Pre-Augering, WP150 Piler & JZ100 Zero Piler with Water Jetting



| Project Location | St. Anthony's College, Oxford |
|-------------------|--|
| Type of Project | Extension to college |
| Client | BAM Construction Ltd |
| Duration of Work | Feb '13 — Apr '13 |
| Purpose of Piling | Cofferdam for basement construction |
| Type of Pile | PU22-1 piles @ 10.0m, Zero, (SMJ) piles @ 5.5m-10.0m |
| Piling System | Pre-Augering and Press in with water jetting |
| Piling Machine | WP150 silent piler & JZ100 silent zero piler |
| Particulars | Silent Piling Method required. Vibration & Noise Sensitive area. Zero piling required due to existing structure. |

Borehole Information

SPT Values Gravel sand, brick & flint etc, MADE GROUND PU22-1 / SMJ Sheet Pile @ 10.0m Long Medium dense buff brown & yellow brown coarse Sand & Gravel. Gravel consists of flint & quartz (Terrace Deposits) 6 8 Stiff Grey mottled brown slightly silty Clay (OXFORD CLAY) 9 10

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Sheet Piling, Construction & Professional Design Services

Unit 7, The Oal

The Oaks Business Village Revenge Road, Lordswood, Kent, ME5 8LF

TEL: 01622 794460 FAX: 01634 863016 Enquiries@berryrange.com www.berryrange.com

