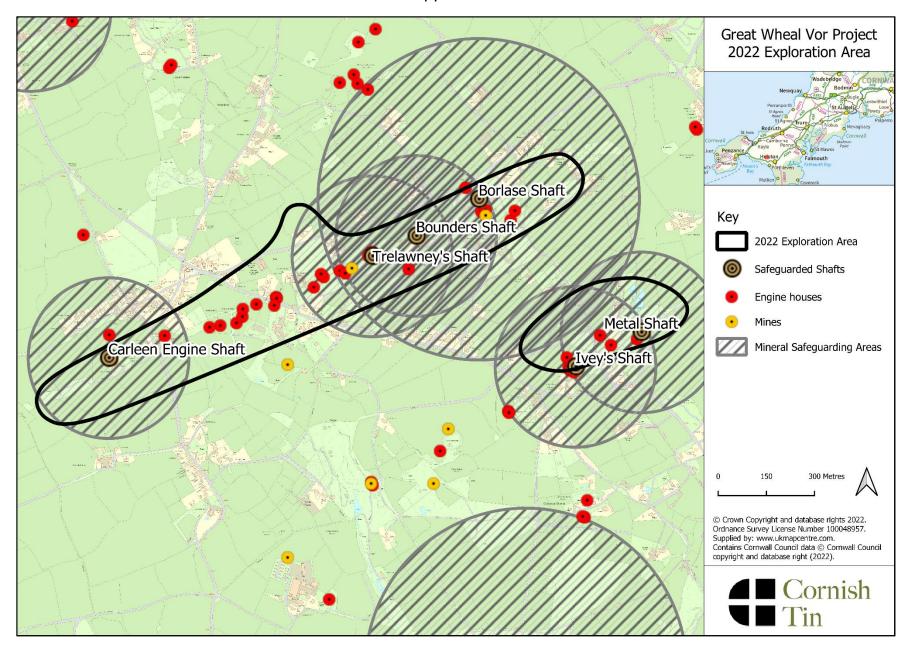
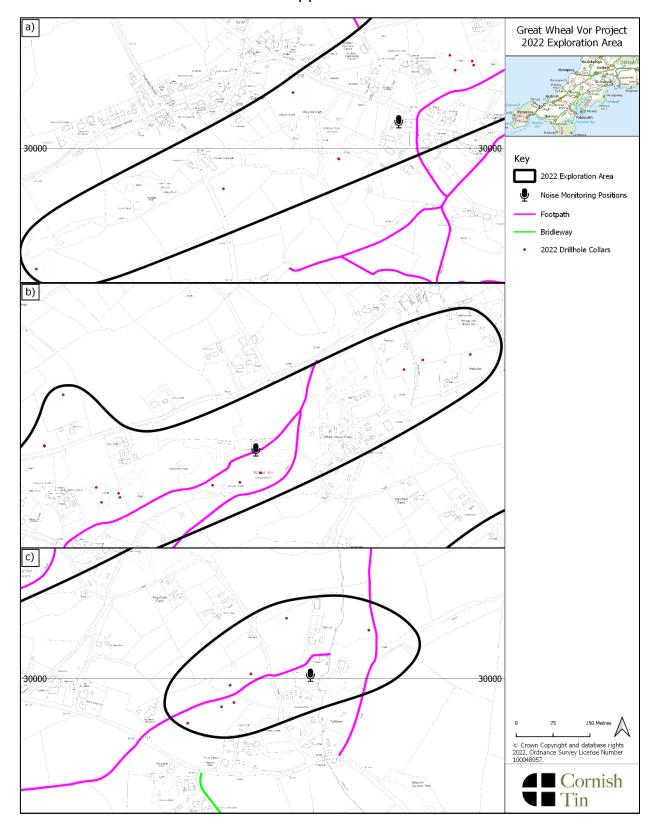
Appendix 1



Appendix 2



Examples of Modern Mine Designs

UK and Europe

These mines have been designed / built in environmentally sensitive areas

Cononish Mine – Scotgold Resources - Scotland

 Underground gold mine situated within the Loch Lomond and Trossachs National Park

 Mine is currently under construction and nearing production

Access via a portal, with onsite processing

Processing Plant





Portal



© ScotGold Resource Ltd

Mittersill - Wolfram - Austria

- Underground tungsten mine situated within the Austrian Alps
- Mine is in full production
- Access via a portal, with onsite processing



Processing Plant



Portal



© Wolfram Bergbau und Hütten AG

Woodsmith - Anglo American - Yorkshire

- Underground potash mine situated within the North York Moors
- Mine is under construction
- Access via two shafts with the headframes buried under the surface to limit visual impact
- Processing will be offsite
- This mine's annual production is going to be many times greater (~50x) than the likely production from any possible future mine at Great Wheal Vor. However, it's a good example of the mitigation measures new mines within the UK have to take.

