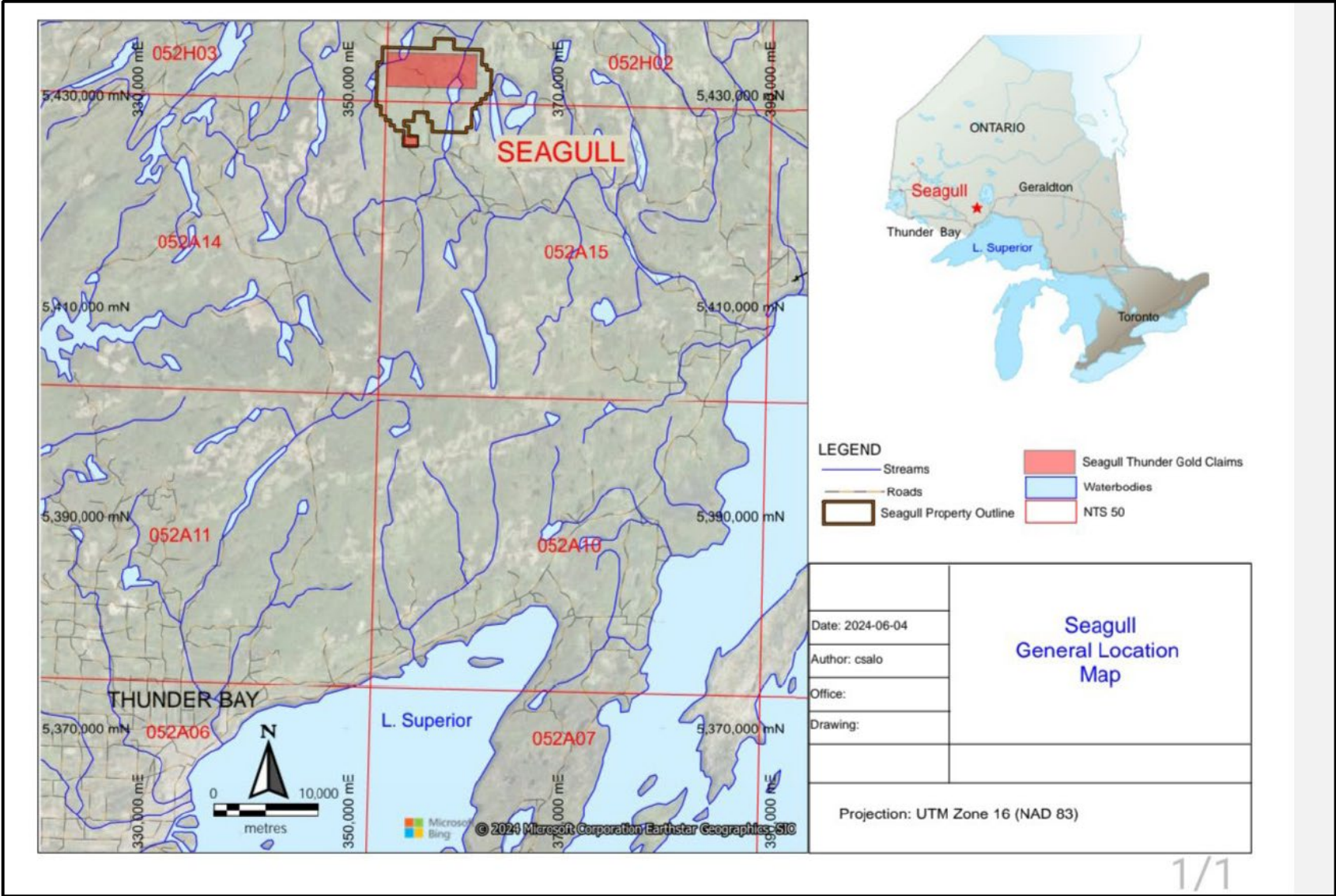
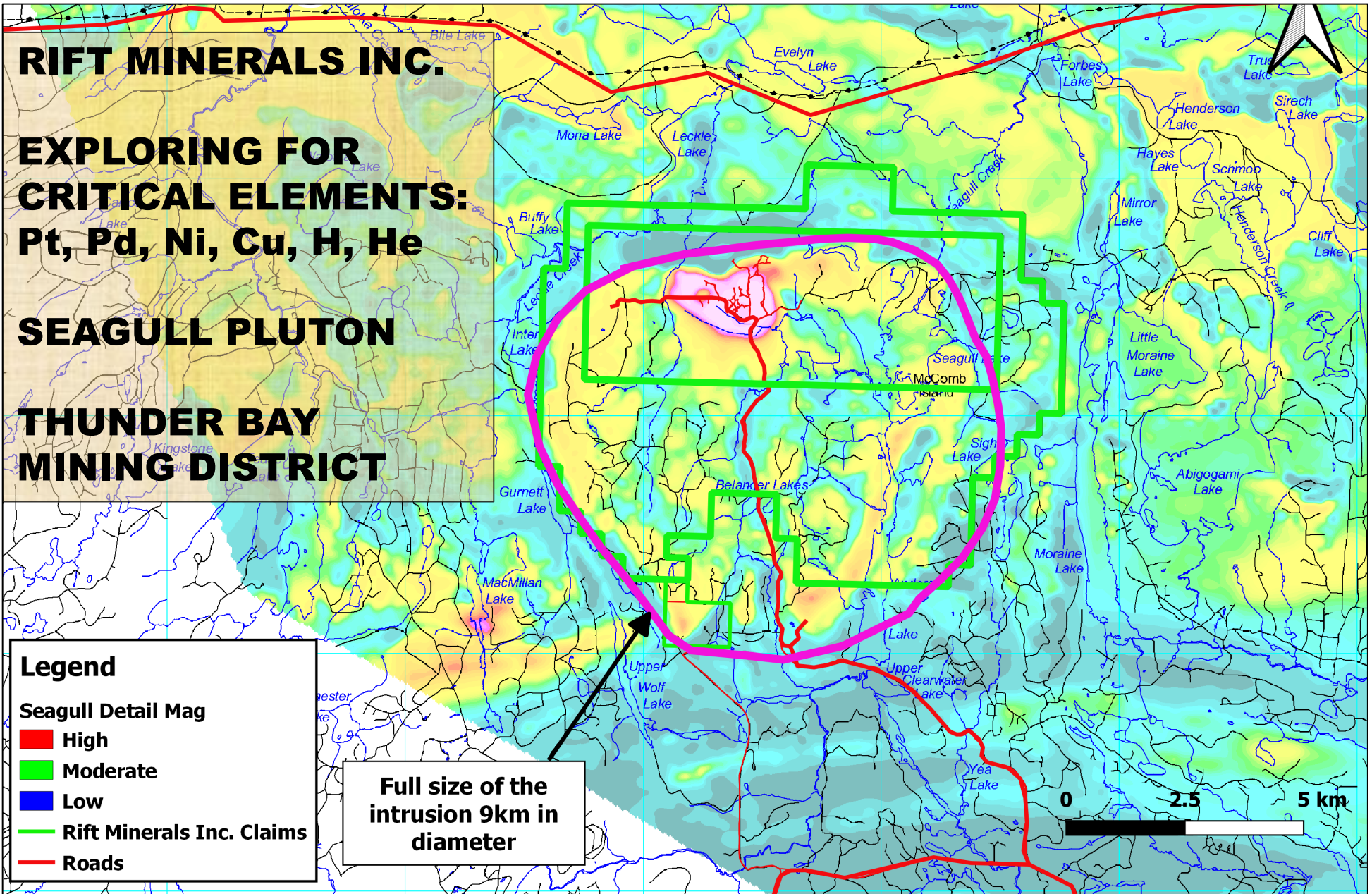


