

E-Tech Resources are exploring for the rare earth elements necessary to drive the global transition to clean energy

www.etech-resources.com



Company Presentation

FEBRUARY 2023



TSXV: REE | FSE: K2i

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Technical Disclaimer

The technical and scientific information in this presentation has been reviewed and approved by Pete Siegfried, BSc. (Hons), M.Sc., who is a Consulting Geologist and a director of GeoAfrica Prospecting Services cc and has reviewed and approved the scientific and technical information in this presentation. Mr. Siegfried is a member of The Australasian Institute of Mining and Metallurgy (AusIMM) membership number: 221116 (CP Geology), and a Qualified Person for the purposes of National Instrument 43-101. Mr. Siegfried consents to the inclusion of this information for the presentation.

E-Tech Resources is a Rare Earth Element
Exploration and Development Company in Namibia

We're exploring for
Rare Earth Elements, particularly

NdPr

We have the potential to be one of the simplest REE projects in the world
Through our discoveries we're helping to transition the world to a cleaner future

Board & Management Team



INTERIM CEO CANADA
JIM MEGANN

In addition to holding the position of Managing Director, Jim Megann is also an accomplished executive and business leader. He is a Director of Torrent Capital, a publicly traded investment issuer; Director of Antler Gold; Director of OARO; and a Director of Sona Nanotech, a nano technology developer currently listed on the Canadian Stock Exchange.



CFO CANADA
ROB RANDALL

A contract CFO for a number of public companies including Torrent Capital, Antler Gold and Sona Nanotech. Rob has extensive financial experience working within many African countries overseeing all financial aspects of resource exploration and production activities.



KEN MARSHALL
ENERGY, CANADA



PROF FRANCES WALL
GEOLOGY, UK

Professor of Applied Mineralogy at Camborne School of Mines, University of Exeter. 30+ yrs experience researching the geology and process mineralogy of global rare earth deposits and practically linking exploration stage studies to responsible sourcing outcomes. Chair of the British Geological Survey Science Advisory Committee. Member of the UK Critical Minerals Expert Committee. Named in the WIM UK '100 Global Inspirational Women in Mining' 2016 edition



JOHN PHILPOTT
HUMAN RESOURCES, CANADA



CHRIS DRYSDALE
EXPLORATION, NAMIBIA

The management team have a proven track record in mineral exploration, REE process development and financing.

