Key:

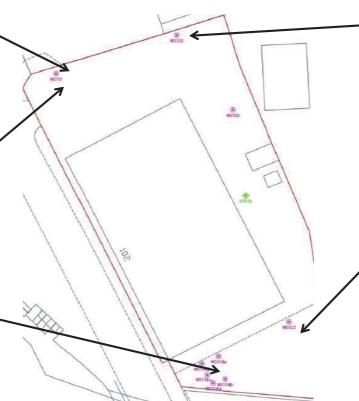
Metres Below Ground Level - mbgl

**TP201**: Hole terminated at 1.50mbgl due to brick obstruction. It is believed that this is a sub-surface wall that runs along the northern site boundary. The hole was relocated to WS201.

**WS201:** Hole completed to a depth of 4.20mbgl. Groundwater was encountered at approximately 2.4mbgl. The monitoring visit will confirm the groundwater depth. London Clay Formation was encountered at 3.4mbgl.

WS204: Hole completed to a depth of 5.0mbgl. Groundwater was not encountered; however the water level will be measured during the return monitoring visit. London Clay Formation was encountered at a depth of 4.30mbgl.

## 102 Camley Street - Site Investigation - 14/10/2014



WS202: Hole terminated at 3.0mbgl due to brick obstruction. It is believed that this is a sub-surface wall that runs along the northern site boundary. Groundwater was not encountered; however the water level will be measured during the return monitoring visit.

WS203: Hole completed to a depth of 5.20mbgl. Groundwater was not encountered. London Clay Formation was encountered at 4.70mbgl. This location was not installed due to WS103 being installed during the previous phase of site works.

|                                 |            |   |                       |                         |              |  | Trialpit No         | Э            |
|---------------------------------|------------|---|-----------------------|-------------------------|--------------|--|---------------------|--------------|
| REC                             | whiled     |   |                       |                         | Tr           | rial Pit Log   | TP201               | ı            |
| nesource & zavironmentar Corsum | MS LIG     |   |                       |                         |              |  | Sheet 1 of          | 1            |
| Project 10                      | 2 Camley   | / Street  |                       | Project No.             |              | Co-ords: -   | Date                |              |
| Name:                           |            |   | 2                     | 20698                   |              | Level: 0.00  | 10/10/201           | 4            |
| Location: Ca                    | amden      |   |                       |                         |              | Dimensions 3.00 (m):   | Scale<br>1:20       |              |
|                                 |            |   |                       |                         |              | Depth 27   | Logged              | $\neg$       |
|                                 |            |   |                       |                         | 1            | 1.50   | Dave Hul            |              |
|                                 |            | n Situ Testing                                  | Depth                 |                         | Legend       | Stratum Description  |                     |              |
| Depth                           | Туре       | Results   | (m)                   | (m)                     | ************ |  | n d                 | _            |
|                                 |            |   | 1.40<br>1.50          | -1.40<br>-1.50          |              | Concrete cover of reinforced concrete with rebar a occasional plastic material. (MADE GROUND)  Pale brown slightly gravelly SAND with cobble con Sand is fine to coarse. Gravel is angular to subrou to coarse flint, brick and occasional concrete fragments. (MADE GROUND)  Red and yellow brick wall encountered.  Occasional rootlets.  Pale brown slightly sandy slightly gravelly CLAY. S fine. Gravel is subangular to subrounded fine to m flint with occasional red brick fragments. (MADE G End of pit at 1.50 m | and is edium ROUND) | 2            |
|                                 |            |   |                       |                         |              |  |                     | 4 -          |
| Remarks:                        | Prior to i | ntrusive ground invest<br>ered. Hole terminated | igation a<br>at 1.50m | GPR and model and model | EM Surv      | ey was conducted. No groundwater was<br>VS201 due to brick wall encountered.   |                     | <del>-</del> |
| Stability:                      | Stable     |   |                       |                         |              |  |                     |              |