THE RIFT MINERALS INC. STORY UNFOLDS 80km NE OF THUNDER BAY, ONTARIO





RIFT MINERALS INC.

**EXPLORING FOR
CRITICAL ELEMENTS:
Pt, Pd, Ni, Cu, H, He**

SEAGULL PLUTON

**THUNDER BAY
MINING DISTRICT**

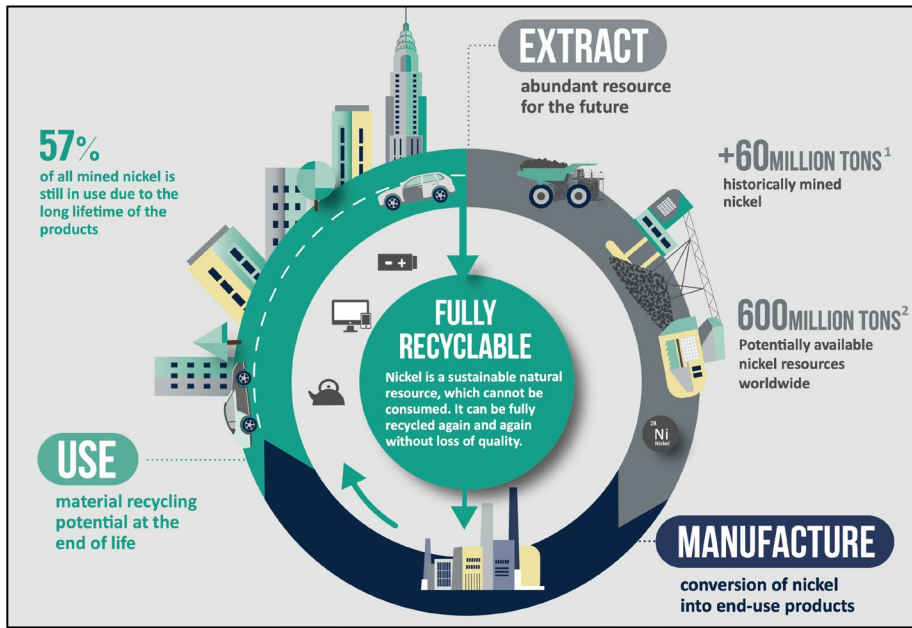
Legend

Seagull Detail Mag

- High
- Moderate
- Low
- Rift Minerals Inc. Claims
- Roads

Full size of the
intrusion 9km in
diameter

0 2.5 5 km



HOUSEHOLD USES OF COPPER IN EVERYDAY LIFE

Copper has been used by humans for over 10,000 years.

