

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 Quantity	Specific Usage (MWh/unit output)	
		Primary Energy (MWh)	Specific Usage (MWh/unit output)
Electricity *	2141.06MWh	5138.53	0.134 MWh/tonne
Natural Gas	16051.52MWh	16051.52	0.420 MWh/tonne
Gas Oil	tonnes	-	
TOTAL	-	21190.05	0.554 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 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. The reduction in specific energy usage will be due to process efficiency improvements, as well as the change to a more energy efficient process.



Signed Date..... 13/04/18.....
(Authorised to sign as representative of Operator)

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	19810	0.518 m ³ /tonne product
Abstraction	51467	1.346 m ³ /tonne product
TOTAL WATER USAGE	71277	1.864 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.

Devin Gilbrady

Signed Date 13/04/18

(authorised to sign as representative of Operator)