Woodsmith - Yorkshire Visual Impact mitigation

Mine buildings designed to look like a farm, all low profile and coloured to reduce visual impact

Computer generated design of the finished Woodsmith Mine

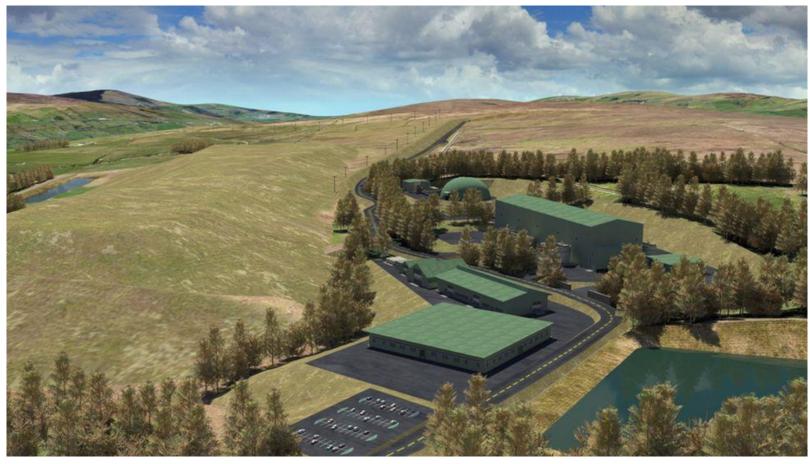
© AngloAmerican PLC

Underground access covered by buildings

mine from view and block any noise from the site

Trees to screen the

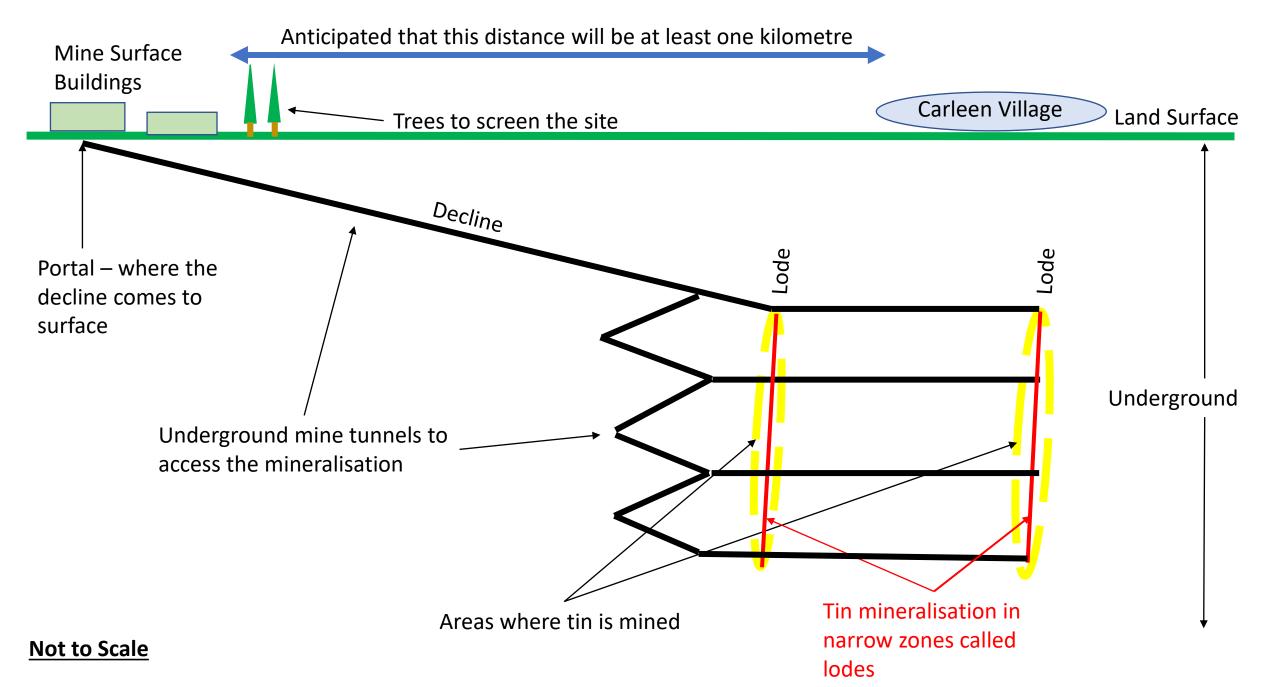
Dalradian – Northern Ireland



Computer generated design for a gold mine in Northern Ireland by Dalradian Gold.

© Dalradian Gold Ltd

Schematic of a new underground mine at Great Wheal Vor



The mine will not look like this!



Super pit - Australia

Sources of Information

All images of mines are available online and were found from the following websites;

- https://www.scotgoldresources.com/about-us/gallery/
- https://www.mining-journal.com/
- https://www.wolfram.at/en/the-company-wolfram/
- https://uk.angloamerican.com/the-woodsmith-project
- https://dalradian.com/
- https://photos.com/featured/aerial-view--kalgoorlie-super-pit-gold-john-w-banagan.html