

**Project Name:**

**Licensee:**

**Monitoring Period: Website:**

**Environmental Protection Licence:**

**Premise Address:**

WestConnex - M4-M8 LINK

WCX M4-M5 PT PTY LTD 01/10/2024 - 31/10/2024

www.westconnex.com.au/environment/environmental-documents

21616

ST PETERS INTERCHANGE - M4-M5 LINK TUNNELS PROJECT, 16 ALBERT ST,  
ST PETERS NSW 2044



<b>Sample Dates</b>	2/10/2024, 9/10/2024, 21/10/2024
<b>Discharge/Monitoring Point</b>	Water Treatment Plant ARN-2
<b>Sampling Method</b>	Grab Sample

	General				Metals (mg/L)																Hydrocarbon (mg/L)		Nutrients (mg/L)		Compliant YES/NO
	pH		Turbidity (NTU)		Cadmium		Chromium (VI)		Iron		Lead		Manganese		Mercury		Nickel		Zinc		Benzene		Ammonia		
	Limit	Results	Limit	Results	Limit*	Result	Limit*	Result	Limit*	Result	Limit*	Result	Limit*	Result	Limit*	Result	Limit*	Result	Limit*	Result	Limit*	Result	Limit*	Result	
2/10/2024	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.11	Yes
9/10/2024	7.0 - 8.5	7.05	10	14.83	0.0007	<0.0001	0.006	0.004	0.3	<0.05	0.0044	<0.001	1.90	0.003	0.0001	<0.00004	0.07	0.002	0.015	<0.005	0.5	<0.001	0.91	0.18	Yes
21/10/2024	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.5	No (Ammonia)

\* 100th percentile concentration limit

Volume and Mass Limits		
Condition L3.1 Maximum Daily Discharge: 2,400kL		
Date	Daily Flow (kL)	Compliant
1/10/2024	769	Yes
2/10/2024	622	Yes
3/10/2024	402	Yes
4/10/2024	1156	Yes
5/10/2024	749	Yes
6/10/2024	686	Yes
7/10/2024	785	Yes
8/10/2024	630	Yes
9/10/2024	833	Yes
10/10/2024	825	Yes
11/10/2024	728	Yes
12/10/2024	738	Yes
13/10/2024	729	Yes
14/10/2024	813	Yes
15/10/2024	1005	Yes
16/10/2024	844	Yes
17/10/2024	539	Yes
18/10/2024	816	Yes
19/10/2024	944	Yes
20/10/2024	751	Yes
21/10/2024	807	Yes
22/10/2024	672	Yes
23/10/2024	808	Yes
24/10/2024	651	Yes
25/10/2024	853	Yes
26/10/2024	681	Yes
27/10/2024	787	Yes
28/10/2024	829	Yes
29/10/2024	634	Yes
30/10/2024	662	Yes
31/10/2024	774	Yes