





Baryte Mineral Occurrences in Ireland

Baryte is a mineral on the EU critical raw materials list. Baryte occurs in Ireland and has been mined historically in the Bantry reasons.

See also

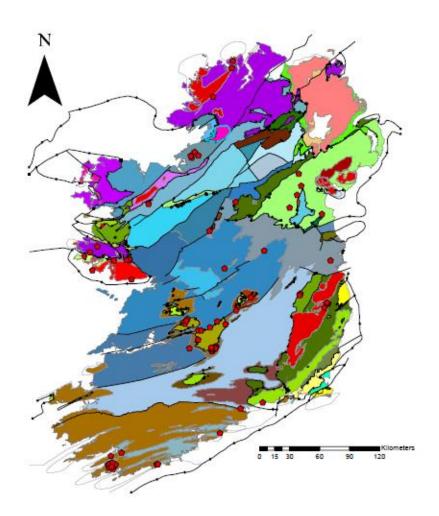
<u>Fluorspar mineral occurrences</u>, <u>Lithium mineral occurrences</u>, <u>Lead-Zinc mineral</u> <u>occurrences</u> and <u>Tungsten mineral occurrences</u>.

Generalities

Baryte was listed as a critical raw material on the EU's 2020 list. Baryte contributes to energy-intensive industries, mobility/automotive sector, health sector and the construction sector. There are many baryte occurrences in Ireland, and there has been historical mining of Baryte in County Cork.

Anomalies

The spatial distribution of Baryte occurrences in Ireland is varied. The distribution can be divided into two types, occurrences associated with a fault and occurrences associated with granite. There are several occurrences that do not fit either category, such as in the Sligo basin and in the Munster Old Red Sandstone, where they appear to sit within the stratigraphy.



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







References

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

Cite this source Rogers, R. & Mozo Lopez, B., 2021. Baryte Mineral Occurrences [Fact sheet]. Geological Survey Ireland (GSI).