

## PHOTOGRAPHIC LOG

Site Location: Land at West End Nursery, Angmering

Photo No.  
27

Date:  
23/07/2019

View of the capping in Plot 304 front garden – at least 450 mm thick



Photo No.  
28

Date:  
09/07/2019

Overview of Plot 304 rear garden



## PHOTOGRAPHIC LOG

Site Location: Land at West End Nursery, Angmering

Photo No.  
29

Date:  
09/07/2019

View of hand  
dug pit in the  
rear garden  
of Plot 304

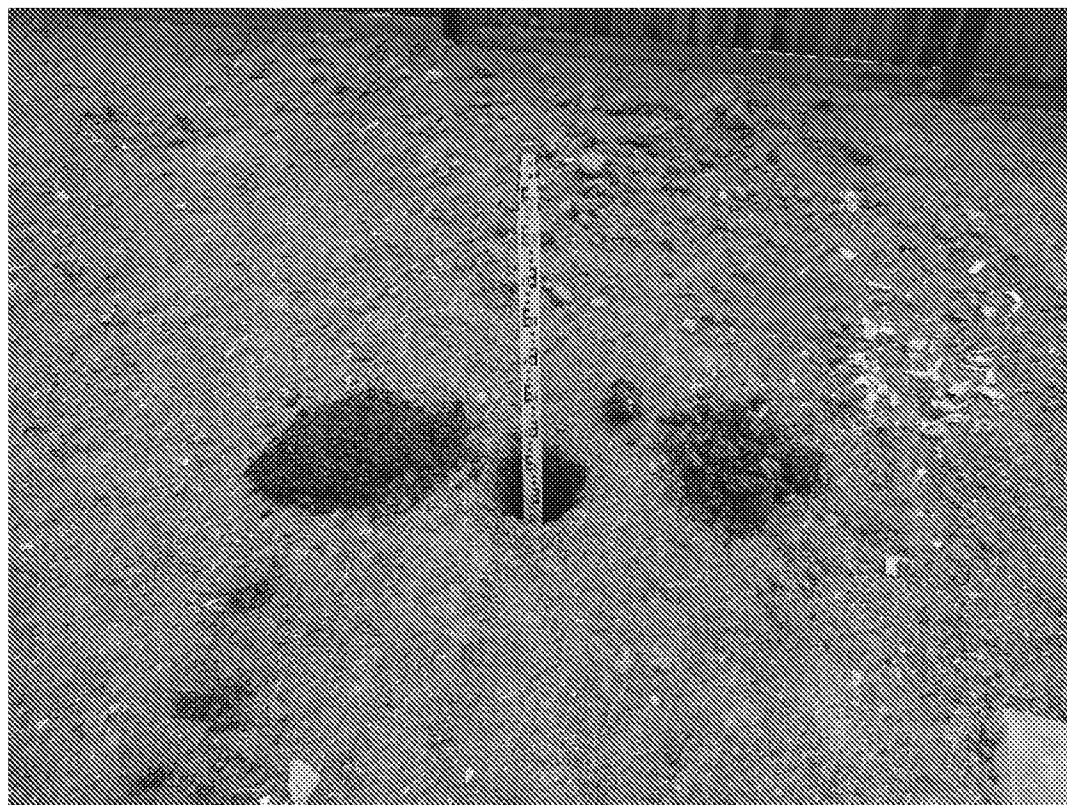
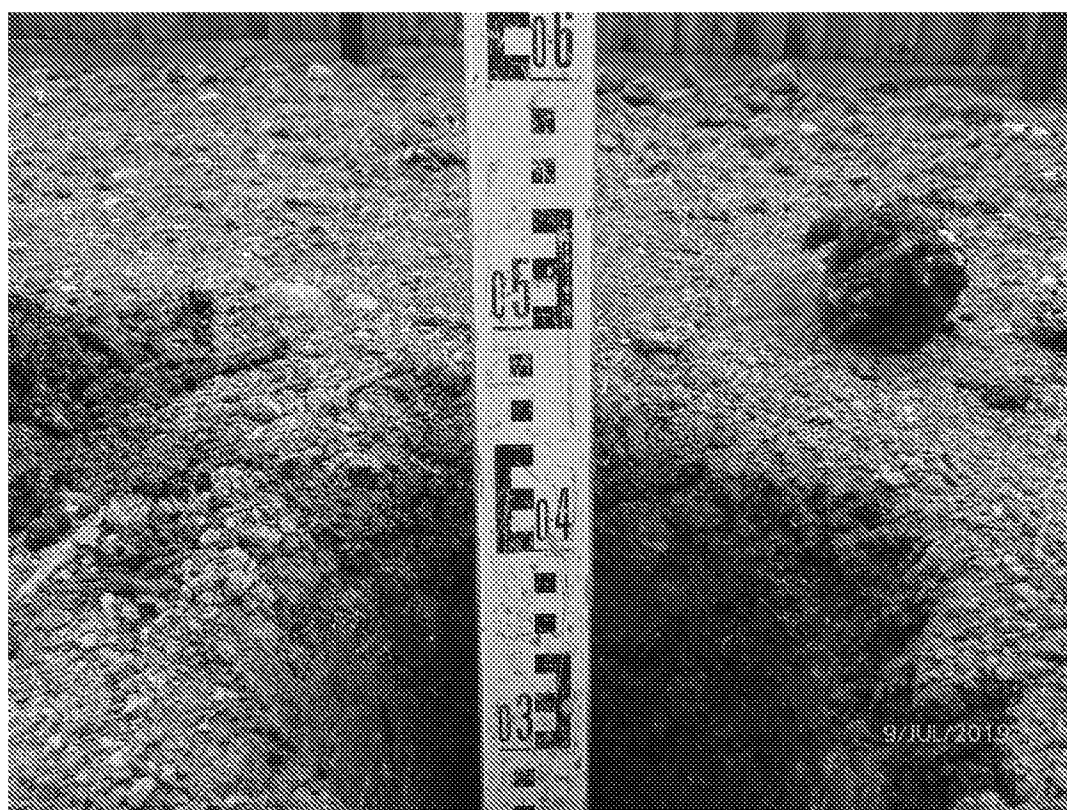


Photo No.  
30

Date:  
09/07/2019

View of the  
capping in  
Plot 304 rear  
garden – at  
least 450 mm  
thick.



## PHOTOGRAPHIC LOG

Site Location: Land at West End Nursery, Angmering

Photo No.  
31

Date:  
23/07/2019

Overview of  
Plot 305 front  
garden



Photo No.  
32

Date:  
23/07/2019

View of hand  
dug pit in  
Plot 305 front  
garden



## PHOTOGRAPHIC LOG

Site Location: Land at West End Nursery, Angmering

Photo No.  
33

Date:  
23/07/2019

View of the capping in Plot 305 front garden – at least 450 mm thick

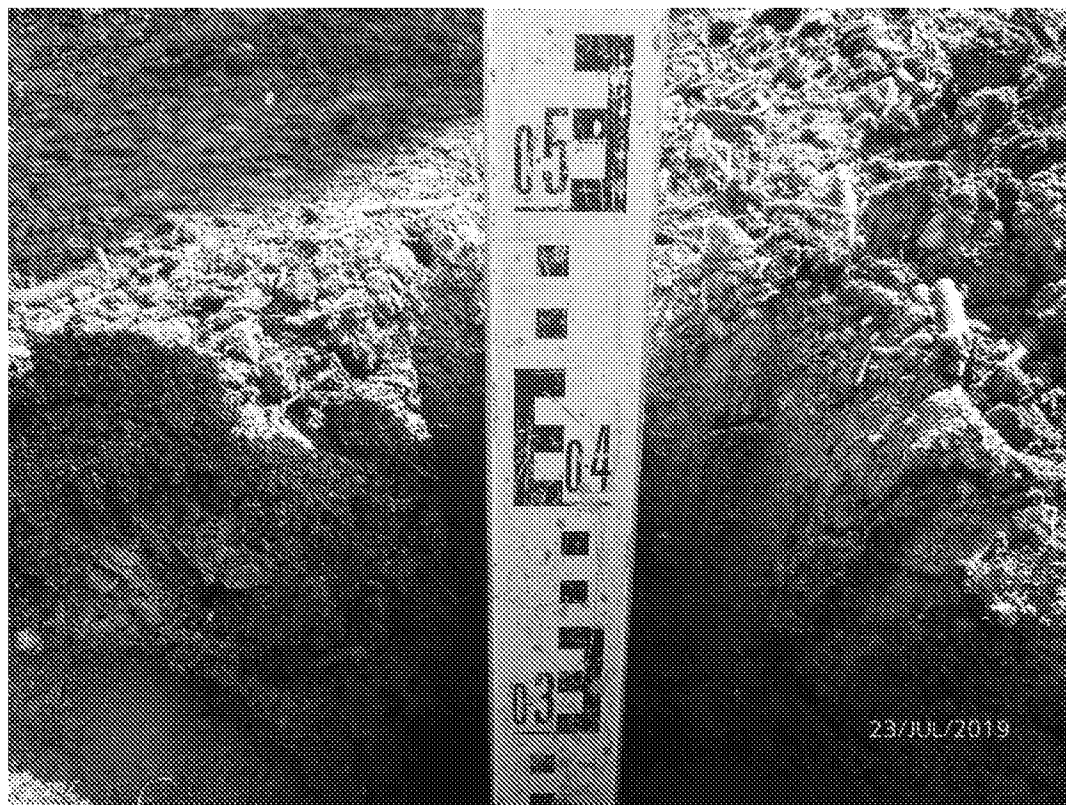


Photo No.  
34

Date:  
09/07/2019

Overview of Plot 305 rear garden



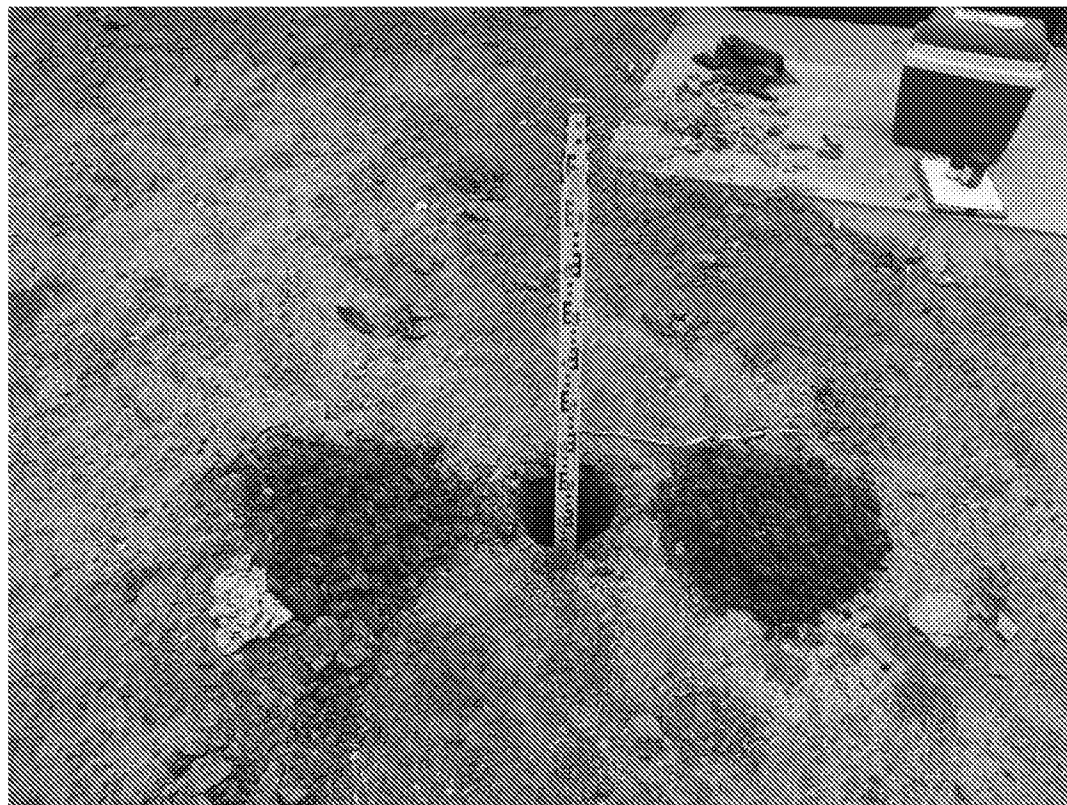
## PHOTOGRAPHIC LOG

Site Location: Land at West End Nursery, Angmering

**Photo No.**  
35

**Date:**  
09/07/2019

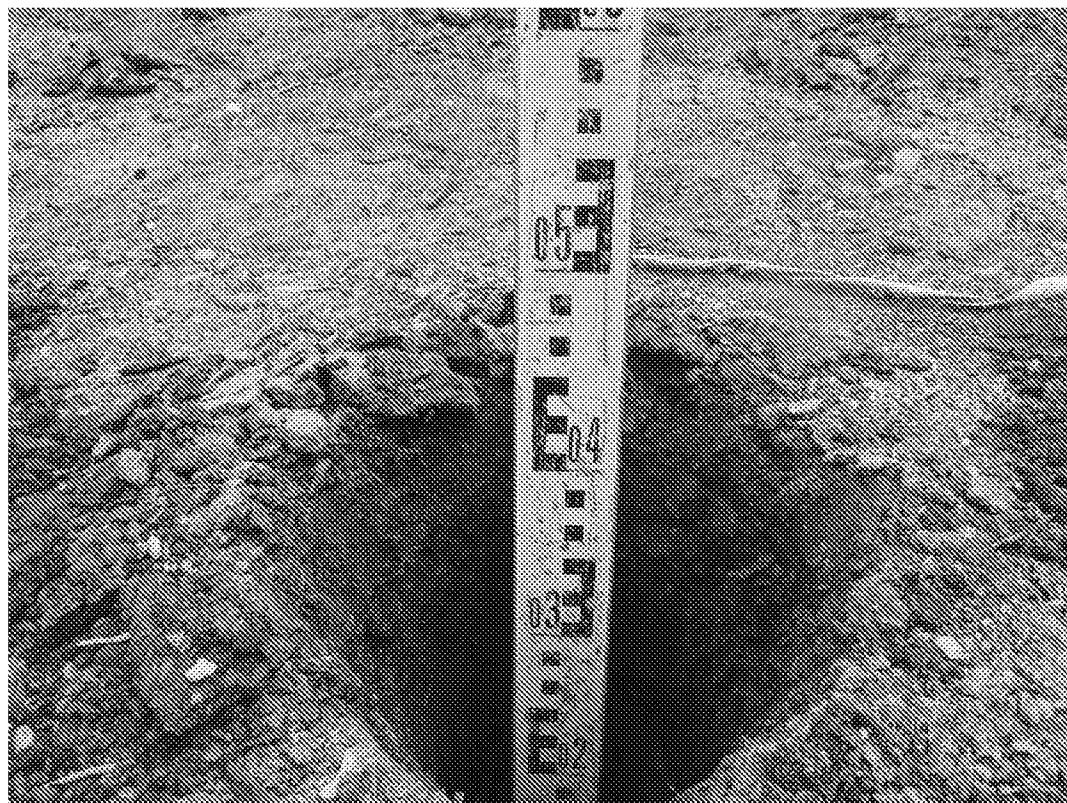
View of hand dug pit in the rear garden of Plot 305



