

**MINUTES OF THE ASHTON COAL
COMMUNITY CONSULTATIVE COMMITTEE MEETING #63
Thursday, 15th October, 2020
ASHTON COAL ADMINISTRATION OFFICE
Final**

Attendees

Margaret MacDonald-Hill	(MMH) Chairperson
Debbie Richards	(DR) Community Representative
Michael Bestic	(MB) Community Representative
Clr. Godfrey Adamthwaite	(GA) Singleton Shire Council (SSC)
Aaron McGuigan	(AM) Company Rep (Operations Manager)
Phillip Brown	(PB) Company Rep (Environment & Community Superintendent)
Amrish Trivedi	(AT) Company Rep (Environment & Community Coordinator)

1. Opening and Welcome

Chairperson opened the meeting at 1:12 pm.
MMH welcomed Amrish Trivedi to the meeting.

2. Apologies

John McInerney

3. Declaration of Pecuniary Interest by Community Representatives

No change to Committee Members' pecuniary interests previously declared.

4. Minutes from the Previous Meeting

Minutes from the meeting held July 10, 2020, were accepted as a true and accurate record

Moved: Godfrey Adamthwaite **Seconded:** Debbie Richards

5. Business Arising from Previous Minutes

Refer to Correspondence and presentation

6. Correspondence

- a) 17/7/20 – PB email advising of acting E & C Coordinator details to CCC
- b) 27/7/20 – PB email advising of kangaroo cull details to CCC
- c) 28/7/20 – PB/ email advising of postponement of the cull to CCC
- d) 7/8/20 – PB email on the rescheduling of the cull to CCC
- e) 10/8/20 – PB email on deferral of the cull to CCC
- f) 14/8/20 – PB email on the appointment of E & C Coordinator

MMH noted two additional items sent to the CCC:

15/10/20 – PB emails Ashton Coal 1080 baiting notice & notice of open range shooting

7. Company Reports and Overview of Activities

7.1 Ashton Operations Update

Refer to presentation

7.2 Monitoring and Environmental Performance

Refer to handout

- Inspection of Bowman's creek diversion was completed in early Sept-20, the creek was not flowing. AT will monitor Creek condition and will update CCC at next meeting.

7.3 Community Complaints and response to complaints

Refer to presentation

7.4 Environmental Activities Update

Refer to presentation

- MMH asked about the relocation of 11 KV Powerline: PB provided an explanation that ecological study has been completed on the relocation area.
- PB briefed about feral animal management program in Q4 of 2020. It includes feral animal baiting happening from October 12 until November 24 and kangaroo Culling planned for 21st & 22nd October.

7.5 Camberwell Update

Refer to the presentation.

- The growth of long grass on Ashton-owned unused lots was raised in the last CCC meeting as fire and weed-spread hazard. The grass slashing works have been completed prior to this meeting;

8. General Business

- DR asked what weed management works were being undertaken on-site and suggested the inclusion of St John's Wort near the boundary of Glennies Creek Road.
AT noted her suggestion and will include the treatment works in next year's Weed Management plan.
- JM had asked that Coolatai weed growing in the paddock adjacent to the Camberwell Church be included in Ashton's weed management program.
- MB asked if Ashton had any biodiversity offset areas?
PB advised that the Voluntary Conservation Area within the southern part of the site was Ashton's biodiversity offset area.

9. Actions

- If Bowman's Creek Diversion is flowing at the time of next CCC meeting, notify Committee Members and incorporate inspection into the next meeting. (At)

10. The date for Next Meeting

Meetings for 2021: 11 February 2021, 10 June 2021 and 14 October 2021

Next CCC meeting: 1pm, 11 February, 2020.

MEETING CLOSED at 2.05 pm



Community
Consultative
Committee

15th October 2020

Action List

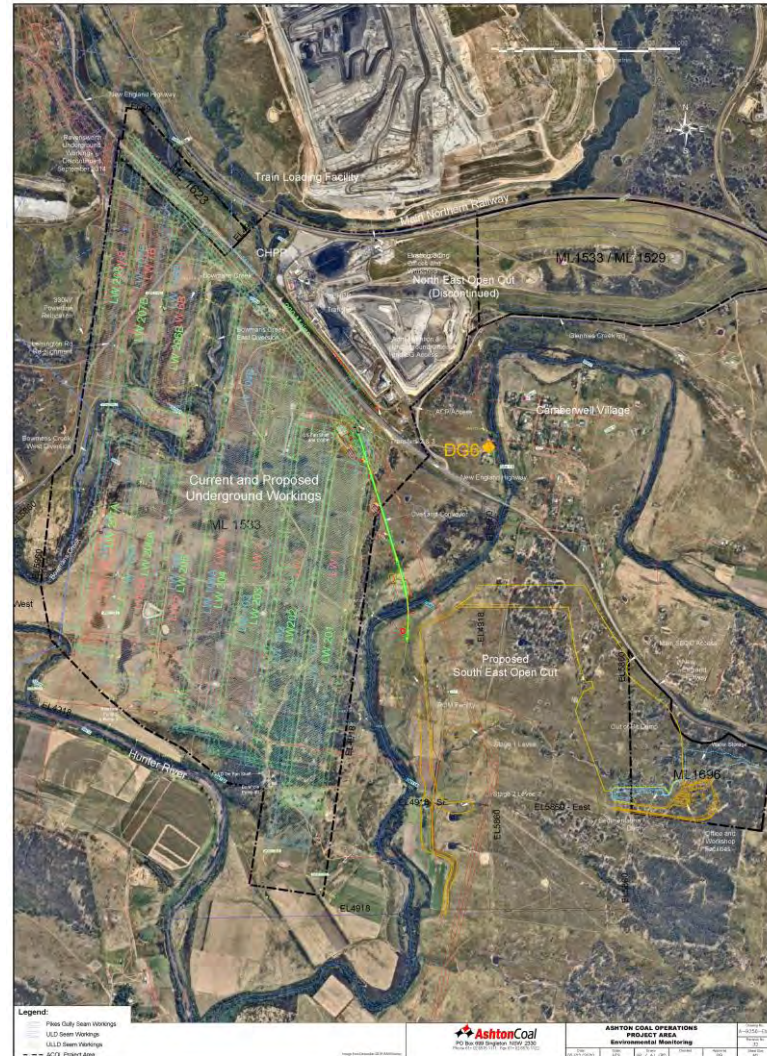
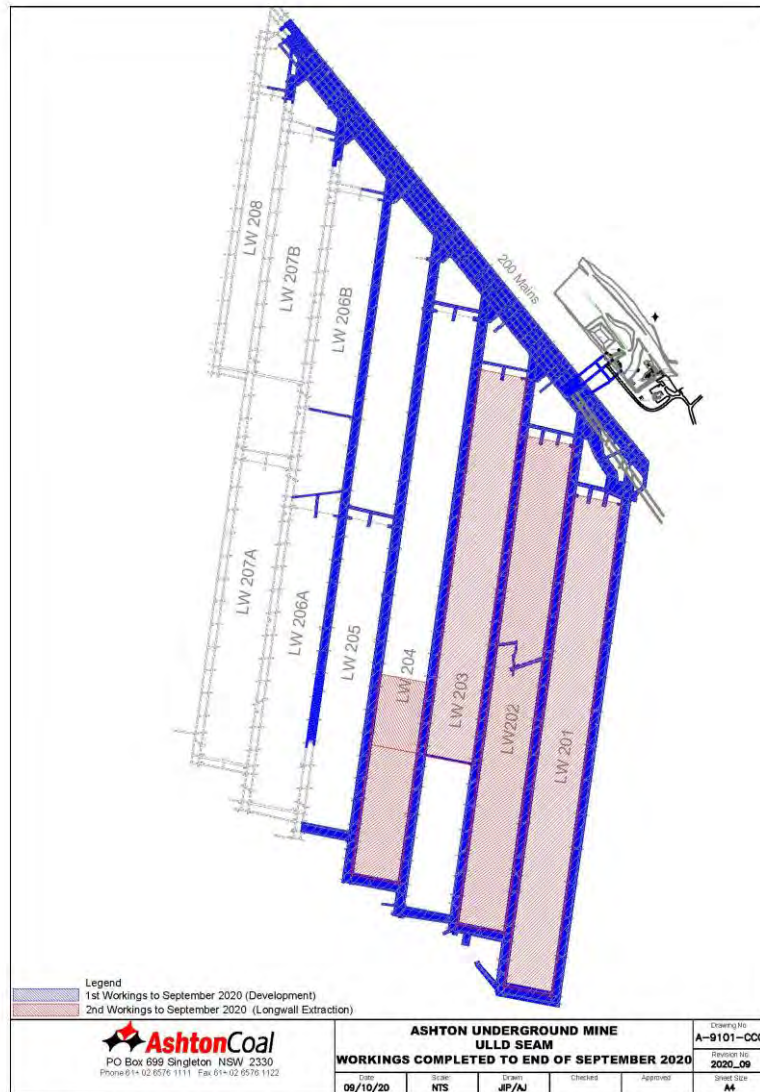
ITEM	RESPONSIBILITY	PROGRESS UPDATE
Update on demolition of Camberwell houses	PB	
notice to CCC on kangaroo cull	PB	Culling undertaken
slashing of Ashton lots at Camberwell	PB	Lots slashed
inspection of Bowmans Creek diversion if flowing.	PB	To be advised