PARTNERS

Exploration > Mining > Processing



Mitchell
DRILLING INTERNATIONAL

Exploration Drilling

SGS

Mineral Processing



Mineralogical Test Work



srk

Resource Auditing & Mine Modelling



SASKATCHEWAN RESEARCH COUNCIL

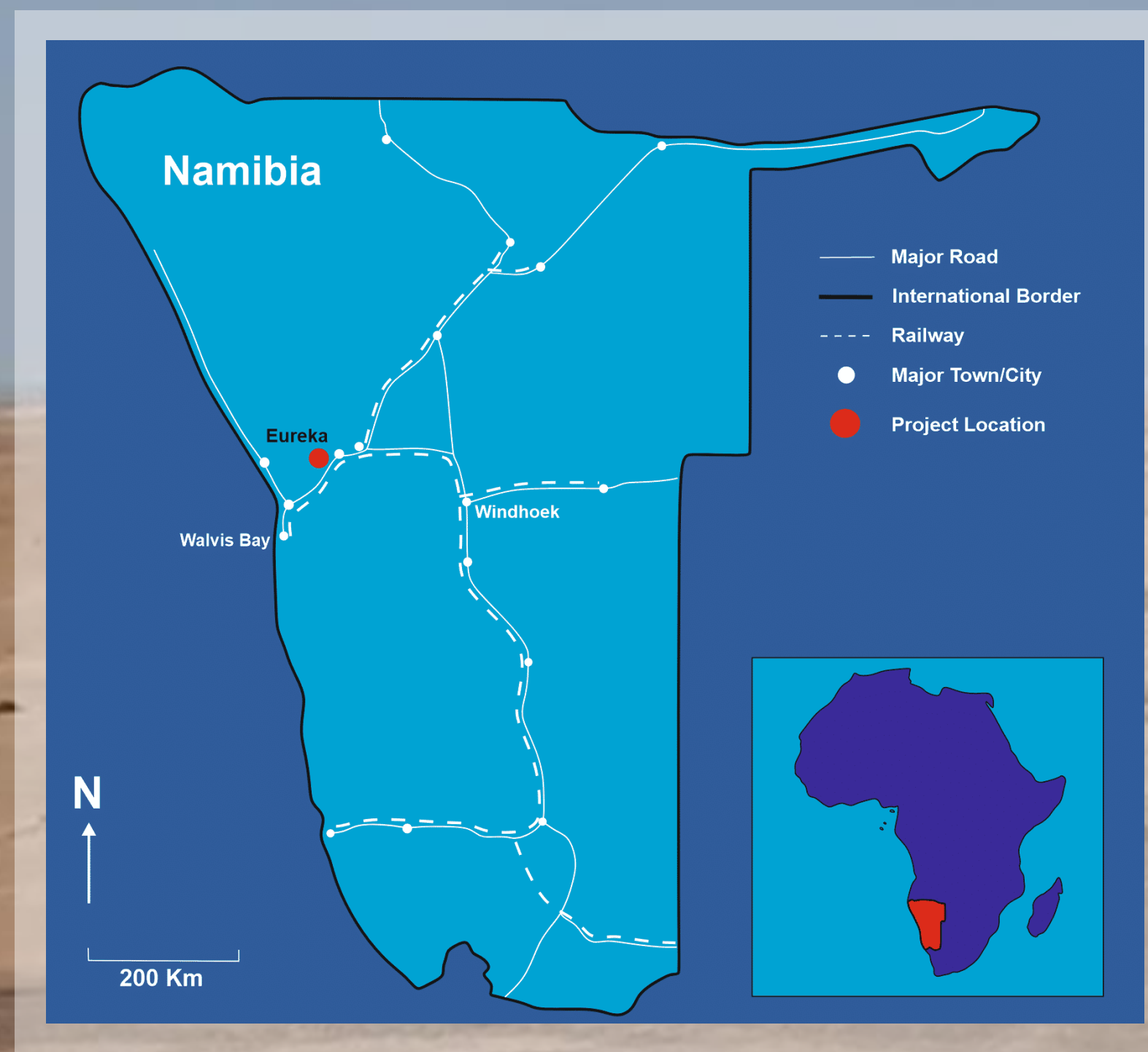
Mineral & Metallurgical Processing



Assay Testing

Location & Accessibility

- Located in the Erongo Mining Corridor of Namibia
- Namibia is a top tier country for mining and is one of Africa's most stable countries



QUICK PROJECT STATISTICS AND DATA



TOPOGRAPHY

FLAT & SPARSELY
POPULATED



2KM

TO B2 HIGHWAY

Tarmac roads are kept in
good condition



10KM

TO RAILWAY

Railway to Walvis Bay runs
parallel to B2 Arterial Road



130KM

TO WALVIS BAY
CONTAINER PORT

Namibia's largest
commercial port



POWER

ACCESS TO
ELECTRICITY



WATER

ACCESS TO
WATER



A Simple NdPr Project

Simple Mineralogy

- High grade TREO is predominantly contained in coarse grained monazite, hosted within numerous carbonatite dykes.
- In-situ average grade 4.8% TREO, as stated in maiden Inferred resource (NI43-101, Aug 2021).
- Additional exploration underway to assess overall footprint of the mineralization and increase tonnage.