**Photo No.**  
36

**Date:**  
09/07/2019

View of the capping in Plot 305 rear garden – at least 450 mm thick



## PHOTOGRAPHIC LOG

Site Location: Land at West End Nursery, Angmering

Photo No.  
37

Date:  
23/07/2019

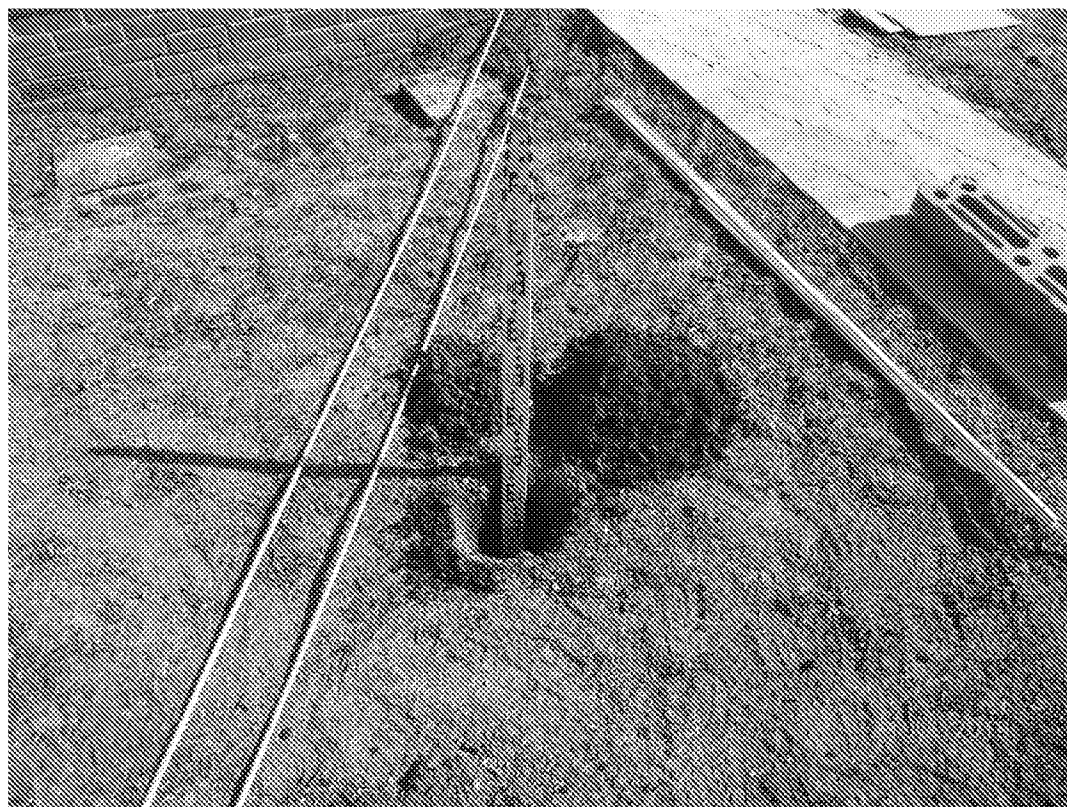
Overview of  
Plot 306 front  
garden



Photo No.  
38

Date:  
23/07/2019

View of hand  
dug pit in the  
front garden  
of Plot 306



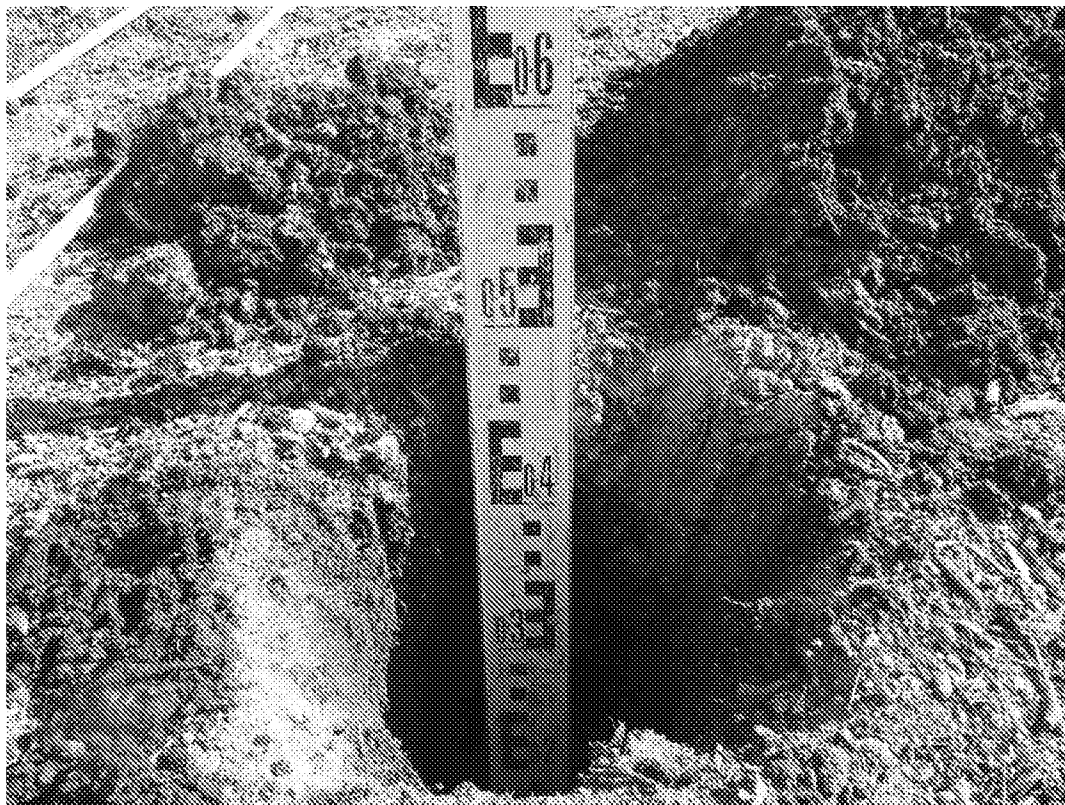
## PHOTOGRAPHIC LOG

Site Location: Land at West End Nursery, Angmering

**Photo No.**  
39

**Date:**  
23/07/2019

View of the capping in Plot 306 front garden – at least 450 mm thick



**Photo No.**  
40

**Date:**  
09/07/2019

Overview of Plot 306 rear garden



## PHOTOGRAPHIC LOG

Site Location: Land at West End Nursery, Angmering

**Photo No.**  
41

**Date:**  
09/07/2019

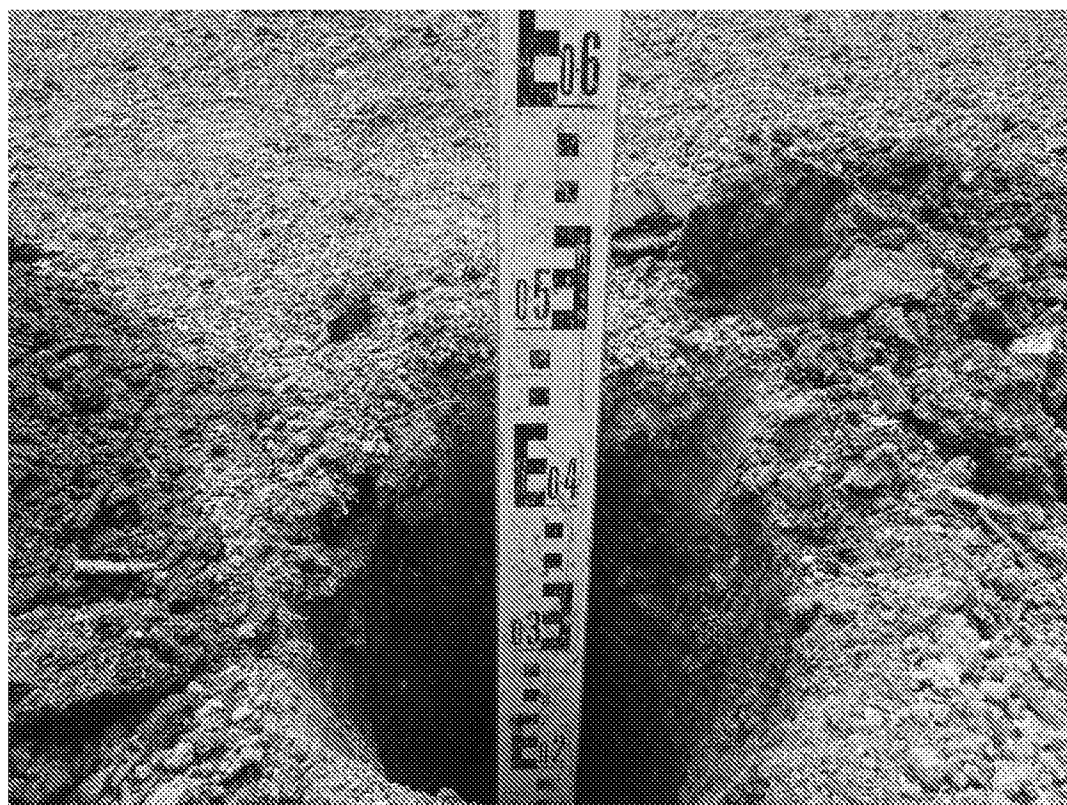
View of hand dug pit in the rear garden of Plot 306



**Photo No.**  
42

**Date:**  
09/07/2019

View of the capping in Plot 306 rear garden – at least 450 mm thick



## PHOTOGRAPHIC LOG

Site Location: Land at West End Nursery, Angmering

**Photo No.**  
43

**Date:**  
23/07/2019

Overview of  
Plot 307 front  
garden



**Photo No.**  
44

**Date:**  
23/07/2019

View of hand  
dug pit in the  
front garden  
of Plot 307



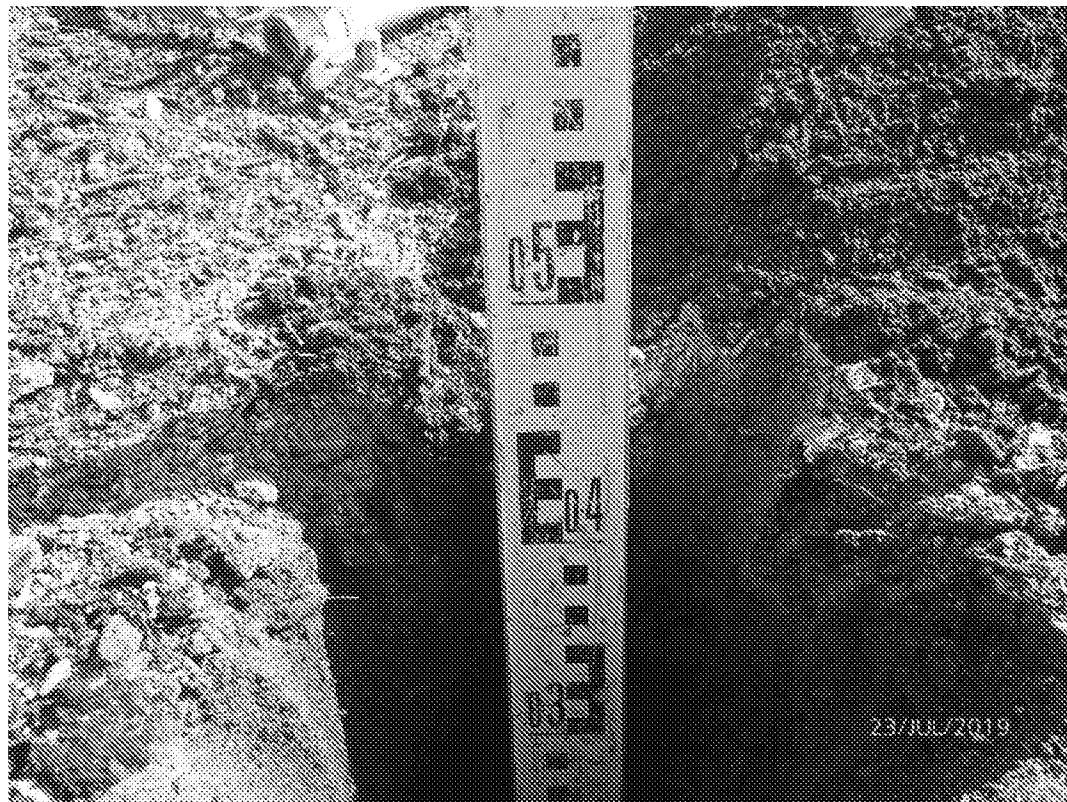
## PHOTOGRAPHIC LOG

Site Location: Land at West End Nursery, Angmering

**Photo No.**  
45

**Date:**  
23/07/2019

View of the capping in Plot 307 front garden – at least 450 mm thick



**Photo No.**  
46

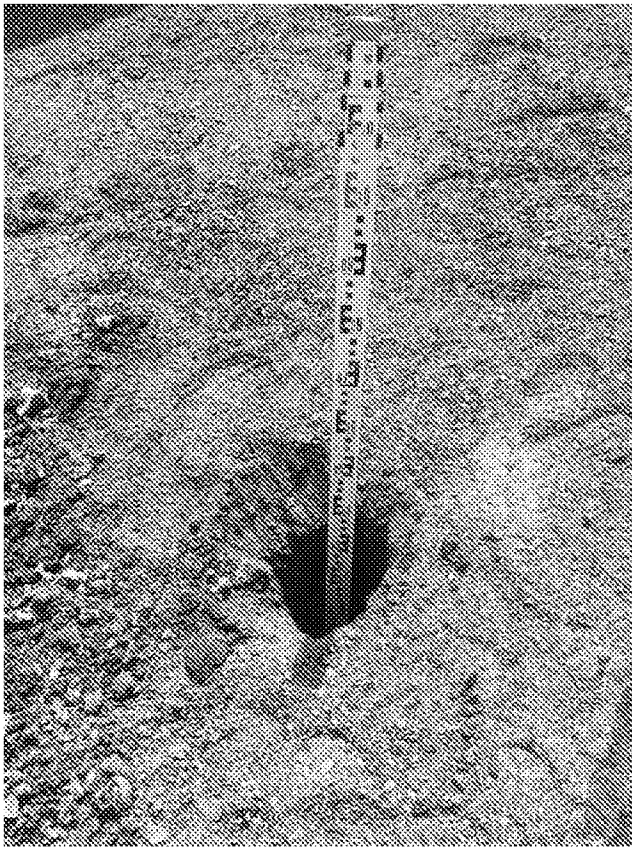
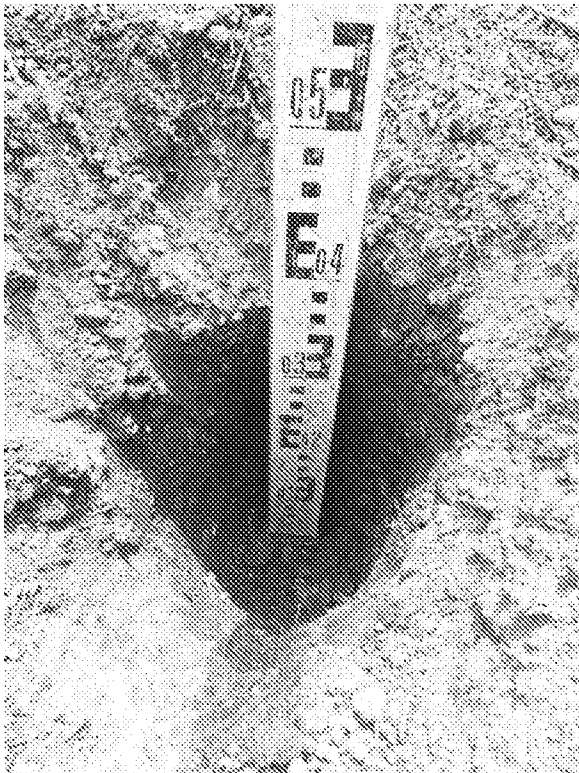
**Date:**  
09/07/2019

Overview of Plot 307 rear garden



## PHOTOGRAPHIC LOG

Site Location: Land at West End Nursery, Angmering

|                                                                                                                                              |                                                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| <p><b>Photo No.</b><br/>47</p> <p><b>Date:</b><br/>09/07/2019</p> <p>View of hand dug pit in the rear garden of Plot 307</p>                 |   |
| <p><b>Photo No.</b><br/>48</p> <p><b>Date:</b><br/>09/07/2019</p> <p>View of the capping in Plot 307 rear garden – at least 450 mm thick</p> |  |

## **APPENDIX C**

### **HAND PIT LOGS**

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|                                                         |                                                |                                                        |                             |                             |
|---------------------------------------------------------|------------------------------------------------|--------------------------------------------------------|-----------------------------|-----------------------------|
| Contract:<br><b>Land at West End Nursery, Angmering</b> |                                                | Client:<br><b>CALA Homes (South Home Counties) Ltd</b> |                             | Trial Pit:<br><b>HDP249</b> |
| Contract Ref:<br><b>27621</b>                           | Start: <b>11.07.19</b><br>End: <b>11.07.19</b> | Ground Level:<br><b>---</b>                            | Co-ordinates:<br><b>---</b> | Sheet:<br><b>1 of 1</b>     |

[illegible]

1. Hand pit remained stable during excavation
2. No groundwater encountered
3. Backfilled with arisings

---

All dimensions in metres

Scale: 1:25

## Method

|       |  |
|-------|--|
| Plant |  |
|-------|--|

Logged

|         |
|---------|
| Checked |
|---------|

Used Hand dug

## Hand tools

By: **HDashfield**

By:





HAND PIT LOG

|                                                         |                                                |                                                        |                             |                              |  |
|---------------------------------------------------------|------------------------------------------------|--------------------------------------------------------|-----------------------------|------------------------------|--|
| Contract:<br><b>Land at West End Nursery, Angmering</b> |                                                | Client:<br><b>CALA Homes (South Home Counties) Ltd</b> |                             | Trial Pit:<br><b>HDP249F</b> |  |
| Contract Ref:<br><b>27621</b>                           | Start: <b>23.07.19</b><br>End: <b>23.07.19</b> | Ground Level:<br><b>---</b>                            | Co-ordinates:<br><b>---</b> | Sheet:<br><b>1 of 1</b>      |  |

| Samples and In-situ Tests |    |      |         | Water | Backfill | Description of Strata                                                                            | Depth (Thickness) | Material Graphic Legend |
|---------------------------|----|------|---------|-------|----------|--------------------------------------------------------------------------------------------------|-------------------|-------------------------|
| Depth                     | No | Type | Results |       |          |                                                                                                  |                   |                         |
|                           |    |      |         |       |          | TOPSOIL: Dark brown slightly silty SAND with frequent organic matter.                            | 0,20              |                         |
|                           |    |      |         |       |          | SUBSOIL: Orangish brown gravelly CLAY. Gravel is subangular to subrounded, fine to medium flint. | 0,45              |                         |
|                           |    |      |         |       |          | Hand pit terminated at 0.45 m bgl.                                                               |                   |                         |

|                                                                                                               |                                  |                              |                |
|---------------------------------------------------------------------------------------------------------------|----------------------------------|------------------------------|----------------|
| General Remarks                                                                                               |                                  |                              |                |
| 1. Hand pit remained stable during excavation<br>2. No groundwater encountered<br>3. Backfilled with arisings |                                  |                              |                |
| All dimensions in metres                                                                                      |                                  | Scale: <b>1:25</b>           |                |
| Method<br>Used: <b>Hand dug</b>                                                                               | Plant<br>Used: <b>Hand tools</b> | Logged<br>By: <b>ADenton</b> | Checked<br>By: |



|                                     |                 |                                      |               |            |
|-------------------------------------|-----------------|--------------------------------------|---------------|------------|
| Contract:                           |                 | Client:                              |               | Trial Pit: |
| Land at West End Nursery, Angmering |                 | CALA Homes (South Home Counties) Ltd |               | HDP301     |
| Contract Ref:                       | Start: 04.07.19 | Ground Level:                        | Co-ordinates: | Sheet:     |
| 27621                               | End: 04.07.19   | ---                                  | ---           | 1 of 1     |

|                                                                                                                  |             |            |                    |                                                                                       |
|------------------------------------------------------------------------------------------------------------------|-------------|------------|--------------------|---------------------------------------------------------------------------------------|
| General Remarks                                                                                                  |             |            |                    |                                                                                       |
| 1. Hand pit remained stable during excavation.<br>2. No groundwater encountered.<br>3. Backfilled with arisings. |             |            |                    |                                                                                       |
| All dimensions in metres                                                                                         |             |            | Scale: <b>1:25</b> |                                                                                       |
| Method Used<br>155/21/DOC                                                                                        | Plant Used: | Logged By: | Checked By:        |  |
| Hand dug                                                                                                         | Hand tools  | ADenton    |                    |                                                                                       |