Ashton Mine Statistics CY 2020

Ashton Coal Key Statistics

	2020 Budget (ytd)	2020 Actual (ytd)
ROM (Mt)	2.1	2.5
Product Coal (Mt)	0.9	1.1
Total Coal Sales (Mt)	0.9	1.0
Total Recordable Injuries (TRIFR)	27	33.49
Total Employees (FTE)	283	271
Complaints	0	2
Environmental Incidents	0	0

Current Mining Area



Exploration

- No further exploration drilling has been undertaken since last CCC meeting.
- No (field) exploration activities are proposed for remainder of 2020.
- Only activities since last CCC meeting was continued rehabilitation of the drill pad sites.

Environment Monitoring Data

- Refer to monitoring data attachment

Complaints & Incidents

Complaints

Two complaints received since last CCC meeting.

- Dust - Camberwell village (15:44 29/7/20) Complaint received from Camberwell resident, with the message reading: “Complaining about the dust and dirt coming out.”
- Light winds generally from the north-west towards the complainant’s residence were recorded for the hour leading up to the complaint, with heavy rain received over the three days prior. Complainant was advised by email (at 9:15am on 30/07/20) that site operations and monitoring data at the time of the complaint had been reviewed which determined that Ashton was not a significant contributor to measured dust levels.

■ Incidents

Two non-reportable environmental incidents occurred since February meeting:

- Diesel spill from parked up service truck. Spill was contained within the dirty water catchment area and cleaned up.
- Use of coarse reject on AGL land not under ACOL management as road base on road adjacent to tailings dam. Material removed.

Environmental Update

- Macroinvertebrate monitoring undertaken of Bowman's Creek and Glennies Creek.
- Monthly attended noise monitoring undertaken – no issues identified
- Submitted amended Environmental Management Plans to DPIE following their initial review.
- Feral animal culling undertaken on Ashton land (95 Kangaroos, 7 pigs, and 1 wild cat). Additional culling to be undertaken by end October 2020.
- Ecological review undertaken of proposed 11kv relocation pathway.

Environmental Update

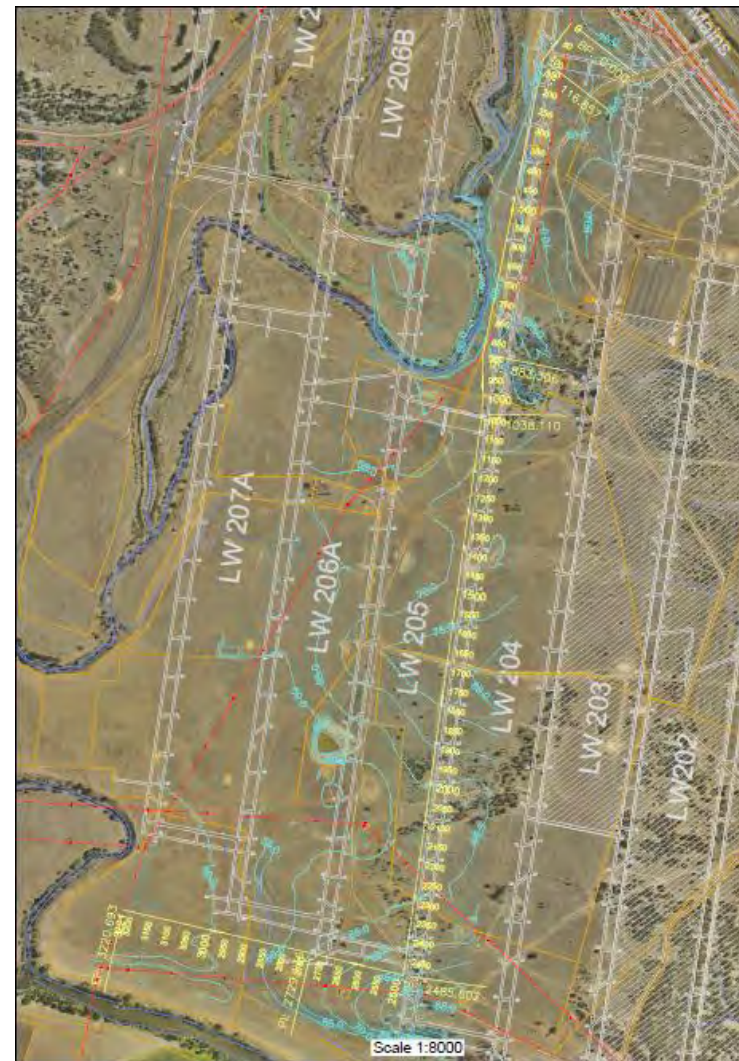
Heritage

- Aboriginal Community Consultative Committee meeting held with Registered Aboriginal Parties representatives (RAPs). No issues raised.
- Meeting with OEH/EES re-burial of artefacts procedure postponed due to COVID.
- August-September
- Archaeological monitoring inspections following longwall completion (1 day)
- Archaeological salvage works 11kv powerline realignment
- Complete remainder of LW 204 salvage works at the Oxbow site (estimate 1 week)

