology” that recycles waste from the permanent magnet industry and produces four high demand, high priced rare earth elements (HHREE - Nd, Pr, Tb, Dy)
- HHREE represent 30% of annual global demand for REE’s & 80% of total REE market value (170k tonnes/year)
- Currently operating ISR pilot plant
- No scalability risk
- Next milestone - Complete debt / government financing & start construction
- 2020 - Estimated plant commissioning
- 1.5 tonne per day @ 30% saleable material
- Initial revenue of \$10 million
- Low financing risk. Construction costs \$2.6 million
- Less than 2 year payback
- Easily scaled to 4.5 tonnes per day = \$30 million revenues.
- Low marketing risk. Represents 4% of North American/Europe market & 0.5% of world market
- Staged expansion to 3K tonnes/year - \$60 MM Revenue/\$12 MM EBITDA



## Geomega’s ISR Technology



- Recycles waste from permanent magnet manufacturers and extracts four HHREE
- Over 5 years of R&D

- Proprietary and unique
- Advantages: low CAPEX & environmentally safe
- Organic solvent free process vs. legacy solvent extraction methods (SX)

FEED Study Economics	
Demo plant feed throughput	1.5 tpd (8hr day)
Average grade of feed stock	30% TREO (Nd, Pr, Dy, Tb)
Capital costs	\$2.6 MM
Direct operating costs	\$3 / kg of TREO
Sales	\$10 MM
Profit margin	20%
Capital payback	<2 years
Expansion potential	Up to 4.5 tpd (24 hr day)

# Innord

Geomega owns 100% Innord, the innovation arm focused on scaling up “ISR”, a local, environmentally friendly REE recycling and refining technology



# MONTVIEL

100% owned REE asset located in Quebec with largest 43-101 bastnaesite resource in Canada, permanent access and excellent infrastructure

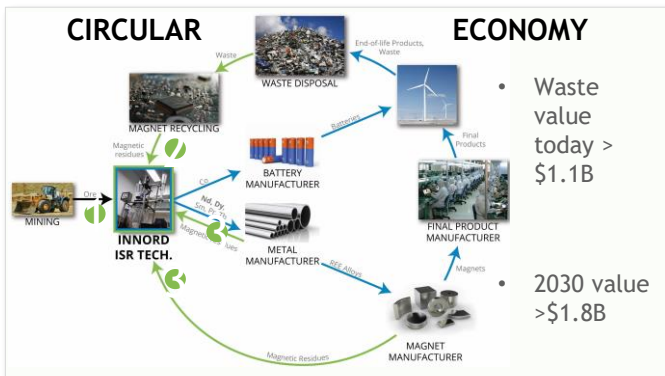
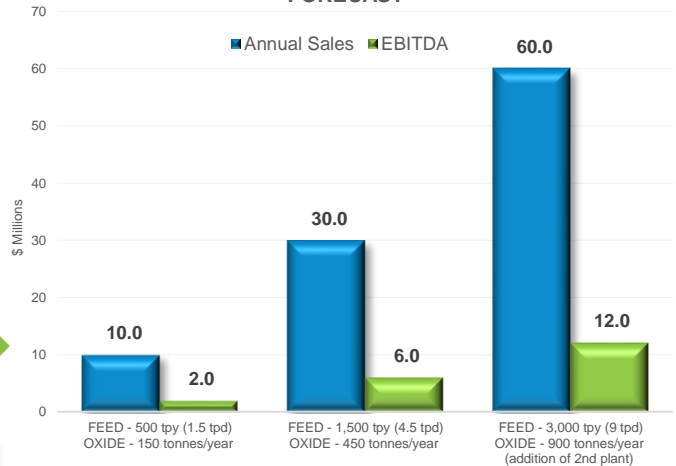
**Opportunity driven expansion. Reaching 600 TPY of saleable oxide equates to approximately 12% of current annual market needs for North America and Europe.**

2019




2020



## FORECAST



## FEED MATERIAL SOURCE

-  **RockLink** • 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 & Universite Liege in Recycling Pilot study by major EV manufacturer

## SALES AGREEMENTS

Ginger International Trade & Investment Pte Ltd (“GITI”)



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

## GEOMEGA RESOURCES INC.

### MANAGEMENT

- Kiril Mugerman**  
President & CEO
- Dr. Pouya Hajiani, Ph.D.**  
Chief Technology Officer
- Mathieu Bourdeau, CPA, CA**  
Chief Financial Officer
- Alain Cayer, P. Geo., M.Sc.**  
VP Exploration

### BOARD OF DIRECTORS

- Gilles Gingras, CPA, CA**  
Kosta Kostic
- Jean Demers, P. Geo**  
Mario Spino