



AITKEN LABORATORIES LTD

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|---|-----------------------|--|------------------------|----------------------------|--------------------|---|--|-------------------------------|------------------------|-------------------------------|
| Site BELLROCK NURSERY, BELLROCK CRESCENT, GLASGOW | | | | | | Borehole Number BH1 | | | | |
| Boring Method Cable Percussion | | Casing Diameter 150mm cased to 3.00m | | Ground Level (mOD) | | Client | | Job Number H273 | | |
| | | Location | | Dates 27/10/2010 | | Engineer SCOTT BENNETT ASSOCIATES | | Sheet 1/1 | | |
| Depth (m) | Sample / Tests | Casing Depth (m) | Water Depth (m) | Field Records | Level (mOD) | Depth (m) (Thickness) | Description | Legend | Water | Instr |
| 0.50 0.50 | T1 J1 | | | | | (0.90) | MADE GROUND (Brown sandy gravelly clay with ash and brick. Gravel content is fine to coarse) | | | |
| 1.00 | B1 | | | 1,2/2,3,3,3 | | 0.90 | Firm greyish brown sandy slightly gravelly CLAY. Gravel content is fine and medium | | | |
| 1.20-1.65 1.20-1.65 | SPT N=11 B2 | | | | | (0.90) | | | | |
| 2.00-2.45 | U3 | | | 16 blows | | 1.80 | Firm brown sandy CLAY | | | |
| 2.50 | B4 | | | | | (0.80) | | | | |
| 3.00-3.45 3.00-3.45 | SPT N=32 B5 | | | 4,6/6,8,8,10 | | 2.60 | Stiff brown sandy gravelly CLAY with cobbles. Gravel content is fine to coarse | | | |
| | | | | | | (1.20) | | | | |
| 3.80 | B6 | | | 27/10/2010:DRY | | 3.80 | #OBSTRUCTION (Bedrock or boulder) Complete at 3.80m | | | |
| Remarks A 50mm diameter standpipe was installed at a depth of 3.80m # Denotes drillers' description Chiselling from 3.50m to 3.80m for 1 hour. Excavating from 0.00m to 1.20m for 1 hour. | | | | | | | | Scale (approx) 1:50 | Logged By DH | Figure No. H273.BH1 |



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Site
BELLROCK NURSERY, BELLROCK CRESCENT,
GLASGOW

Borehole Number
BH2

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|--|------------------------|--|----------------------------|---|---------------------------|
| Boring Method Cable Percussion | Casing Diameter | | Ground Level (mOD) | Client | Job Number H273 |
| | Location | | Dates 27/10/2010 | Engineer SCOTT BENNETT ASSOCIATES | Sheet 1/1 |

| Depth (m) | Sample / Tests | Casing Depth (m) | Water Depth (m) | Field Records | Level (mOD) | Depth (m) (Thickness) | Description | Legend | Water |
|------------------------|----------------|------------------|-----------------|----------------|-------------|-----------------------|--|--------|-------|
| 0.50 0.50 | T1 J1 | | | | | (0.10) 0.10 | #MADE GROUND (Tarmac) | | |
| 1.00 | B1 | | | 2,2/3,3,3,4 | | (1.10) | MADE GROUND (Brown sandy gravelly clay with ash and brick. Gravel content is fine to coarse) | | |
| 1.20-1.65 1.20-1.65 | SPT N=13 B2 | | | 15 blows | | 1.20 (0.70) | Firm brown sandy slightly gravelly CLAY. Gravel content is fine to coarse | | |
| 2.00-2.45 | U3 | | | | | 1.90 (0.70) | Firm brownish grey sandy gravelly CLAY. Gravel content is fine to coarse | | |
| 2.50 | B4 | | | 5,5/7,8,9,11 | | 2.60 (1.00) | Stiff grey sandy gravelly CLAY with cobbles. Gravel content is fine to coarse | | |
| 3.00-3.45 3.00-3.45 | SPT N=35 B5 | | | 27/10/2010:DRY | | 3.60 | Complete at 3.60m | | |

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| Remarks # Denotes drillers' description Chiselling from 3.60m to 3.65m for 0.50 hours. Excavating from 0.00m to 1.20m for 1 hour. | Scale (approx) | Logged By |
| | 1:50 | DH |
| | Figure No. H273.BH2 | |