ARUN DIST. | 08/08/19 - 18:08 | MG5 |  
 DIST. LIBRARY\_V8\_07.GLB LibVersion: v8\_07\_001 PjtVersion: v8\_05 - Core+Logs 0003 | Log TRIAL PIT LOG - NO PLAN - A4P | 27621 ANGMERING.GPJ - v8\_05.



|                                                         |                                                |                                                        |                             |                              |
|---------------------------------------------------------|------------------------------------------------|--------------------------------------------------------|-----------------------------|------------------------------|
| Contract:<br><b>Land at West End Nursery, Angmering</b> |                                                | Client:<br><b>CALA Homes (South Home Counties) Ltd</b> |                             | Trial Pit:<br><b>HDP301F</b> |
| Contract Ref:<br><b>27621</b>                           | Start: <b>23.07.19</b><br>End: <b>23.07.19</b> | Ground Level:<br><b>---</b>                            | Co-ordinates:<br><b>---</b> | Sheet:<br><b>1 of 1</b>      |

|                                                                                                                  |                           |                       |                    |                                                                                       |
|------------------------------------------------------------------------------------------------------------------|---------------------------|-----------------------|--------------------|---------------------------------------------------------------------------------------|
| General Remarks                                                                                                  |                           |                       |                    |                                                                                       |
| 1. Hand pit remained stable during excavation.<br>2. No groundwater encountered.<br>3. Backfilled with arisings. |                           |                       |                    |                                                                                       |
| All dimensions in metres                                                                                         |                           |                       | Scale: <b>1:25</b> |                                                                                       |
| Method Used<br>Hand dug                                                                                          | Plant Used:<br>Hand tools | Logged By:<br>ADenton | Checked By:        |  |



|                                     |                 |                                      |               |            |
|-------------------------------------|-----------------|--------------------------------------|---------------|------------|
| Contract:                           |                 | Client:                              |               | Trial Pit: |
| Land at West End Nursery, Angmering |                 | CALA Homes (South Home Counties) Ltd |               | HDP302     |
| Contract Ref:                       | Start: 04.07.19 | Ground Level:                        | Co-ordinates: | Sheet:     |
| 27621                               | End: 04.07.19   | ---                                  | ---           | 1 of 1     |

|                                                                                                                  |             |            |                    |                                                                                       |
|------------------------------------------------------------------------------------------------------------------|-------------|------------|--------------------|---------------------------------------------------------------------------------------|
| General Remarks                                                                                                  |             |            |                    |                                                                                       |
| 1. Hand pit remained stable during excavation.<br>2. No groundwater encountered.<br>3. Backfilled with arisings. |             |            |                    |                                                                                       |
| All dimensions in metres                                                                                         |             |            | Scale: <b>1:25</b> |                                                                                       |
| Method Used<br>155/21/DOC                                                                                        | Plant Used: | Logged By: | Checked By:        |  |
| Hand dug                                                                                                         | Hand tools  | ADenton    |                    |                                                                                       |



HAND PIT LOG

|                                                         |                                                |                                                        |                             |                              |
|---------------------------------------------------------|------------------------------------------------|--------------------------------------------------------|-----------------------------|------------------------------|
| Contract:<br><b>Land at West End Nursery, Angmering</b> |                                                | Client:<br><b>CALA Homes (South Home Counties) Ltd</b> |                             | Trial Pit:<br><b>HDP302F</b> |
| Contract Ref:<br><b>27621</b>                           | Start: <b>23.07.19</b><br>End: <b>23.07.19</b> | Ground Level:<br><b>---</b>                            | Co-ordinates:<br><b>---</b> | Sheet:<br><b>1 of 1</b>      |

| Samples and In-situ Tests |    |      |         | Water | Backfill | Description of Strata                                                                                            | Depth (Thickness) | Material Graphic Legend |
|---------------------------|----|------|---------|-------|----------|------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------|
| Depth                     | No | Type | Results |       |          |                                                                                                                  |                   |                         |
|                           |    |      |         |       |          | TOPSOIL: Dark brown slightly silty SAND with frequent organic matter.                                            | 0,20              |                         |
|                           |    |      |         |       |          | SUBSOIL: Orangish brown gravelly slightly clayey SAND. Gravel is subangular to subrounded, fine to medium flint. | 0,45              |                         |
|                           |    |      |         |       |          | Hand pit terminated at 0.45 m bgl.                                                                               |                   |                         |

|                                                                                                                  |                                  |                              |                |
|------------------------------------------------------------------------------------------------------------------|----------------------------------|------------------------------|----------------|
| General Remarks                                                                                                  |                                  |                              |                |
| 1. Hand pit remained stable during excavation.<br>2. No groundwater encountered.<br>3. Backfilled with arisings. |                                  |                              |                |
| All dimensions in metres                                                                                         |                                  | Scale: <b>1:25</b>           |                |
| Method<br>Used: <b>Hand dug</b>                                                                                  | Plant<br>Used: <b>Hand tools</b> | Logged<br>By: <b>ADenton</b> | Checked<br>By: |

|                                                         |                                                |                             |                                                        |                         |                             |
|---------------------------------------------------------|------------------------------------------------|-----------------------------|--------------------------------------------------------|-------------------------|-----------------------------|
| Contract:<br><b>Land at West End Nursery, Angmering</b> |                                                |                             | Client:<br><b>CALA Homes (South Home Counties) Ltd</b> |                         | Trial Pit:<br><b>HDP303</b> |
| Contract Ref:<br><b>27621</b>                           | Start: <b>04.07.19</b><br>End: <b>04.07.19</b> | Ground Level:<br><b>---</b> | Co-ordinates:<br><b>---</b>                            | Sheet:<br><b>1 of 1</b> |                             |

|                                                                                                                  |                           |                       |                    |                                                                                       |
|------------------------------------------------------------------------------------------------------------------|---------------------------|-----------------------|--------------------|---------------------------------------------------------------------------------------|
| General Remarks                                                                                                  |                           |                       |                    |                                                                                       |
| 1. Hand pit remained stable during excavation.<br>2. No groundwater encountered.<br>3. Backfilled with arisings. |                           |                       |                    |                                                                                       |
| All dimensions in metres                                                                                         |                           |                       | Scale: <b>1:25</b> |                                                                                       |
| Method Used<br>Hand dug                                                                                          | Plant Used:<br>Hand tools | Logged By:<br>ADenton | Checked By:        |  |



HAND PIT LOG

|                                                      |                                                |                                                     |                          |                           |
|------------------------------------------------------|------------------------------------------------|-----------------------------------------------------|--------------------------|---------------------------|
| Contract: <b>Land at West End Nursery, Angmering</b> |                                                | Client: <b>CALA Homes (South Home Counties) Ltd</b> |                          | Trial Pit: <b>HDP303F</b> |
| Contract Ref: <b>27621</b>                           | Start: <b>23.07.19</b><br>End: <b>23.07.19</b> | Ground Level: <b>---</b>                            | Co-ordinates: <b>---</b> | Sheet: <b>1 of 1</b>      |

| Samples and In-situ Tests |    |      |         | Water | Backfill | Description of Strata                                                                                            | Depth (Thickness) | Material Graphic Legend |
|---------------------------|----|------|---------|-------|----------|------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------|
| Depth                     | No | Type | Results |       |          |                                                                                                                  |                   |                         |
|                           |    |      |         |       |          | TOPSOIL: Dark brown slightly silty SAND with frequent organic matter.                                            | 0,20              |                         |
|                           |    |      |         |       |          | SUBSOIL: Orangish brown gravelly slightly clayey SAND. Gravel is subangular to subrounded, fine to medium flint. | 0,45              |                         |
|                           |    |      |         |       |          | Hand pit terminated at 0.45 m bgl.                                                                               |                   |                         |

|                                                                                                                  |                               |                           |             |
|------------------------------------------------------------------------------------------------------------------|-------------------------------|---------------------------|-------------|
| General Remarks                                                                                                  |                               |                           |             |
| 1. Hand pit remained stable during excavation.<br>2. No groundwater encountered.<br>3. Backfilled with arisings. |                               |                           |             |
| All dimensions in metres                                                                                         |                               | Scale: <b>1:25</b>        |             |
| Method Used: <b>Hand dug</b>                                                                                     | Plant Used: <b>Hand tools</b> | Logged By: <b>ADenton</b> | Checked By: |

|                                                         |                                                |                             |                                                        |                         |                             |
|---------------------------------------------------------|------------------------------------------------|-----------------------------|--------------------------------------------------------|-------------------------|-----------------------------|
| Contract:<br><b>Land at West End Nursery, Angmering</b> |                                                |                             | Client:<br><b>CALA Homes (South Home Counties) Ltd</b> |                         | Trial Pit:<br><b>HDP304</b> |
| Contract Ref:<br><b>27621</b>                           | Start: <b>09.07.19</b><br>End: <b>09.07.19</b> | Ground Level:<br><b>---</b> | Co-ordinates:<br><b>---</b>                            | Sheet:<br><b>1 of 1</b> |                             |

|                                                                                                                  |             |          |             |                                                                                       |             |
|------------------------------------------------------------------------------------------------------------------|-------------|----------|-------------|---------------------------------------------------------------------------------------|-------------|
| General Remarks                                                                                                  |             |          |             |                                                                                       |             |
| 1. Hand pit remained stable during excavation.<br>2. No groundwater encountered.<br>3. Backfilled with arisings. |             |          |             |                                                                                       |             |
| All dimensions in metres                                                                                         |             |          | Scale: 1:25 |                                                                                       |             |
| Method Used: V155/21/DOC                                                                                         | Plant Used: | Hand dug | Hand tools  | Logged By: ADenton                                                                    | Checked By: |
|                                                                                                                  |             |          |             |  |             |

# HAND PIT LOG

|                                                         |                                                |                                                        |                             |                              |
|---------------------------------------------------------|------------------------------------------------|--------------------------------------------------------|-----------------------------|------------------------------|
| Contract:<br><b>Land at West End Nursery, Angmering</b> |                                                | Client:<br><b>CALA Homes (South Home Counties) Ltd</b> |                             | Trial Pit:<br><b>HDP304F</b> |
| Contract Ref:<br><b>27621</b>                           | Start: <b>23.07.19</b><br>End: <b>23.07.19</b> | Ground Level:<br><b>---</b>                            | Co-ordinates:<br><b>---</b> | Sheet:<br><b>1 of 1</b>      |

| Samples and In-situ Tests |    |      |         | Water | Backfill | Description of Strata                                                                                            | Depth<br>(Thickness) | Material<br>Graphic<br>Legend                                                       |
|---------------------------|----|------|---------|-------|----------|------------------------------------------------------------------------------------------------------------------|----------------------|-------------------------------------------------------------------------------------|
| Depth                     | No | Type | Results |       |          |                                                                                                                  |                      |                                                                                     |
|                           |    |      |         |       |          | TOPSOIL: Dark brown slightly silty SAND with frequent organic matter.                                            | 0,20                 |  |
|                           |    |      |         |       |          | SUBSOIL: Orangish brown gravelly slightly clayey SAND. Gravel is subangular to subrounded, fine to medium flint. | 0,45                 |  |
|                           |    |      |         |       |          | Hand pit terminated at 0.45 m bgl.                                                                               |                      |                                                                                     |

## General Remarks

1. Hand pit remained stable during excavation.
2. No groundwater encountered.
3. Backfilled with arisings.

|                          |                |               |                    |                                                                                                     |
|--------------------------|----------------|---------------|--------------------|-----------------------------------------------------------------------------------------------------|
| All dimensions in metres |                |               | Scale: <b>1:25</b> |                                                                                                     |
| Method<br>Used:          | Plant<br>Used: | Logged<br>By: | Checked<br>By:     | <br><b>AGS</b> |
| Hand dug                 | Hand tools     | ADenton       |                    |                                                                                                     |

|                                     |                 |                                      |               |            |
|-------------------------------------|-----------------|--------------------------------------|---------------|------------|
| Contract:                           |                 | Client:                              |               | Trial Pit: |
| Land at West End Nursery, Angmering |                 | CALA Homes (South Home Counties) Ltd |               | HDP305     |
| Contract Ref:                       | Start: 09.07.19 | Ground Level:                        | Co-ordinates: | Sheet:     |
| 27621                               | End: 09.07.19   | ---                                  | ---           | 1 of 1     |

| Samples and In-situ Tests |     |      |         | Water | Backfill | Description of Strata                                                                                                                                                                                                                                                                 | Depth<br>(Thickness) | Material<br>Graphic<br>Legend                                                       |
|---------------------------|-----|------|---------|-------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-------------------------------------------------------------------------------------|
| Depth                     | No  | Type | Results |       |          |                                                                                                                                                                                                                                                                                       |                      |                                                                                     |
| 0.20                      | ES1 | ES   |         |       |          | <p>TOPSOIL: Dark brown slightly gravelly silty SAND with frequent organic matter. Gravel is subangular to subrounded, fine flint and siltstone.</p> <p>SUBSOIL: Orangish brown slightly sandy slightly gravelly CLAY. Gravel is subangular to subrounded, medium to coarse flint.</p> | 0,20                 |  |
|                           |     |      |         |       |          | Hand pit terminated at 0.45 m bgl.                                                                                                                                                                                                                                                    | 0,45                 |                                                                                     |

|                                                                                                                  |             |            |                    |                                                                                       |
|------------------------------------------------------------------------------------------------------------------|-------------|------------|--------------------|---------------------------------------------------------------------------------------|
| General Remarks                                                                                                  |             |            |                    |                                                                                       |
| 1. Hand pit remained stable during excavation.<br>2. No groundwater encountered.<br>3. Backfilled with arisings. |             |            |                    |                                                                                       |
| All dimensions in metres                                                                                         |             |            | Scale: <b>1:25</b> |                                                                                       |
| Method Used<br>155/21/DOC                                                                                        | Plant Used: | Logged By: | Checked By:        |  |
| Hand dug                                                                                                         | Hand tools  | ADenton    |                    |                                                                                       |



HAND PIT LOG

|                                                         |                                                |                                                        |                             |                              |
|---------------------------------------------------------|------------------------------------------------|--------------------------------------------------------|-----------------------------|------------------------------|
| Contract:<br><b>Land at West End Nursery, Angmering</b> |                                                | Client:<br><b>CALA Homes (South Home Counties) Ltd</b> |                             | Trial Pit:<br><b>HDP305F</b> |
| Contract Ref:<br><b>27621</b>                           | Start: <b>23.07.19</b><br>End: <b>23.07.19</b> | Ground Level:<br><b>---</b>                            | Co-ordinates:<br><b>---</b> | Sheet:<br><b>1 of 1</b>      |

| Samples and In-situ Tests |    |      |         | Water | Backfill | Description of Strata                                                                                            | Depth (Thickness) | Material Graphic Legend |
|---------------------------|----|------|---------|-------|----------|------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------|
| Depth                     | No | Type | Results |       |          |                                                                                                                  |                   |                         |
|                           |    |      |         |       |          | TOPSOIL: Dark brown slightly silty SAND with frequent organic matter.                                            | 0,20              |                         |
|                           |    |      |         |       |          | SUBSOIL: Orangish brown gravelly slightly clayey SAND. Gravel is subangular to subrounded, fine to medium flint. | 0,45              |                         |
|                           |    |      |         |       |          | Hand pit terminated at 0.45 m bgl.                                                                               |                   |                         |

|                                                                                                                  |                                  |                              |                |
|------------------------------------------------------------------------------------------------------------------|----------------------------------|------------------------------|----------------|
| General Remarks                                                                                                  |                                  |                              |                |
| 1. Hand pit remained stable during excavation.<br>2. No groundwater encountered.<br>3. Backfilled with arisings. |                                  |                              |                |
| All dimensions in metres                                                                                         |                                  | Scale: <b>1:25</b>           |                |
| Method<br>Used: <b>Hand dug</b>                                                                                  | Plant<br>Used: <b>Hand tools</b> | Logged<br>By: <b>ADenton</b> | Checked<br>By: |

# HAND PIT LOG

|                                                         |                                                |                                                        |                             |                             |
|---------------------------------------------------------|------------------------------------------------|--------------------------------------------------------|-----------------------------|-----------------------------|
| Contract:<br><b>Land at West End Nursery, Angmering</b> |                                                | Client:<br><b>CALA Homes (South Home Counties) Ltd</b> |                             | Trial Pit:<br><b>HDP306</b> |
| Contract Ref:<br><b>27621</b>                           | Start: <b>09.07.19</b><br>End: <b>09.07.19</b> | Ground Level:<br><b>---</b>                            | Co-ordinates:<br><b>---</b> | Sheet:<br><b>1 of 1</b>     |

| Samples and In-situ Tests |     |      |         | Water | Backfill | Description of Strata                                                                                                                        | Depth<br>(Thickness) | Material<br>Graphic<br>Legend |
|---------------------------|-----|------|---------|-------|----------|----------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-------------------------------|
| Depth                     | No  | Type | Results |       |          |                                                                                                                                              |                      |                               |
| 0.40                      | ES1 | ES   |         |       |          | TOPSOIL: Dark brown slightly gravelly silty SAND with frequent organic matter. Gravel is subangular to subrounded, fine flint and siltstone. | 0,20                 |                               |
|                           |     |      |         |       |          | SUBSOIL: Orangish brown slightly sandy slightly gravelly CLAY. Gravel is subangular to subrounded, medium to coarse flint.                   | 0,45                 |                               |
|                           |     |      |         |       |          | Hand pit terminated at 0.45 m bgl.                                                                                                           |                      |                               |

## General Remarks

1. Hand pit remained stable during excavation.
2. No groundwater encountered.
3. Backfilled with arisings.

---

All dimensions in metres

Scale:

**1:25**

|                 |                |               |                |     |
|-----------------|----------------|---------------|----------------|-----|
| Method<br>Used: | Plant<br>Used: | Logged<br>By: | Checked<br>By: | AGS |
| Hand dug        | Hand tools     | ADenton       |                |     |



