WAMBO COAL
POLLUTION MONITORING DATA
1 AUGUST 2026 – 30 AUGUST 2026

AUGUST MONTHLY REPORT

Published 08 September 2026

Environment Protection Licence Number: 529
Licensee: Wambo Coal Pty Limited, PMB 1, Singleton NSW 2330
Premises: Wambo Coal Pty Limited, Jerrys Plains Road, Warkworth NSW 2330

The following pollution monitoring data is published as a requirement of the Wambo Environmental Protection Licence (EPL) 529. A link to EPL529 can be found on the Environmental Protection Authority (EPA) Public Register. A link to the EPA's public register can be found at: https://www.epa.nsw.gov.au/licensing-and-regulation/public-registers/about-prpoeo
Monthly interim reports will be provided on a fortnightly basis until a final monthly report is produced when all monthly data is available.
The location of each sampling point is provided in 'Plan 2672-2' at the end of this document.

Monitoring Data

Surface and Mine Water Dam Monitoring
Monitoring Frequency: Once per month
Sampling Method: Grab sample
Limits: Nil

Table 1 - WCPL Surface and Mine Water Dam Results

EPL ID	Site ID	Date	pH	EC (µS/cm)	TSS (mg/L)	Comments
Point 24	SW01	No Data				
Point 25	SW02					
Point 26	SW03					
Point 27	SW04					
Point 28	SW05					
Point 29	SW06					
Point 30	SW07					
Point 31	SW08					
Point 33	SW15					
Point 34	SW27a					
Point 36	SW32a					
Point 39	SW39					
Point 40	SW40					
Point 41	SW41					
Point 42	SW54					

Water Discharge Monitoring

Monitoring Frequency: Continuous during discharge (EC, pH, Turbidity)
Daily during discharge (TSS, Volume)

Sampling Method: In line instrumentation (EC, pH Turbidity)
Grab sample (TSS)

Limits: pH- 6.5 to 9.5
TSS – 120
Volume – 250ML/day

Date sampled: Continuous
Date obtained: Continuous

Table 2 - WCPL Discharge Monitoring

Site	Date	pH (Avg)	Conductivity (µS/cm) Avg	TSS (mg/L)	Turbidity (NTU)	Volume (ML/day)	Comments
Point 4	No Discharge in August						
Point 19	No Discharge in August						

Sewerage Treatment Monitoring

Monitoring Frequency: Quarterly during discharge
Sampling Method: Grab sample
Limits: Nil
Date sampled: No Samples in August 2026
Date obtained: No Samples in August 2026

Table 3- WCPL Discharge Monitoring

EPL ID	Site ID	Date	pH	Faecal Coliforms (CFU/100mL)	Comments
Point 43	STPD3	-	-	-	No discharge
Point 52	STPD2				Sample required Quarterly
Point 56	STP1				Sample required Quarterly

PM10 Monitoring
Monitoring Frequency: Continuous
Sampling Method: AM22
Limits: Nil

