



Tanami Plug Installation Instructions

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

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

Angle cut a length of ½" yellow poly to the depth of the planned plug location plus 1 metre – eg for 9m depth cut 10m of poly. Feed the poly through the first rod (from either end, depending on the dip of the hole), then push the front of the poly into the rear of the plug by twisting the plug on to the poly or thumping it on to a bench. It should go in for some 25-50mm or so (1-2 inches).

Push the small end of the plug back into the front of the rod so that the o-ring holds the plug in place.

Then feed the plug in to the hole 3m or 1 rod length. There will be 2-3 tonnes forward resistance while being pushed in place for NQ or 2 tonnes for BQ. Put the next rod on the rig, but before connecting the rods push the tail of the breather tube back through the second rod so that connecting the rods doesn't pinch or cut the breather tube.

Feed the plug in a further 3m or 1 rod length.

Repeat this process until the plug arrives at the planned location.

Pull the rods, which should leave approx.. 1m tail of yellow breather tube sticking out of the collar. This may need wiring or cable tying up to prevent it being caught by machinery.

Grout the hole in the collar and around the breather tube (this may be done at a later date, eg rig service day). Note – do not grout through the breather tube, and be careful not spill grout in the breather tube. If this does occur, flush the tube with clean water.

For further information please contact;

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© 2023, Patent Numbers and Application Numbers:

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