COPPER IS USED IN VARIOUS PRODUCTS, INCLUDING

- Electronics
- Telecommunication equipment
- Plumbing
- Household appliances

PLATINUM GROUP METALS IN CANADA

- Electronics
- Cancer Treatments
- Medical Implants
- Catalytic Converters
- Glass Fibre
- Computer Hard Drives

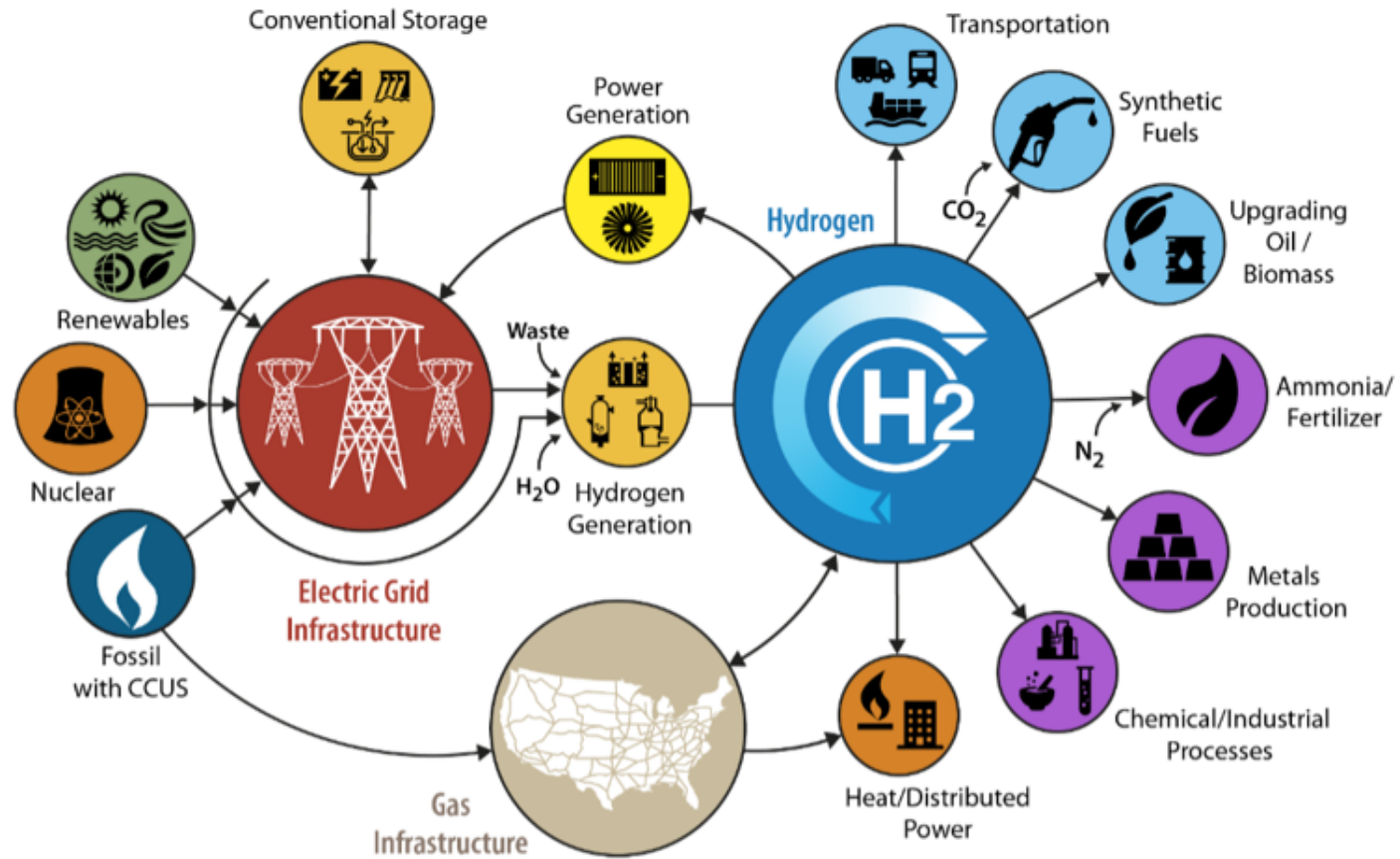
I ♥ MINING

“Blue” Hydrogen – Cracked from methane (CH₄)

“Green” Hydrogen – by Electrolysis of water – Zero Emissions

“Golden” Hydrogen – Naturally Occurring – Zero Emissions

Conceptual H₂@scale (hydrogen at scale) energy system



Source: U.S. Department of Energy, *Hydrogen Program Plan*, Figure 3, November 2020

