CELSA GROUP | CELSA MANUFACTURING UK
Building 18
Tremorfa Works
Seawall Road
Cardiff
CF24 5TH
02920 351800

27th September 2017

Mrs E A Parr
EPR Compliance Assistant
Natural Resources Wales
Rivers House
St Mellons Business Park
St Mellons
CARDIFF
CF3 0EY

Our Ref: W:\Environmental\IPPC\Environment Agency Reporting\Permit Reporting\Rod and Bar Mill\Returns\EA\Monthly Effluent Returns W1\2017\August

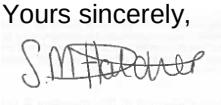
Dear Mrs Parr,

RE: Rod and Bar Mill Environmental Permit Regs (EPR) BV0759IC Monthly Reporting Form W1

In accordance with CELSA Manufacturing UK Ltd Rod and Bar Mill Environmental Permitting Regs (EPR) BV0759IC, please find form W1 duly completed for the reporting period month ending 31st August 2017.

Should you require any further information, please do not hesitate to contact me.

Yours sincerely,



Sioned Hatcher
Environmental Advisor

Form Number: W1

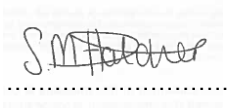
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Permit Reference Number: **EPR/BV0759IC**
Operator: CELSA Manufacturing (UK) Ltd
Installation: Cardiff Rod and Bar Mill

Release for Month ending: ……31st August 2017……..

Reporting Form W1		
Parameter	**Limit Value(s)**	**Max Value**
Flow rate m3 per month	-	1984
Total hydrocarbon oil mg l^{-1}	5	1.47
Suspended Solids mg l^{-1}	80	62
pH max	9	8.2
pH min	6	8.2
Dissolved Nickel (as Ni) mg l^{-1}	0.2	0.036
Total Chromium (as Cr) mg l^{-1}	0.2	<0.008
Free Chlorine	0.1	See Note
Zinc	2	<0.04
Dissolved Iron (as Fe) mg l^{-1}	10	<0.23

Note: There was an issue with the laboratory analysis, where no result was received. We chased the laboratory regarding the sample and received the following comment: The levels of particulate present in the sample means that it can be very difficult to confidently test the sample and get an accurate reading, Free Chlorine testing is a colorimetric test (where we add reagent to the sample that produces a colour response indicating the level of the target present by shining a beam of light through the sample) and as a consequence it can be adversely impacted by particulates present.

Signed on behalf of the Operator 

Date ……27/09/2017