| RE             | Commental Consulta | nts Ltd    |        |                 | E            | Bor            | eho     | le Log   | WS20                        | 1 |
|----------------|--------------------|------------|--------|-----------------|--------------|----------------|---------|--|-----------------------------|---|
| roject         | Name:              | 102 Camley | Street | :               | Project No.  | С              | o-ords: | -  | Sheet 1 of<br>Hole Type     |   |
| ocation        |                    | Camden     |        |                 | 20698        | L              | evel:   | 0.00   | Scale<br>1:25               |   |
|                |                    |            |        |                 |              | D              | ates:   | 14/10/2014 - 14/10/2014  | Logged B                    | - |
| Back ,         | Water              | Sample     | es and | In Situ Testino | Depth        | Level          | Lagand  | Chrotium Docovinti   |                             |   |
| fill /<br>Well | Strikes            | Depth (m)  | Туре   | Results         | (m)          | (m)            | Legend  | Stratum Description  Concrete cover of subangular fire   |                             |   |
|                |                    |            |        |                 |              |                |         | flint with rebar. (MADE GROUN  | D)                          |   |
|                |                    |            |        |                 | 0.40         | -0.40          |         | Brown clayey silty GRAVEL and<br>cobble content. Sand is fine to c<br>Gravel is angular to subrounded<br>coarse flint, clinker, brick, chalk | coarse.<br>I fine to<br>and |   |
|                |                    | 0.90       | ES     |                 | 0.80         | -0.80          |         | occasional sandstone. Cobbles brick (MADE GROUND)  Black slightly gravelly CLAY. Gra angular fine to coarse flint and b GROUND)              | avel is                     | 1 |
|                |                    |            |        |                 | 1.20         | -1.20          |         | No recovery.   |                             |   |
|                |                    |            |        |                 | 1.70         | -1.70          |         | Brown clayey silty GRAVEL and cobble content. Sand is fine to c  |                             |   |
|                |                    |            |        |                 | 1.90         | -1.90          |         | Gravel is angular to subrounded coarse flint, clinker, brick, chalk occasional sandstone. Cobbles  | fine to<br>and              | 2 |
|                |                    |            |        |                 | 2.10<br>2.20 | -2.10<br>-2.20 |         | brick (MADE GROUND) Light brown slightly gravelly clay with relic rootlets. Sand is fine to  | o coarse.                   |   |
|                |                    |            |        |                 | 2.40         | -2.40          |         | Gravel is angular fine flint. (MAI Red SAND and GRAVEL. Sand coarse. Gravel is angular fine to chalk and flint. (MADE GROUN! No recovery.    | is fine to coarse brick,    | / |
|                |                    |            |        |                 |              |                |         | Red very silty SAND and GRAV fine. Gravel is angular to subrou coarse brick, flint, chalk and occ sandstone. (MADE GROUND)                   | inded fine to               | 3 |
|                |                    |            |        |                 | 3.40         | -3.40          |         | Soft to firm brown mottled grey (LONDON CLAY FORMATION)  | CLAY.                       |   |
|                |                    |            |        |                 |              |                |         | (20.120.102.1.10.1.1.1.1.1.1)  |                             |   |
|                |                    |            |        |                 | 4.20         | -4.20          |         | End of borehole at 4.20  | <br>m                       | 4 |
|                |                    |            |        |                 |              |                |         |  |                             |   |
|                |                    |            |        |                 |              |                |         |  |                             |   |