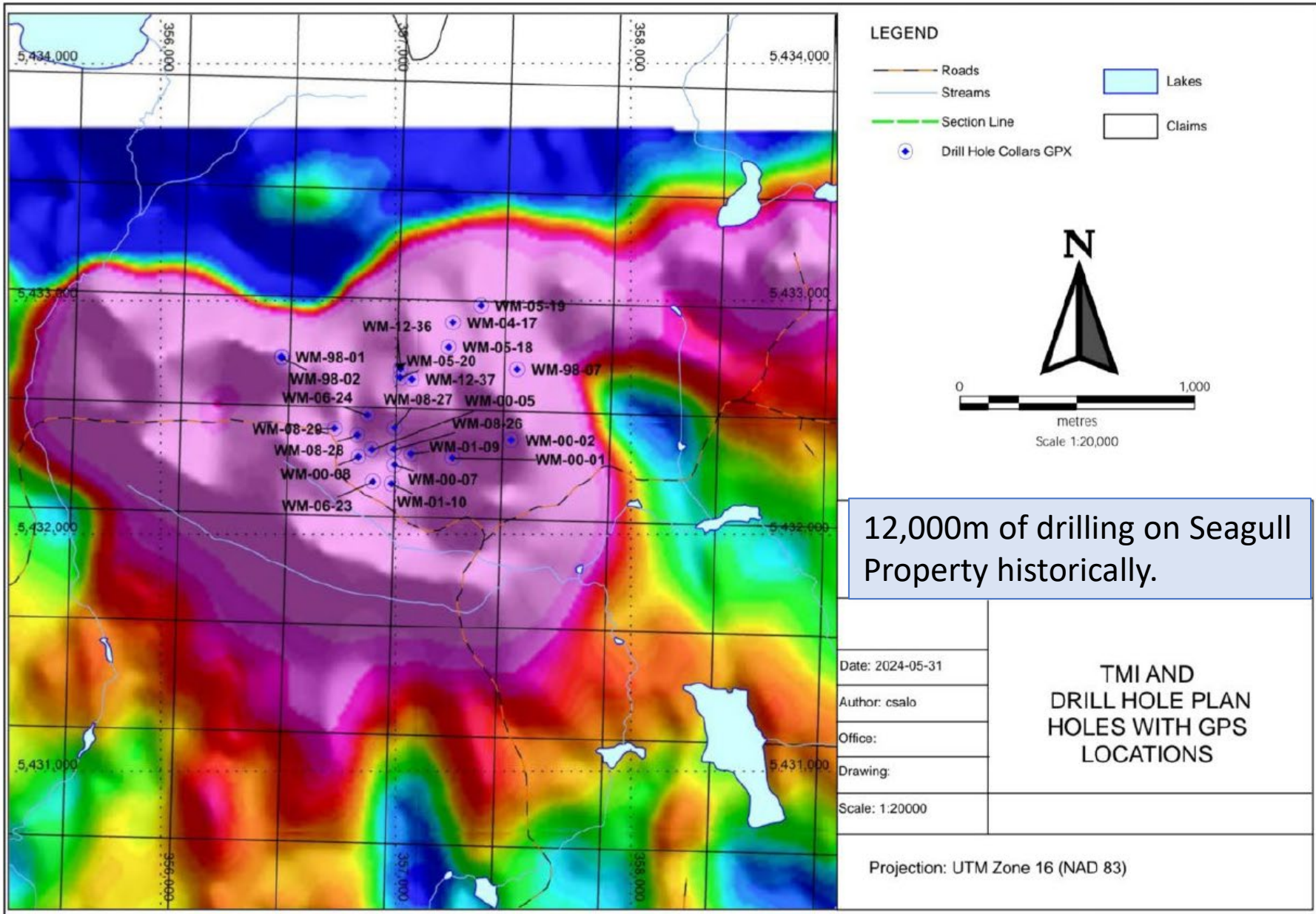
Note: CCUS is carbon capture, utilization, and storage.

Helium cannot be synthesized – Naturally occurring only

Helium Uses in 2023 (USGS)

- Analytical, engineering, lab, science, and specialty gases (21%)
- Controlled atmospheres, fiber optics, and semiconductors (17%)
- Magnetic resonance imaging (17%)
- Lifting gas (16%)
- Aerospace, pressuring, and purging (9%)
- Welding (8%)
- Leak detection (5%)
- Diving (4%)
- Other (3%)



