

Dartbrook Community Consultative Committee Meeting

15th May 2019



Australian Pacific Coal

ABN : 49 089 206 986 ASX CODE: AQC

- 1. Apologies**
- 2. Declaration of Pecuniary Interest**
- 3. Correspondence**
- 4. Confirmation of previous minutes**
- 5. Business Arising from previous minutes**
- 6. Community Concerns**
- 7. General Business:**
 - AQC Stratgic Partnership
 - Dartbrook Development Consent MOD 7
 - Summary of environmental monitoring results and activities
 - Care and Maintenance, Property, Exploration & Projects
 - Current & ongoing management matters
- 8. Other Business**
- 9. Next Meeting**

CONFIRMATION OF PREVIOUS MINUTES

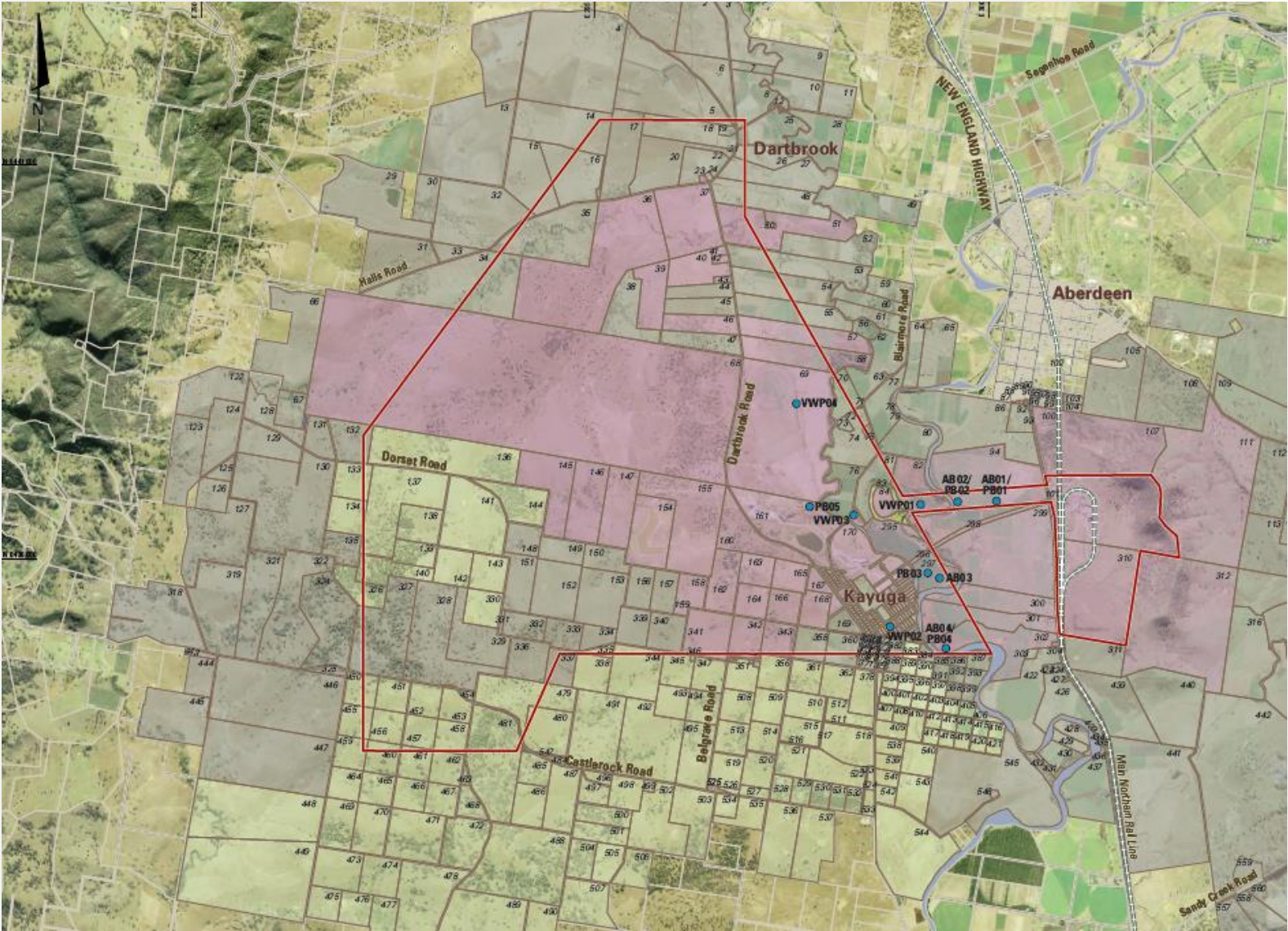
- Any issues or comments on the previous meeting minutes?
- Actions from previous minutes:

