Mining Remediation Authority

Camberwell Drive Ashton-under-Lyne

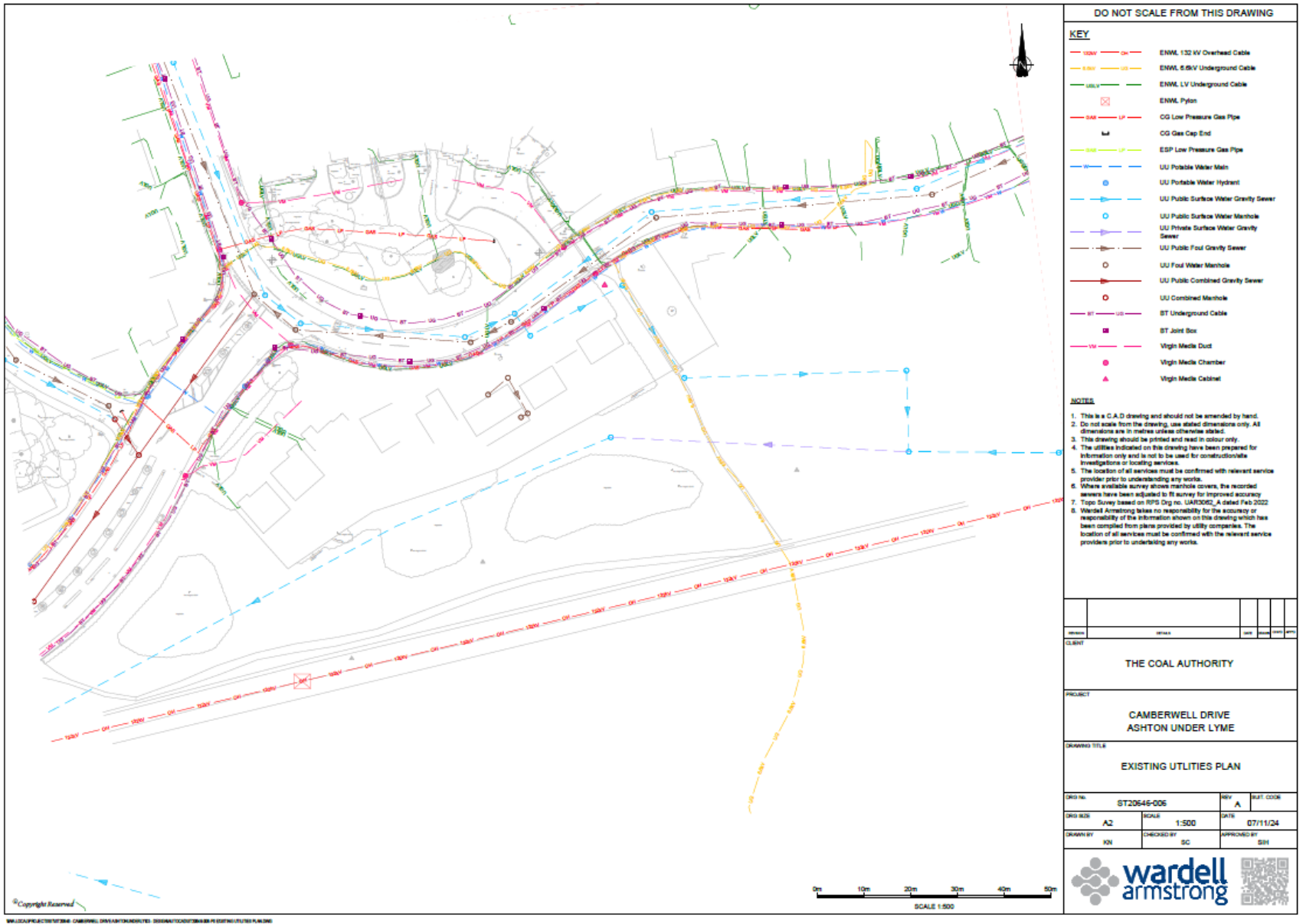
Residents Meeting

15 October 2025

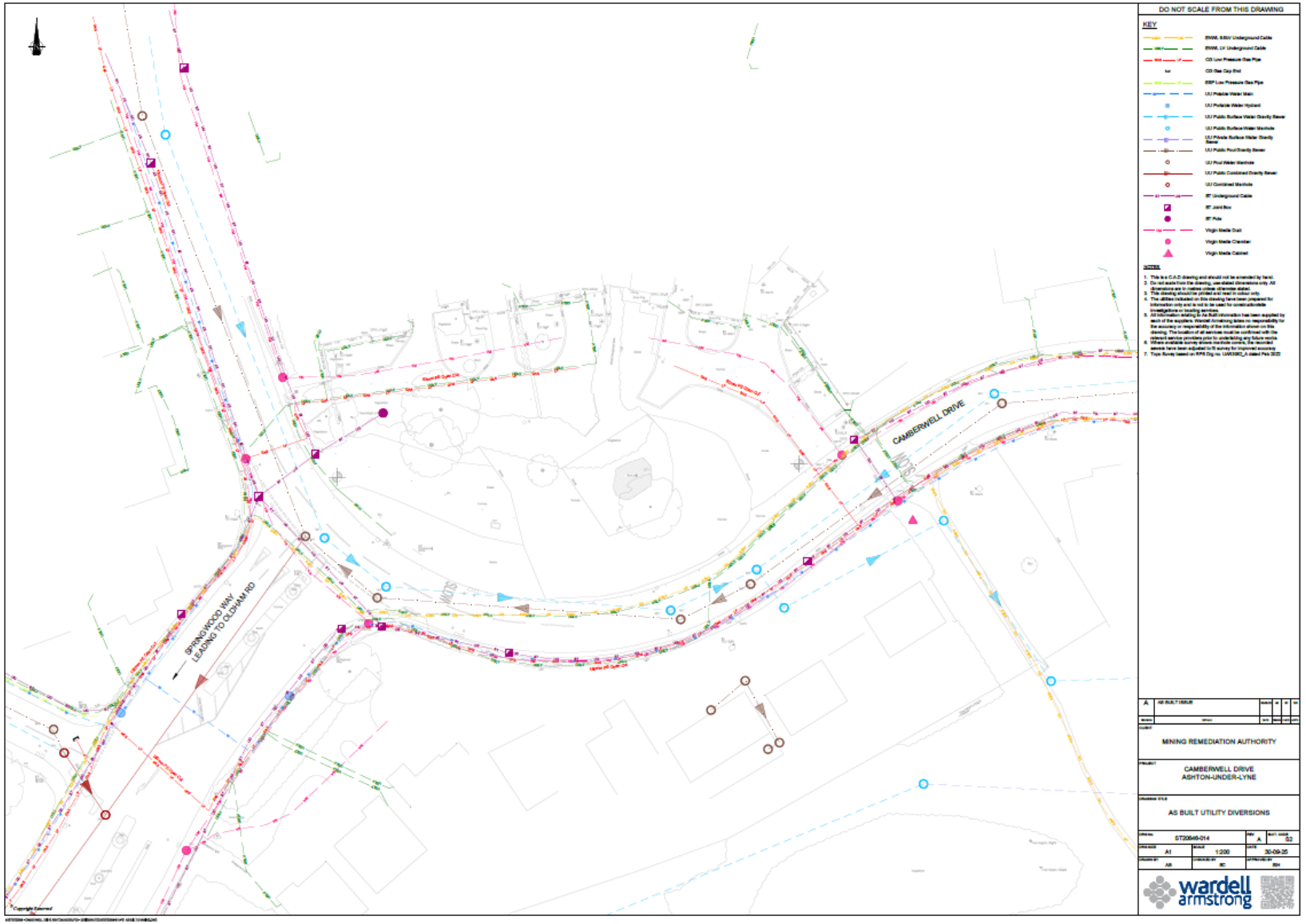
Overview

- Introduction
- Utility Diversion Works
- Contractor Logistics
- Engineering Design
- Q and A

Utility Diversion Works



Utility Diversion Works



Camberwell Drive – Programme

Week Commencing	Week Numbers	Activity
29th September	1 – 2	Site establishment / Probe drilling
13th October	3 – 7	Piling for Bailey Bridge foundations
17th November	8	Installation of the Bailey Bridge **Full road closure**
24th November	9 – 25	Grouting consolidation works and removal of Bailey Bridge

Pile Caps

Piling Activities:

