NARRABRI MINE – MONTHLY MONITORING SUMMARY

Site Information

EPL No: 12789
EPA Website Link: http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=106922&SYSUID=1&LICID=12789
Licensee: Narrabri Coal Operations Pty Ltd
Licensee Address: Narrabri Mine, 10 Kurrajong Creek Road, BAAN BAA NSW 2390
EPL Monitoring Points: See Figure 1 below
Sampling Period: January 2026
Obtained Date: 18/02/2026
Publication Date: 19/02/2026

Whitehaven

Table 1 – No Pollutant Limits Apply

EPL ID	Pollutant	Units of Measure	Sample Method	Monitoring Frequency	No. of Samples for the Month	Dates Sampled	Date Obtained	Min Value	Mean Value	Median Value	Max or Only Value
ND3	Deposited Matter	g/m^2/month	Lab Analysis	Once a month (min. 4 weeks)	1	7/01/2026	19/01/2026	NA	NA	NA	0.7
11 (SD4)	Conductivity	µs/cm	In situ	Upon discharge (within 12 hours)	*No discharge occurred during sampling period (SD4)*						
	TOC	mg/L	Lab Analysis								
13 (SD2)	Conductivity	µs/cm	In situ	Upon discharge (within 12 hours)	*No discharge occurred during sampling period (SD2)*						
	TOC	mg/L	Lab Analysis								
	TOC	mg/L	Lab Analysis								
14 (KC1US)	Conductivity	µs/cm	In situ	In the event of flow during the quarter & after each wet weather discharge from points 11, 13, 18,27, 43	*No flow recorded during sampling period of EPL 43*						
	TOC	mg/L	Lab Analysis								
	Oil & Grease	mg/L	Lab Analysis								
	pH	pH	In situ								
	TSS	mg/L	Lab Analysis								
15 (KC1DS)	Conductivity	µs/cm	In situ	In the event of flow during the quarter & after each wet weather discharge from points 11, 13, 18,27, 43	*No flow recorded during sampling period of EPL 43*						
	TOC	mg/L	Lab Analysis								
	Oil & Grease	mg/L	Lab Analysis								
	pH	pH	In situ								
	TSS	mg/L	Lab Analysis								

16 (KC2US)	Conductivity	µs/cm	In situ	In the event of flow during the quarter & after each wet weather discharge from points 11, 13, 18,27, 43	*No flow recorded during sampling period of EPL 43*
	TOC	mg/L	Lab Analysis		
	Oil & Grease	mg/L	Lab Analysis		
	pH	pH	In situ		
	TSS	mg/L	Lab Analysis		
17 (KC2DS)	Conductivity	µs/cm	In situ	In the event of flow during the quarter & after each wet weather discharge from points 11, 13, 18,27,43	*No flow recorded during sampling period of EPL 43*
	TOC	mg/L	Lab Analysis		
	Oil & Grease	mg/L	Lab Analysis		
	pH	pH	In situ		
	TSS	mg/L	Lab Analysis		
18 (SD7)	Conductivity	µs/cm	In Situ	Upon discharge (within 12 hours)	*No discharge occurred during sampling period (SD7)*
	TOC	mg/L	Lab Analysis		
19 (KCUS)	Conductivity	µs/cm	In situ	In the event of flow during the quarter & after each wet weather discharge from points 11, 13, 18,27,43	*No flow recorded during sampling period of EPL 43*
	TOC	mg/L	Lab Analysis		
	Oil & Grease	mg/L	Lab Analysis		
	pH	pH	In situ		
	TSS	mg/L	Lab Analysis		

20 (KCDS)	Conductivity	µs/cm	In situ	In the event of flow during the quarter & after each wet weather discharge from points 11, 13, 18,27,43	*No flow recorded during discharge of EPL 43*
	TOC	mg/L	Lab Analysis		
	Oil & Grease	mg/L	Lab Analysis		
	pH	pH	In situ		
	TSS	mg/L	Lab Analysis		
21 (PCa)	Conductivity	µs/cm	In situ	In the event of flow during the quarter & after each wet weather discharge from points 11, 13, 18,27,43	*No flow recorded during sampling period*
	TOC	mg/L	Lab Analysis		
	Oil & Grease	mg/L	Lab Analysis		
	pH	pH	In situ		
	TSS	mg/L	Lab Analysis		
22 (PC1)	Conductivity	µs/cm	In situ	In the event of flow during the quarter & after each wet weather discharge from points 11, 13, 18,27,43	*No flow recorded during sampling period*
	TOC	mg/L	Lab Analysis		
	Oil & Grease	mg/L	Lab Analysis		
	pH	pH	In situ		
	TSS	mg/L	Lab Analysis		
24 (NR1)	pH	pH	In situ	Upon Discharge (within 4 hrs)	*Namoi discharge point – Not constructed or currently utilised (NR1)*
	TDS	mg/L	Lab Analysis		

25 (NRUS)	pH	pH	In situ	Upon Discharge (within 4 hrs)	*Namoi discharge point – Not constructed or currently utilised (NRUS)*
	TDS	mg/L	Lab Analysis		
26 (NRDS)	pH	pH	In situ	Upon Discharge (within 4 hrs)	*Namoi discharge point – Not constructed or currently utilised (NRDS)*
	TDS	mg/L	Lab Analysis		
28 (P28)	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during this period*
	pH	pH	In situ		
	SWL	mbtoc	In situ		
	Bicarbonate	mg/L	Lab Analysis		
	Calcium	mg/L	Lab Analysis		
	Carbonate	mg/L	Lab Analysis		
	Chloride	mg/L	Lab Analysis		
	Magnesium	mg/L	Lab Analysis		
	Potassium	mg/L	Lab Analysis		
	Sodium	mg/L	Lab Analysis		
	Sulphate	mg/L	Lab Analysis		
29 (P29)	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during this period*
	pH	pH	In situ		
	SWL	mbtoc	In situ		
	Bicarbonate	mg/L	Lab Analysis		
	Calcium	mg/L	Lab Analysis		
	Carbonate	mg/L	Lab Analysis		
	Chloride	mg/L	Lab Analysis		
	Magnesium	mg/L	Lab Analysis		
	Potassium	mg/L	Lab Analysis		
	Sodium	mg/L	Lab Analysis		
	Sulphate	mg/L	Lab Analysis		
30 (P30)	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during this period*
	pH	pH	In situ		
	SWL	mbtoc	In situ		
	Bicarbonate	mg/L	Lab Analysis		

	Calcium	mg/L	Lab Analysis		
	Carbonate	mg/L	Lab Analysis		
	Chloride	mg/L	Lab Analysis		
	Magnesium	mg/L	Lab Analysis		
	Potassium	mg/L	Lab Analysis		
	Sodium	mg/L	Lab Analysis		
	Sulphate	mg/L	Lab Analysis		
31 (P31)	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during this period*
	pH	pH	In situ		
	SWL	mbtoc	In situ		
	Bicarbonate	mg/L	Lab Analysis		
	Calcium	mg/L	Lab Analysis		
	Carbonate	mg/L	Lab Analysis		
	Chloride	mg/L	Lab Analysis		
	Magnesium	mg/L	Lab Analysis		
	Potassium	mg/L	Lab Analysis		
	Sodium	mg/L	Lab Analysis		
	Sulphate	mg/L	Lab Analysis		
32 (P32)	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during this period*
	pH	pH	In situ		
	SWL	mbtoc	In situ		
	Bicarbonate	mg/L	Lab Analysis		
	Calcium	mg/L	Lab Analysis		
	Carbonate	mg/L	Lab Analysis		
	Chloride	mg/L	Lab Analysis		
	Magnesium	mg/L	Lab Analysis		
	Potassium	mg/L	Lab Analysis		
	Sodium	mg/L	Lab Analysis		
	Sulphate	mg/L	Lab Analysis		
33 (P33)	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during this period*
	pH	pH	In situ		
	SWL	mbtoc	In situ		

	Bicarbonate	mg/L	Lab Analysis		
	Calcium	mg/L	Lab Analysis		
	Carbonate	mg/L	Lab Analysis		
	Chloride	mg/L	Lab Analysis		
	Magnesium	mg/L	Lab Analysis		
	Potassium	mg/L	Lab Analysis		
	Sodium	mg/L	Lab Analysis		
	Sulphate	mg/L	Lab Analysis		
34 (P34)	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during this period*
	pH	pH	In situ		
	SWL	mbtoc	In situ		
	Bicarbonate	mg/L	Lab Analysis		
	Calcium	mg/L	Lab Analysis		
	Carbonate	mg/L	Lab Analysis		
	Chloride	mg/L	Lab Analysis		
	Magnesium	mg/L	Lab Analysis		
	Potassium	mg/L	Lab Analysis		
	Sodium	mg/L	Lab Analysis		
	Sulphate	mg/L	Lab Analysis		

35 (P58)	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during this period*
	pH	pH	In situ		
	SWL	mbtoc	In situ		
	Bicarbonate	mg/L	Lab Analysis		
	Calcium	mg/L	Lab Analysis		
	Carbonate	mg/L	Lab Analysis		
	Chloride	mg/L	Lab Analysis		
	Magnesium	mg/L	Lab Analysis		
	Potassium	mg/L	Lab Analysis		
	Sodium	mg/L	Lab Analysis		
	Sulfate	mg/L	Lab Analysis		
36 (P83)	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during this period*
	pH	pH	In situ		
	SWL	mbtoc	In situ		
	Bicarbonate	mg/L	Lab Analysis		
	Calcium	mg/L	Lab Analysis		
	Carbonate	mg/L	Lab Analysis		
	Chloride	mg/L	Lab Analysis		
	Magnesium	mg/L	Lab Analysis		
	Potassium	mg/L	Lab Analysis		
	Sodium	mg/L	Lab Analysis		
	Sulphate	mg/L	Lab Analysis		
37 (P84)	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during this period*
	pH	pH	In situ		
	SWL	mbtoc	In situ		
	Bicarbonate	mg/L	Lab Analysis		
	Calcium	mg/L	Lab Analysis		
	Carbonate	mg/L	Lab Analysis		
	Chloride	mg/L	Lab Analysis		
	Magnesium	mg/L	Lab Analysis		
	Potassium	mg/L	Lab Analysis		
	Sodium	mg/L	Lab Analysis		

	Sulphate	mg/L	Lab Analysis		
38 (P85)	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during this period*
	pH	pH	In situ		
	SWL	mbtoc	In situ		
	Bicarbonate	mg/L	Lab Analysis		
	Calcium	mg/L	Lab Analysis		
	Carbonate	mg/L	Lab Analysis		
	Chloride	mg/L	Lab Analysis		
	Magnesium	mg/L	Lab Analysis		
	Potassium	mg/L	Lab Analysis		
	Sodium	mg/L	Lab Analysis		
	Sulfate	mg/L	Lab Analysis		
39 (P88)	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during this period*
	pH	pH	In situ		
	SWL	mbtoc	In situ		
	Bicarbonate	mg/L	Lab Analysis		
	Calcium	mg/L	Lab Analysis		
	Carbonate	mg/L	Lab Analysis		
	Chloride	mg/L	Lab Analysis		
	Magnesium	mg/L	Lab Analysis		
	Potassium	mg/L	Lab Analysis		
	Sodium	mg/L	Lab Analysis		
	Sulfate	mg/L	Lab Analysis		
40 (P89)	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during this period*
	pH	pH	In situ		
	SWL	mbtoc	In situ		
	Bicarbonate	mg/L	Lab Analysis		
	Calcium	mg/L	Lab Analysis		
	Carbonate	mg/L	Lab Analysis		
	Chloride	mg/L	Lab Analysis		
	Magnesium	mg/L	Lab Analysis		

	Potassium	mg/L	Lab Analysis		
	Sodium	mg/L	Lab Analysis		
	Sulphate	mg/L	Lab Analysis		
43 (SD9)	Conductivity	µs/cm	In situ	Upon discharge (within 12 hours)	*No discharge occurred during sampling period (SD9)*
	TOC	mg/L	Lab Analysis		
44 (KCTOP)	Conductivity	µs/cm	In situ	In the event of flow during the quarter & after each wet weather discharge from points 11, 13, 18,27,43	*No flow recorded during discharge of EPL 43*
	TOC	mg/L	Lab Analysis		
	Oil & Grease	mg/L	Lab Analysis		
	pH	pH	In situ		
	TSS	mg/L	Lab Analysis		
43 (SD9)	Conductivity	µs/cm	In situ	Upon discharge (within 12 hours)	*No discharge occurred during sampling period (SD10)*
	TOC	mg/L	Lab Analysis		

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Table 2 - Pollutant Limits Apply (Water)

EPL ID	Pollutant	Units of Measure	Sample Method	Monitoring Frequency	No. of Samples for the Month	Date Sampled	Date Obtained	Min Value	Mean Value	Max or Only Value	EPL Limit	Exceedance (Yes/No)	Comments (Mine Site Sample ID)
11	TSS	mg/L	Lab Analysis	Upon discharge	0	*No discharge occurred during sampling period*					50	NA	SD4
	Oil & Grease	mg/L	Lab Analysis		0						10	NA	
	pH	pH	In situ		0						6.5-8.5	NA	
13	TSS	mg/L	Lab Analysis	Upon discharge	0	*No discharge occurred during sampling period*					50	NA	SD2
	Oil & Grease	mg/L	Lab Analysis		0						10	NA	
	pH	pH	In situ		0						6.5-8.5	NA	
18	TSS	mg/L	Lab Analysis	Upon discharge	0	*No discharge occurred during sampling period*					50	NA	SD7
	Oil & Grease	mg/L	Lab Analysis		0						10	NA	
	pH	pH	In situ		0						6.5-8.5	NA	
24	TDS	mg/L	Lab Analysis	Upon discharge	0	*Namoi discharge point – Not constructed or currently utilised.*					350	NA	NR1
	pH	pH	In situ		0						6.5-8.5	NA	
27	TSS	mg/L	Lab Analysis	Upon discharge	0	*No discharge occurred during sampling period*					50	NA	SD8
	Oil & Grease	mg/L	Lab Analysis		0						10	NA	
	pH	pH	In situ		0						6.5-8.5	NA	

EPL ID	Pollutant	Units of Measure	Sample Method	Monitoring Frequency	No. of Samples for the Month	Date Sampled	Date Obtained	Min Value	Mean Value	Max or Only Value	EPL Limit	Exceedance (Yes/No)	Comments (Mine Site Sample ID)
43	TSS	mg/L	Lab Analysis	Upon discharge	0	*No discharge occurred during sampling period*					50	NA	SD9
	Oil & Grease	mg/L	Lab Analysis		0						10	NA	
	pH	pH	In situ		0						6.5-8.5	NA	
45	TSS	mg/L	Lab Analysis	Upon discharge	0	*No discharge occurred during sampling period*					50	NA	SD10
	Oil & Grease	mg/L	Lab Analysis		0						10	NA	
	pH	pH	In situ		0						6.5-8.5	NA	

Table 3 – Quarterly Attended Noise Monitoring Results Summary Table

EPL ID	Date	Measured Levels LA eq (15 min) Day	Measured Levels LA eq (15 min) Evening	Measured Levels LA eq (15 min) Night	Measured Levels LA1 (1 min) Night	Limit (s)	Measurement Periods	Standard Weather Day	Standard Weather Evening	Standard Weather Night	Date Obtained
N5[1]	Noise monitoring not scheduled in January 2026. Next scheduled sampling is for March 2026.										
N6											
N8[1]											
N9[1]											

I/A = Inaudible, N/M = Not Measurable
Note 1: Property is owned by Narrabri Coal Operations. Noise limits contained in Conditions 1-3, Schedule 4 of PA 08_0144 Mod 2 and the identical limits contained in condition L3 of Environment Protection Licence No 12789 are not applicable.
Note 2: Evening and Night monitoring conducted on this date, Day monitoring conducted during the following day period

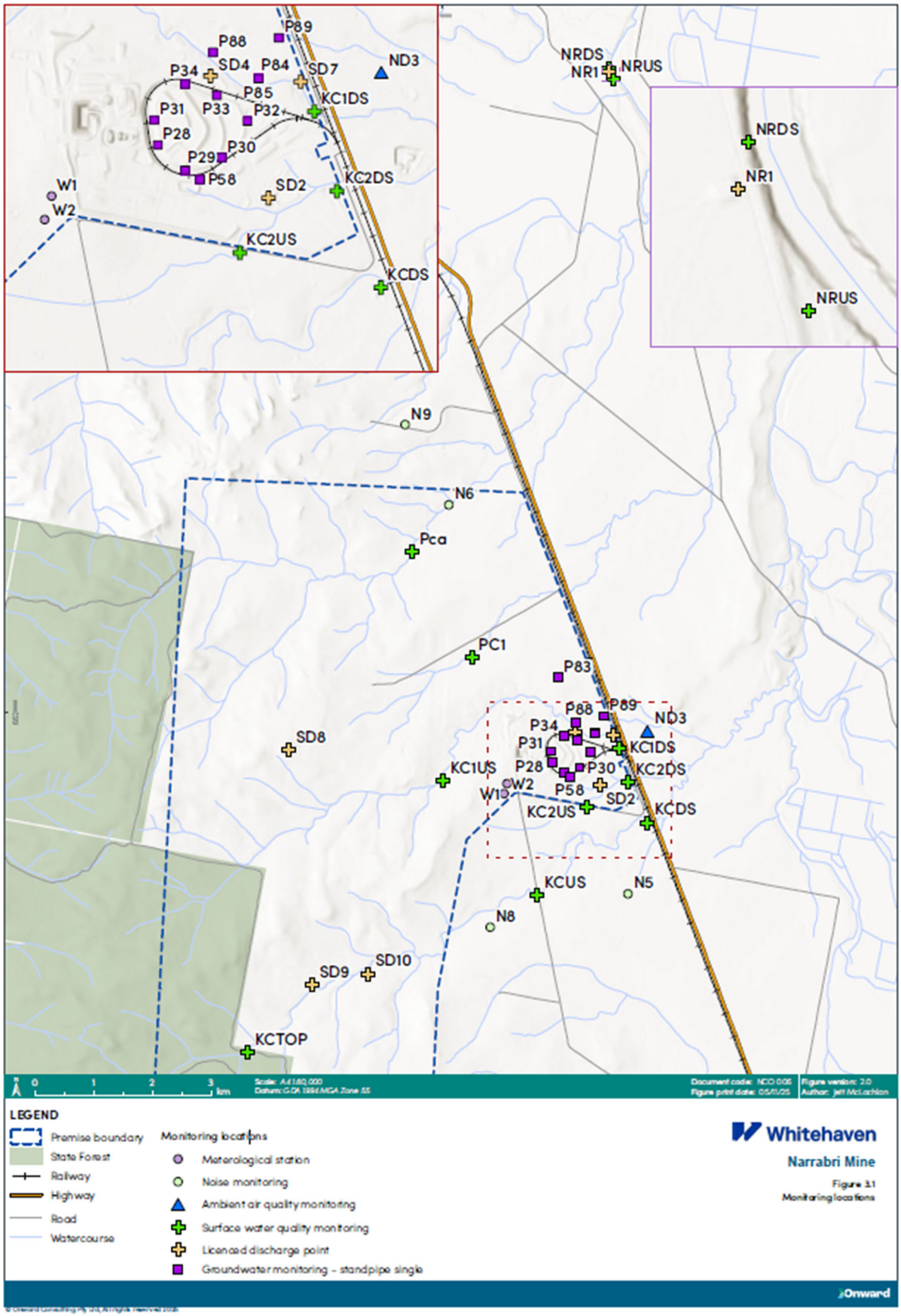

Figure 1 – EPL 12789 Monitoring Locations

NARRABRI MINE – MONTHLY MONITORING SUMMARY

Site Information

EPL No: 12789
EPA Website Link: http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=106922&SYSUID=1&LICID=12789
Licensee: Narrabri Coal Operations Pty Ltd
Licensee Address: Narrabri Mine, 10 Kurrajong Creek Road, BAAN BAA NSW 2390
EPL Monitoring Points: See Figure 1 below
Sampling Period: February 2026
Obtained Date: 28/02/2026
Publication Date: 23/03/2026

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Table 1 – No Pollutant Limits Apply

EPL ID	Pollutant	Units of Measure	Sample Method	Monitoring Frequency	No. of Samples for the Month	Dates Sampled	Date Obtained	Min Value	Mean Value	Median Value	Max or Only Value
ND3	Deposited Matter	g/m^2/month	Lab Analysis	Once a month (min. 4 weeks)	1	6/2/2026	28/2/2026	NA	NA	NA	0.6
11 (SD4)	Conductivity	µs/cm	In situ	Upon discharge (within 12 hours)	*No discharge occurred during sampling period (SD4)*						
	TOC	mg/L	Lab Analysis								
13 (SD2)	Conductivity	µs/cm	In situ	Upon discharge (within 12 hours)	*No discharge occurred during sampling period (SD2)*						
	TOC	mg/L	Lab Analysis								
	TOC	mg/L	Lab Analysis								
14 (KC1US)	Conductivity	µs/cm	In situ	In the event of flow during the quarter & after each wet weather discharge from points 11, 13, 18,27, 43	*No flow recorded during sampling period of EPL 43*						
	TOC	mg/L	Lab Analysis								
	Oil & Grease	mg/L	Lab Analysis								
	pH	pH	In situ								
	TSS	mg/L	Lab Analysis								
15 (KC1DS)	Conductivity	µs/cm	In situ	In the event of flow during the quarter & after each wet weather discharge from points 11, 13, 18,27, 43	*No flow recorded during sampling period of EPL 43*						
	TOC	mg/L	Lab Analysis								
	Oil & Grease	mg/L	Lab Analysis								
	pH	pH	In situ								
	TSS	mg/L	Lab Analysis								
16 (KC2US)	Conductivity	µs/cm	In situ	In the event of flow during the quarter & after each wet weather discharge from points 11, 13, 18,27, 43	*No flow recorded during sampling period of EPL 43*						
	TOC	mg/L	Lab Analysis								
	Oil & Grease	mg/L	Lab Analysis								
	pH	pH	In situ								
	TSS	mg/L	Lab Analysis								
17	Conductivity	µs/cm	In situ		*No flow recorded during sampling period of EPL 43*						

EPL ID	Pollutant	Units of Measure	Sample Method	Monitoring Frequency	No. of Samples for the Month	Dates Sampled	Date Obtained	Min Value	Mean Value	Median Value	Max or Only Value
(KC2DS)	TOC	mg/L	Lab Analysis	In the event of flow during the quarter & after each wet weather discharge from points 11, 13, 18,27,43							
	Oil & Grease	mg/L	Lab Analysis								
	pH	pH	In situ								
	TSS	mg/L	Lab Analysis								
18 (SD7)	Conductivity	µs/cm	In Situ	Upon discharge (within 12 hours)	*No discharge occurred during sampling period (SD7)*						
	TOC	mg/L	Lab Analysis								
19 (KCUS)	Conductivity	µs/cm	In situ	In the event of flow during the quarter & after each wet weather discharge from points 11, 13, 18,27,43	*No flow recorded during sampling period of EPL 43*						
	TOC	mg/L	Lab Analysis								
	Oil & Grease	mg/L	Lab Analysis								
	pH	pH	In situ								
	TSS	mg/L	Lab Analysis								
20 (KCDS)	Conductivity	µs/cm	In situ	In the event of flow during the quarter & after each wet weather discharge from points 11, 13, 18,27,43	*No flow recorded during discharge of EPL 43*						
	TOC	mg/L	Lab Analysis								
	Oil & Grease	mg/L	Lab Analysis								
	pH	pH	In situ								
	TSS	mg/L	Lab Analysis								
21 (PCa)	Conductivity	µs/cm	In situ	In the event of flow during the quarter & after each wet weather discharge from points 11, 13, 18,27,43	*No flow recorded during sampling period*						
	TOC	mg/L	Lab Analysis								
	Oil & Grease	mg/L	Lab Analysis								
	pH	pH	In situ								
	TSS	mg/L	Lab Analysis								
22 (PC1)	Conductivity	µs/cm	In situ	In the event of flow during the	*No flow recorded during sampling period*						
	TOC	mg/L	Lab Analysis								

EPL ID	Pollutant	Units of Measure	Sample Method	Monitoring Frequency	No. of Samples for the Month	Dates Sampled	Date Obtained	Min Value	Mean Value	Median Value	Max or Only Value
	Oil & Grease	mg/L	Lab Analysis	quarter & after each wet weather discharge from points 11, 13, 18,27,43							
	pH	pH	In situ								
	TSS	mg/L	Lab Analysis								
24 (NR1)	pH	pH	In situ	Upon Discharge (within 4 hrs)	*Namoi discharge point – Not constructed or currently utilised (NR1)*						
	TDS	mg/L	Lab Analysis								
25 (NRUS)	pH	pH	In situ	Upon Discharge (within 4 hrs)	*Namoi discharge point – Not constructed or currently utilised (NRUS)*						
	TDS	mg/L	Lab Analysis								
26 (NRDS)	pH	pH	In situ	Upon Discharge (within 4 hrs)	*Namoi discharge point – Not constructed or currently utilised (NRDS)*						
	TDS	mg/L	Lab Analysis								
28 (P28)	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during this period*						
	pH	pH	In situ								
	SWL	mbtoc	In situ								
	Bicarbonate	mg/L	Lab Analysis								
	Calcium	mg/L	Lab Analysis								
	Carbonate	mg/L	Lab Analysis								
	Chloride	mg/L	Lab Analysis								
	Magnesium	mg/L	Lab Analysis								
	Potassium	mg/L	Lab Analysis								
	Sodium	mg/L	Lab Analysis								
	Sulphate	mg/L	Lab Analysis								
29 (P29)	Conductivity	µs/cm	In situ	Quarterly	1	6/2/2026	18/2/2026	NA	NA	NA	19260
	pH	pH	In situ		1	6/2/2026	18/2/2026	NA	NA	NA	7.1
	SWL	mbtoc	In situ		1	6/2/2026	18/2/2026	NA	NA	NA	4.36
	Bicarbonate	mg/L	Lab Analysis		1	6/2/2026	18/2/2026	NA	NA	NA	669
	Calcium	mg/L	Lab Analysis		1	6/2/2026	18/2/2026	NA	NA	NA	218
	Carbonate	mg/L	Lab Analysis		1	6/2/2026	18/2/2026	NA	NA	NA	< 1