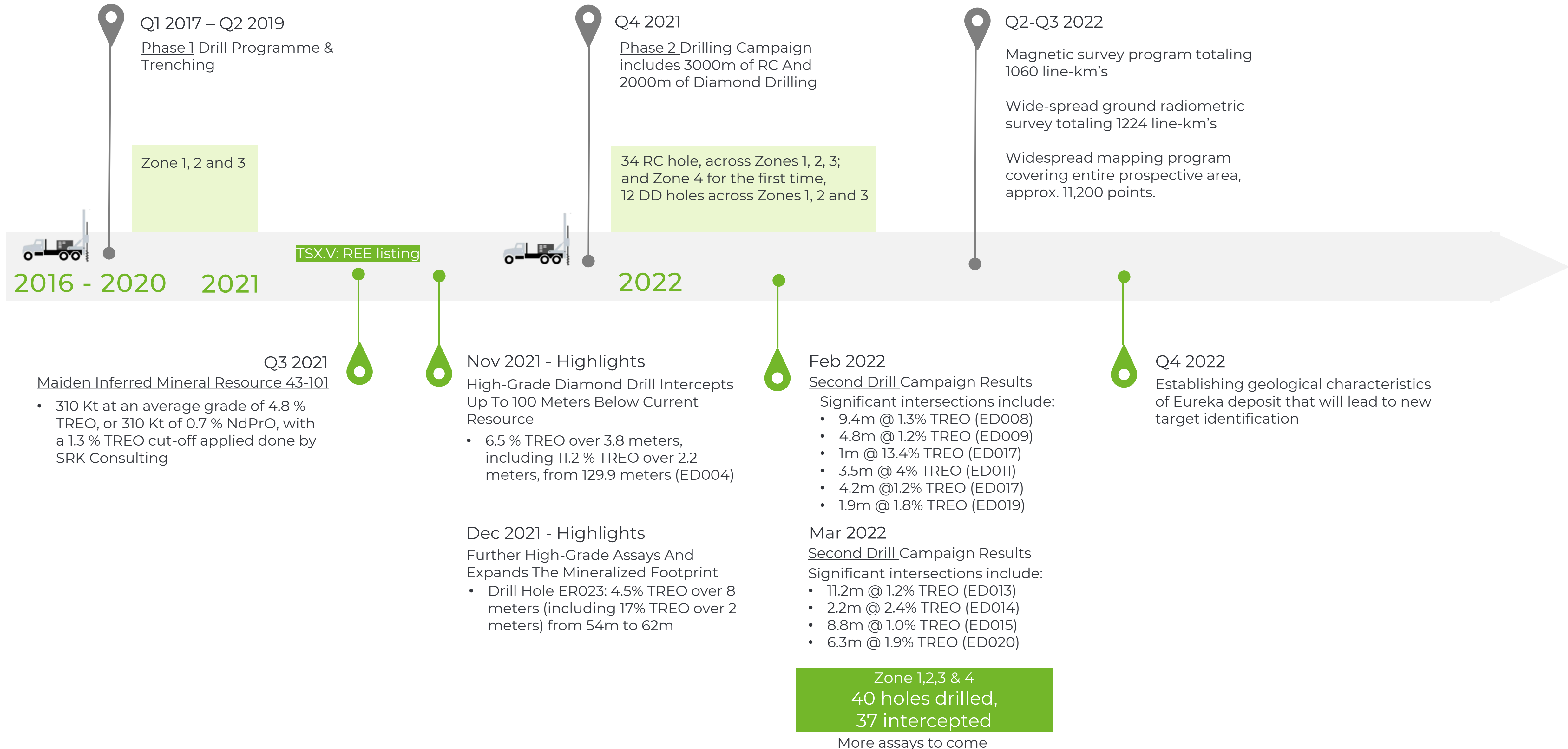
Simple Operation

- Initial mechanized mining of dykes from open pits.
- Monazite beneficiated by low-cost physical methods only.
- No hazardous chemicals or expensive reagents required.
- Monazite concentrate recovered using off-the-shelf beneficiation equipment.

Simple Logistical Management

- Located in flat topography adjacent to the major highway.
- Direct road and rail connections to Namibia's largest commercial port.
- Amenable shipping handling due to low radioactive content in the monazite.
- Access to power and water.

Project to date



Looking for more... Devil is in the detail!

Defining favourable deposit characteristics from what we already know.

