

**MINUTES OF THE ASHTON COAL
COMMUNITY CONSULTATIVE COMMITTEE MEETING #58
Thursday 14 February 2019
ASHTON COAL ADMINISTRATION OFFICE**

Attendees

Margaret MacDonald-Hill	(MMH) Chairperson
Godfrey Adamthwaite	(GA) Singleton Shire Council (SSC)
Michael Bestic	(MB) Community Representative
Phil Brown	(PB) Company Rep (Environment & Community Superintendent)

1. Opening and Welcome

- Chairperson opened the meeting at 1:30pm.

2. Apologies

- John McInerney (Community Representative)
- Debbie Richards (Community Representative)
- Aaron McGuigan Company Rep (Operations Manager)
- Lachlan Crawford Company Rep (Environment & Community Coordinator (contract))

3. Declaration of Pecuniary Interest by Community Representatives

- MMH advised that she is no longer a Board Member of the Mine Subsidence Board as it has been disbanded as of 31.12.2018.
- No change to community representatives' pecuniary interests previously declared.

4. Minutes from Previous Meeting

- Minutes from the meeting held 18 October 2018 were accepted as a true and accurate record:
Moved: Godfrey Adamthwaite **Seconded:** Michael Bestic

5. Business Arising from Previous Minutes

Refer to presentation

6. Correspondence

MMH advised that DPE has appointed her as the Chairperson of the Ashton CCC.

7. Company Reports and Overview of Activities

7.1 Ashton Operations Update

Refer to presentation

MB asked what the long-term landuse of the Ashton site was to be.
PB advised that the long-term landuse is agriculture/pasture lands.

MB asked if there were any updates on Aboriginal programs.

PB advised that the Wonnarua LALC were still utilizing the Nursery property in Camberwell. PB also mentioned Yancoal's Corporate sponsorship of the Clontarff Foundation and the involvement at Singleton High School.

7.2 Monitoring and Environmental Performance

Refer to handout

7.3 Community Complaints and response to complaints

Refer to presentation

7.4 Environmental Activities Update

Refer to presentation

7.5 Camberwell Update

Refer to presentation.

8. General Business

- Nil

9. Actions

- A site inspection will be arranged to immediately precede the June 2019 CCC meeting (PB)

10. Date for Next Meeting

- Next Meeting: Thursday 13th June, 2019, 1:00pm (mine site inspection, followed by CCC meeting).
- Other CCC meeting proposed for 2019 - 1pm, 17th October

MEETING CLOSED 2:07pm



**Community
Consultative
Committee**

14 February 2019



Action List

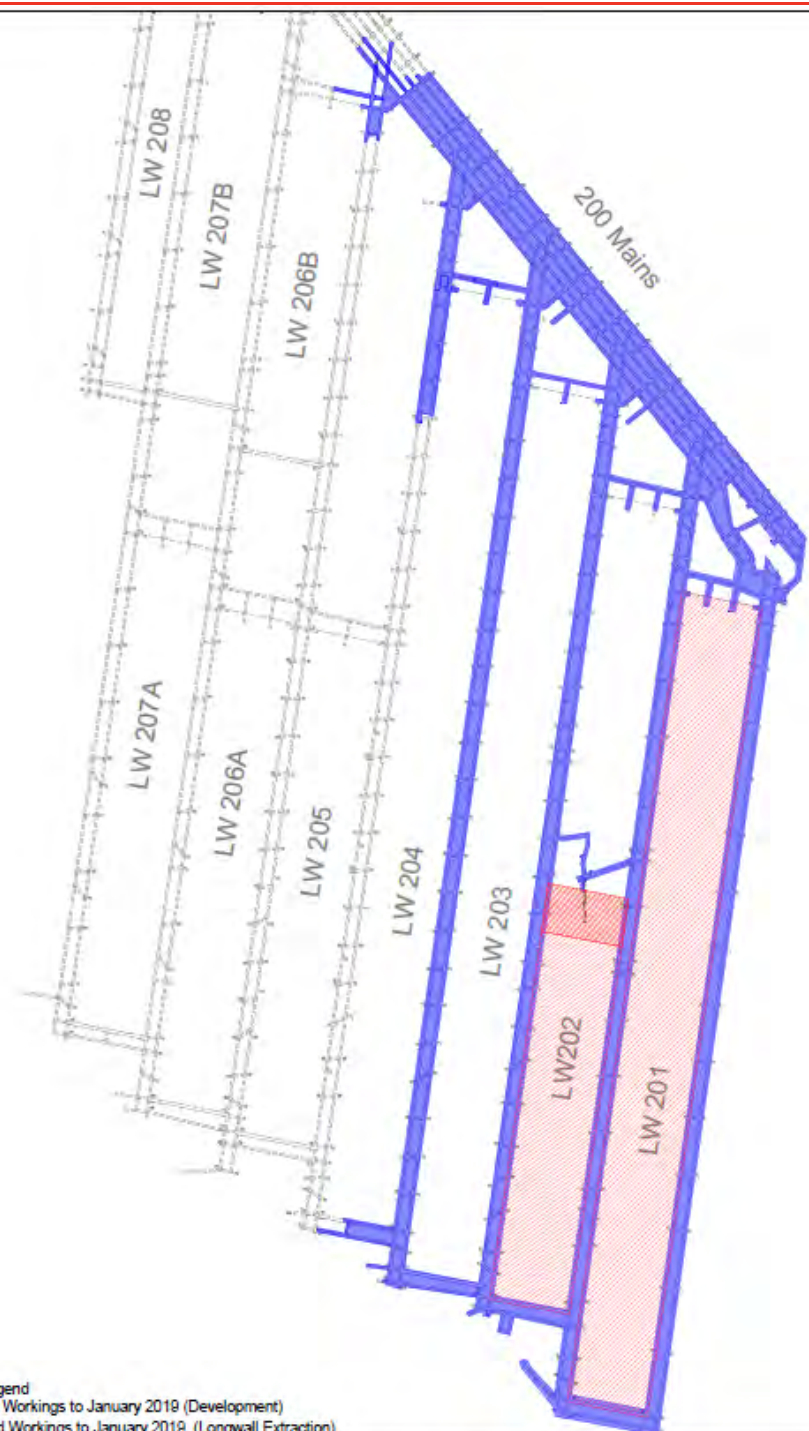
ITEM	RESPONSIBILITY	PROGRESS UPDATE
Site inspection will be arranged to precede the February CCC meeting.	PB	Inspection offered, if still requested, but preferred to hold with next meeting (winter).

Ashton Mine Production CY2018

Ashton Coal Key Statistics

	2019 Budget (ytd)	2019 Actual (ytd)
ROM (Mt)	2.14	1.69
Product Coal (Mt)	1.07	0.69
Total Coal Sales (Mt)	1.00	0.00
Lost Time Injury (LTIFR)	No target	22.13
Total Recordable Injuries (TRIFR)	27.00	33.19
Total Employees (FTE)	259	278
Complaints	0	0
Environmental Incidents	0	0

Current Mining Area



- Legend
- 1st Workings to January 2019 (Development)
 - 2nd Workings to January 2019 (Longwall Extraction)

AshtonCoal
 PO Box 699 Singleton NSW 2330
 Phone 61+ 02 6576 1111 Fax 61+ 02 6576 1122

**ASHTON UNDERGROUND MINE
 ULLD SEAM
 WORKINGS COMPLETED TO END OF JANUARY 2019**

Date	Scale	Drawn	Checked	Approved
06/02/19	NTS	J/P/AJ		

Drawing No.	A-9101-CCC
Revision No.	2019_01
Sheet Size	A4

b. Environment Monitoring Data

- Refer to attachment to Agenda
 - Groundwater WMPL311 EC / WMPL328 water level

Any questions relating to the Monitoring Data?

Complaints

One noise complaint since the last CCC meeting (26/10/2018)

- Camberwell village resident.
- No Ashton surface operations from 9pm to 6.15am – only minor maintenance activities.
- Review of noise levels and audio files indicate not Ashton noise.
- Ashton responded to complainant

Environmental Update

Incidents

- Nil incidents

Government

- EPA inspection of NEOC rehabilitation use of Organic Growth Medium
- DPE-Resource Regulator notice of satisfaction for 2017 Annual Review
- Section 240(1) (c) Notice received from DPE-Resource Regulator directing Ashton to provide more detailed rehabilitation planning information:
 - Better definition of post mining land use and completion criteria (currently “pasture” v “trees over grass”)
 - TARP trigger and responses better defined
 - Plan to address 2017 Annual Review recommended rehab management actions
 - Strategy for diverting clean NEOC surface drainage away from mine water storages.

Environmental Update

Monitoring (non-routine)

- Initial water sampling indicated no detectable PFAS in upstream samples.
- New attended noise monitoring consultant engaged.

Heritage

- ACCF meeting in December 2018 – re-burial of artefacts.
- Clean-up of waste dump from Oxbow site.

Property

- Weed poisoning undertaken across NEOC rehab, “farmland” and VCA October to December. Infrastructure areas sprayed in January-February. Will recommence environmental weed spraying in late February.
- Feral (and overabundant native) animal control program
 - Spring dog and fox baiting (October 2018) – 40 fox takes; 10 dog takes
 - 2019 – kangaroo cull, winter and spring dog baiting, pig trapping as needed.

Community Support Program

- Over \$25k funding provided in 2018
- Single round of funding for 2019 Community Support Program
- Applications closed on 31 January
- Committee will review applications and notify applicants by **31.03.2019**



**NEED FUNDING
TO HELP IMPROVE
OUR LOCAL
COMMUNITY?**

**Yancoal Community Support Program
Now Open for Applications**

Ashton Coal Mine is a proud and active member of the local community. Yancoal's Community Support Program offers community groups the opportunity to apply for funding to support projects, events and initiatives that help make a genuine positive difference to the Upper Hunter Valley region.

If you have a project or idea with the potential to benefit others across the areas of health, community, environment, education or training, please visit www.ashtoncoal.com.au

Applications close on 31 January 2019.