EPL ID	Pollutant	Units of Measure	Sample Method	Monitoring Frequency	No. of Samples for the Month	Dates Sampled	Date Obtained	Min Value	Mean Value	Median Value	Max or Only Value
	Chloride	mg/L	Lab Analysis		1	6/2/2026	18/2/2026	NA	NA	NA	6750
	Magnesium	mg/L	Lab Analysis		1	6/2/2026	18/2/2026	NA	NA	NA	446
	Potassium	mg/L	Lab Analysis		1	6/2/2026	18/2/2026	NA	NA	NA	7
	Sodium	mg/L	Lab Analysis		1	6/2/2026	18/2/2026	NA	NA	NA	4200
	Sulphate	mg/L	Lab Analysis		1	6/2/2026	18/2/2026	NA	NA	NA	957
30 (P30)	Conductivity	µs/cm	In situ	Quarterly	1	6/2/2026	18/2/2026	NA	NA	NA	14910
	pH	pH	In situ		1	6/2/2026	18/2/2026	NA	NA	NA	6.92
	SWL	mbtoc	In situ		1	6/2/2026	18/2/2026	NA	NA	NA	10.74
	Bicarbonate	mg/L	Lab Analysis		1	6/2/2026	18/2/2026	NA	NA	NA	892
	Calcium	mg/L	Lab Analysis		1	6/2/2026	18/2/2026	NA	NA	NA	156
	Carbonate	mg/L	Lab Analysis		1	6/2/2026	18/2/2026	NA	NA	NA	< 1
	Chloride	mg/L	Lab Analysis		1	6/2/2026	18/2/2026	NA	NA	NA	5180
	Magnesium	mg/L	Lab Analysis		1	6/2/2026	18/2/2026	NA	NA	NA	357
	Potassium	mg/L	Lab Analysis		1	6/2/2026	18/2/2026	NA	NA	NA	17
	Sodium	mg/L	Lab Analysis		1	6/2/2026	18/2/2026	NA	NA	NA	3090
	Sulphate	mg/L	Lab Analysis		1	6/2/2026	18/2/2026	NA	NA	NA	1020
31 (P31)	Conductivity	µs/cm	In situ	Quarterly	1	6/2/2026	18/2/2026	NA	NA	NA	6230
	pH	pH	In situ		1	6/2/2026	18/2/2026	NA	NA	NA	7.08
	SWL	mbtoc	In situ		1	6/2/2026	18/2/2026	NA	NA	NA	16.25
	Bicarbonate	mg/L	Lab Analysis		1	6/2/2026	18/2/2026	NA	NA	NA	870
	Calcium	mg/L	Lab Analysis		1	6/2/2026	18/2/2026	NA	NA	NA	107
	Carbonate	mg/L	Lab Analysis		1	6/2/2026	18/2/2026	NA	NA	NA	< 1
	Chloride	mg/L	Lab Analysis		1	6/2/2026	18/2/2026	NA	NA	NA	1640
	Magnesium	mg/L	Lab Analysis		1	6/2/2026	18/2/2026	NA	NA	NA	171
	Potassium	mg/L	Lab Analysis		1	6/2/2026	18/2/2026	NA	NA	NA	16
	Sodium	mg/L	Lab Analysis		1	6/2/2026	18/2/2026	NA	NA	NA	1270
	Sulphate	mg/L	Lab Analysis		1	6/2/2026	18/2/2026	NA	NA	NA	342

EPL ID	Pollutant	Units of Measure	Sample Method	Monitoring Frequency	No. of Samples for the Month	Dates Sampled	Date Obtained	Min Value	Mean Value	Median Value	Max or Only Value
32 (P32)	Conductivity	µs/cm	In situ	Quarterly	1	6/2/2026	18/2/2026	NA	NA	NA	3920
	pH	pH	In situ		1	6/2/2026	18/2/2026	NA	NA	NA	7.42
	SWL	mbtoc	In situ		1	6/2/2026	18/2/2026	NA	NA	NA	6.7
	Bicarbonate	mg/L	Lab Analysis		1	6/2/2026	18/2/2026	NA	NA	NA	967
	Calcium	mg/L	Lab Analysis		1	6/2/2026	18/2/2026	NA	NA	NA	5
	Carbonate	mg/L	Lab Analysis		1	6/2/2026	18/2/2026	NA	NA	NA	21
	Chloride	mg/L	Lab Analysis		1	6/2/2026	18/2/2026	NA	NA	NA	708
	Magnesium	mg/L	Lab Analysis		1	6/2/2026	18/2/2026	NA	NA	NA	22
	Potassium	mg/L	Lab Analysis		1	6/2/2026	18/2/2026	NA	NA	NA	2
	Sodium	mg/L	Lab Analysis		1	6/2/2026	18/2/2026	NA	NA	NA	1030
	Sulphate	mg/L	Lab Analysis		1	6/2/2026	18/2/2026	NA	NA	NA	279
33 (P33)	Conductivity	µs/cm	In situ	Quarterly	1	6/2/2026	18/2/2026	NA	NA	NA	21900
	pH	pH	In situ		1	6/2/2026	18/2/2026	NA	NA	NA	7.12
	SWL	mbtoc	In situ		1	6/2/2026	18/2/2026	NA	NA	NA	12.99
	Bicarbonate	mg/L	Lab Analysis		1	6/2/2026	18/2/2026	NA	NA	NA	682
	Calcium	mg/L	Lab Analysis		1	6/2/2026	18/2/2026	NA	NA	NA	208
	Carbonate	mg/L	Lab Analysis		1	6/2/2026	18/2/2026	NA	NA	NA	< 1
	Chloride	mg/L	Lab Analysis		1	6/2/2026	18/2/2026	NA	NA	NA	8020
	Magnesium	mg/L	Lab Analysis		1	6/2/2026	18/2/2026	NA	NA	NA	580
	Potassium	mg/L	Lab Analysis		1	6/2/2026	18/2/2026	NA	NA	NA	22
	Sodium	mg/L	Lab Analysis		1	6/2/2026	18/2/2026	NA	NA	NA	5310
	Sulphate	mg/L	Lab Analysis		1	6/2/2026	18/2/2026	NA	NA	NA	1840
34 (P34)	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during this period*						
	pH	pH	In situ								
	SWL	mbtoc	In situ								
	Bicarbonate	mg/L	Lab Analysis								
	Calcium	mg/L	Lab Analysis								
	Carbonate	mg/L	Lab Analysis								

EPL ID	Pollutant	Units of Measure	Sample Method	Monitoring Frequency	No. of Samples for the Month	Dates Sampled	Date Obtained	Min Value	Mean Value	Median Value	Max or Only Value
	Chloride	mg/L	Lab Analysis								
	Magnesium	mg/L	Lab Analysis								
	Potassium	mg/L	Lab Analysis								
	Sodium	mg/L	Lab Analysis								
	Sulphate	mg/L	Lab Analysis								
35 (P58)	Conductivity	µs/cm	In situ	Quarterly	1	6/2/2026	18/2/2026	NA	NA	NA	11050
	pH	pH	In situ		1	6/2/2026	18/2/2026	NA	NA	NA	6.86
	SWL	mbtoc	In situ		1	6/2/2026	18/2/2026	NA	NA	NA	17.34
	Bicarbonate	mg/L	Lab Analysis		1	6/2/2026	18/2/2026	NA	NA	NA	4720
	Calcium	mg/L	Lab Analysis		1	6/2/2026	18/2/2026	NA	NA	NA	32
	Carbonate	mg/L	Lab Analysis		1	6/2/2026	18/2/2026	NA	NA	NA	< 1
	Chloride	mg/L	Lab Analysis		1	6/2/2026	18/2/2026	NA	NA	NA	1790
	Magnesium	mg/L	Lab Analysis		1	6/2/2026	18/2/2026	NA	NA	NA	63
	Potassium	mg/L	Lab Analysis		1	6/2/2026	18/2/2026	NA	NA	NA	76
	Sodium	mg/L	Lab Analysis		1	6/2/2026	18/2/2026	NA	NA	NA	2730
	Sulfate	mg/L	Lab Analysis		1	6/2/2026	18/2/2026	NA	NA	NA	160
36 (P83)	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during this period*						
	pH	pH	In situ								
	SWL	mbtoc	In situ								
	Bicarbonate	mg/L	Lab Analysis								
	Calcium	mg/L	Lab Analysis								
	Carbonate	mg/L	Lab Analysis								
	Chloride	mg/L	Lab Analysis								
	Magnesium	mg/L	Lab Analysis								
	Potassium	mg/L	Lab Analysis								
	Sodium	mg/L	Lab Analysis								
	Sulphate	mg/L	Lab Analysis								
37 (P84)	Conductivity	µs/cm	In situ	Quarterly	1	5/2/2026	18/2/2026	NA	NA	NA	18900
	pH	pH	In situ		1	5/2/2026	18/2/2026	NA	NA	NA	6.71

EPL ID	Pollutant	Units of Measure	Sample Method	Monitoring Frequency	No. of Samples for the Month	Dates Sampled	Date Obtained	Min Value	Mean Value	Median Value	Max or Only Value
	SWL	mbtoc	In situ		1	5/2/2026	18/2/2026	NA	NA	NA	13.43
	Bicarbonate	mg/L	Lab Analysis		1	5/2/2026	18/2/2026	NA	NA	NA	2680
	Calcium	mg/L	Lab Analysis		1	5/2/2026	18/2/2026	NA	NA	NA	121
	Carbonate	mg/L	Lab Analysis		1	5/2/2026	18/2/2026	NA	NA	NA	< 1
	Chloride	mg/L	Lab Analysis		1	5/2/2026	18/2/2026	NA	NA	NA	6320
	Magnesium	mg/L	Lab Analysis		1	5/2/2026	18/2/2026	NA	NA	NA	459
	Potassium	mg/L	Lab Analysis		1	5/2/2026	18/2/2026	NA	NA	NA	42
	Sodium	mg/L	Lab Analysis		1	5/2/2026	18/2/2026	NA	NA	NA	5170
	Sulphate	mg/L	Lab Analysis		1	5/2/2026	18/2/2026	NA	NA	NA	1090
38 (P85)	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during this period*						
	pH	pH	In situ								
	SWL	mbtoc	In situ								
	Bicarbonate	mg/L	Lab Analysis								
	Calcium	mg/L	Lab Analysis								
	Carbonate	mg/L	Lab Analysis								
	Chloride	mg/L	Lab Analysis								
	Magnesium	mg/L	Lab Analysis								
	Potassium	mg/L	Lab Analysis								
	Sodium	mg/L	Lab Analysis								
	Sulfate	mg/L	Lab Analysis								
39 (P88)	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during this period*						
	pH	pH	In situ								
	SWL	mbtoc	In situ								
	Bicarbonate	mg/L	Lab Analysis								
	Calcium	mg/L	Lab Analysis								
	Carbonate	mg/L	Lab Analysis								
	Chloride	mg/L	Lab Analysis								
	Magnesium	mg/L	Lab Analysis								
	Potassium	mg/L	Lab Analysis								

EPL ID	Pollutant	Units of Measure	Sample Method	Monitoring Frequency	No. of Samples for the Month	Dates Sampled	Date Obtained	Min Value	Mean Value	Median Value	Max or Only Value
	Sodium	mg/L	Lab Analysis								
	Sulfate	mg/L	Lab Analysis								
40 (P89)	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during this period*						
	pH	pH	In situ								
	SWL	mbtoc	In situ								
	Bicarbonate	mg/L	Lab Analysis								
	Calcium	mg/L	Lab Analysis								
	Carbonate	mg/L	Lab Analysis								
	Chloride	mg/L	Lab Analysis								
	Magnesium	mg/L	Lab Analysis								
	Potassium	mg/L	Lab Analysis								
	Sodium	mg/L	Lab Analysis								
	Sulphate	mg/L	Lab Analysis								
43 (SD9)	Conductivity	µs/cm	In situ	Upon discharge (within 12 hours)	*No discharge occurred during sampling period (SD9)*						
	TOC	mg/L	Lab Analysis								
44 (KCTOP)	Conductivity	µs/cm	In situ	In the event of flow during the quarter & after each wet weather discharge from points 11, 13, 18,27,43	*No flow recorded during discharge of EPL 43*						
	TOC	mg/L	Lab Analysis								
	Oil & Grease	mg/L	Lab Analysis								
	pH	pH	In situ								
	TSS	mg/L	Lab Analysis								
43 (SD9)	Conductivity	µs/cm	In situ	Upon discharge (within 12 hours)	*No discharge occurred during sampling period (SD10)*						
	TOC	mg/L	Lab Analysis								

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Table 2 - Pollutant Limits Apply (Water)

EPL ID	Pollutant	Units of Measure	Sample Method	Monitoring Frequency	No. of Samples for the Month	Date Sampled	Date Obtained	Min Value	Mean Value	Max or Only Value	EPL Limit	Exceedance (Yes/No)	Comments (Mine Site Sample ID)
11	TSS	mg/L	Lab Analysis	Upon discharge	0	*No discharge occurred during sampling period*					50	NA	SD4
	Oil & Grease	mg/L	Lab Analysis		0						10	NA	
	pH	pH	In situ		0						6.5-8.5	NA	
13	TSS	mg/L	Lab Analysis	Upon discharge	0	*No discharge occurred during sampling period*					50	NA	SD2
	Oil & Grease	mg/L	Lab Analysis		0						10	NA	
	pH	pH	In situ		0						6.5-8.5	NA	
18	TSS	mg/L	Lab Analysis	Upon discharge	0	*No discharge occurred during sampling period*					50	NA	SD7
	Oil & Grease	mg/L	Lab Analysis		0						10	NA	
	pH	pH	In situ		0						6.5-8.5	NA	
24	TDS	mg/L	Lab Analysis	Upon discharge	0	*Namoi discharge point – Not constructed or currently utilised.*					350	NA	NR1
	pH	pH	In situ		0						6.5-8.5	NA	
27	TSS	mg/L	Lab Analysis	Upon discharge	0	*No discharge occurred during sampling period*					50	NA	SD8
	Oil & Grease	mg/L	Lab Analysis		0						10	NA	
	pH	pH	In situ		0						6.5-8.5	NA	

EPL ID	Pollutant	Units of Measure	Sample Method	Monitoring Frequency	No. of Samples for the Month	Date Sampled	Date Obtained	Min Value	Mean Value	Max or Only Value	EPL Limit	Exceedance (Yes/No)	Comments (Mine Site Sample ID)
43	TSS	mg/L	Lab Analysis	Upon discharge	0	*No discharge occurred during sampling period*					50	NA	SD9
	Oil & Grease	mg/L	Lab Analysis		0						10	NA	
	pH	pH	In situ		0						6.5-8.5	NA	
45	TSS	mg/L	Lab Analysis	Upon discharge	0	*No discharge occurred during sampling period*					50	NA	SD10
	Oil & Grease	mg/L	Lab Analysis		0						10	NA	
	pH	pH	In situ		0						6.5-8.5	NA	

Table 3 – Quarterly Attended Noise Monitoring Results Summary Table

EPL ID	Date	Measured Levels LA eq (15 min) Day	Measured Levels LA eq (15 min) Evening	Measured Levels LA eq (15 min) Night	Measured Levels LA1 (1 min) Night	Limit (s)	Measurement Periods	Standard Weather Day	Standard Weather Evening	Standard Weather Night	Date Obtained
N5[1]	Noise monitoring not scheduled in February 2026. Next scheduled sampling is for March 2026.										
N6											
N8[1]											
N9[1]											

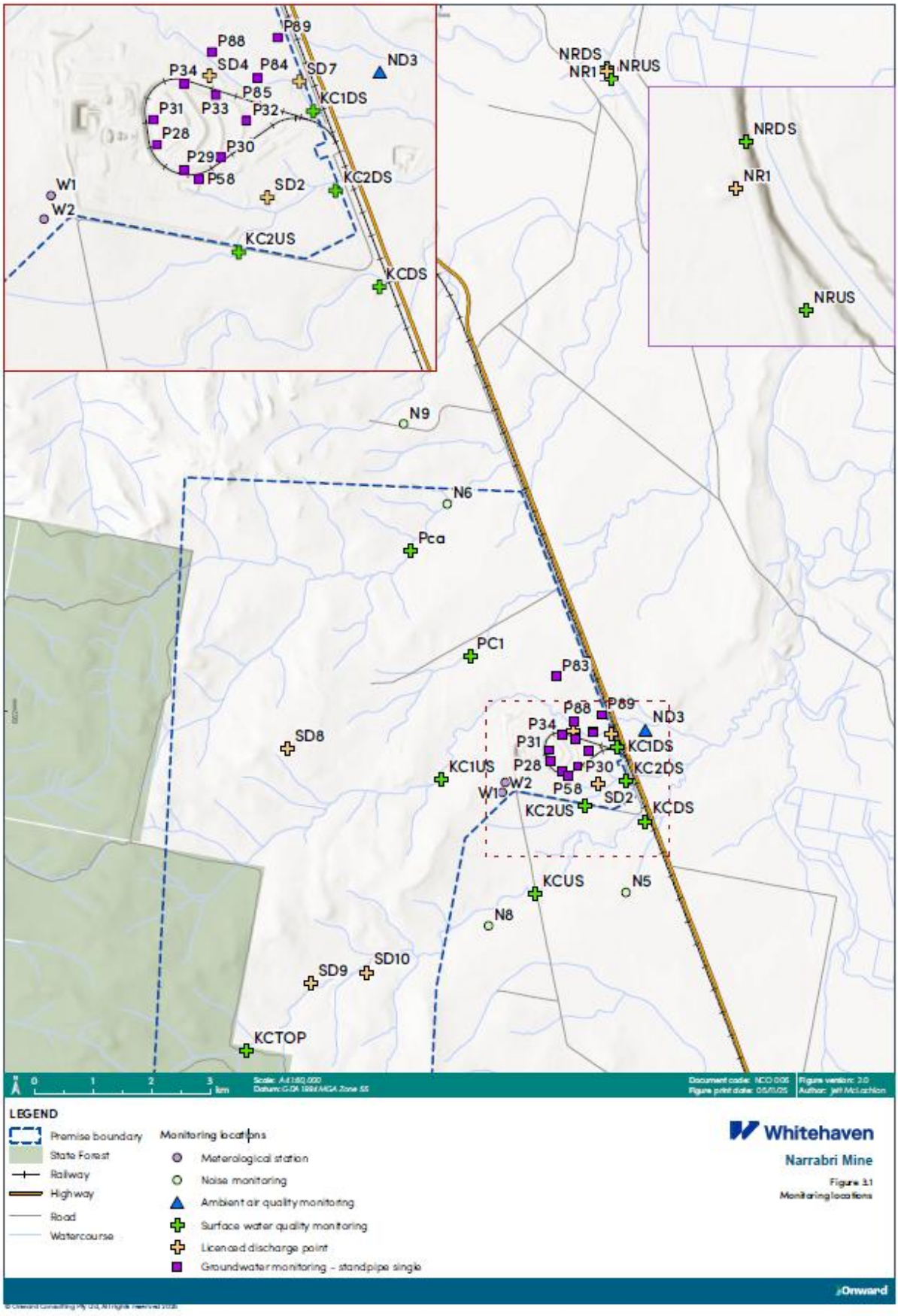

Figure 1 – EPL 12789 Monitoring Locations

NARRABRI MINE – MONTHLY MONITORING SUMMARY

Site Information

EPL No: 12789
EPA Website Link: http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=106922&SYSUID=1&LICID=12789
Licensee: Narrabri Coal Operations Pty Ltd
Licensee Address: Narrabri Mine, 10 Kurrajong Creek Road, BAAN BAA NSW 2390
EPL Monitoring Points: See Figure 1 below
Sampling Period: March 2026
Obtained Date: 13/04/2026
Publication Date: 15/04/2026

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Table 1 – No Pollutant Limits Apply

EPL ID	Pollutant	Units of Measure	Sample Method	Monitoring Frequency	No. of Samples for the Month	Dates Sampled	Date Obtained	Min Value	Mean Value	Median Value	Max or Only Value
ND3	Deposited Matter	g/m^2/month	Lab Analysis	Once a month (min. 4 weeks)	1	9/3/2026	19/3/2026	NA	NA	NA	0.4
11 (SD4)	Conductivity	µs/cm	In situ	Upon discharge (within 12 hours)	*No discharge occurred during sampling period (SD4)*						
	TOC	mg/L	Lab Analysis								
13 (SD2)	Conductivity	µs/cm	In situ	Upon discharge (within 12 hours)	*No discharge occurred during sampling period (SD2)*						
	TOC	mg/L	Lab Analysis								
	TOC	mg/L	Lab Analysis								
14 (KC1US)	Conductivity	µs/cm	In situ	In the event of flow during the quarter & after each wet weather discharge from points 11, 13, 18,27, 43	*No flow recorded during sampling period of EPL 43*						
	TOC	mg/L	Lab Analysis								
	Oil & Grease	mg/L	Lab Analysis								
	pH	pH	In situ								
	TSS	mg/L	Lab Analysis								
15 (KC1DS)	Conductivity	µs/cm	In situ	In the event of flow during the quarter & after each wet weather discharge from points 11, 13, 18,27, 43	*No flow recorded during sampling period of EPL 43*						
	TOC	mg/L	Lab Analysis								
	Oil & Grease	mg/L	Lab Analysis								
	pH	pH	In situ								
	TSS	mg/L	Lab Analysis								
16 (KC2US)	Conductivity	µs/cm	In situ	In the event of flow during the quarter & after each wet weather discharge from points 11, 13, 18,27, 43	*No flow recorded during sampling period of EPL 43*						
	TOC	mg/L	Lab Analysis								
	Oil & Grease	mg/L	Lab Analysis								
	pH	pH	In situ								
	TSS	mg/L	Lab Analysis								
17	Conductivity	µs/cm	In situ		*No flow recorded during sampling period of EPL 43*						

EPL ID	Pollutant	Units of Measure	Sample Method	Monitoring Frequency	No. of Samples for the Month	Dates Sampled	Date Obtained	Min Value	Mean Value	Median Value	Max or Only Value
(KC2DS)	TOC	mg/L	Lab Analysis	In the event of flow during the quarter & after each wet weather discharge from points 11, 13, 18,27,43							
	Oil & Grease	mg/L	Lab Analysis								
	pH	pH	In situ								
	TSS	mg/L	Lab Analysis								
18 (SD7)	Conductivity	µs/cm	In Situ	Upon discharge (within 12 hours)	*No discharge occurred during sampling period (SD7)*						
	TOC	mg/L	Lab Analysis								
19 (KCUS)	Conductivity	µs/cm	In situ	In the event of flow during the quarter & after each wet weather discharge from points 11, 13, 18,27,43	*No flow recorded during sampling period of EPL 43*						
	TOC	mg/L	Lab Analysis								
	Oil & Grease	mg/L	Lab Analysis								
	pH	pH	In situ								
	TSS	mg/L	Lab Analysis								
20 (KCDS)	Conductivity	µs/cm	In situ	In the event of flow during the quarter & after each wet weather discharge from points 11, 13, 18,27,43	*No flow recorded during discharge of EPL 43*						
	TOC	mg/L	Lab Analysis								
	Oil & Grease	mg/L	Lab Analysis								
	pH	pH	In situ								
	TSS	mg/L	Lab Analysis								
21 (PCa)	Conductivity	µs/cm	In situ	In the event of flow during the quarter & after each wet weather discharge from points 11, 13, 18,27,43	*No flow recorded during sampling period*						
	TOC	mg/L	Lab Analysis								
	Oil & Grease	mg/L	Lab Analysis								
	pH	pH	In situ								
	TSS	mg/L	Lab Analysis								
22 (PC1)	Conductivity	µs/cm	In situ	In the event of flow during the	*No flow recorded during sampling period*						
	TOC	mg/L	Lab Analysis								

EPL ID	Pollutant	Units of Measure	Sample Method	Monitoring Frequency	No. of Samples for the Month	Dates Sampled	Date Obtained	Min Value	Mean Value	Median Value	Max or Only Value
	Oil & Grease	mg/L	Lab Analysis	quarter & after each wet weather discharge from points 11, 13, 18,27,43							
	pH	pH	In situ								
	TSS	mg/L	Lab Analysis								
24 (NR1)	pH	pH	In situ	Upon Discharge (within 4 hrs)	*Namoi discharge point – Not constructed or currently utilised (NR1)*						
	TDS	mg/L	Lab Analysis								
25 (NRUS)	pH	pH	In situ	Upon Discharge (within 4 hrs)	*Namoi discharge point – Not constructed or currently utilised (NRUS)*						
	TDS	mg/L	Lab Analysis								
26 (NRDS)	pH	pH	In situ	Upon Discharge (within 4 hrs)	*Namoi discharge point – Not constructed or currently utilised (NRDS)*						
	TDS	mg/L	Lab Analysis								
28 (P28)	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during this period*						
	pH	pH	In situ								
	SWL	mbtoc	In situ								
	Bicarbonate	mg/L	Lab Analysis								
	Calcium	mg/L	Lab Analysis								
	Carbonate	mg/L	Lab Analysis								
	Chloride	mg/L	Lab Analysis								
	Magnesium	mg/L	Lab Analysis								
	Potassium	mg/L	Lab Analysis								
	Sodium	mg/L	Lab Analysis								
	Sulphate	mg/L	Lab Analysis								
29 (P29)	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during this period*						
	pH	pH	In situ								
	SWL	mbtoc	In situ								
	Bicarbonate	mg/L	Lab Analysis								
	Calcium	mg/L	Lab Analysis								
	Carbonate	mg/L	Lab Analysis								
	Chloride	mg/L	Lab Analysis								