|                             |               |        |                 |                      |       |           |   | Borehole N  | lo.                          |
|-----------------------------|---------------|--------|-----------------|----------------------|-------|-----------|---|---|------------------------------|
| REC                         |               |        |                 | E                    | 3ore  | eho       | le Log  | WS202   | 2                            |
| Resource & Environmental Co | nsultants Ltd |        |                 |                      |       |           |   | Sheet 1 of  |                              |
| Project Nam                 | e: 102 Camley | Street |                 | Project No.<br>20698 | Co    | o-ords:   | -   | Hole Type<br>WS   | е                            |
| Location:                   | Camden        |        |                 |                      | I e   | vel:      | 0.00  | Scale   |                              |
|                             | 0000          |        |                 |                      |       |           |   | 1:20<br>Logged B  | V                            |
| (                           |               |        |                 |                      | Da    | ates:     | 10/10/2014 - 14/10/2014   | Troy Rand   | -                            |
| Back<br>fill / Wate         | ' <u> </u>    |        | In Situ Testino | Dopui                | Level | Legeno    | d Stratum Description   | on  |                              |
| Well Strike                 | S Depth (m)   | Туре   | Results         | (m)                  | (m)   |           | Concrete cover of angular to rou  | unded fine to   |                              |
|                             |               |        |                 | 0.35                 | -0.35 | ******    | coarse flint with rebar. (MADE G  |   | -<br>-<br>-<br>-<br>-        |
| <b>%</b> %                  |               |        |                 |                      |       |           |   |   |                              |
|                             | 0.60          | ES     |                 | 0.55                 | -0.55 |           | Dry and friable greyish brown sa<br>CLAY with cobble content. Sand<br>coarse. Gravel is angular to rou<br>coarse flint, concrete, brick, flint<br>Cobbles of angular flint and bric<br>GROUND)                                  | I is fine to<br>nded fine to<br>and chalk.                    | <br><br><br><br>             |
| <i>\$6.20</i> 2             |               |        |                 | 1.00                 | -1.00 |           | No recovery.  |   | 1 —                          |
|                             |               |        |                 | 1.30                 | -1.30 |           | Light brown slightly silty SAND a with cobble content. Sand is fine   | and GRAVEL to coarse.   | -                            |
|                             | 1.60          | ES     |                 | 1.50                 | -1.50 |           | Gravel is subangular to subroun coarse flint, brick and chalk. Col subangular brick. (MADE GROU Soft dark brown slightly silty san CLAY. Sand is fine to coarse. Grangular to subrounded fine to cobrick and chalk. (MADE GROUN | ided fine to obles of JND) ady gravelly ravel is parse flint, | , -<br>-<br>-<br>-<br>-<br>- |
|                             |               |        |                 | 1.90                 | -1.90 |           | Firm light brown slightly gravelly  | CLAY.   | 1 1                          |
|                             |               |        |                 | 2.00                 | -2.00 | 00000000  | Gravel is subangular fine to med brick. (MADE GROUND)  No recovery.   | lium fiint and  | 2 —                          |
|                             | 2.60          | ES     |                 | 2.30                 | -2.30 |           | Firm light brown slightly gravelly Gravel is subangular fine to med brick. (MADE GROUND)  | CLAY.<br>Jium flint and                                       |                              |
|                             |               |        |                 | 2.80                 | -2.80 |           | Yellow sandstone layer and red GROUND)  | brick. (MADE  | -                            |
| · * * *                     |               |        |                 | 3.00                 | -3.00 | ********* | End of borehole at 3.00   | m   | 3 —                          |
| Remarks                     |               |        |                 |                      |       |           |   |   | 4 —                          |

Prior to intrusive ground investigation a GPR and EM Survey was conducted. Groundwater was not encountered. Please note due to underlying concrete and brick structures a JCB Excavator was utilised to a depth of 1.20mbgl. Hole terminated at 3.0mbgl due to encountering a brick wall.