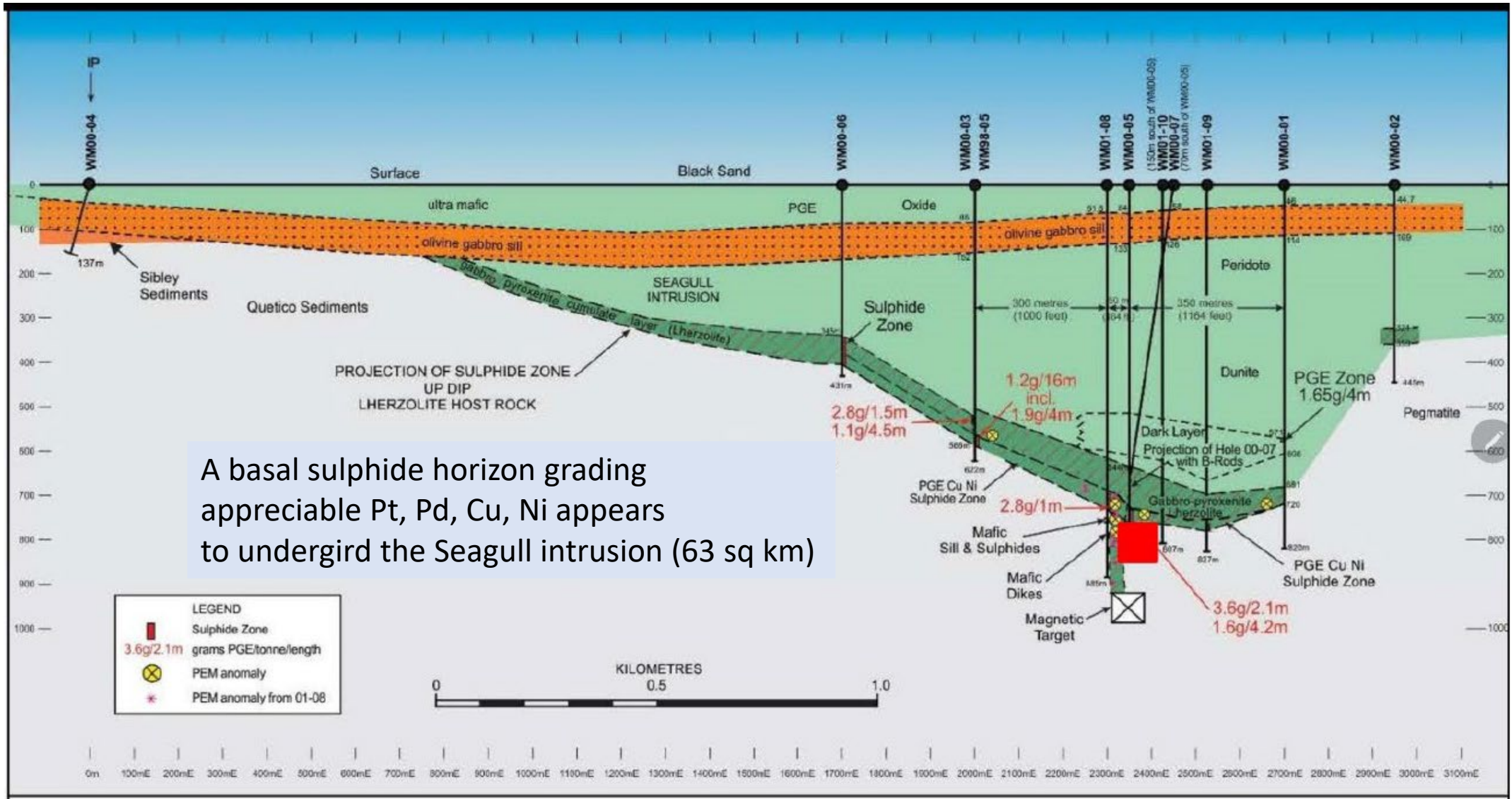


12,000m of drilling on Seagull Property historically.