EPL ID	Pollutant	Units of Measure	Sample Method	Monitoring Frequency	No. of Samples for the Month	Dates Sampled	Date Obtained	Min Value	Mean Value	Median Value	Max or Only Value
	Magnesium	mg/L	Lab Analysis								
	Potassium	mg/L	Lab Analysis								
	Sodium	mg/L	Lab Analysis								
	Sulphate	mg/L	Lab Analysis								
30 (P30)	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during this period*						
	pH	pH	In situ								
	SWL	mbtoc	In situ								
	Bicarbonate	mg/L	Lab Analysis								
	Calcium	mg/L	Lab Analysis								
	Carbonate	mg/L	Lab Analysis								
	Chloride	mg/L	Lab Analysis								
	Magnesium	mg/L	Lab Analysis								
	Potassium	mg/L	Lab Analysis								
	Sodium	mg/L	Lab Analysis								
	Sulphate	mg/L	Lab Analysis								
31 (P31)	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during this period*						
	pH	pH	In situ								
	SWL	mbtoc	In situ								
	Bicarbonate	mg/L	Lab Analysis								
	Calcium	mg/L	Lab Analysis								
	Carbonate	mg/L	Lab Analysis								
	Chloride	mg/L	Lab Analysis								
	Magnesium	mg/L	Lab Analysis								
	Potassium	mg/L	Lab Analysis								
	Sodium	mg/L	Lab Analysis								
	Sulphate	mg/L	Lab Analysis								
32 (P32)	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during this period*						
	pH	pH	In situ								
	SWL	mbtoc	In situ								

EPL ID	Pollutant	Units of Measure	Sample Method	Monitoring Frequency	No. of Samples for the Month	Dates Sampled	Date Obtained	Min Value	Mean Value	Median Value	Max or Only Value
	Bicarbonate	mg/L	Lab Analysis								
	Calcium	mg/L	Lab Analysis								
	Carbonate	mg/L	Lab Analysis								
	Chloride	mg/L	Lab Analysis								
	Magnesium	mg/L	Lab Analysis								
	Potassium	mg/L	Lab Analysis								
	Sodium	mg/L	Lab Analysis								
	Sulphate	mg/L	Lab Analysis								
33 (P33)	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during this period*						
	pH	pH	In situ								
	SWL	mbtoc	In situ								
	Bicarbonate	mg/L	Lab Analysis								
	Calcium	mg/L	Lab Analysis								
	Carbonate	mg/L	Lab Analysis								
	Chloride	mg/L	Lab Analysis								
	Magnesium	mg/L	Lab Analysis								
	Potassium	mg/L	Lab Analysis								
	Sodium	mg/L	Lab Analysis								
	Sulphate	mg/L	Lab Analysis								
34 (P34)	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during this period*						
	pH	pH	In situ								
	SWL	mbtoc	In situ								
	Bicarbonate	mg/L	Lab Analysis								
	Calcium	mg/L	Lab Analysis								
	Carbonate	mg/L	Lab Analysis								
	Chloride	mg/L	Lab Analysis								
	Magnesium	mg/L	Lab Analysis								
	Potassium	mg/L	Lab Analysis								
	Sodium	mg/L	Lab Analysis								
	Sulphate	mg/L	Lab Analysis								

EPL ID	Pollutant	Units of Measure	Sample Method	Monitoring Frequency	No. of Samples for the Month	Dates Sampled	Date Obtained	Min Value	Mean Value	Median Value	Max or Only Value
35 (P58)	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during this period*						
	pH	pH	In situ								
	SWL	mbtoc	In situ								
	Bicarbonate	mg/L	Lab Analysis								
	Calcium	mg/L	Lab Analysis								
	Carbonate	mg/L	Lab Analysis								
	Chloride	mg/L	Lab Analysis								
	Magnesium	mg/L	Lab Analysis								
	Potassium	mg/L	Lab Analysis								
	Sodium	mg/L	Lab Analysis								
	Sulfate	mg/L	Lab Analysis								
36 (P83)	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during this period*						
	pH	pH	In situ								
	SWL	mbtoc	In situ								
	Bicarbonate	mg/L	Lab Analysis								
	Calcium	mg/L	Lab Analysis								
	Carbonate	mg/L	Lab Analysis								
	Chloride	mg/L	Lab Analysis								
	Magnesium	mg/L	Lab Analysis								
	Potassium	mg/L	Lab Analysis								
	Sodium	mg/L	Lab Analysis								
	Sulphate	mg/L	Lab Analysis								
37 (P84)	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during this period*						
	pH	pH	In situ								
	SWL	mbtoc	In situ								
	Bicarbonate	mg/L	Lab Analysis								
	Calcium	mg/L	Lab Analysis								
	Carbonate	mg/L	Lab Analysis								
	Chloride	mg/L	Lab Analysis								
	Magnesium	mg/L	Lab Analysis								

EPL ID	Pollutant	Units of Measure	Sample Method	Monitoring Frequency	No. of Samples for the Month	Dates Sampled	Date Obtained	Min Value	Mean Value	Median Value	Max or Only Value
	Potassium	mg/L	Lab Analysis								
	Sodium	mg/L	Lab Analysis								
	Sulphate	mg/L	Lab Analysis								
38 (P85)	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during this period*						
	pH	pH	In situ								
	SWL	mbtoc	In situ								
	Bicarbonate	mg/L	Lab Analysis								
	Calcium	mg/L	Lab Analysis								
	Carbonate	mg/L	Lab Analysis								
	Chloride	mg/L	Lab Analysis								
	Magnesium	mg/L	Lab Analysis								
	Potassium	mg/L	Lab Analysis								
	Sodium	mg/L	Lab Analysis								
	Sulfate	mg/L	Lab Analysis								
39 (P88)	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during this period*						
	pH	pH	In situ								
	SWL	mbtoc	In situ								
	Bicarbonate	mg/L	Lab Analysis								
	Calcium	mg/L	Lab Analysis								
	Carbonate	mg/L	Lab Analysis								
	Chloride	mg/L	Lab Analysis								
	Magnesium	mg/L	Lab Analysis								
	Potassium	mg/L	Lab Analysis								
	Sodium	mg/L	Lab Analysis								
	Sulfate	mg/L	Lab Analysis								
40 (P89)	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during this period*						
	pH	pH	In situ								
	SWL	mbtoc	In situ								

EPL ID	Pollutant	Units of Measure	Sample Method	Monitoring Frequency	No. of Samples for the Month	Dates Sampled	Date Obtained	Min Value	Mean Value	Median Value	Max or Only Value
	Bicarbonate	mg/L	Lab Analysis								
	Calcium	mg/L	Lab Analysis								
	Carbonate	mg/L	Lab Analysis								
	Chloride	mg/L	Lab Analysis								
	Magnesium	mg/L	Lab Analysis								
	Potassium	mg/L	Lab Analysis								
	Sodium	mg/L	Lab Analysis								
	Sulphate	mg/L	Lab Analysis								
43 (SD9)	Conductivity	µs/cm	In situ	Upon discharge (within 12 hours)	*No discharge occurred during sampling period (SD9)*						
	TOC	mg/L	Lab Analysis								
44 (KCTOP)	Conductivity	µs/cm	In situ	In the event of flow during the quarter & after each wet weather discharge from points 11, 13, 18,27,43	*No flow recorded during discharge of EPL 43*						
	TOC	mg/L	Lab Analysis								
	Oil & Grease	mg/L	Lab Analysis								
	pH	pH	In situ								
	TSS	mg/L	Lab Analysis								
43 (SD9)	Conductivity	µs/cm	In situ	Upon discharge (within 12 hours)	*No discharge occurred during sampling period (SD10)*						
	TOC	mg/L	Lab Analysis								

Whitehaven

Table 2 - Pollutant Limits Apply (Water)

EPL ID	Pollutant	Units of Measure	Sample Method	Monitoring Frequency	No. of Samples for the Month	Date Sampled	Date Obtained	Min Value	Mean Value	Max or Only Value	EPL Limit	Exceedance (Yes/No)	Comments (Mine Site Sample ID)
11	TSS	mg/L	Lab Analysis	Upon discharge	0	*No discharge occurred during sampling period*					50	NA	SD4
	Oil & Grease	mg/L	Lab Analysis		0						10	NA	
	pH	pH	In situ		0						6.5-8.5	NA	
13	TSS	mg/L	Lab Analysis	Upon discharge	0	*No discharge occurred during sampling period*					50	NA	SD2
	Oil & Grease	mg/L	Lab Analysis		0						10	NA	
	pH	pH	In situ		0						6.5-8.5	NA	
18	TSS	mg/L	Lab Analysis	Upon discharge	0	*No discharge occurred during sampling period*					50	NA	SD7
	Oil & Grease	mg/L	Lab Analysis		0						10	NA	
	pH	pH	In situ		0						6.5-8.5	NA	
24	TDS	mg/L	Lab Analysis	Upon discharge	0	*Namoi discharge point – Not constructed or currently utilised.*					350	NA	NR1
	pH	pH	In situ		0						6.5-8.5	NA	
27	TSS	mg/L	Lab Analysis	Upon discharge	0	*No discharge occurred during sampling period*					50	NA	SD8
	Oil & Grease	mg/L	Lab Analysis		0						10	NA	
	pH	pH	In situ		0						6.5-8.5	NA	

EPL ID	Pollutant	Units of Measure	Sample Method	Monitoring Frequency	No. of Samples for the Month	Date Sampled	Date Obtained	Min Value	Mean Value	Max or Only Value	EPL Limit	Exceedance (Yes/No)	Comments (Mine Site Sample ID)
43	TSS	mg/L	Lab Analysis	Upon discharge	0	*No discharge occurred during sampling period*					50	NA	SD9
	Oil & Grease	mg/L	Lab Analysis		0						10	NA	
	pH	pH	In situ		0						6.5-8.5	NA	
45	TSS	mg/L	Lab Analysis	Upon discharge	0	*No discharge occurred during sampling period*					50	NA	SD10
	Oil & Grease	mg/L	Lab Analysis		0						10	NA	
	pH	pH	In situ		0						6.5-8.5	NA	

Table 3 – Quarterly Attended Noise Monitoring Results Summary Table

EPL ID	Date	Narrabri Mine Contribution, dBA				Limits	Measurement Periods	Standard Weather			Date Obtained
		Measured Levels LA eq(15 min) Day	Measured Levels LA eq(15 min) Evening	Measured Levels LA eq(15 min) Night	Measured Levels LA1(1 min) Night[4]			Day	Evening	Night	
N5	16/03/2026[2]	I/A	<20	N/M	N/M	Day, Evening, Night – LA eq(15min) - 35 dBA Night LA1(1min) – 45 dBA LAmax – 52 dBA	Day - 1.5 hrs Evening - 0.5 hrs Night – 1hrs	N	Y	N	08/04/2026
	17/03/2026[2]	N/M	N/M	N/M	N/M			Y	Y	Y	
	18/03/2026[2]	<25	I/A	I/A	I/A			Y	Y	N	
N6	16/03/2026[2]	I/A	I/A	I/A	I/A	Day, Evening, Night – LA eq(15min) - 35 dBA Night LA1(1min) – 45 dBA LAmax – 52 dBA	Day - 1.5 hrs Evening - 0.5 hrs Night – 1hrs	N	Y	N	08/04/2026
	17/03/2026[2]	26	I/A	23	25 (25)			Y	Y	Y	
	18/03/2026[2]	26	I/A	22	29 (29)			Y	Y	Y	
N8	16/03/2026[2]	I/A	I/A	N/M	N/M	Day, Evening, Night – LA eq(15min) - 35 dBA Night LA1(1min) – 45 dBA LAmax – 52 dBA	Day - 1.5 hrs Evening - 0.5 hrs Night – 1hrs	N	Y	N	08/04/2026
	17/03/2026[2]	26	I/A	26	28 (28)			Y	Y	Y	
	18/03/2026[2]	26	I/A	26	28 (28)			Y	Y	N	
N9	16/03/2026[2]	I/A	I/A	33	34 (34)	Day, Evening, Night – LA eq(15min) - 35 dBA Night LA1(1min) – 45 dBA LAmax – 52 dBA	Day - 1.5 hrs Evening - 0.5 hrs Night – 1hrs	N	Y	N	08/04/2026
	17/03/2026[2]	30	I/A	25	29 (29)			Y	Y	Y	
	18/03/2026[2]	26	22	I/A	I/A			Y	Y	Y	

I/A = Inaudible, N/M = Not Measurable

Note 1: Property is owned by Narrabri Coal Operations. Noise limits contained in Conditions 1-3, Schedule 4 of PA 08_0144 Mod 2 and the identical limits contained in condition L3 of Environment Protection Licence No 12789 are not applicable.

Note 2: Evening and Night monitoring conducted on this date, Day monitoring conducted during the following day period.

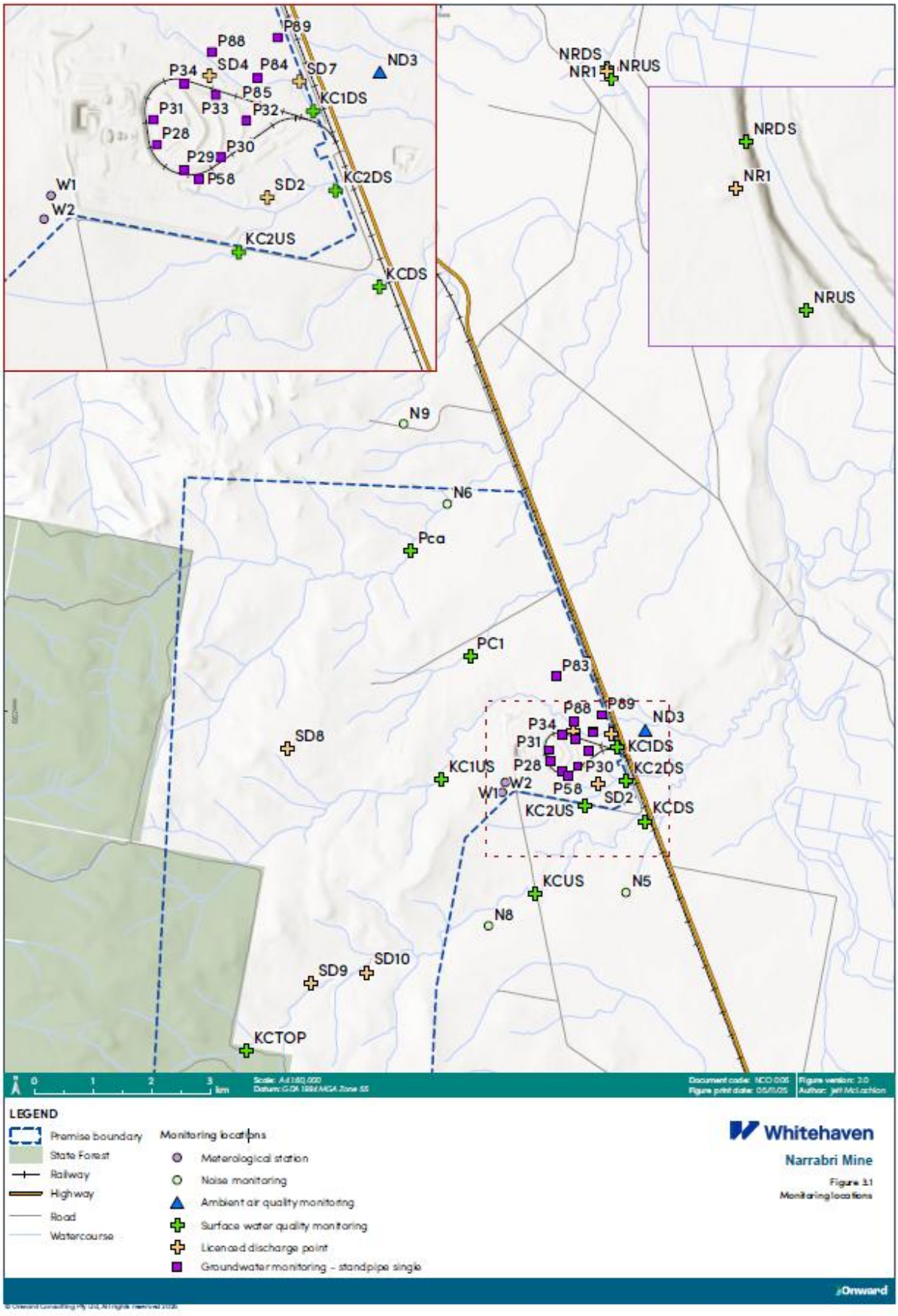

Figure 1 – EPL 12789 Monitoring Locations

NARRABRI MINE – MONTHLY MONITORING SUMMARY

Site Information

EPL No: 12789
EPA Website Link: http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=106922&SYSUID=1&LICID=12789
Licensee: Narrabri Coal Operations Pty Ltd
Licensee Address: Narrabri Mine, 10 Kurrajong Creek Road, BAAN BAA NSW 2390
EPL Monitoring Points: See Figure 1 below
Sampling Period: April 2026
Obtained Date: 25/05/2026
Publication Date: 25/05/2026

Whitehaven

Table 1 – No Pollutant Limits Apply

EPL ID	Pollutant	Units of Measure	Sample Method	Monitoring Frequency	No. of Samples for the Month	Dates Sampled	Date Obtained	Min Value	Mean Value	Median Value	Max or Only Value
ND3	Deposited Matter	g/m^2/month	Lab Analysis	Once a month (min. 4 weeks)	1	8/04/2026	17/04/2026	NA	NA	NA	0.5
11 (SD4)	Conductivity	µs/cm	In situ	Upon discharge (within 12 hours)	*No discharge occurred during sampling period (SD4)*						
	TOC	mg/L	Lab Analysis								
13 (SD2)	Conductivity	µs/cm	In situ	Upon discharge (within 12 hours)	*No discharge occurred during sampling period (SD2)*						
	TOC	mg/L	Lab Analysis								
	TOC	mg/L	Lab Analysis								
14 (KC1US)	Conductivity	µs/cm	In situ	In the event of flow during the quarter & after each wet weather discharge from points 11, 13, 18,27, 43	*No flow recorded during sampling period of EPL 43*						
	TOC	mg/L	Lab Analysis								
	Oil & Grease	mg/L	Lab Analysis								
	pH	pH	In situ								
	TSS	mg/L	Lab Analysis								
15 (KC1DS)	Conductivity	µs/cm	In situ	In the event of flow during the quarter & after each wet weather discharge from points 11, 13, 18,27, 43	*No flow recorded during sampling period of EPL 43*						
	TOC	mg/L	Lab Analysis								
	Oil & Grease	mg/L	Lab Analysis								
	pH	pH	In situ								
	TSS	mg/L	Lab Analysis								
16 (KC2US)	Conductivity	µs/cm	In situ	In the event of flow during the quarter & after each wet weather discharge from points 11, 13, 18,27, 43	*No flow recorded during sampling period of EPL 43*						
	TOC	mg/L	Lab Analysis								
	Oil & Grease	mg/L	Lab Analysis								
	pH	pH	In situ								
	TSS	mg/L	Lab Analysis								

EPL ID	Pollutant	Units of Measure	Sample Method	Monitoring Frequency	No. of Samples for the Month	Dates Sampled	Date Obtained	Min Value	Mean Value	Median Value	Max or Only Value
17 (KC2DS)	Conductivity	µs/cm	In situ	In the event of flow during the quarter & after each wet weather discharge from points 11, 13, 18,27,43	*No flow recorded during sampling period of EPL 43*						
	TOC	mg/L	Lab Analysis								
	Oil & Grease	mg/L	Lab Analysis								
	pH	pH	In situ								
	TSS	mg/L	Lab Analysis								
18 (SD7)	Conductivity	µs/cm	In Situ	Upon discharge (within 12 hours)	*No discharge occurred during sampling period (SD7)*						
	TOC	mg/L	Lab Analysis								
19 (KCUS)	Conductivity	µs/cm	In situ	In the event of flow during the quarter & after each wet weather discharge from points 11, 13, 18,27,43	*No flow recorded during sampling period of EPL 43*						
	TOC	mg/L	Lab Analysis								
	Oil & Grease	mg/L	Lab Analysis								
	pH	pH	In situ								
	TSS	mg/L	Lab Analysis								
20 (KCDS)	Conductivity	µs/cm	In situ	In the event of flow during the quarter & after each wet weather discharge from points 11, 13, 18,27,43	*No flow recorded during discharge of EPL 43*						
	TOC	mg/L	Lab Analysis								
	Oil & Grease	mg/L	Lab Analysis								
	pH	pH	In situ								
	TSS	mg/L	Lab Analysis								
21 (PCa)	Conductivity	µs/cm	In situ	In the event of flow during the quarter & after each wet weather discharge from points 11, 13, 18,27,43	*No flow recorded during sampling period*						
	TOC	mg/L	Lab Analysis								
	Oil & Grease	mg/L	Lab Analysis								
	pH	pH	In situ								
	TSS	mg/L	Lab Analysis								
22 (PC1)	Conductivity	µs/cm	In situ	In the event of flow during the	*No flow recorded during sampling period*						
	TOC	mg/L	Lab Analysis								

EPL ID	Pollutant	Units of Measure	Sample Method	Monitoring Frequency	No. of Samples for the Month	Dates Sampled	Date Obtained	Min Value	Mean Value	Median Value	Max or Only Value
	Oil & Grease	mg/L	Lab Analysis	quarter & after each wet weather discharge from points 11, 13, 18,27,43							
	pH	pH	In situ								
	TSS	mg/L	Lab Analysis								
24 (NR1)	pH	pH	In situ	Upon Discharge (within 4 hrs)	*Namoi discharge point – Not constructed or currently utilised (NR1)*						
	TDS	mg/L	Lab Analysis								
25 (NRUS)	pH	pH	In situ	Upon Discharge (within 4 hrs)	*Namoi discharge point – Not constructed or currently utilised (NRUS)*						
	TDS	mg/L	Lab Analysis								
26 (NRDS)	pH	pH	In situ	Upon Discharge (within 4 hrs)	*Namoi discharge point – Not constructed or currently utilised (NRDS)*						
	TDS	mg/L	Lab Analysis								
28 (P28)	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during this period*						
	pH	pH	In situ								
	SWL	mbtoc	In situ								
	Bicarbonate	mg/L	Lab Analysis								
	Calcium	mg/L	Lab Analysis								
	Carbonate	mg/L	Lab Analysis								
	Chloride	mg/L	Lab Analysis								
	Magnesium	mg/L	Lab Analysis								
	Potassium	mg/L	Lab Analysis								
	Sodium	mg/L	Lab Analysis								
	Sulphate	mg/L	Lab Analysis								
29 (P29)	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during this period*						
	pH	pH	In situ								
	SWL	mbtoc	In situ								
	Bicarbonate	mg/L	Lab Analysis								
	Calcium	mg/L	Lab Analysis								
	Carbonate	mg/L	Lab Analysis								
	Chloride	mg/L	Lab Analysis								

EPL ID	Pollutant	Units of Measure	Sample Method	Monitoring Frequency	No. of Samples for the Month	Dates Sampled	Date Obtained	Min Value	Mean Value	Median Value	Max or Only Value
	Magnesium	mg/L	Lab Analysis								
	Potassium	mg/L	Lab Analysis								
	Sodium	mg/L	Lab Analysis								
	Sulphate	mg/L	Lab Analysis								
30 (P30)	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during this period*						
	pH	pH	In situ								
	SWL	mbtoc	In situ								
	Bicarbonate	mg/L	Lab Analysis								
	Calcium	mg/L	Lab Analysis								
	Carbonate	mg/L	Lab Analysis								
	Chloride	mg/L	Lab Analysis								
	Magnesium	mg/L	Lab Analysis								
	Potassium	mg/L	Lab Analysis								
	Sodium	mg/L	Lab Analysis								
	Sulphate	mg/L	Lab Analysis								
31 (P31)	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during this period*						
	pH	pH	In situ								
	SWL	mbtoc	In situ								
	Bicarbonate	mg/L	Lab Analysis								
	Calcium	mg/L	Lab Analysis								
	Carbonate	mg/L	Lab Analysis								
	Chloride	mg/L	Lab Analysis								
	Magnesium	mg/L	Lab Analysis								
	Potassium	mg/L	Lab Analysis								
	Sodium	mg/L	Lab Analysis								
	Sulphate	mg/L	Lab Analysis								
32 (P32)	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during this period*						
	pH	pH	In situ								
	SWL	mbtoc	In situ								

EPL ID	Pollutant	Units of Measure	Sample Method	Monitoring Frequency	No. of Samples for the Month	Dates Sampled	Date Obtained	Min Value	Mean Value	Median Value	Max or Only Value
	Bicarbonate	mg/L	Lab Analysis								
	Calcium	mg/L	Lab Analysis								
	Carbonate	mg/L	Lab Analysis								
	Chloride	mg/L	Lab Analysis								
	Magnesium	mg/L	Lab Analysis								
	Potassium	mg/L	Lab Analysis								
	Sodium	mg/L	Lab Analysis								
	Sulphate	mg/L	Lab Analysis								
33 (P33)	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during this period*						
	pH	pH	In situ								
	SWL	mbtoc	In situ								
	Bicarbonate	mg/L	Lab Analysis								
	Calcium	mg/L	Lab Analysis								
	Carbonate	mg/L	Lab Analysis								
	Chloride	mg/L	Lab Analysis								
	Magnesium	mg/L	Lab Analysis								
	Potassium	mg/L	Lab Analysis								
	Sodium	mg/L	Lab Analysis								
	Sulphate	mg/L	Lab Analysis								
34 (P34)	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during this period*						
	pH	pH	In situ								
	SWL	mbtoc	In situ								
	Bicarbonate	mg/L	Lab Analysis								
	Calcium	mg/L	Lab Analysis								
	Carbonate	mg/L	Lab Analysis								
	Chloride	mg/L	Lab Analysis								
	Magnesium	mg/L	Lab Analysis								
	Potassium	mg/L	Lab Analysis								
	Sodium	mg/L	Lab Analysis								
	Sulphate	mg/L	Lab Analysis								

