

## Schedule 5 - Notification

These pages outline the information that the operator must provide.

Units of measurement used in information supplied under Part A and B requirements shall be appropriate to the circumstances of the emission. Where appropriate, a comparison should be made of actual emissions and authorised emission limits.

If any information is considered commercially confidential, it should be separated from non-confidential information, supplied on a separate sheet and accompanied by an application for commercial confidentiality under the provisions of the EP Regulations.

### Part A

|                                |                                                                                                                                                                                                                                          |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Permit Number                  | TP3639BH                                                                                                                                                                                                                                 |
| Name of operator               | CELSA Manufacturing (UK) Ltd                                                                                                                                                                                                             |
| Location of Facility           | Seawall Road, Tremorfa, Cardiff CF24 5TH                                                                                                                                                                                                 |
| Time and date of the detection | 18/07/2016, 00.59-01.59, 01.59-02.59, 02.59-03.59, 03.59-04.59, 04.59-05.59, 05.59-06.59, 07.59-08.59, 09.59-10.59, 14.59-15.59, 15.59-16.59, 16.59-17.59, 17.59-18.59, 18.59-19.59, 19.59-20.59, 20.59-21.59, 21.59-22.59, 22.59-23.59. |
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| <b>(a) Notification requirements for any malfunction, breakdown or failure of equipment or techniques, accident, or emission of a substance not controlled by an emission limit which has caused, is causing or may cause significant pollution</b> |  |
| <b>To be notified within 24 hours of detection</b>                                                                                                                                                                                                  |  |
| Date and time of the event                                                                                                                                                                                                                          |  |
| Reference or description of the location of the event                                                                                                                                                                                               |  |
| Description of where any release into the environment took place                                                                                                                                                                                    |  |
| Substances(s) potentially released                                                                                                                                                                                                                  |  |
| Best estimate of the quantity or rate of release of substances                                                                                                                                                                                      |  |
| Measures taken, or intended to be taken, to stop any emission                                                                                                                                                                                       |  |
| Description of the failure or accident.                                                                                                                                                                                                             |  |

| <b>(b) Notification requirements for the breach of a limit</b>                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
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| <b>To be notified within 24 hours of detection unless otherwise specified below</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Emission point reference/ source                                                    | <b>A1</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Parameter(s)                                                                        | <b>CO, Particulate</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Limit                                                                               | <b>CO = 100 mg/m<sup>3</sup> , Particulate = 5 mg/m<sup>3</sup> (daily average)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Measured value and uncertainty                                                      | <p>18/07/2016, 00.59-01.59, Max Hourly Av.= 203.9 mg/m<sup>3</sup> Max 95%ile Av.= 200.48 mg/m<sup>3</sup> .01.59-02.59, Max Hourly Av.= 198.2 mg/m<sup>3</sup> Max 95%ile Av.= 195.67 mg/m<sup>3</sup>, 02.59-03.59, Max Hourly Av.= 193.6 mg/m<sup>3</sup>, Max 95%ile Av.=191.35 mg/m<sup>3</sup>, 03.59-04.59, Max Hourly Av.= 228.6 mg/m<sup>3</sup> Max 95%ile Av.=224.76 mg/m<sup>3</sup>, 04.59-05.59, Max Hourly Av.= 270 mg/m<sup>3</sup> Max 95%ile Av.= 265.4 mg/m<sup>3</sup>, 05.59-06.59, Max Hourly Av.= 211 mg/m<sup>3</sup> Max 95%ile Av.= 206.39 mg/m<sup>3</sup>, 07.59-08.59, Max Hourly Av.=154.1 mg/m<sup>3</sup> Max 95%ile Av.= 148.01 mg/m<sup>3</sup>, 09.59-10.59, Max Hourly Av.= 161.5 mg/m<sup>3</sup> Max 95%ile Av.= 158.91 mg/m<sup>3</sup>, 14.59-15.59, Max Hourly Av.= 169.3 mg/m<sup>3</sup>, Max 95%ile Av.= 166.18 mg/m<sup>3</sup>, 15.59-16.59, Max Hourly Av.= 189.1 mg/m<sup>3</sup>, Max 95%ile Av.= 180.19 mg<sup>3</sup>, 16.59-17.59, Max Hourly Av.= 220.1 mg/m<sup>3</sup> Max 95%ile Av.= 213.73 mg/m<sup>3</sup>, 17.59-18.59, Max Hourly Av.= 235.1 mg/m<sup>3</sup>, Max 95%ile Av.= 229.58 mg/m<sup>3</sup>, 18.59-19.59, Max Hourly Av.= 223.8 mg/m<sup>3</sup>, Max 95%ile Av.= 221.03 mg/m<sup>3</sup>, 19.59-20.59, Max Hourly Av.= 266.6 mg/m<sup>3</sup> Max 95%ile Av.= 254.3 mg/m<sup>3</sup> . 20.59-21.59, Max Hourly Av.= 254.6 mg/m<sup>3</sup>, Max 95%ile Av.= 248.5 mg/m<sup>3</sup>, 21.59-22.59, Max Hourly Av.= 248.5 mg/m<sup>3</sup>, Max 95%ile Av.= 242.04 mg/m<sup>3</sup>, 22.59-23.59. Max Hourly Av.= 241.7 mg/m<sup>3</sup>, Max 95%ile Av.= 235.76 mg/m<sup>3</sup>.</p> <p><b>Particulate = 5.81 mg/m<sup>3</sup>.</b></p> |
| Date and time of monitoring                                                         | <p>18/07/2016, 00.59-01.59, 01.59-02.59, 02.59-03.59, 03.59-04.59, 04.59-05.59, 05.59-06.59, 07.59-08.59, 09.59-10.59, 14.59-15.59, 15.59-16.59, 16.59-17.59, 17.59-18.59, 18.59-19.59, 19.59-20.59, 20.59-21.59, 21.59-22.59, 22.59-23.59.</p> <p><b>Particulates = 24 hours</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Measures taken, or intended to be taken, to stop the emission                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

