



Maxwell Infrastructure & Mt Arthur Coal Joint Community Consultative Committee Meeting

10 June 2020

Due to COVID-19 restrictions at the time of the scheduled presentation the Department of Planning, Industry and Environment had advised that all face to face meetings be cancelled. Based on this advice and in consideration of the wellbeing of all committee members, the Chairperson requested that this meeting was not held in person. Instead, this presentation was issued to all committee members with feedback directed to the Chairperson.

Agenda

No	Topic	Who
1	Housekeeping and safety	Malabar Coal
2	Welcome - attendees and apologies	Chairperson
3	Declaration of pecuniary interests	Chairperson
4	Confirm minutes from previous meeting	Chairperson
5	Actions from previous meeting	Chairperson
6	Environmental Performance	Malabar Coal and Mt Arthur Coal
7	General business	Chairperson
8	Next meeting	Chairperson
9	Meeting close	Chairperson

Rail Movements

November 2019 to April 2020

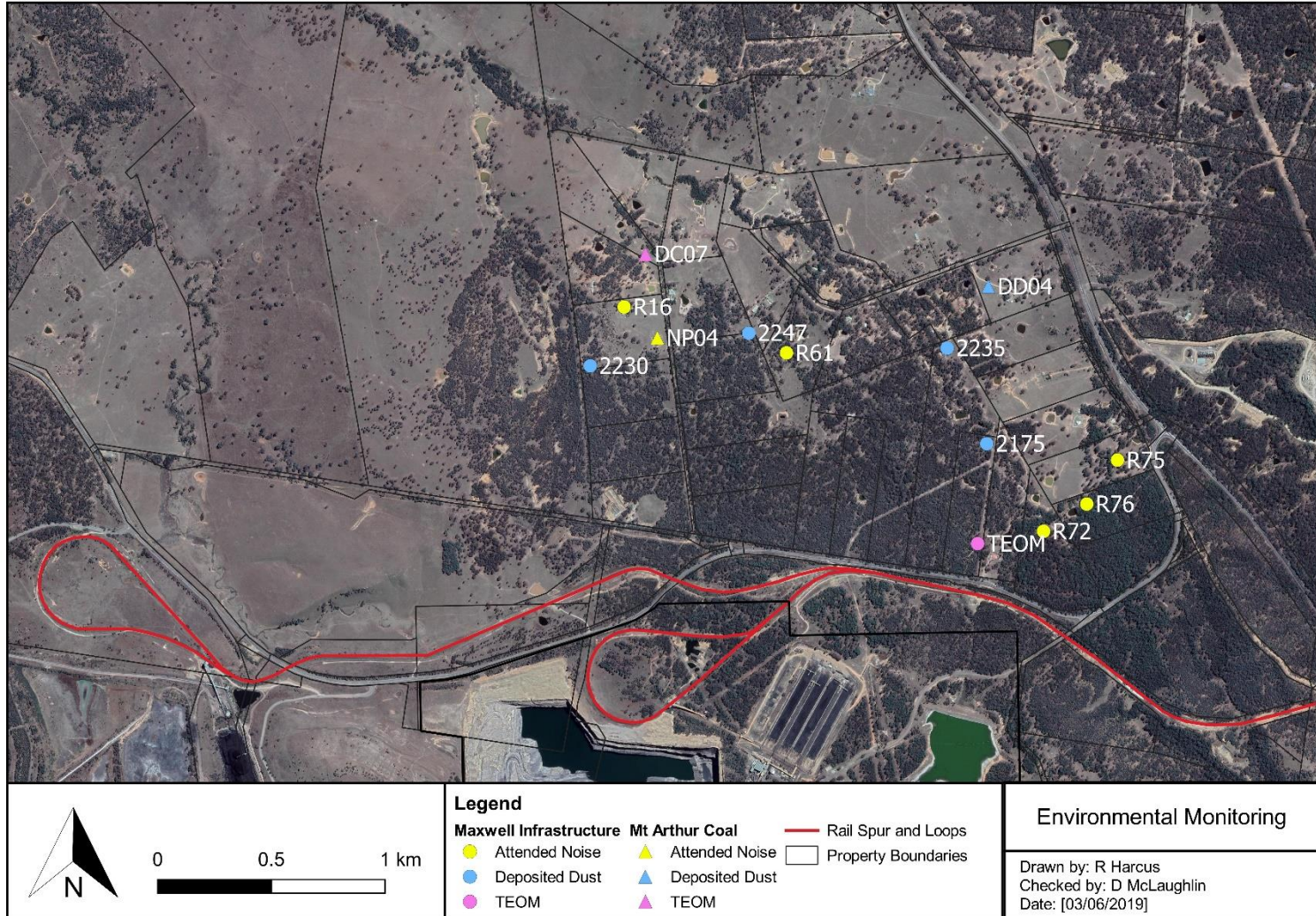
	Total coal tonnes	Maximum train movements per day
Maxwell Infrastructure Annual Limits	7 Mtpa	12
Mt Arthur Coal Annual Limits	27 Mtpa	30
Maxwell Infrastructure Actual	0.0 Mt	2
Mt Arthur Coal Actual	7.47 Mt	Max: 20 Average: 9.46