Date sampled: Continuous
Date obtained: Continuous

Table 4 - WCPL PM10 Results

Date	PM02 (D2)- Wambo Road (Caban) (EPA14)		PM03 (D4) - Thelander (EPA15)		PM04 (D1) - Muller (EPA16)		PM05 (D5) - Kelly (EPA 53)	
	PM10 24 Hour Result (ug/m^3)	Annual Average	PM10 24 Hour Result (ug/m^3)	Annual Average	PM10 24 Hour Result (ug/m^3)	Annual Average	PM10 24 Hour Result (ug/m^3)	Annual Average
1/08/2026	25.2	16.09	12.8	11.83	22.5	20.45	17.2	21.26
2/08/2026	17.9	16.13	9.5	11.84	17.9	20.49	15.8	21.29
3/08/2026	19.5	16.18	6.9	11.86	12.2	20.51	19.2	21.33
4/08/2026	4.8	16.18	4.9	11.87	6.2	20.51	0.9	21.33
5/08/2026	8.0	16.18	3.2	11.86	7.3	20.49	2.7	21.31
6/08/2026	7.0	16.19	4.1	11.86	8.3	20.49	7.2	21.30
7/08/2026	12.5	16.20	7.0	11.87	11.7	20.51	8.9	21.29
8/08/2026	13.6	16.20	9.2	11.88	16.4	20.53	11.1	21.28
9/08/2026	13.2	16.21	9.3	11.89	14.5	20.53	18.5	21.26
10/08/2026	8.8	16.23	3.3	11.89	9.0	20.53	12.7	21.27
11/08/2026	5.1	16.23	2.2	11.89	4.9	20.53	16.4	21.30
12/08/2026	6.3	16.24	2.5	11.89	5.9	20.53	19.6	21.35
13/08/2026	7.1	16.24	3.1	11.88	6.1	20.52	7.1	21.34
14/08/2026	10.0	16.23	5.4	11.87	9.7	20.52	5.9	21.31
15/08/2026	21.8	16.28	14.2	11.89	19.4	20.55	32.2	21.38
16/08/2026	9.0	16.28	13.0	11.92	20.5	20.59	16.1	21.40
17/08/2026	7.1	16.28	3.4	11.92	12.4	20.60	12.0	21.38
18/08/2026	6.2	16.27	4.7	11.92	15.5	20.63	18.5	21.38
19/08/2026	10.4	16.28	6.8	11.93	15.7	20.65	4.1	21.35
20/08/2026	8.8	16.29	4.8	11.93	10.1	20.64	11.8	21.34
21/08/2026	12.5	16.31	7.9	11.94	13.0	20.64	10.3	21.35
22/08/2026	7.7	16.32	1.6	11.94	5.9	20.64	16.3	21.38
23/08/2026	16.7	16.35	9.7	11.96	15.8	20.66	12.0	21.38
24/08/2026	13.7	16.37	6.4	11.96	14.6	20.68	14.1	21.40
25/08/2026	14.5	16.39	8.3	11.96	13.4	20.69	12.3	21.40
26/08/2026	6.5	16.37	4.4	11.96	9.6	20.68	0.2	21.36
27/08/2026	14.9	16.38	14.5	11.99	19.4	20.71	5.9	21.31
28/08/2026	12.9	16.38	11.7	12.01	14.7	20.73	19.2	21.28
29/08/2026	14.5	16.40	11.4	12.03	18.3	20.75	16.2	21.24
30/08/2026	15.6	16.41	7.5	12.04	15.2	20.77	16.9	21.16
31/08/2026	21.1	16.45	13.0	12.07	22.8	20.81	20.0	21.17

*NaN >75% of data collected during period

Meteorological Monitoring
Monitoring Frequency: Continuous
Sampling Method: Site Meteorological Station EPA17
Limits: Nil
Date sampled: continuous
Date obtained: continuous

