Borehole No: 1

Sheet: 1 of 1

Boring Method: 100mmØ CFA

Date: 02/09/15

Job No: BG2578

Tel/Fax 01245 237555 Mobile 07810 820620

| Client: | Burney Midlands Ltd. | Site: Arc Car Wash, Towers Place, South Shields. | |
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|---|--|--|---------------|--------|---|-----------|----------------------------|--------------------------|
| Depth (m) | Description of Strata | Thick- Ness (m) | Legend | Sample | Test Type Result | Depth (m) | Field Records/ Comments | Depth to water (m) |
| G.L 100 | TARMAC. | 100 | . 11 | | n. | | No roots observed. | |
| 300 | MADE GROUND: Medium compact, mid brown, TYPE 1 ROAD CHIPPINGS. | 200 | | • | I 50(10mm) 50(10mm) Too Dense To Drive | 100 | * | |
| 500 | MADE GROUND: Compact, BRICK & CONCRETE RUBBLE. | 200 | | | | 500 | | |
| 300 | MADE GROUND: Firm, dark grey, gravelly, sandy, very silty, CLAY, with numerous pieces of brick rubble. | 200 | | | | 300 | Water seepage at | 700 |
| 700 | 0.100 1 1 1 | | X | • | WAC | 1.0 | | , 00 |
| - | Stiff, dark grey, mottled olive, very silty, CLAY. Thinly laminated with olive & brown silt & fine sand. | | X | • | V 100 102 | 1.0 | 3 | |
| | | 2.0 | x | • | | 1.5 | rail (| |
| | | | $\frac{x}{x}$ | • | V 122 124 | 2.0 | 15 | |
| 2.7 | | | | | | 2.5 | | |
| 2.7 | Very stiff, mid grey, mottled burgundy, very silty, CLAY, with numerous siltstone nodules. | 2.3 | x_x x_x | • | V 140+ 140+ | 3.0 | | |
| 20 | Thinly laminated with olive & brown silt & fine sand. | | × | • | V 140+ 140+ | 4.0 | | 19 |
| 5.0 | MIDGTONE/GH TGTONE | 200 | <u>×</u> | • | I Too Dense | 5.0 | E E | |
| 5 | MUDSTONE/ SILTSTONE. | 200 | | | To Drive | | | |
| 5.2 | Borehole ends at 5.2m. Too dense for drill to penetrate. | | | | | | | |
| Remarks: Borehole dry & open on completion. | | | | | ey: | | | |

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- Small disturbed sample
 V Pilcon Vane (kPa)
- B Bulk disturbed sample
- I Mackintosh Probe
- U Undisturbed sample(U100) Standard
- W Water sample
- penetration test

Jar sample

N SPT blow count