

DRAYTON MONITORING DATA

To the 31st March 2015



DRAYTON MONITORING REPORT MARCH 2015

Drayton Mine (Drayton) is part of Anglo American's Metallurgical Coal business. This report has been compiled to present monthly environmental monitoring data for Drayton. Results are reported in accordance with reporting requirements for Environment Protection Licence (EPL) 1323 held by the licensee Anglo Coal (Drayton Management) Pty Limited. This report complies with Section 66(6) of the *Protection of the Environment Operations Act 1997*.

COMPLAINTS SUMMARY

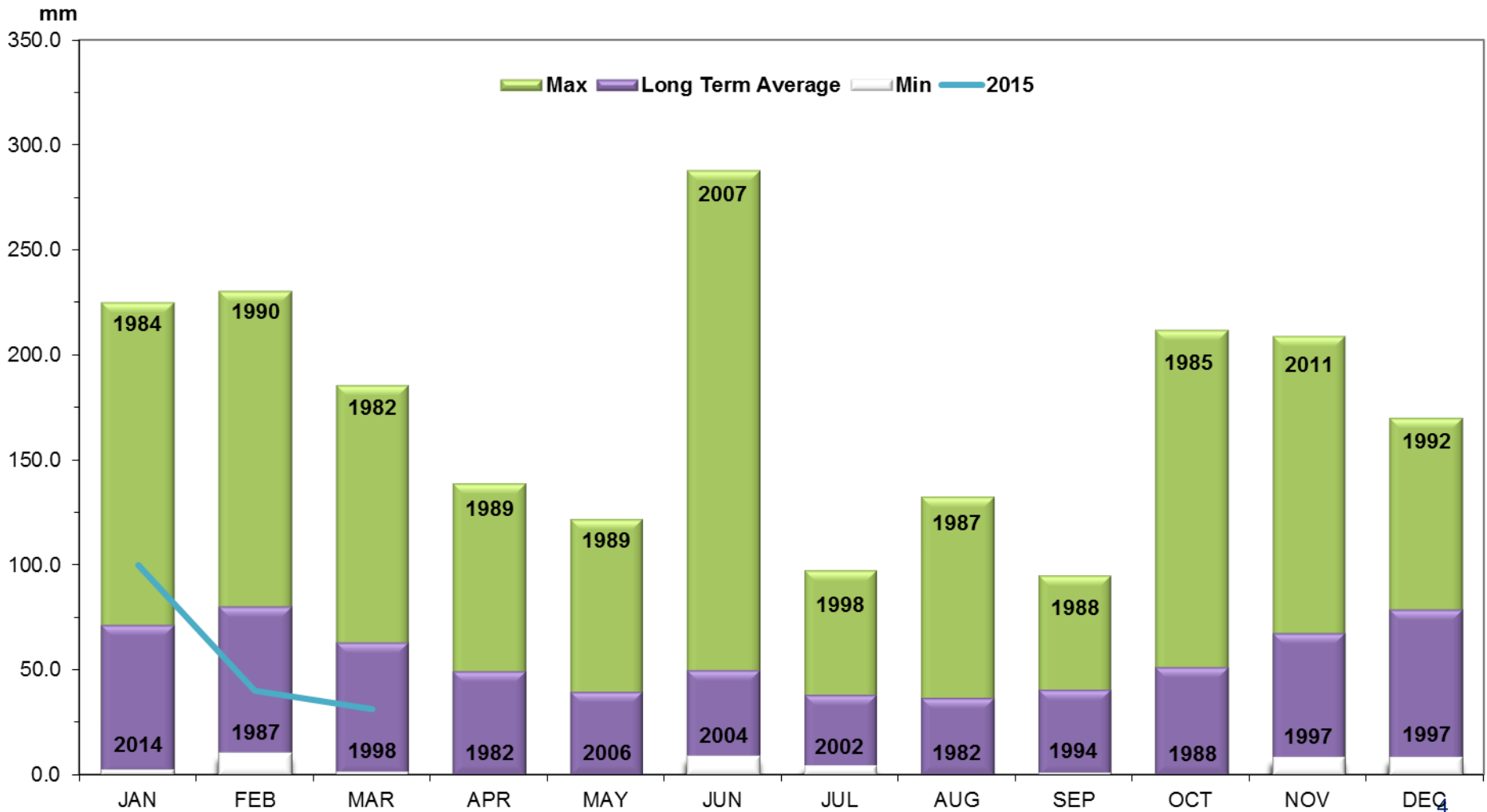
March 2015

No complaints were received during March 2015

Licensee: Anglo Coal (Drayton Management) Pty Limited
EPL 1323
Date Published: 24/04/2015

