

# Geotron News

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For more complex, larger diameter and deeper drilling programmes, we can offer the Nordmeyer DSB 0/3. This is a track mounted, compact, multi-purpose rig, which can be manoeuvred into most locations. It provides the option for one or a combination of the following drilling techniques:

- **Cased, Solid Stem Auger (178/219mm OD)**  
An excellent technique for environmental investigations. The auger is advanced and retracted per metre drilled and therefore provides excellent opportunities for accurate logging and collection of minimally disturbed samples. A temporary casing is advanced simultaneously to borehole advancement, significantly reducing the potential for cross contamination.
- **Hollow Stem Auger (205mm OD)**  
A quick and efficient technique for the installation of monitoring wells; suitable for most geological soil conditions.
- **Cable Percussion Drilling (178mm/219mm OD)**  
For drilling in non-cohesive materials.
- **Open Hole Rotary Drilling (up to 200mm OD);**  
For drilling through bedrock strata; flushing using water or air.

This machine allows rapid borehole advancement through cohesive and non-cohesive soils with the option to continue to depths of up to 100m through solid bedrock strata. There is no need to mobilise separate Shell & Auger and Rotary rigs, achieving significant cost and time savings.

Collection of high quality samples is easily achieved and wells of diameters up to 160mm OD



can be installed depending on the drilling technique or combination of techniques applied.

With this machine we offer a comprehensive site investigation service, including concrete coring/breaking, hand excavation of service pits, borehole drilling, well installation, well development and sampling and borehole levelling, enabling us to complete site works from start to finish.

## New Developments

We are currently looking into the purchase of a new rotary drilling rig to enable us to offer a wider range of drilling services for the environmental and geothermal market. Additional drilling techniques that we will be able to offer include: rotary coring, down the hole hammer and the use of cased rotary drilling systems. Further news on the specifications and capabilities of the rig and the anticipated delivery date will be posted on our website in the next few weeks.

## Contact Us

Please feel free to contact us at any time if you have any general queries or would like to discuss the most suitable machine and drilling technique for a specific site. We endeavour to provide detailed cost estimates for proposed programmes on a fast turnaround basis and we have full-time office based support for our drilling crews and clients at all stages of a project.

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