Action Item	Action	Outcome
1.	Prepare and distribute the next Dartbrook newsletter in March.	Complete

- One water enquiry in March regarding Dartbrook impacts on water levels in a private bore located approximately 2.5 km south of the site. A meeting with the landholder and follow up testing of bore water level and water quality was completed in April. There has been no change to site activities for several years during care & maintenance. Based on available data, the prevailing drought conditions appear to be the cause. A review of monitoring data will be completed by an external water consultant.
- One lighting enquiry was received in April from a landholder east of Browns Mountain, relating to one particular evening. A review of the night in question confirmed the event was not related to Dartbrook as there had been no change to lighting at the East Site and there were no contractors or consultants carrying out night works.

- One of the new water monitoring bores installed in 2018 (PB02) was found to be blocked. Investigation of the blockage in March found that bore had been vandalised. The damage to the bore was reported to the police.
- A work program is being developed to clear the bore.

COMPLAINTS & INCIDENTS SUMMARY

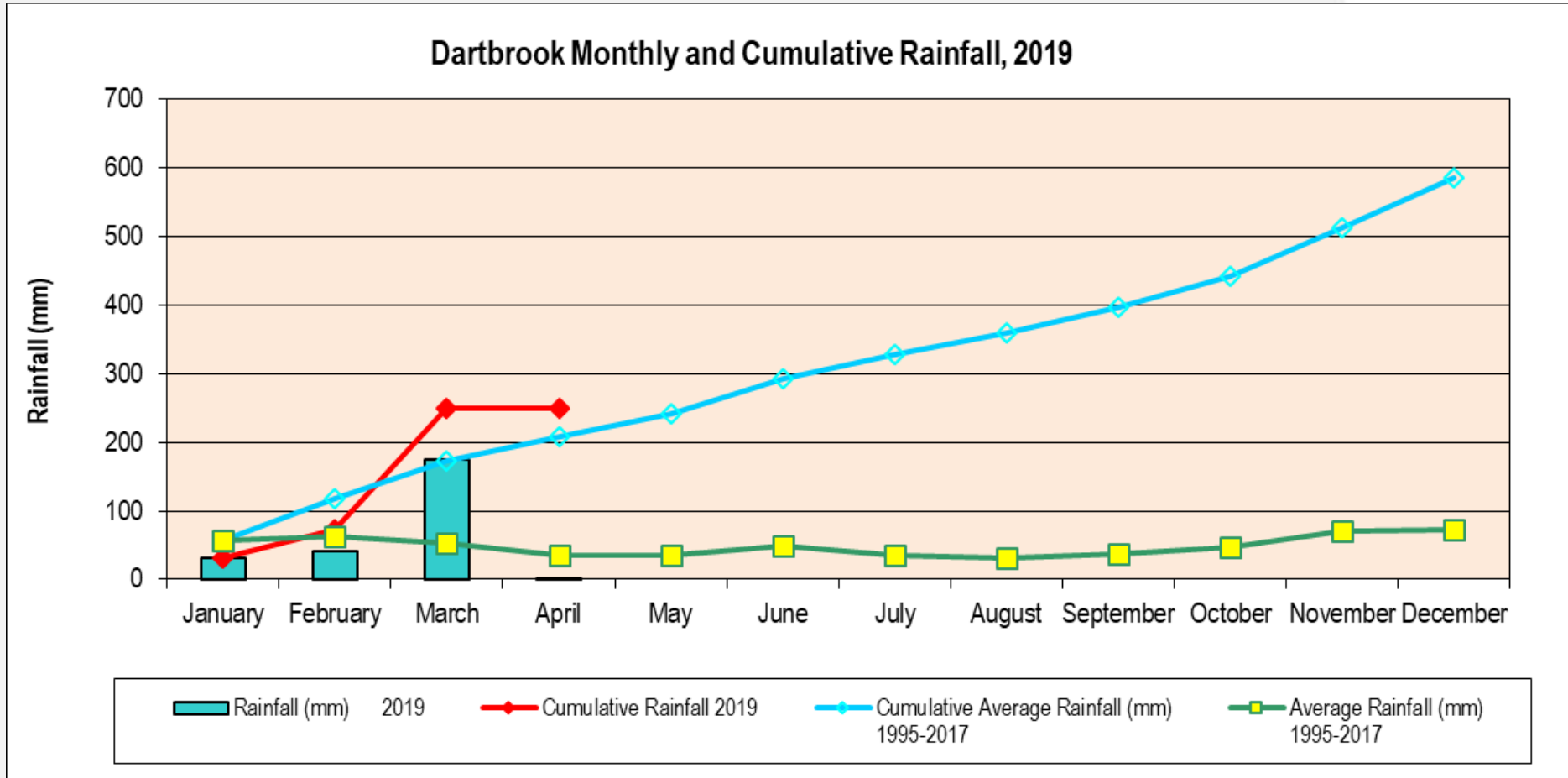


1. Underground Modification (MOD7)

- The Independent Planning Commission (IPC) public meeting for MOD7 was held on 9 April in Muswellbrook. Presentations at the public meeting and other submissions to the IPC are available on their website.
- Following the meeting and in consideration of other industry specific assessment, AQC provided a supplementary submission to the IPC on 23 April.
- At time of writing MOD7 is yet to be determined by the IPC.

- **Rainfall**
- **High Volume Air Sampling**
- **Dust Deposition**
- **Surface Water – Hunter River Salinity**
- **Surface Water – Dart Brook Salinity**

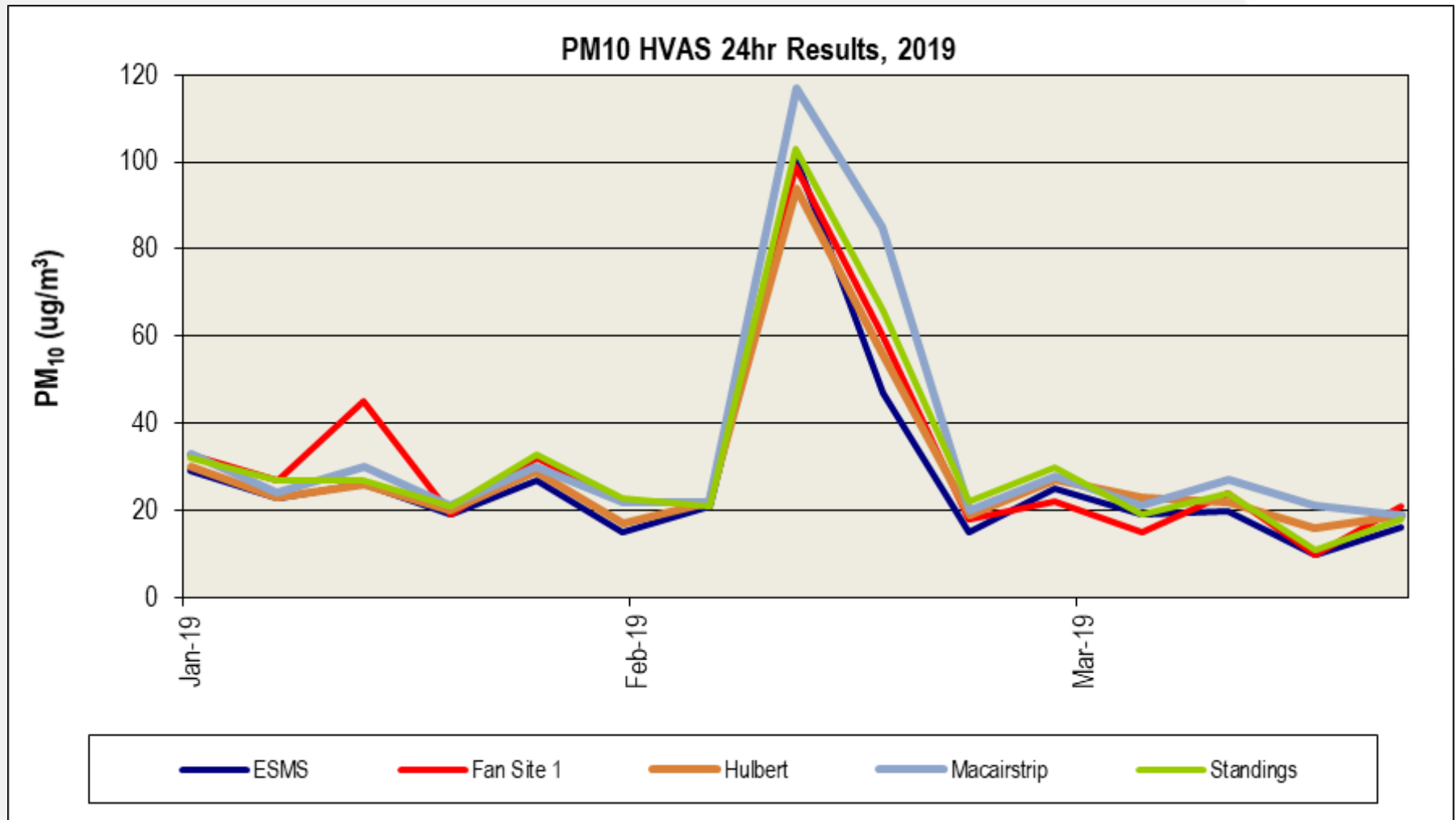
GENERAL BUSINESS – Environmental Monitoring continued



