

Operator: **AB Connectors Ltd**Permit Reference Number: **BV7443IP**Installation: **Abercynon Inorganics**Reporting of Emissions to Sewer for the period from **April 2021** to **June 2021**Form Number: **S1**

Emission Point	Substance or Parameter	Emission Limit Value	Result ¹	Test Method ²	Sample Date and Times ³	Accreditation/Certification ⁴	Uncertainty ⁵
T13	Cadmium	10 µg/l	Not in use	DISPOSAL OF SITE			
T1	Maximum pH	3.0	2.03	CONTINUOUS MONITORING	1.4.2021		
T1	Redox Potential	300 mV	171	CONTINUOUS MONITORING	15.4.2021		
T2	Minimum pH	10.5	11.17	CONTINUOUS MONITORING	21.6.2021		
T2	Redox Potential	300 mV	340	CONTINUOUS MONITORING	7.4.2021		
T5	Minimum pH	9	9.32	CONTINUOUS MONITORING	25.6.2021		
T5	Maximum pH	11	10.08	CONTINUOUS MONITORING	11.6.2021		
S1	Flow	-					
S1	Cadmium	0.05 mg/l	0.005	NITRIC ACID DCP	10.6.2021		
S1	Cadmium	150 g/year	2.99	COLORIMETRY			
S1	Chromium (VI)	0.1 mg/l	0.094	NITRIC ACID DCP	1.4.2021		
S1	Chromium	2 mg/l	0.40	NITRIC ACID DCP	27.4.2021		
S1	Copper	2 mg/l	1.10	NITRIC ACID DCP	25.5.2021		
S1	Nickel	2 mg/l	0.83	AA3	25.5.2021		
S1	Zinc	2 mg/l	0.30	AA3	15.4.2021		
S1	Free cyanide	1.0 mg/l	0.861	COLORIMETRY	27.4.2021		

¹ The result given is the maximum value (or minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value.

² Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with the Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, e.g. colorimetry.

³ For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements, or flow/time proportional samples, the percentage of the process operating time covered by the monitoring is given.

⁴ The accreditation status of the equipment and/or the monitoring organisation, as appropriate, for the methods used for both sampling and analysis.

⁵ The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Signed
(Authorised to sign as representative of the Operator)

Date: 12/7/2021