

DRAYTON MONITORING DATA

To the 30th November 2016



DRAYTON MONITORING REPORT NOVEMBER 2016

- Drayton Mine (Drayton) is part of Anglo American's 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

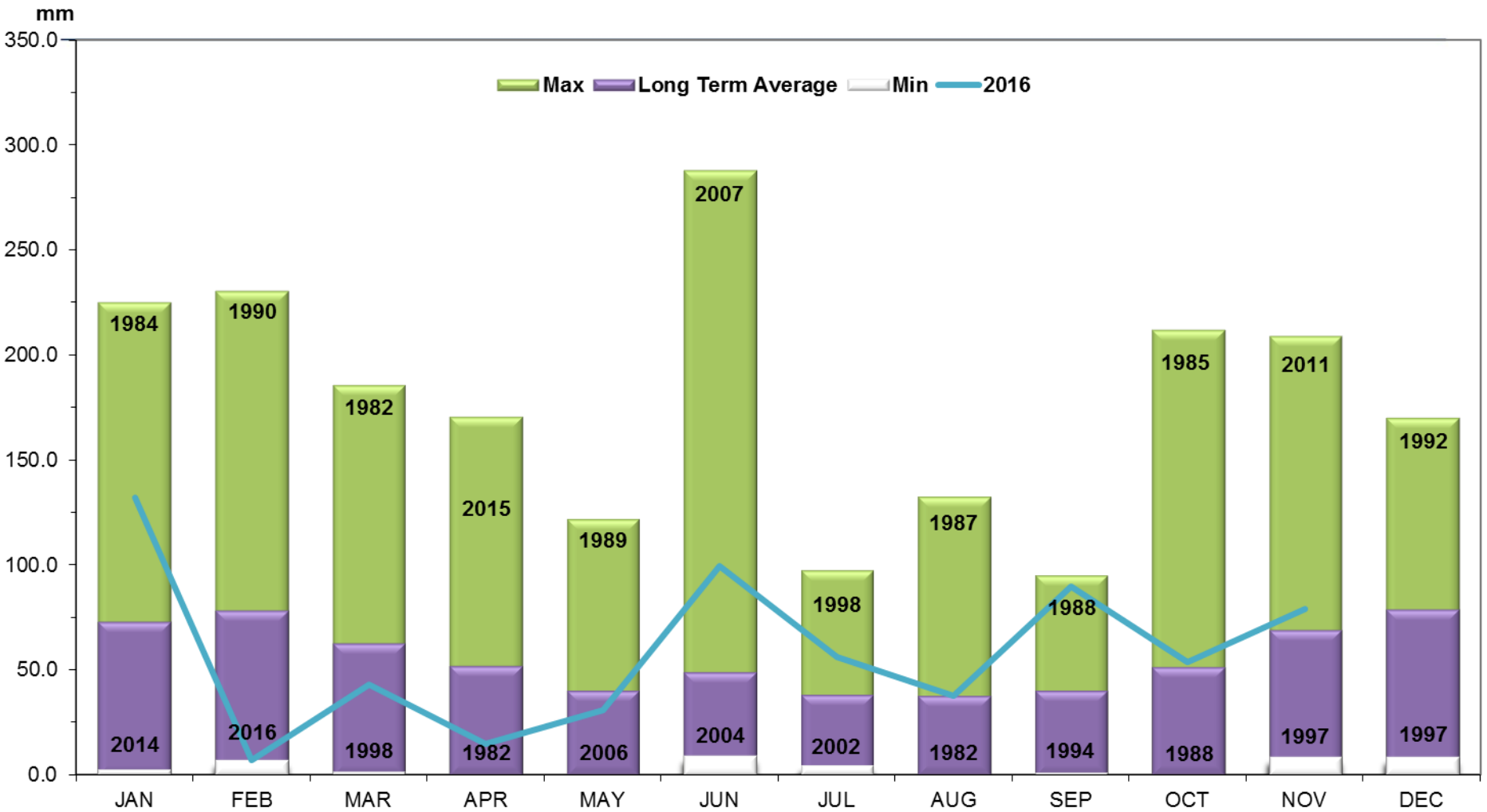
November 2016

One complaint was received during November by a resident of Scone noting they had woken to the smell of Sulphur Dioxide in and around their home. Site personnel confirmed that coal mining and processing had ceased at Drayton in October with only rehabilitation activities still ongoing. There were no outbreaks of spontaneous combustion on site at the time of the complaint. The location of the complainant was over 30 km from Drayton Mine.

