POLLUTION MONITORING DATA CULCAIRN SEWAGE TREATMENT WORKS



Environment Protection Licence No.: 3727

Link to full licence on EPA website:

http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=33959&SYSUID=1&LICID=3727

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

Address of facility: Cemetery Road, Culcairn NSW 2660

Monitoring Point 3

Location: Sampling point prior to discharge from effluent pond 2

Published: March 2020 Obtained: March 2020 Sampled: 4 Feb 2020

| 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 | 15 | | | |
| Conductivity | ms/cm | Quarterly | 1300 | | | |
| Faecal Coliforms | cfu/100ml | Quarterly | 260 | | no | |
| Nitrogen (total) | mg/l | Quarterly | 2.2 | 20 | no | |
| Oil and Grease | mg/l | Quarterly | <2 | 10 | no | |
| pН | | Quarterly | 9.2 | | | |
| Phosphorus (total) | mg/l | Quarterly | 5.1 | 10 | no | |
| Total suspended solids | mg/l | Quarterly | 52 | 30 | Yes | As per Licence condition L2.5 (a) (b) |