|                          |                 |            |        |                 |                    |                              |                         |             |   | Borehole N                            | No.                             |
|--------------------------|-----------------|------------|--------|-----------------|--------------------|------------------------------|-------------------------|-------------|---|---------------------------------------|---------------------------------|
| RE                       | C               | 7          |        |                 |                    | В                            | Bor                     | eho         | le Log  | WS20                                  | 3                               |
| Resource & Environn      | mental Consulta | nts Ltd    |        |                 |                    |                              |                         |             |   | Sheet 1 of                            | f 2                             |
| Project N                | Name:           | 102 Camley | Stree  | t               | Project I<br>20698 | No.                          | c                       | co-ords:    | -   | Hole Typ<br>WS                        | е                               |
| Location                 |                 | Camden     |        |                 | 20000              |                              |                         | evel:       | 0.00  | Scale                                 |                                 |
| Location                 |                 | Camacii    |        |                 |                    |                              |                         | evei.       | 0.00  | 1:20<br>Logged B                      | ), <i>(</i>                     |
| 1                        |                 |            |        |                 |                    |                              |                         | ates:       | 10/10/2014 - 10/10/2014   | Troy Rand                             |                                 |
| Back <sub>V</sub> fill / | Vater           | Sample     | es and | In Situ Testing | g                  | Depth                        | Level                   | Legend      | Stratum Description   | on.                                   |                                 |
| Well S                   | trikes          | Depth (m)  | Туре   | Results         | 3                  | (m)                          | (m)                     | Legend      |   |                                       |                                 |
|                          |                 | 1.00       | ES     |                 |                    |                              |                         |             | Soft very dry brown slightly sand gravelly CLAY with cobble conte fine to coarse. Gravel is angular subrounded fine to coarse brick glass and chalk. Cobbles of sub (MADE GROUND)  Cobbles of subangular brick and flint. | ent. Sand is<br>to<br>, brick, flint, | 1                               |
|                          |                 | 2.00       |        | N=8 (1,1/2,2    | ,,2,2)             | 1.65                         | -1.65                   |             | Layer of coal.  Layer of red brick.  Soft light brown greyish slightly gravelly CLAY. Sand is fine to m Gravel is angular to subrounded medium flint, brick and chalk. (MGROUND)  | edium.<br>I fine to                   | 2 —                             |
|                          |                 | 2.50       | ES     |                 |                    | 2.40                         | -2.40                   |             | Soft black slightly sandy slightly<br>CLAY. Sand is fine. Gravel is an<br>rounded fine to medium flint and<br>(MADE GROUND)   | gular to                              | -<br>-<br>-<br>-<br>-<br>-<br>- |
|                          |                 | 3.00       |        | N=10 (1,2/2,2   | 2,3,3)             | 2.90<br>3.00<br>3.10<br>3.20 | -2.90<br>-3.10<br>-3.20 |             | Firm light brown CLAY with root GROUND)  Soft black slightly gravelly silty (is angular to subrounded fine flimate (MADE GROUND)  No recovery.  | CLAY. Gravel                          | 3                               |
| Remarks                  |                 | 4.00       | otics: | N=12 (2,3/3,2   |                    | 4.00                         | ndust                   | 1 Crown the | Continued on next shee vater was not encountered.   | ot                                    | 4 —                             |

| REC       | )   | 7          |        |                 |         | Е     | Bor   | eho                           | le Log  | Borehole N<br>WS20            |     |
|-----------|-----|------------|--------|-----------------|---------|-------|-------|-------------------------------|---|-------------------------------|-----|
| oject Nar | me: | 102 Camley |        |                 | Project |       |       | Sheet 2 of<br>Hole Type<br>WS |   |                               |     |
| cation:   |     | Camden     |        |                 | 20698   |       | L     | .evel:                        | 0.00  | Scale                         |     |
|           |     |            |        |                 |         |       |       | ates:                         | 10/10/2014 - 10/10/2014   | 1:20<br>Logged B<br>Troy Rand |     |
| ck Wat    | ter | Sample     | es and | In Situ Testing | 9       | Depth | Level |                               | Charte year Dog a spiration   |                               | 101 |
| I / Strik |     | Depth (m)  | Туре   | Results         | ,       | (m)   | (m)   | Legend                        | Stratum Description   | on                            | _   |
|           |     |            |        |                 |         | 4.10  | -4.10 |                               | Soft black greyish slightly sandy gravelly CLAY. Sand is fine to co is angular to well rounded fine to and brick. (MADE GROUND) | oarse. Gravel                 |     |
|           |     |            |        |                 |         | 4.40  | -4.40 |                               | Soft light brown slightly gravelly<br>Gravel is subangular brick and f<br>GROUND)   | CLAY.<br>lint. (MADE          |     |
|           |     | 4.90       | ES     |                 |         | 4.70  | -4.70 |                               | Soft to firm light brown CLAY. (L<br>CLAY FORMATION)  | ONDON                         | -   |
|           |     | 5.00       |        | N=14 (2,2/3,3   | 3,4,4)  | 5.00  |       |                               |   |                               |     |
|           |     |            |        |                 |         | 5.20  | -5.20 |                               | End of borehole at 5.20 i   | <br>m                         | -   |
|           |     |            |        |                 |         |       |       |                               |   |                               |     |
|           |     |            |        |                 |         |       |       |                               |   |                               |     |
|           |     |            |        |                 |         |       |       |                               |   |                               |     |
|           |     |            |        |                 |         |       |       |                               |   |                               |     |
|           |     |            |        |                 |         |       |       |                               |   |                               |     |
|           |     |            |        |                 |         |       |       |                               |   |                               |     |
|           |     |            |        |                 |         |       |       |                               |   |                               |     |
|           |     |            |        |                 |         |       |       |                               |   |                               |     |
|           |     |            |        |                 |         |       |       |                               |   |                               |     |
|           |     |            |        |                 |         |       |       |                               |   |                               |     |
|           |     |            |        |                 |         |       |       |                               |   |                               |     |
|           |     |            |        |                 |         |       |       |                               |   |                               |     |
|           |     |            |        |                 |         |       |       |                               |   |                               |     |
|           |     |            |        |                 |         |       |       |                               |   |                               |     |
|           |     |            |        |                 |         |       |       |                               |   |                               |     |