Property

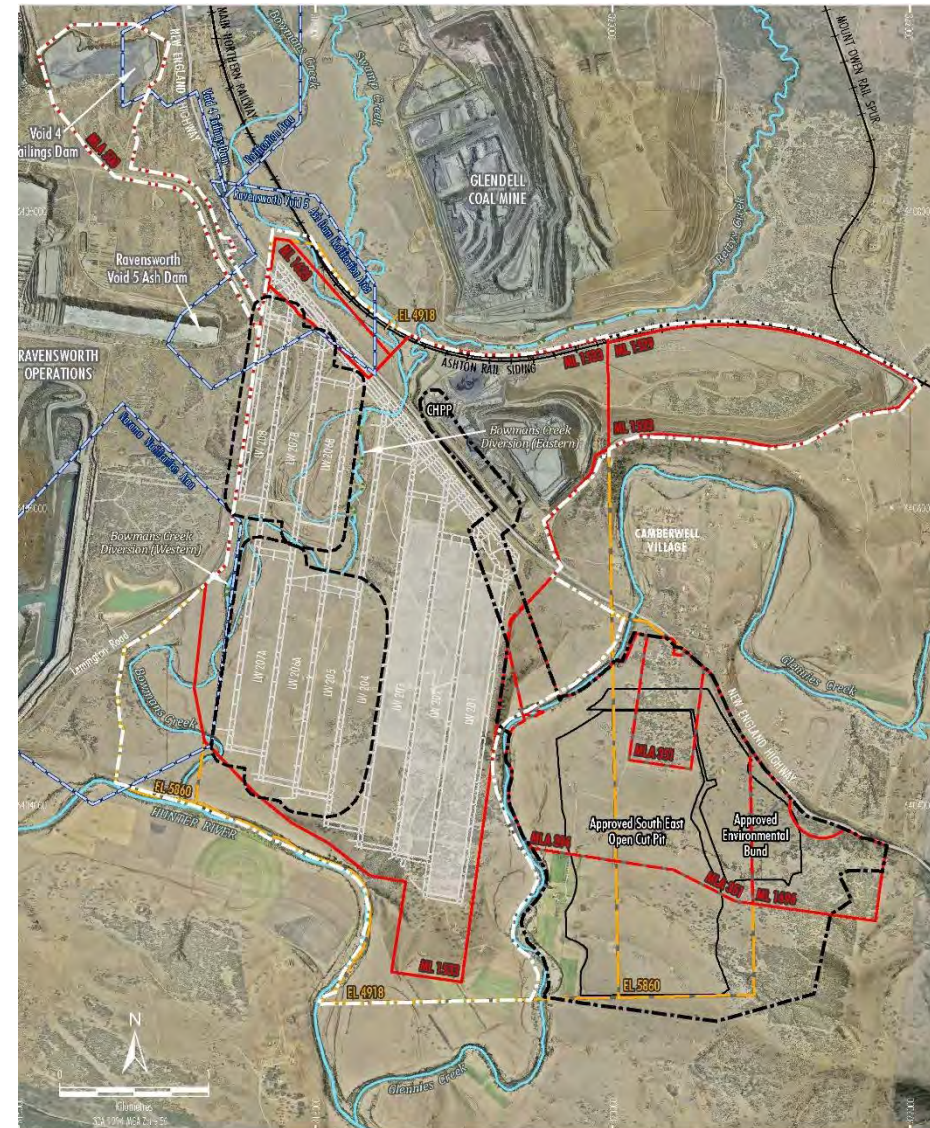
- Weed control undertaken across VCA, U/G surface and NEOC rehabilitation with Winter weeds targeted.
- 1080 baiting will be laid on Monday 12 October 2020 and collected on Friday 27 November 2020. Kangaroo culling (250 tags from NPWS) planned for 3rd Qtr 2020.

11 kV Powerline Relocation



Extraction Plan LW 205 - 208

- Planned to commence LW 205 in April 2021.
- Currently preparing Extraction Plan and addendums
 - Built Features Management Plan
 - Ausgrid
 - Transgrid
 - Glencore
 - Transport for NSW
 - AGL Macquarie
 - Telstra
 - Singleton Council
 - Various Management Plans
 - Air, Noise, Water, Heritage



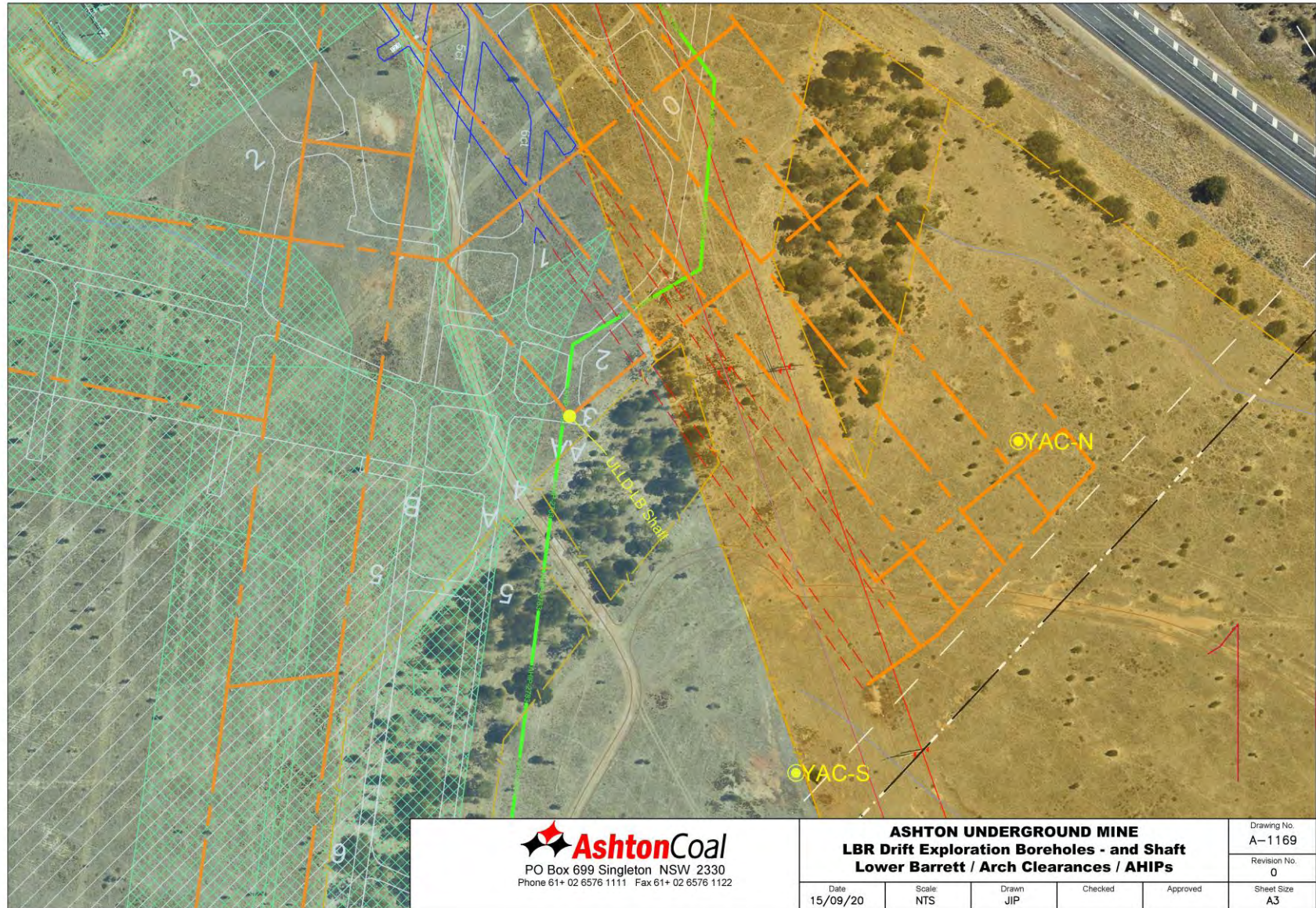
Community Support Program

- Single round of funding for 2021 Community Support Program.
- CSP aims to support initiatives over four specific categories:
 1. Health
 2. Social and Community
 3. Environment
 4. Education and Training
- Applications accepted up until 4th November 2020.
- Scope for joint support with MTW available for larger projects
- For more detail, see Ashton Coal website, at <https://www.ashtoncoal.com.au/page/sustainability/community/community-support-program/>

■ Camberwell property

- Coordinated by Yancoal corporate properties team
- Local agent is Bailey Real Estate
- 31 residential tenancy agreements; 1 property undergoing routine maintenance prior to reletting
- 1 commercial agreement
- 9 rural properties occupied; 2 ready to be leased
- 12 properties on Asset Maintenance Program
- Quotes being obtained for demolition works for 2 houses in Camberwell
- Rural lease agreement timeframe – Land has been spelled since March. Proposed revised marketing to commence by end October with new license agreement/s anticipated to commence early 2021.