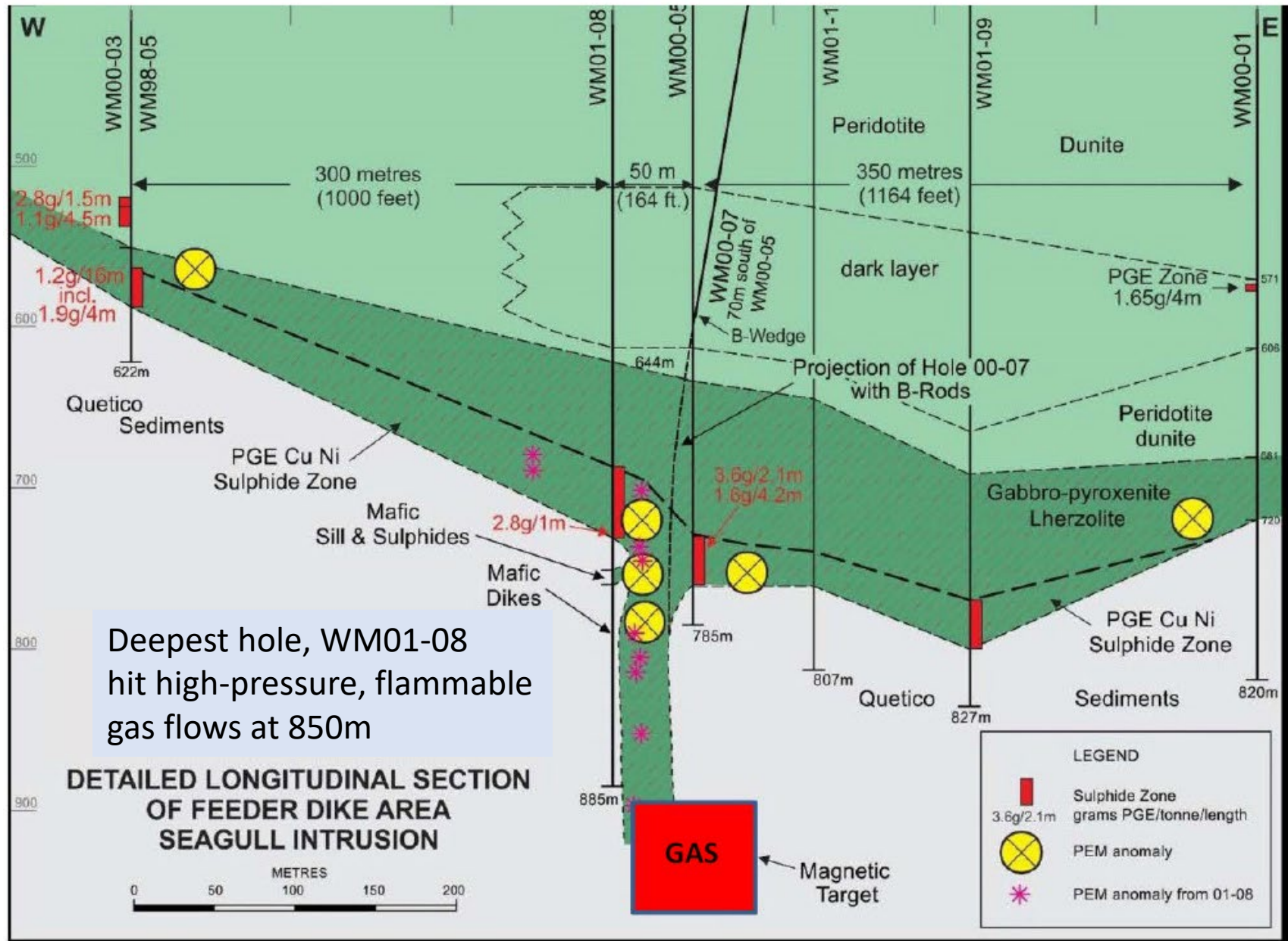
Date: 2024-05-31
 Author: csalo
 Office:
 Drawing:
 Scale: 1:20000