HAND PIT LOG

|                                                         |                                                |                                                        |                      |                              |  |
|---------------------------------------------------------|------------------------------------------------|--------------------------------------------------------|----------------------|------------------------------|--|
| Contract:<br><b>Land at West End Nursery, Angmering</b> |                                                | Client:<br><b>CALA Homes (South Home Counties) Ltd</b> |                      | Trial Pit:<br><b>HDP306F</b> |  |
| Contract Ref:<br><b>27621</b>                           | Start: <b>23.07.19</b><br>End: <b>23.07.19</b> | Ground Level:<br>---                                   | Co-ordinates:<br>--- | Sheet:<br><b>1 of 1</b>      |  |

| Samples and In-situ Tests |    |      |         | Water | Backfill | Description of Strata                                                                                            | Depth (Thickness) | Material Graphic Legend |
|---------------------------|----|------|---------|-------|----------|------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------|
| Depth                     | No | Type | Results |       |          |                                                                                                                  |                   |                         |
|                           |    |      |         |       |          | TOPSOIL: Dark brown slightly silty SAND with frequent organic matter.                                            | 0,20              |                         |
|                           |    |      |         |       |          | SUBSOIL: Orangish brown gravelly slightly clayey SAND. Gravel is subangular to subrounded, fine to medium flint. | 0,45              |                         |
|                           |    |      |         |       |          | Hand pit terminated at 0.45 m bgl.                                                                               |                   |                         |

|                                                                                                                  |                                  |                              |                |
|------------------------------------------------------------------------------------------------------------------|----------------------------------|------------------------------|----------------|
| General Remarks                                                                                                  |                                  |                              |                |
| 1. Hand pit remained stable during excavation.<br>2. No groundwater encountered.<br>3. Backfilled with arisings. |                                  |                              |                |
| All dimensions in metres                                                                                         |                                  | Scale: <b>1:25</b>           |                |
| Method<br>Used: <b>Hand dug</b>                                                                                  | Plant<br>Used: <b>Hand tools</b> | Logged<br>By: <b>ADenton</b> | Checked<br>By: |



|                                     |                 |                                      |               |            |
|-------------------------------------|-----------------|--------------------------------------|---------------|------------|
| Contract:                           |                 | Client:                              |               | Trial Pit: |
| Land at West End Nursery, Angmering |                 | CALA Homes (South Home Counties) Ltd |               | HDP307     |
| Contract Ref:                       | Start: 11.07.19 | Ground Level:                        | Co-ordinates: | Sheet:     |
| 27621                               | End: 11.07.19   | ---                                  | ---           | 1 of 1     |

| Samples and In-situ Tests |     |      |         | Water | Backfill | Description of Strata                                                                                                                                     | Depth<br>(Thickness) | Material<br>Graphic<br>Legend                                                       |
|---------------------------|-----|------|---------|-------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-------------------------------------------------------------------------------------|
| Depth                     | No  | Type | Results |       |          |                                                                                                                                                           |                      |                                                                                     |
| 0.10                      | ES1 | ES   |         |       |          | TOPSOIL: Brown silty fine SAND with frequent organic matter                                                                                               | (0,30)               |  |
|                           |     |      |         |       |          | SUBSOIL: Firm orangish brown silty CLAY with occasional medium to coarse subangular flint gravel and occasional subangular cobbles of flint (up to 70 mm) | 0,30                 |  |

1. Hand pit remained stable during excavation
2. No groundwater encountered
3. Backfilled with arisings

|                          |        |             |
|--------------------------|--------|-------------|
| All dimensions in metres | Scale: | <b>1:25</b> |
|--------------------------|--------|-------------|

## Method

Plant  
Used:

## Hand tools

Logged  
By:

## HDashfield

Checked  
By:





HAND PIT LOG

|                                                         |                                                |                                                        |                      |                              |  |
|---------------------------------------------------------|------------------------------------------------|--------------------------------------------------------|----------------------|------------------------------|--|
| Contract:<br><b>Land at West End Nursery, Angmering</b> |                                                | Client:<br><b>CALA Homes (South Home Counties) Ltd</b> |                      | Trial Pit:<br><b>HDP307F</b> |  |
| Contract Ref:<br><b>27621</b>                           | Start: <b>23.07.19</b><br>End: <b>23.07.19</b> | Ground Level:<br>---                                   | Co-ordinates:<br>--- | Sheet:<br><b>1 of 1</b>      |  |

| Samples and In-situ Tests |    |      |         | Water | Backfill | Description of Strata                                                                                            | Depth (Thickness) | Material Graphic Legend |
|---------------------------|----|------|---------|-------|----------|------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------|
| Depth                     | No | Type | Results |       |          |                                                                                                                  |                   |                         |
|                           |    |      |         |       |          | TOPSOIL: Dark brown slightly silty SAND with frequent organic matter.                                            | 0,20              |                         |
|                           |    |      |         |       |          | SUBSOIL: Orangish brown gravelly slightly clayey SAND. Gravel is subangular to subrounded, fine to medium flint. | 0,45              |                         |
|                           |    |      |         |       |          | Hand pit terminated at 0.45 m bgl.                                                                               |                   |                         |

|                                                                                                                  |                                  |                              |                |
|------------------------------------------------------------------------------------------------------------------|----------------------------------|------------------------------|----------------|
| General Remarks                                                                                                  |                                  |                              |                |
| 1. Hand pit remained stable during excavation.<br>2. No groundwater encountered.<br>3. Backfilled with arisings. |                                  |                              |                |
| All dimensions in metres                                                                                         |                                  | Scale: <b>1:25</b>           |                |
| Method<br>Used: <b>Hand dug</b>                                                                                  | Plant<br>Used: <b>Hand tools</b> | Logged<br>By: <b>ADenton</b> | Checked<br>By: |

## **APPENDIX D**

# **TOPSOIL VALIDATION CERTIFICATES**

---

**WEIGHBRIDGE TICKET**

Ticket No. DO636474

**CONVEYANCE NOTE****WOODHORN GROUP Ltd**

Tangmere Composting Facility

City Fields Industrial Estate

Tangmere

West Sussex

PO20 2FP

Company Reg No.3629015

VAT No.816160744

Waste Carrier Licence no: CBDU162145

|             |                        |    |      |
|-------------|------------------------|----|------|
| Time In     | 08:31                  |    |      |
| Date In     | 03/12/2018             |    |      |
| Time Out    | 08:40                  |    |      |
| Date Out    | 03/12/2018             |    |      |
| Vehicle     | E12TJT                 |    |      |
| Carrier     | TJ Transport Ltd       |    |      |
| License No. |                        |    |      |
| Client      | Blaze Construction Ltd |    |      |
| Address     | CRESSWELL PARK,        |    |      |
|             | ROUNDSTONE LANE,       |    |      |
| Permit      |                        |    |      |
| Zone        |                        |    |      |
| Product     | Topsoil BS3882 (20MM)  |    |      |
| EWC Code    |                        |    |      |
| 1st Weight: | 13,020.00              | Kg | NONE |
| 2nd Weight: | 31,900.00              | Kg | NONE |
| Net Weight: | 18,880.00              | Kg |      |

By Signing this document I confirm that I have fulfilled  
my duty to apply the waste hierarchy as required by  
Regulation 12 of the waste (England and Wales)

Signature

-----

THE WOODHORN GROUP

## THE WOODHORN GROUP

Date: 30/11/2018

Page: 1

## Dispatch Note

## Bill/Sold To

Blaze Construction Ltd  
93 Leigh Road  
Hampshire  
Eastleigh  
SO50 9DQ

## Job Site/Ship To:

Blaze Construction Ltd  
CALA HOMES SITE  
CRESSWELL PARK  
ROUNDSTONE LANE  
ANGMERING

| Quote No. | Job No. | Salesperson         | Manager | Ref       |
|-----------|---------|---------------------|---------|-----------|
| 28061     | 44516   | -No Sales Employee- |         | 609/15042 |

| DESCRIPTION           | QTY / UNIT     | UNIT PRICE | EXTENDED PRICE |
|-----------------------|----------------|------------|----------------|
| 03/12/2018            |                |            |                |
| Container             |                |            |                |
| 8 Wheel Tipper        | 1.00 /         |            |                |
| Product               |                |            |                |
| Topsoil BS3882 (20MM) | 19.00 / Tonnes |            |                |
|                       |                |            | 88.24          |

Company VAT Number: 816160744

## WEIGHBRIDGE TICKET

Ticket No. DO636490

## CONVEYANCE NOTE

## WOODHORN GROUP Ltd

Tangmere Composting Facility

City Fields Industrial Estate

Tangmere

West Sussex

PO20 2FP

Company Reg No.3629015

VAT No.816160744

Waste Carrier Licence no: CBDU162145

|             |                                     |
|-------------|-------------------------------------|
| Time In     | 10:02                               |
| Date In     | 03/12/2018                          |
| Time Out    | 10:13                               |
| Date Out    | 03/12/2018                          |
| Vehicle     | E12TJT                              |
| Carrier     | TJ Transport Ltd                    |
| License No. |                                     |
| Client      | Blaze Construction Ltd              |
| Address     | CRESSWELL PARK,<br>ROUNDSTONE LANE, |

Permit

Zone

Product Topsoil BS3882 (20MM)

EWC Code

|             |           |    |      |
|-------------|-----------|----|------|
| 1st Weight: | 12,980.00 | Kg | NONE |
| 2nd Weight: | 30,980.00 | Kg | NONE |
| Net Weight: | 18,000.00 | Kg |      |

By Signing this document I confirm that I have fulfilled  
my duty to apply the waste hierarchy as required by  
Regulation 12 of the waste (England and Wales)

Signature

-----



# THE WOODHORN GROUP

Date: 30/11/2018

Page: 1

## Dispatch Note

**Bill/Sold To**

Blaze Construction Ltd  
93 Leigh Road  
Hampshire  
Eastleigh  
SO50 9DQ

**Job Site/Ship To:**

Blaze Construction Ltd  
CALA HOMES SITE  
CRESSWELL PARK  
ROUNDSTONE LANE  
ANGMERING

| Quote No. | Job No. | Salesperson         | Manager | Ref       |
|-----------|---------|---------------------|---------|-----------|
| 28060     | 44515   | -No Sales Employee- |         | 609/15042 |

| DESCRIPTION                                                                                                                                                                  | QTY / UNIT     | UNIT PRICE | EXTENDED PRICE |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|------------|----------------|
| 03/12/2018                                                                                                                                                                   |                |            |                |
| Container                                                                                                                                                                    |                |            |                |
| 8 Wheel Tipper                                                                                                                                                               | 1.00 /         |            |                |
| Product                                                                                                                                                                      |                |            |                |
| Topsoil BS3882 (20MM)                                                                                                                                                        | 19.00 / Tonnes |            |                |
|                                                                                                                                                                              |                |            | 88.24          |
| <div> <div>Company Representative (signature)</div> <div>Company Registration Number: 3629015</div> </div> <div> <div></div> <div>Company VAT Number: 816160744</div> </div> |                |            |                |

## WEIGHBRIDGE TICKET

Ticket No. DO637337

## CONVEYANCE NOTE

## WOODHORN GROUP Ltd

Tangmere Composting Facility

City Fields Industrial Estate

Tangmere

West Sussex

PO20 2FP

Company Reg No.3629015

VAT No.816160744

Waste Carrier Licence no: CBDU162145

|             |                                     |
|-------------|-------------------------------------|
| Time In     | 11:16                               |
| Date In     | 18/12/2018                          |
| Time Out    | 11:24                               |
| Date Out    | 18/12/2018                          |
| Vehicle     | E10TJT                              |
| Carrier     | TJ Transport Ltd                    |
| License No. |                                     |
| Client      | Blaze Construction Ltd              |
| Address     | CRESSWELL PARK,<br>ROUNDSTONE LANE, |

Permit

Zone

Product Topsoil BS3882 (20MM)

EWC Code

1st Weight: 12,760.00 Kg NONE

2nd Weight: 30,860.00 Kg NONE

Net Weight: 18,100.00 Kg

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my duty to apply the waste hierarchy as required by  
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Signature

-----

# Dispatch Note

**Bill/Sold To**

Blaze Construction Ltd  
93 Leigh Road  
Hampshire  
Eastleigh  
SO50 9DQ

**Job Site/Ship To:**

Blaze Construction Ltd  
CALA HOMES SITE  
CRESSWELL PARK  
ROUNDSTONE LANE  
ANGMERING

**Quote No.**

28179

**Job No.**

44664

**Salesperson**

-No Sales Employee-

**Manager**

**Ref**

609/15042

**DESCRIPTION**

**QTY / UNIT**

**UNIT PRICE**

**EXTENDED PRICE**

18/12/2018

**Container**

8 Wheel Tipper

1.00 /

**Product**

Topsoil BS3882 (20MM)

18.10 / Tonnes

85.03

Company Representative (signature)

Company Registration Number: 3629015

Company VAT Number: 816160744

**WEIGHBRIDGE TICKET**

Ticket No. DO637313

**CONVEYANCE NOTE****WOODHORN GROUP Ltd****Tangmere Composting Facility**

City Fields Industrial Estate

Tangmere

West Sussex

PO20 2FP

Company Reg No.3629015

VAT No.816160744

Waste Carrier Licence no: CBDU162145

|             |                                     |
|-------------|-------------------------------------|
| Time In     | 08:45                               |
| Date In     | 18/12/2018                          |
| Time Out    | 08:51                               |
| Date Out    | 18/12/2018                          |
| Vehicle     | E11TJT                              |
| Carrier     | TJ Transport Ltd                    |
| License No. |                                     |
| Client      | Blaze Construction Ltd              |
| Address     | CRESSWELL PARK,<br>ROUNDSTONE LANE, |

Permit

Zone

Product Topsoil BS3882 (20MM)

EWC Code

|             |           |    |      |
|-------------|-----------|----|------|
| 1st Weight: | 13,180.00 | Kg | NONE |
| 2nd Weight: | 31,620.00 | Kg | NONE |
| Net Weight: | 18,440.00 | Kg |      |

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my duty to apply the waste hierarchy as required by  
Regulation 12 of the waste (England and Wales)

Signature

-----

# THE WOODHORN GROUP

Date: 14/12/2018

Page: 1

## Dispatch Note

**Bills Sold To**

Blaze Construction Ltd  
93 Leigh Road  
Hampshire  
Eastleigh  
SO50 9DQ

## Job Site/Ship To:

Blaze Construction Ltd  
CALA HOMES SITE  
CRESSWELL PARK  
ROUNDSTONE LANE  
ANGMERING

|           |         |                     |         |     |
|-----------|---------|---------------------|---------|-----|
| Quote No. | Job No. | Salesperson         | Manager | Ref |
| 28181     | 44666   | -No Sales Employee- |         |     |

[illegible]

Company Representative (signature)

Company Registration Number: 3629015

Company VAT Number: 816160744

**WEIGHBRIDGE TICKET**

Ticket No. DO637330

**CONVEYANCE NOTE****WOODHORN GROUP Ltd****Tangmere Composting Facility**

City Fields Industrial Estate

Tangmere

West Sussex

PO20 2FP

Company Reg No.3629015

VAT No.816160744

Waste Carrier Licence no: CBDU162145

|             |                                     |
|-------------|-------------------------------------|
| Time In     | 10:31                               |
| Date In     | 18/12/2018                          |
| Time Out    | 10:38                               |
| Date Out    | 18/12/2018                          |
| Vehicle     | E11TJT                              |
| Carrier     | TJ Transport Ltd                    |
| License No. |                                     |
| Client      | Blaze Construction Ltd              |
| Address     | CRESSWELL PARK,<br>ROUNDSTONE LANE, |

Permit

Zone

Product Topsoil BS3882 (20MM)

EWC Code

|             |           |    |      |
|-------------|-----------|----|------|
| 1st Weight: | 13,200.00 | Kg | NONE |
| 2nd Weight: | 31,040.00 | Kg | NONE |
| Net Weight: | 17,840.00 | Kg |      |

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Regulation 12 of the waste (England and Wales)

Signature

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THE WOODHORN GROUP

## THE WOODHORN GROUP

Date: 14/12/2018

Page: 1

## Dispatch Note

## Bill/Sold To

Blaze Construction Ltd  
93 Leigh Road  
Hampshire  
Eastleigh  
SO50 9DQ

## Job Site/Ship To:

Blaze Construction Ltd  
CALA HOMES SITE  
CRESSWELL PARK  
ROUNDSTONE LANE  
ANGMERING

Quote No.

28180

Job No.