Geophysics Drilling

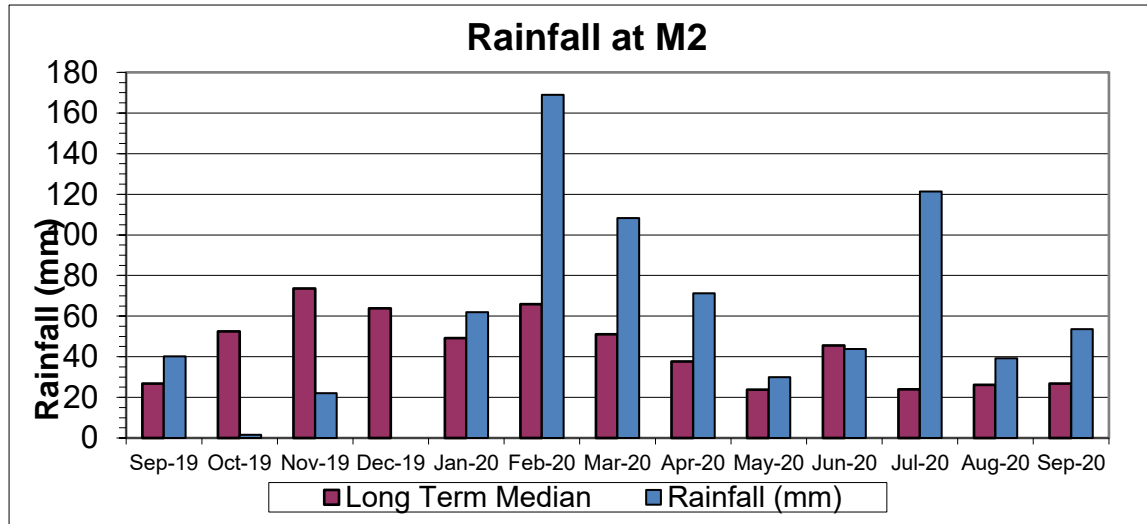


Any Questions?

