

21 June 2016

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\PPC\Environment Agency Reporting\Permit Reporting\Rod and Bar
Mill\Returns\EA\Monthly Effluent Returns W1\2016\BV0759IC W1 Return month ending May 16.doc NEW FORM

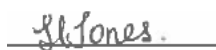
Dear Mrs Parr,

**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 May 2016.

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

Yours sincerely,



Sara Jones
Environmental Advisor

Permit Reference Number: **EPR/BV0759IC**

Operator: CELSA Manufacturing (UK) Ltd

Installation: Cardiff Rod and Bar Mill

 Release for Month ending:31st May 2016.....

Reporting Form W1

Parameter	Limit Value(s)	Max Value
Flow rate m3 per month	-	6500
Total hydrocarbon oil mg l ⁻¹	5	1.26
Suspended Solids mg l ⁻¹	80	29.0
pH max	9	8.9
pH min	6	8.9
Dissolved Nickel (as Ni) mg l ⁻¹	0.2	0.005
Total Chromium (as Cr) mg l ⁻¹	0.2	0.01
Free Chlorine	0.1	5.95**
Zinc	2	0.03
Dissolved Iron (as Fe) mg l ⁻¹	10	0.23

**Water Management Company representative took effluent sample wearing the same gloves which were used to repair a sodium hypochlorite dosing line. This resulted in contamination when handling the effluent sample bottle and lid. An internal investigation was undertaken, the RBM did not discharge at this time and an internal analysis free chlorine result of 0.01 mg/m³ was recorded on date of sample collection.

 Signed on behalf of the Operator Sh Jones

Date21/06/2016