EPL ID	Pollutant	Units of Measure	Sample Method	Monitoring Frequency	No. of Samples for the Month	Dates Sampled	Date Obtained	Min Value	Mean Value	Median Value	Max or Only Value
35 (P58)	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during this period*						
	pH	pH	In situ								
	SWL	mbtoc	In situ								
	Bicarbonate	mg/L	Lab Analysis								
	Calcium	mg/L	Lab Analysis								
	Carbonate	mg/L	Lab Analysis								
	Chloride	mg/L	Lab Analysis								
	Magnesium	mg/L	Lab Analysis								
	Potassium	mg/L	Lab Analysis								
	Sodium	mg/L	Lab Analysis								
	Sulfate	mg/L	Lab Analysis								
36 (P83)	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during this period*						
	pH	pH	In situ								
	SWL	mbtoc	In situ								
	Bicarbonate	mg/L	Lab Analysis								
	Calcium	mg/L	Lab Analysis								
	Carbonate	mg/L	Lab Analysis								
	Chloride	mg/L	Lab Analysis								
	Magnesium	mg/L	Lab Analysis								
	Potassium	mg/L	Lab Analysis								
	Sodium	mg/L	Lab Analysis								
	Sulphate	mg/L	Lab Analysis								
37 (P84)	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during this period*						
	pH	pH	In situ								
	SWL	mbtoc	In situ								
	Bicarbonate	mg/L	Lab Analysis								
	Calcium	mg/L	Lab Analysis								
	Carbonate	mg/L	Lab Analysis								
	Chloride	mg/L	Lab Analysis								
	Magnesium	mg/L	Lab Analysis								

EPL ID	Pollutant	Units of Measure	Sample Method	Monitoring Frequency	No. of Samples for the Month	Dates Sampled	Date Obtained	Min Value	Mean Value	Median Value	Max or Only Value
	Potassium	mg/L	Lab Analysis								
	Sodium	mg/L	Lab Analysis								
	Sulphate	mg/L	Lab Analysis								
38 (P85)	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during this period*						
	pH	pH	In situ								
	SWL	mbtoc	In situ								
	Bicarbonate	mg/L	Lab Analysis								
	Calcium	mg/L	Lab Analysis								
	Carbonate	mg/L	Lab Analysis								
	Chloride	mg/L	Lab Analysis								
	Magnesium	mg/L	Lab Analysis								
	Potassium	mg/L	Lab Analysis								
	Sodium	mg/L	Lab Analysis								
	Sulfate	mg/L	Lab Analysis								
39 (P88)	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during this period*						
	pH	pH	In situ								
	SWL	mbtoc	In situ								
	Bicarbonate	mg/L	Lab Analysis								
	Calcium	mg/L	Lab Analysis								
	Carbonate	mg/L	Lab Analysis								
	Chloride	mg/L	Lab Analysis								
	Magnesium	mg/L	Lab Analysis								
	Potassium	mg/L	Lab Analysis								
	Sodium	mg/L	Lab Analysis								
	Sulfate	mg/L	Lab Analysis								
40 (P89)	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during this period*						
	pH	pH	In situ								
	SWL	mbtoc	In situ								

EPL ID	Pollutant	Units of Measure	Sample Method	Monitoring Frequency	No. of Samples for the Month	Dates Sampled	Date Obtained	Min Value	Mean Value	Median Value	Max or Only Value
	Bicarbonate	mg/L	Lab Analysis								
	Calcium	mg/L	Lab Analysis								
	Carbonate	mg/L	Lab Analysis								
	Chloride	mg/L	Lab Analysis								
	Magnesium	mg/L	Lab Analysis								
	Potassium	mg/L	Lab Analysis								
	Sodium	mg/L	Lab Analysis								
	Sulphate	mg/L	Lab Analysis								
43 (SD9)	Conductivity	µs/cm	In situ	Upon discharge (within 12 hours)	*No discharge occurred during sampling period (SD9)*						
	TOC	mg/L	Lab Analysis								
44 (KCTOP)	Conductivity	µs/cm	In situ	In the event of flow during the quarter & after each wet weather discharge from points 11, 13, 18,27,43	*No flow recorded during discharge of EPL 43*						
	TOC	mg/L	Lab Analysis								
	Oil & Grease	mg/L	Lab Analysis								
	pH	pH	In situ								
	TSS	mg/L	Lab Analysis								
43 (SD9)	Conductivity	µs/cm	In situ	Upon discharge (within 12 hours)	*No discharge occurred during sampling period (SD10)*						
	TOC	mg/L	Lab Analysis								

Whitehaven

Table 2 - Pollutant Limits Apply (Water)

EPL ID	Pollutant	Units of Measure	Sample Method	Monitoring Frequency	No. of Samples for the Month	Date Sampled	Date Obtained	Min Value	Mean Value	Max or Only Value	EPL Limit	Exceedance (Yes/No)	Comments (Mine Site Sample ID)
11	TSS	mg/L	Lab Analysis	Upon discharge	0	*No discharge occurred during sampling period*					50	NA	SD4
	Oil & Grease	mg/L	Lab Analysis		0						10	NA	
	pH	pH	In situ		0						6.5-8.5	NA	
13	TSS	mg/L	Lab Analysis	Upon discharge	0	*No discharge occurred during sampling period*					50	NA	SD2
	Oil & Grease	mg/L	Lab Analysis		0						10	NA	
	pH	pH	In situ		0						6.5-8.5	NA	
18	TSS	mg/L	Lab Analysis	Upon discharge	0	*No discharge occurred during sampling period*					50	NA	SD7
	Oil & Grease	mg/L	Lab Analysis		0						10	NA	
	pH	pH	In situ		0						6.5-8.5	NA	
24	TDS	mg/L	Lab Analysis	Upon discharge	0	*Namoi discharge point – Not constructed or currently utilised.*					350	NA	NR1
	pH	pH	In situ		0						6.5-8.5	NA	
27	TSS	mg/L	Lab Analysis	Upon discharge	0	*No discharge occurred during sampling period*					50	NA	SD8
	Oil & Grease	mg/L	Lab Analysis		0						10	NA	
	pH	pH	In situ		0						6.5-8.5	NA	

EPL ID	Pollutant	Units of Measure	Sample Method	Monitoring Frequency	No. of Samples for the Month	Date Sampled	Date Obtained	Min Value	Mean Value	Max or Only Value	EPL Limit	Exceedance (Yes/No)	Comments (Mine Site Sample ID)
43	TSS	mg/L	Lab Analysis	Upon discharge	0	*No discharge occurred during sampling period*					50	NA	SD9
	Oil & Grease	mg/L	Lab Analysis		0						10	NA	
	pH	pH	In situ		0						6.5-8.5	NA	
45	TSS	mg/L	Lab Analysis	Upon discharge	0	*No discharge occurred during sampling period*					50	NA	SD10
	Oil & Grease	mg/L	Lab Analysis		0						10	NA	
	pH	pH	In situ		0						6.5-8.5	NA	

Table 3 – Quarterly Attended Noise Monitoring Results Summary Table

EPL ID	Date	Measured Levels LA eq (15 min) Day	Measured Levels LA eq (15 min) Evening	Measured Levels LA eq (15 min) Night	Measured Levels LA1 (1 min) Night	Limit (s)	Measurement Periods	Standard Weather Day	Standard Weather Evening	Standard Weather Night	Date Obtained
N5[1]	Noise monitoring not scheduled in April 2026. Next scheduled sampling is for June 2026.										
N6											
N8[1]											
N9[1]											

Note 1: Property is owned by Narrabri Coal Operations. Noise limits contained in Conditions 1-3, Schedule 4 of PA 08_0144 Mod 2 and the identical limits contained in condition L3 of Environment Protection Licence No 12789 are not applicable.

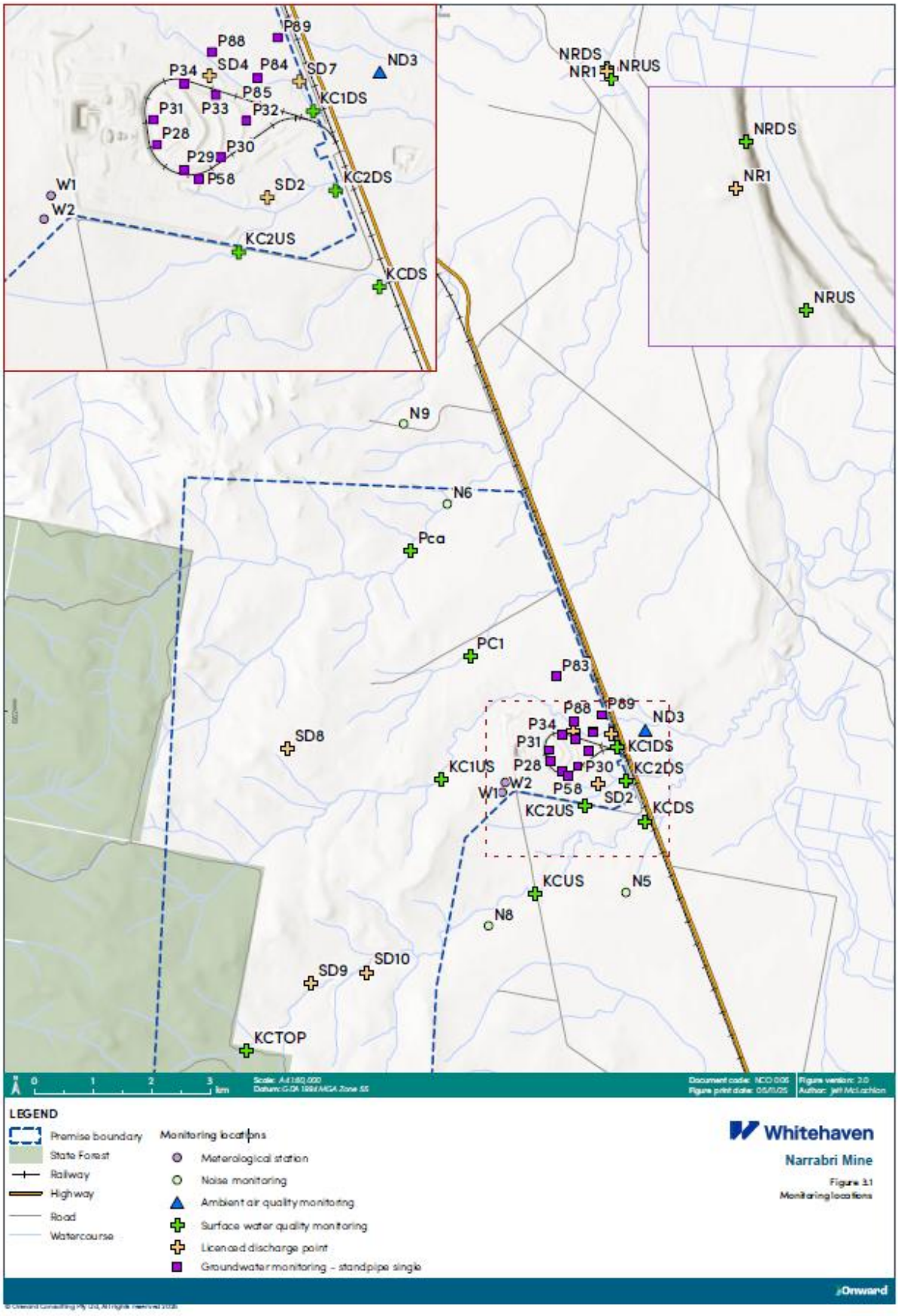

Figure 1 – EPL 12789 Monitoring Locations

NARRABRI MINE – MONTHLY MONITORING SUMMARY

Site Information

EPL No: 12789
EPA Website Link: http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=106922&SYSUID=1&LICID=12789
Licensee: Narrabri Coal Operations Pty Ltd
Licensee Address: Narrabri Mine, 10 Kurrajong Creek Road, BAAN BAA NSW 2390
EPL Monitoring Points: See Figure 1 below
Sampling Period: May 2026
Obtained Date: 22/06/2026
Publication Date: 24/06/2026

Whitehaven

Table 1 – No Pollutant Limits Apply

EPL ID	Pollutant	Units of Measure	Sample Method	Monitoring Frequency	No. of Samples for the Month	Dates Sampled	Date Obtained	Min Value	Mean Value	Median Value	Max or Only Value
ND3	Deposited Matter	g/m^2/month	Lab Analysis	Once a month (min. 4 weeks)	1	07.05.2026	18.05.2026	NA	NA	NA	0.6
11 (SD4)	Conductivity	µs/cm	In situ	Upon discharge (within 12 hours)	*No discharge occurred during sampling period (SD4)*						
	TOC	mg/L	Lab Analysis								
13 (SD2)	Conductivity	µs/cm	In situ	Upon discharge (within 12 hours)	*No discharge occurred during sampling period (SD2)*						
	TOC	mg/L	Lab Analysis								
	TOC	mg/L	Lab Analysis								
14 (KC1US)	Conductivity	µs/cm	In situ	In the event of flow during the quarter & after each wet weather discharge from points 11, 13, 18,27, 43	*No flow recorded during sampling period of EPL 43*						
	TOC	mg/L	Lab Analysis								
	Oil & Grease	mg/L	Lab Analysis								
	pH	pH	In situ								
	TSS	mg/L	Lab Analysis								
15 (KC1DS)	Conductivity	µs/cm	In situ	In the event of flow during the quarter & after each wet weather discharge from points 11, 13, 18,27, 43	1	29.05.2026	10.06.2026	NA	NA	NA	406
	TOC	mg/L	Lab Analysis		1	29.05.2026	10.06.2026	NA	NA	NA	22
	Oil & Grease	mg/L	Lab Analysis		1	29.05.2026	10.06.2026	NA	NA	NA	131
	pH	pH	In situ		1	29.05.2026	10.06.2026	NA	NA	NA	7.82
	TSS	mg/L	Lab Analysis		1	29.05.2026	10.06.2026	NA	NA	NA	127
16 (KC2US)	Conductivity	µs/cm	In situ	In the event of flow during the quarter & after each wet weather discharge from points 11, 13, 18,27, 43	*No flow recorded during sampling period of EPL 43*						
	TOC	mg/L	Lab Analysis								
	Oil & Grease	mg/L	Lab Analysis								
	pH	pH	In situ								
	TSS	mg/L	Lab Analysis								

EPL ID	Pollutant	Units of Measure	Sample Method	Monitoring Frequency	No. of Samples for the Month	Dates Sampled	Date Obtained	Min Value	Mean Value	Median Value	Max or Only Value
17 (KC2DS)	Conductivity	µs/cm	In situ	In the event of flow during the quarter & after each wet weather discharge from points 11, 13, 18,27,43	*No flow recorded during sampling period of EPL 43*						
	TOC	mg/L	Lab Analysis								
	Oil & Grease	mg/L	Lab Analysis								
	pH	pH	In situ								
	TSS	mg/L	Lab Analysis								
18 (SD7)	Conductivity	µs/cm	In Situ	Upon discharge (within 12 hours)	*No discharge occurred during sampling period (SD7)*						
	TOC	mg/L	Lab Analysis								
19 (KCUS)	Conductivity	µs/cm	In situ	In the event of flow during the quarter & after each wet weather discharge from points 11, 13, 18,27,43	1	29.05.2026	10.06.2026	NA	NA	NA	126.1
	TOC	mg/L	Lab Analysis		1	29.05.2026	10.06.2026	NA	NA	NA	14
	Oil & Grease	mg/L	Lab Analysis		1	29.05.2026	10.06.2026	NA	NA	NA	<5
	pH	pH	In situ		1	29.05.2026	10.06.2026	NA	NA	NA	7.39
	TSS	mg/L	Lab Analysis		1	29.05.2026	10.06.2026	NA	NA	NA	42
20 (KCDS)	Conductivity	µs/cm	In situ	In the event of flow during the quarter & after each wet weather discharge from points 11, 13, 18,27,43	*No flow recorded during discharge of EPL 43*						
	TOC	mg/L	Lab Analysis								
	Oil & Grease	mg/L	Lab Analysis								
	pH	pH	In situ								
	TSS	mg/L	Lab Analysis								
21 (PCa)	Conductivity	µs/cm	In situ	In the event of flow during the quarter & after each wet weather discharge from points 11, 13, 18,27,43	*No flow recorded during sampling period*						
	TOC	mg/L	Lab Analysis								
	Oil & Grease	mg/L	Lab Analysis								
	pH	pH	In situ								
	TSS	mg/L	Lab Analysis								
22 (PC1)	Conductivity	µs/cm	In situ	In the event of flow during the	1	29.05.2026	10.06.2026	NA	NA	NA	674
	TOC	mg/L	Lab Analysis		1	29.05.2026	10.06.2026	NA	NA	NA	25

EPL ID	Pollutant	Units of Measure	Sample Method	Monitoring Frequency	No. of Samples for the Month	Dates Sampled	Date Obtained	Min Value	Mean Value	Median Value	Max or Only Value
	Oil & Grease	mg/L	Lab Analysis	quarter & after each wet weather discharge from points 11, 13, 18,27,43	1	29.05.2026	10.06.2026	NA	NA	NA	<5
	pH	pH	In situ		1	29.05.2026	10.06.2026	NA	NA	NA	9.47
	TSS	mg/L	Lab Analysis		1	29.05.2026	10.06.2026	NA	NA	NA	75
24 (NR1)	pH	pH	In situ	Upon Discharge (within 4 hrs)	*Namoi discharge point – Not constructed or currently utilised (NR1)*						
	TDS	mg/L	Lab Analysis								
25 (NRUS)	pH	pH	In situ	Upon Discharge (within 4 hrs)	*Namoi discharge point – Not constructed or currently utilised (NRUS)*						
	TDS	mg/L	Lab Analysis								
26 (NRDS)	pH	pH	In situ	Upon Discharge (within 4 hrs)	*Namoi discharge point – Not constructed or currently utilised (NRDS)*						
	TDS	mg/L	Lab Analysis								
28 (P28)	Conductivity	µs/cm	In situ	Quarterly	*Bore was dry during sampling period*						
	pH	pH	In situ								
	SWL	mbtoc	In situ								
	Bicarbonate	mg/L	Lab Analysis								
	Calcium	mg/L	Lab Analysis								
	Carbonate	mg/L	Lab Analysis								
	Chloride	mg/L	Lab Analysis								
	Magnesium	mg/L	Lab Analysis								
	Potassium	mg/L	Lab Analysis								
	Sodium	mg/L	Lab Analysis								
	Sulphate	mg/L	Lab Analysis								
29 (P29)	Conductivity	µs/cm	In situ	Quarterly	1	18.05.2026	30.05.2026	NA	NA	NA	19080
	pH	pH	In situ		1	18.05.2026	30.05.2026	NA	NA	NA	7.06
	SWL	mbtoc	In situ		1	18.05.2026	30.05.2026	NA	NA	NA	4.45
	Bicarbonate	mg/L	Lab Analysis		1	18.05.2026	30.05.2026	NA	NA	NA	738
	Calcium	mg/L	Lab Analysis		1	18.05.2026	30.05.2026	NA	NA	NA	173
	Carbonate	mg/L	Lab Analysis		1	18.05.2026	30.05.2026	NA	NA	NA	<1
	Chloride	mg/L	Lab Analysis		1	18.05.2026	30.05.2026	NA	NA	NA	6330

EPL ID	Pollutant	Units of Measure	Sample Method	Monitoring Frequency	No. of Samples for the Month	Dates Sampled	Date Obtained	Min Value	Mean Value	Median Value	Max or Only Value
	Magnesium	mg/L	Lab Analysis		1	18.05.2026	30.05.2026	NA	NA	NA	375
	Potassium	mg/L	Lab Analysis		1	18.05.2026	30.05.2026	NA	NA	NA	6
	Sodium	mg/L	Lab Analysis		1	18.05.2026	30.05.2026	NA	NA	NA	3750
	Sulphate	mg/L	Lab Analysis		1	18.05.2026	30.05.2026	NA	NA	NA	915
30 (P30)	Conductivity	µs/cm	In situ	Quarterly	1	18.05.2026	30.05.2026	NA	NA	NA	16340
	pH	pH	In situ		1	18.05.2026	30.05.2026	NA	NA	NA	7
	SWL	mbtoc	In situ		1	18.05.2026	30.05.2026	NA	NA	NA	10.62
	Bicarbonate	mg/L	Lab Analysis		1	18.05.2026	30.05.2026	NA	NA	NA	884
	Calcium	mg/L	Lab Analysis		1	18.05.2026	30.05.2026	NA	NA	NA	152
	Carbonate	mg/L	Lab Analysis		1	18.05.2026	30.05.2026	NA	NA	NA	<1
	Chloride	mg/L	Lab Analysis		1	18.05.2026	30.05.2026	NA	NA	NA	5140
	Magnesium	mg/L	Lab Analysis		1	18.05.2026	30.05.2026	NA	NA	NA	366
	Potassium	mg/L	Lab Analysis		1	18.05.2026	30.05.2026	NA	NA	NA	18
	Sodium	mg/L	Lab Analysis		1	18.05.2026	30.05.2026	NA	NA	NA	3170
	Sulphate	mg/L	Lab Analysis		1	18.05.2026	30.05.2026	NA	NA	NA	1080
31 (P31)	Conductivity	µs/cm	In situ	Quarterly	1	18.05.2026	30.05.2026	NA	NA	NA	7100
	pH	pH	In situ		1	18.05.2026	30.05.2026	NA	NA	NA	7.16
	SWL	mbtoc	In situ		1	18.05.2026	30.05.2026	NA	NA	NA	15.96
	Bicarbonate	mg/L	Lab Analysis		1	18.05.2026	30.05.2026	NA	NA	NA	867
	Calcium	mg/L	Lab Analysis		1	18.05.2026	30.05.2026	NA	NA	NA	98
	Carbonate	mg/L	Lab Analysis		1	18.05.2026	30.05.2026	NA	NA	NA	<1
	Chloride	mg/L	Lab Analysis		1	18.05.2026	30.05.2026	NA	NA	NA	1610
	Magnesium	mg/L	Lab Analysis		1	18.05.2026	30.05.2026	NA	NA	NA	170
	Potassium	mg/L	Lab Analysis		1	18.05.2026	30.05.2026	NA	NA	NA	13
	Sodium	mg/L	Lab Analysis		1	18.05.2026	30.05.2026	NA	NA	NA	1220
	Sulphate	mg/L	Lab Analysis		1	18.05.2026	30.05.2026	NA	NA	NA	343
32 (P32)	Conductivity	µs/cm	In situ	Quarterly	1	18.05.2026	30.05.2026	NA	NA	NA	4160
	pH	pH	In situ		1	18.05.2026	30.05.2026	NA	NA	NA	8.01
	SWL	mbtoc	In situ		1	18.05.2026	30.05.2026	NA	NA	NA	6.95

EPL ID	Pollutant	Units of Measure	Sample Method	Monitoring Frequency	No. of Samples for the Month	Dates Sampled	Date Obtained	Min Value	Mean Value	Median Value	Max or Only Value
	Bicarbonate	mg/L	Lab Analysis		1	18.05.2026	30.05.2026	NA	NA	NA	1060
	Calcium	mg/L	Lab Analysis		1	18.05.2026	30.05.2026	NA	NA	NA	4
	Carbonate	mg/L	Lab Analysis		1	18.05.2026	30.05.2026	NA	NA	NA	10
	Chloride	mg/L	Lab Analysis		1	18.05.2026	30.05.2026	NA	NA	NA	592
	Magnesium	mg/L	Lab Analysis		1	18.05.2026	30.05.2026	NA	NA	NA	21
	Potassium	mg/L	Lab Analysis		1	18.05.2026	30.05.2026	NA	NA	NA	<1
	Sodium	mg/L	Lab Analysis		1	18.05.2026	30.05.2026	NA	NA	NA	951
	Sulphate	mg/L	Lab Analysis		1	18.05.2026	30.05.2026	NA	NA	NA	388
33 (P33)	Conductivity	µs/cm	In situ	Quarterly	1	18.05.2026	30.05.2026	NA	NA	NA	28940
	pH	pH	In situ		1	18.05.2026	30.05.2026	NA	NA	NA	7.08
	SWL	mbtoc	In situ		1	18.05.2026	30.05.2026	NA	NA	NA	12.92
	Bicarbonate	mg/L	Lab Analysis		1	18.05.2026	30.05.2026	NA	NA	NA	827
	Calcium	mg/L	Lab Analysis		1	18.05.2026	30.05.2026	NA	NA	NA	235
	Carbonate	mg/L	Lab Analysis		1	18.05.2026	30.05.2026	NA	NA	NA	<1
	Chloride	mg/L	Lab Analysis		1	18.05.2026	30.05.2026	NA	NA	NA	9370
	Magnesium	mg/L	Lab Analysis		1	18.05.2026	30.05.2026	NA	NA	NA	697
	Potassium	mg/L	Lab Analysis		1	18.05.2026	30.05.2026	NA	NA	NA	22
	Sodium	mg/L	Lab Analysis		1	18.05.2026	30.05.2026	NA	NA	NA	5660
	Sulphate	mg/L	Lab Analysis		1	18.05.2026	30.05.2026	NA	NA	NA	2430
34 (P34)	Conductivity	µs/cm	In situ	Quarterly	*Bore was dry during sampling period*						
	pH	pH	In situ								
	SWL	mbtoc	In situ								
	Bicarbonate	mg/L	Lab Analysis								
	Calcium	mg/L	Lab Analysis								
	Carbonate	mg/L	Lab Analysis								
	Chloride	mg/L	Lab Analysis								
	Magnesium	mg/L	Lab Analysis								
	Potassium	mg/L	Lab Analysis								
	Sodium	mg/L	Lab Analysis								
	Sulphate	mg/L	Lab Analysis								

