



sunrise
energy metals

2021 ENVIRONMENTAL MONITORING RESULTS

SURFACE WATER MONITORING
December 2021

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						
3/01/2021	13/01/2021	12/02/2021	6.9	6.77	28	110	0.24	0.003
23/03/2021	7/04/2021	20/04/2021	6.6	7.8	16	65	0.33	0.002
3/12/2021	23/12/2021	24/12/2021	7.2	6.97	29	170	1.4	0.008
EPL Limits			6.5-8.5	-	50	2200	3.7	0.008

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						
3/01/2021	13/01/2021	12/02/2021	6.9	6.68	17	98	0.39	0.004
6/02/2021	17/02/2021	10/03/2021	6.6	6.74	47	42	0.68	0.003
13/02/2021	22/02/2021	10/03/2021	6.7	6.77	20	55	0.39	0.003
23/03/2021	7/04/2021	20/04/2021	6.8	6.81	6.2	82	0.12	0.001
EPL Limits			6.5-8.5	-	50	2200	3.7	0.008