**TMI AND
 DRILL HOLE PLAN
 HOLES WITH GPS
 LOCATIONS**

Projection: UTM Zone 16 (NAD 83)



A basal sulphide horizon grading appreciable Pt, Pd, Cu, Ni appears to undergird the Seagull intrusion (63 sq km)

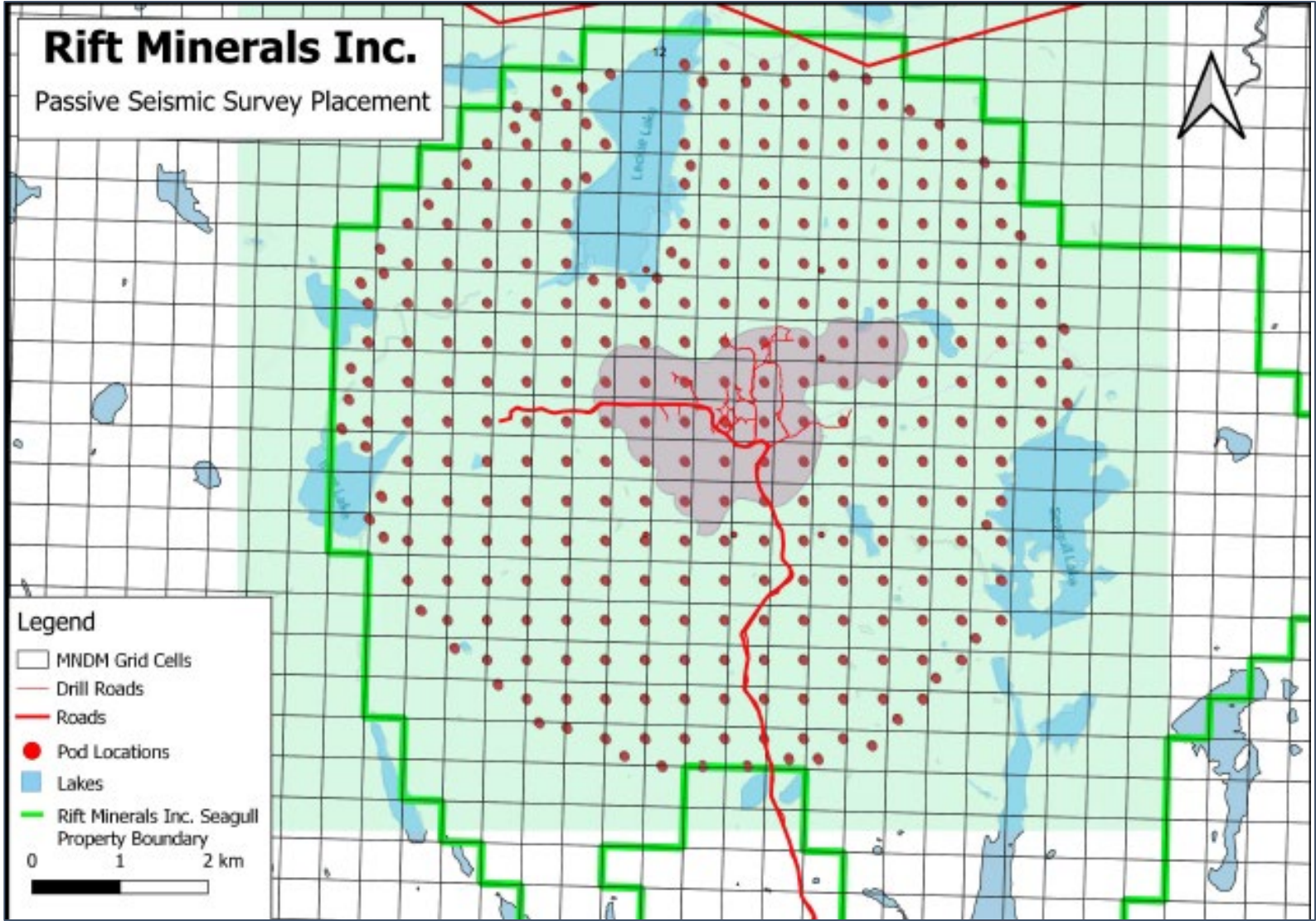


The DoE has pointed to massive golden hydrogen deposits in the US

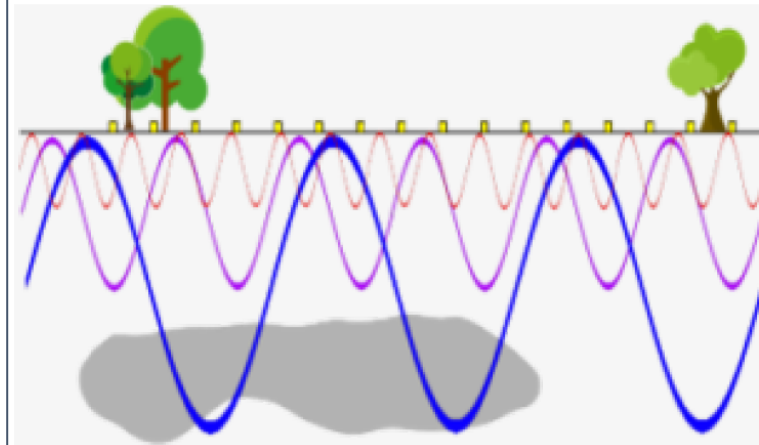
The Department of Energy is focused on the production and use of clean H₂ throughout the country. That said, it has also underscored the opportunity of tapping and using golden hydrogen from reserves throughout the US.



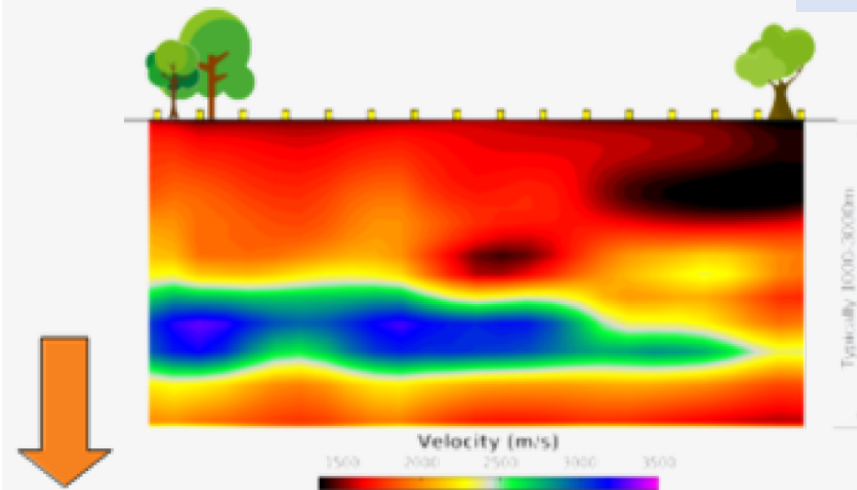
Department of Energy in Washington – WASHINGTON DC – COLUMBIA



APPENDIX 2 – Conceptual Passive Seismic Survey Array Layout



Satellite spectral imaging at Seagull indicates natural occurrence of H₂, He, CH₄, Rn, Co₂. Drilling and mass spec analysis will determine volume and relative % composition.