Table 5 - WCPL Meteorology

Date	Temperature (2m)			Temperature (10m)			Humidity			Solar Radiation		RAIN	Wind Speed at 10m			Wind Direction at 10m	Sigma Theta		
	Average	Min	Max	Average	Min	Max	Average	Min	Max	Average	Max	Sum (mm)	Average	Min	Max	Average	Average	Max	Min
1/08/2026	12.8	3.5	18.4	13.0	4.7	17.9	70.0	45.9	99.9	146.4	489.2	0.0	1.6	0.1	4.5	142.2	23.8	76.8	8.4
2/08/2026	10.0	1.3	20.4	10.7	2.6	19.7	77.3	38.9	99.9	111.5	445.3	0.0	1.1	0.0	3.1	229.5	22.7	82.0	6.3
3/08/2026	11.3	3.7	21.2	11.6	4.0	20.5	83.0	43.3	99.9	75.7	527.2	4.8	1.4	0.0	4.6	216.8	37.1	98.0	7.7
4/08/2026	10.4	2.9	19.9	11.1	3.2	19.4	72.5	25.6	99.9	132.0	513.7	0.2	1.7	0.1	5.8	215.7	29.0	102.8	6.3
5/08/2026	8.2	-0.5	16.8	8.9	0.9	16.4	70.9	34.5	99.9	135.5	520.2	0.0	1.8	0.1	4.7	232.2	30.8	89.7	9.0
6/08/2026	7.6	-0.1	16.7	8.3	1.0	16.2	72.8	30.6	99.9	124.3	542.0	0.0	1.1	0.1	3.6	235.5	31.5	98.6	6.5
7/08/2026	7.8	-1.7	18.7	8.3	-1.1	18.4	73.9	35.8	99.9	134.4	513.0	0.4	1.1	0.1	3.5	214.9	27.8	88.2	5.7
8/08/2026	9.1	-0.8	19.2	9.6	0.2	18.9	74.6	35.3	99.9	132.8	558.5	0.0	0.7	0.1	2.0	197.6	33.1	100.7	7.7
9/08/2026	10.0	2.4	16.8	10.3	3.3	16.6	86.7	49.9	99.9	56.9	371.5	2.2	1.1	0.0	4.0	201.5	26.0	86.5	2.9
10/08/2026	12.6	8.7	15.1	12.7	9.6	15.1	74.7	49.3	99.9	92.6	550.4	6.6	5.0	0.0	9.4	275.1	22.8	93.2	10.8
11/08/2026	15.1	8.5	19.9	15.2	9.7	19.3	58.6	40.2	85.9	132.4	570.8	0.0	4.2	0.2	7.4	269.8	21.8	91.9	8.7
12/08/2026	12.6	4.0	19.2	13.0	5.6	18.8	66.3	38.8	99.9	115.8	607.2	0.8	2.8	0.1	5.3	279.3	26.7	96.5	13.6
13/08/2026	12.8	5.0	20.2	13.0	6.3	19.7	67.1	37.1	99.9	140.7	641.0	0.0	2.0	0.0	5.2	265.7	28.8	92.7	9.5
14/08/2026	10.2	0.8	20.4	10.7	2.1	19.9	74.2	33.8	99.9	148.2	558.8	0.0	0.9	0.1	2.2	206.6	31.4	94.2	7.6
15/08/2026	11.6	4.9	19.1	12.1	5.5	18.7	82.6	52.2	99.9	82.4	409.1	0.0	1.1	0.0	4.2	133.0	28.8	94.5	6.5
16/08/2026	12.8	8.3	18.4	13.2	9.5	18.0	83.5	46.5	99.9	70.2	488.6	1.4	1.8	0.1	4.9	135.6	22.2	78.9	10.2
17/08/2026	13.8	9.2	18.4	13.8	9.6	18.0	78.9	52.3	99.9	95.1	607.6	0.6	1.9	0.4	4.4	128.5	17.9	40.6	8.8
18/08/2026	12.9	8.8	17.5	13.1	9.8	16.9	90.6	64.1	99.9	91.1	627.0	2.0	1.4	0.2	4.2	174.6	23.5	86.3	7.0
19/08/2026	12.4	6.0	19.8	12.7	6.8	19.4	84.6	46.9	99.9	148.0	619.4	0.2	1.0	0.0	2.7	158.5	26.2	87.4	8.7
20/08/2026	13.2	4.5	23.1	13.7	4.7	22.5	75.3	36.3	99.9	136.7	615.8	0.0	1.2	0.1	3.6	228.4	29.4	94.5	7.8
21/08/2026	13.8	8.3	17.9	14.1	9.1	17.8	86.6	61.6	99.9	34.1	215.5	1.4	2.0	0.1	4.6	269.0	27.5	86.5	9.2
22/08/2026	16.6	8.3	22.7	16.6	8.8	22.3	69.7	35.8	97.3	161.0	616.1	0.2	2.9	0.2	5.4	282.9	24.0	74.3	9.3
23/08/2026	13.1	5.6	20.4	13.4	6.2	19.9	80.6	53.9	99.9	132.2	716.1	0.0	1.6	0.0	4.5	132.0	25.0	90.8	7.9
24/08/2026	14.2	5.5	24.8	14.6	6.3	24.2	76.8	35.8	99.9	152.1	605.2	0.0	1.1	0.1	2.7	183.5	25.4	87.7	6.8
25/08/2026	14.4	8.6	21.3	14.7	8.9	20.9	91.7	54.5	99.9	57.0	339.7	8.8	1.4	0.1	4.2	216.9	26.8	91.5	6.2
26/08/2026	16.4	12.6	22.2	16.4	12.8	21.7	89.5	51.6	99.9	100.7	732.7	40.8	1.6	0.1	3.7	227.9	31.1	91.3	9.1
27/08/2026	15.0	10.2	21.2	15.1	10.5	21.1	82.6	46.6	99.9	122.0	723.4	0.2	1.0	0.0	3.3	155.3	28.2	99.2	6.6
28/08/2026	14.2	5.4	23.4	14.3	5.5	23.0	77.7	37.7	99.9	156.3	638.6	0.0	1.5	0.1	4.7	219.8	22.8	59.0	7.7
29/08/2026	14.4	8.9	20.5	14.7	10.0	20.0	79.9	49.3	99.9	124.0	671.1	0.0	1.2	0.0	4.2	138.6	26.6	100.6	6.3
30/08/2026	12.4	4.4	22.8	12.8	4.6	22.7	82.5	41.3	99.9	142.8	629.0	0.0	1.0	0.1	3.0	210.7	25.3	90.3	6.4
31/08/2026	13.3	4.4	23.1	13.8	4.7	22.7	73.4	27.8	99.9	175.5	639.4	0.0	1.1	0.1	3.1	159.5	25.1	100.6	7.1
Total	**12.4**	**-1.7**	**24.8**	**12.8**	**-1.1**	**24.2**	**77.8**	**25.6**	**99.9**	**117.8**	**732.7**	**70.6**	**1.7**	**0.0**	**9.4**	**205.0**	**26.8**	**102.8**	**2.9**

