

Method Statement

Proposed Pond,
K Holding, Caverswall Common Lane, Caverswall.
Mr Lake.

1.0 Introduction

This statement seeks to provide information regarding the construction method and measures taken to reduce the environmental impact of this construction method and to guarantee the health and safety of workers and the public. It is envisaged that a specialist experienced contractor with a 13 ton excavator will carry out the pond excavation work.

2.0 Timing of Work

It is intended that all of the ground work will be undertaken from June onwards.

3.0 Access

Access to the site for machinery will be limited to an area between the existing driveway and hard standing.

4.0 Site Safety

Before any excavation work is undertaken a risk assessment will be carried out to identify any hazards. Potential hazards include: -

- Slips, trips and falls on uneven, sloping, slippery ground or over machinery or spoil.
- Injury to persons from machinery
- Loss or damage to machinery on steep or soft ground
- A discussion of working methods with the contractor will take place and safety precautions will be agreed and put into practice as per CDM.
- Safe digging practices will be conformed to.
- All staff on and visiting site will wear necessary personal protection equipment including protective head and footwear and high visibility clothing.
- Site will be signed with the necessary Health and Safety warnings and an explanation of work being carried out.

5.0 Construction Method

The top soil, overburden and sub soil will be excavated from the marked pond outline according to the submitted profile (00459 AL(0)200A), starting in the central 1 metre deep section. Selected sub-soil will be retained and temporarily stored on site to be used for vegetation reinstatement and creating a low bund (less than 50 cm high) at the edge of the pond to eliminate any water overflow in extreme wet years. A clay pipe will be set in the bund for overflow drainage. No change will be made to the existing ground level within the local area.

6.0 Water

The pond will be filled by the natural waters running from the surrounding topography. Any overflow from the pond will be discharged through a clay pipe set in the soil bund and the water will run off as existing. The fill level of the pond will be set at 30 cm below the overflow so it is anticipated that the pond will only overflow in exceptional circumstances.

7.0 Reinstatement of Vegetation

The main areas where disturbed vegetation will need reinstating following the construction of the pond. The reinstated areas will be covered with a 200mm layer of retained sub soil and re-seeded with a suitable native grass.