

DRAYTON MONITORING DATA

To the 31st October 2016



DRAYTON MONITORING REPORT OCTOBER 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

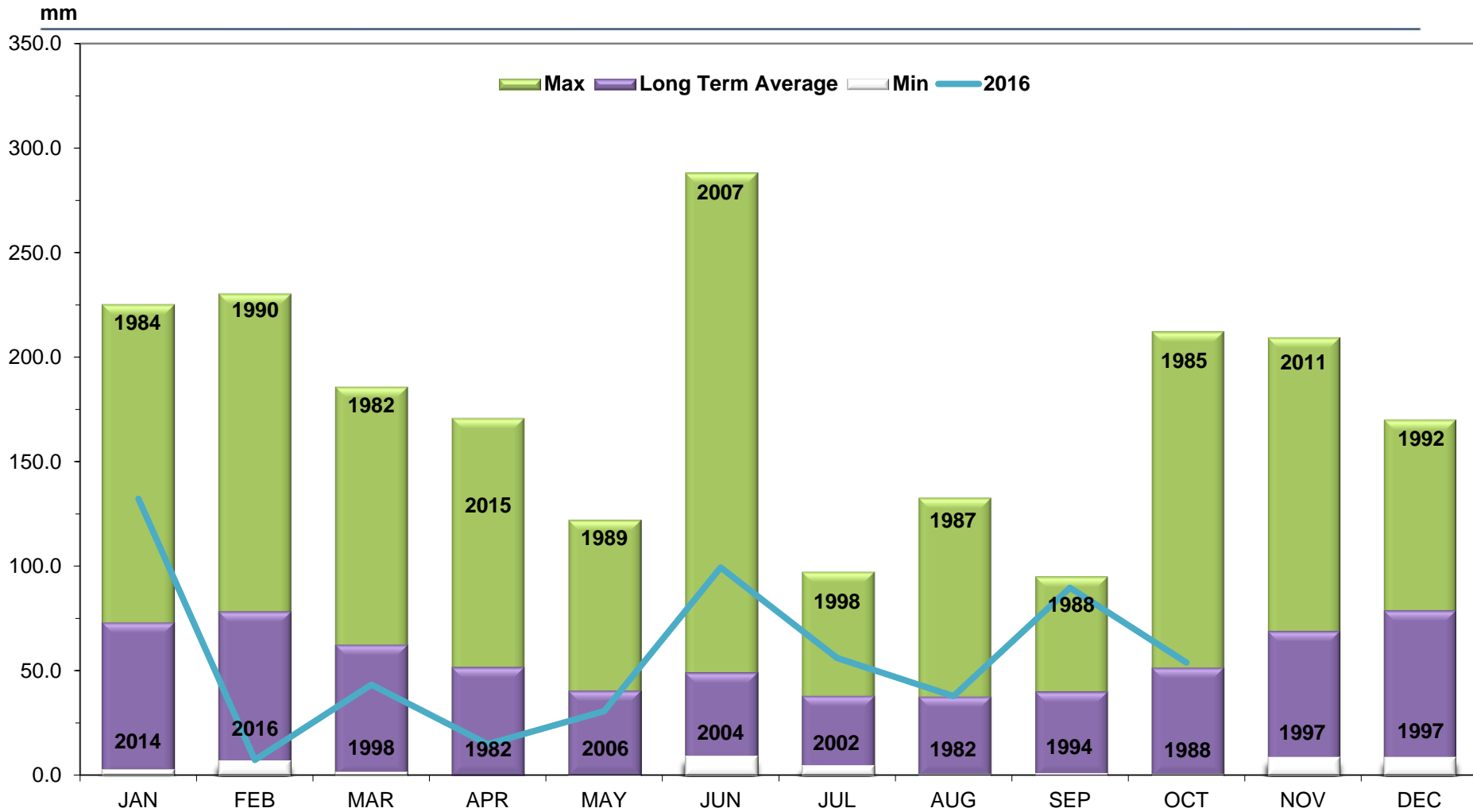
October 2016

No complaints were received during October 2016

Licensee: Anglo Coal (Drayton Management) Pty Limited
EPL 1323
Date Published: 23/11/2016

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 |
|--------|--------|------------------|-------------|-------------------|------------|
| Oct-16 | 2197 | 1.7 | 3.0 | 4 | g/m2/month |
| Oct-16 | 2230 | 1.8 | 1.8 | 4 | g/m2/month |
| Oct-16 | 2157 | 1.2 | 2.0 | 4 | g/m2/month |
| Oct-16 | 2208 | 1.6 | 1.4 | 4 | g/m2/month |
| Oct-16 | 2247 | 1.6 | 1.6 | 4 | g/m2/month |
| Oct-16 | 2235 | 1.7 | 1.8 | 4 | g/m2/month |
| Oct-16 | 2175 | 1.2 | 1.8 | 4 | g/m2/month |
| Oct-16 | 2130 | 2.8 | 2.1 | 4 | g/m2/month |

| | |
|--------------------------|------------|
| Number of samples | 8 |
| Minimum | 1.2 |
| Mean | 1.7 |
| Maximum | 2.8 |