RAINFALL

Rainfall Pattern and History (1981 - 2015)



AIR QUALITY MONITORING POINT 1 (EPL 1323)

Particulates – Deposited Matter (Antiene)

Period	Sample	Insoluble Solids	Annual Mean	Annual Mean Limit	Unit		
Mar-15	2197	4.7	4.0	4	g/m2/month		
Mar-15	2230	3.6	2.4	4	g/m2/month		
Mar-15	2157	1.9	1.9	4	g/m2/month		
Mar-15	2208	2.7	1.9	4	g/m2/month		
Mar-15	2247	3.3	2.1	4	g/m2/month	Number of samples	8
Mar-15	2235	3.0	2.1	4	g/m2/month	Minimum	1.9
Mar-15	2175	3.0	2.0	4	g/m2/month	Mean	3.1
Mar-15	2130	2.6	2.2	4	g/m2/month	Maximum	4.7

Depositional Dust: Particulates – Deposited Matter

Limit not stated on EPL

Date Sampled: 01/04/2014
 Date Obtained: 16/04/2015
 Date Published: 24/04/2015

Licensee: Anglo Coal (Drayton Management) Pty Limited
 EPL 1323
 Monitoring Frequency: Monthly

AIR QUALITY MONITORING POINT 2 (EPL 1323)

Total Suspended Particulates (Lot 22 Antiene) – High Volume Air Sampler (HVAS)

Date	Sample	TSP	Annual Mean	Annual Mean Limit	Unit			
06-Mar-15	Lot 22	99	57.91	90	µg/m3			
12-Mar-15	Lot 22	82	59.92	90	µg/m3		Number of samples	5
18-Mar-15	Lot 22	72	60.85	90	µg/m3		Minimum	42
24-Mar-15	Lot 22	42	59.50	90	µg/m3		Mean	72
30-Mar-15	Lot 22	66	59.93	90	µg/m3		Maximum	99

