



FOR A BETTER WORLD

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Water Monitoring Data Report

The table summarises the results of testing carried out on the water ponds for the 2021/22 reporting period.

Site: Visy Recycling (PH Penrith Operations Pty Ltd), Penrith NSW

Licence No: 20381

Tester: ALS Environmental Sydney

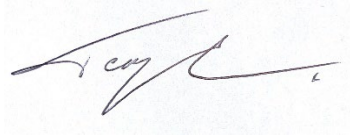
Report Nos:	Test dates
ES2144010	02/12/2021
ES2200708	11/01/2022
ES2206305	23/02/2022
ES2224537	12/07/2022
ES2231882	06/09/2022
ES2235475	05/10/2022

Table: Summary of Average Emission Test Results

Pollutant	Unit of measure	Concentration limit	Pond 1 Results	Pond 2 Result	Compliance
Ammonia	Milligrams per litre	1	0.03	0.02	Yes
BOD	Milligrams per litre	10	10	21.83	No
pH	pH	6.5<>8.5	6.9	6.93	Yes
Total suspended solids	Milligrams per litre	50	134	106.5	No

The concentration limits for BOD and Total suspended solids were exceeded. This was possibly due to leachate from glass cullet stockpiles. The build-up of silt in the bottom of the earthen dams (ponds) contributes to suspended solids during a rain event. Waters from within the ponds were removed and the ponds de-silted. The concrete lining of both ponds was completed in June 2022, 3 rounds of sampling undertaken after the concrete lining was completed were all within the licence limits.

All other results comply with the Environmental Protection Licence emission limits.



Verified by:

Terry Cotter
Visy NSW HSE Manager

Date: 19/12/2022

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