Camberwell update

- Camberwell property
 - 34 homes tenanted; 3 homes vacant; 1 land only vacant
 - Demolition works – contractor delays in late 2018; now stripped and decontaminated, awaiting final demolition and removal

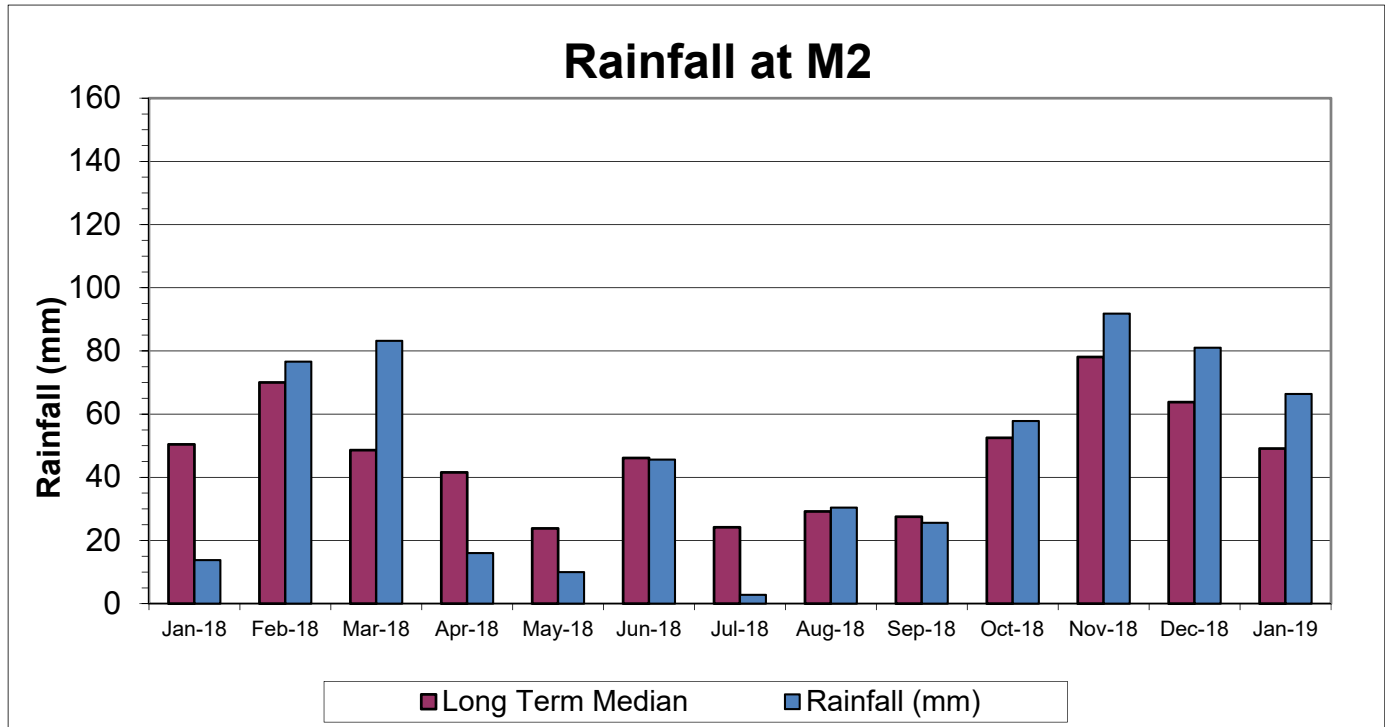
OCCUPANCY STATUS	3 Mths Ago	2 Mths Ago	Last Mth	This Mth
Residential				
Occupied	33	33	34	34
Uninhabitable Dwelling	4	4	4	4
Vacant - Land Only	1	1	1	1
Vacant - NOT Tenant Ready	1	1	0	0
Vacant - Tenant Ready	0	0	0	0
Vacant - Care & Maintenance	3	3	3	3
Sub Total Residential	42	42	42	42
Rural				
Occupied	0	0	0	0
Vacant	0	0	0	0
Sub Total Rural	0	0	0	0
Grand Total	42	42	42	42

Any Questions?