#1

Widespread
Th (Thorium)
Activity

#2

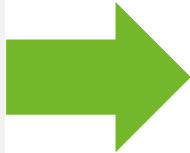
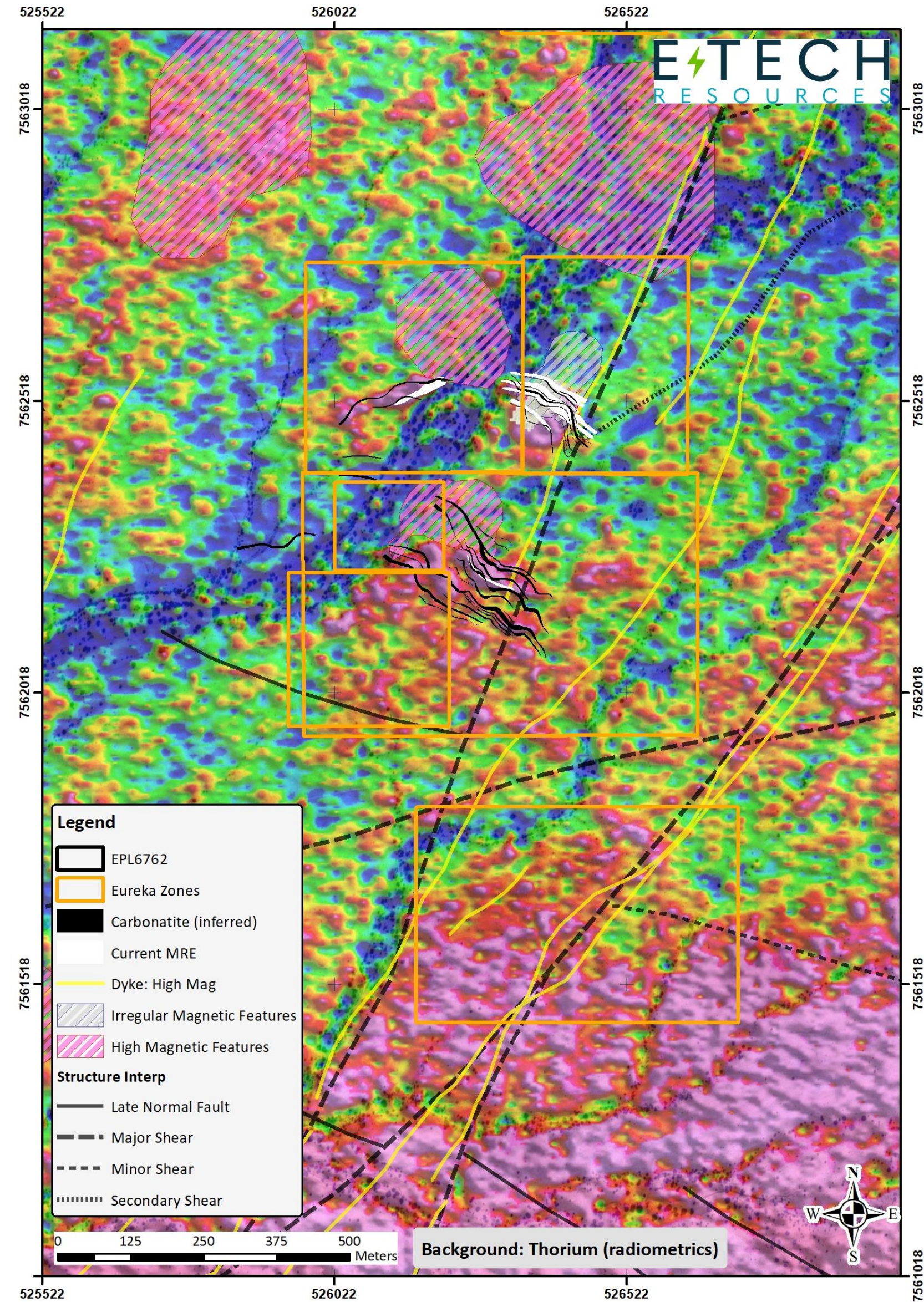
Field
Evidence
(Lithology types)

#3

Structural
AOI
Source/Pathway/Trap

#4

Magnetic
Signature



Highlight areas of
specific interest
associated with
1, 2, 3 and 4



Large monazite crystals and simple mineralogy make the Eureka REE deposit unique. Early indications continue to show Eureka may be one of the simplest and cost-effective projects to advance. We continue to work with the Saskatchewan Research council (SRC) and others to determine if Eureka is a lower-cost, nearer-term REE opportunity.

