



**matt durbin associates**  
.....engineering integrity

## Wookey Hole Caves

Wookey Hole currently has a network of caves that can be walked between, with some that can only be accessed by cave diving, but there are also some caves that cannot be accessed at all. Chamber 20 has only been seen by a handful of divers almost 50 years ago. Our most recent project was to complete a 76 meter long drill and blast tunnel through the limestone rock to connect Chamber 9 to Chamber 20. This was a 2m high by 2m wide tunnel that used over 1000kgs of dynamite explosives and produced nearly 750 Tonnes of rock material to be recycled locally. The works were completed in a miraculous 49 working days.



The photos above show MDA Miners drilling and blasting the limestone material which is extremely difficult to drill.

The photos left and right show the size, shape and orientation of the new tunnel.



The photo to the left shows the limestone fluting that Wookey Hole had been desperate to expose and show to customers

The final photo is of Matt Durbin shaking hands with the Wookey Hole Director celebrating a very successful project.