ASHTON COAL COMMUNITY CONSULTATIVE COMMITTEE – 14th FEBRUARY 2019

ENVIRONMENTAL MONITORING DATA

Rainfall

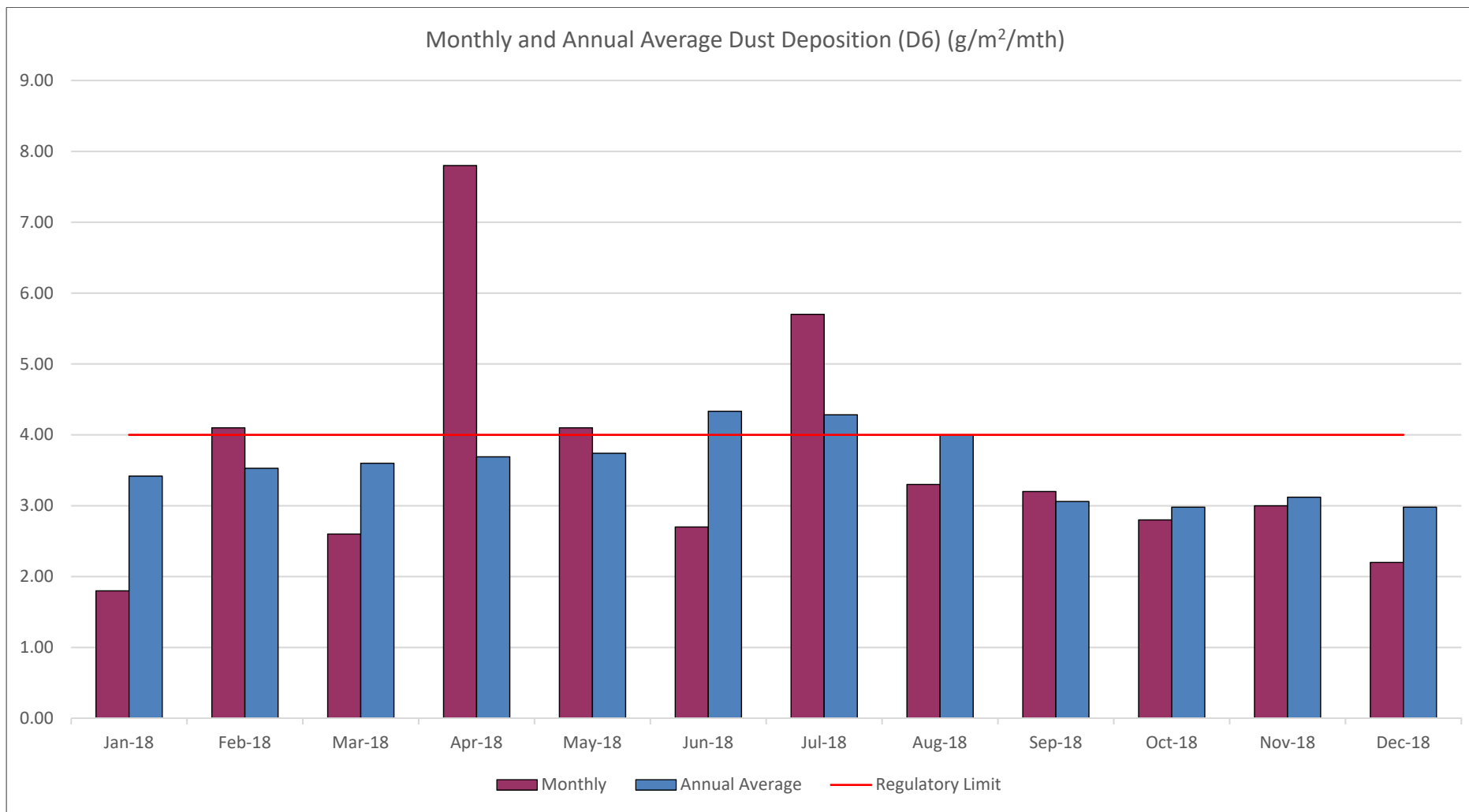


2018 Total Rainfall: 534.6mm

2019 Total Rainfall YTD (05/2/19): 72.6mm

Air Quality

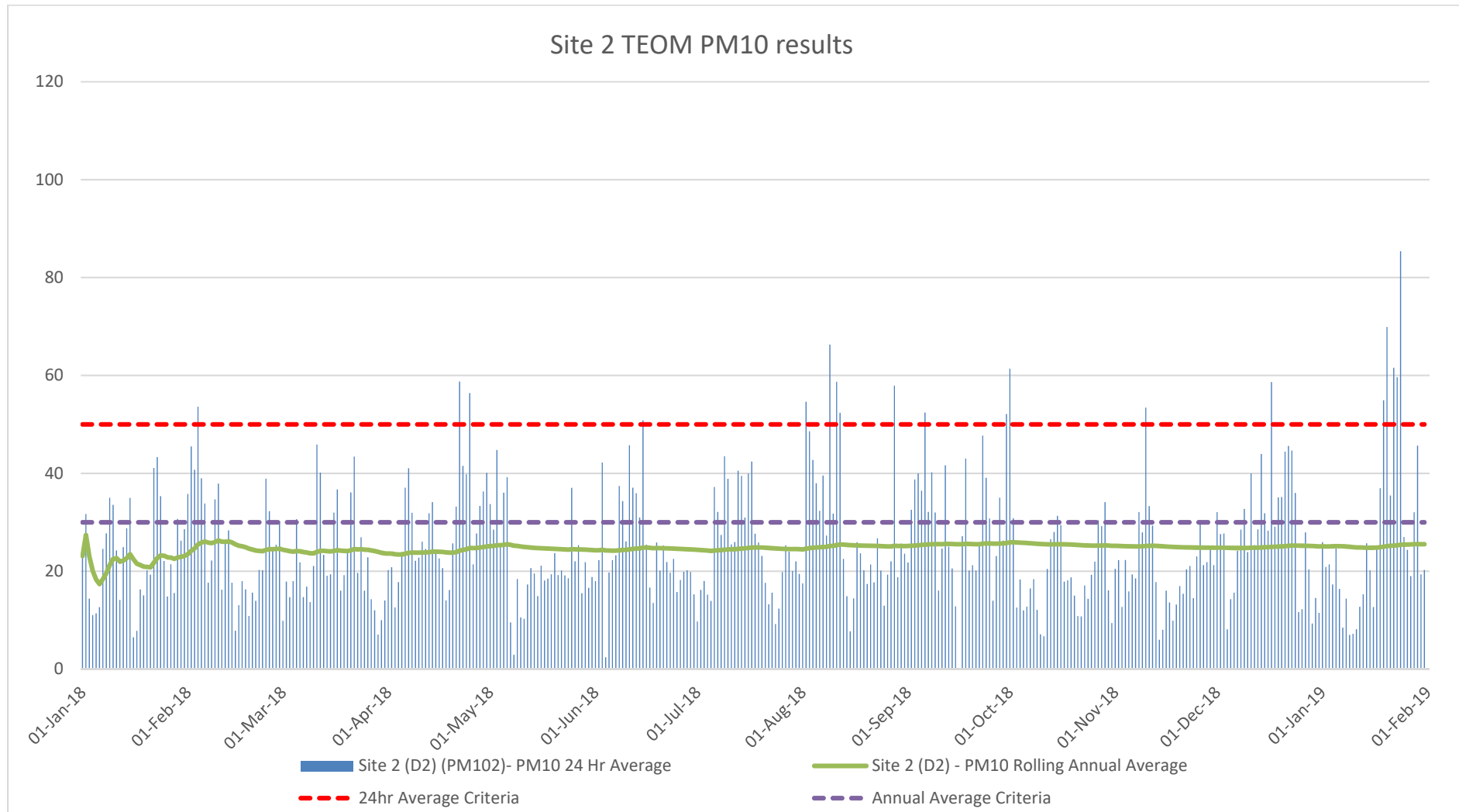
Depositional Dust Gauge



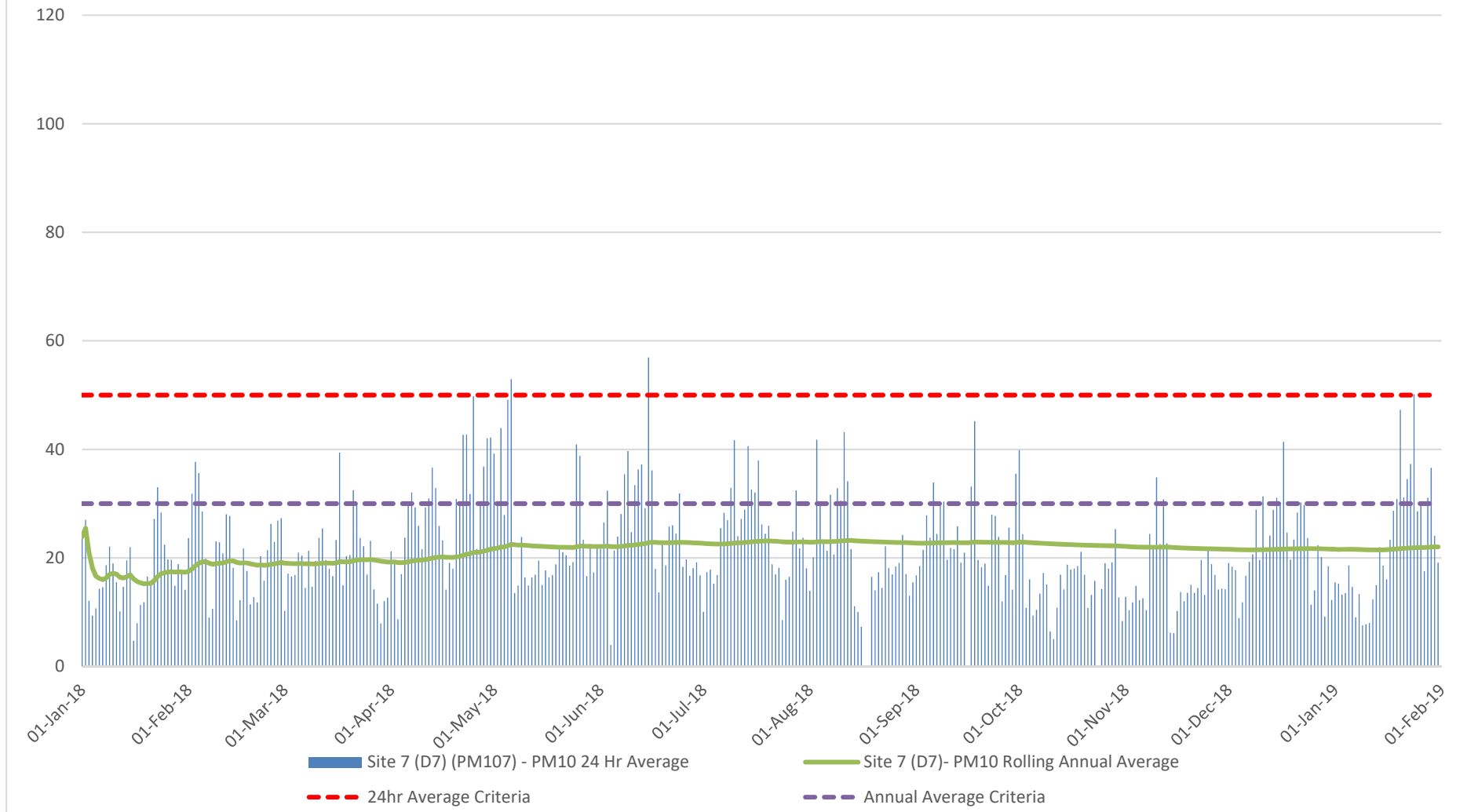
*April 18 - CONTAMINATED - with bird droppings