EPL ID	Pollutant	Units of Measure	Sample Method	Monitoring Frequency	No. of Samples for the Month	Dates Sampled	Date Obtained	Min Value	Mean Value	Median Value	Max or Only Value
35 (P58)	Conductivity	µs/cm	In situ	Quarterly	1	18.05.2026	30.05.2026	NA	NA	NA	12330
	pH	pH	In situ		1	18.05.2026	30.05.2026	NA	NA	NA	6.89
	SWL	mbtoc	In situ		1	18.05.2026	30.05.2026	NA	NA	NA	17.25
	Bicarbonate	mg/L	Lab Analysis		1	18.05.2026	30.05.2026	NA	NA	NA	4460
	Calcium	mg/L	Lab Analysis		1	18.05.2026	30.05.2026	NA	NA	NA	36
	Carbonate	mg/L	Lab Analysis		1	18.05.2026	30.05.2026	NA	NA	NA	<1
	Chloride	mg/L	Lab Analysis		1	18.05.2026	30.05.2026	NA	NA	NA	1910
	Magnesium	mg/L	Lab Analysis		1	18.05.2026	30.05.2026	NA	NA	NA	84
	Potassium	mg/L	Lab Analysis		1	18.05.2026	30.05.2026	NA	NA	NA	90
	Sodium	mg/L	Lab Analysis		1	18.05.2026	30.05.2026	NA	NA	NA	3440
	Sulfate	mg/L	Lab Analysis		1	18.05.2026	30.05.2026	NA	NA	NA	175
36 (P83)	Conductivity	µs/cm	In situ	Quarterly	*Bore was dry during sampling period*						
	pH	pH	In situ								
	SWL	mbtoc	In situ								
	Bicarbonate	mg/L	Lab Analysis								
	Calcium	mg/L	Lab Analysis								
	Carbonate	mg/L	Lab Analysis								
	Chloride	mg/L	Lab Analysis								
	Magnesium	mg/L	Lab Analysis								
	Potassium	mg/L	Lab Analysis								
	Sodium	mg/L	Lab Analysis								
	Sulphate	mg/L	Lab Analysis								
37 (P84)	Conductivity	µs/cm	In situ	Quarterly	1	14.05.2026	30.05.2026	NA	NA	NA	20840
	pH	pH	In situ		1	14.05.2026	30.05.2026	NA	NA	NA	6.84
	SWL	mbtoc	In situ		1	14.05.2026	30.05.2026	NA	NA	NA	13.52
	Bicarbonate	mg/L	Lab Analysis		1	14.05.2026	30.05.2026	NA	NA	NA	2640
	Calcium	mg/L	Lab Analysis		1	14.05.2026	30.05.2026	NA	NA	NA	97
	Carbonate	mg/L	Lab Analysis		1	14.05.2026	30.05.2026	NA	NA	NA	<1
	Chloride	mg/L	Lab Analysis		1	14.05.2026	30.05.2026	NA	NA	NA	6390
	Magnesium	mg/L	Lab Analysis		1	14.05.2026	30.05.2026	NA	NA	NA	388

EPL ID	Pollutant	Units of Measure	Sample Method	Monitoring Frequency	No. of Samples for the Month	Dates Sampled	Date Obtained	Min Value	Mean Value	Median Value	Max or Only Value
	Potassium	mg/L	Lab Analysis		1	14.05.2026	30.05.2026	NA	NA	NA	37
	Sodium	mg/L	Lab Analysis		1	14.05.2026	30.05.2026	NA	NA	NA	4450
	Sulphate	mg/L	Lab Analysis		1	14.05.2026	30.05.2026	NA	NA	NA	1110
38 (P85)	Conductivity	µs/cm	In situ	Quarterly	*Bore was dry during sampling period*						
	pH	pH	In situ								
	SWL	mbtoc	In situ								
	Bicarbonate	mg/L	Lab Analysis								
	Calcium	mg/L	Lab Analysis								
	Carbonate	mg/L	Lab Analysis								
	Chloride	mg/L	Lab Analysis								
	Magnesium	mg/L	Lab Analysis								
	Potassium	mg/L	Lab Analysis								
	Sodium	mg/L	Lab Analysis								
	Sulfate	mg/L	Lab Analysis								
39 (P88)	Conductivity	µs/cm	In situ	Quarterly	*Bore was dry during sampling period*						
	pH	pH	In situ								
	SWL	mbtoc	In situ								
	Bicarbonate	mg/L	Lab Analysis								
	Calcium	mg/L	Lab Analysis								
	Carbonate	mg/L	Lab Analysis								
	Chloride	mg/L	Lab Analysis								
	Magnesium	mg/L	Lab Analysis								
	Potassium	mg/L	Lab Analysis								
	Sodium	mg/L	Lab Analysis								
	Sulfate	mg/L	Lab Analysis								
40 (P89)	Conductivity	µs/cm	In situ	Quarterly	*Bore was dry during sampling period*						
	pH	pH	In situ								
	SWL	mbtoc	In situ								

EPL ID	Pollutant	Units of Measure	Sample Method	Monitoring Frequency	No. of Samples for the Month	Dates Sampled	Date Obtained	Min Value	Mean Value	Median Value	Max or Only Value
	Bicarbonate	mg/L	Lab Analysis								
	Calcium	mg/L	Lab Analysis								
	Carbonate	mg/L	Lab Analysis								
	Chloride	mg/L	Lab Analysis								
	Magnesium	mg/L	Lab Analysis								
	Potassium	mg/L	Lab Analysis								
	Sodium	mg/L	Lab Analysis								
	Sulphate	mg/L	Lab Analysis								
43 (SD9)	Conductivity	µs/cm	In situ	Upon discharge (within 12 hours)	1	29.05.2026	29.05.2026	NA	NA	NA	253
	TOC	mg/L	Lab Analysis		1	29.05.2026	10.06.2026	NA	NA	NA	<100
44 (KCTOP)	Conductivity	µs/cm	In situ	In the event of flow during the quarter & after each wet weather discharge from points 11, 13, 18,27,43	*No flow recorded during discharge of EPL 43*						
	TOC	mg/L	Lab Analysis								
	Oil & Grease	mg/L	Lab Analysis								
	pH	pH	In situ								
	TSS	mg/L	Lab Analysis								
45 (SD10)	Conductivity	µs/cm	In situ	Upon discharge (within 12 hours)	*No discharge occurred during sampling period (SD10)*						
	TOC	mg/L	Lab Analysis								

Table 2 - Pollutant Limits Apply (Water)

EPL ID	Pollutant	Units of Measure	Sample Method	Monitoring Frequency	No. of Samples for the Month	Date Sampled	Date Obtained	Min Value	Mean Value	Max or Only Value	EPL Limit	Exceedance (Yes/No)	Comments (Mine Site Sample ID)
11	TSS	mg/L	Lab Analysis	Upon discharge	0	*No discharge occurred during sampling period*					50	NA	SD4
	Oil & Grease	mg/L	Lab Analysis		0						10	NA	
	pH	pH	In situ		0						6.5-8.5	NA	
13	TSS	mg/L	Lab Analysis	Upon discharge	0	*No discharge occurred during sampling period*					50	NA	SD2
	Oil & Grease	mg/L	Lab Analysis		0						10	NA	
	pH	pH	In situ		0						6.5-8.5	NA	
18	TSS	mg/L	Lab Analysis	Upon discharge	0	*No discharge occurred during sampling period*					50	NA	SD7
	Oil & Grease	mg/L	Lab Analysis		0						10	NA	
	pH	pH	In situ		0						6.5-8.5	NA	
24	TDS	mg/L	Lab Analysis	Upon discharge	0	*Namoi discharge point – Not constructed or currently utilised.*					350	NA	NR1
	pH	pH	In situ		0						6.5-8.5	NA	
27	TSS	mg/L	Lab Analysis	Upon discharge	0	*No discharge occurred during sampling period*					50	NA	SD8
	Oil & Grease	mg/L	Lab Analysis		0						10	NA	
	pH	pH	In situ		0						6.5-8.5	NA	

EPL ID	Pollutant	Units of Measure	Sample Method	Monitoring Frequency	No. of Samples for the Month	Date Sampled	Date Obtained	Min Value	Mean Value	Max or Only Value	EPL Limit	Exceedance (Yes/No)	Comments (Mine Site Sample ID)
43	TSS	mg/L	Lab Analysis	Upon discharge	1	29.05.2026	10.06.2026	NA	NA	4620	50	No	SD9
	Oil & Grease	mg/L	Lab Analysis		1	29.05.2026	10.06.2026	NA	NA	<5	10	No	
	pH	pH	In situ		1	29.05.2026	10.06.2026	NA	NA	8.86	6.5-8.5	Yes	
45	TSS	mg/L	Lab Analysis	Upon discharge	0	*No discharge occurred during sampling period*					50	NA	SD10
	Oil & Grease	mg/L	Lab Analysis		0						10	NA	
	pH	pH	In situ		0						6.5-8.5	NA	

Table 3 – Quarterly Attended Noise Monitoring Results Summary Table

EPL ID	Date	Measured Levels LA eq (15 min) Day	Measured Levels LA eq (15 min) Evening	Measured Levels LA eq (15 min) Night	Measured Levels LA1 (1 min) Night	Limit (s)	Measurement Periods	Standard Weather Day	Standard Weather Evening	Standard Weather Night	Date Obtained
N5[1]	Noise monitoring not scheduled in May 2026. Next scheduled sampling is for June 2026.										
N6											
N8[1]											
N9[1]											

Note 1: Property is owned by Narrabri Coal Operations. Noise limits contained in Conditions 1-3, Schedule 4 of PA 08_0144 Mod 2 and the identical limits contained in condition L3 of Environment Protection Licence No 12789 are not applicable.

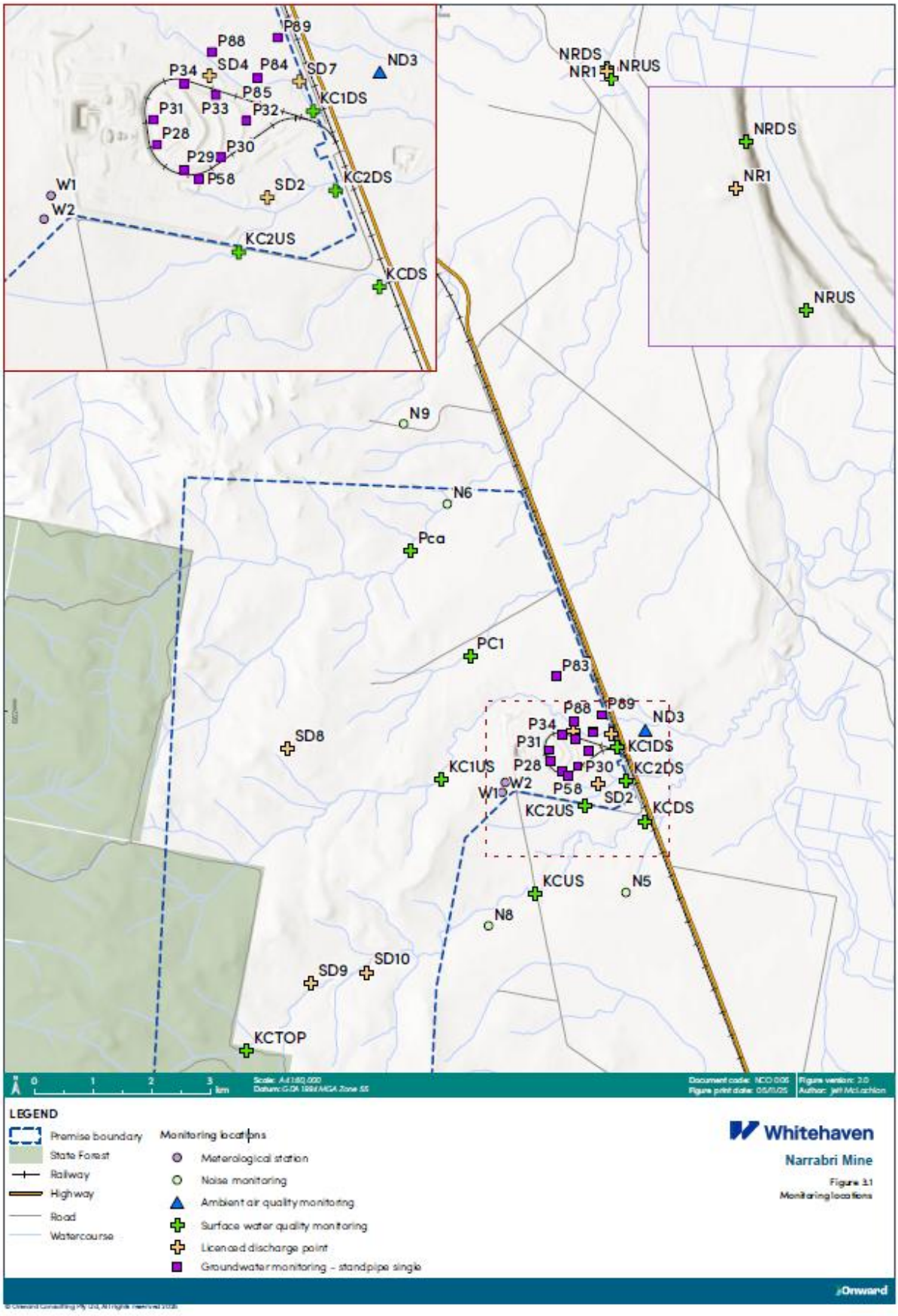

Figure 1 – EPL 12789 Monitoring Locations

NARRABRI MINE – MONTHLY MONITORING SUMMARY

Site Information

EPL No: 12789
EPA Website Link: http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=106922&SYSUID=1&LICID=12789
Licensee: Narrabri Coal Operations Pty Ltd
Licensee Address: Narrabri Mine, 10 Kurrajong Creek Road, BAAN BAA NSW 2390
EPL Monitoring Points: See Figure 1 below
Sampling Period: June 2026
Obtained Date: 16/07/2026
Publication Date: 17/07/2026

Table 1 – No Pollutant Limits Apply

EPL ID	Pollutant	Units of Measure	Sample Method	Monitoring Frequency	No. of Samples for the Month	Dates Sampled	Date Obtained	Min Value	Mean Value	Median Value	Max or Only Value
ND3	Deposited Matter	g/m^2/month	Lab Analysis	Once a month (min. 4 weeks)	1	04/06/2025	09/06/2025	NA	NA	NA	0.3
11 (SD4)	Conductivity	µs/cm	In situ	Upon discharge (within 12 hours)	*No discharge occurred during sampling period (SD4)*						
	TOC	mg/L	Lab Analysis								
13 (SD2)	Conductivity	µs/cm	In situ	Upon discharge (within 12 hours)	*No discharge occurred during sampling period (SD2)*						
	TOC	mg/L	Lab Analysis								
14 (KC1US)	Conductivity	µs/cm	In situ	In the event of flow during the quarter & after each wet weather discharge from points 11, 13, 18,27, 43	*No discharge occurred during sampling period of EPA 11*						
	TOC	mg/L	Lab Analysis								
	Oil & Grease	mg/L	Lab Analysis								
	pH	pH	In situ								
	TSS	mg/L	Lab Analysis								
15 (KC1DS)	Conductivity	µs/cm	In situ	In the event of flow during the quarter & after each wet weather discharge from points 11, 13, 18,27, 43	*No discharge occurred during sampling period of EPA 11*						
	TOC	mg/L	Lab Analysis								
	Oil & Grease	mg/L	Lab Analysis								
	pH	pH	In situ								
	TSS	mg/L	Lab Analysis								

16 (KC2US)	Conductivity	µs/cm	In situ	In the event of flow during the quarter & after each wet weather discharge from points 11, 13, 18,27, 43	*No discharge occurred during sampling period of EPA 13*
	TOC	mg/L	Lab Analysis		
	Oil & Grease	mg/L	Lab Analysis		
	pH	pH	In situ		
	TSS	mg/L	Lab Analysis		
17 (KC2DS)	Conductivity	µs/cm	In situ	In the event of flow during the quarter & after each wet weather discharge from points 11, 13, 18,27,43	*No discharge occurred during sampling period of EPA 13*
	TOC	mg/L	Lab Analysis		
	Oil & Grease	mg/L	Lab Analysis		
	pH	pH	In situ		
	TSS	mg/L	Lab Analysis		
18 (SD7)	Conductivity	µs/cm	In Situ	Upon discharge (within 12 hours)	*No discharge occurred during sampling period (SD7)*
	TOC	mg/L	Lab Analysis		
19 (KCUS)	Conductivity	µs/cm	In situ	In the event of flow during the quarter & after each wet weather discharge from points 11, 13, 18,27,43	*No discharge occurred during sampling period of EPA 43*
	TOC	mg/L	Lab Analysis		
	Oil & Grease	mg/L	Lab Analysis		
	pH	pH	In situ		
	TSS	mg/L	Lab Analysis		
20 (KCDS)	Conductivity	µs/cm	In situ	In the event of flow during the quarter &	*No discharge occurred during sampling period of EPA 43*
	TOC	mg/L	Lab Analysis		

	Oil & Grease	mg/L	Lab Analysis	after each wet weather discharge from points 11, 13, 18,27,43	
	pH	pH	In situ		
	TSS	mg/L	Lab Analysis		
21 (PCa)	Conductivity	µs/cm	In situ	In the event of flow during the quarter & after each wet weather discharge from points 11, 13, 18,27,43	*Not scheduled for sampling during sampling period*
	TOC	mg/L	Lab Analysis		
	Oil & Grease	mg/L	Lab Analysis		
	pH	pH	In situ		
	TSS	mg/L	Lab Analysis		
22 (PC1)	Conductivity	µs/cm	In situ	In the event of flow during the quarter & after each wet weather discharge from points 11, 13, 18,27,43	*Not scheduled for sampling during sampling period*
	TOC	mg/L	Lab Analysis		
	Oil & Grease	mg/L	Lab Analysis		
	pH	pH	In situ		
	TSS	mg/L	Lab Analysis		
24 (NR1)	pH	pH	In situ	Upon Discharge (within 4 hrs)	*Namoi discharge point – Not constructed or currently utilised (NR1)*
	TDS	mg/L	Lab Analysis		
25 (NRUS)	pH	pH	In situ	Upon Discharge (within 4 hrs)	*Namoi discharge point – Not constructed or currently utilised (NRUS)*
	TDS	mg/L	Lab Analysis		
26 (NRDS)	pH	pH	In situ	Upon Discharge (within 4 hrs)	*Namoi discharge point – Not constructed or currently utilised (NRDS)*
	TDS	mg/L	Lab Analysis		
28 (P28)	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during sampling period*
	pH	pH	In situ		

	SWL	mbtoc	In situ		
	Bicarbonate	mg/L	Lab Analysis		
	Calcium	mg/L	Lab Analysis		
	Carbonate	mg/L	Lab Analysis		
	Chloride	mg/L	Lab Analysis		
	Magnesium	mg/L	Lab Analysis		
	Potassium	mg/L	Lab Analysis		
	Sodium	mg/L	Lab Analysis		
	Sulphate	mg/L	Lab Analysis		
29 *(P29)*	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during sampling period*
	pH	pH	In situ		
	SWL	mbtoc	In situ		
	Bicarbonate	mg/L	Lab Analysis		
	Calcium	mg/L	Lab Analysis		
	Carbonate	mg/L	Lab Analysis		
	Chloride	mg/L	Lab Analysis		
	Magnesium	mg/L	Lab Analysis		
	Potassium	mg/L	Lab Analysis		
	Sodium	mg/L	Lab Analysis		

	Sulphate	mg/L	Lab Analysis		
30 *(P30)*	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during sampling period*
	pH	pH	In situ		
	SWL	mbtoc	In situ		
	Bicarbonate	mg/L	Lab Analysis		
	Calcium	mg/L	Lab Analysis		
	Carbonate	mg/L	Lab Analysis		
	Chloride	mg/L	Lab Analysis		
	Magnesium	mg/L	Lab Analysis		
	Potassium	mg/L	Lab Analysis		
	Sodium	mg/L	Lab Analysis		
	Sulphate	mg/L	Lab Analysis		
31 *(P31)*	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during sampling period*
	pH	pH	In situ		
	SWL	mbtoc	In situ		
	Bicarbonate	mg/L	Lab Analysis		
	Calcium	mg/L	Lab Analysis		
	Carbonate	mg/L	Lab Analysis		
	Chloride	mg/L	Lab Analysis		
	Magnesium	mg/L	Lab Analysis		

	Potassium	mg/L	Lab Analysis		
	Sodium	mg/L	Lab Analysis		
	Sulphate	mg/L	Lab Analysis		
32 *(P32)*	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during sampling period*
	pH	pH	In situ		
	SWL	mbtoc	In situ		
	Bicarbonate	mg/L	Lab Analysis		
	Calcium	mg/L	Lab Analysis		
	Carbonate	mg/L	Lab Analysis		
	Chloride	mg/L	Lab Analysis		
	Magnesium	mg/L	Lab Analysis		
	Potassium	mg/L	Lab Analysis		
	Sodium	mg/L	Lab Analysis		
	Sulphate	mg/L	Lab Analysis		
33 *(P33)*	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during sampling period*
	pH	pH	In situ		
	SWL	mbtoc	In situ		
	Bicarbonate	mg/L	Lab Analysis		
	Calcium	mg/L	Lab Analysis		
	Carbonate	mg/L	Lab Analysis		

	Chloride	mg/L	Lab Analysis		
	Magnesium	mg/L	Lab Analysis		
	Potassium	mg/L	Lab Analysis		
	Sodium	mg/L	Lab Analysis		
	Sulphate	mg/L	Lab Analysis		
34 *(P34)*	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during sampling period*
	pH	pH	In situ		
	SWL	mbtoc	In situ		
	Bicarbonate	mg/L	Lab Analysis		
	Calcium	mg/L	Lab Analysis		
	Carbonate	mg/L	Lab Analysis		
	Chloride	mg/L	Lab Analysis		
	Magnesium	mg/L	Lab Analysis		
	Potassium	mg/L	Lab Analysis		
	Sodium	mg/L	Lab Analysis		
	Sulphate	mg/L	Lab Analysis		
35 *(P58)*	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during sampling period*
	pH	pH	In situ		
	SWL	mbtoc	In situ		
	Bicarbonate	mg/L	Lab Analysis		

	Calcium	mg/L	Lab Analysis		
	Carbonate	mg/L	Lab Analysis		
	Chloride	mg/L	Lab Analysis		
	Magnesium	mg/L	Lab Analysis		
	Potassium	mg/L	Lab Analysis		
	Sodium	mg/L	Lab Analysis		
	Sulfate	mg/L	Lab Analysis		
36 *(P83)*	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during sampling period*
	pH	pH	In situ		
	SWL	mbtoc	In situ		
	Bicarbonate	mg/L	Lab Analysis		
	Calcium	mg/L	Lab Analysis		
	Carbonate	mg/L	Lab Analysis		
	Chloride	mg/L	Lab Analysis		
	Magnesium	mg/L	Lab Analysis		
	Potassium	mg/L	Lab Analysis		
	Sodium	mg/L	Lab Analysis		
	Sulphate	mg/L	Lab Analysis		

37 *(P84)*	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during sampling period*
	pH	pH	In situ		
	SWL	mbtoc	In situ		
	Bicarbonate	mg/L	Lab Analysis		
	Calcium	mg/L	Lab Analysis		
	Carbonate	mg/L	Lab Analysis		
	Chloride	mg/L	Lab Analysis		
	Magnesium	mg/L	Lab Analysis		
	Potassium	mg/L	Lab Analysis		
	Sodium	mg/L	Lab Analysis		
	Sulphate	mg/L	Lab Analysis		
38 *(P85)*	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during sampling period*
	pH	pH	In situ		
	SWL	mbtoc	In situ		
	Bicarbonate	mg/L	Lab Analysis		
	Calcium	mg/L	Lab Analysis		
	Carbonate	mg/L	Lab Analysis		
	Chloride	mg/L	Lab Analysis		
	Magnesium	mg/L	Lab Analysis		
	Potassium	mg/L	Lab Analysis		

	Sodium	mg/L	Lab Analysis		
	Sulfate	mg/L	Lab Analysis		
39 *(P88)*	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during sampling period*
	pH	pH	In situ		
	SWL	mbtoc	In situ		
	Bicarbonate	mg/L	Lab Analysis		
	Calcium	mg/L	Lab Analysis		
	Carbonate	mg/L	Lab Analysis		
	Chloride	mg/L	Lab Analysis		
	Magnesium	mg/L	Lab Analysis		
	Potassium	mg/L	Lab Analysis		
	Sodium	mg/L	Lab Analysis		
	Sulfate	mg/L	Lab Analysis		
40 *(P89)*	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during sampling period*
	pH	pH	In situ		
	SWL	mbtoc	In situ		
	Bicarbonate	mg/L	Lab Analysis		
	Calcium	mg/L	Lab Analysis		
	Carbonate	mg/L	Lab Analysis		

	Chloride	mg/L	Lab Analysis		
	Magnesium	mg/L	Lab Analysis		
	Potassium	mg/L	Lab Analysis		
	Sodium	mg/L	Lab Analysis		
	Sulphate	mg/L	Lab Analysis		
43 *(SD9)*	Conductivity	µs/cm	In situ	Upon discharge (within 12 hours)	*No discharge occurred during sampling period (SD9)*
	TOC	mg/L	Lab Analysis		
44 *(KCTOP)*	Conductivity	µs/cm	In situ	In the event of flow during the quarter & after each wet weather discharge from points 11, 13, 18,27,43	*No discharge occurred during sampling period of EPA 43*
	TOC	mg/L	Lab Analysis		
	Oil & Grease	mg/L	Lab Analysis		
	pH	pH	In situ		
	TSS	mg/L	Lab Analysis		
45 *(SD10)*	Conductivity	µs/cm	In situ	Upon discharge (within 12 hours)	*No discharge occurred during sampling period (SD10)*
	TOC	mg/L	Lab Analysis		