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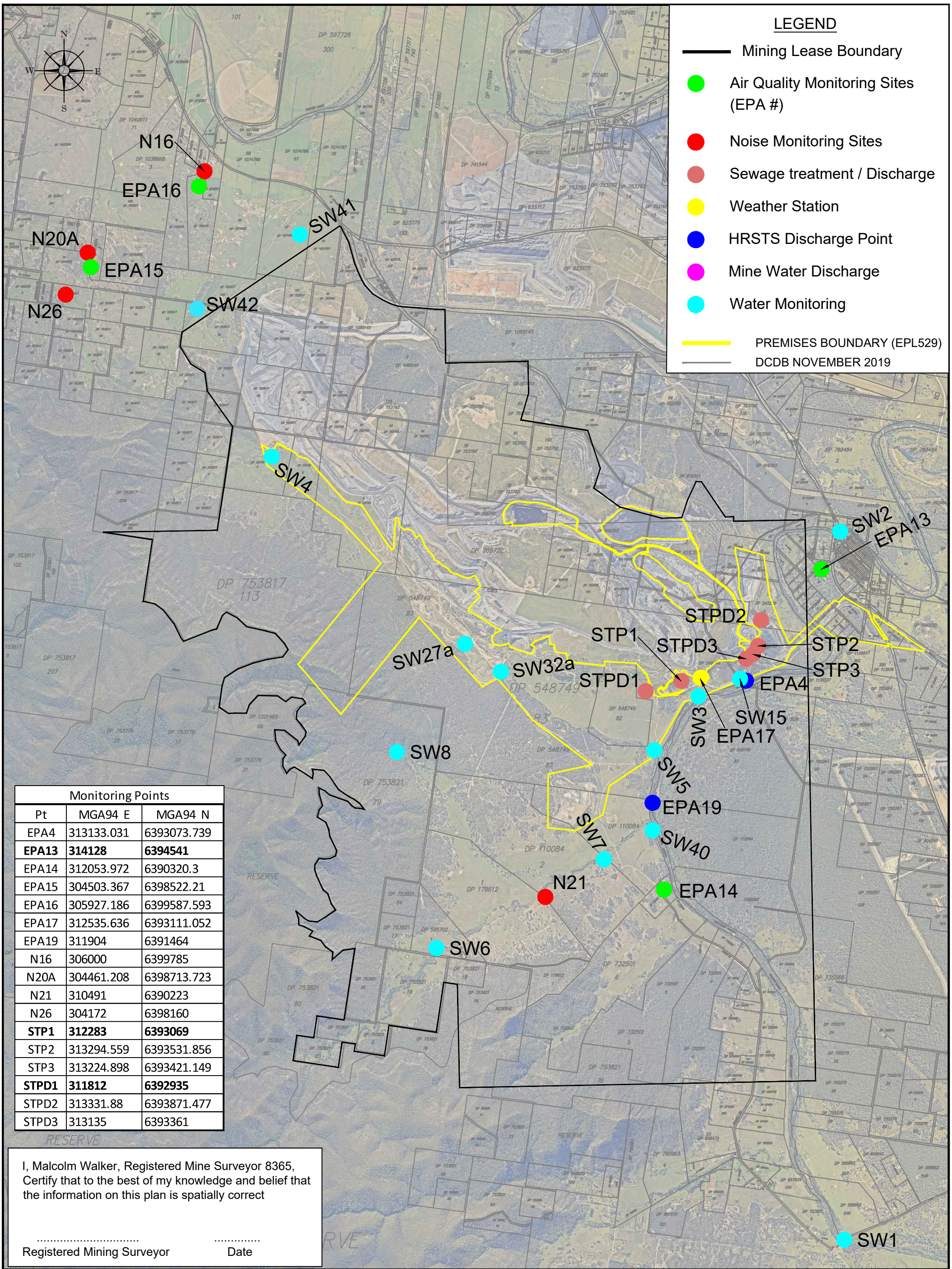