Licensee: Anglo Coal (Drayton Management) Pty Limited
EPL 1323
Date Published: 14/12/2016

RAINFALL

Rainfall Pattern and History (1981 - 2016)



AIR QUALITY MONITORING POINT 1 (EPL 1323)

Particulates – Deposited Matter (Antiene)

Period	Sample	Insoluble Solids	Annual Mean	Annual Mean Limit	Unit
Nov-16	2197	2.2	3.0	4	g/m2/month
Nov-16	2230	2.8	1.9	4	g/m2/month
Nov-16	2157	2.9	2.1	4	g/m2/month
Nov-16	2208	1.9	1.5	4	g/m2/month
Nov-16	2247	3.6	1.9	4	g/m2/month
Nov-16	2235	3.0	2.0	4	g/m2/month
Nov-16	2175	3.6	2.0	4	g/m2/month
Nov-16	2130	4.4	2.3	4	g/m2/month

Number of samples	8
Minimum	1.9
Mean	3.1
Maximum	4.4

Depositional Dust: Particulates – Deposited Matter

Limit not stated on the EPL

Date Sampled: 29/11/2016
Date Obtained: 07/12/2016
Date Published: 14/12/2016

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
01-Nov-16	Lot 22	81	47.4	90	µg/m ³
07-Nov-16	Lot 22	92	48.3	90	µg/m ³
13-Nov-16	Lot 22	57	48.9	90	µg/m ³
19-Nov-16	Lot 22	107	50.0	90	µg/m ³
25-Nov-16	Lot 22	77	50.2	90	µg/m ³

Number of samples	5
Minimum	57
Mean	83
Maximum	107

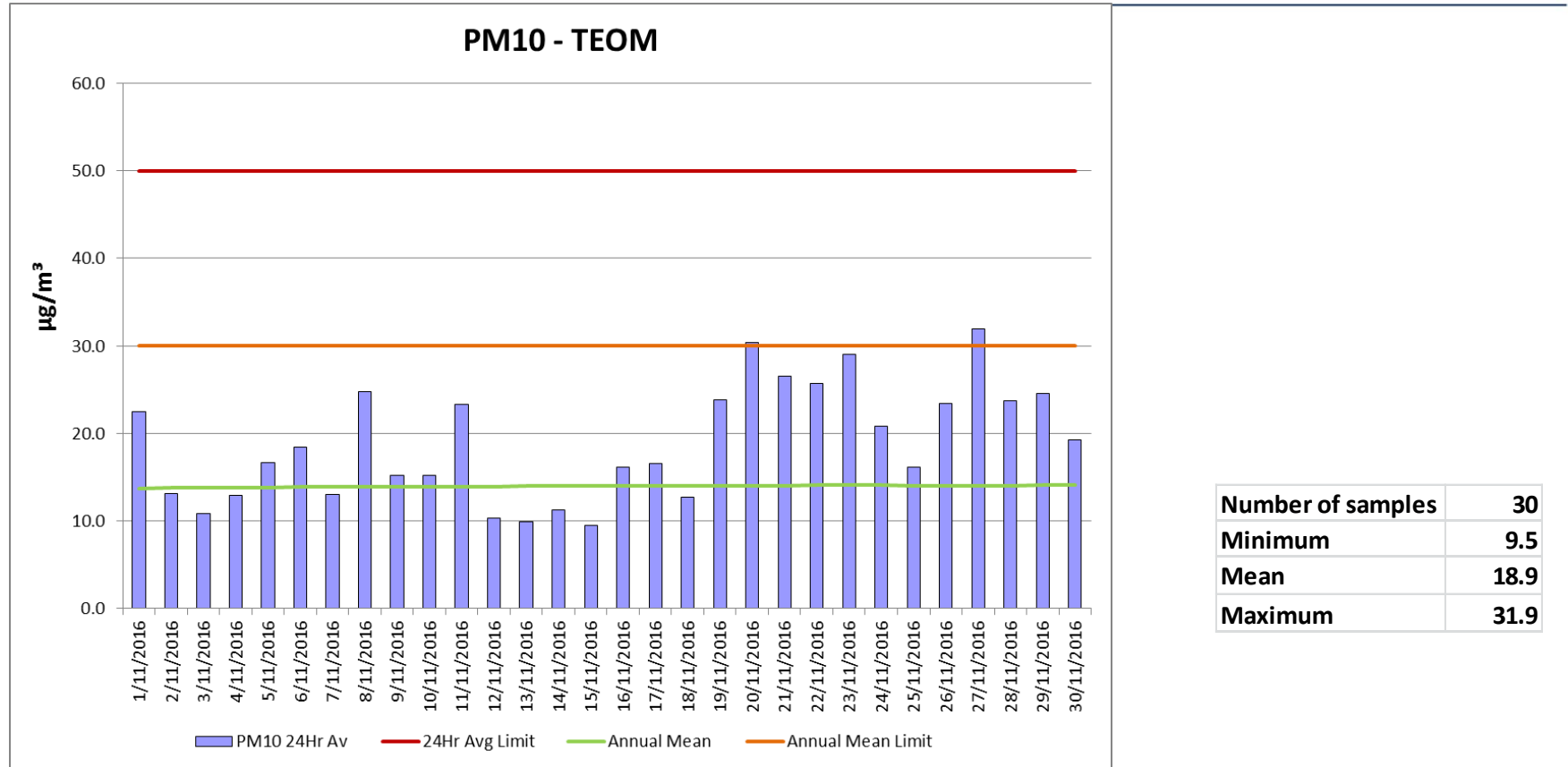
TSP: Total Suspended Particulates

Date Sampled: As listed above
Date Obtained: 06/12/2016
Date Published: 14/12/2016

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)



Date Sampled: Daily average
Date Published: 14/12/2016

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

PM10: Particulate matter less than 10 microns diameter

BLASTING SUMMARY

Blast overpressure (noise) and vibration

No blasts were conducted during November 2016

Date Sampled: As listed above
Date Obtained: Monthly summary
Date Published: 14/12/2016

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

THANK YOU