EXPLORATION COMPLETED AT END OF JUNE 2022

Only 2.2%
Explored

Total Area
of EPL 6762

3,474 ha*
(34,737,800 m2)**

Area explored
to date (Zone 1-4)

76 ha*
(759,700 m2)**

Unexplored Area
to date

3,398 ha*
(33,978,100 m2)**

EXPLORATION COMPLETED NOW (OCT 2022)

72.4%
Explored

Total Area
of EPL 6762

3,474 ha*
(34,737,800 m2)**

Area explored
to date

2,515 ha*
(25,515,700 m2)**

Unexplored Area
to date

959 ha*
(959,100 m2)**

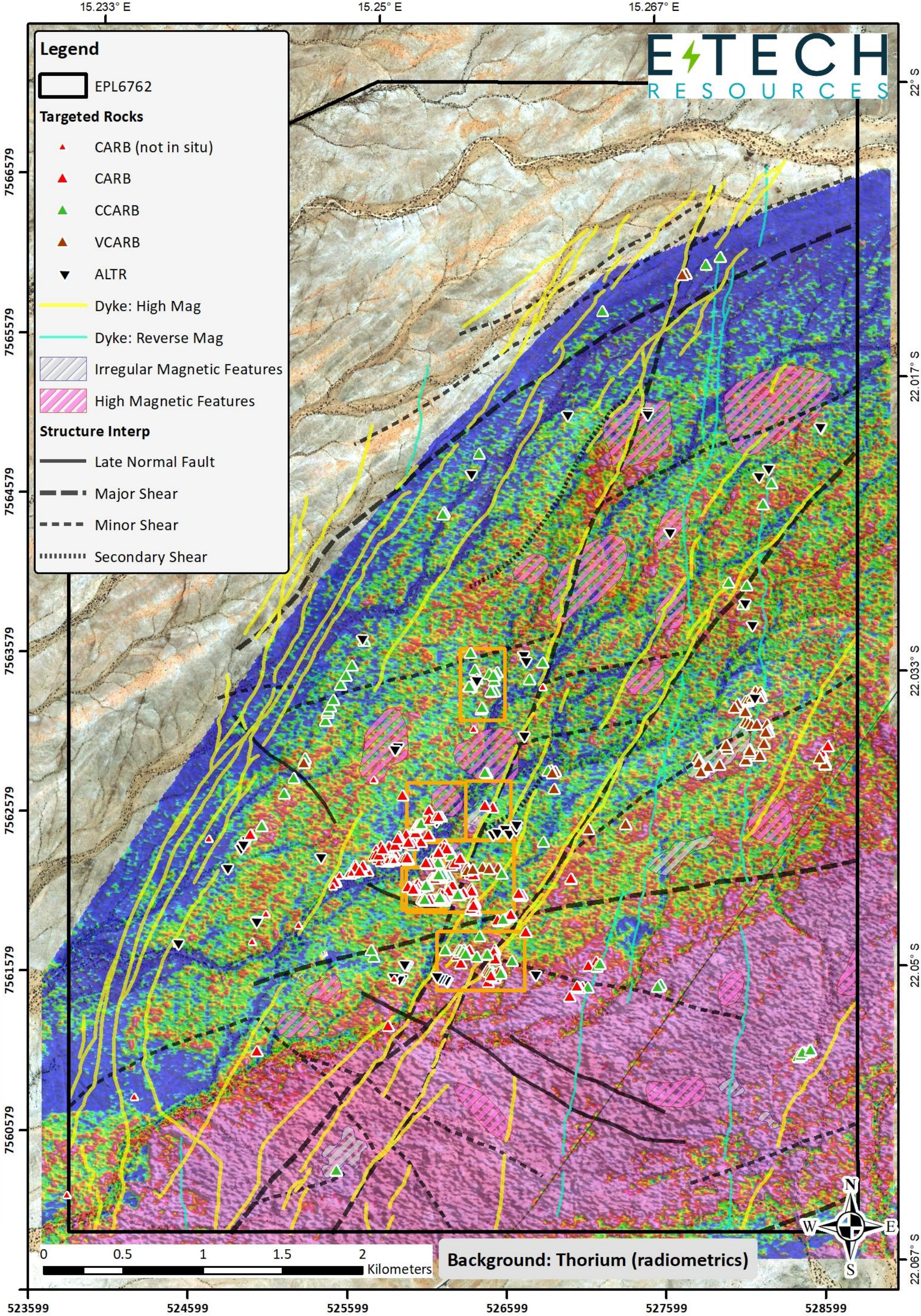
* Rounded to nearest 1 | ** Rounded to nearest 100



Completed a wide-
spread ground
radiometric survey
totaling
1224 line-km's

Conducted a
widespread ground
magnetic survey
programme totaling
1060 line-km's

Simultaneously
conducted mapping
program covering
entire prospective area,
approx. 11,200 points.