Monitoring Points		
Pt	MGA94 E	MGA94 N
EPA4	313133.031	6393073.739
EPA13	**314128**	**6394541**
EPA14	312053.972	6390320.3
EPA15	304503.367	6398522.21
EPA16	305927.186	6399587.593
EPA17	312535.636	6393111.052
EPA19	311904	6391464
N16	306000	6399785
N20A	304461.208	6398713.723
N21	310491	6390223
N26	304172	6398160
STP1	**312283**	**6393069**
STP2	313294.559	6393531.856
STP3	313224.898	6393421.149
STPD1	**311812**	**6392935**
STPD2	313331.88	6393871.477
STPD3	313135	6393361

I, Malcolm Walker, Registered Mine Surveyor 8365, Certify that to the best of my knowledge and belief that the information on this plan is spatially correct

....
Registered Mining Surveyor Date

Rev.	Drawn	Description	Approved
D	MJW	Water monitoring and discharge sites added	
E	MJW	Monitoring points except water monitoring added to coordinate table	
G	MJW	STPD3 Location amended	
H	MJW	EPA 13, STP 1, STPD1 & EPA 11 Locations amended	JB
I	RE	Opencut related monitors removed	JB

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Wambo mine
Environment Protection Licence 529
Plan of Premises- Monitoring Sites

Date	Scale:	Drawn	Checked	Approved
	1:45,000	MJW	JB	PJ

Drawing No. 2672-2
Revision No. J_26/11/2020
Sheet Size A3