



# Uranium

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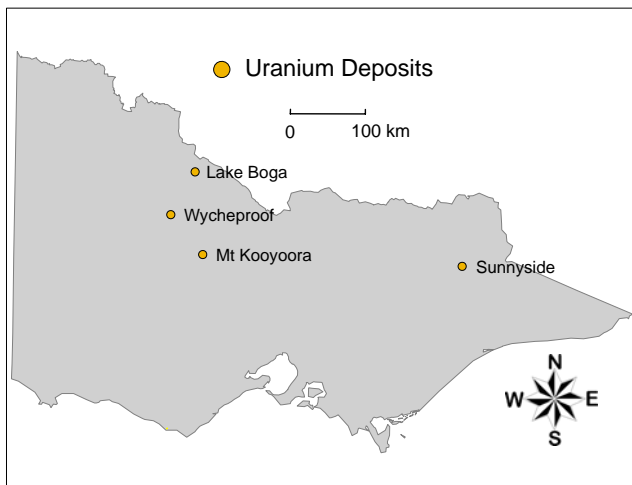
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Only a few radioactive mineral occurrences have been reported from Victoria. All are secondary deposits related to granitic rocks. The uranium-bearing minerals are torbernite ( $\text{Cu}(\text{UO}_2)_2(\text{PO}_4)_2 \cdot 8-12\text{H}_2\text{O}$ ) and autunite ( $\text{Ca}(\text{UO}_2)_2(\text{PO}_4)_2 \cdot 10-12\text{H}_2\text{O}$ ), which usually occur as joint coatings in granites. Torbernite has been identified from a surficial ironstone associated with jointing in granite at Mount Kooyoora, near Inglewood, and also from the mullock dumps of the Meerschaum and Gentle Annie mines at Sunnyside. Other radioactive occurrences have been noted in the Lake Boga and Wycheproof granites.

For more information, refer to Vandenberg *et al.* (2000) *Tasman Fold Belt System in Victoria*, Geological Survey of Victoria Special Publication.



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