

ATTACHMENT 7-1-3-1 Storm-water Emissions Compliance Report

The storm water system is a separate contained system which is attenuated by rainwater harvester tank No 21. The water quality in the receiving waters (River Aherlow) is good in this area. The available data (Attachment 7-7-2-Stow_water_results) from 2014 AER for COD and from 2017 AER for BOD shows that the facility is compliant.

Table W2: Storm/Surface water discharge monitoring

Emission reference no:	Parameter/ SubstanceNote 1	Date of Monitoring	Measured value	Unit of measurement
SW1	COD	26/02/2014	8.5	mg/L
SW2	COD	26/02/2014	6.7	mg/L
SW1	COD	14/05/2014	12	mg/L
SW2	COD	14/05/2014	10.8	mg/L
SW1	COD	27/08/2014	17	mg/L
SW2	COD	27/08/2014	8.2	mg/L
SW1	COD	19/11/2014	4	mg/L
SW2	COD	19/11/2014	6	mg/L

Table W2: Storm/Surface water discharge monitoring

Emission reference no:	Parameter/ SubstanceNote 1	Date of Monitoring	Measured value	Unit of measurement
SW2	BOD	10/01/2017	3.1	mg/L
SW2	BOD	13/02/2017	1.8	mg/L
SW2	BOD	09/03/2017	2.1	mg/L
SW2	BOD	18/04/2017	2.7	mg/L
SW2	BOD	11/05/2017	1.3	mg/L
SW2	BOD	20/06/2017	2.1	mg/L
SW2	BOD	13/07/2017	1.6	mg/L
SW2	BOD	21/08/2017	2.5	mg/L
SW2	BOD	19/09/2017	3.2	mg/L
SW2	BOD	12/10/2017	2.7	mg/L
SW2	BOD	22/11/2017	1.9	mg/L
SW2	BOD	11/12/2017	1.7	mg/L