



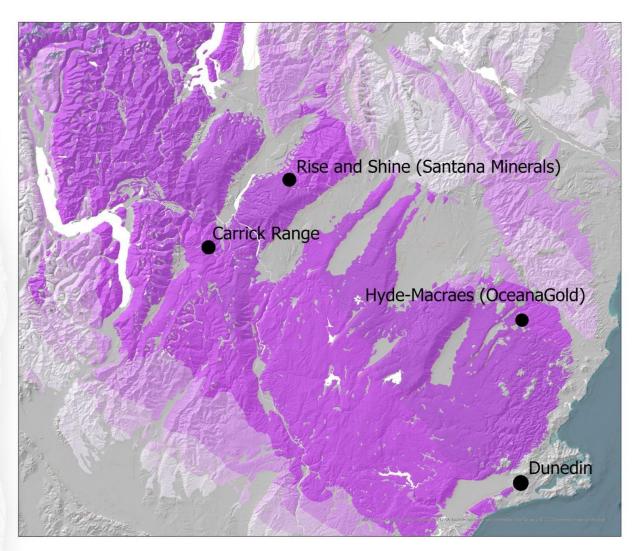
## Antimony Mineralization in the Carrick Range, Central Otago

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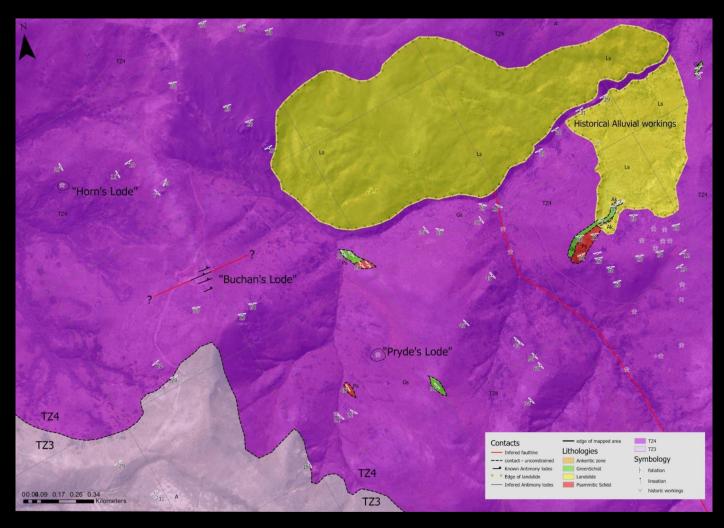
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## The Carrick Range

- Situated in the mineralised
  Otago Schist Belt
- Historical Au and Sb mining locality
- Multiple phases of mineralisation present in the Carrick Vein System
- Potentially hosting the southern textual zone boundary
- Estimated 24,000 Ounces were produced from the Carrick Range
- Estimated 11 tons of Sb were produced



Textual Metamorphism Map, GNS Science

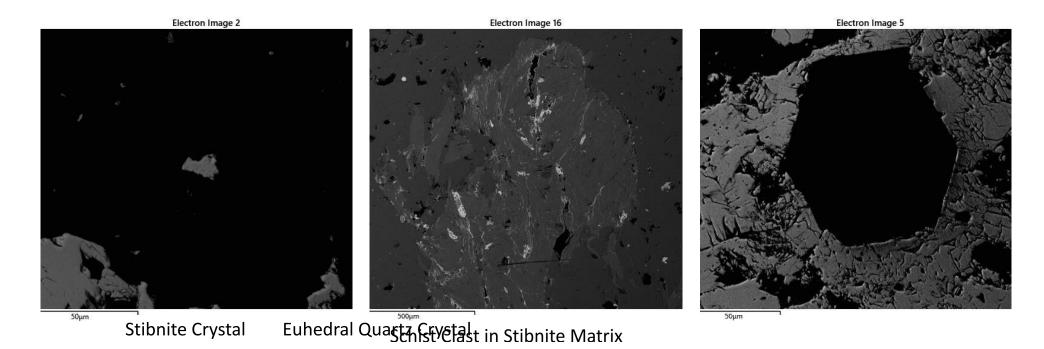


Pipeclay Gully - Geological Map

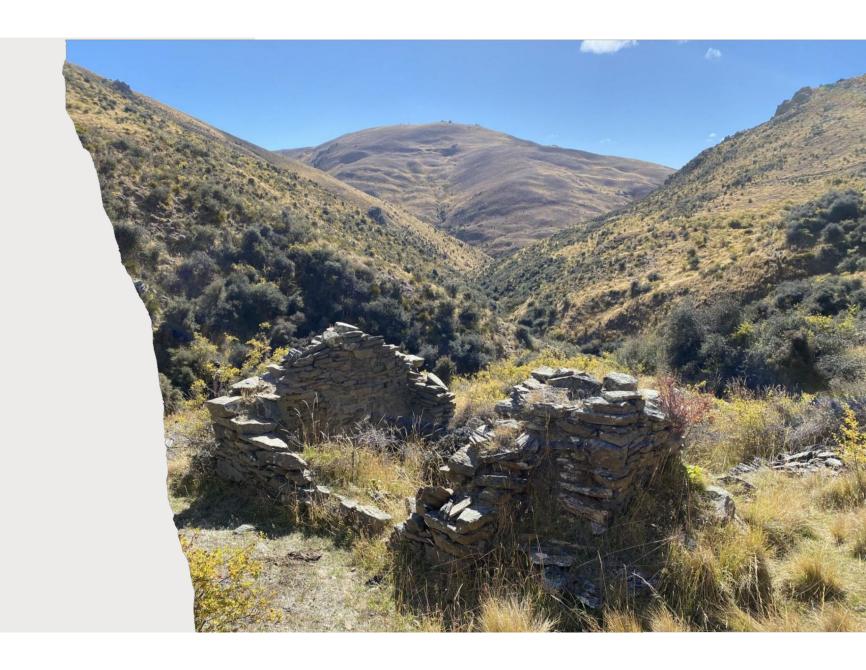


Buchan's Antimony Lode, Pipeclay Gully, Carrick Range

## Scanning Electron Microscope (SEM) Images



Two thin sections of Stibnite were analysed in the SEM. Seven minerals were identified. Stibnite, Arsenopyrite, Quartz and Mica were the primary minerals. Whereas Iron Oxide, Rutile and Ca/Fe Carbonates are the result of secondary alteration.



Thank you