**ENVIRONMENT PROTECTION LICENCE NO.** 5810

LICENCE NAME. <u>CARGILL AUSTRALIA LIMITED</u>

LICENCE PREMISES. NEWCASTLE

LICENCE ADDRESS. 51 RAVEN ST, KOORAGANG ISLAND, NSW 2304

MONITORING REQUIREMENTS. Pt.12 Effective 2nd December 2013, Pt.13 Effective 1st February 2014

LICENCE ANNIVERSARY DATE 27th May 2014

Month / Measurement Location	No. Measurements Required	No. Measurements Recorded	Minimum Irrigated Volume (kL/day)	Maximum Irrigated Volume (kL/day)	Average Irrigated Daily Flow (kL/day)	Total Monthly Volume Irrigated (kL)
December 2013						
Pt.12 - WWTP Flow (kL/day)	30	30	52	399	219	6565
Pt.13 - Septic Flow (kL/day)	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required
January 2014						
Pt.12 - WWTP Flow (kL/day)	31	14*	47	304	223	3123
Pt.13 - Septic Flow (kL/day)	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required
February 2014						
Pt.12 - WWTP Flow (kL/day)	28	28	71	347	215	6017
Pt.13 - Septic Flow (kL/day)	28	0^^	Data Not Recorded	Data Not Recorded	Data Not Recorded	Data Not Recorded
March 2014						
Pt.12 - WWTP Flow (kL/day)	31	31	134	216	169	5247
Pt.13 - Septic Flow (kL/day)	31	0^^	Data Not Recorded	Data Not Recorded	Data Not Recorded	Data Not Recorded
April 2014						
Pt.12 - WWTP Flow (kL/day)	30	29**	92	229	144	4190
Pt.13 - Septic Flow (kL/day)	30	3^^	Data Not Recorded	Data Not Recorded	Data Not Recorded	Data Not Recorded
May 2014						
Pt.12 - WWTP Flow (kL/day)	31	31	63	248	173	5360
Pt.13 - Septic Flow (kL/day)	31	15	0	4.2	2.53	78.3

<sup>\* 10</sup> measurements not completed as flowmeter failed requiring replacement. 7 measurements not correct so results not published.

<sup>^^</sup>Pt.13, Pump Volume Flow Measurement PLC installed by end Jan '14 but failed to correctly collect data.



 $<sup>\</sup>ensuremath{^{**}}$  Unknown error caused data point to not be recorded on one day.