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| Site BELLROCK NURSERY, BELLROCK CRESCENT, GLASGOW | Borehole Number BH3 |
| Client SCOTT BENNETT ASSOCIATES | Job Number H273 |
| Engineer SCOTT BENNETT ASSOCIATES | Sheet 1/1 |

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| Boring Method Cable Percussion | Casing Diameter 150mm cased to 3.00m | Ground Level (mOD) |
| | Location | Dates 27/10/2010 |

| Depth (m) | Sample / Tests | Casing Depth (m) | Water Depth (m) | Field Records | Level (mOD) | Depth (m) (Thickness) | Description | Legend | Water |
|------------------------|----------------|------------------------|-----------------------|----------------|----------------|-----------------------------|--|--------|-------|
| 0.50 0.50 | T1 J1 | | | | | (0.10) 0.10 | #MADE GROUND (Tarmac) | | |
| 1.00 | B1 | | | 2,2/2,3,2,3 | | 1.00 | MADE GROUND (Brownish grey sandy gravelly clay with ash and brick. Gravel content is fine to coarse) | | |
| 1.20-1.65 1.20-1.65 | SPT N=10 B2 | | | | | (0.90) | Firm orange brown mottled sandy slightly gravelly CLAY. Gravel content is fine and medium | | |
| 2.00-2.45 | U3 | | | 18 blows | | 1.90 (0.60) | Firm brown sandy CLAY | | |
| 2.50 | B4 | | | | | 2.50 | Stiff greyish brown sandy gravelly CLAY with cobbles. Gravel content is fine to coarse | | |
| 3.00-3.45 3.00-3.45 | SPT N=41 B5 | | | 5,6/9,10,10,12 | | (1.10) | | | |
| | | | | 27/10/2010:DRY | | 3.60 | #OBSTRUCTION (Bedrock or boulder) Complete at 3.60m | | |

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| Remarks # Denotes drillers' description Chiselling from 3.50m to 3.60m for 0.50 hours. Excavating from 0.00m to 1.20m for 1 hour. | Scale (approx) 1:50 | Logged By DH |
| | Figure No. H273.BH3 | |



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| Site BELLROCK NURSERY, BELLROCK CRESCENT, GLASGOW | Borehole Number BH4 |
| Client SCOTT BENNETT ASSOCIATES | Job Number H273 |
| Engineer SCOTT BENNETT ASSOCIATES | Sheet 1/1 |

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| Boring Method Cable Percussion | Casing Diameter 150mm cased to 1.70m | Ground Level (mOD) |
| | Location | Dates 26/10/2010 |

| Depth (m) | Sample / Tests | Casing Depth (m) | Water Depth (m) | Field Records | Level (mOD) | Depth (m) (Thickness) | Description | Legend | Water | Instr |
|------------------------|----------------|------------------------|-----------------------|------------------------------------|----------------|--------------------------------------|--|--------|-------|-------|
| 0.50 0.50 0.50 | T1 J1 B1 | | | | | (0.15) 0.15 (0.45) 0.60 | #MADE GROUND (Tarmac) MADE GROUND (Dark grey silty gravelly fine to coarse sand with ash and brick. Gravel content is fine to coarse) | | | |
| 1.20-1.65 1.20-1.65 | SPT N=30 B2 | | | 8,5/6,9,7,8 26/10/2010: DRY | | (1.10) 1.70 (0.10) 1.80 | Dense brown clayey gravelly fine to coarse SAND with fragments of weathered rock #OBSTRUCTION (Possible bedrock) | | | |
| | | | | | | | Complete at 1.80m | | | |

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| Remarks A 50mm diameter standpipe was installed at a depth of 1.80m # Denotes drillers' description Chiselling from 1.70m to 1.80m for 1 hour. Excavating from 0.00m to 1.20m for 1 hour. | Scale (approx) 1:50 | Logged By DH |
| | Figure No. H273.BH4 | |



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| Site BELLROCK NURSERY, BELLROCK CRESCENT, GLASGOW | Borehole Number BH5 |
| Client SCOTT BENNETT ASSOCIATES | Job Number H273 |
| Engineer SCOTT BENNETT ASSOCIATES | Sheet 1/1 |