2018 rainfall: 249.2 mm to end of April

Dartbrook average yearly rainfall 1995-2017= 586 mm

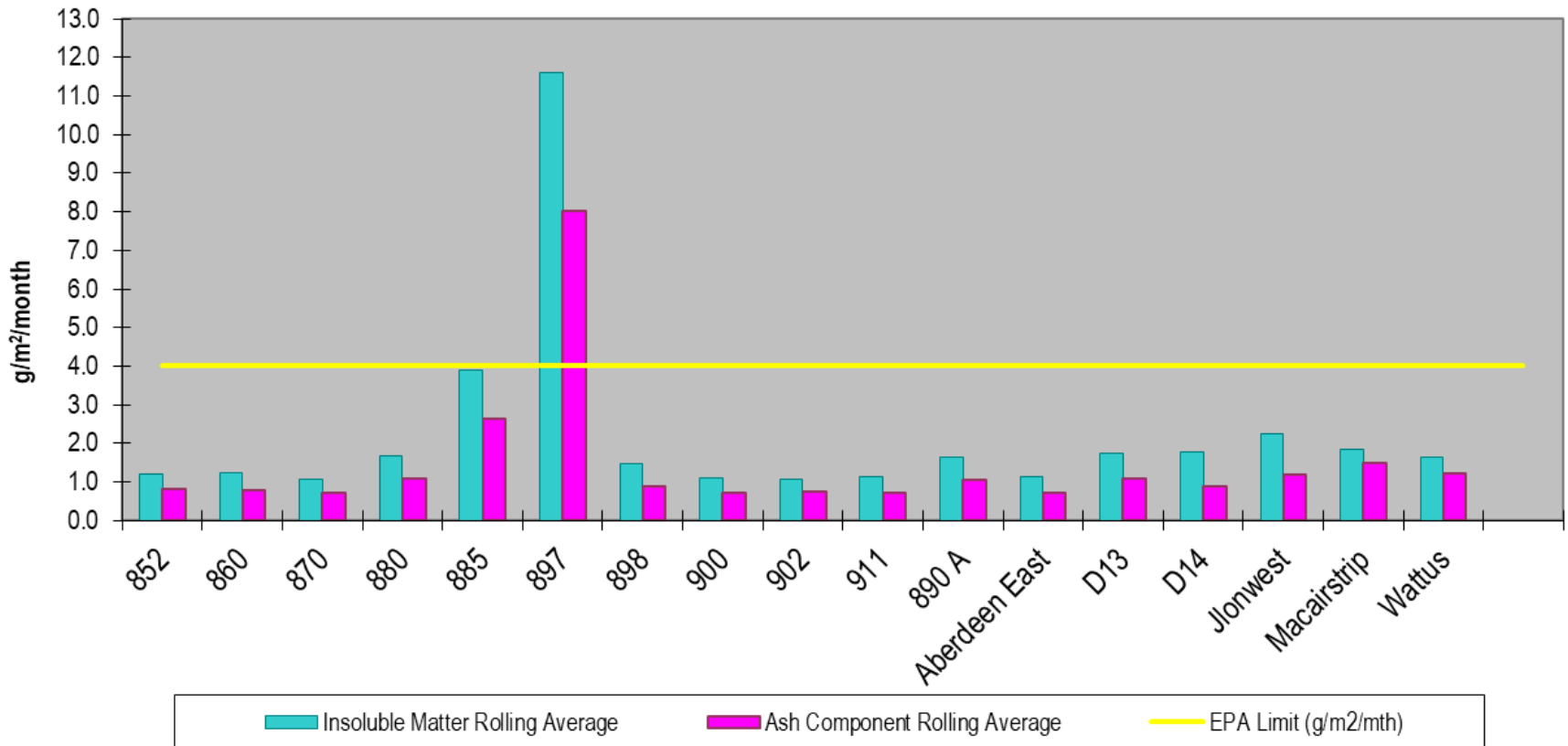
GENERAL BUSINESS – Environmental Monitoring continued