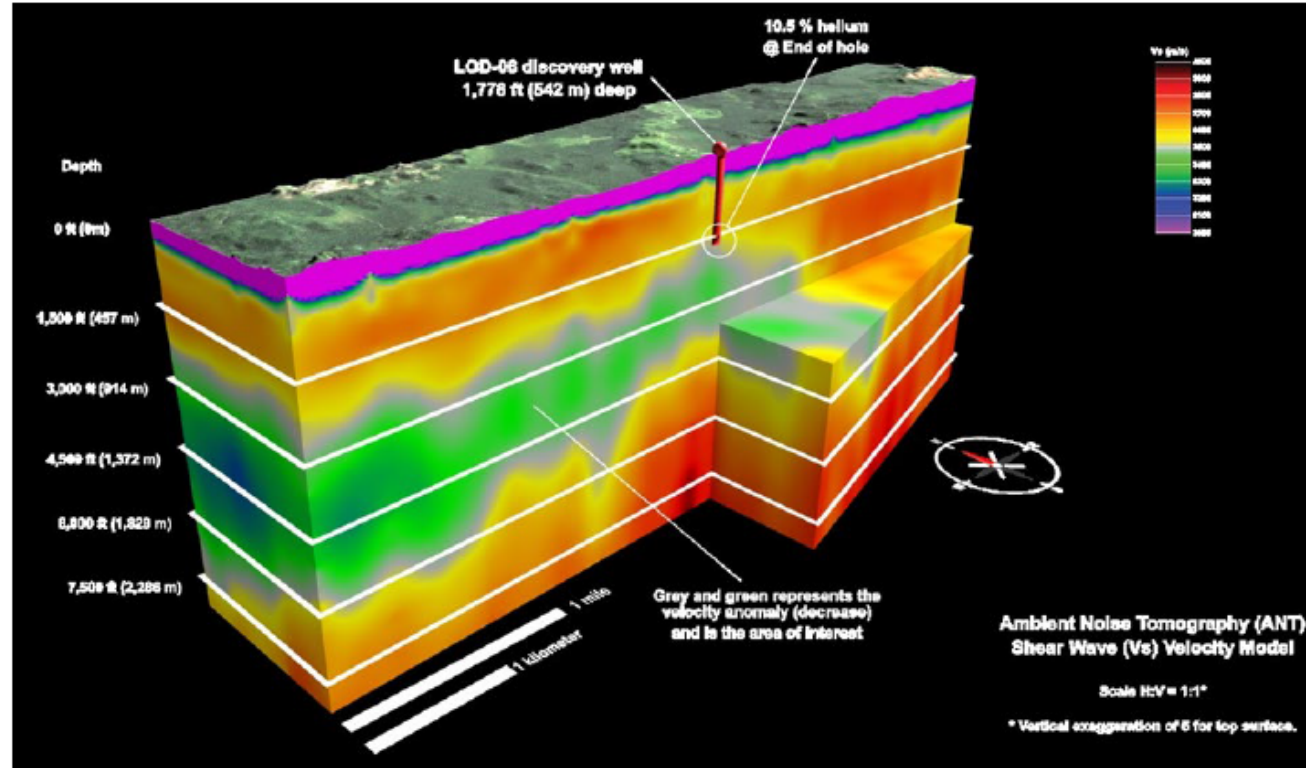


The basic principles of surface wave dispersion have been known for decades.

Tomography. *Sisprobe has developed techniques, and workflows to treat massive amounts of data recorded in month-long surveys by large surface arrays (100 to >2000 sensors). This produces 3D tomographic images of the subsurface.*

2024 work program

The Jetstream #1 appraisal well produced highly positive results from wireline logging, flow and pressure testing. As a result, Pulsar is now planning to deepen Jetstream by an additional 700m, as well as drill two step out wells within a 5km radius to substantiate liquid helium production. In addition, further seismic surveys will be conducted to add to the interpretation from a high-resolution airborne gravity survey.



Link to Pulsar Helium Inc. Topaz Project

<https://pulsarhelium.com/projects/topaz/default.aspx>

TIMELINES - RIFT MINERALS INC. - SEAGULL PROJECT

- 2024**
 - Acquisition of Seagull Project claims
 - Ambient Noise Tomography survey (zero disturbance)

- 2025**
 - First Nation Partnership - MOU
 - Permitting and Diamond Drilling Campaign
 - Go Public transaction

- 2026 -**
 - Project Development

LIQUIDITY AND A COMPARABLE GO-PUBLIC TRANSACTION



TERM SHEET – CRITICAL MINERALS FLOWTHROUGH SHARE OFFERING
RIFT MINERALS INC. (a private Ontario Corporation)
CANADA FEDERAL/PROVINCIAL – up to \$1.30 deduction for every \$1.00 invested*
(*subject to personal tax situation; for Accredited Investors in Canada only)
Closing September 15, 2024

Offering Terms

- CAD\$200,000
- 10,000,000 Class B Common voting shares
- Offering price: \$0.02/share
- Minimum tranche: \$5000 (250,000 shares)

Use of Proceeds

- Passive seismic survey (by Sisprobe) of the gas and PGE-rich area of the Seagull Mafic-Ultramafic Intrusion and underlying Sibley Fm basement rocks, Thunder Bay District, NW Ontario.
- Passive seismic method was highly successful at the Topaz Property, Pulsar Helium Inc., at depth (600m) in the Bald Eagle M/UM Intrusion, Ely MN, which achieved helium grades of 12-13%.
- Company has entered into an Option/JV with Thunder Gold Corp. (TGOL: TSXV) to acquire 80% of its Seagull Claims and combined it with its own staked claims – approx. total holdings ~90 sq km (9000 Ha/22,000 ac).

Target

- Characterization and size of natural hydrogen reservoir and Insitu H2 generation potential (by steam reforming unaltered olivine), with possible accessory helium
- A circa 2000 borehole by previous workers experienced flammable gas at very high pressure at the wellhead. The gas was not sampled and analyzed.
- Seagull Intrusion also has a continuous basal layer 1-3m in thickness drilled to date (12,000m historical drilling), grading 1-3 g/t platinum and palladium with accessory copper.
- Mineralized basal layer is estimated to be of considerable lateral extent, min 6 sq km (600 Ha/1500 ac).

Team

- Abraham Drost, M.Sc. P.Geo. – President/Director
- Cliff Hickman – Secretary-Treasurer/Director
- Steven Stares – Director
- Michael Stares – Director
- Rod Johansen – Potestio Law LLP – Legal Counsel
- MNP Chartered Accountants

Comparable Companies

- Koloma, Inc. – Private US Corporation – SPAC – (\$310mm cash)
- Gold Hydrogen Limited (GHYL: ASX) – A\$102mm mkt cap
- Pulsar Helium Inc. (PLSR: TSXV) – C\$60mm mkt cap
- Max Power Mining (MAXX: CNSX) – C\$23mm mkt cap

Other

- **Offering documents including Technical Note and Ontario Flowthrough Subscription Agreement available on request** (Abraham Drost adrost59@gmail.com Ph 807-252-7800)