**July 18 - CONTAMINATED - bird droppings, turbid/grey

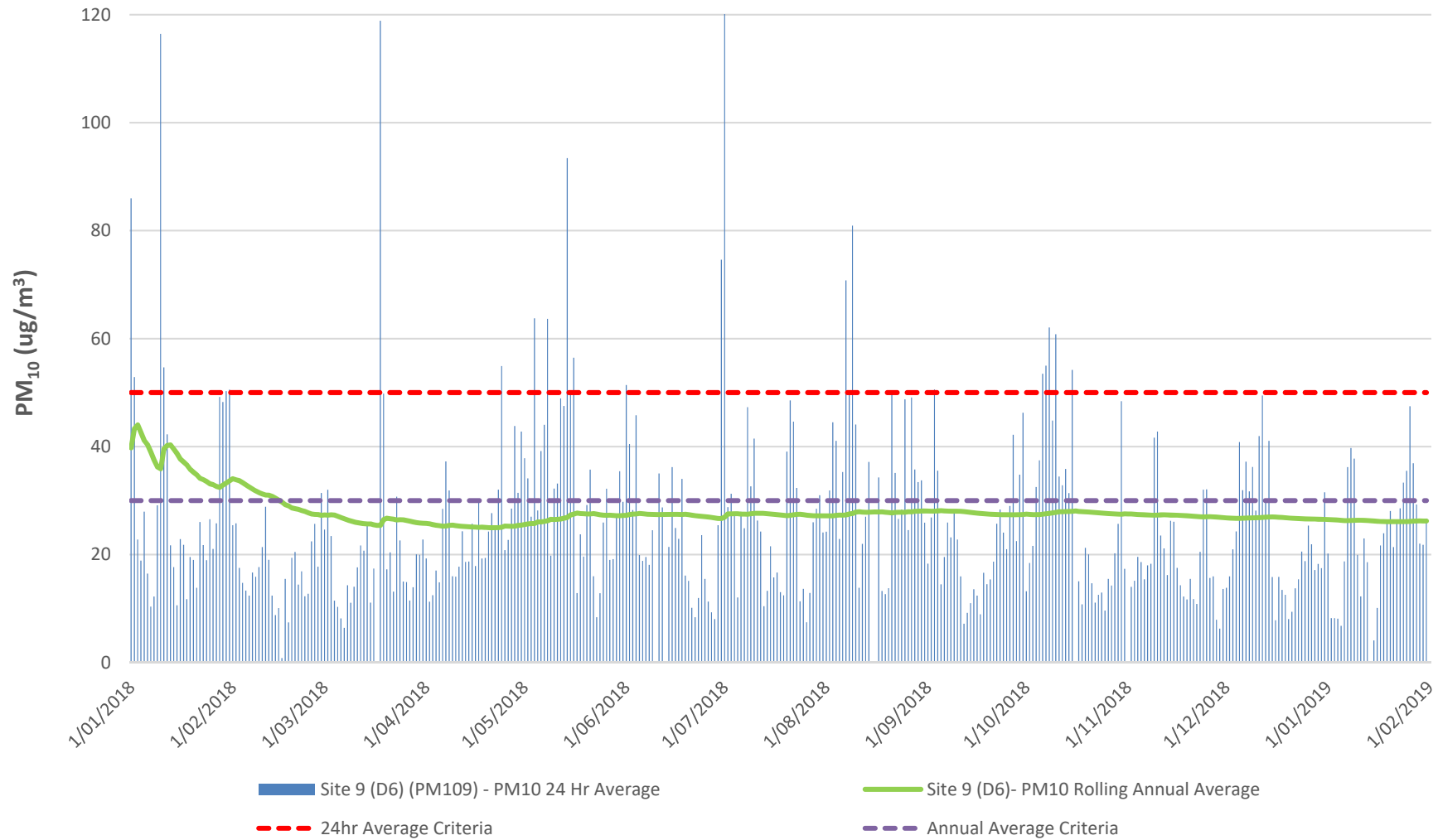
TEOM PM10



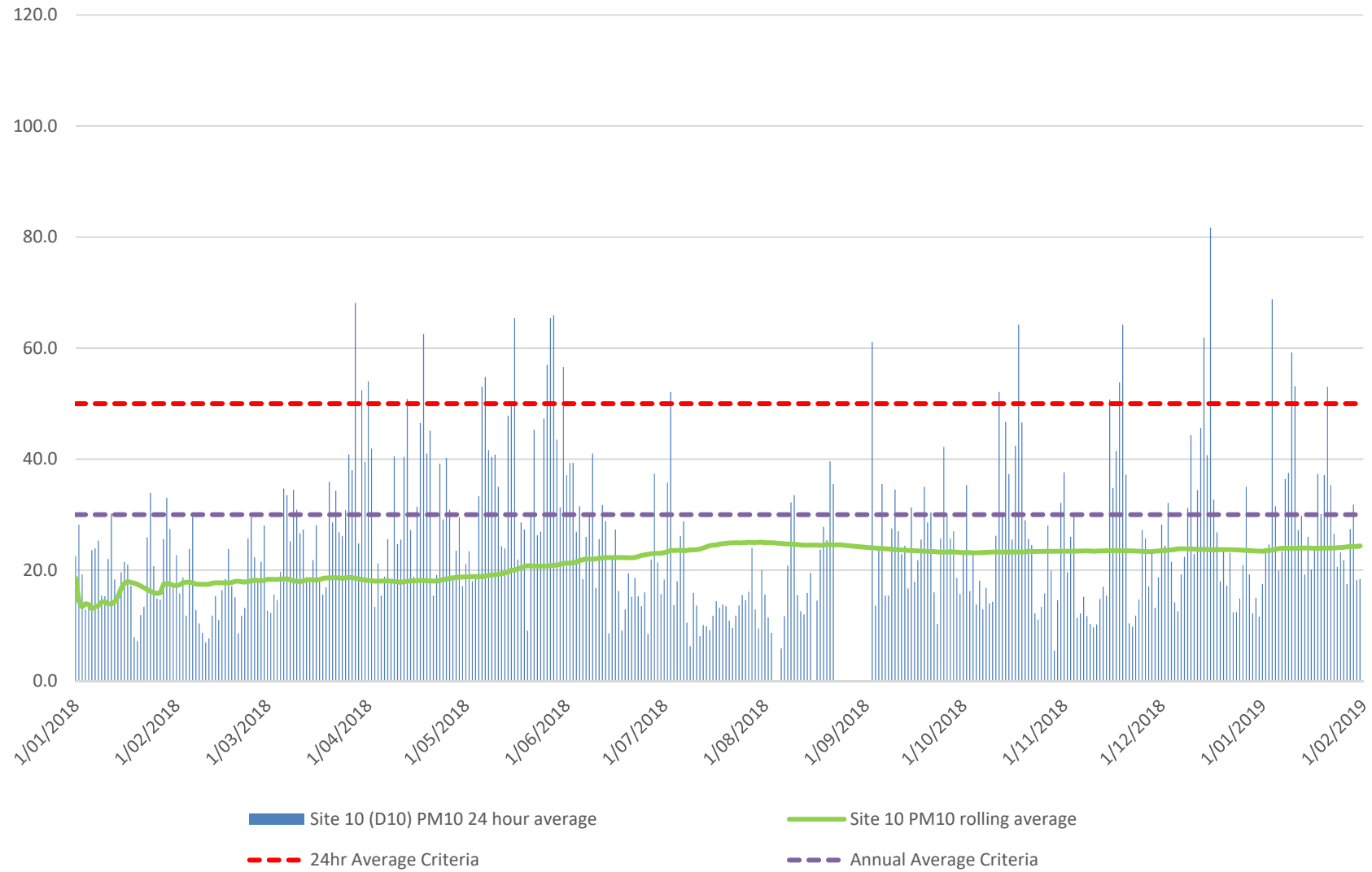
Site 7 TEOM PM10 results



Site 9 PM10 TEOM Data



Site 10 PM10 TEOM Data



Noise (attended noise results October 2018 to January 2019)

EPL 11879 Night period noise limit 36 dB (LAeq 15 minute)

Date	Time	Ashton Sampling Point	Unit of Measure	Total dB(A) Leq	Ashton Coal Contribution dB(A)	Wind Speed (m/s)	Wind Direction	Inversion °C/ 100m/ Stability Class	Ashton Noise Sources
2/10/2018	11:24 PM	N2	dB(A) Leq	46	ACP Inaudible	0	-	2.7	n/a
2/10/2018	11:03 PM	N3	dB(A) Leq	40	<30	0	-	2.3	engine noise
2/10/2018	10:36 PM	N4	dB(A) Leq	43	ACP Inaudible	0	-	2.1	n/a
2/10/2018	11:24 PM	N2	dB(A) LA1, 1 minute	-	ACP Inaudible	0	-	2.7	n/a
2/10/2018	11:03 PM	N3	dB(A) LA1, 1 minute	-	<30	0	-	2.3	engine noise
2/10/2018	10:36 PM	N4	dB(A) LA1, 1 minute	-	ACP Inaudible	0	-	2.1	n/a
8/11/2018	11:02 PM	N2	dB(A) Leq	50	ACP Inaudible	0	-	2.7	n/a
8/11/2018	10:42 PM	N3	dB(A) Leq	57	ACP Inaudible	0	-	2.3	n/a
8/11/2018	10:16 PM	N4	dB(A) Leq	41	ACP Inaudible	0.6	150	2.1	n/a
8/11/2018	11:02 PM	N2	dB(A) LA1, 1 minute	-	ACP Inaudible	0	-	2.7	n/a
8/11/2018	10:42 PM	N3	dB(A) LA1, 1 minute	-	ACP Inaudible	0	-	2.3	n/a
8/11/2018	10:16 PM	N4	dB(A) LA1, 1 minute	-	ACP Inaudible	0.6	150	2.1	n/a
27/12/2018	10:39 PM	N2	dB(A) Leq	50	ACP Inaudible	2.3	10	-2.9	n/a
27/12/2018	10:21 PM	N3	dB(A) Leq	46	ACP Inaudible	1.4	-	-2.7	n/a
27/12/2018	10:00 PM	N4	dB(A) Leq	40	ACP Inaudible	2	1	-2.7	n/a
27/12/2018	10:39 PM	N2	dB(A) LA1, 1 minute	-	ACP Inaudible	2.3	10	-2.9	n/a
27/12/2018	10:21 PM	N3	dB(A) LA1, 1 minute	-	ACP Inaudible	1.4	-	-2.7	n/a
27/12/2018	10:00 PM	N4	dB(A) LA1, 1 minute	-	ACP Inaudible	2	1	-2.7	n/a
14/01/2019	10:39 PM	N2	dB(A) Leq	46	ACP Inaudible	0	-	-2.9	n/a
14/01/2019	10:22 PM	N3	dB(A) Leq	42	ACP Inaudible	0.7	140	-2.7	n/a
14/01/2019	10:00 PM	N4	dB(A) Leq	39	ACP Inaudible	0.6	120	-2.7	n/a
14/01/2019	10:39 PM	N2	dB(A) LA1, 1 minute	-	ACP Inaudible	0	-	-2.9	n/a
14/01/2019	10:22 PM	N3	dB(A) LA1, 1 minute	-	ACP Inaudible	0.7	140	-2.7	n/a
14/01/2019	10:00 PM	N4	dB(A) LA1, 1 minute	-	ACP Inaudible	0.6	120	-2.7	n/a

