



## **Tanami Solid Plug Installation Instructions**

This plug is available both with a breather hole through it for gas drainage in gaseous orebodies, or as a solid plug to hold grout and prevent airblast and rifling. These instructions are for the solid version of this plug.

**IMPORTANT:** The **Tanami Solid Plug** is made for use with standard size reamers.

Choose a suitable hard rock location for the plug from core or log book records if possible. It's best to avoid shears, broken ground, or weak / slippery rock types such as schists, since these may affect the holding ability of the plug and also may prevent the plug from sealing.

1. You will need a 300mm section of old, straight drill rod as an installation sub. Cut it off square, and file off any sharp edges on the outside and file a small chamfer on the inside edge. This sub can be re-used for further installations.
2. Wet the sub and the plug. Knock the cut end of the sub on to the small end of the plug.
3. Feed the plug with the drill string into the planned location. There will be some forward resistance pushing the plug in place (2-3 tonnes), this is normal.
4. Once at the planned location, simply pull the rods. The plug will remain locked at this location from both directions.
5. Grouting can occur behind the plug (in down holes). Alternatively, the plug need not be grouted and will still provide instant and significant rifling and airblast protection in the hole.

For further information please contact;

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