

Permit Number: VP3132LJ Operator: Maxibrite Limited
 Installation: Mwyndy Solid Fuel Briquette Manufacturer Form Number: WaterUsage1 / 15/06/07

Reporting of Water Usage for the year 2017

Water Source	Usage (m ³ /year)	Specific Usage (m ³ /unit output)
Mains water	20049	0.524 m ³ /tonne product
Abstraction	51467	1.346 m ³ /tonne product
TOTAL WATER USAGE	71516	1.871 m³/tonne product

Operator's comments : Increase in overall specific water usage compared to previous calendar year. The increase in water usage was due to the upgrade/improvement of safety water and steam cooling systems for the curing oven. Due to the change of production process, it is anticipated that water usage will decrease in future years.

Simon Gilbrady

Signed Date 31/01/18.....

(authorised to sign as representative of Operator)

Permit Number: VP3132LJ Operator: Maxibrite Limited

Installation: Mwyndy Solid Fuel Briquette Manufacturer Form Number: Energy1 / 15/06/2007

Reporting of Energy Usage for the year 2017

Energy Source	Energy Usage		Specific Usage (MWh/unit output)
	Quantity	Primary Energy (MWh)	
Electricity *	2177.56MWh	5226.15	0.137 MWh/tonne
Natural Gas	16051.52MWh	16051.52	0.420 MWh/tonne
Gas Oil	tonnes	-	
TOTAL	-	21277.67	0.557 MWh/tonne

* Conversion factor for delivered electricity to primary energy = 2.4

Operator's comments : Electricity usage is reported in the first column and then multiplied by 2.4 in the Primary Energy Column. The electricity figure is an estimated total but should have reasonable accuracy. The total specific energy usage figure shows a significant decrease when compared to the previous year, with decreases in specific usage of both gas and electricity. These decreases will be due to process efficiency improvements, as well as the change to a more energy efficient process.



Signed
(Authorised to sign as representative of Operator)

Date.....31/01/18.....

Permit Number: VP3132LJ Operator: Maxibrite Limited
Installation: Mwyndy Solid Fuel Briquette Manufacturer Form Number: Performance1 / 15/06/07

Reporting of other performance indicators for the period 01/01/2017 to 31/12/2017

Parameter	Units
Total raw material used = 1.11	Tonnes/tonne of product

Operator's comments : Decrease on result for previous year. Result could possibly be due to ongoing safety/environmental work to minimise spillage points throughout the process, plant efficiency improvements, and change to a more efficient process.

Demar Gilbody

Signed Date.....28/01/18.....

(Authorised to sign as representative of Operator)