| <b>Time periods for notification following detection of a breach of a limit</b> |                            |
|---------------------------------------------------------------------------------|----------------------------|
| <b>Parameter</b>                                                                | <b>Notification period</b> |
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| <b>(c) Notification requirements for the detection of any significant adverse environmental effect</b> |  |
| <b>To be notified within 24 hours of detection</b>                                                     |  |
| Description of where the effect on the environment was detected                                        |  |
| Substances(s) detected                                                                                 |  |
| Concentrations of substances detected                                                                  |  |
| Date of monitoring/sampling                                                                            |  |

## Part B - to be submitted as soon as practicable

|                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
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| Any more accurate information on the matters for notification under Part A.                                                                            | It has been identified that water leaks in the T1 and T2 ducting within the quench tower are preventing complete combustion. This results in higher than normal off gas emissions. Weekly inspections and subsequent repairs are being completed during Planned Preventative Maintenance (PPM) downtime. Significant repairs are to be completed during 12 hour weekly stops to improve the condition of the ducting resulting in an improvement in emission levels. During the annual two week maintenance shutdown, the ducting panels are to be replaced.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Measures taken, or intended to be taken, to prevent a recurrence of the incident                                                                       | As above.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment which has been or may be caused by the emission | As above.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| The dates of any unauthorised emissions from the facility in the preceding 24 months.                                                                  | 14 March, 19 March, 21 March, 22 March, 23 March, 24 March, 25 March, 26 March, 27 March, 28 March, 29 March, 30 March, 31 March, 1 April, 2 April, 3 April, 4 April, 5 April, 6 April, 7 April, 8 April, 9 April, 1 May, 10 May, 22 May, 23 May, 24 May, 25 May, 27 May, 28 May, 29 May, 2 June, 3 June, 5 June, 7 June, 8 June, 9 June, 19 June, 20 June, 23 June, 26 June, 11 July, 13 July, 5 August, 6 August, 7 August, 8 August, 9 August, 10 August, 11 August, 12 August, 13 August, 14 August, 15 August, 17 August, 19 August, 20 August, 21 August, 22 August, 23 August, 24 August, 29 August, 31 August, 1 September, 18 September, 23 September, 25 September, 4 October, 7 October, 8 October, 9 October, 10 October, 11 October, 4 November, 5 November, 6 November, 9 November, 10 November, 22 November, 23 November, 24 November, 25 November, 26 November, 27 November, 1 December, 2 December, 6 December, 7 December, 9 December, 11 December, 12 December, 13 December, 14 December, 15 December, 16 December, 17 December, 18 December, 19 December, 05 January, 6 January, 7 January, 8 January, 10 January, 12 January, 14 January, 19 January, 20 January, 21 January, 22 January, 27 January, 28 January, 29 January, 31 January, 3 February, 4 February, 8 February, 10 February, 11 February, 12 February, 13 February, 14 February, 15 February, 17 February, 18 February, 20 February, 21 February, 23 February, 25 February, 26 February, 27 February, 28 February, 1 March, 4 March, 5 March, 6 March, 8 March, 11 March, 14 March, 17 March, 18 March, 19 March, 20 March, 21 March, 22 March, 24 March, 26 March, 05 April, 6 April, 7 April, 8 April, 9 April, 10 April, 11 April, 13 April, 14 April, 15 April, 16 April, 17 April, 18 April, 19 April, 20 April, 7 May, 9 May, 22 May, 23 May, 26 May, 6 September, 1 November, 1 December, 17 December, 18 December, 19 December, 21 January, 24 January, 12 February, 16 February, 17 February, 18 February, 26 February, 27 February, 4 March, 5 March, 11 March, 14 March, 15 March, 16 March, 17 March, 18 March, 19 March, 20 March, 21 March, 22 March, 23 March, 24 March, 26 March, 27 March, 29 March, 30 March, 31 March, 1 April, 2 April, 3 April, 4 April, 5 April, 6 April, 7 April, 11 April, 12 April, 13 April, 15 April, 21 April, 6 May, 10 May, 11 May, 12 May, 15 May, 16 May, 17 May, 18 May, 19 May, 20 May, 21 May, 22 May, 23 May, |