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Table 2 - Pollutant Limits Apply (Water)

EPL ID	Pollutant	Units of Measure	Sample Method	Monitoring Frequency	No. of Samples for the Month	Date Sampled	Date Obtained	Min Value	Mean Value	Max or Only Value	EPL Limit	Exceedance (Yes/No)	Comments (Mine Site Sample ID)
11	TSS	mg/L	Lab Analysis	Upon discharge	0	*No discharge occurred during sampling period*					50	NA	SD4
	Oil & Grease	mg/L	Lab Analysis		0						10	NA	
	pH	pH	In situ		0						6.5-8.5	NA	
13	TSS	mg/L	Lab Analysis	Upon discharge	0	*No discharge occurred during sampling period*					50	NA	SD2
	Oil & Grease	mg/L	Lab Analysis		0						10	NA	
	pH	pH	In situ		0						6.5-8.5	NA	
18	TSS	mg/L	Lab Analysis	Upon discharge	0	*No discharge occurred during sampling period*					50	NA	SD7
	Oil & Grease	mg/L	Lab Analysis		0						10	NA	
	pH	pH	In situ		0						6.5-8.5	NA	
24	TDS	mg/L	Lab Analysis	Upon discharge	0	*Namoi discharge point – Not constructed or currently utilised.*					350	NA	NR1
	pH	pH	In situ		0						6.5-8.5	NA	
27	TSS	mg/L	Lab Analysis	Upon discharge	0	*No discharge occurred during sampling period*					50	NA	SD8
	Oil & Grease	mg/L	Lab Analysis		0						10	NA	
	pH	pH	In situ		0						6.5-8.5	NA	

EPL ID	Pollutant	Units of Measure	Sample Method	Monitoring Frequency	No. of Samples for the Month	Date Sampled	Date Obtained	Min Value	Mean Value	Max or Only Value	EPL Limit	Exceedance (Yes/No)	Comments (Mine Site Sample ID)
43	TSS	mg/L	Lab Analysis	Upon discharge	0	*No discharge occurred during sampling period*					50	NA	SD9
	Oil & Grease	mg/L	Lab Analysis		0						10	NA	
	pH	pH	In situ		0						6.5-8.5	NA	
43	TSS	mg/L	Lab Analysis	Upon discharge	0	*No discharge occurred during sampling period*					50	NA	SD10
	Oil & Grease	mg/L	Lab Analysis		0						10	NA	
	pH	pH	In situ		0						6.5-8.5	NA	

Table 3 – Quarterly Attended Noise Monitoring Results

EPL ID	Date	Measured Levels – dB(A) $L_{eq\ 15min\ Day}$	Measured Levels – dB(A) $L_{eq\ 15min\ Evening}$	Measured Levels – dB(A) $L_{eq\ 15min\ Night}$	Measured Levels – dB(A) $L_{A1\ (1\ min)\ Night}$	Limit(s)	Measurement Periods	Weather Compliant Conditions (D/E/N)			Compliant (Yes/No)	Date Obtained
N51	22 June 2026	28	N/M	31	22 June 2026	Day, Evening & Night: 35 Night LA1 (1 min): 45	Day – 1.5 hrs Evening – 0.5 hrs Night – 1 hr	N	N	N	Y	15/07/2025
	23 June 2026	30	N/M	<20	23 June 2026			N	Y	Y	Y	
	24 June 2026	I/A	I/A	N/M	24 June 2026			N	N	N	Y	
N6	22 June 2026	I/A	30	29	22 June 2026			Y	N	N	Y	
	23 June 2026	<25	<25	27	23 June 2026			Y	Y	Y	Y	
	24 June 2026	I/A	I/A	27	24 June 2026			N	N	N	Y	
N81	22 June 2026	28	I/A	26	22 June 2026			Y	N	N	Y	
	23 June 2026	<25	26	N/M	23 June 2026			N	N	Y	Y	
	24 June 2026	30	29	30	24 June 2026			N	N	N	Y	
N9	22 June 2026	28	32	30	22 June 2026			Y	N	N	Y	
	23 June 2026	N/M	28	28	23 June 2026			N	Y	Y	Y	
	24 June 2026	I/A	30	23	24 June 2026			N	N	N	Y	

I/A = Inaudible, N/M = Not Measurable

Note 1: Property is owned by Narrabri Coal Operations. Noise limits contained in Conditions 1-3, Schedule 4 of PA 08_0144 Mod 2 and the identical limits contained in condition L3 of Environment Protection Licence No 12789 are not applicable.

Note 2: Evening and Night monitoring conducted on this date, Day monitoring conducted during the following day period

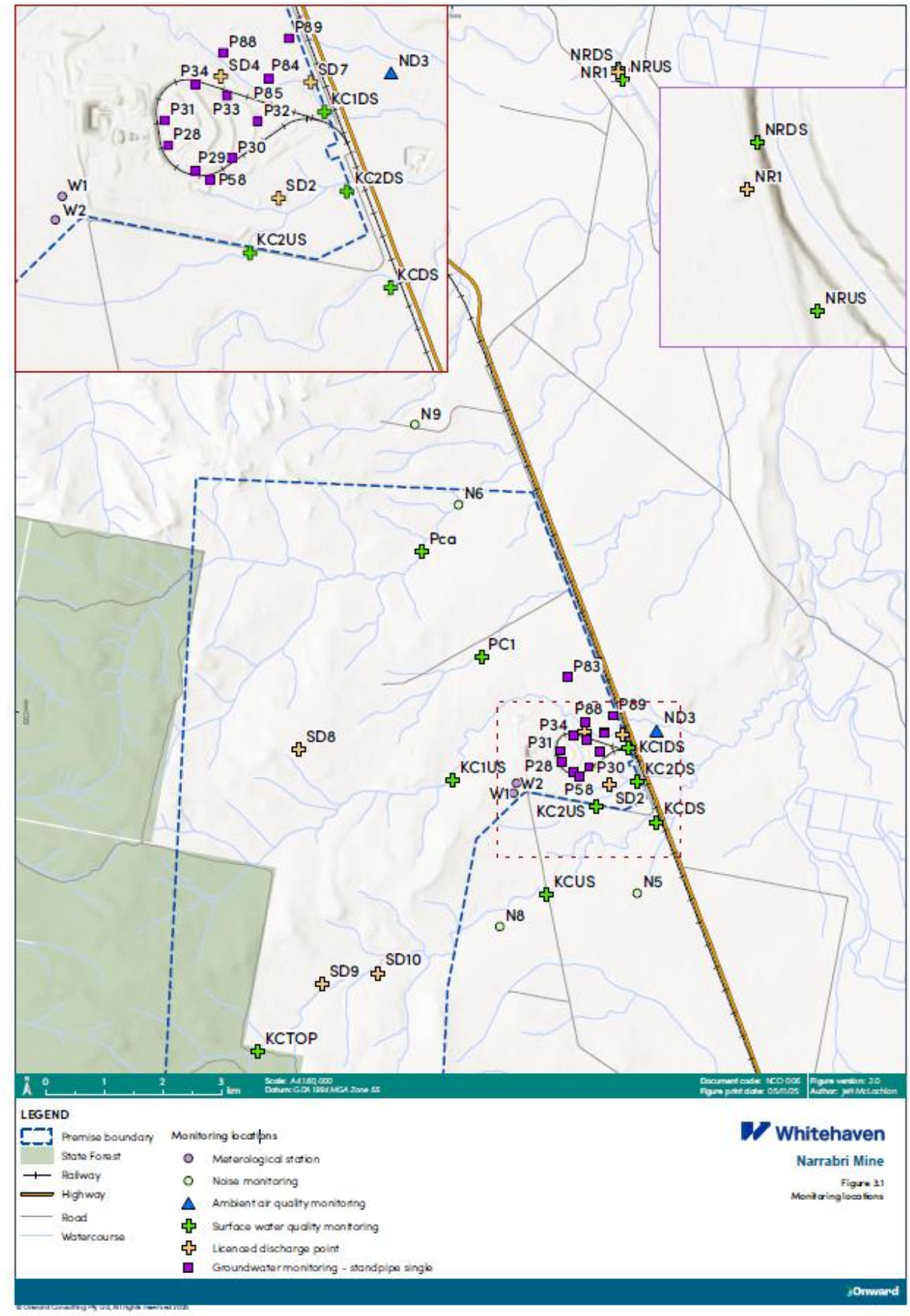

Figure 1 – EPL 12789 Monitoring Locations

NARRABRI MINE – MONTHLY MONITORING SUMMARY

Site Information

EPL No: 12789
EPA Website Link: http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=106922&SYSUID=1&LICID=12789
Licensee: Narrabri Coal Operations Pty Ltd
Licensee Address: Narrabri Mine, 10 Kurrajong Creek Road, BAAN BAA NSW 2390
EPL Monitoring Points: See Figure 1 below
Sampling Period: July 2026
Obtained Date: 27/08/2026
Publication Date: 27/08/2026

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Table 1 – No Pollutant Limits Apply

EPL ID	Pollutant	Units of Measure	Sample Method	Monitoring Frequency	No. of Samples for the Month	Dates Sampled	Date Obtained	Min Value	Mean Value	Median Value	Max or Only Value
ND3	Deposited Matter	g/m^2/month	Lab Analysis	Once a month (min. 4 weeks)	1	06/07/2026	17/07/2026	NA	NA	NA	1.4
11 (SD4)	Conductivity	µs/cm	In situ	Upon discharge (within 12 hours)	*No discharge occurred during sampling period (SD4)*						
	TOC	mg/L	Lab Analysis								
13 (SD2)	Conductivity	µs/cm	In situ	Upon discharge (within 12 hours)	*No discharge occurred during sampling period (SD2)*						
	TOC	mg/L	Lab Analysis								
14 (KC1US)	Conductivity	µs/cm	In situ	In the event of flow during the quarter & after each wet weather discharge from points 11, 13, 18,27, 43	*No discharge occurred during sampling period of EPA 11*						
	TOC	mg/L	Lab Analysis								
	Oil & Grease	mg/L	Lab Analysis								
	pH	pH	In situ								
	TSS	mg/L	Lab Analysis								
15 (KC1DS)	Conductivity	µs/cm	In situ	In the event of flow during the quarter & after each wet weather discharge from points 11, 13, 18,27, 43	*No discharge occurred during sampling period of EPA 11*						
	TOC	mg/L	Lab Analysis								
	Oil & Grease	mg/L	Lab Analysis								
	pH	pH	In situ								
	TSS	mg/L	Lab Analysis								

16 (KC2US)	Conductivity	µs/cm	In situ	In the event of flow during the quarter & after each wet weather discharge from points 11, 13, 18,27, 43	*No discharge occurred during sampling period of EPA 13*
	TOC	mg/L	Lab Analysis		
	Oil & Grease	mg/L	Lab Analysis		
	pH	pH	In situ		
	TSS	mg/L	Lab Analysis		
17 (KC2DS)	Conductivity	µs/cm	In situ	In the event of flow during the quarter & after each wet weather discharge from points 11, 13, 18,27,43	*No discharge occurred during sampling period of EPA 13*
	TOC	mg/L	Lab Analysis		
	Oil & Grease	mg/L	Lab Analysis		
	pH	pH	In situ		
	TSS	mg/L	Lab Analysis		
18 (SD7)	Conductivity	µs/cm	In Situ	Upon discharge (within 12 hours)	*No discharge occurred during sampling period (SD7)*
	TOC	mg/L	Lab Analysis		
19 (KCUS)	Conductivity	µs/cm	In situ	In the event of flow during the quarter & after each wet weather discharge from points 11, 13, 18,27,43	*No discharge occurred during sampling period of EPA 43*
	TOC	mg/L	Lab Analysis		
	Oil & Grease	mg/L	Lab Analysis		
	pH	pH	In situ		
	TSS	mg/L	Lab Analysis		
20 (KCDS)	Conductivity	µs/cm	In situ	In the event of flow during the quarter &	*No discharge occurred during sampling period of EPA 43*
	TOC	mg/L	Lab Analysis		

	Oil & Grease	mg/L	Lab Analysis	after each wet weather discharge from points 11, 13, 18,27,43	
	pH	pH	In situ		
	TSS	mg/L	Lab Analysis		
21 (PCa)	Conductivity	µs/cm	In situ	In the event of flow during the quarter & after each wet weather discharge from points 11, 13, 18,27,43	*Not scheduled for sampling during sampling period*
	TOC	mg/L	Lab Analysis		
	Oil & Grease	mg/L	Lab Analysis		
	pH	pH	In situ		
	TSS	mg/L	Lab Analysis		
22 (PC1)	Conductivity	µs/cm	In situ	In the event of flow during the quarter & after each wet weather discharge from points 11, 13, 18,27,43	*Not scheduled for sampling during sampling period*
	TOC	mg/L	Lab Analysis		
	Oil & Grease	mg/L	Lab Analysis		
	pH	pH	In situ		
	TSS	mg/L	Lab Analysis		
24 (NR1)	pH	pH	In situ	Upon Discharge (within 4 hrs)	*Namoi discharge point – Not constructed or currently utilised (NR1)*
	TDS	mg/L	Lab Analysis		
25 (NRUS)	pH	pH	In situ	Upon Discharge (within 4 hrs)	*Namoi discharge point – Not constructed or currently utilised (NRUS)*
	TDS	mg/L	Lab Analysis		
26 (NRDS)	pH	pH	In situ	Upon Discharge (within 4 hrs)	*Namoi discharge point – Not constructed or currently utilised (NRDS)*
	TDS	mg/L	Lab Analysis		
28 (P28)	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during sampling period*
	pH	pH	In situ		

	SWL	mbtoc	In situ		
	Bicarbonate	mg/L	Lab Analysis		
	Calcium	mg/L	Lab Analysis		
	Carbonate	mg/L	Lab Analysis		
	Chloride	mg/L	Lab Analysis		
	Magnesium	mg/L	Lab Analysis		
	Potassium	mg/L	Lab Analysis		
	Sodium	mg/L	Lab Analysis		
	Sulphate	mg/L	Lab Analysis		
29 *(P29)*	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during sampling period*
	pH	pH	In situ		
	SWL	mbtoc	In situ		
	Bicarbonate	mg/L	Lab Analysis		
	Calcium	mg/L	Lab Analysis		
	Carbonate	mg/L	Lab Analysis		
	Chloride	mg/L	Lab Analysis		
	Magnesium	mg/L	Lab Analysis		
	Potassium	mg/L	Lab Analysis		
	Sodium	mg/L	Lab Analysis		

	Sulphate	mg/L	Lab Analysis		
30 *(P30)*	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during sampling period*
	pH	pH	In situ		
	SWL	mbtoc	In situ		
	Bicarbonate	mg/L	Lab Analysis		
	Calcium	mg/L	Lab Analysis		
	Carbonate	mg/L	Lab Analysis		
	Chloride	mg/L	Lab Analysis		
	Magnesium	mg/L	Lab Analysis		
	Potassium	mg/L	Lab Analysis		
	Sodium	mg/L	Lab Analysis		
	Sulphate	mg/L	Lab Analysis		
31 *(P31)*	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during sampling period*
	pH	pH	In situ		
	SWL	mbtoc	In situ		
	Bicarbonate	mg/L	Lab Analysis		
	Calcium	mg/L	Lab Analysis		
	Carbonate	mg/L	Lab Analysis		
	Chloride	mg/L	Lab Analysis		
	Magnesium	mg/L	Lab Analysis		

	Potassium	mg/L	Lab Analysis		
	Sodium	mg/L	Lab Analysis		
	Sulphate	mg/L	Lab Analysis		
32 *(P32)*	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during sampling period*
	pH	pH	In situ		
	SWL	mbtoc	In situ		
	Bicarbonate	mg/L	Lab Analysis		
	Calcium	mg/L	Lab Analysis		
	Carbonate	mg/L	Lab Analysis		
	Chloride	mg/L	Lab Analysis		
	Magnesium	mg/L	Lab Analysis		
	Potassium	mg/L	Lab Analysis		
	Sodium	mg/L	Lab Analysis		
	Sulphate	mg/L	Lab Analysis		
33 *(P33)*	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during sampling period*
	pH	pH	In situ		
	SWL	mbtoc	In situ		
	Bicarbonate	mg/L	Lab Analysis		
	Calcium	mg/L	Lab Analysis		
	Carbonate	mg/L	Lab Analysis		

	Chloride	mg/L	Lab Analysis		
	Magnesium	mg/L	Lab Analysis		
	Potassium	mg/L	Lab Analysis		
	Sodium	mg/L	Lab Analysis		
	Sulphate	mg/L	Lab Analysis		
34 *(P34)*	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during sampling period*
	pH	pH	In situ		
	SWL	mbtoc	In situ		
	Bicarbonate	mg/L	Lab Analysis		
	Calcium	mg/L	Lab Analysis		
	Carbonate	mg/L	Lab Analysis		
	Chloride	mg/L	Lab Analysis		
	Magnesium	mg/L	Lab Analysis		
	Potassium	mg/L	Lab Analysis		
	Sodium	mg/L	Lab Analysis		
	Sulphate	mg/L	Lab Analysis		
35 *(P58)*	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during sampling period*
	pH	pH	In situ		
	SWL	mbtoc	In situ		
	Bicarbonate	mg/L	Lab Analysis		

	Calcium	mg/L	Lab Analysis		
	Carbonate	mg/L	Lab Analysis		
	Chloride	mg/L	Lab Analysis		
	Magnesium	mg/L	Lab Analysis		
	Potassium	mg/L	Lab Analysis		
	Sodium	mg/L	Lab Analysis		
	Sulfate	mg/L	Lab Analysis		
36 *(P83)*	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during sampling period*
	pH	pH	In situ		
	SWL	mbtoc	In situ		
	Bicarbonate	mg/L	Lab Analysis		
	Calcium	mg/L	Lab Analysis		
	Carbonate	mg/L	Lab Analysis		
	Chloride	mg/L	Lab Analysis		
	Magnesium	mg/L	Lab Analysis		
	Potassium	mg/L	Lab Analysis		
	Sodium	mg/L	Lab Analysis		
	Sulphate	mg/L	Lab Analysis		

37 *(P84)*	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during sampling period*
	pH	pH	In situ		
	SWL	mbtoc	In situ		
	Bicarbonate	mg/L	Lab Analysis		
	Calcium	mg/L	Lab Analysis		
	Carbonate	mg/L	Lab Analysis		
	Chloride	mg/L	Lab Analysis		
	Magnesium	mg/L	Lab Analysis		
	Potassium	mg/L	Lab Analysis		
	Sodium	mg/L	Lab Analysis		
	Sulphate	mg/L	Lab Analysis		
38 *(P85)*	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during sampling period*
	pH	pH	In situ		
	SWL	mbtoc	In situ		
	Bicarbonate	mg/L	Lab Analysis		
	Calcium	mg/L	Lab Analysis		
	Carbonate	mg/L	Lab Analysis		
	Chloride	mg/L	Lab Analysis		
	Magnesium	mg/L	Lab Analysis		
	Potassium	mg/L	Lab Analysis		

	Sodium	mg/L	Lab Analysis		
	Sulfate	mg/L	Lab Analysis		
39 *(P88)*	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during sampling period*
	pH	pH	In situ		
	SWL	mbtoc	In situ		
	Bicarbonate	mg/L	Lab Analysis		
	Calcium	mg/L	Lab Analysis		
	Carbonate	mg/L	Lab Analysis		
	Chloride	mg/L	Lab Analysis		
	Magnesium	mg/L	Lab Analysis		
	Potassium	mg/L	Lab Analysis		
	Sodium	mg/L	Lab Analysis		
	Sulfate	mg/L	Lab Analysis		
40 *(P89)*	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during sampling period*
	pH	pH	In situ		
	SWL	mbtoc	In situ		
	Bicarbonate	mg/L	Lab Analysis		
	Calcium	mg/L	Lab Analysis		
	Carbonate	mg/L	Lab Analysis		

	Chloride	mg/L	Lab Analysis		
	Magnesium	mg/L	Lab Analysis		
	Potassium	mg/L	Lab Analysis		
	Sodium	mg/L	Lab Analysis		
	Sulphate	mg/L	Lab Analysis		
43 *(SD9)*	Conductivity	µs/cm	In situ	Upon discharge (within 12 hours)	*No discharge occurred during sampling period (SD9)*
	TOC	mg/L	Lab Analysis		
44 *(KCTOP)*	Conductivity	µs/cm	In situ	In the event of flow during the quarter & after each wet weather discharge from points 11, 13, 18,27,43	*No discharge occurred during sampling period of EPA 43*
	TOC	mg/L	Lab Analysis		
	Oil & Grease	mg/L	Lab Analysis		
	pH	pH	In situ		
	TSS	mg/L	Lab Analysis		
45 *(SD10)*	Conductivity	µs/cm	In situ	Upon discharge (within 12 hours)	*No discharge occurred during sampling period (SD10)*
	TOC	mg/L	Lab Analysis		

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Table 2 - Pollutant Limits Apply (Water)

EPL ID	Pollutant	Units of Measure	Sample Method	Monitoring Frequency	No. of Samples for the Month	Date Sampled	Date Obtained	Min Value	Mean Value	Max or Only Value	EPL Limit	Exceedance (Yes/No)	Comments (Mine Site Sample ID)
11	TSS	mg/L	Lab Analysis	Upon discharge	0	*No discharge occurred during sampling period*					50	NA	SD4
	Oil & Grease	mg/L	Lab Analysis		0						10	NA	
	pH	pH	In situ		0						6.5-8.5	NA	
13	TSS	mg/L	Lab Analysis	Upon discharge	0	*No discharge occurred during sampling period*					50	NA	SD2
	Oil & Grease	mg/L	Lab Analysis		0						10	NA	
	pH	pH	In situ		0						6.5-8.5	NA	
18	TSS	mg/L	Lab Analysis	Upon discharge	0	*No discharge occurred during sampling period*					50	NA	SD7
	Oil & Grease	mg/L	Lab Analysis		0						10	NA	
	pH	pH	In situ		0						6.5-8.5	NA	
24	TDS	mg/L	Lab Analysis	Upon discharge	0	*Namoi discharge point – Not constructed or currently utilised.*					350	NA	NR1
	pH	pH	In situ		0						6.5-8.5	NA	
27	TSS	mg/L	Lab Analysis	Upon discharge	0	*No discharge occurred during sampling period*					50	NA	SD8
	Oil & Grease	mg/L	Lab Analysis		0						10	NA	
	pH	pH	In situ		0						6.5-8.5	NA	

EPL ID	Pollutant	Units of Measure	Sample Method	Monitoring Frequency	No. of Samples for the Month	Date Sampled	Date Obtained	Min Value	Mean Value	Max or Only Value	EPL Limit	Exceedance (Yes/No)	Comments (Mine Site Sample ID)
43	TSS	mg/L	Lab Analysis	Upon discharge	0	*No discharge occurred during sampling period*					50	NA	SD9
	Oil & Grease	mg/L	Lab Analysis		0						10	NA	
	pH	pH	In situ		0						6.5-8.5	NA	
43	TSS	mg/L	Lab Analysis	Upon discharge	0	*No discharge occurred during sampling period*					50	NA	SD10
	Oil & Grease	mg/L	Lab Analysis		0						10	NA	
	pH	pH	In situ		0						6.5-8.5	NA	

Table 3 – Quarterly Attended Noise Monitoring Results

EPL ID	Date	Measured Levels – dB(A) $L_{eq\ 15min\ Day}$	Measured Levels – dB(A) $L_{eq\ 15min\ Evening}$	Measured Levels – dB(A) $L_{eq\ 15min\ Night}$	Measured Levels – dB(A) $L_{A1\ (1\ min)\ Night}$	Limit(s)	Measurement Periods	Weather Compliant Conditions (D/E/N)	Compliant (Yes/No)	Date Obtained
N51	Noise monitoring not scheduled in July 2026. Next scheduled sampling is for September 2026.									
N6										
N81										
N9										

I/A = Inaudible, N/M = Not Measurable
Note 1: Property is owned by Narrabri Coal Operations. Noise limits contained in Conditions 1-3, Schedule 4 of PA 08_0144 Mod 2 and the identical limits contained in condition L3 of Environment Protection Licence No 12789 are not applicable.
Note 2: Evening and Night monitoring conducted on this date, Day monitoring conducted during the following day period