Complaints

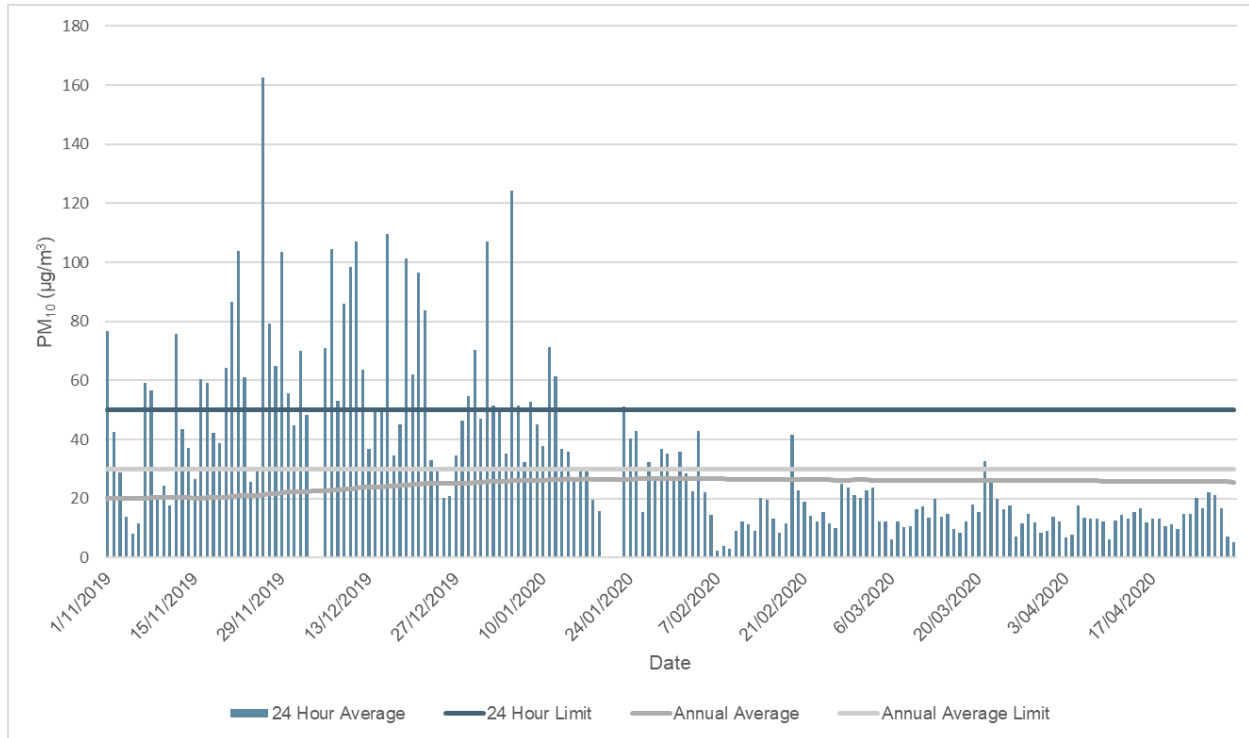
Maxwell Infrastructure and Mt Arthur Coal

- No rail-related complaints were received by Maxwell Infrastructure for the period.
- No rail-related complaints were received by Mt Arthur Coal for the period.

