

Attachment G Resource Use and Energy Efficiency

G1 - Resource Use

Facility operations involve the consumption of water, oil and electricity. Energy consumption is a significant operational cost and Greenstar is committed to improving energy efficiency. The estimated quantities used in 2013 are given in Table 1.

Table 1 Estimate of Resource Consumption 2013

Resources	Quantities
Diesel (green)	69,608 litres
Electricity	126,266 kW
Hydraulic Oil	4500 litres
Engine Oil	1000 litres
Mains Water	11,873 m ³

The proposed increase in the waste accepted and processed will result in an increase in energy and resource consumption.

G2 - Energy Efficiency

Energy consumption is a significant operational cost and Greenstar is committed to improving energy efficiency. Greenstar carries out quarterly reviews of energy and resource usage to monitor the consumption rate and minimise both the amounts consumed and the associated costs.