ASHTON COAL COMMUNITY CONSULTATIVE COMMITTEE – 16th Oct 2020

ENVIRONMENTAL MONITORING DATA

Rainfall

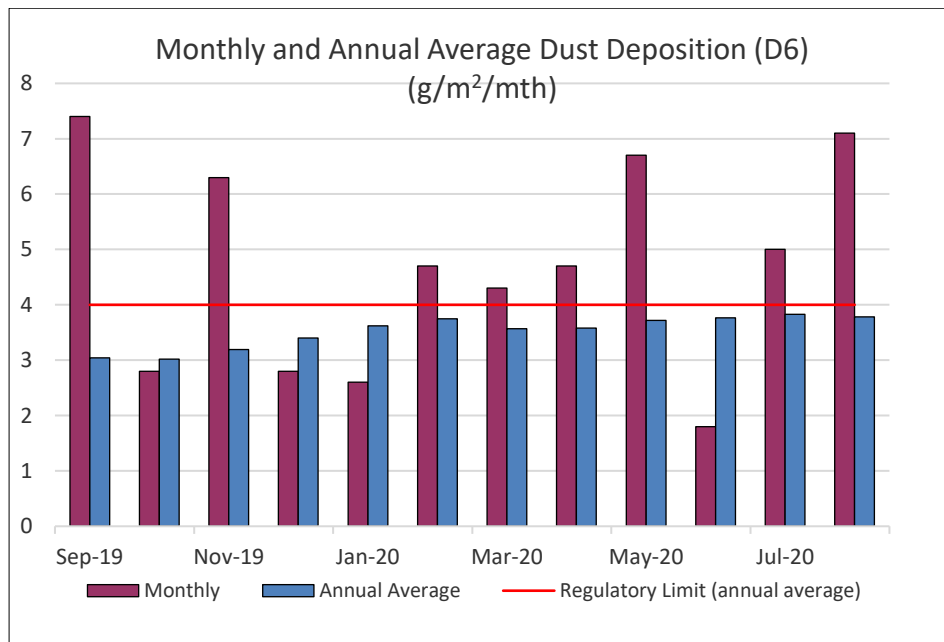


2019 Total Rainfall: 540 mm

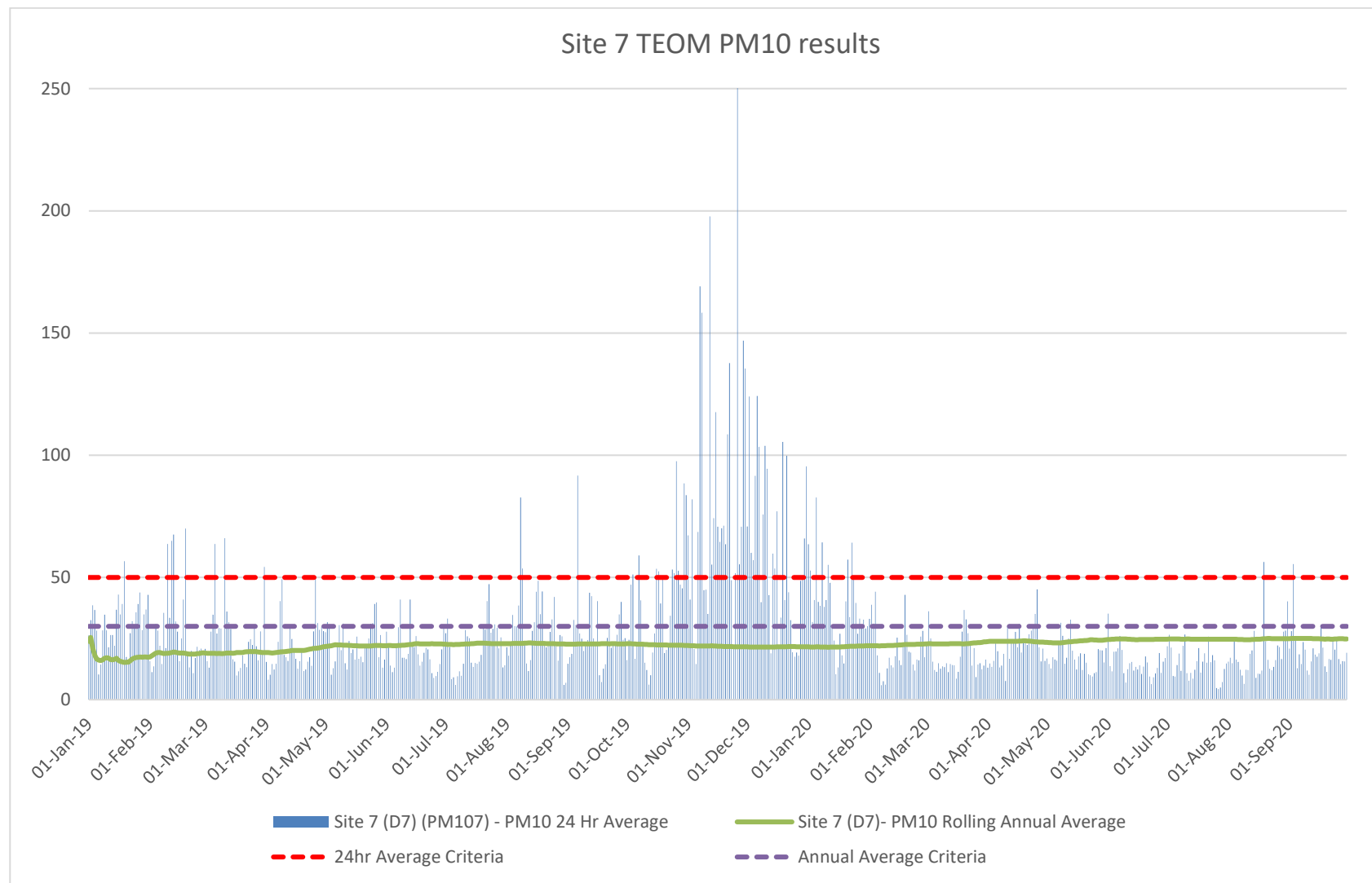
2020 Rainfall YTD (02/07/20): 477 mm

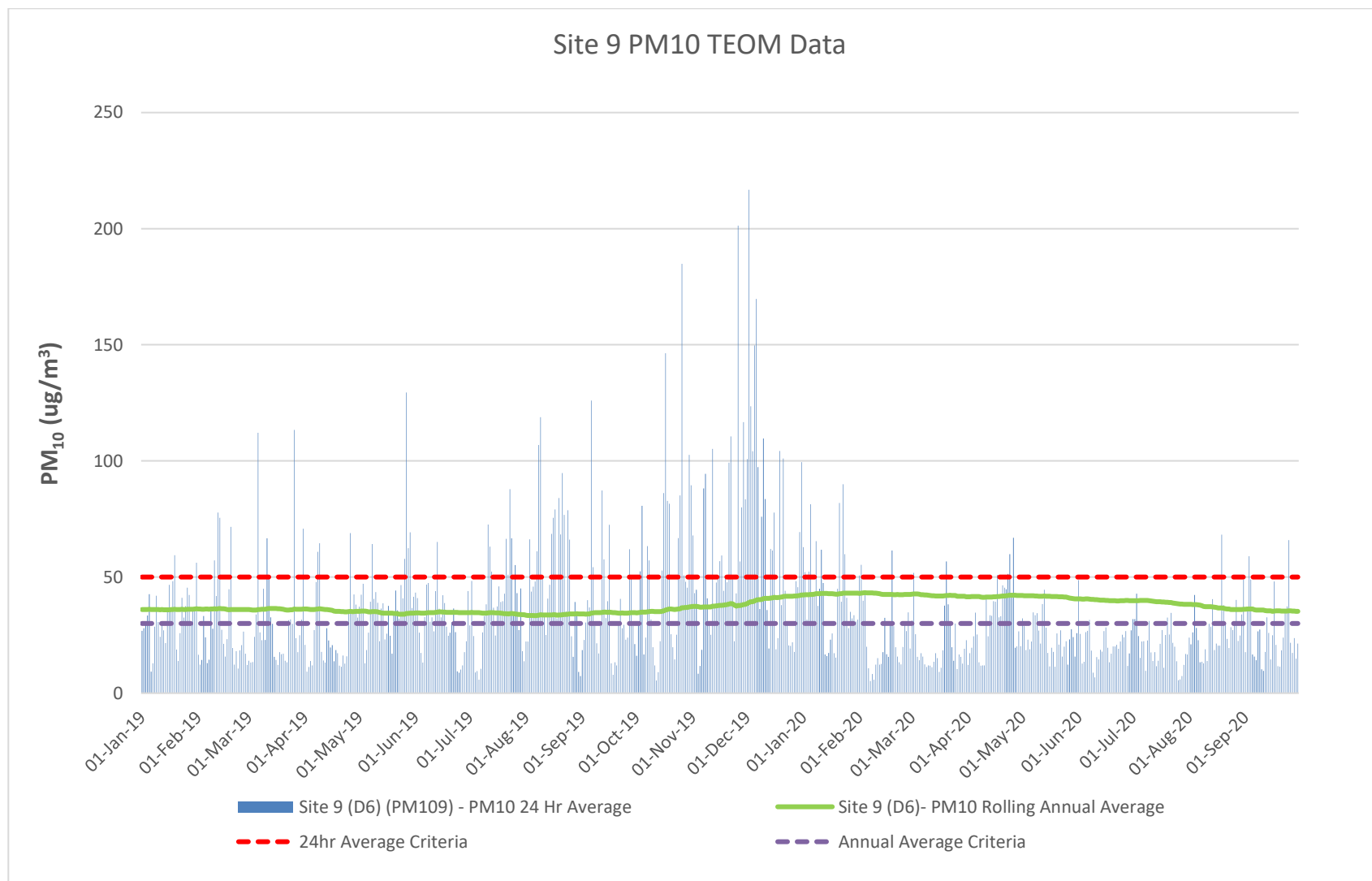
Air Quality

Depositional Dust Gauge

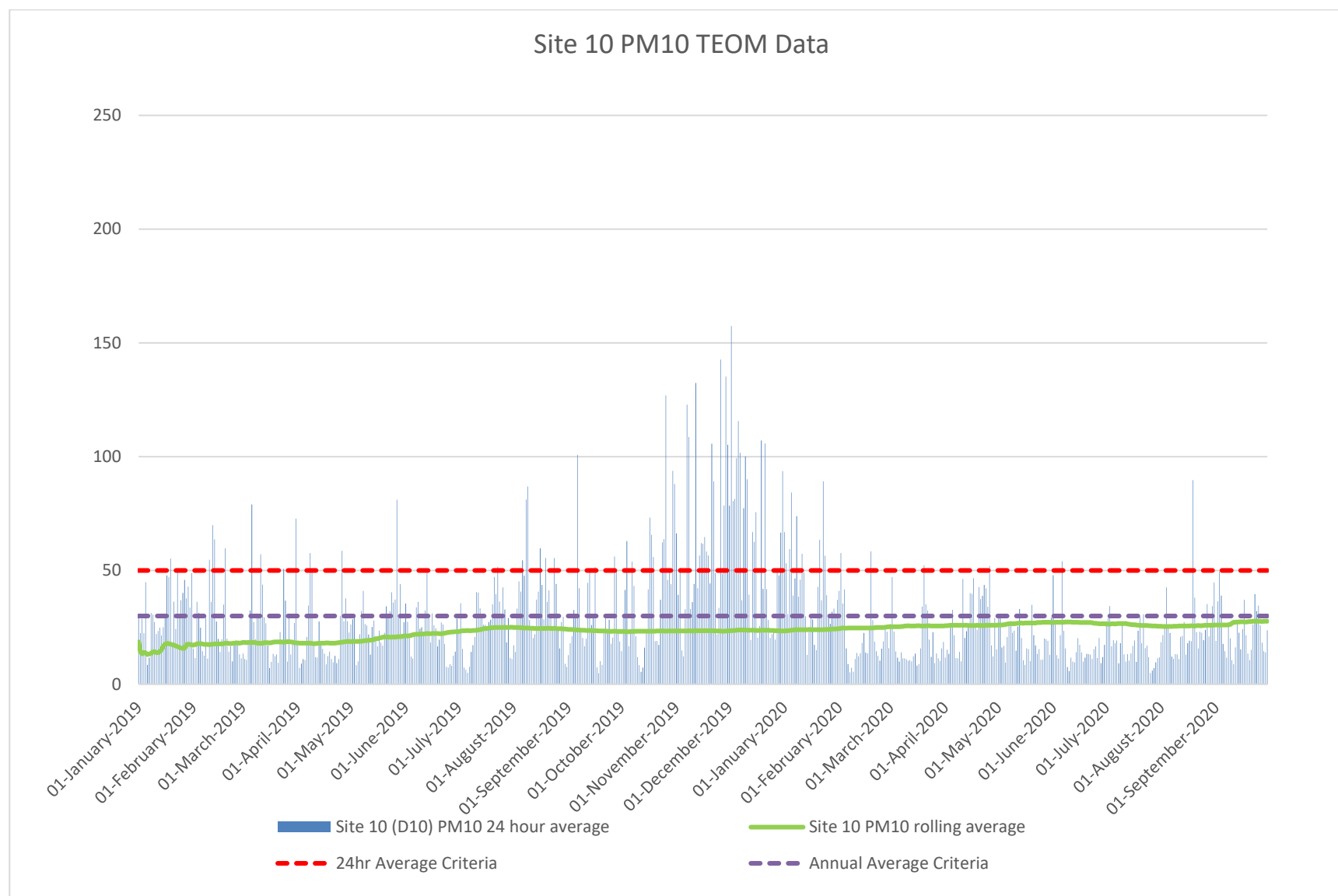


