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	**07/01/2015, 11.59-00.59, 00.59-01.59, 09.59-10.59, 15.59-16.59, 18.59-19.59, 19.59-20.59, 20.59-21.59.**

(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.	

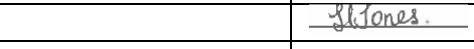
(b) Notification requirements for the breach of a limit	
To be notified within 24 hours of detection unless otherwise specified below	
Emission point reference/ source	**A1 Air**
Parameter(s)	**CO**
Limit	**CO = 100 mg/m^3**
Measured value and uncertainty	**07/01/2015, 11.59-00.59 Max Hourly Av.= 153.9 mg/m^3, Max 95%ile Av.= 151.61 mg/m^3, 00.59-01.59 Max Hourly Av.= 156.2 mg/m^3, Max 95%ile Av.= 154.13 mg/m^3, 09.59-10.59 Max Hourly Av.= 151.2 mg/m^3, Max 95%ile Av.= 150.16 mg/m^3, 15.59-16.59 Max Hourly Av.= 174.4 mg/m^3, Max 95%ile Av.= 168 mg/m^3, 18.59-19.59 Max Hourly Av.= 168.5 mg/m^3, Max 95%ile Av.= 160.1 mg/m^3, 19.59-20.59 Max Hourly Av.= 160.1 mg/m^3, Max 95%ile Av.= 156.40 mg/m^3, 20.59-21.59 Max Hourly Av.= 176.9 mg/m^3, Max 95%ile Av.= 173.81 mg/m^3.**
Date and time of monitoring	**07/01/2015, 11.59-00.59, 00.59-01.59, 09.59-10.59, 15.59-16.59, 18.59-19.59, 19.59-20.59, 20.59-21.59.**
Measures taken, or intended to be taken, to stop the emission	**See part B**

Time periods for notification following detection of a breach of a limit	
Parameter	**Notification period**

(c) Notification requirements for the detection of any significant adverse environmental effect	
To be notified within 24 hours of detection	
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.	The process was operating normally with no plant failures. There were no engineering delays that could have attributed to the emissions. There was a 5 minutes trimming delay on two occasions which meant the furnace was open for a short period before power was applied to melt the scrap. Additionally, scrap levels were low so the concentration of non-ferrous material could increase (i.e. the non-metallic fall to the bottom as the scrap is picked up for loading to the baskets). High carbon levels were also recorded in the melts, this required treatment by addition of oxygen to reduce the carbon levels.
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.	8 January, 9 January, 3 February, 17 February, 21 February, 24 February, 2 March, 5 March, 6 March, 8 March, 10 March, 11 March, 12 March, 15 March, 16 March, 17 March, 29 March, 19 April, 9 May,10 May,11 May, 1 Jun, 2 Jun, 3 Jun, 4 Jun, 5 Jun, 6 Jun, 8 Jun,9 Jun, 10 Jun,11 Jun, 12 Jun, 13 Jun, 14 Jun, 15 Jun,16 Jun, 17 Jun,18 Jun, 19 Jun, 21 Jun, 22 Jun, 25 Jun, 26 Jun,15 Jul, 18 Jul,8 August, 9 August, 10 August, 12 August, 14 August, 15 August, 16 August, 17 August, 18 August, 19 August, 20 August, 21 August, 23 August, 24 August, 25 August, 26 August, 28 August, 29 August, 31 August, 1 September, 2 September, 3 September, 4 September, 5 September, 6 September, 19 October, 1 November, 10 November, 28 November, 9 December, 16 December,23 December, 20 January, 21 January, 22 January, 23 January, 24 January, 6 February, 13 February, 28 February, 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.

Name*	Sara Jones
Post	Environmental Advisor
Signature	
Date	08/01/2015

* authorised to sign on behalf of CELSA Manufacturing UK Limited