

The Greenland Critical Minerals (and Rare Earths) Myth, Dispelled

written by Tracy Hughes | January 7, 2026

*“Getting rare earths from exploration to the mighty magnet involves five to six distinct stages – and right now, what’s in Greenland is still only in the exploration stage. Greenland’s geology and climate make commercial extraction extraordinarily difficult, and there is no viable rare earth mine there today. Meanwhile, far more accessible resources exist in Canada, Brazil, and other jurisdictions with established infrastructure. **The fixation on Greenland has always been more about geopolitical posturing – a military-strategic interest and stock-promotion narrative – than a realistic supply solution for the tech sector.** Put simply: rare earths in Greenland won’t materially move markets in the next decade, and the hype far outstrips the hard science and economics behind these critical minerals.” – Tracy Hughes, Founder & Executive Director, [Critical Minerals Institute](#) (CMI)*

Its on again. Legacy media has returned to Greenland as if it were the keystone that will unlock Western supply chains for rare earths and other critical minerals. I have said – often to the discomfort of interviewers – that they are not going to like the answer.

Greenland’s minerals are real. The geology is fascinating. The economics, infrastructure, climate, workforce, and timelines are unforgiving.

“The only thing that makes sense in Greenland is gold and

diamonds.” – Alastair Neill, Director, [Critical Minerals Institute](#) (CMI)

After a deep, company-by-company review of every publicly listed critical minerals company with exposure to Greenland, the conclusion is stark: this is a long-dated, high-cost, geopolitically noisy frontier – not a near-term solution. There are projects with permits. There are projects with promise. There are *no* operating rare earth mines, and there will not be one any time soon.

What follows is the reality – stripped of slogans, stock-promotion gloss, and great-power theatrics.

The Reality Check: What Greenland Actually Has Today

Greenland has **fewer than two dozen publicly listed companies** with any material exposure to critical minerals in Greenland*. Most are in **early exploration**. A handful are **permitted but unfunded**. Several are **historical or suspended**. One rare earth project is **explicitly blocked by law**.

To dispel the myth properly, let’s review the list.

**The companies listed below have recorded interests in Greenland; they may be Greenland-centric or diversified, and Greenland may represent either a core focus or exploration optionality.*

All Publicly Listed Critical-Minerals Companies in Greenland (Alphabetical)

A–C

- **Amaroq Ltd.** (AIM: AMRQ | TSXV: AMRQ | OTCQX: AMRQF)
Rare earths (Nunarsuit), nickel-copper JV, zinc-silver with gallium & germanium (Black Angel).
Status: Early exploration/redevelopment planning
- **Brunswick Exploration Inc.** (TSXV: BRW)
Lithium pegmatites (West Greenland).
Status: Active exploration – **the only lithium explorer currently active**
- **Critical Metals Corp.** (NASDAQ: CRML)
Rare earths (Tanbreez/Kringlerne).
Status: **Permitted**, pilot-scale; no mine, no separation, no magnet feedstock

E–H

- **Eclipse Metals Ltd.** (ASX: EPM)
Rare earths & cryolite (Ivittuut–Grønnedal).
Status: Early exploration
- **Energy Transition Minerals Ltd.** (ASX: ETM)
Rare earths + uranium (Kvanefjeld).
Status: **Suspended** – blocked by Greenland’s uranium ban
- **Greenland Resources Inc.** (TSX: MOLY)
Molybdenum (Malmbjerg).
Status: Advanced feasibility; **no construction decision**

- **GreenRoc Strategic Materials Plc** (AIM: GROC)
Graphite (Amitsoq).
Status: Permitted, redevelopment of a 100-year-old mine
- **GreenX Metals Ltd.** (ASX: GRX | LSE: GRX)
Tungsten & antimony (Eleonore North).
Status: Early exploration

I–N

- **Neo Performance Materials Inc.** (TSX: NEO)
Rare earths (Sarfartoq).
Status: Active exploration – upstream feedstock only

P–Z

- **80 Mile Plc** (*formerly Bluejay Mining*) (AIM: 80M)
Nickel-cobalt (Disko), titanium (Dundas).
Status: Titanium **permitted**, nickel exploratory

A Simple Chart That Cuts Through the Noise

Greenland Critical Minerals – Project Maturity Snapshot

Stage	Number of Projects
Exploration / Early Exploration	12
Advanced Exploration / Feasibility	4
Permitted (No Construction)	2

Stage	Number of Projects
Operating Mines (Rare Earths)	0

Zero rare earth mines.

Zero separated Nd, Pr, Dy, or Tb oxides.

Zero magnet-ready supply.

Why the Myth Persists

- Greenland is geopolitically irresistible:
- Arctic proximity
- U.S. military presence
- Billionaire fascination

But **geology does not care about geopolitics.**

Rare earths are not oil. They are chemically complex, capital-intensive, environmentally sensitive, and brutally dependent on logistics, labor, power, and downstream processing. Greenland has **none of those at scale** – and building them will take **decades**, not election cycles.

The Quiet Truth

FACT: Canada, Brazil, Australia, parts of Africa, and Southeast Asia will deliver rare earth supply **long before Greenland does.** That is not opinion. It is math, metallurgy, and infrastructure reality.

The conclusion holds:

The Greenland critical minerals story is real geology, distant economics, and very loud mythology.

And the markets deserve better than mythology.