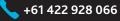


## LONG HOLE PLUG (LHP) Installation Instruction

Outline of the correct procedure for installing standard size ME Safe LHPs to address the hazard of bogged drill rods in 'up holes'

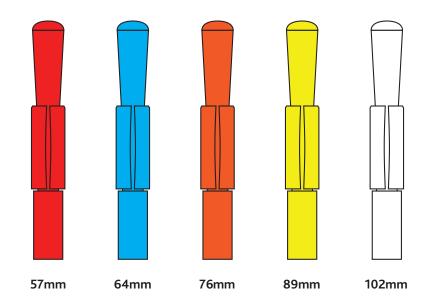






#### **SAFETY NOTES**

- Ensure the Long Hole Plug is free of grease and oils
- Remove all packaging prior to use
- Choose correct Long Hole Plug size for hole
- Use your site specific manual handling procedures



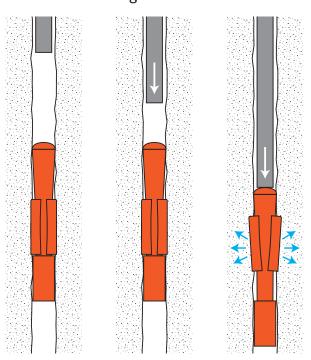
### LONG HOLE PLUG COMPONENTS & MECHANISM.

Taper \_\_\_\_\_\_Section

Friction \_\_\_\_\_Anchor

Drive \_\_\_\_\_Coupling

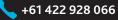
When struck, the Long Hole Plug gradually transfers the forces from the falling drill rods into the surrounding rock mass.





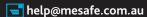
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Outline of the correct procedure for installing standard size ME Safe LHPs to address the hazard of bogged drill rods in 'up holes'





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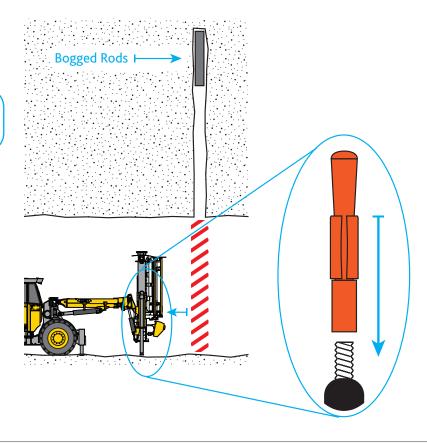


#### STEP 1

Place Long Hole Plug on shank.

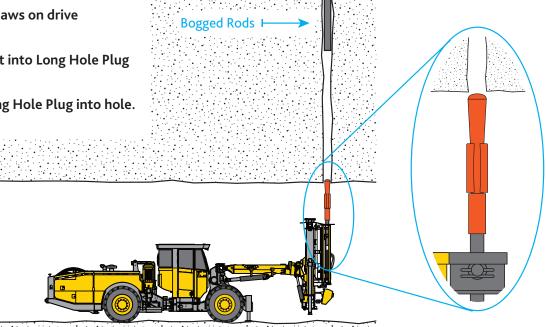
#### Safety note:

\*\*Ensure no personnel exposure beneath hole containing bogged rods\*\*



#### STEP 2

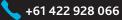
- Push Long Hole Plug through the jaws.
- Hold Long Hole Plug in jaws on drive coupling.
- Index drill rod and insert into Long Hole Plug drive coupling.
- Open jaws and push Long Hole Plug into hole.





# LONG HOLE PLUG (LHP) Installation Instruction

Outline of the correct procedure for installing standard size ME Safe LHPs to address the hazard of bogged drill rods in 'up holes'



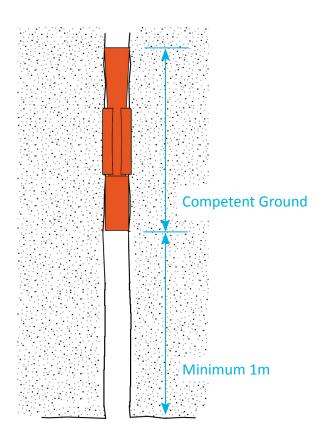




#### STEP 5

Push LHP up hole.

Install LHP minimum 1m up the hole in component ground.



#### STEP 4

If the drill rods fall, the Long Hole Plug catches them by expanding and gradually transferring the forces from the falling drill rods into the surrounding rock mass.