PM10 (Particulate Matter <10µm) NEPC guideline limit is 50ug/m³

GENERAL BUSINESS – Environmental Monitoring continued

Dust Deposition - Insoluble Matter / Ash Residue Annual Averages to March 2019



Insoluble Matter is Ash + Combustible Matter

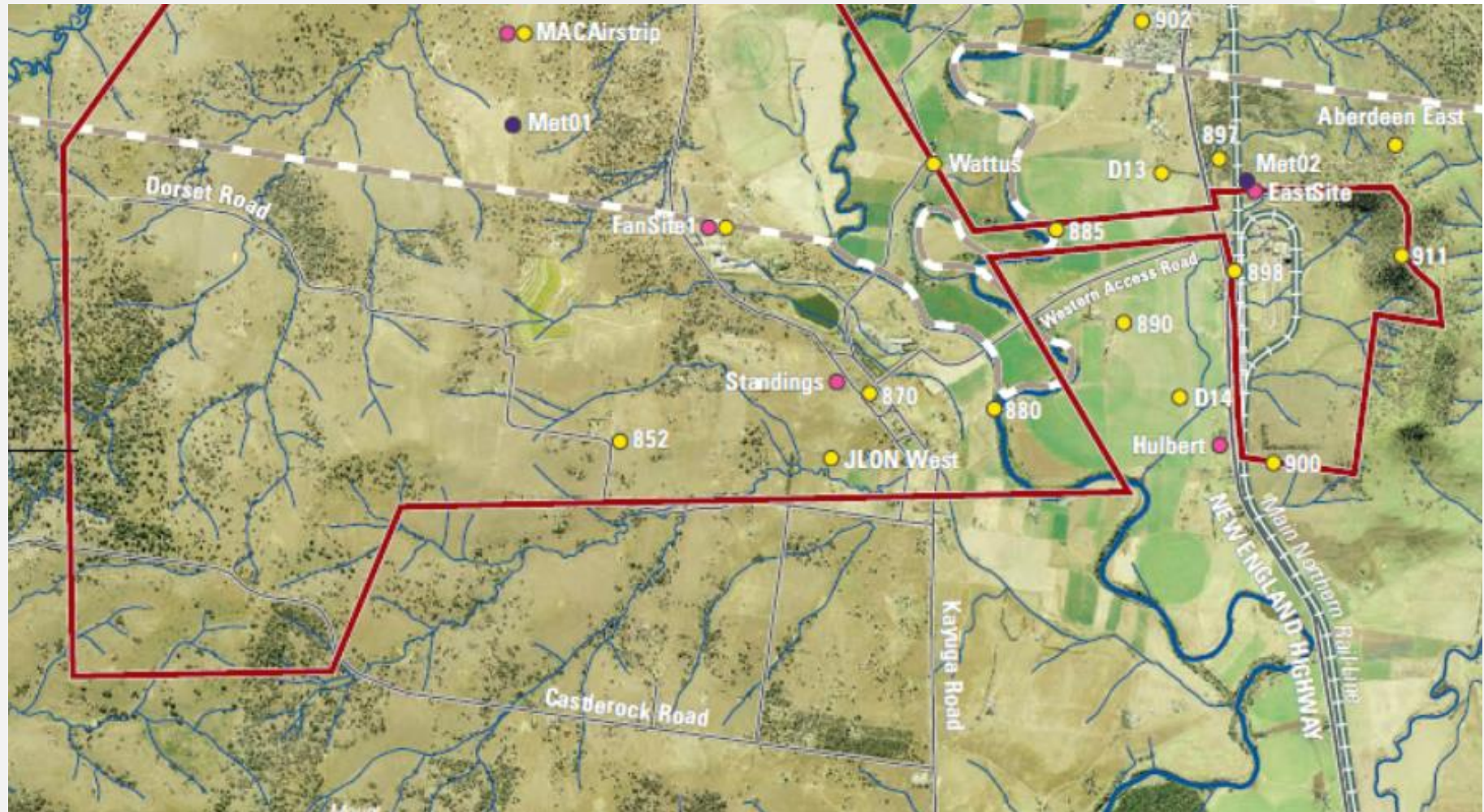
Ash is more representative of dust component, remainder is typically organic matter (e.g. insects)