| Borehole Log  Ws204 Sheet 1 of 2 Project Name 102 Camley Street Project No. 20698 Location: Camden  Camden  Location: Camden  Level: 0.00 Scale 1.20 Dates: 10/10/2014 - 14/10/2014 Logged By Troy Randall  Back Water Samples and in Situ Testing (m) Shrikes Depth (m) Type Results  Depth (m) Results Depth (m) Results Res | DE              |                     | <b>7</b>   |          |               |         | D    | 20r   | ah a                                    |  | Borehole N  |       |
|--|-----------------|---------------------|------------|----------|---------------|---------|------|-------|---|--|---|-------|
| Project Name: 102 Camley Street   Project No. 20898   Co-ords: -   Hole Type   Hole Type   Level: 0.00   1.20  | Resource & Envi | ironmental Consulta | onts Ltd   |          |               |         |      | Ole   | 3110                                    | ie Log   |   |       |
| Coarding    |                 |                     |            |          |               | Project | No.  |       |   |  |   |       |
| Local   Loca   | Projec          | t Name:             | 102 Camley | / Street |               | -       |      | С     | o-ords:                                 | -  | • •   |       |
| Dates: 10/10/2014 - 14/10/2014   Logged By Troy Randall  | Location        | on:                 | Camden     |          |               |         |      | Le    | evel:                                   | 0.00   |   |       |
| Back   | -               |                     |            |          |               |         |      |       | otoo:                                   | 10/10/2014 14/10/2014  |   | Ву    |
| Strikes   Depth (m)   Type   Results   (m)   (m)   | Dools           |                     |            |          |               |         |      |       | ales.                                   | 10/10/2014 - 14/10/2014  | Troy Rand   | all   |
| 2.00 N=8 (1,1/1,2,2,3) 2.00 -2.00 Dry and finable brown slighty sandy gravelly class and coals. Cookies of subangular brick and film. (MADE GROUND)  Becomes greysia brown.  1.20 -1.20 No recovery.  2.00 N=8 (1,1/1,2,2,3) 2.00 -2.00 Dry and finable brown slighty sandy gravelly class and coals. Cobbles of subangular brick and film. (MADE GROUND)  2.00 Dry and finable brown slighty sandy gravelly class and coals. Cobbles of subangular brick and film. (MADE GROUND)  2.00 Dry and finable brown slighty sandy gravelly class and coals. Cobbles of subangular brick and in fine to coarse. Gravel is angular to subconded fine to coarse film, that, brick simple fine to coarse film, that, brick simple film. (MADE GROUND)  3.00 N=11 (2,344,3,2,2) 3.00 Jr. (MADE GROUND)  3.00 N=11 (2,344,3,2,2) 3.00 Jr. (MADE GROUND)  3.00 Firm light brown very soft to soft slightly sandy slightly gravely CLAY. Sand is fine. Gravel is angular to subconded fine to medium fiint and brick. (MADE GROUND)  3.00 Firm light brown mottled grey CLAY with relic rootlets. (MADE GROUND)  5.00 Septime system.  | fill /          |                     |            |          |               |         |      |       | Legend                                  | Stratum Description  | n   |       |
| 2.00  N=8 (1,1/1,2,2,3) 2.00 2.00  Dry and friable brown slighty sandy gravelly CLAY with rootlets and cobble content. Sand is fine to coarse. Gravel is angular to subrounded fine to coarse flint, chalk, brick and coal. Cobbles of subangular brick and flint. (MADE GROUND)  Soft to firm light brown orangish slightly sandy slightly gravelly CLAY. Sand is fine. Gravel is subangular to subrounded fine to medium flint and brick. (MADE GROUND)  3.00  N=11 (2,3/4,3,2,2) 3.00  3.10  -3.10  Greyish brown very soft to soft slightly sandy slightly gravelly CLAY. Sand is fine. Gravel is angular to subrounded fine to medium flint, brick, clinker, chalk, charcoal and shell. (MADE GROUND)  Sandstone layer.  Firm light brown mottled grey CLAY with relic rootlets. (MADE GROUND)  |                 | Ources              | Depth (m)  | Туре     | Results       |         |      |       |   | CLAY with rootlets and cobble co<br>is fine to coarse. Gravel is angul<br>subrounded fine to coarse flint, of<br>and coal. Cobbles of subangular<br>flint. (MADE GROUND)   | ontent. Sand<br>ar to<br>halk, brick  | 1 —   |
| 3.10 -3.10  Greyish brown very soft to soft slightly sandy slightly gravelly CLAY. Sand is fine. Gravel is angular to subrounded fine to medium flint, brick, clinker, chalk, charcoal and shell.  (MADE GROUND)  Sandstone layer.  Firm light brown mottled grey CLAY with relic rootlets. (MADE GROUND)  |                 |                     | 2.00       |          | N=8 (1,1/1,2  | ,2,3)   | 2.00 |       |   | CLAY with rootlets and cobble or is fine to coarse. Gravel is angulusubrounded fine to coarse flint, cand coal. Cobbles of subangular flint. (MADE GROUND) Soft to firm light brown orangish sandy slightly gravelly CLAY. Sal | ontent. Sand<br>ar to<br>halk, brick<br>brick and<br>slightly<br>nd is fine.<br>ded fine to | - 2 - |
| rootlets. (MADE GROUND)  N=11 (1 1/2 3 3 3)  4 00 -4 00  |                 |                     | 3.00       |          | N=11 (2,3/4,3 | 3,2,2)  |      | -3.10 |   | slightly gravelly CLAY. Sand is fin<br>angular to subrounded fine to me<br>brick, clinker, chalk, charcoal and<br>(MADE GROUND)  | ne. Gravel is edium flint,  | 3     |
| 1 4 00   N=11 (1 1/2 3 3 3)   4 00   -4 00   -4 00   |                 |                     |            |          |               |         |      |       |   | Firm light brown mottled grey CL rootlets. (MADE GROUND)   | AY with relic   |       |
| Remarks Continued on next sheet  | Der             | de a                | 4.00       |          | N=11 (1,1/2,3 | 3,3,3)  | 4.00 | -4.00 | .00000000000000000000000000000000000000 | Continued on next sheet  | <u> </u>  | 4 —   |