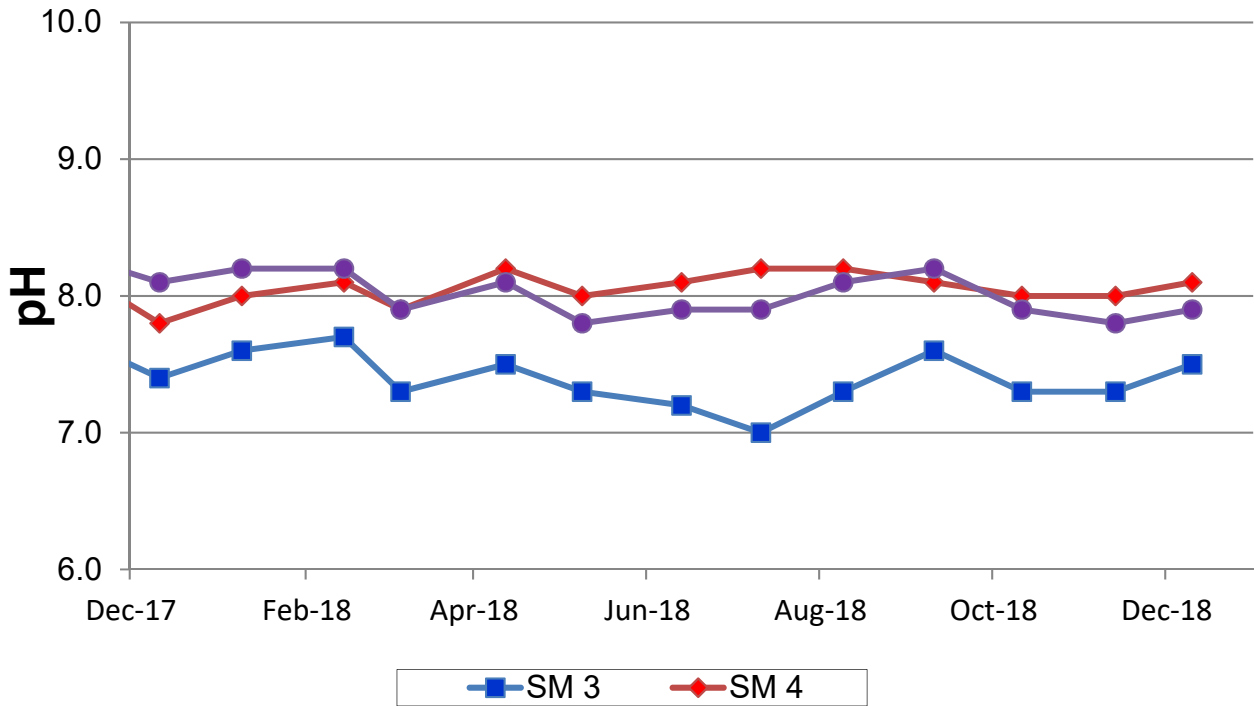
Surface Water



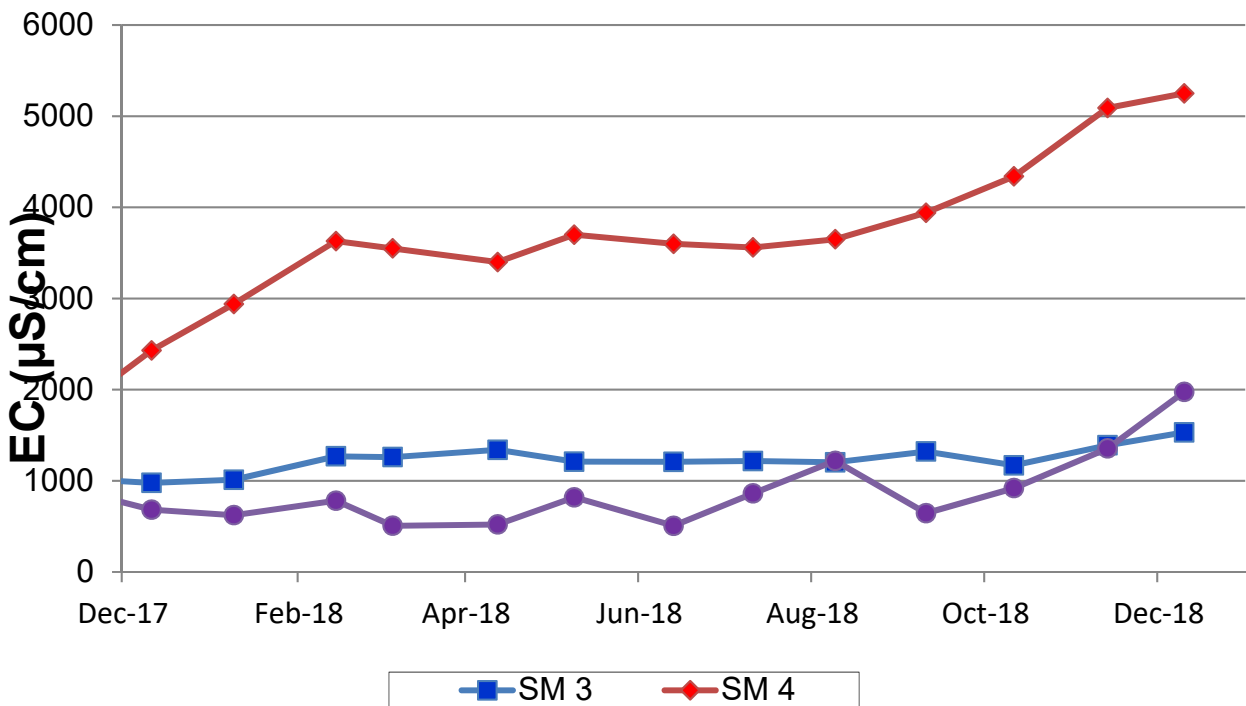
Note: The monitoring programs are current at the time of this strategy review, and are subject to change in-line with the EPL and approved management plans.

- ▲ SM7 - Surface Water Monitoring location
- ⊗ GC04 - Stream Health Monitoring location
- Low level - Creek Crossing

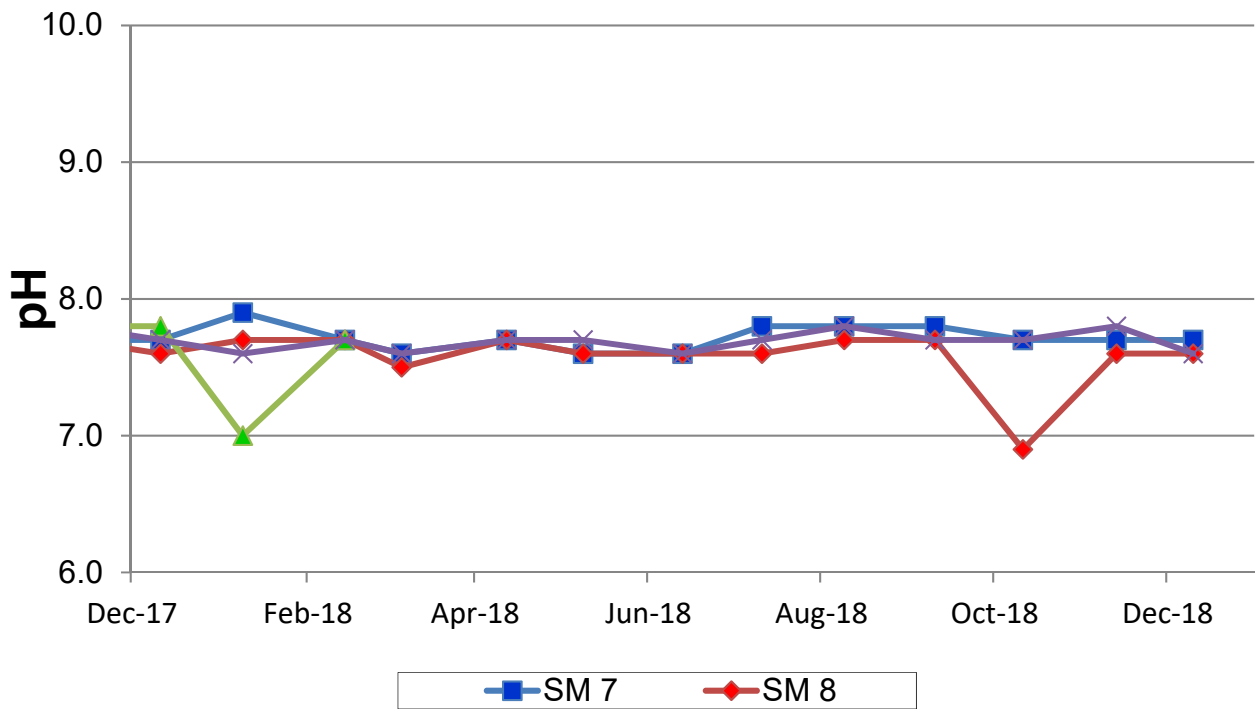
Bowmans Creek Monthly pH Levels 2017 - 2018



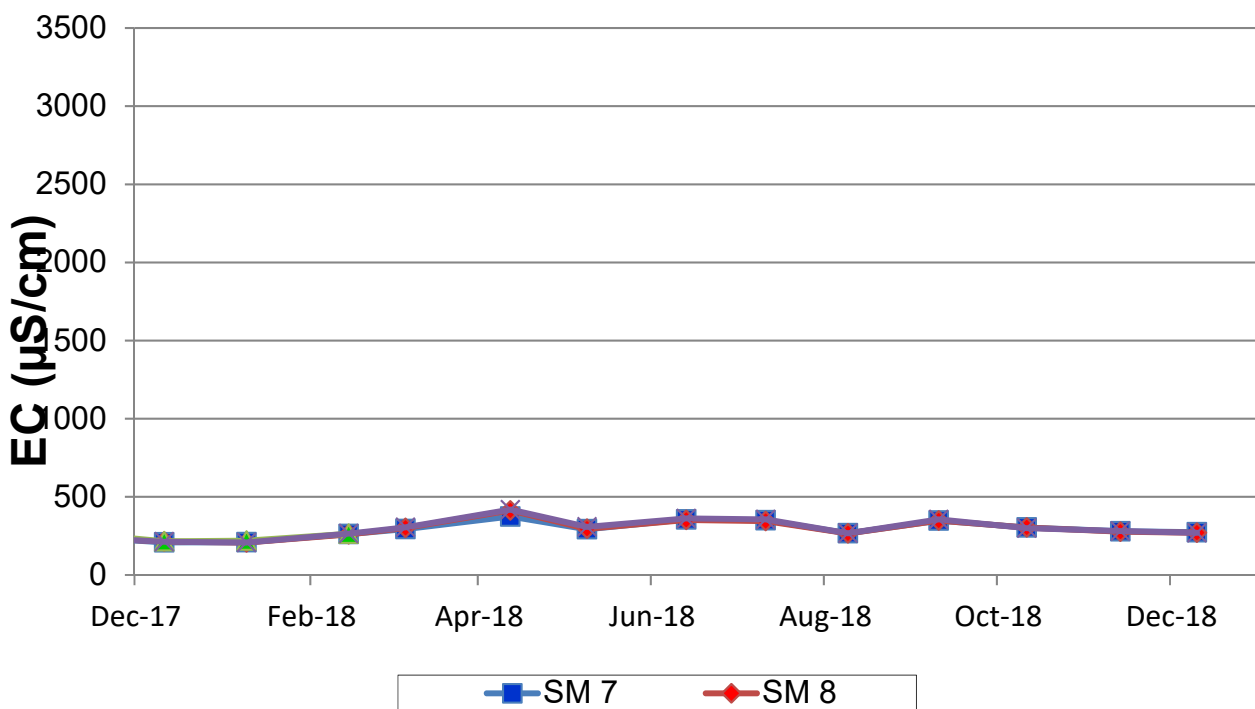
Bowmans Creek Monthly EC Levels 2017 - 2018



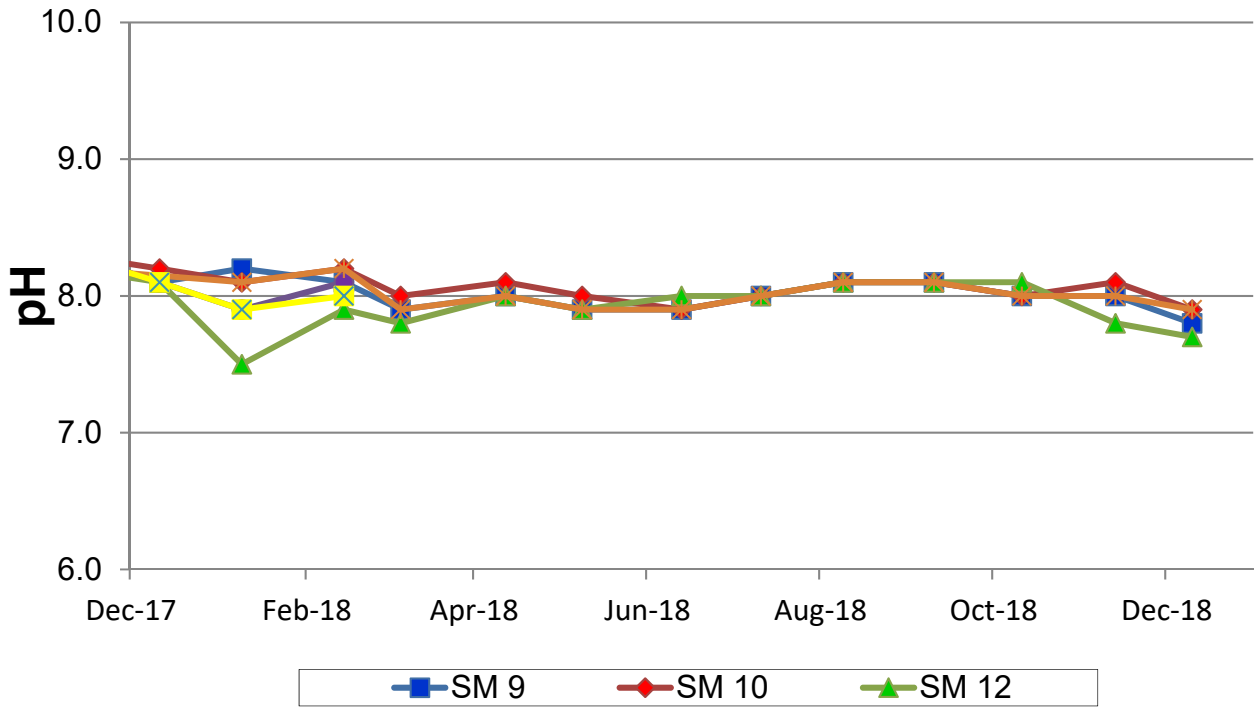
Glennies Creek Monthly pH Levels 2017 - 2018