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|  | 24 May, 25 May, 26 May, 27 May, 28 May, 29 May, 30 May, 31 May, 3 June, 4 June, 5 June, 6 June, 7 June, 8 June, 9 June, 10 June, 11 June, 12 June, 13 June, 14 June, 15 June, 17 June, 18 June, 19 June, 20 June, 21 June, 22 June, 23 June, 24 June, 25 June, 26 June, 27 June, 28 June, 29 June, 30 June, 1 July, 4 July, 8 July, 9 July, 10 July, 11 July, 12 July, 13 July, 14 July, 15 July, 16 July, 17 July. |
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| <b>Name*</b>     | Sara Jones            |
| <b>Post</b>      | Environmental Advisor |
| <b>Signature</b> | <u>S. Jones</u>       |
| <b>Date</b>      | 20/07/2016            |

\* authorised to sign on behalf of CELSA Manufacturing UK Limited



## Schedule 5 - Notification

These pages outline the information that the operator must provide.

Units of measurement used in information supplied under Part A and B requirements shall be appropriate to the circumstances of the emission. Where appropriate, a comparison should be made of actual emissions and authorised emission limits.

If any information is considered commercially confidential, it should be separated from non-confidential information, supplied on a separate sheet and accompanied by an application for commercial confidentiality under the provisions of the EP Regulations.

### Part A

|                                |                                                                                                                                                                                                                                                                                              |
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| Permit Number                  | TP3639BH                                                                                                                                                                                                                                                                                     |
| Name of operator               | CELSA Manufacturing (UK) Ltd                                                                                                                                                                                                                                                                 |
| Location of Facility           | Seawall Road, Tremorfa, Cardiff CF24 5TH                                                                                                                                                                                                                                                     |
| Time and date of the detection | 19/07/2016, 23.59-00.59, 00.59-01.59, 01.59-02.59, 02.59-03.59, 03.59-04.59, 04.59-05.59, 05.59-06.59, 06.59-07.59, 09.59-10.59, 10.59-11.59, 11.59-12.59, 12.59-13.59, 13.59-14.59, 14.59-15.59, 15.59-16.59, 16.59-17.59, 18.59-19.59, 19.59-20.59, 20.59-21.59, 21.59-22.59, 22.59-23.59. |
|                                |                                                                                                                                                                                                                                                                                              |

**(a) Notification requirements for any malfunction, breakdown or failure of equipment or techniques, accident, or emission of a substance not controlled by an emission limit which has caused, is causing or may cause significant pollution**

| To be notified within 24 hours of detection                      |  |
|------------------------------------------------------------------|--|
| Date and time of the event                                       |  |
| Reference or description of the location of the event            |  |
| Description of where any release into the environment took place |  |
| Substances(s) potentially released                               |  |
| Best estimate of the quantity or rate of release of substances   |  |
| Measures taken, or intended to be taken, to stop any emission    |  |
| Description of the failure or accident.                          |  |

