



Clean TeQ Sunrise

2020 ENVIRONMENTAL MONITORING RESULTS

SURFACE WATER MONITORING

January - August 2020

Premises:
Clean TeQ Sunrise Project
Wilmatha Road
Fifield, NSW, 2875

[Environment Protection Licence #21146](#)

Location: SW4								
Frequency: Weekly during any discharge								
Point No: 23			pH (Lab)	pH (Field)	Total Suspended Solids (mg/L)	Electrical Conductivity (Lab) (µS/cm)	Iron (dissolved) (mg/L)	Nickel (dissolved) (mg/L)
Date Sampled	Results Received	Results Published						
05/03/20	18/03/20	03/06/20	6.4 ¹	-*	13	53	0.12	0.002
10/04/20	22/04/20	03/06/20	6.6	7.01	49	53	0.19	0.001
29/07/20	07/08/20	18/08/20	7.0	7.76	14	85	0.39	0.002
10/08/20	20/08/20	07/09/20	7.1	7.56	5.4	80	1.1	0.003
15/08/20	25/08/20	07/09/20	7.2	7.40	< 5	81	0.47	0.002
EPL Limits			6.5-8.5	-	50	2200	3.7	0.008

* pH meter unserviceable

¹ pH reading outside EPL limit reported to NSW EPA

Location: SW6								
Frequency: Weekly during any discharge								
Point No: 25			pH (Lab)	pH (Field)	Total Suspended Solids (mg/L)	Electrical Conductivity (Lab) (µS/cm)	Iron (dissolved) (mg/L)	Nickel (dissolved) (mg/L)
Date Sampled	Results Received	Results Published						
10/04/20	22/04/20	03/06/20	6.8	7.34	14	44	0.07	<0.001
28/07/20	05/08/20	18/08/20	6.6	7.04	14	33	0.58	0.002
10/08/20	20/08/20	07/09/20	7.0	7.45	< 5	81	0.53	0.002
14/08/20	25/08/20	07/09/20	7.0	7.11	21	76	0.29	0.005
EPL Limits			6.5-8.5	-	50	2200	3.7	0.008