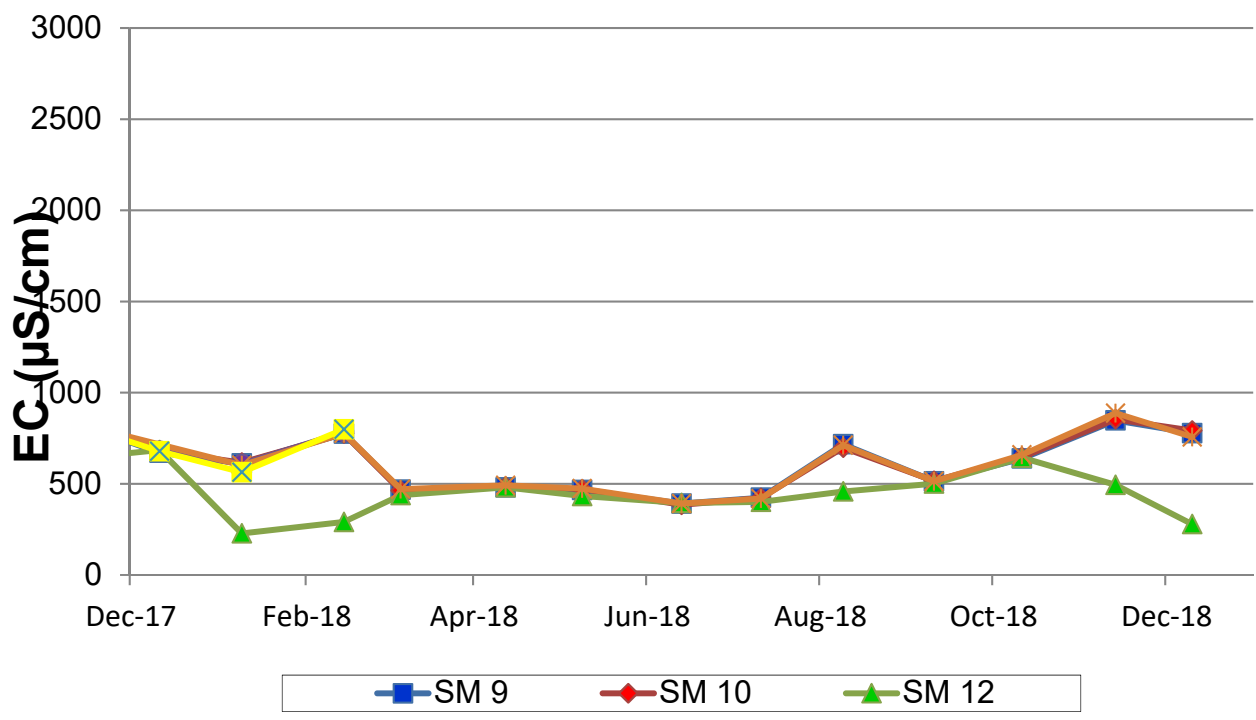
Glennies Creek Monthly EC Levels 2017 - 2018



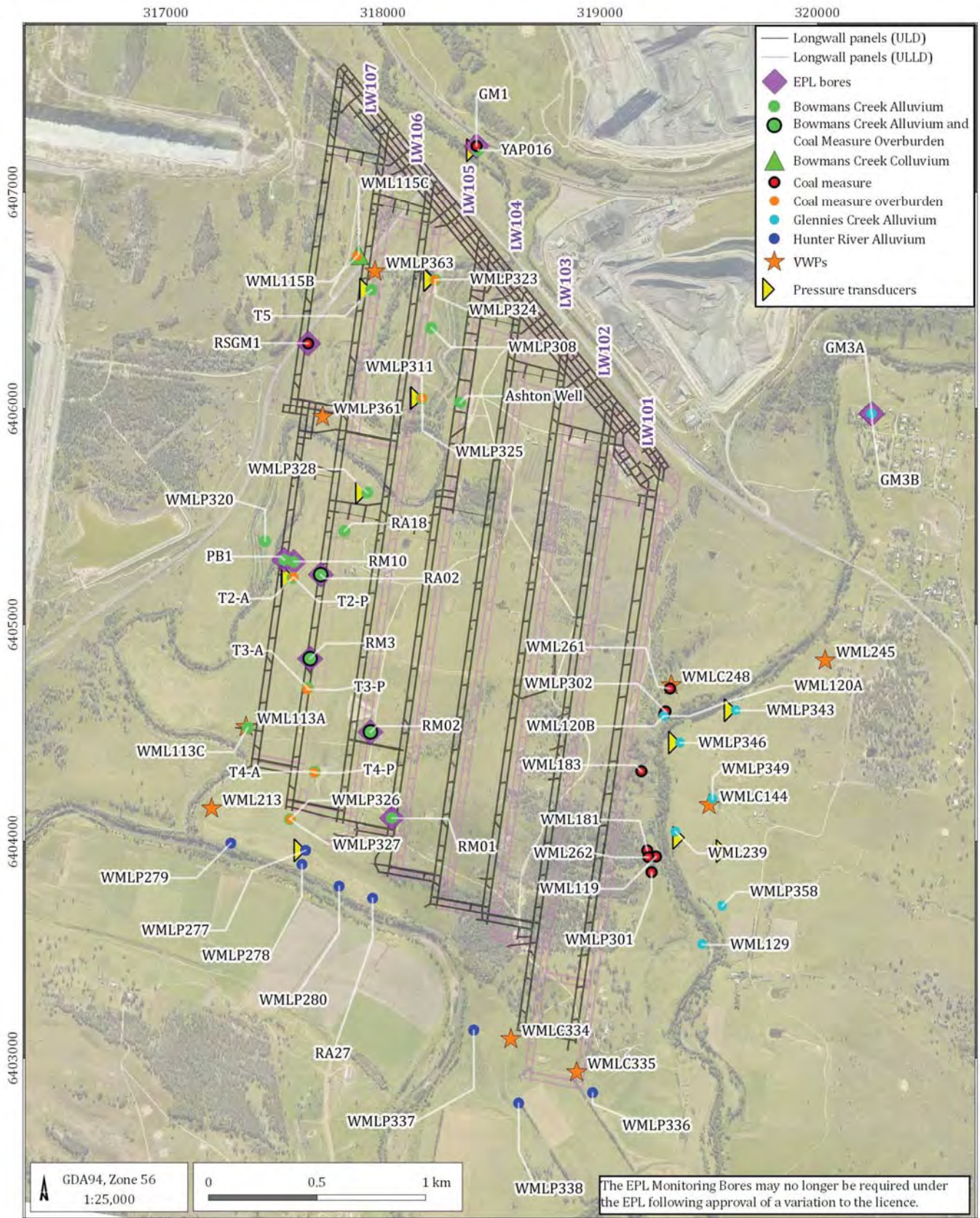
Hunter River Monthly pH Levels 2017- 2018



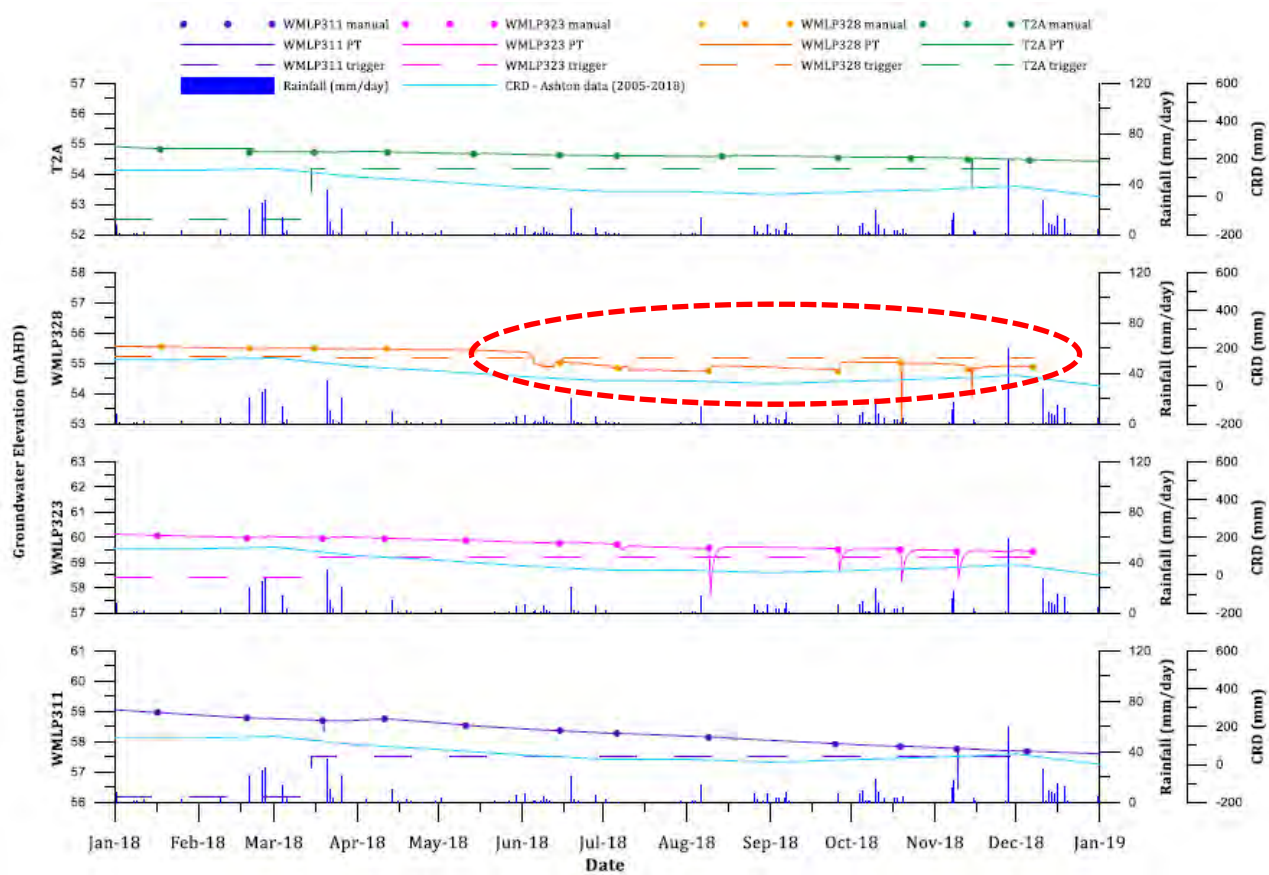
Hunter River Monthly EC Levels 2017 - 2018