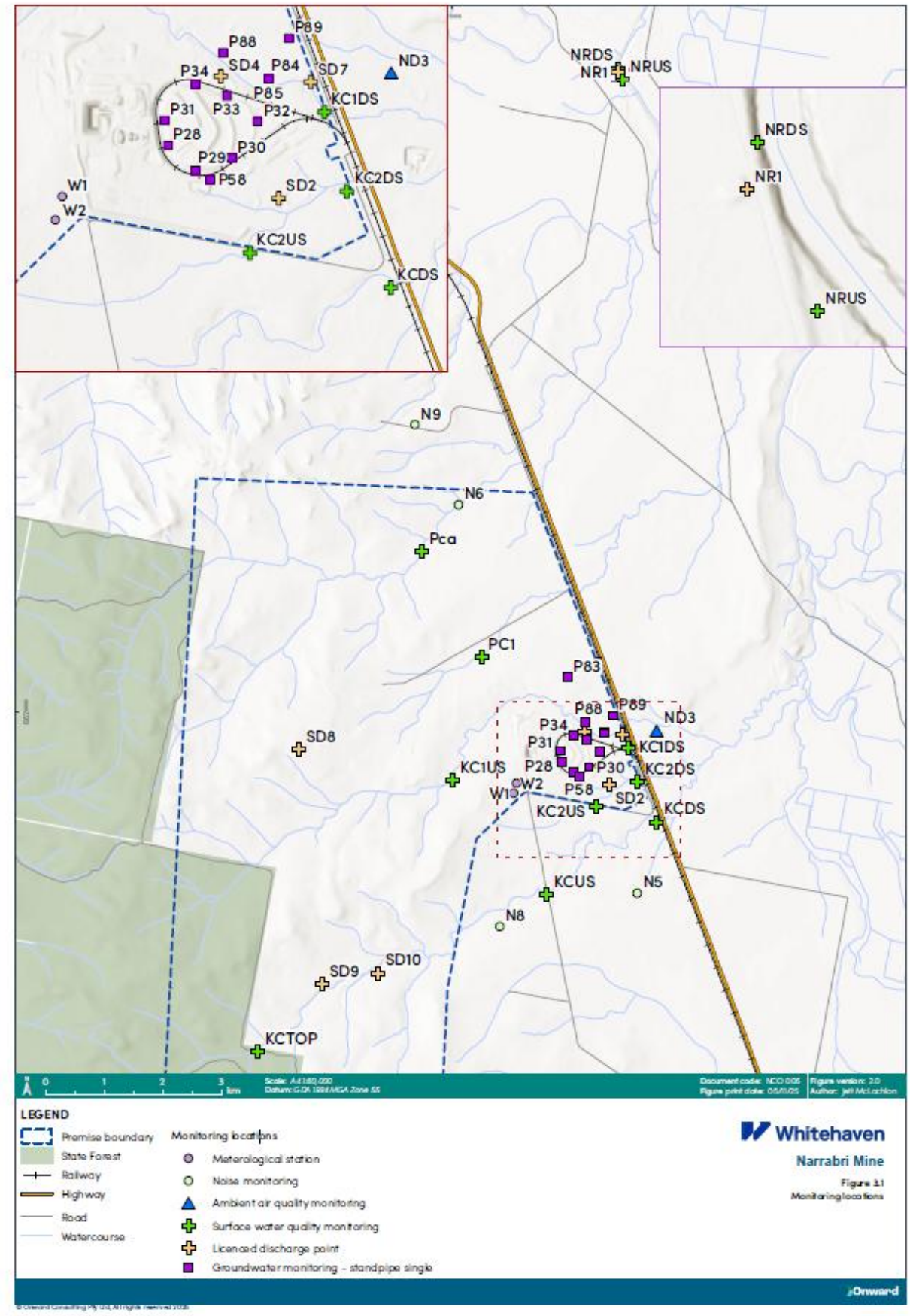

Figure 1 – EPL 12789 Monitoring Locations

NARRABRI MINE – MONTHLY MONITORING SUMMARY

Site Information

EPL No: 12789
EPA Website Link: http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=106922&SYSUID=1&LICID=12789
Licensee: Narrabri Coal Operations Pty Ltd
Licensee Address: Narrabri Mine, 10 Kurrajong Creek Road, BAAN BAA NSW 2390
EPL Monitoring Points: See Figure 1 below
Sampling Period: August 2026
Obtained Date: 17/09/2026
Publication Date: 17/09/2026

Whitehaven

Table 1 – No Pollutant Limits Apply

EPL ID	Pollutant	Units of Measure	Sample Method	Monitoring Frequency	No. of Samples for the Month	Dates Sampled	Date Obtained	Min Value	Mean Value	Median Value	Max or Only Value
ND3	Deposited Matter	g/m^2/month	Lab Analysis	Once a month (min. 4 weeks)	1	07/08/2026	28/08/2026	NA	NA	NA	0.7
11 (SD4)	Conductivity	µs/cm	In situ	Upon discharge (within 12 hours)	*No discharge occurred during sampling period (SD4)*						
	TOC	mg/L	Lab Analysis								
13 (SD2)	Conductivity	µs/cm	In situ	Upon discharge (within 12 hours)	*No discharge occurred during sampling period (SD2)*						
	TOC	mg/L	Lab Analysis								
14 (KC1US)	Conductivity	µs/cm	In situ	In the event of flow during the quarter & after each wet weather discharge from points 11, 13, 18,27, 43	*No discharge occurred during sampling period of EPA 11*						
	TOC	mg/L	Lab Analysis								
	Oil & Grease	mg/L	Lab Analysis								
	pH	pH	In situ								
	TSS	mg/L	Lab Analysis								
15 (KC1DS)	Conductivity	µs/cm	In situ	In the event of flow during the quarter & after each wet weather discharge from points 11, 13, 18,27, 43	1	26/08/2026	26/08/2026	NA	NA	NA	553
	TOC	mg/L	Lab Analysis		1	26/08/2026	03/09/2026	NA	NA	NA	25
	Oil & Grease	mg/L	Lab Analysis		1	26/08/2026	03/09/2026	NA	NA	NA	<5
	pH	pH	In situ		1	26/08/2026	26/08/2026	NA	NA	NA	8.20
	TSS	mg/L	Lab Analysis		1	26/08/2026	03/09/2026	NA	NA	NA	110

16 (KC2US)	Conductivity	µs/cm	In situ	In the event of flow during the quarter & after each wet weather discharge from points 11, 13, 18,27, 43	*No discharge occurred during sampling period of EPA 13*
	TOC	mg/L	Lab Analysis		
	Oil & Grease	mg/L	Lab Analysis		
	pH	pH	In situ		
	TSS	mg/L	Lab Analysis		
17 (KC2DS)	Conductivity	µs/cm	In situ	In the event of flow during the quarter & after each wet weather discharge from points 11, 13, 18,27,43	*No discharge occurred during sampling period of EPA 13*
	TOC	mg/L	Lab Analysis		
	Oil & Grease	mg/L	Lab Analysis		
	pH	pH	In situ		
	TSS	mg/L	Lab Analysis		
18 (SD7)	Conductivity	µs/cm	In Situ	Upon discharge (within 12 hours)	*No discharge occurred during sampling period (SD7)*
	TOC	mg/L	Lab Analysis		
19 (KCUS)	Conductivity	µs/cm	In situ	In the event of flow during the quarter & after each wet weather discharge from points 11, 13, 18,27,43	*No discharge occurred during sampling period of EPA 43*
	TOC	mg/L	Lab Analysis		
	Oil & Grease	mg/L	Lab Analysis		
	pH	pH	In situ		
	TSS	mg/L	Lab Analysis		
20 (KCDS)	Conductivity	µs/cm	In situ	In the event of flow during the quarter &	*No discharge occurred during sampling period of EPA 43*
	TOC	mg/L	Lab Analysis		

	Oil & Grease	mg/L	Lab Analysis	after each wet weather discharge from points 11, 13, 18,27,43							
	pH	pH	In situ								
	TSS	mg/L	Lab Analysis								
21 (PCa)	Conductivity	µs/cm	In situ	In the event of flow during the quarter & after each wet weather discharge from points 11, 13, 18,27,43	*Not scheduled for sampling during sampling period*						
	TOC	mg/L	Lab Analysis								
	Oil & Grease	mg/L	Lab Analysis								
	pH	pH	In situ								
	TSS	mg/L	Lab Analysis								
22 (PC1)	Conductivity	µs/cm	In situ	In the event of flow during the quarter & after each wet weather discharge from points 11, 13, 18,27,43	1	26/08/2026	26/08/2026	NA	NA	NA	74
	TOC	mg/L	Lab Analysis		1	26/08/2026	03/09/2026	NA	NA	NA	25
	Oil & Grease	mg/L	Lab Analysis		1	26/08/2026	03/09/2026	NA	NA	NA	<5
	pH	pH	In situ		1	26/08/2026	26/08/2026	NA	NA	NA	8.15
	TSS	mg/L	Lab Analysis		1	26/08/2026	03/09/2026	NA	NA	NA	128
24 (NR1)	pH	pH	In situ	Upon Discharge (within 4 hrs)	*Namoi discharge point – Not constructed or currently utilised (NR1)*						
	TDS	mg/L	Lab Analysis								
25 (NRUS)	pH	pH	In situ	Upon Discharge (within 4 hrs)	*Namoi discharge point – Not constructed or currently utilised (NRUS)*						
	TDS	mg/L	Lab Analysis								
26 (NRDS)	pH	pH	In situ	Upon Discharge (within 4 hrs)	*Namoi discharge point – Not constructed or currently utilised (NRDS)*						
	TDS	mg/L	Lab Analysis								
28 (P28)	Conductivity	µs/cm	In situ	Quarterly	*Bore dry during sampling – August 2026*						
	pH	pH	In situ								

	SWL	mbtoc	In situ								
	Bicarbonate	mg/L	Lab Analysis								
	Calcium	mg/L	Lab Analysis								
	Carbonate	mg/L	Lab Analysis								
	Chloride	mg/L	Lab Analysis								
	Magnesium	mg/L	Lab Analysis								
	Potassium	mg/L	Lab Analysis								
	Sodium	mg/L	Lab Analysis								
	Sulphate	mg/L	Lab Analysis								
29 *(P29)*	Conductivity	µs/cm	In situ	Quarterly	1	28/08/2026	28/08/2026	NA	NA	NA	13300
	pH	pH	In situ		1	28/08/2026	28/08/2026	NA	NA	NA	6.97
	SWL	mbtoc	In situ		1	28/08/2026	28/08/2026	NA	NA	NA	4.37
	Bicarbonate	mg/L	Lab Analysis		1	28/08/2026	17/09/2026	NA	NA	NA	809
	Calcium	mg/L	Lab Analysis		1	28/08/2026	17/09/2026	NA	NA	NA	129
	Carbonate	mg/L	Lab Analysis		1	28/08/2026	17/09/2026	NA	NA	NA	< 1
	Chloride	mg/L	Lab Analysis		1	28/08/2026	17/09/2026	NA	NA	NA	5910
	Magnesium	mg/L	Lab Analysis		1	28/08/2026	17/09/2026	NA	NA	NA	323
	Potassium	mg/L	Lab Analysis		1	28/08/2026	17/09/2026	NA	NA	NA	7000
	Sodium	mg/L	Lab Analysis		1	28/08/2026	17/09/2026	NA	NA	NA	3670

	Sulphate	mg/L	Lab Analysis		1	28/08/2026	17/09/2026	NA	NA	NA	960
30 *(P30)*	Conductivity	µs/cm	In situ	Quarterly	1	28/08/2026	28/08/2026	NA	NA	NA	12700
	pH	pH	In situ		1	28/08/2026	28/08/2026	NA	NA	NA	6.92
	SWL	mbtoc	In situ		1	28/08/2026	28/08/2026	NA	NA	NA	10.1
	Bicarbonate	mg/L	Lab Analysis		1	28/08/2026	17/09/2026	NA	NA	NA	859
	Calcium	mg/L	Lab Analysis		1	28/08/2026	17/09/2026	NA	NA	NA	123
	Carbonate	mg/L	Lab Analysis		1	28/08/2026	17/09/2026	NA	NA	NA	< 1
	Chloride	mg/L	Lab Analysis		1	28/08/2026	17/09/2026	NA	NA	NA	4930
	Magnesium	mg/L	Lab Analysis		1	28/08/2026	17/09/2026	NA	NA	NA	357
	Potassium	mg/L	Lab Analysis		1	28/08/2026	17/09/2026	NA	NA	NA	18000
	Sodium	mg/L	Lab Analysis		1	28/08/2026	17/09/2026	NA	NA	NA	3330
	Sulphate	mg/L	Lab Analysis		1	28/08/2026	17/09/2026	NA	NA	NA	936
31 *(P31)*	Conductivity	µs/cm	In situ	Quarterly	1	28/08/2026	28/08/2026	NA	NA	NA	6110
	pH	pH	In situ		1	28/08/2026	28/08/2026	NA	NA	NA	6.96
	SWL	mbtoc	In situ		1	28/08/2026	28/08/2026	NA	NA	NA	15.83
	Bicarbonate	mg/L	Lab Analysis		1	28/08/2026	17/09/2026	NA	NA	NA	920
	Calcium	mg/L	Lab Analysis		1	28/08/2026	17/09/2026	NA	NA	NA	126
	Carbonate	mg/L	Lab Analysis		1	28/08/2026	17/09/2026	NA	NA	NA	< 1
	Chloride	mg/L	Lab Analysis		1	28/08/2026	17/09/2026	NA	NA	NA	1710
	Magnesium	mg/L	Lab Analysis		1	28/08/2026	17/09/2026	NA	NA	NA	207

	Potassium	mg/L	Lab Analysis		1	28/08/2026	17/09/2026	NA	NA	NA	18000
	Sodium	mg/L	Lab Analysis		1	28/08/2026	17/09/2026	NA	NA	NA	1250
	Sulphate	mg/L	Lab Analysis		1	28/08/2026	17/09/2026	NA	NA	NA	320
32 *(P32)*	Conductivity	µs/cm	In situ	Quarterly	1	28/08/2026	28/08/2026	NA	NA	NA	2980
	pH	pH	In situ		1	28/08/2026	28/08/2026	NA	NA	NA	8.02
	SWL	mbtoc	In situ		1	28/08/2026	28/08/2026	NA	NA	NA	6.85
	Bicarbonate	mg/L	Lab Analysis		1	28/08/2026	17/09/2026	NA	NA	NA	1030
	Calcium	mg/L	Lab Analysis		1	28/08/2026	17/09/2026	NA	NA	NA	3
	Carbonate	mg/L	Lab Analysis		1	28/08/2026	17/09/2026	NA	NA	NA	66
	Chloride	mg/L	Lab Analysis		1	28/08/2026	17/09/2026	NA	NA	NA	513
	Magnesium	mg/L	Lab Analysis		1	28/08/2026	17/09/2026	NA	NA	NA	19
	Potassium	mg/L	Lab Analysis		1	28/08/2026	17/09/2026	NA	NA	NA	1000
	Sodium	mg/L	Lab Analysis		1	28/08/2026	17/09/2026	NA	NA	NA	935
	Sulphate	mg/L	Lab Analysis		1	28/08/2026	17/09/2026	NA	NA	NA	288
33 *(P33)*	Conductivity	µs/cm	In situ	Quarterly	1	28/08/2026	28/08/2026	NA	NA	NA	3880
	pH	pH	In situ		1	28/08/2026	28/08/2026	NA	NA	NA	7.23
	SWL	mbtoc	In situ		1	28/08/2026	28/08/2026	NA	NA	NA	12.43
	Bicarbonate	mg/L	Lab Analysis		1	28/08/2026	17/09/2026	NA	NA	NA	382
	Calcium	mg/L	Lab Analysis		1	28/08/2026	17/09/2026	NA	NA	NA	7
	Carbonate	mg/L	Lab Analysis		1	28/08/2026	17/09/2026	NA	NA	NA	< 1

	Chloride	mg/L	Lab Analysis		1	28/08/2026	17/09/2026	NA	NA	NA	1160
	Magnesium	mg/L	Lab Analysis		1	28/08/2026	17/09/2026	NA	NA	NA	20
	Potassium	mg/L	Lab Analysis		1	28/08/2026	17/09/2026	NA	NA	NA	3000
	Sodium	mg/L	Lab Analysis		1	28/08/2026	17/09/2026	NA	NA	NA	884
	Sulphate	mg/L	Lab Analysis		1	28/08/2026	17/09/2026	NA	NA	NA	174
34 *(P34)*	Conductivity	µs/cm	In situ	Quarterly	*Bore dry during sampling – August 2026*						
	pH	pH	In situ								
	SWL	mbtoc	In situ								
	Bicarbonate	mg/L	Lab Analysis								
	Calcium	mg/L	Lab Analysis								
	Carbonate	mg/L	Lab Analysis								
	Chloride	mg/L	Lab Analysis								
	Magnesium	mg/L	Lab Analysis								
	Potassium	mg/L	Lab Analysis								
	Sodium	mg/L	Lab Analysis								
	Sulphate	mg/L	Lab Analysis								
35 *(P58)*	Conductivity	µs/cm	In situ	Quarterly	1	28/08/2026	28/08/2026	NA	NA	NA	9620
	pH	pH	In situ		1	28/08/2026	28/08/2026	NA	NA	NA	6.70
	SWL	mbtoc	In situ		1	28/08/2026	28/08/2026	NA	NA	NA	17.07
	Bicarbonate	mg/L	Lab Analysis		1	28/08/2026	17/09/2026	NA	NA	NA	4420

	Calcium	mg/L	Lab Analysis		1	28/08/2026	17/09/2026	NA	NA	NA	28
	Carbonate	mg/L	Lab Analysis		1	28/08/2026	17/09/2026	NA	NA	NA	< 1
	Chloride	mg/L	Lab Analysis		1	28/08/2026	17/09/2026	NA	NA	NA	1740
	Magnesium	mg/L	Lab Analysis		1	28/08/2026	17/09/2026	NA	NA	NA	66
	Potassium	mg/L	Lab Analysis		1	28/08/2026	17/09/2026	NA	NA	NA	73000
	Sodium	mg/L	Lab Analysis		1	28/08/2026	17/09/2026	NA	NA	NA	2710
	Sulfate	mg/L	Lab Analysis		1	28/08/2026	17/09/2026	NA	NA	NA	148
36 *(P83)*	Conductivity	µs/cm	In situ	Quarterly	*Bore dry during sampling – August 2026*						
	pH	pH	In situ								
	SWL	mbtoc	In situ								
	Bicarbonate	mg/L	Lab Analysis								
	Calcium	mg/L	Lab Analysis								
	Carbonate	mg/L	Lab Analysis								
	Chloride	mg/L	Lab Analysis								
	Magnesium	mg/L	Lab Analysis								
	Potassium	mg/L	Lab Analysis								
	Sodium	mg/L	Lab Analysis								
	Sulphate	mg/L	Lab Analysis								

37 *(P84)*	Conductivity	µs/cm	In situ	Quarterly	1	28/08/2026	28/08/2026	NA	NA	NA	2020
	pH	pH	In situ		1	28/08/2026	28/08/2026	NA	NA	NA	7.09
	SWL	mbtoc	In situ		1	28/08/2026	28/08/2026	NA	NA	NA	13.69
	Bicarbonate	mg/L	Lab Analysis		1	28/08/2026	17/09/2026	NA	NA	NA	2470
	Calcium	mg/L	Lab Analysis		1	28/08/2026	17/09/2026	NA	NA	NA	61
	Carbonate	mg/L	Lab Analysis		1	28/08/2026	17/09/2026	NA	NA	NA	< 1
	Chloride	mg/L	Lab Analysis		1	28/08/2026	17/09/2026	NA	NA	NA	6170
	Magnesium	mg/L	Lab Analysis		1	28/08/2026	17/09/2026	NA	NA	NA	332
	Potassium	mg/L	Lab Analysis		1	28/08/2026	17/09/2026	NA	NA	NA	31000
	Sodium	mg/L	Lab Analysis		1	28/08/2026	17/09/2026	NA	NA	NA	4490
	Sulphate	mg/L	Lab Analysis		1	28/08/2026	17/09/2026	NA	NA	NA	990
38 *(P85)*	Conductivity	µs/cm	In situ	Quarterly	*Bore dry during sampling – August 2026*						
	pH	pH	In situ								
	SWL	mbtoc	In situ								
	Bicarbonate	mg/L	Lab Analysis								
	Calcium	mg/L	Lab Analysis								
	Carbonate	mg/L	Lab Analysis								
	Chloride	mg/L	Lab Analysis								
	Magnesium	mg/L	Lab Analysis								
	Potassium	mg/L	Lab Analysis								

	Sodium	mg/L	Lab Analysis		
	Sulfate	mg/L	Lab Analysis		
39 *(P88)*	Conductivity	µs/cm	In situ	Quarterly	*Bore dry during sampling – August 2026*
	pH	pH	In situ		
	SWL	mbtoc	In situ		
	Bicarbonate	mg/L	Lab Analysis		
	Calcium	mg/L	Lab Analysis		
	Carbonate	mg/L	Lab Analysis		
	Chloride	mg/L	Lab Analysis		
	Magnesium	mg/L	Lab Analysis		
	Potassium	mg/L	Lab Analysis		
	Sodium	mg/L	Lab Analysis		
	Sulfate	mg/L	Lab Analysis		
40 *(P89)*	Conductivity	µs/cm	In situ	Quarterly	*Bore dry during sampling – August 2026*
	pH	pH	In situ		
	SWL	mbtoc	In situ		
	Bicarbonate	mg/L	Lab Analysis		
	Calcium	mg/L	Lab Analysis		
	Carbonate	mg/L	Lab Analysis		

	Chloride	mg/L	Lab Analysis		
	Magnesium	mg/L	Lab Analysis		
	Potassium	mg/L	Lab Analysis		
	Sodium	mg/L	Lab Analysis		
	Sulphate	mg/L	Lab Analysis		
43 *(SD9)*	Conductivity	µs/cm	In situ	Upon discharge (within 12 hours)	*No discharge occurred during sampling period (SD9)*
	TOC	mg/L	Lab Analysis		
44 *(KCTOP)*	Conductivity	µs/cm	In situ	In the event of flow during the quarter & after each wet weather discharge from points 11, 13, 18,27,43	*No discharge occurred during sampling period of EPA 43*
	TOC	mg/L	Lab Analysis		
	Oil & Grease	mg/L	Lab Analysis		
	pH	pH	In situ		
	TSS	mg/L	Lab Analysis		
45 *(SD10)*	Conductivity	µs/cm	In situ	Upon discharge (within 12 hours)	*No discharge occurred during sampling period (SD10)*
	TOC	mg/L	Lab Analysis		

Whitehaven

Table 2 - Pollutant Limits Apply (Water)

EPL ID	Pollutant	Units of Measure	Sample Method	Monitoring Frequency	No. of Samples for the Month	Date Sampled	Date Obtained	Min Value	Mean Value	Max or Only Value	EPL Limit	Exceedance (Yes/No)	Comments (Mine Site Sample ID)
11	TSS	mg/L	Lab Analysis	Upon discharge	0	*No discharge occurred during sampling period*					50	NA	SD4
	Oil & Grease	mg/L	Lab Analysis		0						10	NA	
	pH	pH	In situ		0						6.5-8.5	NA	
13	TSS	mg/L	Lab Analysis	Upon discharge	0	*No discharge occurred during sampling period*					50	NA	SD2
	Oil & Grease	mg/L	Lab Analysis		0						10	NA	
	pH	pH	In situ		0						6.5-8.5	NA	
18	TSS	mg/L	Lab Analysis	Upon discharge	0	*No discharge occurred during sampling period*					50	NA	SD7
	Oil & Grease	mg/L	Lab Analysis		0						10	NA	
	pH	pH	In situ		0						6.5-8.5	NA	
24	TDS	mg/L	Lab Analysis	Upon discharge	0	*Namoi discharge point – Not constructed or currently utilised.*					350	NA	NR1
	pH	pH	In situ		0						6.5-8.5	NA	
27	TSS	mg/L	Lab Analysis	Upon discharge	0	*No discharge occurred during sampling period*					50	NA	SD8
	Oil & Grease	mg/L	Lab Analysis		0						10	NA	
	pH	pH	In situ		0						6.5-8.5	NA	

EPL ID	Pollutant	Units of Measure	Sample Method	Monitoring Frequency	No. of Samples for the Month	Date Sampled	Date Obtained	Min Value	Mean Value	Max or Only Value	EPL Limit	Exceedance (Yes/No)	Comments (Mine Site Sample ID)
43	TSS	mg/L	Lab Analysis	Upon discharge	0	*No discharge occurred during sampling period*					50	NA	SD9
	Oil & Grease	mg/L	Lab Analysis		0						10	NA	
	pH	pH	In situ		0						6.5-8.5	NA	
43	TSS	mg/L	Lab Analysis	Upon discharge	0	*No discharge occurred during sampling period*					50	NA	SD10
	Oil & Grease	mg/L	Lab Analysis		0						10	NA	
	pH	pH	In situ		0						6.5-8.5	NA	

Table 3 – Quarterly Attended Noise Monitoring Results

EPL ID	Date	Measured Levels – dB(A) $L_{eq\ 15min\ Day}$	Measured Levels – dB(A) $L_{eq\ 15min\ Evening}$	Measured Levels – dB(A) $L_{eq\ 15min\ Night}$	Measured Levels – dB(A) $L_{A1\ (1\ min)\ Night}$	Limit(s)	Measurement Periods	Weather Compliant Conditions (D/E/N)	Compliant (Yes/No)	Date Obtained
N51	Noise monitoring not scheduled in August 2026. Next scheduled sampling is for September 2026.									
N6										
N81										
N9										

I/A = Inaudible, N/M = Not Measurable
Note 1: Property is owned by Narrabri Coal Operations. Noise limits contained in Conditions 1-3, Schedule 4 of PA 08_0144 Mod 2 and the identical limits contained in condition L3 of Environment Protection Licence No 12789 are not applicable.
Note 2: Evening and Night monitoring conducted on this date, Day monitoring conducted during the following day period