| RECURSION Resource & Environmental Consultants Ltd |                             |        |                       |                  | В                                   | WS204 Sheet 2 of 2 |        |  |                            |   |
|--|-----------------------------|--------|-----------------------|------------------|-------------------------------------|--------------------|--------|--|----------------------------|---|
| roject Name:                                       | 102 Camley                  | Street |                       | Project<br>20698 | No.                                 | С                  | -      | Hole Type<br>WS  |                            |   |
| ocation:   | Camden                      |        |                       | 20090            |                                     |                    | evel:  | 0.00   | Scale<br>1:20              |   |
|  |                             |        |                       |                  |                                     | D                  | ates:  | 10/10/2014 - 14/10/2014  | Logged B<br>Troy Rand      |   |
| ack<br>ill / Water                                 | Samples and In Situ Testing |        |                       |                  | Depth                               | Level              | Legend | Stratum Descripti  |                            |   |
| Strikes Strikes                                    | 5.00                        | Type   | Results N=15 (2,2/2,3 |                  | (m)<br>4.00<br>4.30<br>5.00<br>5.00 | -4.30              | Legend | Soft brown slightly gravelly CLA subangular fine brick, flint, clink (MADE GROUND)  Firm light brown mottled grey C (LONDON CLAY FORMATION)  End of borehole at 5.00 | Y. Gravel is er and chalk. | 6 |
| marks  |                             |        |                       |                  |                                     |                    |        |  |                            | 8 |