POLLUTION MONITORING DATA CULCAIRN SEWAGE TREATMENT WORKS



Environment Protection Licence No.: 3727

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Licensee: Greater Hume Shire Council, PO Box 99 Holbrook NSW 2644

Address of facility: Cemetery Road, Culcairn NSW 2660

Monitoring Point 2

Location: Flow meter at the inlet to Sewage Treatment Plant

Published: 31 July 2013 Obtained: 30 June 2013

Sampled: From 1 July 2012 to 30 June 2013

ltem	Unit	Frequency	Lowest result	Mean result	Max result	Volume limit	Exceedence (yes/no)	Comments
Daily flow	kl/day	Daily	151	242	760	550	no	Wet weather event

Monitoring Point 3

Location: Sampling point prior to discharge from effluent pond 2

Published: 31 July 2013 Obtained: 31 May 2013 Sampled: 16 May 2013

Pollutant	Unit	Frequency	Measurement	100 percentile limit	Exceedence (yes/no)	Comments
Biochemical oxygen						
demand	mg/l	Quarterly	<5	20	no	
Chlorophyll-a	ug/L	Quarterly	5			
Conductivity	ms/cm	Quarterly	1000			
Faecal Coliforms	cfu/100ml	Quarterly	20		no	
Nitrogen (total)	mg/l	Quarterly	5.7	20	no	
Oil and Grease	mg/l	Quarterly	<2	10	no	
pН		Quarterly	8.8			
Phosphorus (total)	mg/l	Quarterly	4.9	10	no	
Total suspended solids	mg/l	Quarterly	7	30	no	