Location of Monitoring Sites



PM₁₀ Real Time Monitoring (Maxwell Infrastructure)



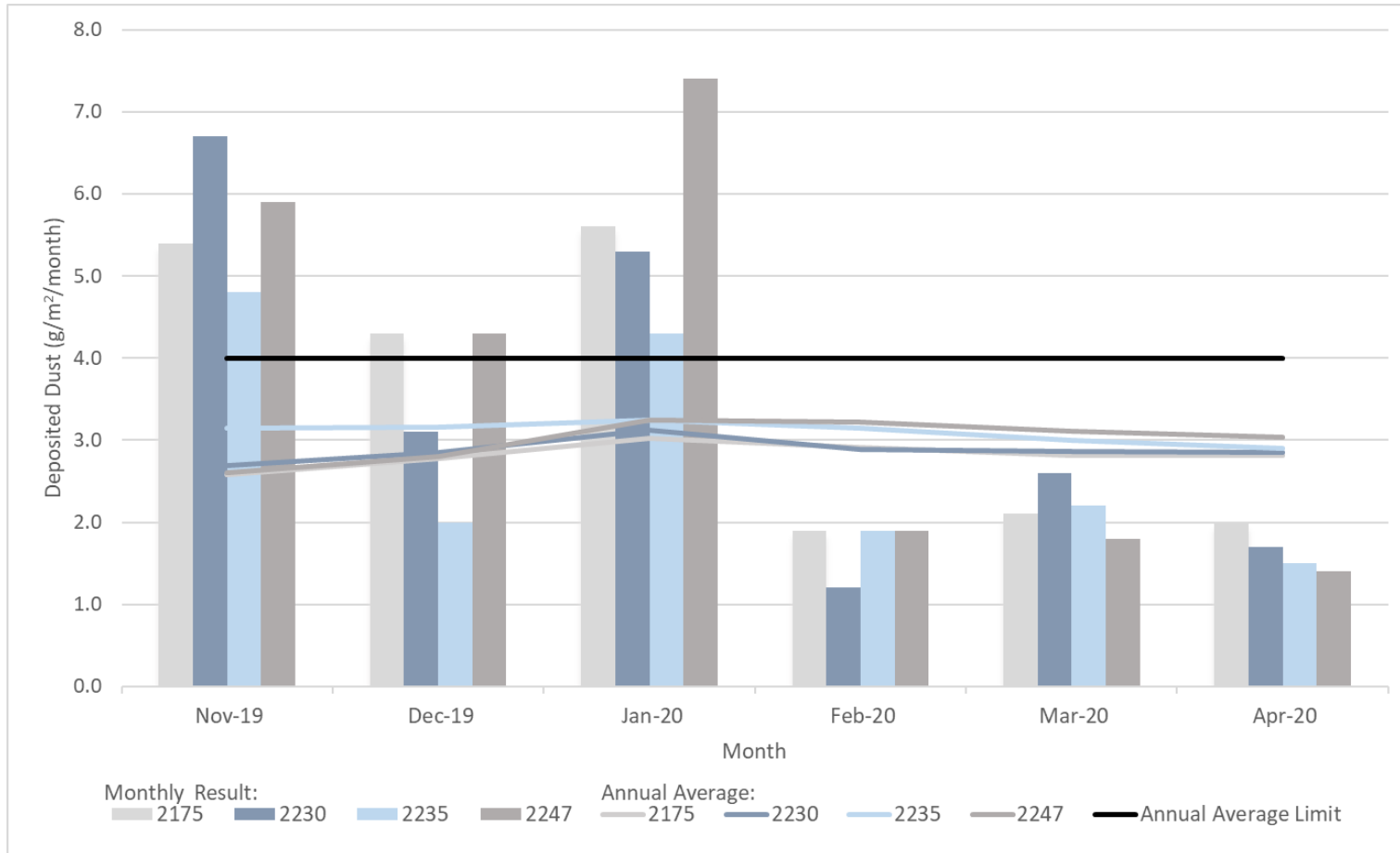
4–5 December: The annual calibration process resulted in <75% available data for these days, hence a valid 24-hour average could not be calculated.

20–22 January: A power outage over a two-day period resulted in <75% of data available for three 24-hour periods, hence a valid 24-hour average could not be calculated.

Elevated 24-hour results were recorded on the following dates. All such instances were investigated and reported to DPIE. In all instances, Maxwell Infrastructure's calculated contribution to the total was less than 20%. The period to early January was dominated by smoke from bushfires and regional dust storms.