GENERAL BUSINESS – Environmental Monitoring continued

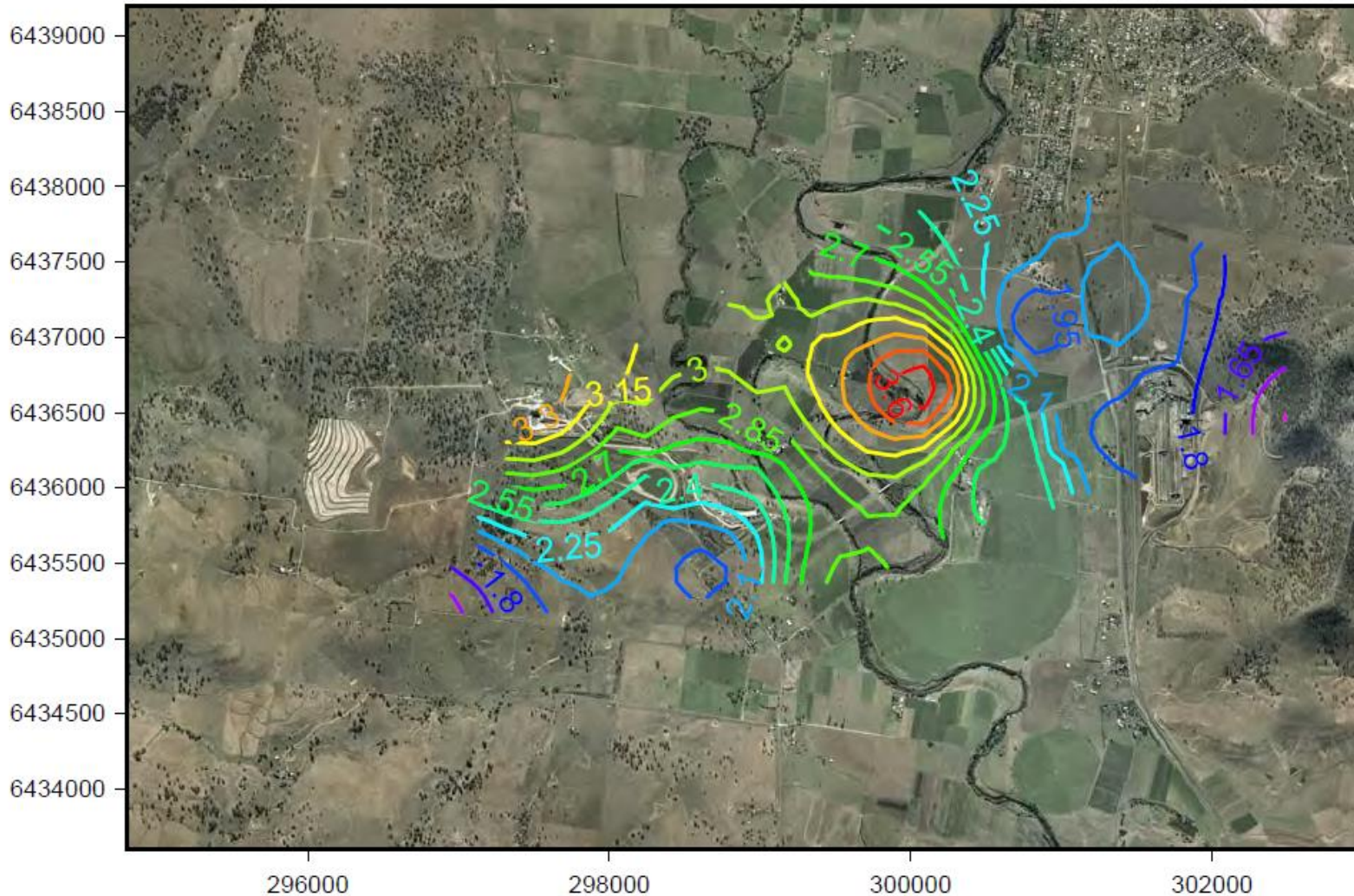


