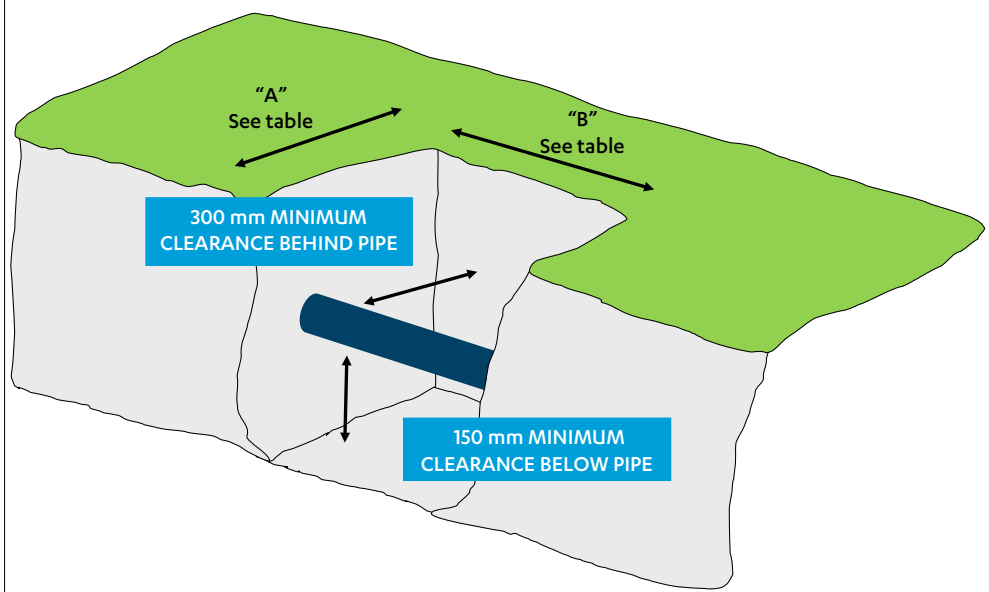


# Tapping requirements information sheet

Excavation to be completed by 8 am on the day tapping is required with appropriate barricading and public protection. Any set ups not meeting the below requirements will result in non completion by Barwon Water and will need to be re-booked.

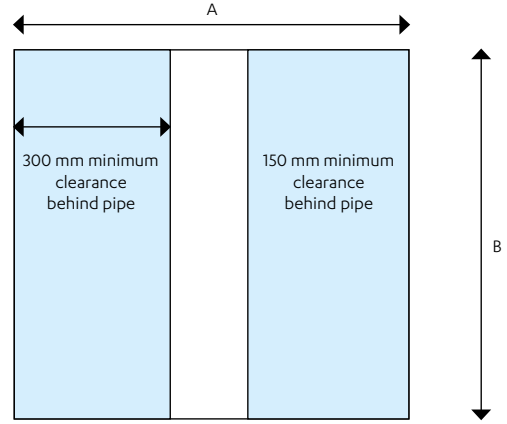
## Excavations

- The tapping hole must be safe to enter and free from all ground water.
- Spoil from tapping hole should be 1 m away from edge of trench, if unable the spoil must be removed.
- When hole has been excavated, parawebbing is to be erected 1 metre from edge of trench on all sides.
- If using star posts, use of yellow cap posts are mandatory.
- Proper ground support and battering must be provided for all excavations 1,500 mm deep.
- Tapping site must be restored to a satisfactory state (as per council reinstatement requirements) once tapping has been completed and backfilled.

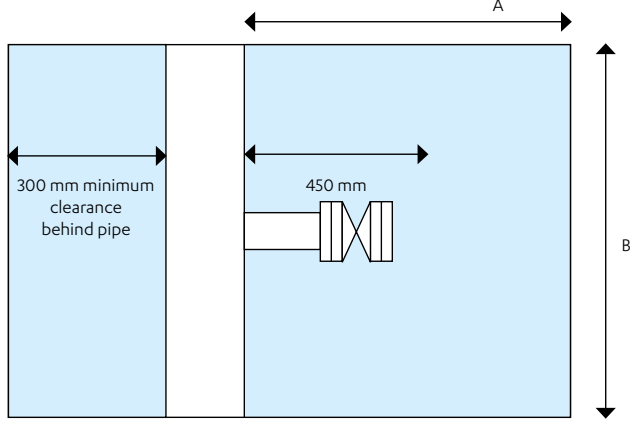


- It is the plumbers responsibility to advise Barwon Water when set up is ready for a tapping and/or meter placement (20 - 25 mm only).
- Bridging pieces must have hole drilled/slotted (i.e. to be used as set up guide only).

## Dimensions of excavations (mm) - for tappings 20 - 50 mm main size = all



## Dimensions of excavations (mm) - for tappings larger than 50 mm



## Tapping requirements

- Loose polyethylene sleeving (green sleeve) is used to protect ductile iron water main against corrosion.
- Care should be taken when exposing the water main and digging under for tapping band to be placed.
- If main material is different to what Profis states, i.e. cast iron/PVC, Barwon Water must be notified of material change.
- If service is to be poly it MUST have a trace wire.
- Tappings must have 150 mm clearance under the pipe.

## General

- Any required permits or notifications of the work are the obligation of the plumber booking the works. For example, WorkSafe notifications for excavation greater than 1,500 mm, traffic management, road opening permits.

## Procedure for tappings on cracked asbestos pipes

Barwon Water has a procedure in place to ensure tappings on asbestos cement (AC) water mains are conducted safely. To view the procedure, please visit [www.barwonwater.vic.gov.au/business/connections](http://www.barwonwater.vic.gov.au/business/connections).

Dimensions of excavations (mm) - for tappings 20 mm - 50 mm main size = all			
Excavation		Depth to top of water main	
(A) 1000 mm	(B) 1000 mm	less than	750 mm
(A) 1200 mm	(B) 1500 mm	between	750 mm - 1500 mm
(A) 1500 mm	(B) 1500 mm	over	1500 mm

Dimensions of excavations (mm) - for tappings larger than 50 mm			
Main size		Excavation	
80 mm - 225 mm		(A) 1000 mm	(B) 1000 mm
250 mm - 300 mm		(A) 1200 m	(B) 1200 mm
375 mm - 450 mm		(A) 1500 mm	(B) 1500 mm

For more information, please telephone 1300 656 007 or email [info@barwonwater.vic.gov.au](mailto:info@barwonwater.vic.gov.au).