New Areas



We have identified several new prospective areas that share similar characteristics to Zones 1-4

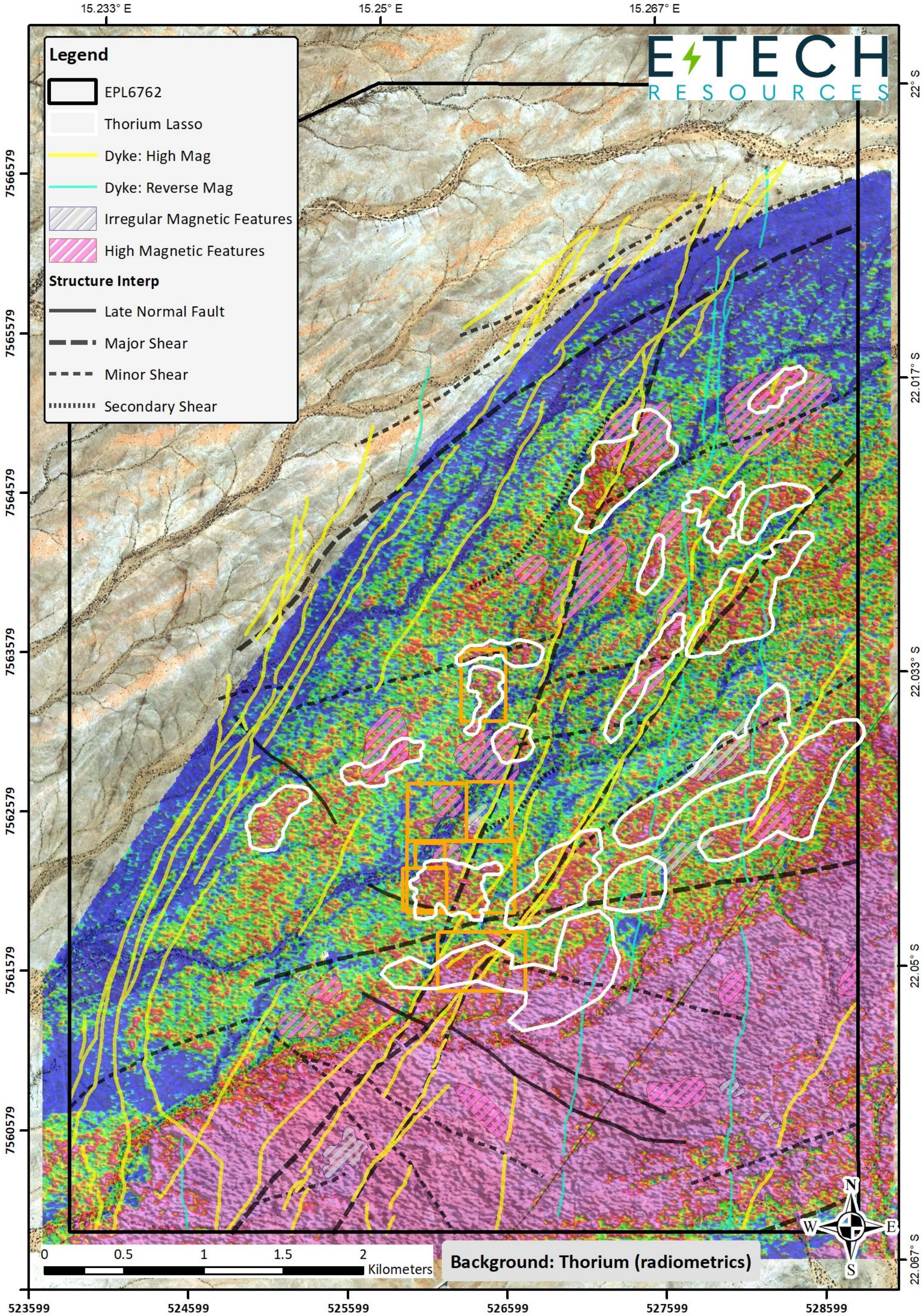
We are still conducting our widespread geological mapping

Conducting infill ground truthing of other potential AOI's



With a view to identifying more drill targets with similar potential to Zones 1-4

We would like to begin drill testing these new targets in Nov



Use of XRF Sampling

Since COVID-19, assays can take up to 12-16 weeks turnaround and REE samples are some of the most expensive minerals to assay for;

- Acquired an pXRF (portable XRF)
- Currently the company does not assay every meter (due to time/cost). Sampling is led by RadEye measurements of CPS

The pXRF will allow the company to conduct “live” analysis of all its samples, allow us to build continuous elemental composition data sets and it will ultimately lead to a massive cost reduction caused by lengthy sample result delays.