- *8 No. 450mm Diameter SFA Piles*

  ~16m depth

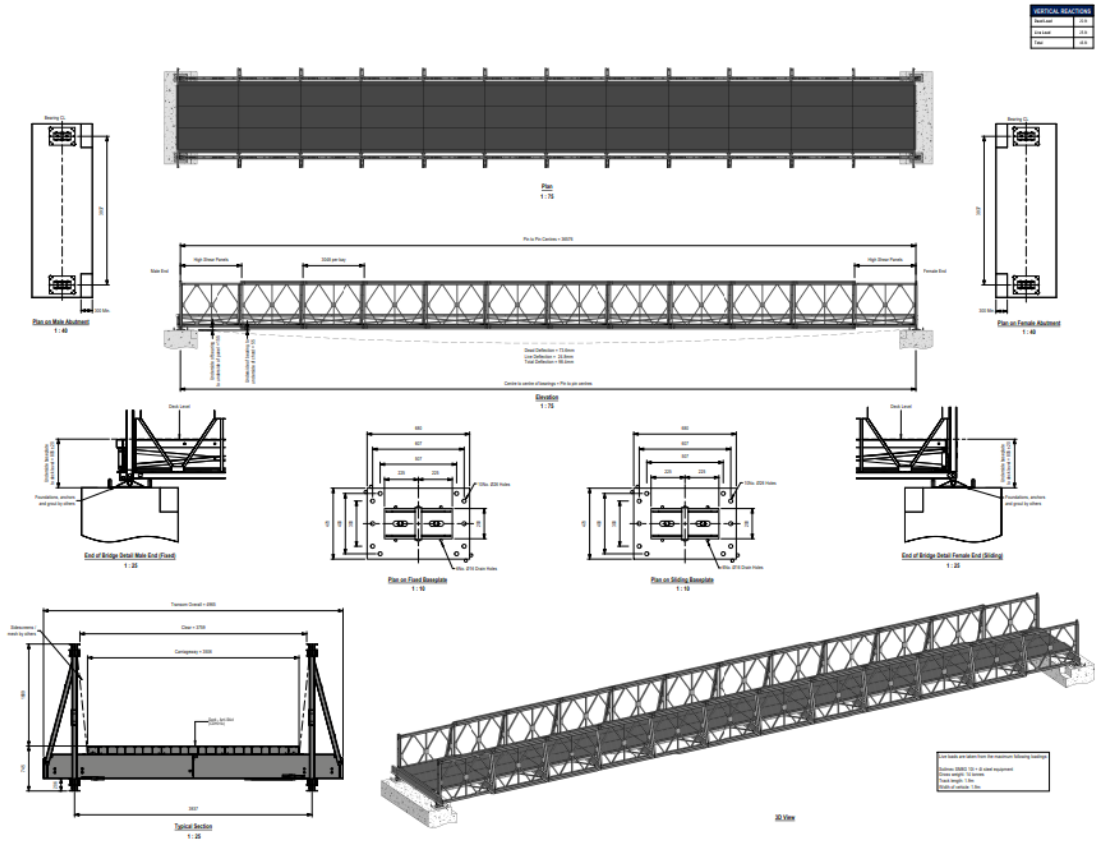
- *2 No. Concrete Caps*

- *To form a suitable foundation to site the Bailey Bridge*

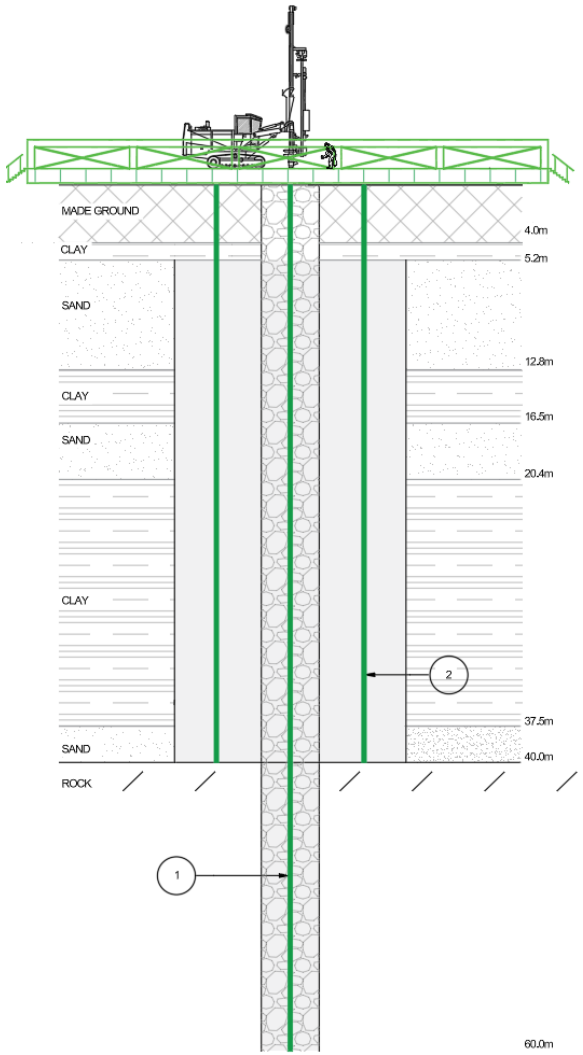
Traffic Management

Bailey Bridge Installation

- To ensure the safety of all our staff we need to span the potential collapse zone using a Bailey Bridge.
- If the shaft were to collapse, the platform will keep those working on it safe.
- 36.5m long
- 300 tonne crane required for the installation.