* June 2019, August 2019, April 2020 and May 2020 - CONTAMINATED - bird droppings, turbid/grey





* 19 Feb, 02 Mar, 20 Mar, 17 Apr, 23 Apr, 24 Apr, 26 Apr 2020 investigated, with inferred ACOL contribution well below 50 ug/m³



* 19 Feb, 20 Mar, 06 Jun 2020 investigated, with inferred ACOL contribution well below 50 $\mu\text{g}/\text{m}^3$

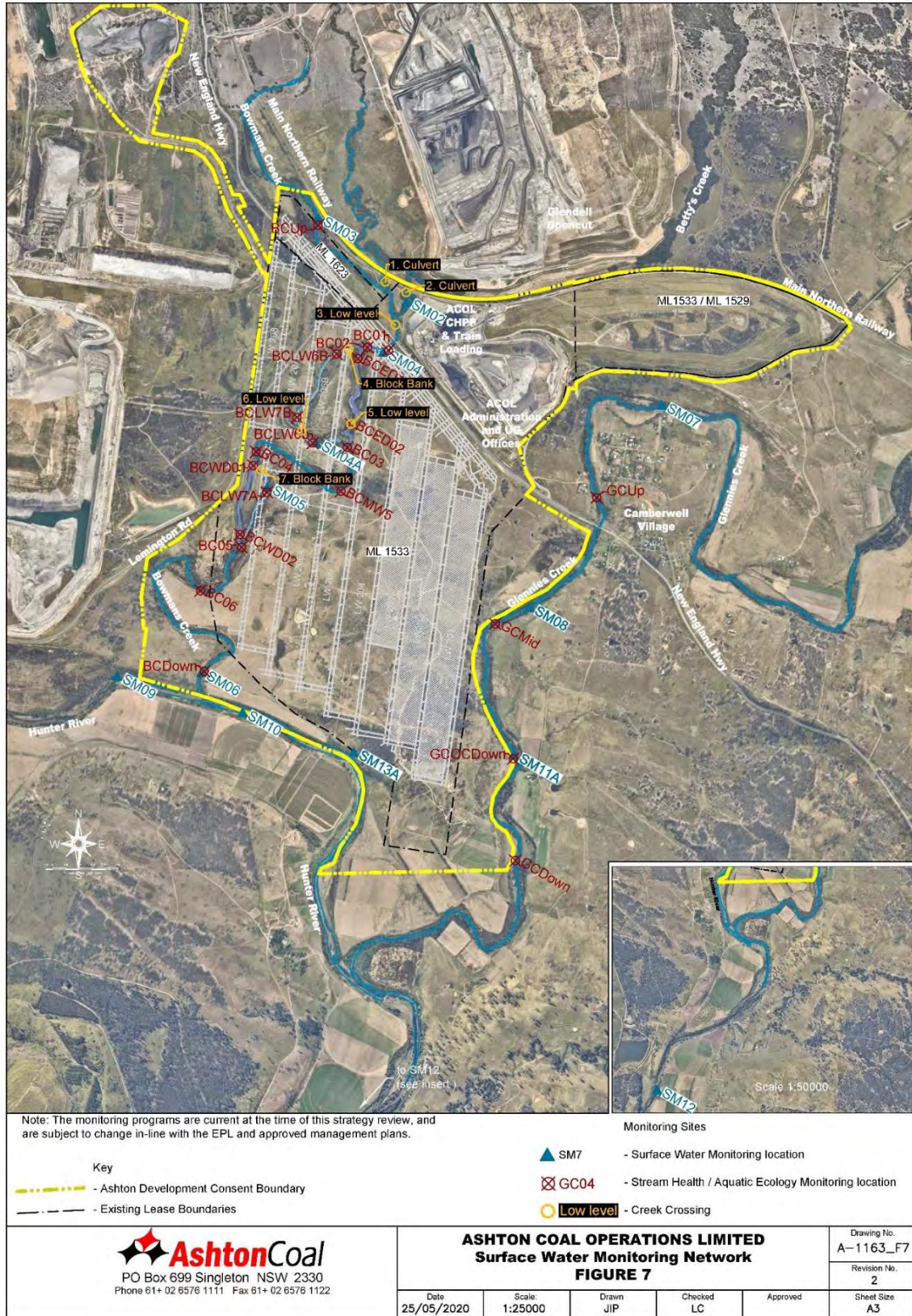
Noise (attended noise results June to September 2019)