44665

Salesperson

-No Sales Employee-

Manager

Ref

609/15042

DESCRIPTION

QTY / UNIT

UNIT PRICE

EXTENDED PRICE

18/12/2018

## Container

8 Wheel Tipper

1.00 /

## Product

Topsoil BS3882 (20MM)

17.84 / Tonnes

84.10

Company Representative (signature)

Company Registration Number: 3629015

Company VAT Number: 816160744

**WEIGHBRIDGE TICKET**

Ticket No. DO638661

**CONVEYANCE NOTE****WOODHORN GROUP Ltd**

Tangmere Composting Facility

City Fields Industrial Estate

Tangmere

West Sussex

PO20 2FP

Company Reg No.3629015

VAT No.816160744

Waste Carrier Licence no: CBDU162145

Time In 10:14  
 Date In 23/01/2019  
 Time Out 10:23  
 Date Out 23/01/2019  
 Vehicle V66TJT  
 Carrier TJ Transport Ltd  
 License No.  
 Client Blaze Construction Ltd  
 Address CRESSWELL PARK,  
 ROUNDSTONE LANE,

Permit

Zone

Product

Topsoil BS3882 (20MM)

EWC Code

|             |           |    |      |
|-------------|-----------|----|------|
| 1st Weight: | 13,220.00 | Kg | NONE |
| 2nd Weight: | 31,340.00 | Kg | NONE |
| Net Weight: | 18,120.00 | Kg |      |

By Signing this document I confirm that I have fulfilled  
 my duty to apply the waste hierarchy as required by  
 Regulation 12 of the waste (England and Wales)

Signature

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THE WOODHORN GROUP

## THE WOODHORN GROUP

Date: 18/01/2019

Page: 1

## Dispatch Note

| <b>Bill/Sold To</b><br>Blaze Construction Ltd<br>93 Leigh Road<br>Hampshire<br>Eastleigh<br>SO50 9DQ                                                                                                                                                                                                                                             |                         | <b>Job Site/Ship To:</b><br>Blaze Construction Ltd<br>CALA HOMES SITE<br>CRESSWELL PARK<br>ROUNDSTONE LANE<br>ANGMERING |                |                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-------------------------------------------------------------------------------------------------------------------------|----------------|-------------------------|
| <b>Quote No.</b><br>28410                                                                                                                                                                                                                                                                                                                        | <b>Job No.</b><br>44946 | <b>Salesperson</b><br>-No Sales Employee-                                                                               | <b>Manager</b> | <b>Ref</b><br>609/15042 |
| DESCRIPTION                                                                                                                                                                                                                                                                                                                                      |                         | QTY / UNIT                                                                                                              | UNIT PRICE     | EXTENDED PRICE          |
| <b>23/01/2019</b>                                                                                                                                                                                                                                                                                                                                |                         |                                                                                                                         |                |                         |
| <b>Container</b><br>8 Wheel Tipper                                                                                                                                                                                                                                                                                                               |                         | 1.00 /                                                                                                                  |                |                         |
| <b>Product</b><br>Topsoil BS3882 (20MM)                                                                                                                                                                                                                                                                                                          |                         | 18.12 / Tonnes                                                                                                          |                |                         |
|                                                                                                                                                                                                                                                                                                                                                  |                         |                                                                                                                         |                | <b>85.10</b>            |
| <div style="border-top: 1px solid black; margin-top: 50px; padding-top: 5px;"> <b>Company Representative (signature)</b> </div> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div> <b>Company Registration Number:</b> 3629015         </div> <div> <b>Company VAT Number:</b> 816160744         </div> </div> |                         |                                                                                                                         |                |                         |

**WEIGHBRIDGE TICKET**

Ticket No. DO638697

**CONVEYANCE NOTE****WOODHORN GROUP Ltd**

Tangmere Composting Facility

City Fields Industrial Estate

Tangmere

West Sussex

PO20 2FP

Company Reg No.3629015

VAT No.816160744

Waste Carrier Licence no: CBDU162145

Time In 14:08  
Date In 23/01/2019  
Time Out 14:28  
Date Out 23/01/2019  
Vehicle V66TJT  
Carrier TJ Transport Ltd  
License No.  
Client Blaze Construction Ltd  
Address CRESSWELL PARK,  
ROUNDSTONE LANE,

Permit

Zone

Product Topsoil BS3882 (20MM)

EWC Code

1st Weight: 13,200.00 Kg NONE

2nd Weight: 31,120.00 Kg NONE

Net Weight: 17,920.00 Kg

By Signing this document I confirm that I have fulfilled  
my duty to apply the waste hierarchy as required by  
Regulation 12 of the waste (England and Wales)

Signature

\_\_\_\_\_

\_\_\_\_\_

THE WOODHORN GROUP

## THE WOODHORN GROUP

Date: 18/01/2019

Page: 1

## Dispatch Note

## Bill/Sold To

Blaze Construction Ltd  
93 Leigh Road  
Hampshire  
Eastleigh  
SO50 9DQ

## Job Site/Ship To:

Blaze Construction Ltd  
CALA HOMES SITE  
CRESSWELL PARK  
ROUNDSTONE LANE  
ANGMERING

Quote No.

28413

Job No.

44948

Salesperson

-No Sales Employee-

Manager

Ref

609/15042

DESCRIPTION

QTY / UNIT

UNIT PRICE

EXTENDED PRICE

23/01/2019

## Container

8 Wheel Tipper

1.00 /

## Product

Topsoil BS3882 (20MM)

19.00 / Tonnes

88.24

Company Representative (signature)

Company Registration Number: 3629015

Company VAT Number: 816160744

**WEIGHBRIDGE TICKET**

Ticket No. DO638766

**CONVEYANCE NOTE****WOODHORN GROUP Ltd**

Tangmere Composting Facility

City Fields Industrial Estate

Tangmere

West Sussex

PO20 2FP

Company Reg No.3629015

VAT No.816160744

Waste Carrier Licence no: CBDU162145

Time In 13:26  
Date In 24/01/2019  
Time Out 13:32  
Date Out 24/01/2019  
Vehicle V90TJT  
Carrier TJ Transport Ltd  
License No.  
Client Blaze Construction Ltd  
Address CRESSWELL PARK,  
ROUNDSTONE LANE,

Permit

Zone

Product

Topsoil BS3882 (20MM)

EWC Code

1st Weight: 13,120.00 Kg NONE

2nd Weight: 31,240.00 Kg NONE

Net Weight: 18,120.00 Kg

By Signing this document I confirm that I have fulfilled  
my duty to apply the waste hierarchy as required by  
Regulation 12 of the waste (England and Wales)

Signature

---

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THE WOODHORN GROUP

## THE WOODHORN GROUP

Date: 18/01/2019

Page: 1

## Dispatch Note

## Bill/Sold To

Blaze Construction Ltd  
93 Leigh Road  
Hampshire  
Eastleigh  
SO50 9DQ

## Job Site/Ship To:

Blaze Construction Ltd  
CALA HOMES SITE  
CRESSWELL PARK  
ROUNDSTONE LANE  
ANGMERING

Quote No.

28412

Job No.

44947

Salesperson

-No Sales Employee-

Manager

Ref

609/15042

DESCRIPTION

QTY / UNIT

UNIT PRICE

EXTENDED PRICE

23/01/2019

## Container

8 Wheel Tipper

1.00 /

## Product

Topsoil BS3882 (20MM)

18.12 / Tonnes

85.10

Representative (signature)

Registration Number: 3629015

Company VAT Number: 816160744

**WEIGHBRIDGE TICKET**

Ticket No. DO638782

**CONVEYANCE NOTE****WOODHORN GROUP Ltd****Tangmere Composting Facility**

City Fields Industrial Estate

Tangmere

West Sussex

PO20 2FP

Company Reg No.3629015

VAT No.816160744

Waste Carrier Licence no: CBDU162145

|             |                                     |
|-------------|-------------------------------------|
| Time In     | 14:29                               |
| Date In     | 24/01/2019                          |
| Time Out    | 14:38                               |
| Date Out    | 24/01/2019                          |
| Vehicle     | V99TJT                              |
| Carrier     | TJ Transport Ltd                    |
| License No. |                                     |
| Client      | Blaze Construction Ltd              |
| Address     | CRESSWELL PARK,<br>ROUNDSTONE LANE, |

Permit

Zone

Product

Topsoil BS3882 (20MM)

EWC Code

|             |           |    |      |
|-------------|-----------|----|------|
| 1st Weight: | 12,900.00 | Kg | NONE |
| 2nd Weight: | 31,620.00 | Kg | NONE |
| Net Weight: | 18,720.00 | Kg |      |

By Signing this document I confirm that I have fulfilled  
my duty to apply the waste hierarchy as required by  
Regulation 12 of the waste (England and Wales)

Signature

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THE WOODHORN GROUP

## THE WOODHORN GROUP

Date: 18/01/2019

Page: 1

## Dispatch Note

## Bill/Sold To

Blaze Construction Ltd  
93 Leigh Road  
Hampshire  
Eastleigh  
SO50 9DQ

## Job Site/Ship To:

Blaze Construction Ltd  
CALA HOMES SITE  
CRESSWELL PARK  
ROUNDSTONE LANE  
ANGMERING

Quote No.

28423

Job No.

44956

Salesperson

-No Sales Employee-

Manager

Ref

609/15042

DESCRIPTION

QTY / UNIT

UNIT PRICE

EXTENDED PRICE

24/01/2019

## Container

8 Wheel Tipper

1.00 /

## Product

Topsoil BS3882 (20MM)

18.72 / Tonnes

87.24

Company Representative (signature)

Company Registration Number: 3629015

Company VAT Number: 816160744

**WEIGHBRIDGE TICKET**

Ticket No. DO638806

**CONVEYANCE NOTE****WOODHORN GROUP Ltd****Tangmere Composting Facility**

City Fields Industrial Estate

Tangmere

West Sussex

PO20 2FP

Company Reg No.3629015

VAT No.816160744

Waste Carrier Licence no: CBDU162145

Time In 09:01  
Date In 25/01/2019  
Time Out 09:10  
Date Out 25/01/2019  
Vehicle V50TJT  
Carrier TJ Transport Ltd  
License No.  
Client Blaze Construction Ltd  
Address CRESSWELL PARK,  
ROUNDSTONE LANE,

Permit

Zone

Product Topsoil BS3882 (20MM)

EWC Code

1st Weight: 13,060.00 Kg NONE

2nd Weight: 31,580.00 Kg NONE

Net Weight: 18,520.00 Kg

By Signing this document I confirm that I have fulfilled  
my duty to apply the waste hierarchy as required by  
Regulation 12 of the waste (England and Wales)

Signature

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THE WOODHORN GROUP

## THE WOODHORN GROUP

Date: 18/01/2019

Page: 1

## Dispatch Note

## Bill/Sold To

Blaze Construction Ltd  
93 Leigh Road  
Hampshire  
Eastleigh  
SO50 9DQ

## Job Site/Ship To:

Blaze Construction Ltd  
CALA HOMES SITE  
CRESSWELL PARK  
ROUNDSTONE LANE  
ANGMERING

| Quote No. | Job No. | Salesperson       | Manager | Ref       |
|-----------|---------|-------------------|---------|-----------|
| 28416     | 44950   | No Sales Employee |         | 609/15042 |

| DESCRIPTION | QTY / UNIT | UNIT PRICE | EXTENDED PRICE |
|-------------|------------|------------|----------------|
|-------------|------------|------------|----------------|

24/01/2019

## Container

8 Wheel Tipper

1.00 /

## Product

Topsoil BS3882 (20MM)

18.52 / Tonnes

86.53

---

 Company Representative (signature)

Company Registration Number: 3629015

Company VAT Number: 816160744

**WEIGHBRIDGE TICKET**

Ticket No. DO639650

**CONVEYANCE NOTE****WOODHORN GROUP Ltd**

Tangmere Composting Facility

City Fields Industrial Estate

Tangmere

West Sussex

PO20 2FP

Company Reg No.3629015

VAT No.816160744

Waste Carrier Licence no: CBDU162145

|             |                                     |
|-------------|-------------------------------------|
| Time In     | 10:16                               |
| Date In     | 13/02/2019                          |
| Time Out    | 10:31                               |
| Date Out    | 13/02/2019                          |
| Vehicle     | N80TJT                              |
| Carrier     | TJ Transport Ltd                    |
| License No. |                                     |
| Client      | Blaze Construction Ltd              |
| Address     | CRESSWELL PARK,<br>ROUNDSTONE LANE, |
| Permit      |                                     |
| Zone        |                                     |
| Product     | Topsail BS3882 (20MM)               |
| EWC Code    |                                     |
| 1st Weight: | 12,580.00 Kg NONE                   |
| 2nd Weight: | 30,840.00 Kg NONE                   |
| Net Weight: | 18,260.00 Kg                        |

By Signing this document I confirm that I have fulfilled  
my duty to apply the waste hierarchy as required by  
Regulation 12 of the waste (England and Wales)

Signature

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THE WOODHORN GROUP

## THE WOODHORN GROUP

Date: 07/02/2019

Page: 1

## Dispatch Note

## Bill/Sold To

Blaze Construction Ltd  
93 Leigh Road  
Hampshire  
Eastleigh  
SO50 9DQ

## Job Site/Ship To:

Blaze Construction Ltd  
CALA HOMES SITE  
CRESSWELL PARK  
ROUNDSTONE LANE  
ANGMERING

| Quote No. | Job No. | Salesperson         | Manager | Ref       |
|-----------|---------|---------------------|---------|-----------|
| 28658     | 45222   | -No Sales Employee- |         | 609/15042 |

| DESCRIPTION | QTY / UNIT | UNIT PRICE | EXTENDED PRICE |
|-------------|------------|------------|----------------|
|-------------|------------|------------|----------------|

13/02/2019

## Container

8 Wheel Tipper

1.00 /

## Product

Topsoil BS3882 (20MM)

18.26 / Tonnes

85.60

Company Representative (signature)

Company Registration Number: 3629015

Company VAT Number: 816160744

**WEIGHBRIDGE TICKET**

Ticket No. DO639667

**CONVEYANCE NOTE****WOODHORN GROUP Ltd**

Tangmere Composting Facility

City Fields Industrial Estate

Tangmere

West Sussex

PO20 2EP

Company Reg No.3629015

VAT No.816160744

Waste Carrier Licence no: CBDU162145

|             |                                     |
|-------------|-------------------------------------|
| Time In     | 12:21                               |
| Date In     | 13/02/2019                          |
| Time Out    | 12:32                               |
| Date Out    | 13/02/2019                          |
| Vehicle     | N80TJT                              |
| Carrier     | TJ Transport Ltd                    |
| License No. |                                     |
| Client      | Blaze Construction Ltd              |
| Address     | CRESSWELL PARK,<br>ROUNDSTONE LANE, |
| Permit      |                                     |
| Zone        |                                     |
| Product     | Topsoil BS3882 (20MM)               |
| EWC Code    |                                     |
| 1st Weight: | 12,560.00 Kg NONE                   |
| 2nd Weight: | 31,180.00 Kg NONE                   |
| Net Weight: | 18,620.00 Kg                        |

By Signing this document I confirm that I have fulfilled  
my duty to apply the waste hierarchy as required by  
Regulation 12 of the waste (England and Wales)

Signature

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THE WOODHORN GROUP

## THE WOODHORN GROUP

Date: 07/02/2019

Page: 1

## Dispatch Note

## Bill/Sold To

Blaze Construction Ltd  
93 Leigh Road  
Hampshire  
Eastleigh  
SO50 9DQ

## Job Site/Ship To:

Blaze Construction Ltd  
CALA HOMES SITE  
CRESSWELL PARK  
ROUNDSTONE LANE  
ANGMERING

| Quote No. | Job No. | Salesperson         | Manager | Ref       |
|-----------|---------|---------------------|---------|-----------|
| 28659     | 45227   | -No Sales Employee- |         | 609/15042 |

| DESCRIPTION                                   | QTY / UNIT     | UNIT PRICE                    | EXTENDED PRICE |
|-----------------------------------------------|----------------|-------------------------------|----------------|
| 13/02/2019                                    |                |                               |                |
| Container                                     |                |                               |                |
| 8 Wheel Tipper                                | 1.00 /         |                               |                |
| Product                                       |                |                               |                |
| Topsoil BS3882 (20MM)                         | 18.62 / Tonnes |                               |                |
|                                               |                |                               | 86.88          |
| <div>Company Representative (signature)</div> |                |                               |                |
| Company Registration Number: 3829015          |                | Company VAT Number: 816160744 |                |

WEIGHBRIDGE TICKET  
Ticket No. DO639712  
CONVEYANCE NOTE

WOODHORN GROUP Ltd

Tangmere Composting Facility  
City Fields Industrial Estate  
Tangmere  
West Sussex  
PO20 2FP  
EA Permit No. EPR/D83703HG  
Company Reg No. 3628015  
VAT No. 816160744  
SIC Code: 38210

Waste Carrier Licence no: CBDU162145

Time In 11:13  
Date In 14/02/2019  
Time Out 11:22  
Date Out 14/02/2019  
Vehicle V30TJT

Carrier TJ Transport Ltd

License No.