1, 7, 8, 12, 16, 17, 20, 21, 22, 23, 26, 27, 28, 29, 30 November 2019; 2, 6, 7, 8, 9, 10, 11, 12, 15, 16, 19, 20, 21, 22, 29, 30 December 2019; 1, 2, 5, 6, 8, 11, 12, 23 January 2020

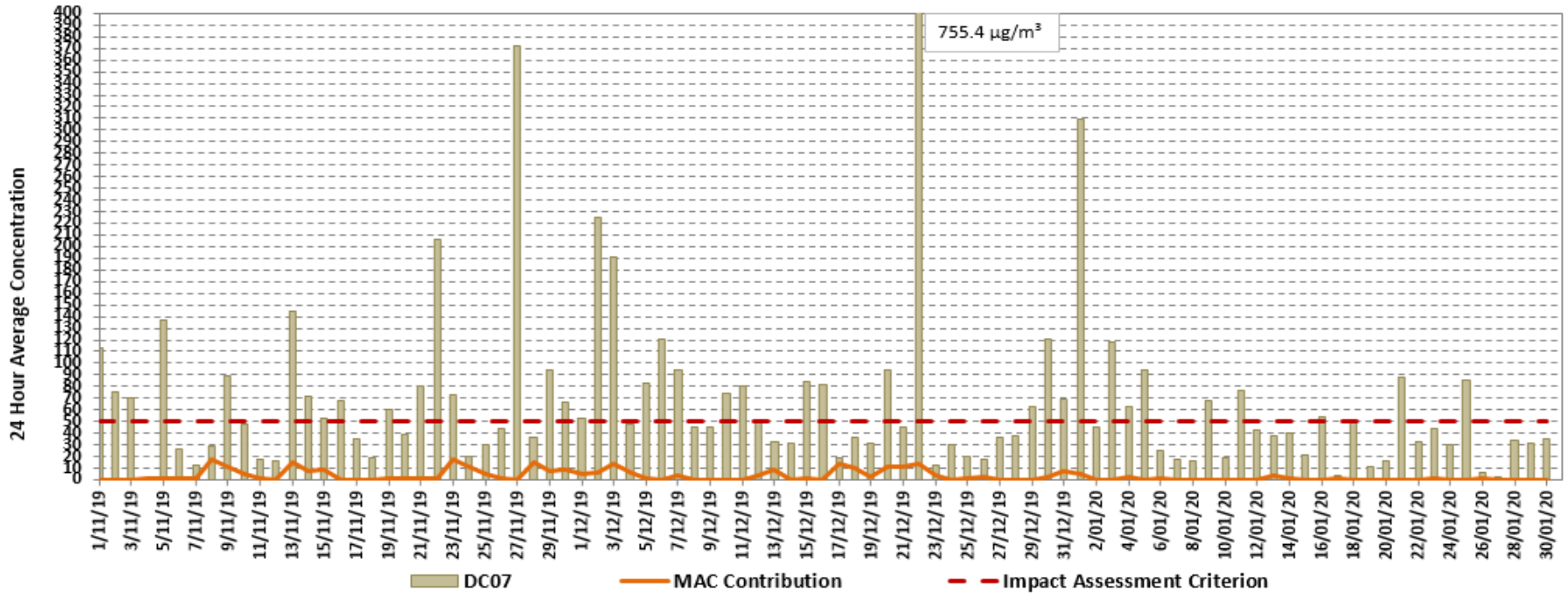
Deposited Dust (Maxwell Infrastructure)



Nov-19 to Jan-20: Elevated deposited dust levels were experienced due to the regional drought and bushfires. Deposited dust reduced significantly for the Feb-20 to Apr-20 period.