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

Date	Time	Ashton Sampling Point	LAeq (15 minute)			LAeq (1 minute)			Wind Speed (m/s)	Wind Direction	Inversion °C/ 100m/ Stability Class	ACP Noise Sources	Comments
			Unit of Measure	Total	Ashton Coal Project (ACP) Contribution	Unit of Measure	Total	Ashton Coal Project (ACP) Contribution					
20/01/2020	10:01 PM	N2	dB(A) LAeq	49	35	dB(A) LAmx	66	44	2.8	263	-0.4	Mine hum. Occasional engine revs / dozer tracks.	
20/01/2020	10:19 PM	N3	dB(A) LAeq	43	36	dB(A) LAmx	59	45	1.4	294	-0.1	Mine hum. Occasional engine revs / dozer tracks.	
20/01/2020	10:40 PM	N4	dB(A) LAeq	37	ACP Inaudible	dB(A) LAmx	64	ACP Inaudible	1.3	312	-0.4	n/a	
25/02/2020	10:04 PM	N2	dB(A) LAeq	49	ACP Inaudible	dB(A) LAmx	64	ACP Inaudible	1.6	115	1.1	n/a	
25/02/2020	10:22 PM	N3	dB(A) LAeq	38	ACP Inaudible	dB(A) LAmx	52	ACP Inaudible	1.8	126	1.1	n/a	
25/02/2020	10:44 PM	N4	dB(A) LAeq	40	ACP Inaudible	dB(A) LAmx	52	ACP Inaudible	1.9	179	-0.3	n/a	
12/03/2020	10:00 PM	N2	dB(A) LAeq	41	ACP Inaudible	dB(A) LAmx	56	ACP Inaudible	2.9	89	1	n/a	
12/03/2020	10:17 PM	N3	dB(A) LAeq	36	ACP Inaudible	dB(A) LAmx	62	ACP Inaudible	2.8	96	0.7	n/a	
12/03/2020	10:38 PM	N4	dB(A) LAeq	40	ACP Inaudible	dB(A) LAmx	55	ACP Inaudible	2.7	112	1.5	n/a	
14/04/2020	10:02 PM	N2	dB(A) LAeq	51	35	dB(A) LAmx	65	35	0	344	6.6	Consistent mine hum	M1 wind data
14/04/2020	10:19 PM	N3	dB(A) LAeq	45	34	dB(A) LAmx	70	34	0.2	343	6.3	Consistent mine hum	M1 wind data
14/04/2020	10:41 PM	N4	dB(A) LAeq	43	31	dB(A) LAmx	62	31	0	343	5.3	Consistent mine hum	M1 wind data
27/05/2020	10:03 PM	N2	dB(A) LAeq	48	<33	dB(A) LAmx	55	<33	1	194	3.6	ACOL engine revs heard occasionally	
27/05/2020	10:21 PM	N3	dB(A) LAeq	46	<35	dB(A) LAmx	52	40	1	219	3	ACOL engine revs and dozer tracks heard occasionally	
27/05/2020	10:43 PM	N4	dB(A) LAeq	39	ACP Inaudible	dB(A) LAmx	45	ACP Inaudible	1	205	3	n/a	
17/06/2020	10:03 PM	N2	dB(A) LAeq	48	ACP Inaudible	dB(A) LAmx	61	ACP Inaudible	2.3	139	-0.3	n/a	
17/06/2020	10:20 PM	N3	dB(A) LAeq	44	ACP Inaudible	dB(A) LAmx	63	ACP Inaudible	2	137	-0.4	n/a	
17/06/2020	10:42 PM	N4	dB(A) LAeq	39	ACP Inaudible	dB(A) LAmx	49	ACP Inaudible	2	128	-0.3	n/a	
22/07/2020	10:30 PM	N2	dB(A) LAeq	52	35	dB(A) LAmx	62	40	1.1	300	4.7	Mine hum. Occasional engine revs.	
22/07/2020	10:48 PM	N3	dB(A) LAeq	45	36	dB(A) LAmx	67	44	1.3	293	4.4	Mine hum. Occasional engine revs / bangs.	
22/07/2020	10:09 PM	N4	dB(A) LAeq	42	ACP Inaudible	dB(A) LAmx	66	ACP Inaudible	1.7	297	3.8	n/a	
11/08/2020	10:00 PM	N2	dB(A) LAeq	47	ACP Inaudible	dB(A) LAmx	66	ACP Inaudible	2.1	116	3.6	Ashton Coal inaudible	
11/08/2020	10:17 PM	N3	dB(A) LAeq	47	ACP Inaudible	dB(A) LAmx	65	ACP Inaudible	1.5	148	3.3	Ashton Coal inaudible	
11/08/2020	10:38 PM	N4	dB(A) LAeq	41	ACP Inaudible	dB(A) LAmx	62	ACP Inaudible	2.6	179	2.1	Ashton Coal inaudible	

