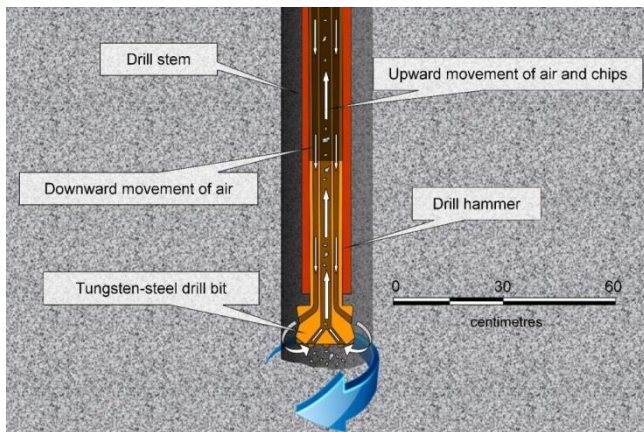


FACT SHEET

AH Drilling

What is Air Hammer drilling?

Air Hammer (AH) Drilling is a rotary percussion type of drilling in which broken rock from the cutting face passes to the surface inside a separate tube within the drill stem.



Why use Air Hammer drilling?

AH drilling is used to efficiently drill boreholes for groundwater monitoring or investigation, as it is fast, effective in hard ground, and produces clean samples while allowing bores to be installed quickly with minimal site disturbance.

What's involved in the drilling?

- The AH drilling utilises a truck mounted drill rig supported by a truck mounted air compressor providing air to recover soil and rock from a 5.5 inch drill hole.
- The soil and spoil is collected in IBC's and removed from the site.
- At each chosen site, there will be 1 or 2 monitoring boreholes drilled that are approximately 2m apart and up to 100m deep.
- A water truck and other support vehicles will also be present at each drill site.
- AH Drilling will occur during day shift hours only.
- Each drill hole will take between 1 to 3 days to complete depending on depth and geology.
- Upon completion, a groundwater bore monument (1m tall) or a flush monitoring well cover will remain in place for future monitoring purposes.

What is the impact?

The drilling footprint will be approximately 10m x 40m and will usually consist of 2 large trucks and a utility.

The drilling of each hole is short in duration therefore the rig won't be in the same location for very long and will only operate between 7am and 5pm Monday to Friday.

This method of drilling can sometimes generate more noise and dust compared to diamond drilling, however these can be managed through the use of noise attenuation and dust suppression.



How do I find out more?

Please contact the Fosterville Gold Mine Community Team via the contact details below:

Mail: Fosterville Gold Mine
McCormicks Road
Fosterville, VIC, 3557

Phone: 03 5439 9300

Email: FGM.Community@agnicoeagle.com

Web: fgmcommunity.com.au

For information about your rights as a landholder please go to

https://minerals.org.au/sites/default/files/Introduction%20to%20Victoria%27s%20Minerals%20Resources%20Act%201990_July%202020.pdf

for a copy of the Land Access Guide prepared by the Minerals Council of Victoria and Victorian Farmers Federation. Otherwise, please contact a member of the Fosterville Gold Mine community team to request a copy of the guide.