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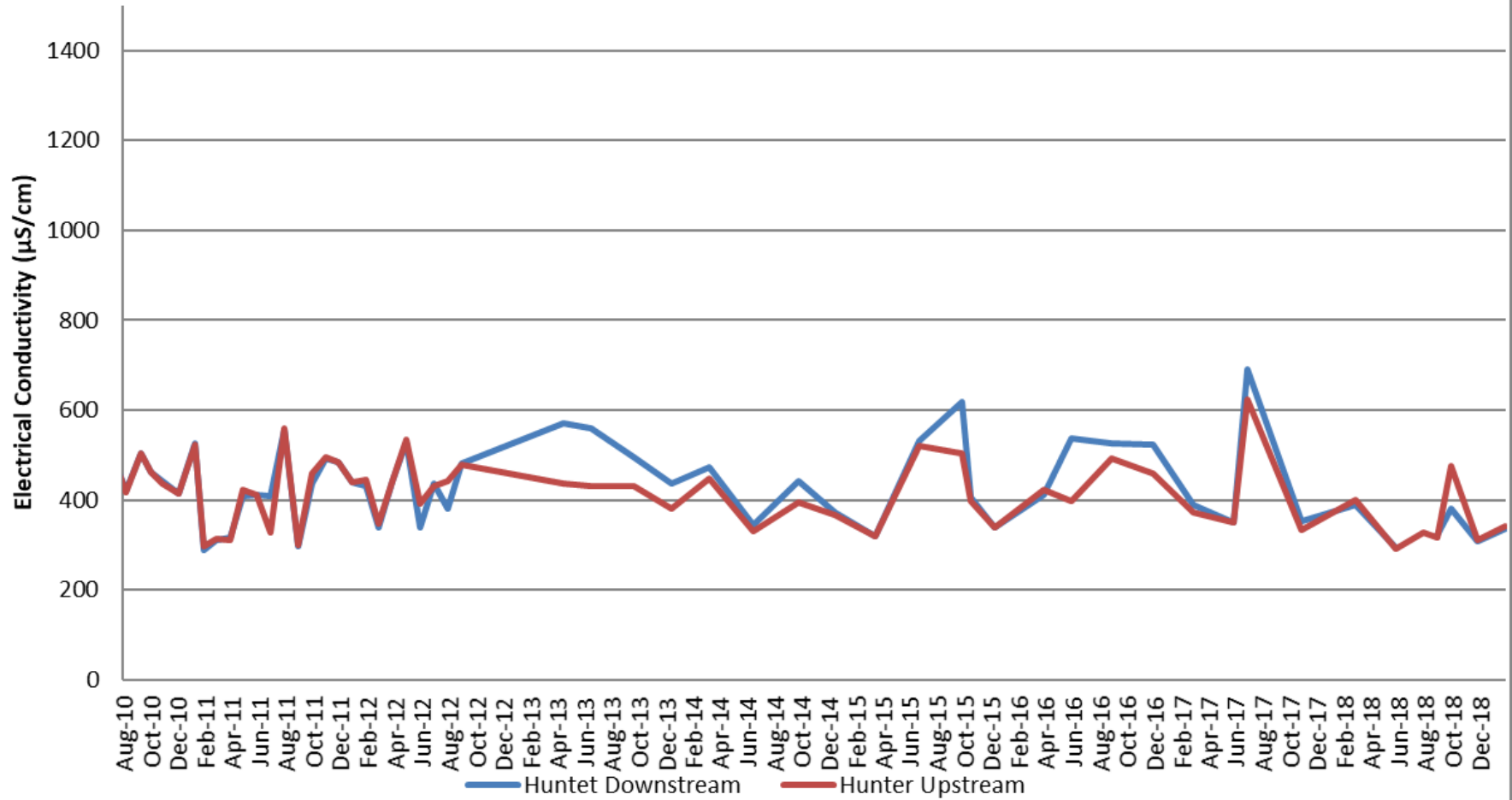