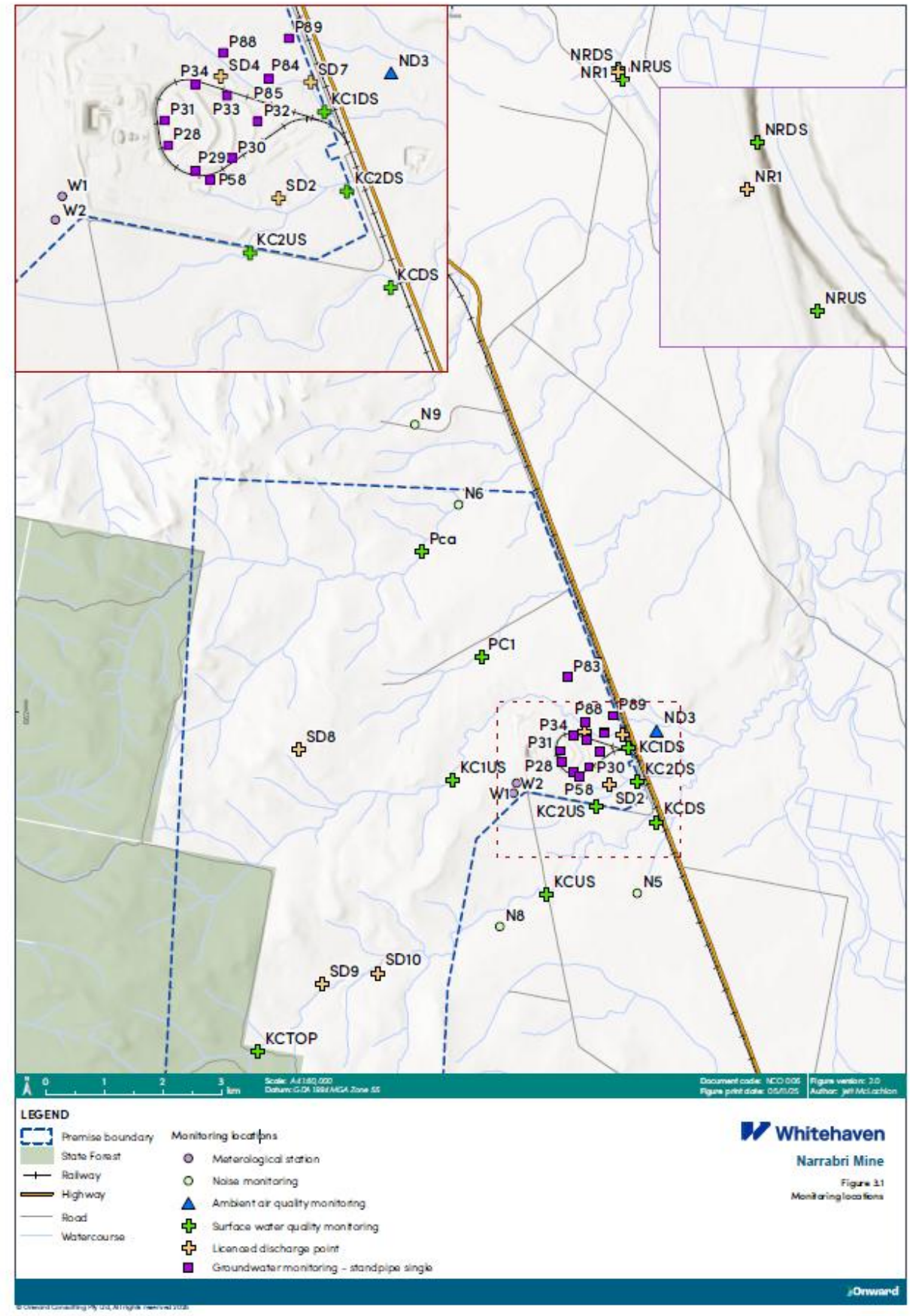

Figure 1 – EPL 12789 Monitoring Locations

NARRABRI MINE – MONTHLY MONITORING SUMMARY

Site Information

EPL No: 12789
EPA Website Link: http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=106922&SYSUID=1&LICID=12789
Licensee: Narrabri Coal Operations Pty Ltd
Licensee Address: Narrabri Mine, 10 Kurrajong Creek Road, BAAN BAA NSW 2390
EPL Monitoring Points: See Figure 1 below
Sampling Period: September 2026
Obtained Date: 12/10/2026
Publication Date: 20/10/2026

Table 1 – No Pollutant Limits Apply

EPL ID	Pollutant	Units of Measure	Sample Method	Monitoring Frequency	No. of Samples for the Month	Dates Sampled	Date Obtained	Min Value	Mean Value	Median Value	Max or Only Value
ND3	Deposited Matter	g/m^2/month	Lab Analysis	Once a month (min. 4 weeks)	1	08/09/2026	25/09/2026	NA	NA	NA	0.5
11 (SD4)	Conductivity	µs/cm	In situ	Upon discharge (within 12 hours)	*No discharge occurred during sampling period (SD4)*						
	TOC	mg/L	Lab Analysis								
13 (SD2)	Conductivity	µs/cm	In situ	Upon discharge (within 12 hours)	*No discharge occurred during sampling period (SD2)*						
	TOC	mg/L	Lab Analysis								
14 (KC1US)	Conductivity	µs/cm	In situ	In the event of flow during the quarter & after each wet weather discharge from points 11, 13, 18,27, 43	*No discharge occurred during sampling period of EPA 11*						
	TOC	mg/L	Lab Analysis								
	Oil & Grease	mg/L	Lab Analysis								
	pH	pH	In situ								
	TSS	mg/L	Lab Analysis								
15 (KC1DS)	Conductivity	µs/cm	In situ	In the event of flow during the quarter & after each wet weather discharge from points 11, 13, 18,27, 43	*No discharge occurred during sampling period of EPA 11*						
	TOC	mg/L	Lab Analysis								
	Oil & Grease	mg/L	Lab Analysis								
	pH	pH	In situ								
	TSS	mg/L	Lab Analysis								

EPL ID	Pollutant	Units of Measure	Sample Method	Monitoring Frequency	No. of Samples for the Month	Dates Sampled	Date Obtained	Min Value	Mean Value	Median Value	Max or Only Value
16 (KC2US)	Conductivity	µs/cm	In situ	In the event of flow during the quarter & after each wet weather discharge from points 11, 13, 18,27, 43	*No discharge occurred during sampling period of EPA 13*						
	TOC	mg/L	Lab Analysis								
	Oil & Grease	mg/L	Lab Analysis								
	pH	pH	In situ								
	TSS	mg/L	Lab Analysis								
17 (KC2DS)	Conductivity	µs/cm	In situ	In the event of flow during the quarter & after each wet weather discharge from points 11, 13, 18,27,43	*No discharge occurred during sampling period of EPA 13*						
	TOC	mg/L	Lab Analysis								
	Oil & Grease	mg/L	Lab Analysis								
	pH	pH	In situ								
	TSS	mg/L	Lab Analysis								
18 (SD7)	Conductivity	µs/cm	In Situ	Upon discharge (within 12 hours)	*No discharge occurred during sampling period (SD7)*						
	TOC	mg/L	Lab Analysis								
19 (KCUS)	Conductivity	µs/cm	In situ	In the event of flow during the quarter & after each wet weather discharge from points 11, 13, 18,27,43	*No discharge occurred during sampling period of EPA 43*						
	TOC	mg/L	Lab Analysis								
	Oil & Grease	mg/L	Lab Analysis								
	pH	pH	In situ								
	TSS	mg/L	Lab Analysis								

EPL ID	Pollutant	Units of Measure	Sample Method	Monitoring Frequency	No. of Samples for the Month	Dates Sampled	Date Obtained	Min Value	Mean Value	Median Value	Max or Only Value
20 (KCDS)	Conductivity	µs/cm	In situ	In the event of flow during the quarter & after each wet weather discharge from points 11, 13, 18,27,43	*No discharge occurred during sampling period of EPA 43*						
	TOC	mg/L	Lab Analysis								
	Oil & Grease	mg/L	Lab Analysis								
	pH	pH	In situ								
	TSS	mg/L	Lab Analysis								
21 (PCa)	Conductivity	µs/cm	In situ	In the event of flow during the quarter & after each wet weather discharge from points 11, 13, 18,27,43	*Not scheduled for sampling during sampling period*						
	TOC	mg/L	Lab Analysis								
	Oil & Grease	mg/L	Lab Analysis								
	pH	pH	In situ								
	TSS	mg/L	Lab Analysis								
22 (PC1)	Conductivity	µs/cm	In situ	In the event of flow during the quarter & after each wet weather discharge from points 11, 13, 18,27,43	*Not scheduled for sampling during sampling period*						
	TOC	mg/L	Lab Analysis								
	Oil & Grease	mg/L	Lab Analysis								
	pH	pH	In situ								
	TSS	mg/L	Lab Analysis								
24 (NR1)	pH	pH	In situ	Upon Discharge (within 4 hrs)	*Namoi discharge point – Not constructed or currently utilised (NR1)*						
	TDS	mg/L	Lab Analysis								
25	pH	pH	In situ		*Namoi discharge point – Not constructed or currently utilised (NRUS)*						

EPL ID	Pollutant	Units of Measure	Sample Method	Monitoring Frequency	No. of Samples for the Month	Dates Sampled	Date Obtained	Min Value	Mean Value	Median Value	Max or Only Value
(NRUS)	TDS	mg/L	Lab Analysis	Upon Discharge (within 4 hrs)							
26 (NRDS)	pH	pH	In situ	Upon Discharge (within 4 hrs)	*Namoi discharge point – Not constructed or currently utilised (NRDS)*						
	TDS	mg/L	Lab Analysis								
28 (P28)	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during sampling period*						
	pH	pH	In situ								
	SWL	mbtoc	In situ								
	Bicarbonate	mg/L	Lab Analysis								
	Calcium	mg/L	Lab Analysis								
	Carbonate	mg/L	Lab Analysis								
	Chloride	mg/L	Lab Analysis								
	Magnesium	mg/L	Lab Analysis								
	Potassium	mg/L	Lab Analysis								
	Sodium	mg/L	Lab Analysis								
	Sulphate	mg/L	Lab Analysis								
29 *(P29)*	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during sampling period*						
	pH	pH	In situ								
	SWL	mbtoc	In situ								
	Bicarbonate	mg/L	Lab Analysis								

EPL ID	Pollutant	Units of Measure	Sample Method	Monitoring Frequency	No. of Samples for the Month	Dates Sampled	Date Obtained	Min Value	Mean Value	Median Value	Max or Only Value
	Calcium	mg/L	Lab Analysis								
	Carbonate	mg/L	Lab Analysis								
	Chloride	mg/L	Lab Analysis								
	Magnesium	mg/L	Lab Analysis								
	Potassium	mg/L	Lab Analysis								
	Sodium	mg/L	Lab Analysis								
	Sulphate	mg/L	Lab Analysis								
30 *(P30)*	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during sampling period*						
	pH	pH	In situ								
	SWL	mbtoc	In situ								
	Bicarbonate	mg/L	Lab Analysis								
	Calcium	mg/L	Lab Analysis								
	Carbonate	mg/L	Lab Analysis								
	Chloride	mg/L	Lab Analysis								
	Magnesium	mg/L	Lab Analysis								
	Potassium	mg/L	Lab Analysis								
	Sodium	mg/L	Lab Analysis								

EPL ID	Pollutant	Units of Measure	Sample Method	Monitoring Frequency	No. of Samples for the Month	Dates Sampled	Date Obtained	Min Value	Mean Value	Median Value	Max or Only Value
	Sulphate	mg/L	Lab Analysis								
31 *(P31)*	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during sampling period*						
	pH	pH	In situ								
	SWL	mbtoc	In situ								
	Bicarbonate	mg/L	Lab Analysis								
	Calcium	mg/L	Lab Analysis								
	Carbonate	mg/L	Lab Analysis								
	Chloride	mg/L	Lab Analysis								
	Magnesium	mg/L	Lab Analysis								
	Potassium	mg/L	Lab Analysis								
	Sodium	mg/L	Lab Analysis								
	Sulphate	mg/L	Lab Analysis								
32 *(P32)*	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during sampling period*						
	pH	pH	In situ								
	SWL	mbtoc	In situ								
	Bicarbonate	mg/L	Lab Analysis								
	Calcium	mg/L	Lab Analysis								
	Carbonate	mg/L	Lab Analysis								

EPL ID	Pollutant	Units of Measure	Sample Method	Monitoring Frequency	No. of Samples for the Month	Dates Sampled	Date Obtained	Min Value	Mean Value	Median Value	Max or Only Value
	Chloride	mg/L	Lab Analysis								
	Magnesium	mg/L	Lab Analysis								
	Potassium	mg/L	Lab Analysis								
	Sodium	mg/L	Lab Analysis								
	Sulphate	mg/L	Lab Analysis								
33 *(P33)*	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during sampling period*						
	pH	pH	In situ								
	SWL	mbtoc	In situ								
	Bicarbonate	mg/L	Lab Analysis								
	Calcium	mg/L	Lab Analysis								
	Carbonate	mg/L	Lab Analysis								
	Chloride	mg/L	Lab Analysis								
	Magnesium	mg/L	Lab Analysis								
	Potassium	mg/L	Lab Analysis								
	Sodium	mg/L	Lab Analysis								
	Sulphate	mg/L	Lab Analysis								
34 *(P34)*	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during sampling period*						
	pH	pH	In situ								
	SWL	mbtoc	In situ								

EPL ID	Pollutant	Units of Measure	Sample Method	Monitoring Frequency	No. of Samples for the Month	Dates Sampled	Date Obtained	Min Value	Mean Value	Median Value	Max or Only Value
	Bicarbonate	mg/L	Lab Analysis								
	Calcium	mg/L	Lab Analysis								
	Carbonate	mg/L	Lab Analysis								
	Chloride	mg/L	Lab Analysis								
	Magnesium	mg/L	Lab Analysis								
	Potassium	mg/L	Lab Analysis								
	Sodium	mg/L	Lab Analysis								
	Sulphate	mg/L	Lab Analysis								
35 *(P58)*	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during sampling period*						
	pH	pH	In situ								
	SWL	mbtoc	In situ								
	Bicarbonate	mg/L	Lab Analysis								
	Calcium	mg/L	Lab Analysis								
	Carbonate	mg/L	Lab Analysis								
	Chloride	mg/L	Lab Analysis								
	Magnesium	mg/L	Lab Analysis								
	Potassium	mg/L	Lab Analysis								

EPL ID	Pollutant	Units of Measure	Sample Method	Monitoring Frequency	No. of Samples for the Month	Dates Sampled	Date Obtained	Min Value	Mean Value	Median Value	Max or Only Value
	Sodium	mg/L	Lab Analysis								
	Sulfate	mg/L	Lab Analysis								
36 *(P83)*	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during sampling period*						
	pH	pH	In situ								
	SWL	mbtoc	In situ								
	Bicarbonate	mg/L	Lab Analysis								
	Calcium	mg/L	Lab Analysis								
	Carbonate	mg/L	Lab Analysis								
	Chloride	mg/L	Lab Analysis								
	Magnesium	mg/L	Lab Analysis								
	Potassium	mg/L	Lab Analysis								
	Sodium	mg/L	Lab Analysis								
	Sulphate	mg/L	Lab Analysis								
37 *(P84)*	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during sampling period*						
	pH	pH	In situ								
	SWL	mbtoc	In situ								
	Bicarbonate	mg/L	Lab Analysis								
	Calcium	mg/L	Lab Analysis								

EPL ID	Pollutant	Units of Measure	Sample Method	Monitoring Frequency	No. of Samples for the Month	Dates Sampled	Date Obtained	Min Value	Mean Value	Median Value	Max or Only Value
	Carbonate	mg/L	Lab Analysis								
	Chloride	mg/L	Lab Analysis								
	Magnesium	mg/L	Lab Analysis								
	Potassium	mg/L	Lab Analysis								
	Sodium	mg/L	Lab Analysis								
	Sulphate	mg/L	Lab Analysis								
38 *(P85)*	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during sampling period*						
	pH	pH	In situ								
	SWL	mbtoc	In situ								
	Bicarbonate	mg/L	Lab Analysis								
	Calcium	mg/L	Lab Analysis								
	Carbonate	mg/L	Lab Analysis								
	Chloride	mg/L	Lab Analysis								
	Magnesium	mg/L	Lab Analysis								
	Potassium	mg/L	Lab Analysis								
	Sodium	mg/L	Lab Analysis								
	Sulfate	mg/L	Lab Analysis								

EPL ID	Pollutant	Units of Measure	Sample Method	Monitoring Frequency	No. of Samples for the Month	Dates Sampled	Date Obtained	Min Value	Mean Value	Median Value	Max or Only Value
39 *(P88)*	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during sampling period*						
	pH	pH	In situ								
	SWL	mbtoc	In situ								
	Bicarbonate	mg/L	Lab Analysis								
	Calcium	mg/L	Lab Analysis								
	Carbonate	mg/L	Lab Analysis								
	Chloride	mg/L	Lab Analysis								
	Magnesium	mg/L	Lab Analysis								
	Potassium	mg/L	Lab Analysis								
	Sodium	mg/L	Lab Analysis								
	Sulfate	mg/L	Lab Analysis								
40 *(P89)*	Conductivity	µs/cm	In situ	Quarterly	*Not scheduled for sampling during sampling period*						
	pH	pH	In situ								
	SWL	mbtoc	In situ								
	Bicarbonate	mg/L	Lab Analysis								
	Calcium	mg/L	Lab Analysis								
	Carbonate	mg/L	Lab Analysis								
	Chloride	mg/L	Lab Analysis								

EPL ID	Pollutant	Units of Measure	Sample Method	Monitoring Frequency	No. of Samples for the Month	Dates Sampled	Date Obtained	Min Value	Mean Value	Median Value	Max or Only Value
	Magnesium	mg/L	Lab Analysis								
	Potassium	mg/L	Lab Analysis								
	Sodium	mg/L	Lab Analysis								
	Sulphate	mg/L	Lab Analysis								
43 *(SD9)*	Conductivity	µs/cm	In situ	Upon discharge (within 12 hours)	*No discharge occurred during sampling period (SD9)*						
	TOC	mg/L	Lab Analysis								
44 *(KCTOP)*	Conductivity	µs/cm	In situ	In the event of flow during the quarter & after each wet weather discharge from points 11, 13, 18,27,43	*No discharge occurred during sampling period of EPA 43*						
	TOC	mg/L	Lab Analysis								
	Oil & Grease	mg/L	Lab Analysis								
	pH	pH	In situ								
	TSS	mg/L	Lab Analysis								
45 *(SD10)*	Conductivity	µs/cm	In situ	Upon discharge (within 12 hours)	*No discharge occurred during sampling period (SD10)*						
	TOC	mg/L	Lab Analysis								

Whitehaven

Table 2 - Pollutant Limits Apply (Water)

EPL ID	Pollutant	Units of Measure	Sample Method	Monitoring Frequency	No. of Samples for the Month	Date Sampled	Date Obtained	Min Value	Mean Value	Max or Only Value	EPL Limit	Exceedance (Yes/No)	Comments (Mine Site Sample ID)
11	TSS	mg/L	Lab Analysis	Upon discharge	0	*No discharge occurred during sampling period*					50	NA	SD4
	Oil & Grease	mg/L	Lab Analysis		0						10	NA	
	pH	pH	In situ		0						6.5-8.5	NA	
13	TSS	mg/L	Lab Analysis	Upon discharge	0	*No discharge occurred during sampling period*					50	NA	SD2
	Oil & Grease	mg/L	Lab Analysis		0						10	NA	
	pH	pH	In situ		0						6.5-8.5	NA	
18	TSS	mg/L	Lab Analysis	Upon discharge	0	*No discharge occurred during sampling period*					50	NA	SD7
	Oil & Grease	mg/L	Lab Analysis		0						10	NA	
	pH	pH	In situ		0						6.5-8.5	NA	
24	TDS	mg/L	Lab Analysis	Upon discharge	0	*Namoi discharge point – Not constructed or currently utilised.*					350	NA	NR1
	pH	pH	In situ		0						6.5-8.5	NA	
27	TSS	mg/L	Lab Analysis	Upon discharge	0	*No discharge occurred during sampling period*					50	NA	SD8
	Oil & Grease	mg/L	Lab Analysis		0						10	NA	
	pH	pH	In situ		0						6.5-8.5	NA	

EPL ID	Pollutant	Units of Measure	Sample Method	Monitoring Frequency	No. of Samples for the Month	Date Sampled	Date Obtained	Min Value	Mean Value	Max or Only Value	EPL Limit	Exceedance (Yes/No)	Comments (Mine Site Sample ID)
43	TSS	mg/L	Lab Analysis	Upon discharge	0	*No discharge occurred during sampling period*					50	NA	SD9
	Oil & Grease	mg/L	Lab Analysis		0						10	NA	
	pH	pH	In situ		0						6.5-8.5	NA	
43	TSS	mg/L	Lab Analysis	Upon discharge	0	*No discharge occurred during sampling period*					50	NA	SD10
	Oil & Grease	mg/L	Lab Analysis		0						10	NA	
	pH	pH	In situ		0						6.5-8.5	NA	

Table 3 – Quarterly Attended Noise Monitoring Results

EPL ID	Date	Measured Levels – dB(A) $L_{eq\ 15min\ Day}$	Measured Levels – dB(A) $L_{eq\ 15min\ Evening}$	Measured Levels – dB(A) $L_{eq\ 15min\ Night}$	Measured Levels – dB(A) $L_{A1\ (1\ min)\ Night}$	Limit(s)	Measurement Periods	Weather Compliant Conditions (D/E/N)			Compliant (Yes/No)	Date Obtained
N5[1]	14 Sep 2026	I/A	35	32	42 (42)	Day, Evening, Night: LAeq(15min) 35 dBA Night: LA1(1min) 45 dBA LAmax 52 dBA	Day – 1.5 hrs Evening – 0.5 hrs Night – 1 hr	N	Y	Y	Y	12/10/2026
	15 Sep 2026	I/A	22	I/A	I/A			N	N	N	Y	
	16 Sep 2026	I/A	I/A	<24	24 (24)			N	N	N	Y	
N6	14 Sep 2026	I/A	I/A	I/A	I/A			N	N	N	Y	
	15 Sep 2026	N/M	29	29	42 (42)			N	N	N	Y	
	16 Sep 2026	I/A	N/M	N/M	N/M			N	N	N	Y	
N8[1]	14 Sep 2026	32	34	34	41 (41)			N	N	Y	Y	
	15 Sep 2026	N/M	25	26	27 (27)			N	N	N	Y	
	16 Sep 2026	I/A	35	30	33 (33)			N	N	N	Y	
N9[1]	14 Sep 2026	I/A	I/A	I/A	I/A			N	N	N	Y	
	15 Sep 2026	N/M	28	27	28			N	N	N	Y	
	16 Sep 2026	I/A	29	N/M	N/M			N	N	N	Y	

I/A = Inaudible, N/M = Not Measurable

Note 1: Property is owned by Narrabri Coal Operations. Noise limits contained in Conditions 1-3, Schedule 4 of PA 08_0144 Mod 2 and the identical limits contained in condition L3 of Environment Protection Licence No 12789 are not applicable.

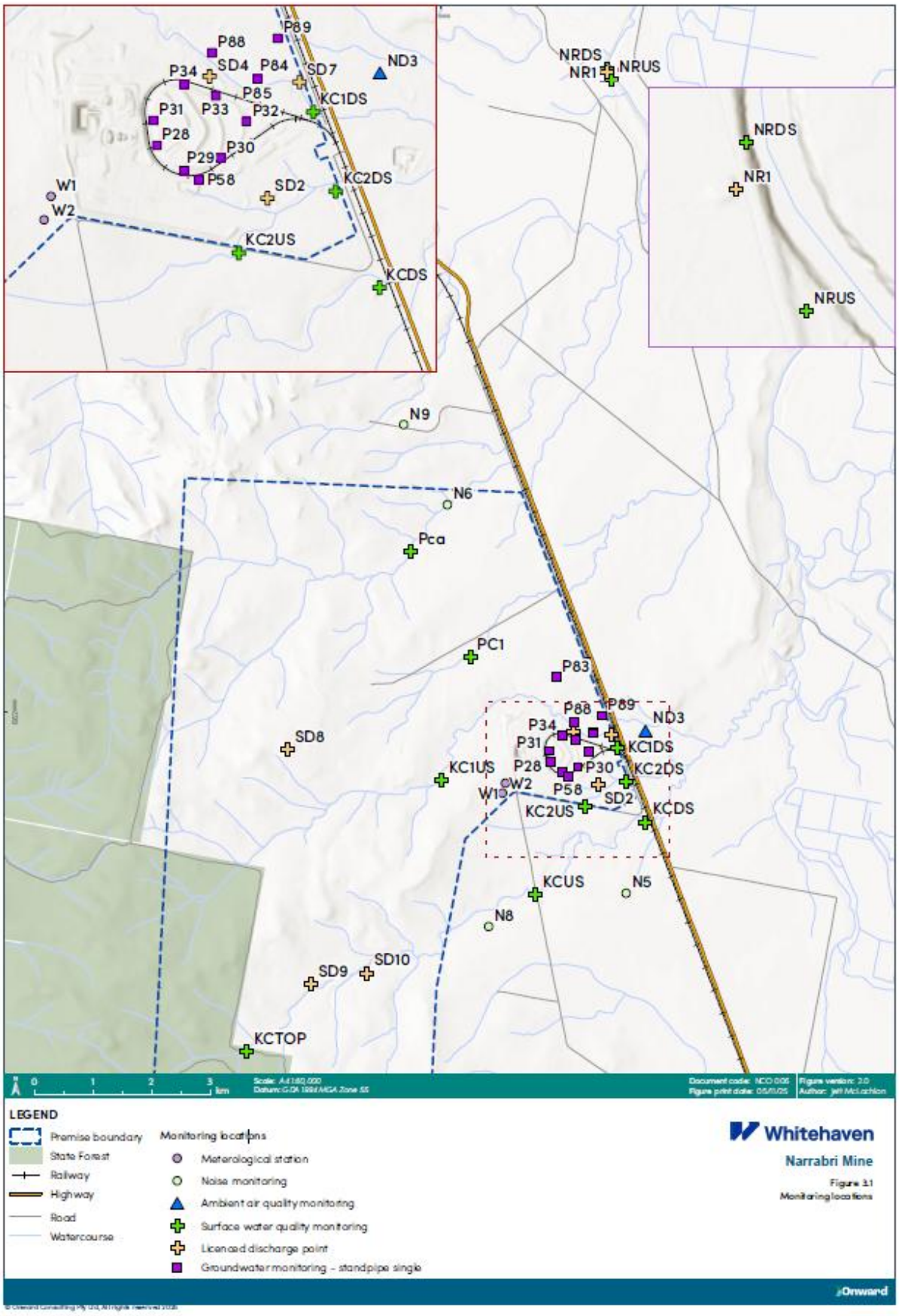

Figure 1 – EPL 12789 Monitoring Locations