

# Warrah Ridge Quarry - Environment Protection Licence 20075

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Licensee Name: Liverpool Plains Shire Council

Licensee Address: PO Box 152 Quirindi NSW 2343

Warrah Ridge Quarry Address: 349 Warrah Ridge Road, Quirindi NSW 2343



**Warrah Ridge Quarry - EPL 20075 - Yearly Summaries**

**Point 1 Yearly Summary 2017/18**

(Note that monitoring frequency is quarterly or less, so only a yearly summary will be meaningful)

Pollutant	Units	90 percentile concentration limit	100 percentile concentration limit	Monitoring frequency required by the Licence	Number of data points for the year	Minimum value	Maximum value	Mean	Median	Exceedences (yes/no)	Count of concentration limit exceedences	Exceedance acceptable limit
Total Suspended Solids	mg/L	50	-	Quarterly	1	24	24	24	24	no	0	1
pH	pH Value	-	6.5-8.5	Quarterly	1	7.70	7.70	7.70	7.70	no	0	0

**Point 1 Yearly Summary 2019/20**

(Note that monitoring frequency is quarterly or less, so only a yearly summary will be meaningful)

Pollutant	Units	90 percentile concentration limit	100 percentile concentration limit	Monitoring frequency required by the Licence	Number of data points for the year	Minimum value	Maximum value	Mean	Median	Exceedences (yes/no)	Count of concentration limit exceedences	Exceedance acceptable limit
Total Suspended Solids	mg/L	50	-	Quarterly	2	12	28	20	20	no	0	1
pH	pH Value	-	6.5-8.5	Quarterly	2	7.00	7.20	7.10	7.10	no	0	0

**Point 2 Yearly Summary 2017/18**

(Note that monitoring frequency is quarterly or less, so only a yearly summary will be meaningful)

Pollutant	Units	90 percentile concentration limit	100 percentile concentration limit	Monitoring frequency required by the Licence	Number of data points for the year	Minimum value	Maximum value	Mean	Median	Exceedences (yes/no)	Count of concentration limit exceedences	Exceedance acceptable limit
Total Suspended Solids	mg/L	50	-	Quarterly	0	0	0	#DIV/0!	#NUM!	no	0	0

**Warrah Ridge Quarry - Monitoring Point 1**

Date Sampled	Date Results Report Obtained	Laboratory Report No.	Date Published	Total Suspended Solids mg/L	pH pH Value	Comments
29/01/2016	04/02/2016	160203	05/06/2018	275	6.90	
23/06/2016	24/06/2016	161284	05/06/2018	159	7.10	
18/12/2017	21/12/2017	172746	05/06/2018	24	7.70	
18/03/2018				-	-	Dam dry - no sample required
18/06/2018						Dam dry - no sample required
18/09/2018						Dam dry - no sample required
01/10/2019						Dam dry - no sample required
01/01/2020						Dam dry - no sample required
25/08/2020		229604	08/09/2020	12	7.00	
13/10/2020	21/10/2020	232439		28	7.20	
09/02/2021	24/02/2021	239455	26/02/2021	17	7.40	
23/03/2021	30/03/2021	241793	30/03/2021	35	7.20	Heavy rainfall event. Pollution reported to EPA
16/07/2021	24/07/2021	248429	27/07/2021	23	7.20	
20/09/2021	01/10/2021	251734	05/10/2021	15	7.20	
22/11/2021	01/12/2021	254880	03/12/2021	120	7.00	
15/03/2022	22/03/2022	261022	23/02/2022	42	7.10	