Client

Blaze Construction Ltd

Address

CRESSWELL PARK,  
ROUNDSTONE LANE,

Permit

Zone

Product

Topsell BS3882 (20MM)

EWIC Code

|             |           |    |      |
|-------------|-----------|----|------|
| 1st Weight: | 12,520.00 | Kg | NONE |
| 2nd Weight: | 31,180.00 | Kg | NONE |
| Net Weight: | 18,660.00 | Kg |      |

By Signing this document I confirm that I have fulfilled  
my duty to apply the waste hierarchy as required by  
Regulation 12 of the waste (England and Wales)

Signature waste depositor

Signature waste receiver

# Dispatch Note

**Bill/Sold To**

Blaze Construction Ltd  
93 Leigh Road  
Hampshire  
Eastleigh  
SO50 9DQ

**Job Site/Ship To:**

Blaze Construction Ltd  
CALA HOMES SITE  
CRESSWELL PARK  
ROUNDSTONE LANE  
ANGMERING

| Quote No. | Job No. | Salesperson         | Manager | Ref       |
|-----------|---------|---------------------|---------|-----------|
| 28660     | 45228   | -No Sales Employee- |         | 609/15042 |

| DESCRIPTION                      | QTY / UNIT     | UNIT PRICE | EXTENDED PRICE |
|----------------------------------|----------------|------------|----------------|
| 14/02/2019                       |                |            |                |
| Container<br>8 Wheel Tipper      | 1.00 /         |            |                |
| Product<br>Topsoil BS3882 (20MM) | 19.00 / Tonnes |            |                |
|                                  |                |            | 88.24          |

Company Representative (signature)

Company Registration Number: 3629015

Company VAT Number: 816160744



## **APPENDIX E**

# **LABORATORY CERTIFICATES**

---

## FINAL ANALYTICAL TEST REPORT

**Envirolab Job Number:** 19/06458  
**Issue Number:** 1

**Date:** 19 July, 2019

**Client:** RSK Environment Ltd Southampton  
Unit 26  
Basepoint Abbey Enterprise Centre  
Premier Way  
Romsey,  
Hampshire  
UK  
SO51 9AQ

**Project Manager:** Josh Laite; All RSK Southampton  
**Project Name:** Angmering  
**Project Ref:** 305021  
**Order No:** N/A  
**Date Samples Received:** 08/07/19  
**Date Instructions Received:** 08/07/19  
**Date Analysis Completed:** 19/07/19

**Prepared by:**

**Approved by:**

Melanie Marshall  
Laboratory Coordinator

Iain Haslock  
Analytical Consultant

Envirolab Job Number: 19/06458

Client Project Name: Angmering

Client Project Ref: 305021

| Lab Sample ID                                       | 19/06458/1 | 19/06458/2 | 19/06458/3 |  |  |  |  | Units | Limit of Detection | Method ref |
|-----------------------------------------------------|------------|------------|------------|--|--|--|--|-------|--------------------|------------|
| Client Sample No                                    |            |            |            |  |  |  |  |       |                    |            |
| Client Sample ID                                    | HDP301     | HDP302     | HDP303     |  |  |  |  |       |                    |            |
| Depth to Top                                        | 0.30       | 0.10       | 0.40       |  |  |  |  |       |                    |            |
| Depth To Bottom                                     |            |            |            |  |  |  |  |       |                    |            |
| Date Sampled                                        | 04-Jul-19  | 04-Jul-19  | 04-Jul-19  |  |  |  |  |       |                    |            |
| Sample Type                                         | Soil - ES  | Soil - ES  | Soil - ES  |  |  |  |  |       |                    |            |
| Sample Matrix Code                                  | 5AB        | 4AE        | 5AB        |  |  |  |  |       |                    |            |
| % Stones >10mm <sub>A</sub>                         | 28.1       | 7.1        | 31.7       |  |  |  |  | % w/w | 0.1                | A-T-044    |
| pH <sub>D</sub> <sup>M#</sup>                       | 8.26       | 7.72       | 8.12       |  |  |  |  | pH    | 0.01               | A-T-031s   |
| Sulphate (water sol 2:1) <sub>D</sub> <sup>M#</sup> | 0.12       | 0.12       | 0.03       |  |  |  |  | g/l   | 0.01               | A-T-026s   |
| Sulphate (acid soluble) <sub>D</sub> <sup>M#</sup>  | 410        | 510        | <200       |  |  |  |  | mg/kg | 200                | A-T-028s   |
| Arsenic <sub>D</sub> <sup>M#</sup>                  | 4          | 4          | 4          |  |  |  |  | mg/kg | 1                  | A-T-024s   |
| Cadmium <sub>D</sub> <sup>M#</sup>                  | 0.5        | <0.5       | 0.6        |  |  |  |  | mg/kg | 0.5                | A-T-024s   |
| Copper <sub>D</sub> <sup>M#</sup>                   | 10         | 26         | 8          |  |  |  |  | mg/kg | 1                  | A-T-024s   |
| Chromium <sub>D</sub> <sup>M#</sup>                 | 17         | 17         | 18         |  |  |  |  | mg/kg | 1                  | A-T-024s   |
| Chromium (hexavalent) <sub>D</sub>                  | <1         | <1         | <1         |  |  |  |  | mg/kg | 1                  | A-T-040s   |
| Lead <sub>D</sub> <sup>M#</sup>                     | 11         | 18         | 10         |  |  |  |  | mg/kg | 1                  | A-T-024s   |
| Mercury <sub>D</sub>                                | <0.17      | <0.17      | <0.17      |  |  |  |  | mg/kg | 0.17               | A-T-024s   |
| Nickel <sub>D</sub> <sup>M#</sup>                   | 18         | 17         | 16         |  |  |  |  | mg/kg | 1                  | A-T-024s   |
| Selenium <sub>D</sub> <sup>M#</sup>                 | <1         | <1         | <1         |  |  |  |  | mg/kg | 1                  | A-T-024s   |
| Zinc <sub>D</sub> <sup>M#</sup>                     | 52         | 46         | 42         |  |  |  |  | mg/kg | 5                  | A-T-024s   |

Envirolab Job Number: 19/06458

Client Project Name: Angmering

Client Project Ref: 305021

|                                                    |            |            |            |  |  |  |  |       |                    |            |
|----------------------------------------------------|------------|------------|------------|--|--|--|--|-------|--------------------|------------|
| Lab Sample ID                                      | 19/06458/1 | 19/06458/2 | 19/06458/3 |  |  |  |  | Units | Limit of Detection | Method ref |
| Client Sample No                                   |            |            |            |  |  |  |  |       |                    |            |
| Client Sample ID                                   | HDP301     | HDP302     | HDP303     |  |  |  |  |       |                    |            |
| Depth to Top                                       | 0.30       | 0.10       | 0.40       |  |  |  |  |       |                    |            |
| Depth To Bottom                                    |            |            |            |  |  |  |  |       |                    |            |
| Date Sampled                                       | 04-Jul-19  | 04-Jul-19  | 04-Jul-19  |  |  |  |  |       |                    |            |
| Sample Type                                        | Soil - ES  | Soil - ES  | Soil - ES  |  |  |  |  |       |                    |            |
| Sample Matrix Code                                 | 5AB        | 4AE        | 5AB        |  |  |  |  |       |                    |            |
| Asbestos in Soil (inc. matrix)                     |            |            |            |  |  |  |  |       |                    |            |
| Asbestos in soil <sup>#</sup>                      | NAD        | NAD        | NAD        |  |  |  |  |       |                    | A-T-045    |
| Asbestos ACM - Suitable for Water Absorption Test? | N/A        | N/A        | N/A        |  |  |  |  |       |                    |            |

Envirolab Job Number: 19/06458

Client Project Name: Angmering

Client Project Ref: 305021

| Lab Sample ID                                    | 19/06458/1 | 19/06458/2 | 19/06458/3 |  |  |  |  | Units | Limit of Detection | Method ref |
|--------------------------------------------------|------------|------------|------------|--|--|--|--|-------|--------------------|------------|
| Client Sample No                                 |            |            |            |  |  |  |  |       |                    |            |
| Client Sample ID                                 | HDP301     | HDP302     | HDP303     |  |  |  |  |       |                    |            |
| Depth to Top                                     | 0.30       | 0.10       | 0.40       |  |  |  |  |       |                    |            |
| Depth To Bottom                                  |            |            |            |  |  |  |  |       |                    |            |
| Date Sampled                                     | 04-Jul-19  | 04-Jul-19  | 04-Jul-19  |  |  |  |  |       |                    |            |
| Sample Type                                      | Soil - ES  | Soil - ES  | Soil - ES  |  |  |  |  |       |                    |            |
| Sample Matrix Code                               | 5AB        | 4AE        | 5AB        |  |  |  |  |       |                    |            |
| PAH-16MS                                         |            |            |            |  |  |  |  |       |                    |            |
| Acenaphthene <sub>A</sub> <sup>M#</sup>          | <0.01      | <0.01      | <0.01      |  |  |  |  | mg/kg | 0.01               | A-T-019s   |
| Acenaphthylene <sub>A</sub> <sup>M#</sup>        | <0.01      | <0.01      | <0.01      |  |  |  |  | mg/kg | 0.01               | A-T-019s   |
| Anthracene <sub>A</sub> <sup>M#</sup>            | <0.02      | <0.02      | <0.02      |  |  |  |  | mg/kg | 0.02               | A-T-019s   |
| Benzo(a)anthracene <sub>A</sub> <sup>M#</sup>    | <0.04      | <0.04      | <0.04      |  |  |  |  | mg/kg | 0.04               | A-T-019s   |
| Benzo(a)pyrene <sub>A</sub> <sup>M#</sup>        | <0.04      | <0.04      | <0.04      |  |  |  |  | mg/kg | 0.04               | A-T-019s   |
| Benzo(b)fluoranthene <sub>A</sub> <sup>M#</sup>  | <0.05      | <0.05      | <0.05      |  |  |  |  | mg/kg | 0.05               | A-T-019s   |
| Benzo(ghi)perylene <sub>A</sub> <sup>M#</sup>    | <0.05      | <0.05      | <0.05      |  |  |  |  | mg/kg | 0.05               | A-T-019s   |
| Benzo(k)fluoranthene <sub>A</sub> <sup>M#</sup>  | <0.07      | <0.07      | <0.07      |  |  |  |  | mg/kg | 0.07               | A-T-019s   |
| Chrysene <sub>A</sub> <sup>M#</sup>              | <0.06      | <0.06      | <0.06      |  |  |  |  | mg/kg | 0.06               | A-T-019s   |
| Dibenzo(ah)anthracene <sub>A</sub> <sup>M#</sup> | <0.04      | <0.04      | <0.04      |  |  |  |  | mg/kg | 0.04               | A-T-019s   |
| Fluoranthene <sub>A</sub> <sup>M#</sup>          | <0.08      | <0.08      | <0.08      |  |  |  |  | mg/kg | 0.08               | A-T-019s   |
| Fluorene <sub>A</sub> <sup>M#</sup>              | <0.01      | <0.01      | <0.01      |  |  |  |  | mg/kg | 0.01               | A-T-019s   |
| Indeno(123-cd)pyrene <sub>A</sub> <sup>M#</sup>  | <0.03      | <0.03      | <0.03      |  |  |  |  | mg/kg | 0.03               | A-T-019s   |
| Naphthalene <sub>A</sub> <sup>M#</sup>           | <0.03      | <0.03      | <0.03      |  |  |  |  | mg/kg | 0.03               | A-T-019s   |
| Phenanthrene <sub>A</sub> <sup>M#</sup>          | <0.03      | <0.03      | <0.03      |  |  |  |  | mg/kg | 0.03               | A-T-019s   |
| Pyrene <sub>A</sub> <sup>M#</sup>                | <0.07      | <0.07      | <0.07      |  |  |  |  | mg/kg | 0.07               | A-T-019s   |
| Total PAH-16MS <sub>A</sub> <sup>M#</sup>        | <0.08      | <0.08      | <0.08      |  |  |  |  | mg/kg | 0.01               | A-T-019s   |

Envirolab Job Number: 19/06458

Client Project Name: Angmering

Client Project Ref: 305021

| Lab Sample ID                                  | 19/06458/1 | 19/06458/2 | 19/06458/3 |  |  |  |  | Units | Limit of Detection | Method ref |
|------------------------------------------------|------------|------------|------------|--|--|--|--|-------|--------------------|------------|
| Client Sample No                               |            |            |            |  |  |  |  |       |                    |            |
| Client Sample ID                               | HDP301     | HDP302     | HDP303     |  |  |  |  |       |                    |            |
| Depth to Top                                   | 0.30       | 0.10       | 0.40       |  |  |  |  |       |                    |            |
| Depth To Bottom                                |            |            |            |  |  |  |  |       |                    |            |
| Date Sampled                                   | 04-Jul-19  | 04-Jul-19  | 04-Jul-19  |  |  |  |  |       |                    |            |
| Sample Type                                    | Soil - ES  | Soil - ES  | Soil - ES  |  |  |  |  |       |                    |            |
| Sample Matrix Code                             | 5AB        | 4AE        | 5AB        |  |  |  |  |       |                    |            |
| TPH CWG                                        |            |            |            |  |  |  |  |       |                    |            |
| Ali >C5-C6 <sub>A</sub> <sup>#</sup>           | <0.01      | <0.01      | <0.01      |  |  |  |  | mg/kg | 0.01               | A-T-022s   |
| Ali >C6-C8 <sub>A</sub> <sup>#</sup>           | <0.01      | <0.01      | <0.01      |  |  |  |  | mg/kg | 0.01               | A-T-022s   |
| Ali >C8-C10 <sub>A</sub>                       | <1         | <1         | <1         |  |  |  |  | mg/kg | 1                  | A-T-055s   |
| Ali >C10-C12 <sub>A</sub> <sup>M#</sup>        | <1         | <1         | <1         |  |  |  |  | mg/kg | 1                  | A-T-055s   |
| Ali >C12-C16 <sub>A</sub> <sup>M#</sup>        | <1         | <1         | <1         |  |  |  |  | mg/kg | 1                  | A-T-055s   |
| Ali >C16-C21 <sub>A</sub> <sup>M#</sup>        | <1         | 1          | <1         |  |  |  |  | mg/kg | 1                  | A-T-055s   |
| Ali >C21-C35 <sub>A</sub>                      | 5          | 13         | 3          |  |  |  |  | mg/kg | 1                  | A-T-055s   |
| Total Aliphatics <sub>A</sub>                  | 5          | 14         | 3          |  |  |  |  | mg/kg | 1                  | A-T-055s   |
| Aro >C5-C7 <sub>A</sub> <sup>#</sup>           | <0.01      | <0.01      | <0.01      |  |  |  |  | mg/kg | 0.01               | A-T-022s   |
| Aro >C7-C8 <sub>A</sub> <sup>#</sup>           | <0.01      | <0.01      | <0.01      |  |  |  |  | mg/kg | 0.01               | A-T-022s   |
| Aro >C8-C10 <sub>A</sub>                       | <1         | <1         | <1         |  |  |  |  | mg/kg | 1                  | A-T-055s   |
| Aro >C10-C12 <sub>A</sub> <sup>M#</sup>        | <1         | <1         | <1         |  |  |  |  | mg/kg | 1                  | A-T-055s   |
| Aro >C12-C16 <sub>A</sub>                      | <1         | 1          | <1         |  |  |  |  | mg/kg | 1                  | A-T-055s   |
| Aro >C16-C21 <sub>A</sub> <sup>M#</sup>        | <1         | 4          | <1         |  |  |  |  | mg/kg | 1                  | A-T-055s   |
| Aro >C21-C35 <sub>A</sub> <sup>M#</sup>        | 17         | 109        | 8          |  |  |  |  | mg/kg | 1                  | A-T-055s   |
| Total Aromatics <sub>A</sub>                   | 20         | 115        | 9          |  |  |  |  | mg/kg | 1                  | A-T-055s   |
| TPH (Ali & Aro >C5-C35) <sub>A</sub>           | 25         | 130        | 12         |  |  |  |  | mg/kg | 1                  | A-T-055s   |
| BTEX - Benzene <sub>A</sub> <sup>#</sup>       | <0.01      | <0.01      | <0.01      |  |  |  |  | mg/kg | 0.01               | A-T-022s   |
| BTEX - Toluene <sub>A</sub> <sup>#</sup>       | <0.01      | <0.01      | <0.01      |  |  |  |  | mg/kg | 0.01               | A-T-022s   |
| BTEX - Ethyl Benzene <sub>A</sub> <sup>#</sup> | <0.01      | <0.01      | <0.01      |  |  |  |  | mg/kg | 0.01               | A-T-022s   |
| BTEX - m & p Xylene <sub>A</sub> <sup>#</sup>  | <0.01      | <0.01      | <0.01      |  |  |  |  | mg/kg | 0.01               | A-T-022s   |
| BTEX - o Xylene <sub>A</sub> <sup>#</sup>      | <0.01      | <0.01      | <0.01      |  |  |  |  | mg/kg | 0.01               | A-T-022s   |
| MTBE <sub>A</sub> <sup>#</sup>                 | <0.01      | <0.01      | <0.01      |  |  |  |  | mg/kg | 0.01               | A-T-022s   |

## **REPORT NOTES**

### **General**

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Analytical results reflect the quality of the sample at the time of analysis only.

Opinions and interpretations expressed are outside the scope of our accreditation.

If results are in italic font they are associated with an AQC failure, these are not accredited and are unreliable.

A deviating samples report is appended and will indicate if samples or tests have been found to be deviating. Any test results affected may not be an accurate record of the concentration at the time of sampling and, as a result, may be invalid.

### **Soil chemical analysis:**

All results are reported as dry weight (<40°C).

For samples with Matrix Codes 1 - 6 natural stones, brick and concrete fragments >10mm and any extraneous material (visible glass, metal or twigs) are removed and excluded from the sample prior to analysis and reported results corrected to a whole sample basis. This is reported as '% stones >10mm'.

For samples with Matrix Code 7 the whole sample is dried and crushed prior to analysis and this supersedes any "A" subscripts

All analysis is performed on the sample as received for soil samples which are positive for asbestos or the client has informed asbestos may be present and/or if they are from outside the European Union and this supersedes any "D" subscripts.

### **TPH analysis of water by method A-T-007:**

Free and visible oils are excluded from the sample used for analysis so that the reported result represents the dissolved phase only.

### **Electrical Conductivity of water by Method A-T-037:**

Results greater than 12900µS/cm @ 25°C / 11550µS/cm @ 20°C fall outside the calibration range and as such are unaccredited.

### **Asbestos:**

Asbestos in soil analysis is performed on a dried aliquot of the submitted sample and cannot guarantee to identify asbestos if only present in small numbers as discrete fibres/fragments in the original sample.

Stones etc. are not removed from the sample prior to analysis.

Quantification of asbestos is a 3 stage process including visual identification, hand picking and weighing and fibre counting by sedimentation/phase contrast optical microscopy if required. If asbestos is identified as being present but is not in a form that is suitable for analysis by hand picking and weighing (normally if the asbestos is present as free fibres) quantification by sedimentation is performed. Where ACMs are found a percentage asbestos is assigned to each with reference to 'HSG264, Asbestos: The survey guide' and the calculated asbestos content is expressed as a percentage of the dried soil sample aliquot used.

### **Predominant Matrix Codes:**

1 = SAND, 2 = LOAM, 3 = CLAY, 4 = LOAM/SAND, 5 = SAND/CLAY, 6 = CLAY/LOAM, 7 = OTHER, 8 = Asbestos bulk ID sample.

Samples with Matrix Code 7 & 8 are not predominantly a SAND/LOAM/CLAY mix and are not covered by our BSEN 17025 or MCERTS accreditations, with the exception of bulk asbestos which are BSEN 17025 accredited.

### **Secondary Matrix Codes:**

A = contains stones, B = contains construction rubble, C = contains visible hydrocarbons, D = contains glass/metal,

E = contains roots/twigs.

### **Key:**

IS indicates Insufficient Sample for analysis.

US indicates Unsuitable Sample for analysis.

NDP indicates No Determination Possible.

NAD indicates No Asbestos Detected.

N/A indicates Not Applicable.

Superscript # indicates method accredited to ISO 17025.

Superscript "M" indicates method accredited to MCERTS.

Subscript "A" indicates analysis performed on the sample as received.