| <b>(b) Notification requirements for the breach of a limit</b>                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
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| <b>To be notified within 24 hours of detection unless otherwise specified below</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Emission point reference/ source                                                    | <b>A1</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Parameter(s)                                                                        | <b>CO, Particulate</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Limit                                                                               | <b>CO = 100 mg/m<sup>3</sup> , Particulate = 5 mg/m<sup>3</sup> (daily average)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Measured value and uncertainty                                                      | <p>19/07/2016, 23.59-00.59, Max Hourly Av.= 227.7 mg/m<sup>3</sup>, Max 95%ile Av.= 227.49 mg/m<sup>3</sup>, 00.59-01.59 Max Hourly Av.= 220.1 mg/m<sup>3</sup>, Max 95%ile Av.= 215.32 mg/m<sup>3</sup>, 01.59-02.59 Max Hourly Av.= 174.9 mg/m<sup>3</sup> Max 95%ile Av.= 174.58 mg/m<sup>3</sup>, 02.59-03.59 Max Hourly Av.= 222.8 mg/m<sup>3</sup>, Max 95%ile Av.= 221.18 mg/m<sup>3</sup>, 03.59-04.59, Max Hourly Av.= 203.4 mg/m<sup>3</sup>, Max 95%ile Av.= 203.36 mg/m<sup>3</sup>, 04.59-05.59, Max Hourly Av.= 173.3 mg/m<sup>3</sup>, Max 95%ile Av.= 172.04 mg/m<sup>3</sup>, 05.59-06.59, Max Hourly Av.= 187.4 mg/m<sup>3</sup>, Max 95%ile Av.= 184.28 mg/m<sup>3</sup>, 06.59-07.59, Max Hourly Av.= 235.5 mg/m<sup>3</sup>, Max 95%ile Av.= 233.58 mg/m<sup>3</sup>, 09.59-10.59, Max Hourly Av.= 241.8 mg/m<sup>3</sup>, Max 95%ile Av.= 236.45 mg/m<sup>3</sup>, 10.59-11.59, Max Hourly Av.= 270 mg/m<sup>3</sup>, Max 95%ile Av.= 268.24 mg/m<sup>3</sup>, 11.59-12.59, Max Hourly Av.= 255.6 mg/m<sup>3</sup>, Max 95%ile Av.= 246.29 mg/m<sup>3</sup>, 12.59-13.59, Max Hourly Av.= 245.8 mg/m<sup>3</sup>, Max 95%ile Av.= 242.2 mg/m<sup>3</sup>, 13.59-14.59, Max Hourly Av.= 268.9 mg/m<sup>3</sup>, Max 95%ile Av.= 255.6 mg/m<sup>3</sup>, 14.59-15.59, Max Hourly Av.= 233.1 mg/m<sup>3</sup>, Max 95%ile Av.= 229.05 mg/m<sup>3</sup>, 15.59-16.59, Max Hourly Av.= 227.4 mg/m<sup>3</sup>, Max 95%ile Av.= 224.41 mg/m<sup>3</sup>, 16.59-17.59, Max Hourly Av.= 272 mg/m<sup>3</sup>, Max 95%ile Av.= 269.89 mg/m<sup>3</sup>, 18.59-19.59, Max Hourly Av.= 211.4 mg/m<sup>3</sup>, Max 95%ile Av.= 207.8 mg/m<sup>3</sup>, 19.59-20.59, Max Hourly Av.= 164.9 mg/m<sup>3</sup>, Max 95%ile Av.= 161.04 mg/m<sup>3</sup>, 20.59-21.59, Max Hourly Av.= 203.3 mg/m<sup>3</sup>, Max 95%ile Av.= 200.89 mg/m<sup>3</sup>, 21.59-22.59, Max Hourly Av.= 211.4 mg/m<sup>3</sup>, Max 95%ile Av.= 207.8 mg/m<sup>3</sup>, 22.59-23.59 Max Hourly Av.= 196.4 mg/m<sup>3</sup>, Max 95%ile Av.= 193.7 mg/m<sup>3</sup>.</p> <p><b>Particulate = 5.91 mg/m<sup>3</sup>.</b></p> |
|                                                                                     | <p>19/07/2016, 23.59-00.59, 00.59-01.59, 01.59-02.59, 02.59-03.59, 03.59-04.59, 04.59-05.59, 05.59-06.59, 06.59-07.59, 09.59-10.59, 10.59-11.59, 11.59-12.59, 12.59-13.59, 13.59-14.59, 14.59-15.59, 15.59-16.59, 16.59-17.59, 18.59-19.59, 19.59-20.59, 20.59-21.59, 21.59-22.59, 22.59-23.59.</p> <p><b>Particulates = 24 hours</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Measures taken, or intended to be taken, to stop the emission                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

| <b>Time periods for notification following detection of a breach of a limit</b> |                            |
|---------------------------------------------------------------------------------|----------------------------|
| <b>Parameter</b>                                                                | <b>Notification period</b> |
|                                                                                 |                            |
|                                                                                 |                            |



| <b>(c) Notification requirements for the detection of any significant adverse environmental effect</b> |  |
|--------------------------------------------------------------------------------------------------------|--|
| <b>To be notified within 24 hours of detection</b>                                                     |  |
| Description of where the effect on the environment was detected                                        |  |
| Substances(s) detected                                                                                 |  |
| Concentrations of substances detected                                                                  |  |
| Date of monitoring/sampling                                                                            |  |

