

Permit Number: EPR/BU2489IT

Operator:

Sofidel UK Limited

Facility: Baglan Paper Mill

Form Number:

Performance 2 30/09/18

**Reporting of Resource efficiency performance metrics for the period .....01/01/2022..... to .....31/12/2022.....**

Parameter	Units		Methodology
	Total m <sup>3</sup> /p.a	m <sup>3</sup> /t	
<b>Water</b>			
<b>Water inputs to the mill</b>			
Surface water (actual not licensed) eg: river water	-	-	
Groundwater (actual not licensed) eg: borehole water	-	-	-
Mains water (only report if used in the paper or pulp manufacturing process)	218,486	3.75	Measured – meter
Other water (eg; if rainwater harvesting is practised)	44,893	0.77	Measured – meter
<b>Water used in manufacturing</b>			
Cooling water (once through or hybrid systems)			
Process water	251,034	4.31	Calculated based on meter readings
Other water used in manufacturing	12,345	0.21	Boiler water -Measured - meter
<b>Other inputs of water/moisture</b>			
Pulp or other fibre or wood at X% moisture content <sup>2</sup>			
Waste paper for recycling at X% moisture content <sup>2</sup>			
<b>Water outputs</b>			
Waste Water discharged to surface waters NB; this figure should be the one used to report water usage per tonne as per BREF benchmarks under BATC No.5 and should exclude site drainage and cooling water	123,993	2.13	Measured – meter
Waste water discharged to sewer			
Losses to evaporation			
Losses in final product at Y% moisture content <sup>2</sup>			
Losses in major waste stream outputs at Y% moisture content such as sludge <sup>2</sup>			
Losses in major waste stream outputs at X% moisture content such as rejects (EWC 03 03 07) <sup>2</sup>			

Parameter	Units	
	Total tonnes/p.a	Measured or Calculated
<b>Waste/raw material Inputs (other than those reported via quarterly waste returns)</b>		
Pulp		
Starch & main fillers		
Other significant raw material inputs if > 1000 tonnes		
<b>Waste/raw material outputs (other than those reported via quarterly waste returns)</b>		
<b>Production (Net annual production reported as total as defined in the BREF BATCs<sup>1</sup>)</b>	58,221.59	Calculated

Notes:

- (i) For paper mills: the unpacked, saleable production after the last slitter winder, i.e. before converting. (ii) For off-line coaters: production after coating. (iii) For tissue mills: saleable production after the tissue machine before any rewinding processes and excluding any core. (iv) For marker pulp mills: production after packing (ADt). (v) For integrated mills: Net pulp, production refers to the production after packing (ADt) plus the pulp transferred to the paper mill (pulp calculated at 90% dryness, i.e. air dry). Net paper production same as (i)
- X% & Y% moisture content. Is defined as the average moisture content over the 12 month period. Monitoring frequency determined by each mill but to be noted on the return for each input/output.

Operator's comments :

Net annual production used for calculations based on BREF definition



Signed .....  
(Authorised to sign as representative of Operator)

30/01/2023  
Date.....