Depositional Dust: Particulates – Deposited Matter

Limit not stated on EPL

Date Sampled: 28/10/2016
Date Obtained: 22/11/2016
Date Published: 23/11/2016

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 |
|-----------|--------|-----|-------------|-------------------|-------|
| 02-Oct-16 | Lot 22 | 19 | 47.0 | 90 | µg/m3 |
| 08-Oct-16 | Lot 22 | 66 | 46.9 | 90 | µg/m3 |
| 14-Oct-16 | Lot 22 | 63 | 46.9 | 90 | µg/m3 |
| 20-Oct-16 | Lot 22 | 62 | 46.8 | 90 | µg/m3 |
| 26-Oct-16 | Lot 22 | 28 | 46.6 | 90 | µg/m3 |

| | |
|--------------------------|-----------|
| Number of samples | 5 |
| Minimum | 19 |
| Mean | 48 |
| Maximum | 66 |

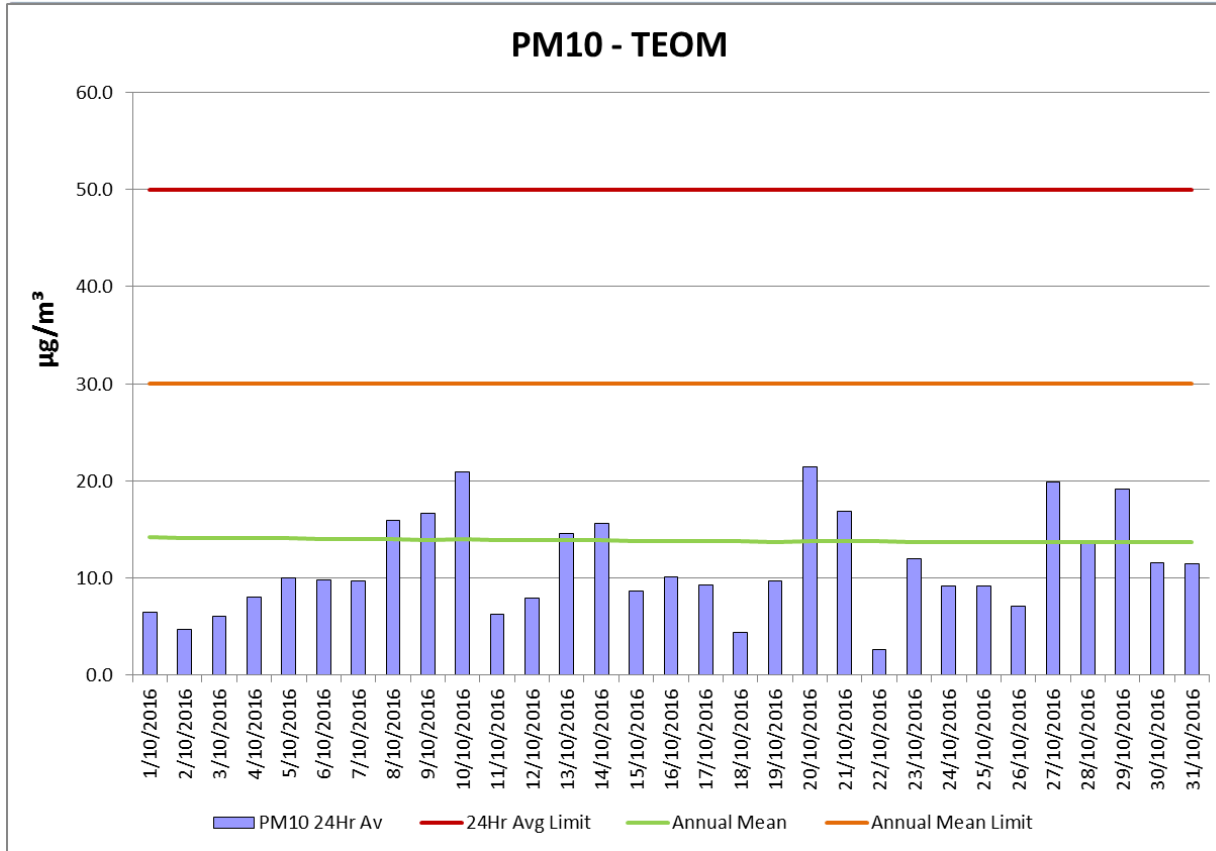
TSP: Total Suspended Particulates

Date Sampled: As listed above
Date Obtained: 03/11/2016
Date Published: 23/11/2016

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)



| | |
|--------------------------|-------------|
| Number of samples | 31 |
| Minimum | 2.6 |
| Mean | 11.3 |
| Maximum | 21.5 |

Date Sampled: Daily average
Date Published: 23/11/2016

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 October 2016

Date Sampled: As listed above
Date Obtained: Monthly summary
Date Published: 23/11/2016

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

THANK YOU