Ground Stabilisation Works

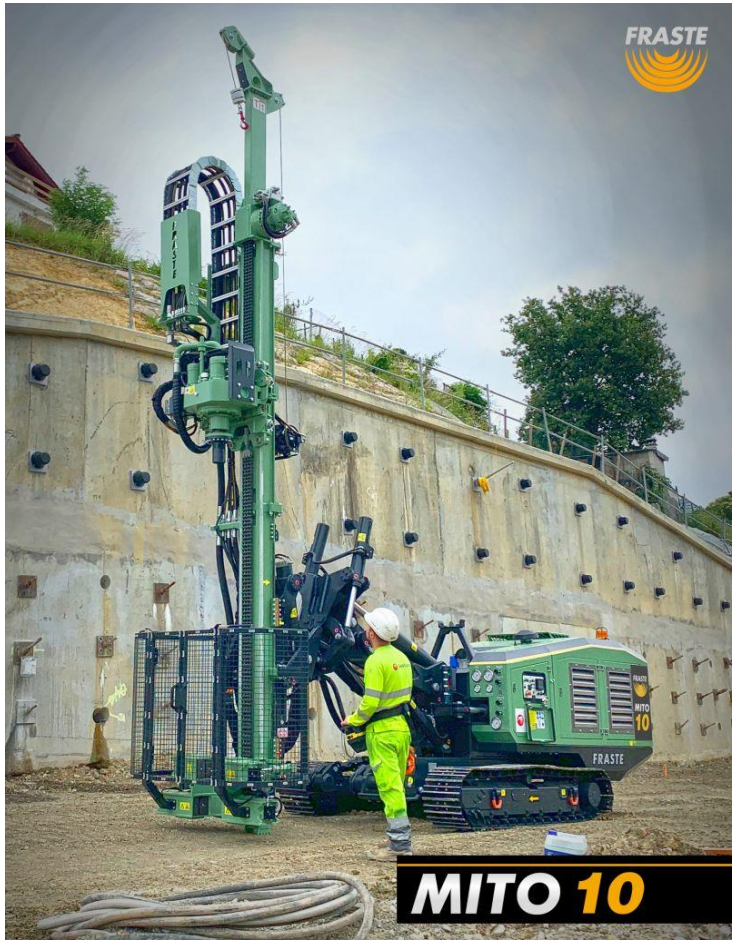


1. Stone and fill material within the shaft is to have a cement grout injected into it from 60m depth

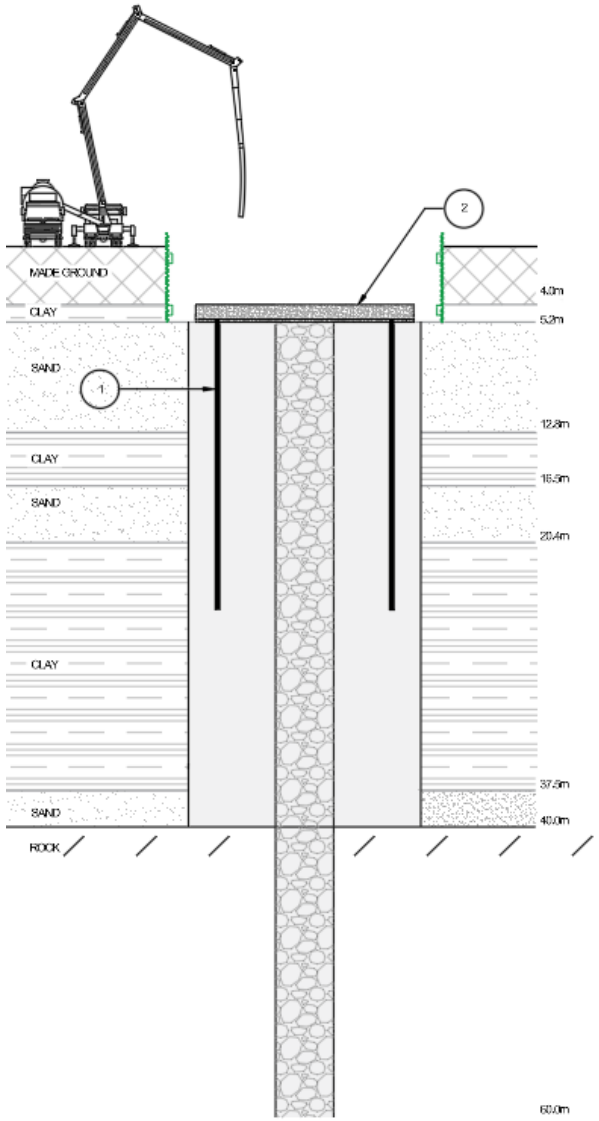
2. Disturbed ground surrounding the shaft is to be stabilised down to rock with a cement grout injected through a series of injection holes