Subscript "D" indicates analysis performed on the dried sample, crushed to pass a 2mm sieve

Please contact us if you need any further information.

## Envirolab Deviating Samples Report

Units 7&8 Sandpits Business Park, Mottram Road, Hyde, SK14 3AR

T

**Client:** RSK Environment Ltd Southampton, Unit 26 , Basepoint Abbey Enterprise  
Centre, Premier Way, Romsey,, Hampshire, UK, SO51 9AQ

**Project No:** 19/06458

**Date Received:** 08/07/2019 (am)

**Project:** Angmering

**Cool Box Temperatures (°C):** 17.2

**Clients Project No:** 305021

### NO DEVIATIONS IDENTIFIED

If, at any point before reaching the laboratory, the temperature of the samples has breached those set in published standards, e.g. BS-EN 5667-3, ISO 18400-102:2017, then the concentration of any affected analytes may differ from that at the time of sampling.

## FINAL ANALYTICAL TEST REPORT

**Envirolab Job Number:** 19/06727  
**Issue Number:** 1  
**Date:** 26 July, 2019

**Client:** RSK Environment Ltd Southampton  
Unit 26  
Basepoint Abbey Enterprise Centre  
Premier Way  
Romsey,  
Hampshire  
UK  
SO51 9AQ

**Project Manager:** Josh Laite; All RSK Southampton  
**Project Name:** Angerming  
**Project Ref:** 305021  
**Order No:** N/A  
**Date Samples Received:** 15/07/19  
**Date Instructions Received:** 15/07/19  
**Date Analysis Completed:** 26/07/19

**Prepared by:**

**Approved by:**

[Redacted Signature Area]

Sophie France  
Admin Assistant

Richard Wong  
Client Manager

Envirolab Job Number: 19/06727

Client Project Name: Angerming

Client Project Ref: 305021

|                                                     |            |  |  |  |  |  |  |       |                    |            |
|-----------------------------------------------------|------------|--|--|--|--|--|--|-------|--------------------|------------|
| Lab Sample ID                                       | 19/06727/1 |  |  |  |  |  |  | Units | Limit of Detection | Method ref |
| Client Sample No                                    | 1          |  |  |  |  |  |  |       |                    |            |
| Client Sample ID                                    | HDP307     |  |  |  |  |  |  |       |                    |            |
| Depth to Top                                        | 0.10       |  |  |  |  |  |  |       |                    |            |
| Depth To Bottom                                     |            |  |  |  |  |  |  |       |                    |            |
| Date Sampled                                        | 11-Jul-19  |  |  |  |  |  |  |       |                    |            |
| Sample Type                                         | Soil - ES  |  |  |  |  |  |  |       |                    |            |
| Sample Matrix Code                                  | 4AE        |  |  |  |  |  |  |       |                    |            |
| % Stones >10mm <sub>A</sub>                         | 3.5        |  |  |  |  |  |  | % w/w | 0.1                | A-T-044    |
| pH <sub>D</sub> <sup>M#</sup>                       | 8.13       |  |  |  |  |  |  | pH    | 0.01               | A-T-031s   |
| Sulphate (water sol 2:1) <sub>D</sub> <sup>M#</sup> | 0.05       |  |  |  |  |  |  | g/l   | 0.01               | A-T-026s   |
| Sulphate (acid soluble) <sub>D</sub> <sup>M#</sup>  | 280        |  |  |  |  |  |  | mg/kg | 200                | A-T-028s   |
| Arsenic <sub>D</sub> <sup>M#</sup>                  | 5          |  |  |  |  |  |  | mg/kg | 1                  | A-T-024s   |
| Cadmium <sub>D</sub> <sup>M#</sup>                  | 0.9        |  |  |  |  |  |  | mg/kg | 0.5                | A-T-024s   |
| Copper <sub>D</sub> <sup>M#</sup>                   | 16         |  |  |  |  |  |  | mg/kg | 1                  | A-T-024s   |
| Chromium <sub>D</sub> <sup>M#</sup>                 | 17         |  |  |  |  |  |  | mg/kg | 1                  | A-T-024s   |
| Chromium (hexavalent) <sub>D</sub>                  | <1         |  |  |  |  |  |  | mg/kg | 1                  | A-T-040s   |
| Lead <sub>D</sub> <sup>M#</sup>                     | 17         |  |  |  |  |  |  | mg/kg | 1                  | A-T-024s   |
| Mercury <sub>D</sub>                                | <0.17      |  |  |  |  |  |  | mg/kg | 0.17               | A-T-024s   |
| Nickel <sub>D</sub> <sup>M#</sup>                   | 21         |  |  |  |  |  |  | mg/kg | 1                  | A-T-024s   |
| Selenium <sub>D</sub> <sup>M#</sup>                 | <1         |  |  |  |  |  |  | mg/kg | 1                  | A-T-024s   |
| Zinc <sub>D</sub> <sup>M#</sup>                     | 52         |  |  |  |  |  |  | mg/kg | 5                  | A-T-024s   |

Envirolab Job Number: 19/06727

Client Project Name: Angerming

Client Project Ref: 305021

|                                                    |            |  |  |  |  |  |  |       |                    |            |
|----------------------------------------------------|------------|--|--|--|--|--|--|-------|--------------------|------------|
| Lab Sample ID                                      | 19/06727/1 |  |  |  |  |  |  | Units | Limit of Detection | Method ref |
| Client Sample No                                   | 1          |  |  |  |  |  |  |       |                    |            |
| Client Sample ID                                   | HDP307     |  |  |  |  |  |  |       |                    |            |
| Depth to Top                                       | 0.10       |  |  |  |  |  |  |       |                    |            |
| Depth To Bottom                                    |            |  |  |  |  |  |  |       |                    |            |
| Date Sampled                                       | 11-Jul-19  |  |  |  |  |  |  |       |                    |            |
| Sample Type                                        | Soil - ES  |  |  |  |  |  |  |       |                    |            |
| Sample Matrix Code                                 | 4AE        |  |  |  |  |  |  |       |                    |            |
| Asbestos in Soil (inc. matrix)                     |            |  |  |  |  |  |  |       |                    |            |
| Asbestos in soil <sup>#</sup>                      | NAD        |  |  |  |  |  |  |       |                    | A-T-045    |
| Asbestos ACM - Suitable for Water Absorption Test? | N/A        |  |  |  |  |  |  |       |                    |            |

Envirolab Job Number: 19/06727

Client Project Name: Angerming

Client Project Ref: 305021

|                                                  |            |  |  |  |  |  |  |       |                    |            |
|--------------------------------------------------|------------|--|--|--|--|--|--|-------|--------------------|------------|
| Lab Sample ID                                    | 19/06727/1 |  |  |  |  |  |  | Units | Limit of Detection | Method ref |
| Client Sample No                                 | 1          |  |  |  |  |  |  |       |                    |            |
| Client Sample ID                                 | HDP307     |  |  |  |  |  |  |       |                    |            |
| Depth to Top                                     | 0.10       |  |  |  |  |  |  |       |                    |            |
| Depth To Bottom                                  |            |  |  |  |  |  |  |       |                    |            |
| Date Sampled                                     | 11-Jul-19  |  |  |  |  |  |  |       |                    |            |
| Sample Type                                      | Soil - ES  |  |  |  |  |  |  |       |                    |            |
| Sample Matrix Code                               | 4AE        |  |  |  |  |  |  |       |                    |            |
| PAH-16MS                                         |            |  |  |  |  |  |  |       |                    |            |
| Acenaphthene <sub>A</sub> <sup>M#</sup>          | <0.01      |  |  |  |  |  |  | mg/kg | 0.01               | A-T-019s   |
| Acenaphthylene <sub>A</sub> <sup>M#</sup>        | <0.01      |  |  |  |  |  |  | mg/kg | 0.01               | A-T-019s   |
| Anthracene <sub>A</sub> <sup>M#</sup>            | <0.02      |  |  |  |  |  |  | mg/kg | 0.02               | A-T-019s   |
| Benzo(a)anthracene <sub>A</sub> <sup>M#</sup>    | 0.07       |  |  |  |  |  |  | mg/kg | 0.04               | A-T-019s   |
| Benzo(a)pyrene <sub>A</sub> <sup>M#</sup>        | 0.07       |  |  |  |  |  |  | mg/kg | 0.04               | A-T-019s   |
| Benzo(b)fluoranthene <sub>A</sub> <sup>M#</sup>  | 0.11       |  |  |  |  |  |  | mg/kg | 0.05               | A-T-019s   |
| Benzo(ghi)perylene <sub>A</sub> <sup>M#</sup>    | <0.05      |  |  |  |  |  |  | mg/kg | 0.05               | A-T-019s   |
| Benzo(k)fluoranthene <sub>A</sub> <sup>M#</sup>  | <0.07      |  |  |  |  |  |  | mg/kg | 0.07               | A-T-019s   |
| Chrysene <sub>A</sub> <sup>M#</sup>              | 0.10       |  |  |  |  |  |  | mg/kg | 0.06               | A-T-019s   |
| Dibenzo(ah)anthracene <sub>A</sub> <sup>M#</sup> | <0.04      |  |  |  |  |  |  | mg/kg | 0.04               | A-T-019s   |
| Fluoranthene <sub>A</sub> <sup>M#</sup>          | 0.11       |  |  |  |  |  |  | mg/kg | 0.08               | A-T-019s   |
| Fluorene <sub>A</sub> <sup>M#</sup>              | <0.01      |  |  |  |  |  |  | mg/kg | 0.01               | A-T-019s   |
| Indeno(123-cd)pyrene <sub>A</sub> <sup>M#</sup>  | 0.05       |  |  |  |  |  |  | mg/kg | 0.03               | A-T-019s   |
| Naphthalene <sub>A</sub> <sup>M#</sup>           | <0.03      |  |  |  |  |  |  | mg/kg | 0.03               | A-T-019s   |
| Phenanthrene <sub>A</sub> <sup>M#</sup>          | 0.04       |  |  |  |  |  |  | mg/kg | 0.03               | A-T-019s   |
| Pyrene <sub>A</sub> <sup>M#</sup>                | 0.10       |  |  |  |  |  |  | mg/kg | 0.07               | A-T-019s   |
| Total PAH-16MS <sub>A</sub> <sup>M#</sup>        | 0.65       |  |  |  |  |  |  | mg/kg | 0.01               | A-T-019s   |

Envirolab Job Number: 19/06727

Client Project Name: Angerming

Client Project Ref: 305021

|                                                |            |  |  |  |  |  |  |       |      |          |
|------------------------------------------------|------------|--|--|--|--|--|--|-------|------|----------|
| Lab Sample ID                                  | 19/06727/1 |  |  |  |  |  |  |       |      |          |
| Client Sample No                               | 1          |  |  |  |  |  |  |       |      |          |
| Client Sample ID                               | HDP307     |  |  |  |  |  |  |       |      |          |
| Depth to Top                                   | 0.10       |  |  |  |  |  |  |       |      |          |
| Depth To Bottom                                |            |  |  |  |  |  |  |       |      |          |
| Date Sampled                                   | 11-Jul-19  |  |  |  |  |  |  |       |      |          |
| Sample Type                                    | Soil - ES  |  |  |  |  |  |  |       |      |          |
| Sample Matrix Code                             | 4AE        |  |  |  |  |  |  |       |      |          |
| TPH CWG                                        |            |  |  |  |  |  |  |       |      |          |
| Ali >C5-C6 <sub>A</sub> <sup>#</sup>           | <0.01      |  |  |  |  |  |  | mg/kg | 0.01 | A-T-022s |
| Ali >C6-C8 <sub>A</sub> <sup>#</sup>           | 0.01       |  |  |  |  |  |  | mg/kg | 0.01 | A-T-022s |
| Ali >C8-C10 <sub>A</sub>                       | <1         |  |  |  |  |  |  | mg/kg | 1    | A-T-055s |
| Ali >C10-C12 <sub>A</sub> <sup>M#</sup>        | <1         |  |  |  |  |  |  | mg/kg | 1    | A-T-055s |
| Ali >C12-C16 <sub>A</sub> <sup>M#</sup>        | <1         |  |  |  |  |  |  | mg/kg | 1    | A-T-055s |
| Ali >C16-C21 <sub>A</sub> <sup>M#</sup>        | 3          |  |  |  |  |  |  | mg/kg | 1    | A-T-055s |
| Ali >C21-C35 <sub>A</sub>                      | 22         |  |  |  |  |  |  | mg/kg | 1    | A-T-055s |
| Total Aliphatics <sub>A</sub>                  | 25         |  |  |  |  |  |  | mg/kg | 1    | A-T-055s |
| Aro >C5-C7 <sub>A</sub> <sup>#</sup>           | <0.01      |  |  |  |  |  |  | mg/kg | 0.01 | A-T-022s |
| Aro >C7-C8 <sub>A</sub> <sup>#</sup>           | <0.01      |  |  |  |  |  |  | mg/kg | 0.01 | A-T-022s |
| Aro >C8-C10 <sub>A</sub>                       | 2          |  |  |  |  |  |  | mg/kg | 1    | A-T-055s |
| Aro >C10-C12 <sub>A</sub> <sup>M#</sup>        | <1         |  |  |  |  |  |  | mg/kg | 1    | A-T-055s |
| Aro >C12-C16 <sub>A</sub>                      | 1          |  |  |  |  |  |  | mg/kg | 1    | A-T-055s |
| Aro >C16-C21 <sub>A</sub> <sup>M#</sup>        | 4          |  |  |  |  |  |  | mg/kg | 1    | A-T-055s |
| Aro >C21-C35 <sub>A</sub> <sup>M#</sup>        | 82         |  |  |  |  |  |  | mg/kg | 1    | A-T-055s |
| Total Aromatics <sub>A</sub>                   | 90         |  |  |  |  |  |  | mg/kg | 1    | A-T-055s |
| TPH (Ali & Aro >C5-C35) <sub>A</sub>           | 115        |  |  |  |  |  |  | mg/kg | 1    | A-T-055s |
| BTEX - Benzene <sub>A</sub> <sup>#</sup>       | <0.01      |  |  |  |  |  |  | mg/kg | 0.01 | A-T-022s |
| BTEX - Toluene <sub>A</sub> <sup>#</sup>       | <0.01      |  |  |  |  |  |  | mg/kg | 0.01 | A-T-022s |
| BTEX - Ethyl Benzene <sub>A</sub> <sup>#</sup> | <0.01      |  |  |  |  |  |  | mg/kg | 0.01 | A-T-022s |
| BTEX - m & p Xylene <sub>A</sub> <sup>#</sup>  | <0.01      |  |  |  |  |  |  | mg/kg | 0.01 | A-T-022s |
| BTEX - o Xylene <sub>A</sub> <sup>#</sup>      | <0.01      |  |  |  |  |  |  | mg/kg | 0.01 | A-T-022s |
| MTBE <sub>A</sub> <sup>#</sup>                 | <0.01      |  |  |  |  |  |  | mg/kg | 0.01 | A-T-022s |

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### **Soil chemical analysis:**

All results are reported as dry weight (<40°C).

For samples with Matrix Codes 1 - 6 natural stones, brick and concrete fragments >10mm and any extraneous material (visible glass, metal or twigs) are removed and excluded from the sample prior to analysis and reported results corrected to a whole sample basis. This is reported as '% stones >10mm'.

For samples with Matrix Code 7 the whole sample is dried and crushed prior to analysis and this supersedes any "A" subscripts

All analysis is performed on the sample as received for soil samples which are positive for asbestos or the client has informed asbestos may be present and/or if they are from outside the European Union and this supersedes any "D" subscripts.

### **TPH analysis of water by method A-T-007:**

Free and visible oils are excluded from the sample used for analysis so that the reported result represents the dissolved phase only.

### **Electrical Conductivity of water by Method A-T-037:**

Results greater than 12900µS/cm @ 25°C / 11550µS/cm @ 20°C fall outside the calibration range and as such are unaccredited.

### **Asbestos:**

Asbestos in soil analysis is performed on a dried aliquot of the submitted sample and cannot guarantee to identify asbestos if only present in small numbers as discrete fibres/fragments in the original sample.

Stones etc. are not removed from the sample prior to analysis.

Quantification of asbestos is a 3 stage process including visual identification, hand picking and weighing and fibre counting by sedimentation/phase contrast optical microscopy if required. If asbestos is identified as being present but is not in a form that is suitable for analysis by hand picking and weighing (normally if the asbestos is present as free fibres) quantification by sedimentation is performed. Where ACMs are found a percentage asbestos is assigned to each with reference to 'HSG264, Asbestos: The survey guide' and the calculated asbestos content is expressed as a percentage of the dried soil sample aliquot used.

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1 = SAND, 2 = LOAM, 3 = CLAY, 4 = LOAM/SAND, 5 = SAND/CLAY, 6 = CLAY/LOAM, 7 = OTHER, 8 = Asbestos bulk ID sample.

Samples with Matrix Code 7 & 8 are not predominantly a SAND/LOAM/CLAY mix and are not covered by our BSEN 17025 or MCERTS accreditations, with the exception of bulk asbestos which are BSEN 17025 accredited.

### **Secondary Matrix Codes:**

A = contains stones, B = contains construction rubble, C = contains visible hydrocarbons, D = contains glass/metal,

E = contains roots/twigs.

### **Key:**

IS indicates Insufficient Sample for analysis.

US indicates Unsuitable Sample for analysis.

NDP indicates No Determination Possible.

NAD indicates No Asbestos Detected.

N/A indicates Not Applicable.

Superscript # indicates method accredited to ISO 17025.

Superscript "M" indicates method accredited to MCERTS.

Subscript "A" indicates analysis performed on the sample as received.

Subscript "D" indicates analysis performed on the dried sample, crushed to pass a 2mm sieve

Please contact us if you need any further information.

