



| Report Number<br>69980-19  |       | H159                     |                | SITESERV RECYCLING LTD  |                | Client E LUCAS    |                |
|--|-------|--------------------------|----------------|-------------------------|----------------|-------------------|----------------|
| Date Received<br>13-SEP-2019   |       | SOUTHERN REGIONAL OFFICE |                | PWLLYDARRENG            |                | PWLLYDARRENG FARM |                |
| Date Reported<br>18-SEP-2019   |       | TRIPLE CROWN HOUSE       |                | OFF LLANTWIT MAJOR ROAD |                |                   |                |
| Project<br>SOIL  |       | LLANDOW                  |                | CF71 7PB                |                |                   |                |
| Reference<br>E LUCAS   |       |                          |                |                         |                |                   |                |
| Order Number   |       |                          |                |                         |                |                   |                |
| Laboratory Reference   |       | SOIL451540               | SOIL451541     | SOIL451542              | SOIL451543     | SOIL451544        | SOIL451545     |
| Sample Reference   |       | PWLLYDARRENG 1           | PWLLYDARRENG 2 | PWLLYDARRENG 3          | PWLLYDARRENG 4 | PWLLYDARRENG 5    | PWLLYDARRENG 6 |
| Determinand  | Unit  | SOIL                     | SOIL           | SOIL                    | SOIL           | SOIL              | SOIL           |
| pH water [1:2.5]   |       | 8.1                      | 8.0            | 8.0                     | 7.9            | 8.1               | 8.0            |
| Available Phosphorus (Index)   | mg/l  | 18.4 (2)                 | 19.0 (2)       | 23.6 (2)                | 16.6 (2)       | 59.8 (4)          | 27.8 (3)       |
| Available Potassium (Index)  | mg/l  | 169 (2-)                 | 149 (2-)       | 106 (1)                 | 114 (1)        | 156 (2-)          | 80.6 (1)       |
| Available Magnesium (Index)  | mg/l  | 51.8 (2)                 | 46.8 (1)       | 43.3 (1)                | 51.5 (2)       | 47.7 (1)          | 37.9 (1)       |
| Organic Matter LOI   | % w/w | 7.7                      | 7.6            | 9.1                     | 8.1            | 7.0               | 7.7            |
| Total Copper   | mg/kg | 21.1                     | 22.6           | 27.0                    | 28.7           | 20.8              | 24.3           |
| Total Zinc   | mg/kg | 114                      | 108            | 148                     | 210            | 139               | 145            |
| Total Lead   | mg/kg | 54.1                     | 52.1           | 67.7                    | 102            | 63.9              | 56.8           |
| Total Cadmium  | mg/kg | 0.74                     | 0.69           | 0.95                    | 1.43           | 0.94              | 0.91           |
| Total Nickel   | mg/kg | 27.7                     | 24.5           | 27.7                    | 30.2           | 27.1              | 24.9           |
| Total Chromium   | mg/kg | 37.1                     | 31.1           | 39.7                    | 41.5           | 36.7              | 36.2           |
| Total Mercury  | mg/kg | <0.2                     | <0.2           | <0.2                    | <0.2           | <0.2              | <0.2           |
| <b>Notes</b>   |       |                          |                |                         |                |                   |                |
| The sample submitted was of adequate size to complete all analysis requested.                                    |       |                          |                |                         |                |                   |                |
| The results as reported relate only to the item(s) submitted for testing.  |       |                          |                |                         |                |                   |                |
| The results are presented on an as received basis unless otherwise stipulated.                                   |       |                          |                |                         |                |                   |                |
| <b>This test report shall not be reproduced, except in full, without the written approval of the laboratory.</b> |       |                          |                |                         |                |                   |                |
| <b>Document Control</b>  |       |                          |                |                         |                |                   |                |
| Reported by  |       |                          |                |                         |                |                   |                |

**Myles Nicholson**  
 Natural Resource Management, a trading division of Cawood Scientific Ltd.  
 Coopers Bridge, Braziers Lane, Bracknell, Berkshire, RG42 6NS  
 Tel: 01344 886338  
 Fax: 01344 890972  
 email: enquiries@nrm.uk.com

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## Continuing Competence Certificate

**This certificate confirms that**

**Luke England**

**Has met the relevant requirements of the Continuing Competence scheme for the following award(s) which will remain current for two years from 21/12/2018**

|     |                             |
|-----|-----------------------------|
| TMH | Treatment - Hazardous Waste |
| LS  | Land Spreading              |

**Expiry Date:**  
**21/12/2020**

Verification date: 13/12/2018

Authorised:

WAMITAB Chief Executive Officer

Learner ID: 105137

Certificate No.: 5137617

Date of Issue: 21/12/2018

CIWM Executive Director



The Chartered Institution  
of Wastes Management



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