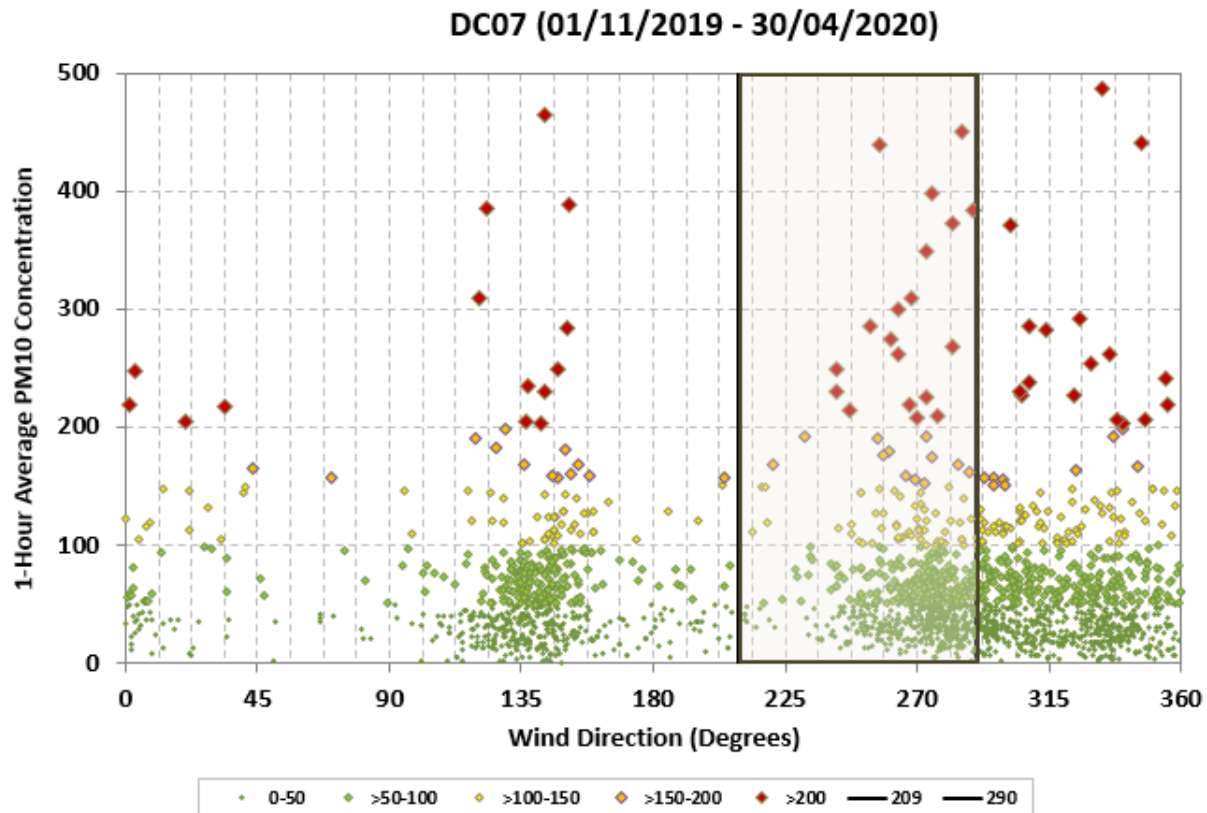
PM₁₀ Antiene (Mt Arthur Coal)

Antiene (DC07) PM10 (01/11/2019 to 30/04/2020)



PM₁₀ Antiene (Mt Arthur Coal)

Antiene (DC07) PM10 (01/11/2019 to 30/04/2020)



Attended Noise Monitoring (Maxwell Infrastructure)

Location	Date	L _{Aeq} (15 min)						L _{A1} (1 min)	
		Day Criteria	Noise Level	Evening Criteria	Noise Level	Night Criteria	Noise Level	Night Criteria	Noise Level
R16 - Doherty	16/03/2020	35	IA	35	IA	38	IA	47	IA
R61 - Skinner	16/03/2020	39	IA	40	IA	39	IA	45	IA
R72 - Robertson	16/03/2020	35	IA	35	IA	35	IA	47	IA
R75 - Sharman	16/03/2020	35	IA	35	IA	35	IA	47	IA
R76 - Horder	16/03/2020	35	IA	35	IA	35	IA	47	IA

IA - Inaudible

Attended Noise Monitoring NP4 (Mt Arthur Coal)

Periodic noise monitoring results L_{Aeq} (15min)

Periodic noise monitoring results L_{A1} (1min)

L_{Aeq} (15min)	NP04
Representative residential assessment zone	A
Noise impact assessment criteria (intrusive criteria) (L_{Aeq} (15min))	38
Land acquisition criteria (L_{Aeq} (15min))	43
Predicted noise level for 2016/17 for each monitoring location	38
21/11/2019 23:23	<30
18/12/2019 22:59	NM
13/01/2020 23:23	IA
24/02/2020 23:28	IA
18/03/2020 23:16	24
April 2020 – Waiting on report	
IA = Inaudible. NM = MAC is audible but not measurable.	

L_{A1} (1min)	NP04
Representative residential assessment zone	A
Noise impact assessment criteria (L_{A1} (1min))	45
21/11/2019 23:23	<30
18/12/2019 22:59	40
13/01/2020 23:23	IA
24/02/2020 23:28	IA
18/03/2020 23:16	30
April 2020 – Waiting on report	
IA = Inaudible. NM = MAC is audible but not measurable.	

No Exceedances during the reporting period. Commentary is only included if any exceedances have occurred.

NA in exceedance column means atmospheric conditions outside those specified in project approval and so criterion is not applicable.

IA - Inaudible. When site-only noise is noted as IA, there was no noise from the source of interest audible at the monitoring location.

**Next Meeting:
December 2020**

Thank You