Depositional Dust Contours March 2019



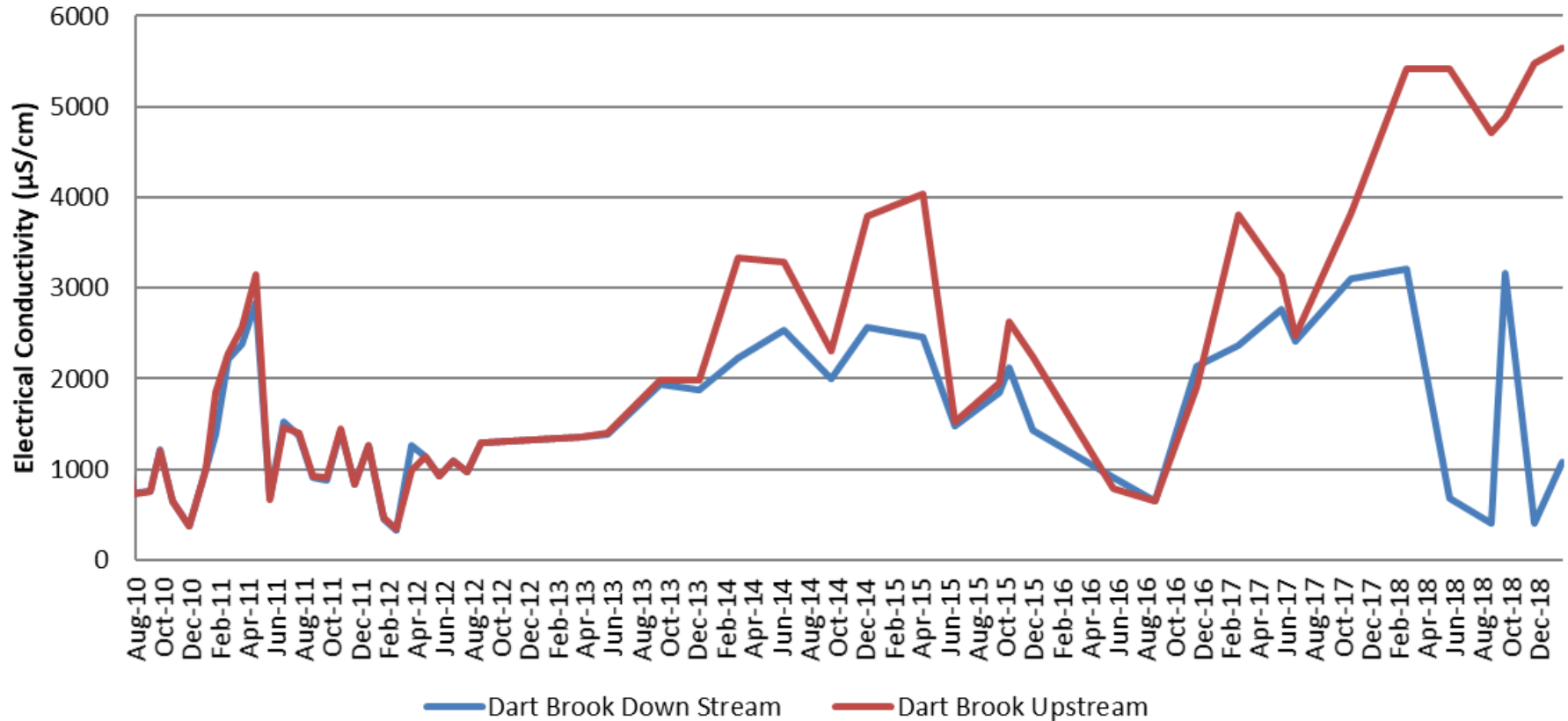
GENERAL BUSINESS – Environmental Monitoring continued

Long Term Electrical Conductivity Results for the Hunter River, 2010 - 2019



GENERAL BUSINESS – Environmental Monitoring continued

Long Term Electrical Conductivity Results for the Dart brook, 2010- 2019



- Ongoing land management and monitoring, including:
 - Erosion and sediment controls
 - Fence repairs after March rain event
 - Weed treatment
 - Assessment of tree growth in site powerline corridors to mitigate bushfire and storm damage risk

DARTBROOK CARE & MAINTENANCE – Community Consultation

- Ongoing consultation:
 - 2018 Annual Review submitted to regulators at the end of March
 - Next newsletter to be distributed in June 2019
 - Dartbrook Sponsorship & Donations Initiative continues to call for Applications <http://www.aqcltd.com/irm/content/sponsorships.aspx?RID=463>
 - The Environmental Contact Line continues to operate on:
1300 131 058



- **Business for the next meeting**

NEXT MEETING DATE

2019

January

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
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27	28	29	30	31		

February

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March

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April

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May

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June

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July

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August

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31						

NEXT IN AUGUST?

September

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October

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November

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December

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22	23	24	25	26	27	28
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**THANK
YOU**