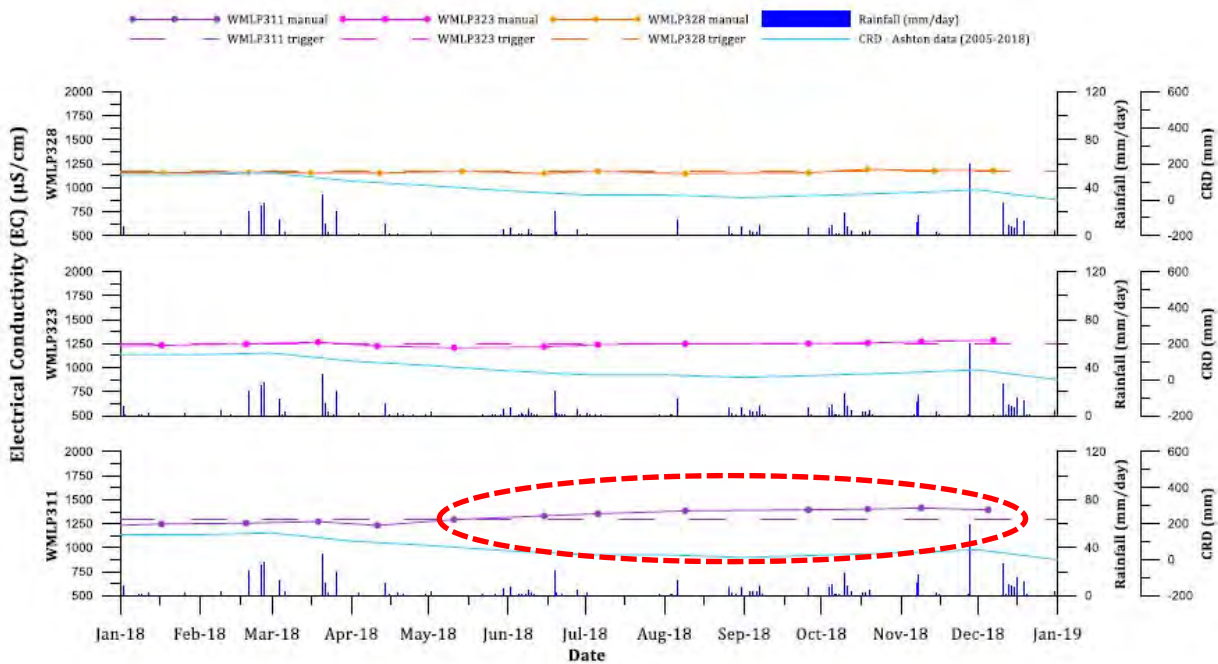
Groundwater



Bowmans Creek alluvial groundwater levels

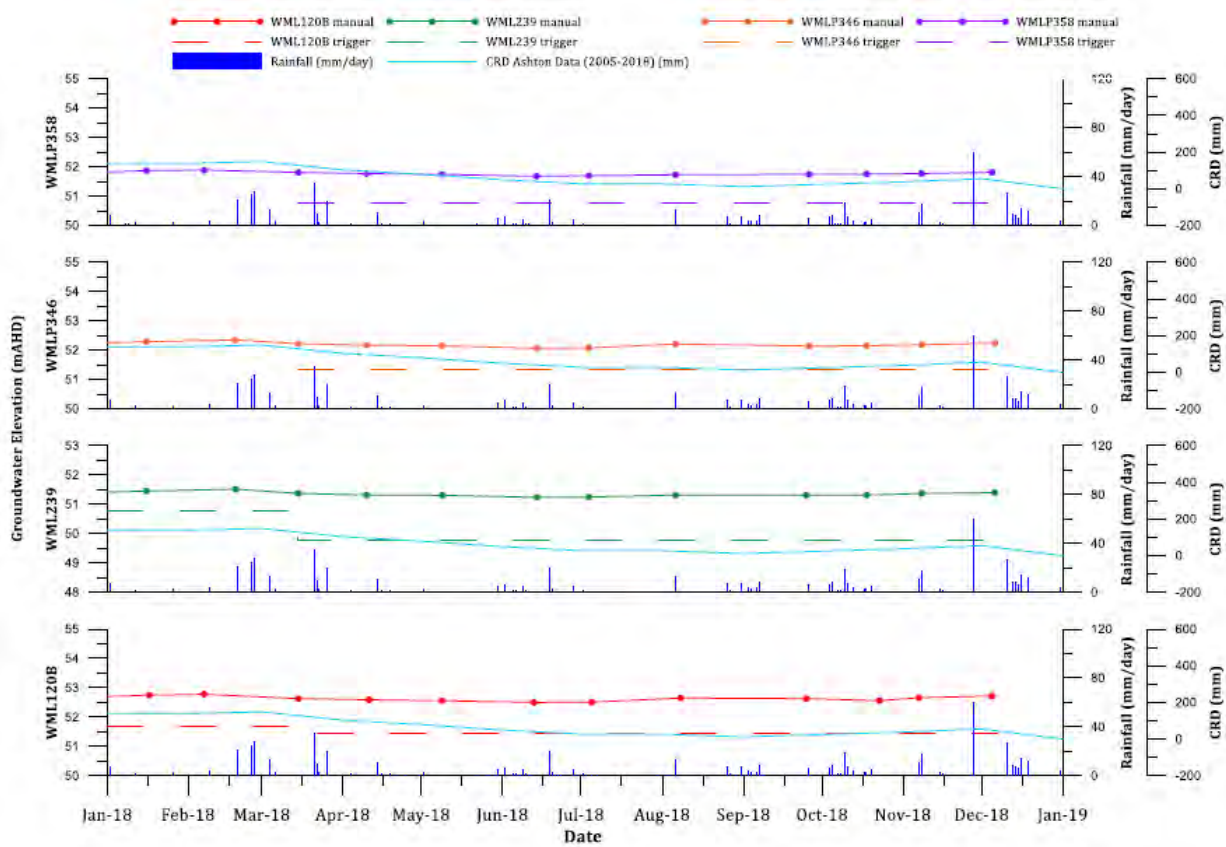


Bowmans Creek alluvial electrical conductivity

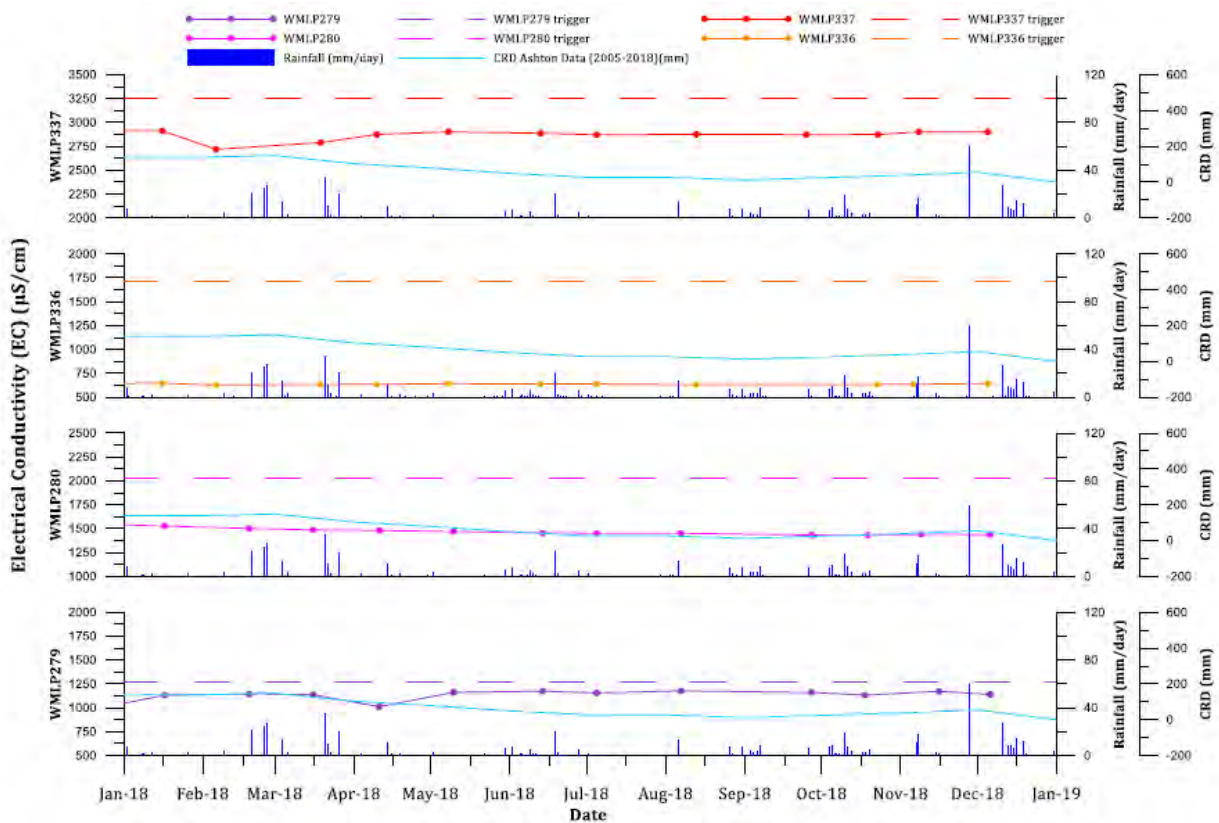


WMLP328/323/311 investigation (July 2018) indicated decreasing water levels and rising EC are due to reduced alluvial water due to extended dry weather, not mining impacts.

