

Rise Mining Developments Pty Ltd (ABN 62 099 885 739) trading as :
DD Grout Plugs.com

Unit 9/9 Sainsbury Rd O'Connor WA 6163 AUSTRALIA
Ph +61 409 317 376



Instructions For Use – Terra-Barb

The *DD Grout Plugs Terra-Barb* is a simple solution to prevent rifling when underground workings intersect diamond drill holes. To work, the plug needs to be installed in competent ground. For best results it pays to check the core for a good installation location.

IMPORTANT: The *Terra-Barb* is made for use with standard size reamers.

1. The *Terra-Barb* needs to be installed into a wet hole. If the hole is dry, run some water down the hole first.
2. If the o-rings get out of shape roll the plug with the palm of your hand on a flat, clean surface prior to installation. Avoid getting grease or oil on it, this may affect performance.
3. Twist the base of the plug into the diamond drill bit. It may need a knock on the nose to hold in the bit firmly. This won't damage the plug in any way.
4. Feed the plug with the drill string into the planned location.
5. After arriving at the installation location, pull the drill rods. Note the initial retraction locks the plug in place. The plug will easily pop out of the bit.

The *Terra-Barb* is designed with materials that will resist acid, oils and grease, carbon monoxide and methane, and it will not corrode. It can be drilled out easily if the diamond drill hole is extended at a later date, but may need to be pushed to the end of the hole to do this.

The *Terra-Barb* will support a small column of grout behind it in downholes. For upholes, please consider the *Grouter* plug as a suitable alternative which allows grouting in front of the plug.

Please refer to the Data Sheet for specific load and pressure capacities. The *Terra-Barb* will handle some water pressure, however the *Hydra-Barb* (solid plug) and *Grouter* (containing a check valve) are far more suitable for high pressure water control.

sales@ddgroutplugs.com



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Australia (granted) 2014376126

USA (granted) 10,577,886

Philippines (granted) 1-2016-501372

Eurasia (Russia, Kazakhstan) (granted) 035669

ARIPO (Tanzania, Ghana, Zambia) AP/P/2016/009330

New Zealand (granted)

Canada (granted) 2,935,386

Indonesia P-00201605136

Europe 14877624.8

South Africa 2016/04598

Chile (granted) 62.699

Argentina P15 01 00037

Mexico (granted) 372758