## Envirolab Deviating Samples Report

Unit 788 Conkrite Business Park, Melton Road, Unit 8K11 9AB



**Client:** RSK Environment Ltd Southampton, Unit 26 , Basepoint Abbey Enterprise  
Centre, Premier Way, Romsey,, Hampshire, UK, SO51 9AQ

**Project:** Angerming

**Clients Project No:** 305021

**Project No:** 19/06727

**Date Received:** 15/07/2019 (am)

**Cool Box Temperatures (°C):** 17.9

### NO DEVIATIONS IDENTIFIED

If, at any point before reaching the laboratory, the temperature of the samples has breached those set in published standards, e.g. BS-EN 5667-3, ISO 18400-102:2017, then the concentration of any affected analytes may differ from that at the time of sampling.

## FINAL ANALYTICAL TEST REPORT

**Envirolab Job Number:** 19/06726  
**Issue Number:** 1  
**Date:** 26 July, 2019

**Client:** RSK Environment Ltd Southampton  
Unit 26  
Basepoint Abbey Enterprise Centre  
Premier Way  
Romsey,  
Hampshire  
UK  
SO51 9AQ

**Project Manager:** Josh Laite; All RSK Southampton  
**Project Name:** Angmering  
**Project Ref:** 305021  
**Order No:** N/A  
**Date Samples Received:** 15/07/19  
**Date Instructions Received:** 15/07/19  
**Date Analysis Completed:** 26/07/19

**Prepared by:**

**Approved by:**



Melanie Marshall  
Laboratory Coordinator

Richard Wong  
Client Manager

Envirolab Job Number: 19/06726

Client Project Name: Angmering

Client Project Ref: 305021

|                                                     |            |  |  |  |  |  |  |       |                    |            |
|-----------------------------------------------------|------------|--|--|--|--|--|--|-------|--------------------|------------|
| Lab Sample ID                                       | 19/06726/1 |  |  |  |  |  |  | Units | Limit of Detection | Method ref |
| Client Sample No                                    | 1          |  |  |  |  |  |  |       |                    |            |
| Client Sample ID                                    | HDP249     |  |  |  |  |  |  |       |                    |            |
| Depth to Top                                        | 0.10       |  |  |  |  |  |  |       |                    |            |
| Depth To Bottom                                     |            |  |  |  |  |  |  |       |                    |            |
| Date Sampled                                        | 11-Jul-19  |  |  |  |  |  |  |       |                    |            |
| Sample Type                                         | Soil       |  |  |  |  |  |  |       |                    |            |
| Sample Matrix Code                                  | 4AE        |  |  |  |  |  |  |       |                    |            |
| % Stones >10mm <sub>A</sub>                         | 1.1        |  |  |  |  |  |  | % w/w | 0.1                | A-T-044    |
| pH <sub>D</sub> <sup>M#</sup>                       | 7.91       |  |  |  |  |  |  | pH    | 0.01               | A-T-031s   |
| Sulphate (water sol 2:1) <sub>D</sub> <sup>M#</sup> | 0.04       |  |  |  |  |  |  | g/l   | 0.01               | A-T-026s   |
| Sulphate (acid soluble) <sub>D</sub> <sup>M#</sup>  | 300        |  |  |  |  |  |  | mg/kg | 200                | A-T-028s   |
| Arsenic <sub>D</sub> <sup>M#</sup>                  | 5          |  |  |  |  |  |  | mg/kg | 1                  | A-T-024s   |
| Cadmium <sub>D</sub> <sup>M#</sup>                  | 0.8        |  |  |  |  |  |  | mg/kg | 0.5                | A-T-024s   |
| Copper <sub>D</sub> <sup>M#</sup>                   | 16         |  |  |  |  |  |  | mg/kg | 1                  | A-T-024s   |
| Chromium <sub>D</sub> <sup>M#</sup>                 | 21         |  |  |  |  |  |  | mg/kg | 1                  | A-T-024s   |
| Chromium (hexavalent) <sub>D</sub>                  | <1         |  |  |  |  |  |  | mg/kg | 1                  | A-T-040s   |
| Lead <sub>D</sub> <sup>M#</sup>                     | 18         |  |  |  |  |  |  | mg/kg | 1                  | A-T-024s   |
| Mercury <sub>D</sub>                                | <0.17      |  |  |  |  |  |  | mg/kg | 0.17               | A-T-024s   |
| Nickel <sub>D</sub> <sup>M#</sup>                   | 24         |  |  |  |  |  |  | mg/kg | 1                  | A-T-024s   |
| Selenium <sub>D</sub> <sup>M#</sup>                 | <1         |  |  |  |  |  |  | mg/kg | 1                  | A-T-024s   |
| Zinc <sub>D</sub> <sup>M#</sup>                     | 50         |  |  |  |  |  |  | mg/kg | 5                  | A-T-024s   |

Envirolab Job Number: 19/06726

Client Project Name: Angmering

Client Project Ref: 305021

|                                                    |            |  |  |  |  |  |  |       |                    |            |
|----------------------------------------------------|------------|--|--|--|--|--|--|-------|--------------------|------------|
| Lab Sample ID                                      | 19/06726/1 |  |  |  |  |  |  | Units | Limit of Detection | Method ref |
| Client Sample No                                   | 1          |  |  |  |  |  |  |       |                    |            |
| Client Sample ID                                   | HDP249     |  |  |  |  |  |  |       |                    |            |
| Depth to Top                                       | 0.10       |  |  |  |  |  |  |       |                    |            |
| Depth To Bottom                                    |            |  |  |  |  |  |  |       |                    |            |
| Date Sampled                                       | 11-Jul-19  |  |  |  |  |  |  |       |                    |            |
| Sample Type                                        | Soil       |  |  |  |  |  |  |       |                    |            |
| Sample Matrix Code                                 | 4AE        |  |  |  |  |  |  |       |                    |            |
| Asbestos in Soil (inc. matrix)                     |            |  |  |  |  |  |  |       |                    |            |
| Asbestos in soil <sup>#</sup>                      | NAD        |  |  |  |  |  |  |       |                    | A-T-045    |
| Asbestos ACM - Suitable for Water Absorption Test? | N/A        |  |  |  |  |  |  |       |                    |            |

Envirolab Job Number: 19/06726

Client Project Name: Angmering

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|                                                  |            |  |  |  |  |  |  |       |                    |            |
|--------------------------------------------------|------------|--|--|--|--|--|--|-------|--------------------|------------|
| Lab Sample ID                                    | 19/06726/1 |  |  |  |  |  |  | Units | Limit of Detection | Method ref |
| Client Sample No                                 | 1          |  |  |  |  |  |  |       |                    |            |
| Client Sample ID                                 | HDP249     |  |  |  |  |  |  |       |                    |            |
| Depth to Top                                     | 0.10       |  |  |  |  |  |  |       |                    |            |
| Depth To Bottom                                  |            |  |  |  |  |  |  |       |                    |            |
| Date Sampled                                     | 11-Jul-19  |  |  |  |  |  |  |       |                    |            |
| Sample Type                                      | Soil       |  |  |  |  |  |  |       |                    |            |
| Sample Matrix Code                               | 4AE        |  |  |  |  |  |  |       |                    |            |
| PAH-16MS                                         |            |  |  |  |  |  |  |       |                    |            |
| Acenaphthene <sub>A</sub> <sup>M#</sup>          | <0.01      |  |  |  |  |  |  | mg/kg | 0.01               | A-T-019s   |
| Acenaphthylene <sub>A</sub> <sup>M#</sup>        | <0.01      |  |  |  |  |  |  | mg/kg | 0.01               | A-T-019s   |
| Anthracene <sub>A</sub> <sup>M#</sup>            | <0.02      |  |  |  |  |  |  | mg/kg | 0.02               | A-T-019s   |
| Benzo(a)anthracene <sub>A</sub> <sup>M#</sup>    | 0.05       |  |  |  |  |  |  | mg/kg | 0.04               | A-T-019s   |
| Benzo(a)pyrene <sub>A</sub> <sup>M#</sup>        | 0.05       |  |  |  |  |  |  | mg/kg | 0.04               | A-T-019s   |
| Benzo(b)fluoranthene <sub>A</sub> <sup>M#</sup>  | 0.08       |  |  |  |  |  |  | mg/kg | 0.05               | A-T-019s   |
| Benzo(ghi)perylene <sub>A</sub> <sup>M#</sup>    | <0.05      |  |  |  |  |  |  | mg/kg | 0.05               | A-T-019s   |
| Benzo(k)fluoranthene <sub>A</sub> <sup>M#</sup>  | <0.07      |  |  |  |  |  |  | mg/kg | 0.07               | A-T-019s   |
| Chrysene <sub>A</sub> <sup>M#</sup>              | 0.07       |  |  |  |  |  |  | mg/kg | 0.06               | A-T-019s   |
| Dibenzo(ah)anthracene <sub>A</sub> <sup>M#</sup> | <0.04      |  |  |  |  |  |  | mg/kg | 0.04               | A-T-019s   |
| Fluoranthene <sub>A</sub> <sup>M#</sup>          | 0.11       |  |  |  |  |  |  | mg/kg | 0.08               | A-T-019s   |
| Fluorene <sub>A</sub> <sup>M#</sup>              | <0.01      |  |  |  |  |  |  | mg/kg | 0.01               | A-T-019s   |
| Indeno(123-cd)pyrene <sub>A</sub> <sup>M#</sup>  | 0.04       |  |  |  |  |  |  | mg/kg | 0.03               | A-T-019s   |
| Naphthalene <sub>A</sub> <sup>M#</sup>           | <0.03      |  |  |  |  |  |  | mg/kg | 0.03               | A-T-019s   |
| Phenanthrene <sub>A</sub> <sup>M#</sup>          | 0.04       |  |  |  |  |  |  | mg/kg | 0.03               | A-T-019s   |
| Pyrene <sub>A</sub> <sup>M#</sup>                | 0.10       |  |  |  |  |  |  | mg/kg | 0.07               | A-T-019s   |
| Total PAH-16MS <sub>A</sub> <sup>M#</sup>        | 0.54       |  |  |  |  |  |  | mg/kg | 0.01               | A-T-019s   |

Envirolab Job Number: 19/06726

Client Project Name: Angmering

Client Project Ref: 305021

|                                                |            |  |  |  |  |  |  |       |      |          |
|------------------------------------------------|------------|--|--|--|--|--|--|-------|------|----------|
| Lab Sample ID                                  | 19/06726/1 |  |  |  |  |  |  |       |      |          |
| Client Sample No                               | 1          |  |  |  |  |  |  |       |      |          |
| Client Sample ID                               | HDP249     |  |  |  |  |  |  |       |      |          |
| Depth to Top                                   | 0.10       |  |  |  |  |  |  |       |      |          |
| Depth To Bottom                                |            |  |  |  |  |  |  |       |      |          |
| Date Sampled                                   | 11-Jul-19  |  |  |  |  |  |  |       |      |          |
| Sample Type                                    | Soil       |  |  |  |  |  |  |       |      |          |
| Sample Matrix Code                             | 4AE        |  |  |  |  |  |  |       |      |          |
| TPH CWG                                        |            |  |  |  |  |  |  |       |      |          |
| Ali >C5-C6 <sub>A</sub> <sup>#</sup>           | <0.01      |  |  |  |  |  |  | mg/kg | 0.01 | A-T-022s |
| Ali >C6-C8 <sub>A</sub> <sup>#</sup>           | <0.01      |  |  |  |  |  |  | mg/kg | 0.01 | A-T-022s |
| Ali >C8-C10 <sub>A</sub>                       | <1         |  |  |  |  |  |  | mg/kg | 1    | A-T-055s |
| Ali >C10-C12 <sub>A</sub> <sup>M#</sup>        | 1          |  |  |  |  |  |  | mg/kg | 1    | A-T-055s |
| Ali >C12-C16 <sub>A</sub> <sup>M#</sup>        | <1         |  |  |  |  |  |  | mg/kg | 1    | A-T-055s |
| Ali >C16-C21 <sub>A</sub> <sup>M#</sup>        | 6          |  |  |  |  |  |  | mg/kg | 1    | A-T-055s |
| Ali >C21-C35 <sub>A</sub>                      | 43         |  |  |  |  |  |  | mg/kg | 1    | A-T-055s |
| Total Aliphatics <sub>A</sub>                  | 50         |  |  |  |  |  |  | mg/kg | 1    | A-T-055s |
| Aro >C5-C7 <sub>A</sub> <sup>#</sup>           | <0.01      |  |  |  |  |  |  | mg/kg | 0.01 | A-T-022s |
| Aro >C7-C8 <sub>A</sub> <sup>#</sup>           | <0.01      |  |  |  |  |  |  | mg/kg | 0.01 | A-T-022s |
| Aro >C8-C10 <sub>A</sub>                       | 1          |  |  |  |  |  |  | mg/kg | 1    | A-T-055s |
| Aro >C10-C12 <sub>A</sub> <sup>M#</sup>        | <1         |  |  |  |  |  |  | mg/kg | 1    | A-T-055s |
| Aro >C12-C16 <sub>A</sub>                      | 2          |  |  |  |  |  |  | mg/kg | 1    | A-T-055s |
| Aro >C16-C21 <sub>A</sub> <sup>M#</sup>        | 8          |  |  |  |  |  |  | mg/kg | 1    | A-T-055s |
| Aro >C21-C35 <sub>A</sub> <sup>M#</sup>        | 142        |  |  |  |  |  |  | mg/kg | 1    | A-T-055s |
| Total Aromatics <sub>A</sub>                   | 153        |  |  |  |  |  |  | mg/kg | 1    | A-T-055s |
| TPH (Ali & Aro >C5-C35) <sub>A</sub>           | 203        |  |  |  |  |  |  | mg/kg | 1    | A-T-055s |
| BTEX - Benzene <sub>A</sub> <sup>#</sup>       | <0.01      |  |  |  |  |  |  | mg/kg | 0.01 | A-T-022s |
| BTEX - Toluene <sub>A</sub> <sup>#</sup>       | <0.01      |  |  |  |  |  |  | mg/kg | 0.01 | A-T-022s |
| BTEX - Ethyl Benzene <sub>A</sub> <sup>#</sup> | <0.01      |  |  |  |  |  |  | mg/kg | 0.01 | A-T-022s |
| BTEX - m & p Xylene <sub>A</sub> <sup>#</sup>  | <0.01      |  |  |  |  |  |  | mg/kg | 0.01 | A-T-022s |
| BTEX - o Xylene <sub>A</sub> <sup>#</sup>      | <0.01      |  |  |  |  |  |  | mg/kg | 0.01 | A-T-022s |
| MTBE <sub>A</sub> <sup>#</sup>                 | <0.01      |  |  |  |  |  |  | mg/kg | 0.01 | A-T-022s |

## **REPORT NOTES**

### **General**

This report shall not be reproduced, except in full, without written approval from Envirolab.

The results reported herein relate only to the material supplied to the laboratory.

The residue of any samples contained within this report, and any received with the same delivery, will be disposed of six weeks after initial scheduling. For samples tested for Asbestos we will retain a portion of the dried sample for a minimum of six months after the initial Asbestos testing is completed.

Analytical results reflect the quality of the sample at the time of analysis only.

Opinions and interpretations expressed are outside the scope of our accreditation.

If results are in italic font they are associated with an AQC failure, these are not accredited and are unreliable.

A deviating samples report is appended and will indicate if samples or tests have been found to be deviating. Any test results affected may not be an accurate record of the concentration at the time of sampling and, as a result, may be invalid.

### **Soil chemical analysis:**

All results are reported as dry weight (<40°C).

For samples with Matrix Codes 1 - 6 natural stones, brick and concrete fragments >10mm and any extraneous material (visible glass, metal or twigs) are removed and excluded from the sample prior to analysis and reported results corrected to a whole sample basis. This is reported as '% stones >10mm'.

For samples with Matrix Code 7 the whole sample is dried and crushed prior to analysis and this supersedes any "A" subscripts

All analysis is performed on the sample as received for soil samples which are positive for asbestos or the client has informed asbestos may be present and/or if they are from outside the European Union and this supersedes any "D" subscripts.

### **TPH analysis of water by method A-T-007:**

Free and visible oils are excluded from the sample used for analysis so that the reported result represents the dissolved phase only.

### **Electrical Conductivity of water by Method A-T-037:**

Results greater than 12900µS/cm @ 25°C / 11550µS/cm @ 20°C fall outside the calibration range and as such are unaccredited.

### **Asbestos:**

Asbestos in soil analysis is performed on a dried aliquot of the submitted sample and cannot guarantee to identify asbestos if only present in small numbers as discrete fibres/fragments in the original sample.

Stones etc. are not removed from the sample prior to analysis.

Quantification of asbestos is a 3 stage process including visual identification, hand picking and weighing and fibre counting by sedimentation/phase contrast optical microscopy if required. If asbestos is identified as being present but is not in a form that is suitable for analysis by hand picking and weighing (normally if the asbestos is present as free fibres) quantification by sedimentation is performed. Where ACMs are found a percentage asbestos is assigned to each with reference to 'HSG264, Asbestos: The survey guide' and the calculated asbestos content is expressed as a percentage of the dried soil sample aliquot used.

### **Predominant Matrix Codes:**

1 = SAND, 2 = LOAM, 3 = CLAY, 4 = LOAM/SAND, 5 = SAND/CLAY, 6 = CLAY/LOAM, 7 = OTHER, 8 = Asbestos bulk ID sample.

Samples with Matrix Code 7 & 8 are not predominantly a SAND/LOAM/CLAY mix and are not covered by our BSEN 17025 or MCERTS accreditations, with the exception of bulk asbestos which are BSEN 17025 accredited.

### **Secondary Matrix Codes:**

A = contains stones, B = contains construction rubble, C = contains visible hydrocarbons, D = contains glass/metal,

E = contains roots/twigs.

### **Key:**

IS indicates Insufficient Sample for analysis.

US indicates Unsuitable Sample for analysis.

NDP indicates No Determination Possible.

NAD indicates No Asbestos Detected.

N/A indicates Not Applicable.

Superscript # indicates method accredited to ISO 17025.

Superscript "M" indicates method accredited to MCERTS.

Subscript "A" indicates analysis performed on the sample as received.

Subscript "D" indicates analysis performed on the dried sample, crushed to pass a 2mm sieve

Please contact us if you need any further information.