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| Boring Method Cable Percussion | Casing Diameter 150mm cased to 1.80m | Ground Level (mOD) |
| | Location | Dates 26/10/2010 |


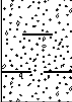
| Depth (m) | Sample / Tests | Casing Depth (m) | Water Depth (m) | Field Records | Level (mOD) | Depth (m) (Thickness) | Description | Legend | Water |
|------------------------|----------------|------------------------|-----------------------|-----------------|----------------|--------------------------------------|---|--------|-------|
| 0.50 0.50 0.50 | T1 J1 B1 | | | | | (0.60) 0.60 | MADE GROUND (Greyish brown slightly silty sandy fine to coarse gravel with ash, brick and concrete) | | |
| 1.20-1.65 1.20-1.65 | SPT N=32 B2 | | | 8,10/9,7,8,8 | | (1.20) 1.80 (0.20) 2.00 | Greyish brown SHALE (Probable weathered bedrock) | | |
| | | | | 26/10/2010: DRY | | | #OBSTRUCTION (Probable bedrock) | | |
| | | | | | | | Complete at 2.00m | | |

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| Remarks # Denotes drillers' description Chiselling from 1.80m to 2.00m for 1 hour. Excavating from 0.00m to 1.20m for 1 hour. | Scale (approx) 1:50 | Logged By |
| | Figure No. H273.BH5 | |



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| Site BELLROCK NURSERY, BELLROCK CRESCENT, GLASGOW | Borehole Number BH6 |
| Client SCOTT BENNETT ASSOCIATES | Job Number H273 |
| Engineer SCOTT BENNETT ASSOCIATES | Sheet 1/1 |

| Boring Method Cable Percussion | | Casing Diameter | | Ground Level (mOD) | | Client | | Job Number H273 | |
|--|-----------------------|---------------------------------|--------------------------------|----------------------------|------------------------|---|---|--|--------------|
| | | Location | | Dates 25/10/2010 | | Engineer SCOTT BENNETT ASSOCIATES | | Sheet 1/1 | |
| Depth (m) | Sample / Tests | Casing Depth (m) | Water Depth (m) | Field Records | Level (mOD) | Depth (m) (Thickness) | Description | Legend | Water |
| 0.50 0.50 0.50 | T1 J1 B1 | | | | | (0.70) 0.70 (0.70) | MADE GROUND (Brown sandy gravelly clay with brick, burnt shale and concrete. Gravel content is fine to coarse) Dense brown clayey gravelly fine to coarse SAND. Gravel content is fine to coarse. (Possible weathered bedrock) |   | |
| 1.20-1.30 1.20-1.30 | SPT 58*/100 B2 | | | 8,50/ 25/10/2010:DRY | | 1.40 | #OBSTRUCTION (Bedrock or boulder) Complete at 1.40m | | |

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| Remarks # Denotes drillers' description BH6 terminated on an obstruction at a depth of 1.40m. BH6A was put down at an adjacent location Chiselling from 1.30m to 1.40m for 1 hour. Excavating from 0.00m to 1.20m for 1 hour. | | | | | | | | Scale (approx) 1:50 | Logged By |
| | | | | | | | | Figure No. H273.BH6 | |



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| Site BELLROCK NURSERY, BELLROCK CRESCENT, GLASGOW | | Borehole Number BH6A |
| Boring Method Cable Percussion | | Job Number H273 |
| Casing Diameter 150mm cased to 2.00m | | Sheet 1/1 |
| Location | | Dates 25/10/2010 |
| Client SCOTT BENNETT ASSOCIATES | | |

| Depth (m) | Sample / Tests | Casing Depth (m) | Water Depth (m) | Field Records | Level (mOD) | Depth (m) (Thickness) | Description | Legend | Water | Instr |
|--------------|----------------|------------------------|-----------------------|-----------------|----------------|-----------------------------|---|--------|-------|-------|
| | | | | | | | MADE GROUND (Brown sandy gravelly clay with brick, burnt shale and concrete. Gravel content is fine to coarse) | | | |
| | | | | | | 0.70 | Dense brown clayey gravelly fine to coarse SAND. Gravel content is fine to coarse. (Possible weathered bedrock) | | | |
| | | | | | | 0.90 | | | | |
| | | | | | | 1.60 | #OBSTRUCTION (Probable bedrock) | | | |
| | | | | 25/10/2010: DRY | | 0.40 | | | | |
| | | | | | | 2.00 | Complete at 2.00m | | | |