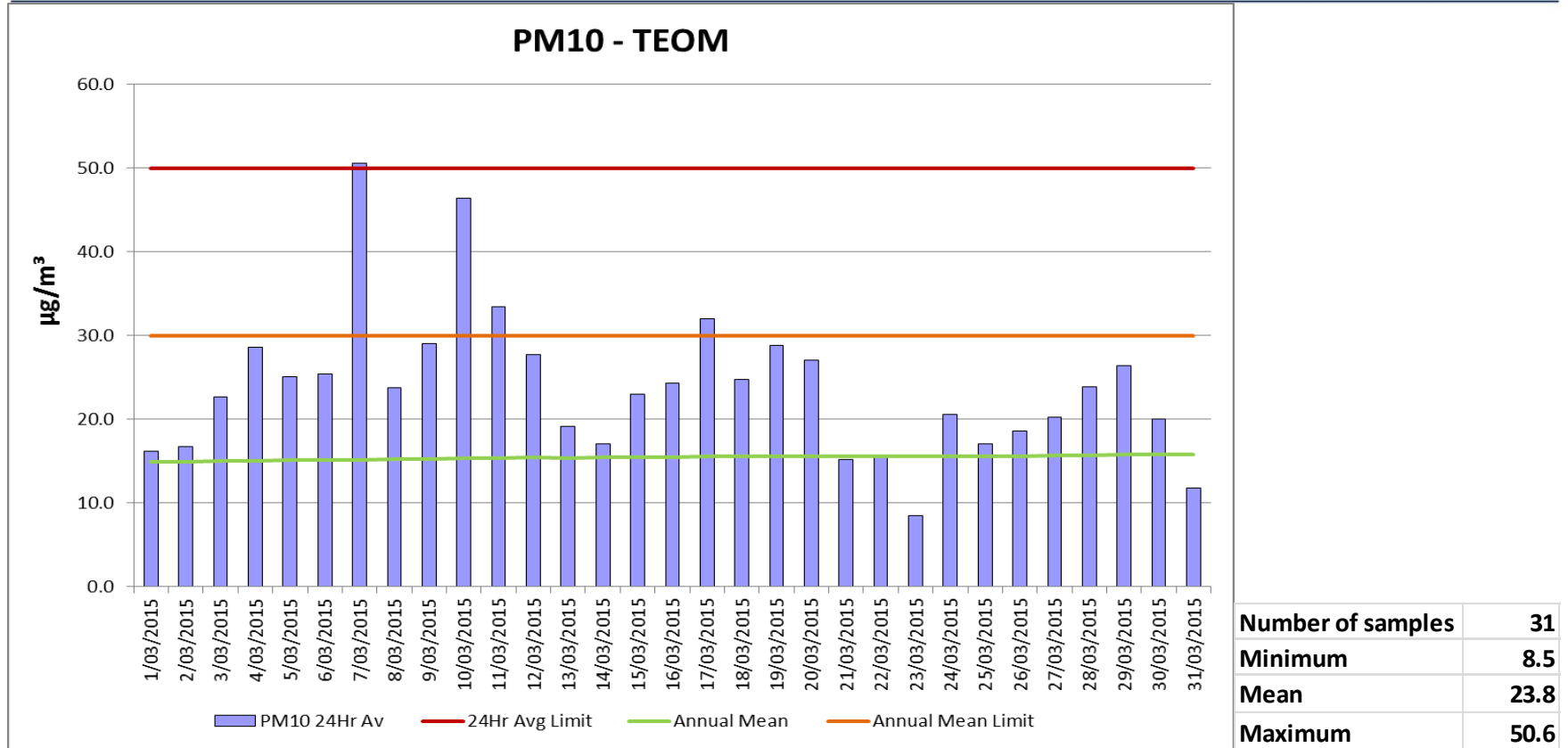
TSP: Total Suspended Particulates

Date Sampled: As listed above
Date Obtained: 08/04/2015
Date Published: 24/04/2015

Licensee: Anglo Coal (Drayton Management) Pty Limited
EPL 1323
Monitoring Frequency: Every 6 days

AIR QUALITY MONITORING POINT 4 (EPL 1323)

PM10 (Lot 9 ANTIENE) – Tapered Element Oscillating Microbalance (TEOM)



Elevated dust levels occurred on Saturday 7th of March when minimal activities were occurring. No truck or excavator activities on this day. Monitor is located north-east of operations with south-easterly winds on this day.

Date Sampled: Daily average
Date Published: 24/04/2015

Licensee: Anglo Coal (Drayton Management) Pty Limited
EPL 1323
Monitoring Frequency: Continuous

BLASTING SUMMARY

Blast overpressure (noise) and vibration

		SHARMAN		ANTIENE		DE BOER	
		Overpressure	Vibration	Overpressure	Vibration	Overpressure	Vibration
Date	Time	dB(L)	mm/sec	dB(L)	mm/sec	dB(L)	mm/sec
12/03/2015	11:09 AM	94.6	0.14	92.0	0.13	95.7	0.21
17/03/2015	11:07 AM	94.8	0.04	93.1	0.04	93.9	0.06
18/03/2015	11:00 AM	84.8	0.05	84.7	0.04	88.3	0.07
20/03/2015	12:33 PM	94.6	0.05	93.7	0.03	94.9	0.06
23/03/2015	1:30 PM	101.1	0.13	94.8	0.08	99.1	0.12
27/03/2015	2:07 PM	98.7	0.08	99.6	0.22	100.0	0.08

Maximum	101.1	0.14	99.6	0.22	100.0	0.21
Minimum	84.8	0.04	84.7	0.03	88.3	0.06
Limit 95%	115	5	115	5	115	5
Limit 100%	120	10	120	10	120	10
Exceedance	0	0	0	0	0	0

Date Sampled: As listed above
 Date Obtained: Monthly summary
 Date Published: 24/04/2015

Licensee: Anglo Coal (Drayton Management) Pty Limited
 EPL 1323
 Monitoring Frequency: Event

THANK YOU