Insert: Visible monazite discovered in newly defined AOI.

We will over the next month revisit all historical samples sampled to date (even ones not previously assayed)



XRF (X-ray fluorescence) is a non-destructive analytical technique used to determine the elemental composition of materials



Portable X-ray fluorescence analysers (pXRF) represent a category of hand-held instrumentation that is capable of in situ simultaneous multielement analysis outside the confines of a laboratory. The instrument is placed in contact with the sample to be analysed, and analytical results are immediately available for review by the operator.

Project timeline – Next steps summary

To date:

- 8000m diamond core (DD) drilling &
- 6000m of RC drilling
- diamond core drilling has been completed
- >10km trenching;
- Ground radiometric surveys;
- Ground magnetic surveys;
- Detailed geo-mapping;
- Rock sampling;
- Mineralogical studies

More assays to come



2022



Q4 2022 onwards

- Establishing Deposit Characteristics will assist in the identification of new drill targets
- Ground Proofed 3-4 before we start drilling – expected start Nov 2022
- Looking for more targets
- We are revisiting all old samples with the pXRF
- Specific focus on samples previously not analyzed. Potentially allowing for the identification of sampled that is carry mineralization

2023

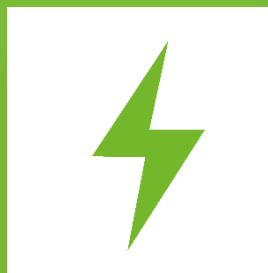


2023

Phase 3 Drilling Programme

ESG Protocol

COMMITTED TO HIGHEST STANDARDS OF ENVIRONMENTAL, SOCIAL & CORPORATE GOVERNANCE



- EIA by ASEC Namibia
- Follow board approved Corporate Codes, Policies, Charts, Guidelines
- Own Sustainability Advisory Board with ESG experts installed
- Adhere to relevant United Nations SDG
- Adhere to Project Readiness Standard (by project due diligence)
- Work with European REIA, as member of ESG Board
- Contribute to Lifecycle analysis (LCA)
- Ongoing environmental and social impact assessment



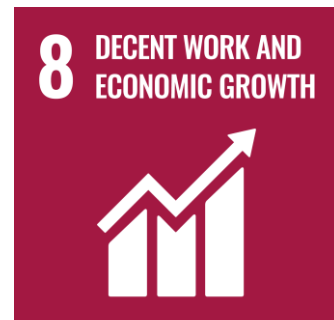
Health & Safety

- installing well defined HSSE policies and measures
- guaranteeing low emittance of radioactivity
- securing localised dust management measures



Community Support

- performing social studies and relief measures
- supporting of regional community and social services
- delivering regional industrial development potential



Best Practice & Transparency

- installing responsible company codes & policies
- securing high-standard ESG principles
- developing towards certification for sustainable practices



Value Chain Management

- selecting sustainable cooperation partners
- advocating stakeholder involvement
- securing long term business growth and value-add



Environmental Care

- auditing of Environmental & Social Impact analysis & measures
- performing hydrological test work
- development of Life Cycle Inventory and Assessment



Efficient Consumption

- guaranteeing responsible use of energy and water
- minimising consumption of chemicals
- providing potable & farming water as valuable side-products



Jobs & Education

- offering sustainable work contracts for the national population
- conducting training programmes and educational support
- sponsoring personal development programmes



Inclusiveness & Fairness

- enabling social inclusiveness
- offering fair work standards and compensation
- securing sustainable project and living standards



How is the project funded?

Where are you listed?

Capital Structure

Market Capitalization

COMPANY DETAILS

Financials

By 100% Equity Capital

We are dual listed: primarily on the TSX-V & co-listed on the Frankfurt Stock Exchange

Issued & Outstanding		82,971,530
Options		3,175,000
Warrants		1,400,000

Share Price		C\$ 0.145
Market Cap		C\$ 12,030,871
Cash		C\$ 1.1m

As at 13 Oct 2022

THANK YOU

Send us your questions:
contact@etech-resources.com

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