Leader Rig - Installation & Pre-Augering with Silent Piler



| Project Location | Upminster Cemetery Extension - Phase 1 |
|-------------------|---|
| Contract E Number | E4352A |
| Type of Project | Cemetery Extension - water cut off cofferdam |
| Client | Birse Civils on behalf of Havering Borough Council |
| Duration of Work | 5 Weeks |
| Piling Works | July 2013 - August 2013 |
| Purpose of Piling | Permanent cofferdam for water cut off |
| Type of Pile | AZ18-700 Steel Sheet Pile, in Jagged Wall profile & PU18, (Silent Piler); L= 8.0 — 8.5m |
| Piling System | ABI 13/16 Leader - Rig Pre-Augering & Vibro- installation. Silent Piler used near to existing Cemetery |
| Particulars | Pre-Augering works carried out for the Silent Piling works. Vibro Installation & Drop Hammer Back driving on remainder. Special sealant, (Roxan) used in clutches |

Borehde Information

SPTValues 0 10 20 30 40 50 Stiff Brown Very Sandy CLAY Loose Brown SAND Loose Brown Sandy Clayey SILT Dense Brown SAND& GRAVEL. 6 FirmBown Sightly Sity CLAY FirmBecoming Very Stiff Grey Slightly Sitty CLAY

AZ18-700 Sheet Pile @ 8.5m Long

Berryrange

Sheet Piling, Construction & Professional Design Services

Unit 7, The Oaks Business Village Revenge Road, Lordswood, Kent,

ME5 8LF

TEL: 01622 794460 Enquiries@berryrange.com www.berryrange.com



