



Lithium Mineral Occurrences in Ireland

Lithium is a mineral on the EU critical raw materials list. Lithium occurs in Ireland.

See also

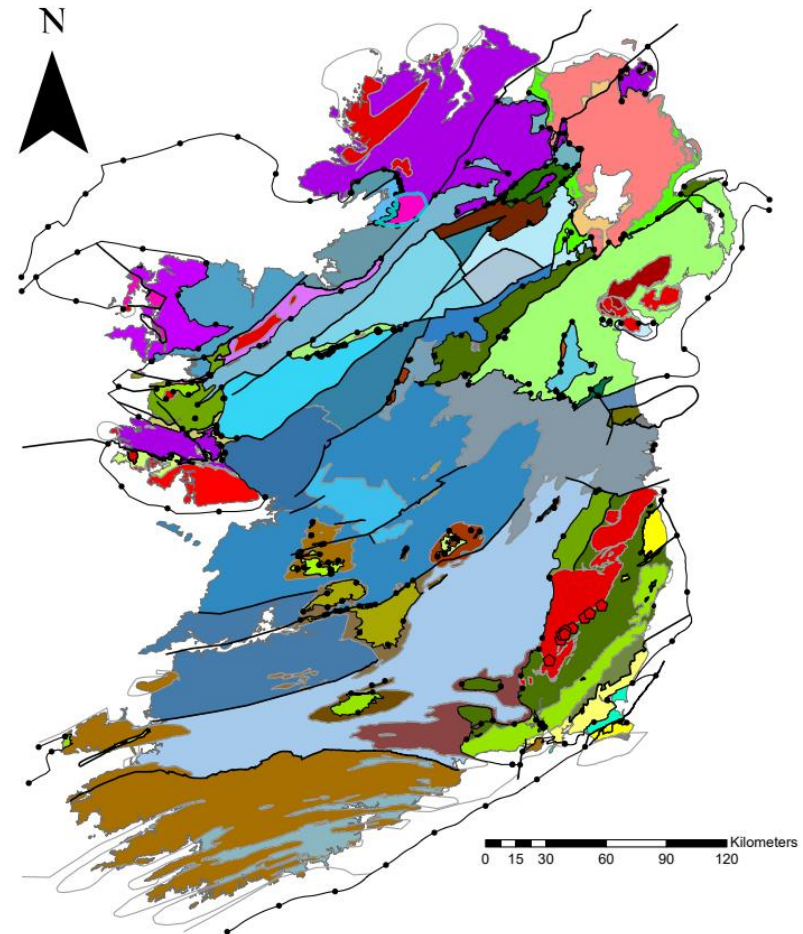
[Fluorspar mineral occurrences](#), [Tungsten mineral occurrences](#), [Lead-Zinc mineral occurrences](#) and [Baryte mineral occurrences](#).

Generalities

Lithium was listed as a critical raw material on the EU's 2020 list. Lithium is used in the aircraft industry, batteries and as a treatment for certain mental health sickness.

Anomalies

The spatial distribution of Lithium occurrences in Ireland is small and concentrated in the Eastern of Ireland. The occurrences are associated with pegmatities of the Leinster Granite in the Leinster massif region.



1. Figure displaying the distribution of Lithium occurrences on the structural framework.



References

Critical Raw Materials Resilience: Charting a Path towards greater Security and Sustainability. COM/2020/474 final. <https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:52020DC0474>

<https://www.livescience.com/28579-lithium.html>

Cite this source

Rogers, R. & Mozo Lopez, B., 2021. Lithium Mineral Occurrences in Ireland [Fact sheet]. Geological Survey Ireland (GSI).