Drilling and Grouting

- Drill and grout from 60m depth to surface to form a grout plug within the shaft.
- Utilising a 6 : 1 PFA : OPC grout mix.
- 92 No. treatment holes to consolidate the overburden surrounding the shaft to stabilise the ground ahead of the cap installation.
- Utilising a neat cement grout.



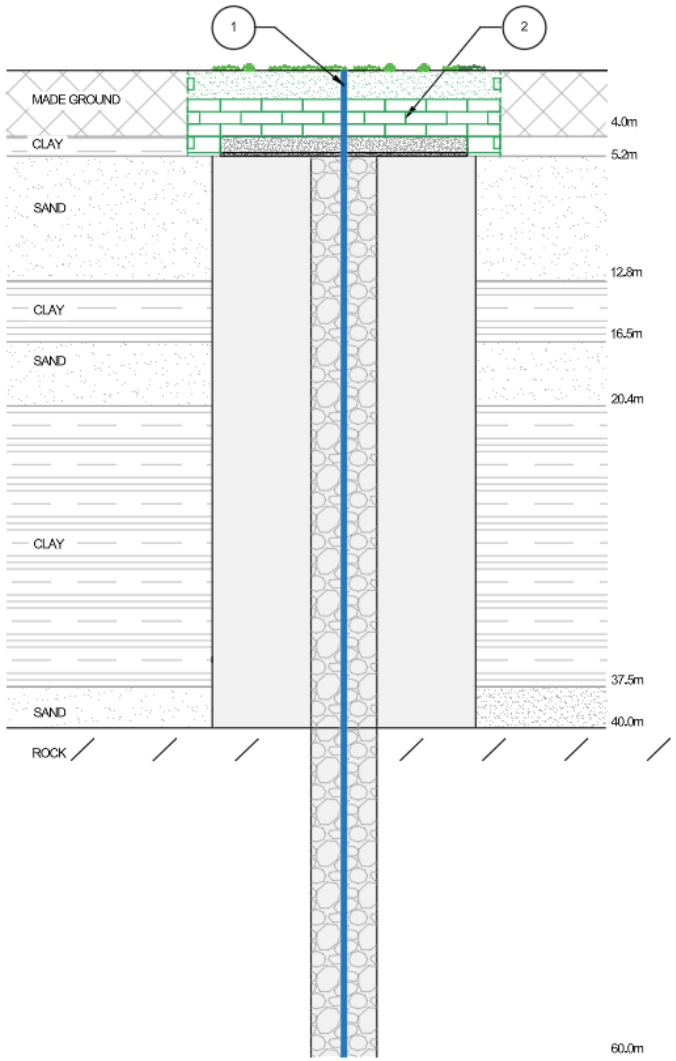
Reinforced Concrete Mine Shaft Cap



1. Piles designed and constructed to transfer loads from the reinforced concrete mine shaft cap to the firm to stiff clays

2. Design and construction of a 15 metres square reinforced concrete mine shaft cap that will be supported by the piles.

Reinstatement and Monitoring



1. Backfill above the concrete mine shaft cap with lightweight polystyrene backfill blocks

   Reinstatement of ground surface and landscaping

2. Monitoring and maintenance in perpetuity

Camberwell Drive – Monitoring

Camberwell Drive – Site Safety/Hours

One of the greatest risks on site is the interaction between plant, vehicles and people.

Driving – Please be mindful of the speed at which you are driving past the site.

Pedestrians – We will ensure that pedestrians are given right of way.

Ultimately, we want everyone to go home safely each day.

We would like to extend these to 08:00 to 18:00.

In doing so this will reduce the duration of time that we are on site undertaking the work.

Questions