

## 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	15/11/17, 00.00-00.59, 00.59-01.59, 02.59-03.59, 03.59-04.59, 04.59-05.59, 07.59-08.59, 09.59-10.59, 11.59-12.59, 12.59-13.59, 14.59-15.59, 15.59-16.59, 16.59-17.59, 18.59-19.59, 19.59-20.59

**(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

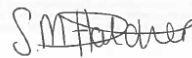
Date and time of the event	
Reference or description of the location of the event	
Description of where any release into the environment took place	
Substances(s) potentially released	
Best estimate of the quantity or rate of release of substances	
Measures taken, or intended to be taken, to stop any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

<b>(b) Notification requirements for the breach of a limit</b>	
<b>To be notified within 24 hours of detection unless otherwise specified below</b>	
Emission point reference/ source	A1
Parameter(s)	CO
Limit	CO = 100mg/m <sup>3</sup>
Measured value and uncertainty	<p>15/11/17,</p> <p>00.00-00.59, Max Hourly Av.= 191.1 mg/m<sup>3</sup>, Max 95%ile Av.= 183.025 mg/m<sup>3</sup></p> <p>00.59-01.59, Max Hourly Av.= 181.6 mg/m<sup>3</sup>, Max 95%ile Av.= 178.48 mg/m<sup>3</sup></p> <p>02.59-03.59, Max Hourly Av.= 177 mg/m<sup>3</sup>, Max 95%ile Av.= 171.26 mg/m<sup>3</sup></p> <p>03.59-04.59, Max Hourly Av.= 151.5 mg/m<sup>3</sup>, Max 95%ile Av.= 150.735 mg/m<sup>3</sup></p> <p>04.59-05.59, Max Hourly Av.= 193.6 mg/m<sup>3</sup>, Max 95%ile Av.= 191.35 mg/m<sup>3</sup></p> <p>07.59-08.59, Max Hourly Av.= 177.7 mg/m<sup>3</sup>, Max 95%ile Av.= 177.175 mg/m<sup>3</sup></p> <p>09.59-10.59, Max Hourly Av.= 219.6 mg/m<sup>3</sup>, Max 95%ile Av.= 203.53 mg/m<sup>3</sup></p> <p>11.59-12.59, Max Hourly Av.= 194.5 mg/m<sup>3</sup>, Max 95%ile Av.= 193.645 mg/m<sup>3</sup></p> <p>12.59-13.59, Max Hourly Av.= 168.8 mg/m<sup>3</sup>, Max 95%ile Av.= 166.525 mg/m<sup>3</sup></p> <p>14.59-15.59, Max Hourly Av.= 204 mg/m<sup>3</sup>, Max 95%ile Av.= 199.06 mg/m<sup>3</sup></p> <p>15.59-16.59, Max Hourly Av.= 199.3 mg/m<sup>3</sup>, Max 95%ile Av.= 194.5 mg/m<sup>3</sup></p> <p>16.59-17.59, Max Hourly Av.= 165.3 mg/m<sup>3</sup>, Max 95%ile Av.= 164.58 mg/m<sup>3</sup></p> <p>18.59-19.59, Max Hourly Av.= 156.5 mg/m<sup>3</sup>, Max 95%ile Av.= 154 mg/m<sup>3</sup></p> <p>19.59-20.59, Max Hourly Av.= 164.1 mg/m<sup>3</sup>, Max 95%ile Av.= 159.92 mg/m<sup>3</sup></p>
Date and Time of Monitoring	15/11/17, 00.00-00.59, 00.59-01.59, 02.59-03.59, 03.59-04.59, 04.59-05.59, 07.59-08.59, 09.59-10.59, 11.59-12.59, 12.59-13.59, 14.59-15.59, 15.59-16.59, 16.59-17.59, 18.59-19.59, 19.59-20.59
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**

Any more accurate information on the matters for notification under Part A.	During the time of the breaches, trim delays were experienced when baskets were being charged. Investigations are being conducted today during the PPM, in order to identify whether there are any additional issues contributing to the breaches. Remedial work will be conducted as required.
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.	1 December 2015, 17 December, 18 December, 19 December 21 January 2016, 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, 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, 19 July, 20 July, 21 July, 22 July, 23 July, 24 July, 25 July, 26 July, 27 July, 28 July, 29 July, 30 July, 31 July, 1 Aug, 2 Aug, 3 Aug, 4 Aug, 5 Aug, 6 Aug, 7 Aug, 8 Aug, 9 Aug, 4 Sept, 5 Sept, 6 Sept, 13 Sept, 14 Sept, 14 Oct, 17 Oct, 25 Oct, 13 Dec  16 Jan 2017, 18 Jan, 2 Feb, 5 Feb, 6 Feb, 7 Feb, 5 Mar, 6 Mar, 7 Mar, 8 Mar, 27 April, 05 May, 08 Jun, 09 June, 28 Jun, 01 Jul, 02 Jul, 06 Jul, 07 Jul, 08 Jul, 09 Jul, 10 Jul, 11 Jul, 12 Jul, 14 Jul, 16 Jul, 25 Jul, 27 Jul, 28 Jul, 16 Aug, 17 Aug, 18 Aug, 24 Aug, 29 Aug, 30 Aug. 02 Sept, 03 Sept, 04 Sept, 05 Sept, 06 Sept, 08 Sept, 09 Sept, 10 Sept, 15 Sept, 16 Sept, 17 Sept, 18 Sept, 19 Sept, 20 Sept, 21 Sept, 22 Sept, 23 Sept, 24 Sept, 25 Sept, 26 Sept, 27 Sept, 28 Sept, 29 Sept, 01 Oct, 02 Oct, 04 Oct, 05 Oct, 06 Oct, 08 Oct, 09 Oct, 10 Oct, 11 Oct, 12 Oct, 19 Oct, 20 Oct, 21 Oct, 22 Oct, 23 Oct, 24 Oct, 26 Oct, 27 Oct, 28 Oct, 30 Oct, 31 Oct, 01 Nov, 02 Nov, 06 Nov, 07 Nov, 10 Nov, 13 Nov, 14 Nov

<b>Name*</b>	Sioned Hatcher
<b>Post</b>	Environmental & Occupational Health Advisor
<b>Signature</b>	
<b>Date</b>	15/11/17

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