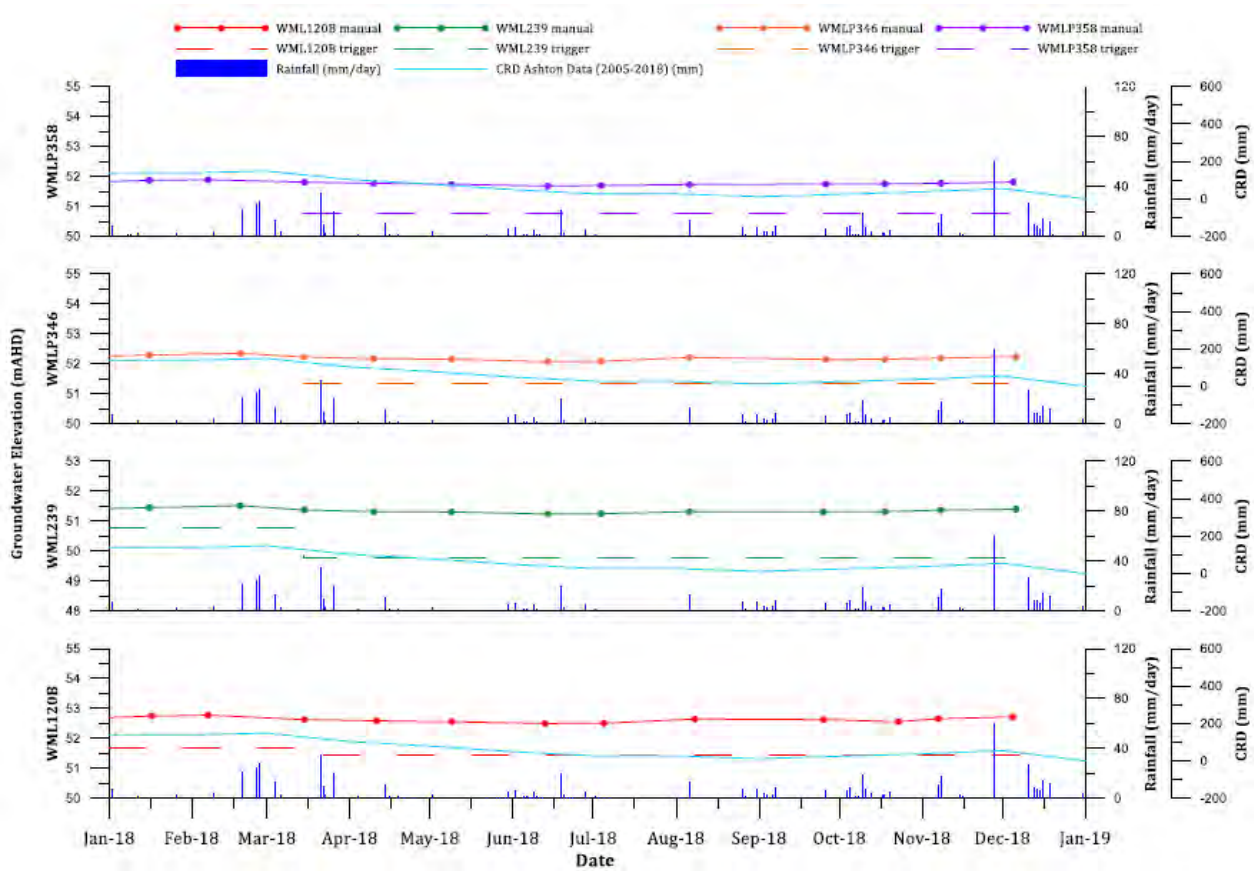
Hunter River alluvial groundwater levels



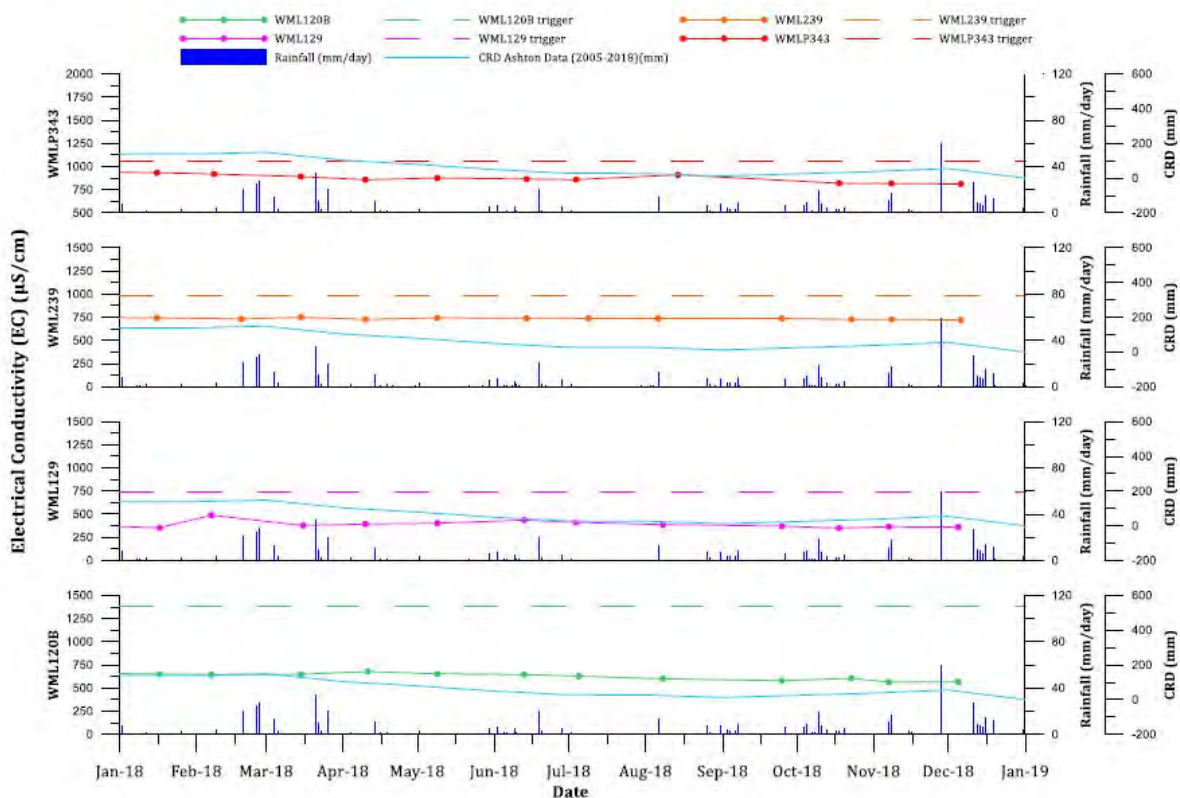
Hunter River alluvial electrical conductivity



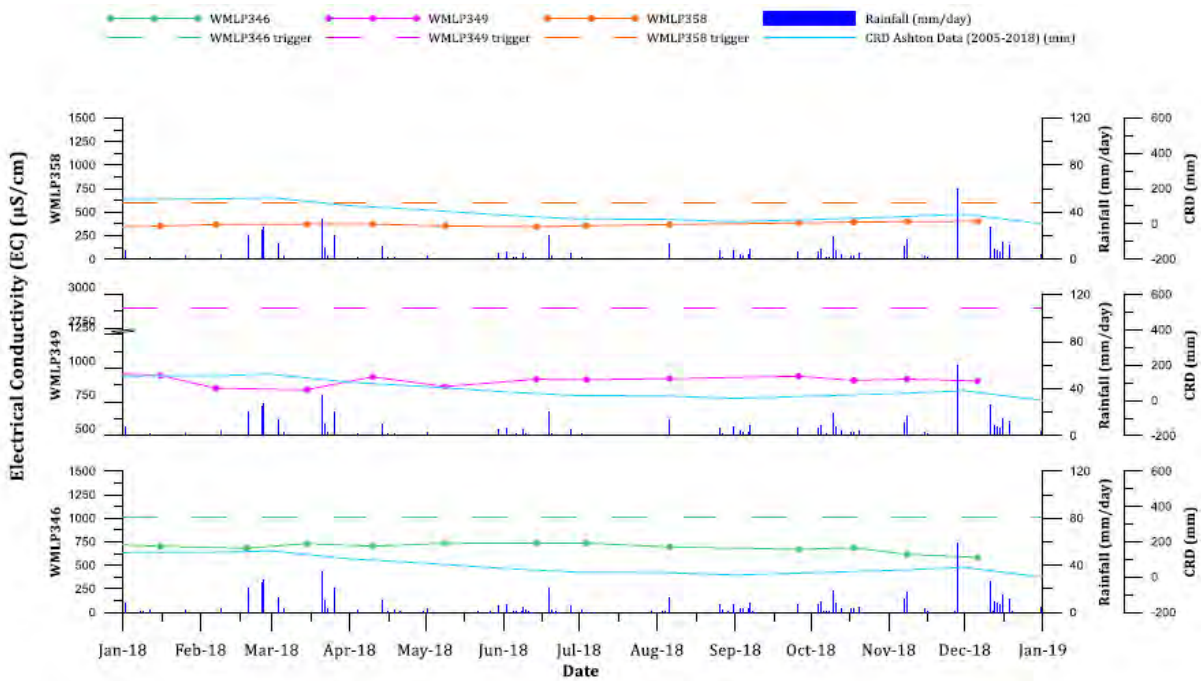
Glennies Creek alluvial groundwater levels



Glennies Creek alluvial electrical conductivity (1)



Glennies Creek alluvial electrical conductivity (2)



Groundwater bores levels in vicinity of LW201