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|---|--|--|--|--|--|--|--|-----------------------------------|----------------------|
| Remarks A 50mm diameter standpipe was installed at a depth of 2.00m # Denotes drillers' description Chiselling from 1.60m to 2.00m for 1.50 hours. Excavating from 0.00m to 1.20m for 1 hour. | | | | | | | | Scale (approx) 1:50 | Logged By |
| | | | | | | | | Figure No. H273.BH6A | |



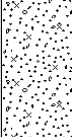



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Site
BELLROCK NURSERY, BELLROCK CRESCENT,
GLASGOW

Borehole Number
BH7

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|--|--|--|----------------------------|---|---------------------------|
| Boring Method Cable Percussion | Casing Diameter 150mm cased to 1.70m | | Ground Level (mOD) | Client | Job Number H273 |
| | Location | | Dates 25/10/2010 | Engineer SCOTT BENNETT ASSOCIATES | Sheet 1/1 |



































| Depth (m) | Sample / Tests | Casing Depth (m) | Water Depth (m) | Field Records | Level (mOD) | Depth (m) (Thickness) | Description | Legend | Water |
|------------------------|----------------|------------------|-----------------|---------------------------------------|-------------|--------------------------------------|--|---|-------|
| 0.50 0.50 0.50 | T1 J1 B1 | | | | | (0.20) 0.20 (0.50) 0.70 | TOPSOIL MADE GROUND (Brown clayey sandy fine to coarse gravel with brick and concrete) |   | |
| 1.20-1.65 1.20-1.65 | SPT N=42 B2 | | | 8,9/7,10,12,13 25/10/2010: DRY | | (0.95) 1.65 (0.05) 1.70 | Dense brown slightly silty very gravelly fine to coarse SAND. Gravel content is fine to coarse. (Possible weathered bedrock) #OBSTRUCTION (Probable bedrock) Complete at 1.70m |   | |

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|--|-----------------------------------|------------------|
| Remarks # Denotes drillers' description Chiselling from 1.70m to 1.70m for 1.50 hours. Excavating from 0.00m to 1.20m for 1 hour. | Scale (approx) 1:50 | Logged By |
| | Figure No. H273.BH7 | |



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| Site BELLROCK NURSERY, BELLROCK CRESCENT, GLASGOW | | Borehole Number BH8 |
| Boring Method Cable Percussion | Casing Diameter 150mm cased to 2.00m | Ground Level (mOD) |
| Client SCOTT BENNETT ASSOCIATES | | Job Number H273 |
| Engineer SCOTT BENNETT ASSOCIATES | | Sheet 1/1 |

| Depth (m) | Sample / Tests | Casing Depth (m) | Water Depth (m) | Field Records | Level (mOD) | Depth (m) (Thickness) | Description | Legend | Water | Instr |
|------------------------|----------------|------------------------|-----------------------|-------------------------------------|----------------|--|---|--|-------|-------|
| 0.50 | B1 | | | | | (0.10) 0.10 (0.30) 0.40 | #MADE GROUND (Tarmac) #MADE GROUND (Hardcore) Stiff brown sandy gravelly clay with fragments of shale. Gravel content is fine to coarse. (Probable weathered bedrock) |    | | |
| 1.20-1.65 1.20-1.65 | SPT N=36 B2 | | | 7,9/8,7,10,11 26/10/2010:DRY | | (1.60) 2.00 (0.20) 2.20 | #OBSTRUCTION (Probable bedrock) Complete at 2.20m |                                | | |

Remarks
Denotes drillers' description
A 50mm diameter standpipe was installed at a depth of 2.20m
Chiselling from 2.00m to 2.20m for 1 hour. Excavating from 0.00m to 1.20m for 1 hour.

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| Scale (approx) 1:50 | Logged By |
| Figure No. H273.BH8 | |