## Part B - to be submitted as soon as practicable

|                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
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| Any more accurate information on the matters for notification under Part A.                                                                            | It has been identified that water leaks in the T1 and T2 ducting within the quench tower are preventing complete combustion. This results in higher than normal off gas emissions. Weekly inspections and subsequent repairs are being completed during Planned Preventative Maintenance (PPM) downtime. Significant repairs are to be completed during 12 hour weekly stops to improve the condition of the ducting resulting in an improvement in emission levels. During the annual two week maintenance shutdown, the ducting panels are to be replaced.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Measures taken, or intended to be taken, to prevent a recurrence of the incident                                                                       | As above.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment which has been or may be caused by the emission | As above.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| The dates of any unauthorised emissions from the facility in the preceding 24 months.                                                                  | 14 March, 19 March, 21 March, 22 March, 23 March, 24 March, 25 March, 26 March, 27 March, 28 March, 29 March, 30 March, 31 March, 1 April, 2 April, 3 April, 4 April, 5 April, 6 April, 7 April, 8 April, 9 April, 1 May, 10 May, 22 May, 23 May, 24 May, 25 May, 27 May, 28 May, 29 May, 2 June, 3 June, 5 June, 7 June, 8 June, 9 June, 19 June, 20 June, 23 June, 26 June, 11 July, 13 July, 5 August, 6 August, 7 August, 8 August, 9 August, 10 August, 11 August, 12 August, 13 August, 14 August, 15 August, 17 August, 19 August, 20 August, 21 August, 22 August, 23 August, 24 August, 29 August, 31 August, 1 September, 18 September, 23 September, 25 September, 4 October, 7 October, 8 October, 9 October, 10 October, 11 October, 4 November, 5 November, 6 November, 9 November, 10 November, 22 November, 23 November, 24 November, 25 November, 26 November, 27 November, 1 December, 2 December, 6 December, 7 December, 9 December, 11 December, 12 December, 13 December, 14 December, 15 December, 16 December, 17 December, 18 December, 19 December, 05 January, 6 January, 7 January, 8 January, 10 January, 12 January, 14 January, 19 January, 20 January, 21 January, 22 January, 27 January, 28 January, 29 January, 31 January, 3 February, 4 February, 8 February, 10 February, 11 February, 12 February, 13 February, 14 February, 15 February, 17 February, 18 February, 20 February, 21 February, 23 February, 25 February, 26 February, 27 February, 28 February, 1 March, 4 March, 5 March, 6 March, 8 March, 11 March, 14 March, 17 March, 18 March, 19 March, 20 March, 21 March, 22 March, 24 March, 26 March, 05 April, 6 April, 7 April, 8 April, 9 April, 10 April, 11 April, 13 April, 14 April, 15 April, 16 April, 17 April, 18 April, 19 April, 20 April, 7 May, 9 May, 22 May, 23 May, 26 May, 6 September, 1 November, 1 December, 17 December, 18 December, 19 December, 21 January, 24 January, 12 February, 16 February, 17 February, 18 February, 26 February, 27 February, 4 March, 5 March, 11 March, 14 March, 15 March, 16 March, 17 March, 18 March, 19 March, 20 March, 21 March, 22 March, 23 March, 24 March, 26 March, 27 March, 29 March, 30 March, 31 March, 1 April, 2 April, 3 April, 4 April, 5 April, 6 April, 7 April, 11 April, 12 April, 13 April, 15 April, 21 April, 6 May, 10 May, 11 May, 12 May, 15 May, 16 May, 17 May, 18 May, 19 May, 20 May, 21 May, 22 May, 23 May, |

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|  | 24 May, 25 May, 26 May, 27 May, 28 May, 29 May, 30 May, 31 May, 3 June, 4 June, 5 June, 6 June, 7 June, 8 June, 9 June, 10 June, 11 June, 12 June, 13 June, 14 June, 15 June, 17 June, 18 June, 19 June, 20 June, 21 June, 22 June, 23 June, 24 June, 25 June, 26 June, 27 June, 28 June, 29 June, 30 June, 1 July, 4 July, 8 July, 9 July, 10 July, 11 July, 12 July, 13 July, 14 July, 15 July, 16 July, 17 July, 18 July. |
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|                  |                       |
|------------------|-----------------------|
| <b>Name*</b>     | Sara Jones            |
| <b>Post</b>      | Environmental Advisor |
| <b>Signature</b> | <u>S. Jones</u>       |
| <b>Date</b>      | 21/07/2016            |

\* authorised to sign on behalf of CELSA Manufacturing UK Limited

