



**sunrise**  
energy metals

# 2021 ENVIRONMENTAL MONITORING RESULTS

**SURFACE WATER MONITORING  
2021**

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

**[Environment Protection Licence #21146](#)**

<b>Location:</b> SW4								
<b>Frequency:</b> Weekly during any discharge								
<b>Point No:</b> 23			<b>pH (Lab)</b>	<b>pH (Field)</b>	<b>Total Suspended Solids (mg/L)</b>	<b>Electrical Conductivity (Lab) (µS/cm)</b>	<b>Iron (dissolved) (mg/L)</b>	<b>Nickel (dissolved) (mg/L)</b>
<b>Date Sampled</b>	<b>Results Received</b>	<b>Results Published</b>						
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	7.80	16	65	0.33	0.002
26/07/2021	9/08/2021	10/08/2021	7.0	7.39	25	150	1.10	0.003
3/12/2021	23/12/2021	24/12/2021	7.2	6.97	29	170	1.40	0.008
EPL Limits			6.5-8.5	-	50	2200	3.7	0.008

<b>Location:</b> SW6								
<b>Frequency:</b> Weekly during any discharge								
<b>Point No:</b> 25			<b>pH (Lab)</b>	<b>pH (Field)</b>	<b>Total Suspended Solids (mg/L)</b>	<b>Electrical Conductivity (Lab) (µS/cm)</b>	<b>Iron (dissolved) (mg/L)</b>	<b>Nickel (dissolved) (mg/L)</b>
<b>Date Sampled</b>	<b>Results Received</b>	<b>Results Published</b>						
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
26/07/2021	9/08/2021	10/08/2021	7.0	7.17	14	120	0.49	0.002
EPL Limits			6.5-8.5	-	50	2200	3.7	0.008