

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 2016

Energy Source	Energy Usage Quantity	Specific Usage (MWh/unit output)	
		Primary Energy (MWh)	
Electricity *	2830.17MWh	6792.41	0.172 MWh/tonne
Natural Gas	22709.28MWh	22709.28	0.576 MWh/tonne
Gas Oil	tonnes	-	
TOTAL	-	29501.69	0.748 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. No gas oil used for production other than mobile plant, which has not historically been included in the above figures. The total specific energy usage figure shows an increase on the previous year, although specific electricity usage shows an improvement. The increase in gas usage could be related to the drying/processing of increased quantities of finer particle size, wetter raw material.

Seamus Gilbrady

Signed Date.....28/01/17
 (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 2016

Water Source	Usage (m ³ /year)	Specific Usage (m ³ /unit output)
Mains water	17925	0.455 m ³ /tonne product
Abstraction	45753	1.160 m ³ /tonne product
TOTAL WATER USAGE	63678	1.615 m ³ /tonne product

Operator's comments : Decrease in overall specific water usage compared to previous calendar year, but increase in mains water usage due to upgrade/improvement of safety water and steam cooling systems.

Signed *Simon Gilbray* Date.....28/01/17.....
(authorised to sign as representative of Operator)

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 01/01/2016 to 31/12/2016

Parameter	Units
Total raw material used = 1.124	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.

Simon Gilbray

Signed Date.....28/01/17

(Authorised to sign as representative of Operator)