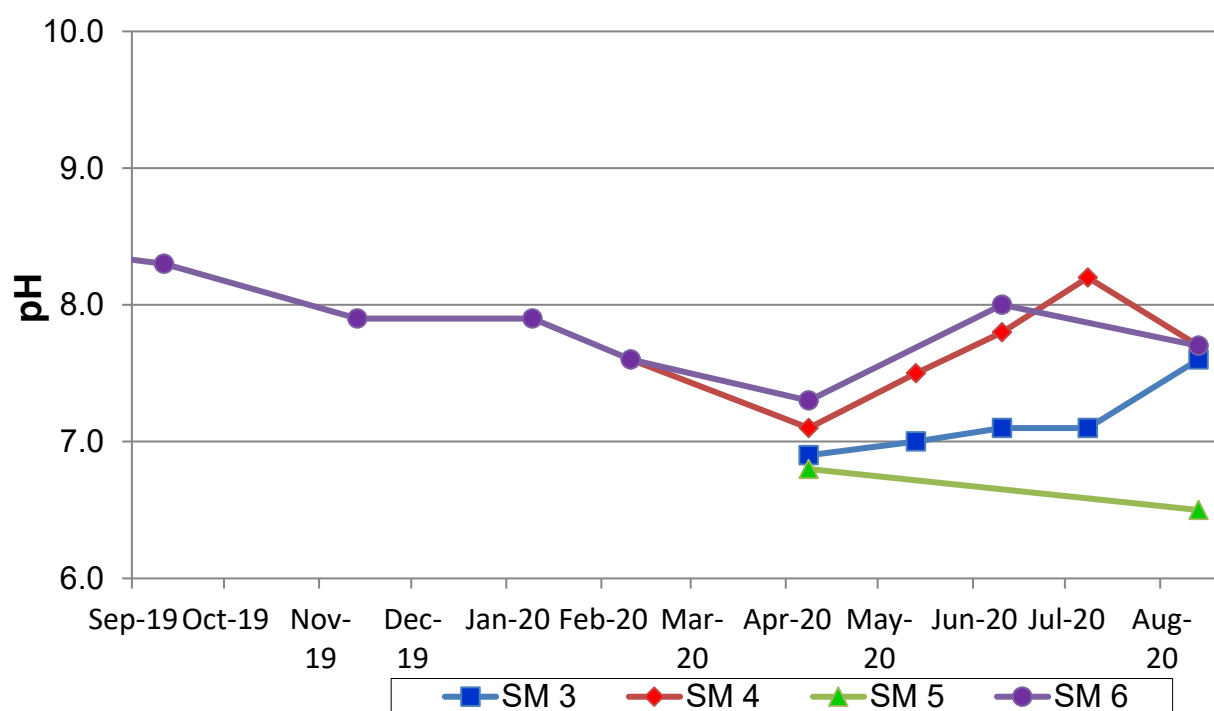


Surface Water

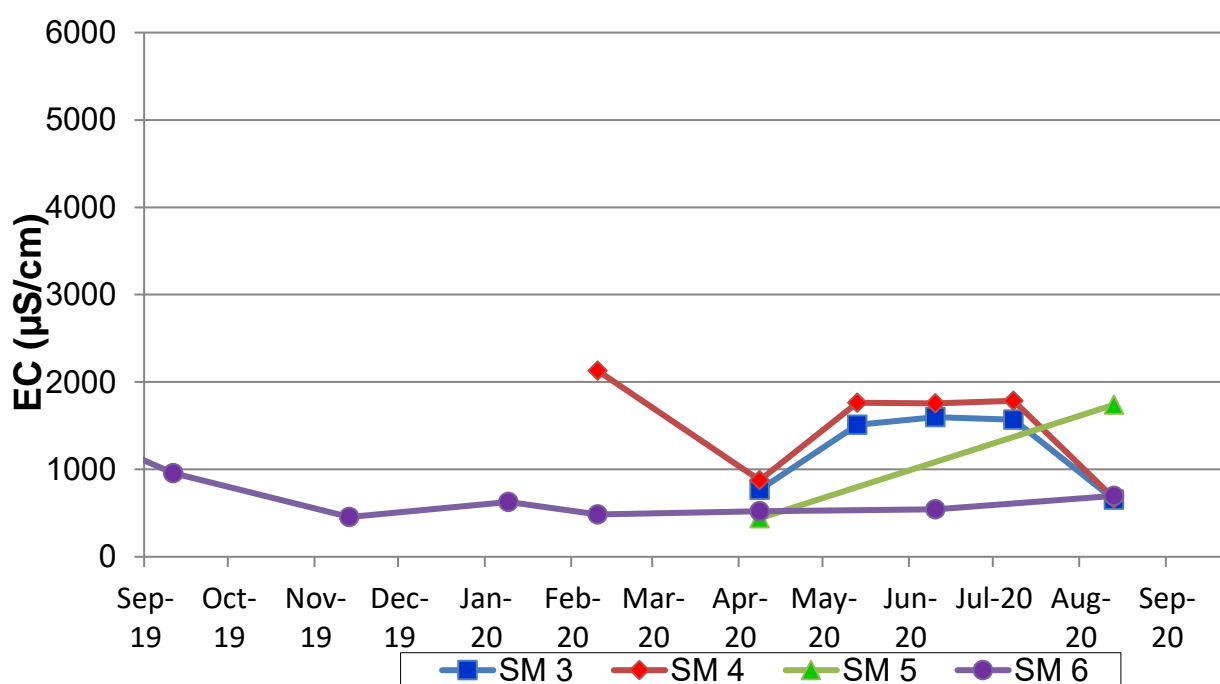


U:\UG-Survey\Drawings\1000-Environmental\A-1163 - AEMR 2019 - Monitoring Locations.dwg

**Bowmans Creek Monthly pH Levels
2020**

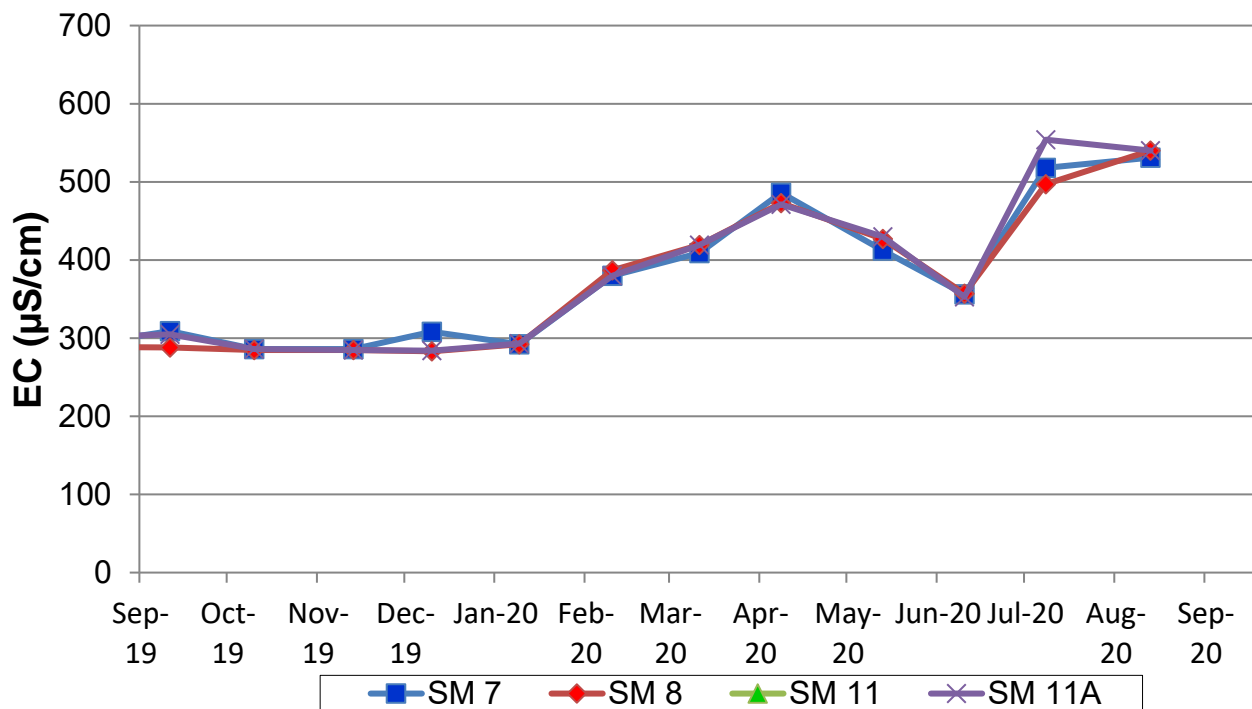


**Bowmans Creek Monthly Electrical Conductivity Levels
2020**

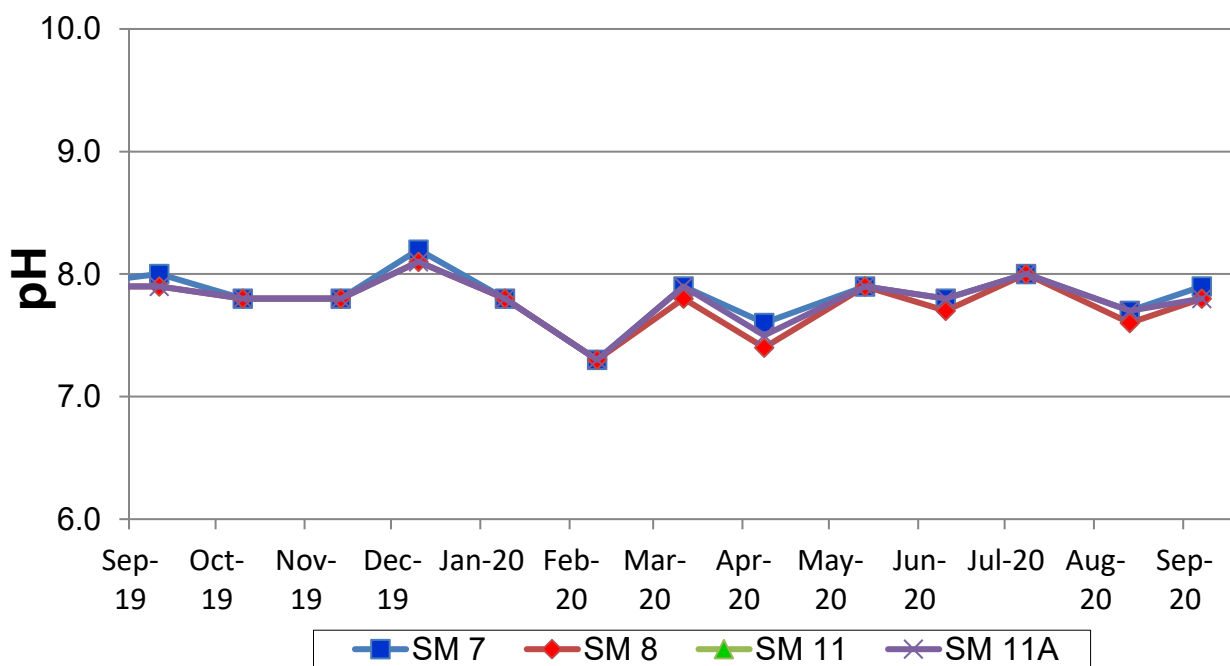


Note: No monthly results indicate sampling location was dry.

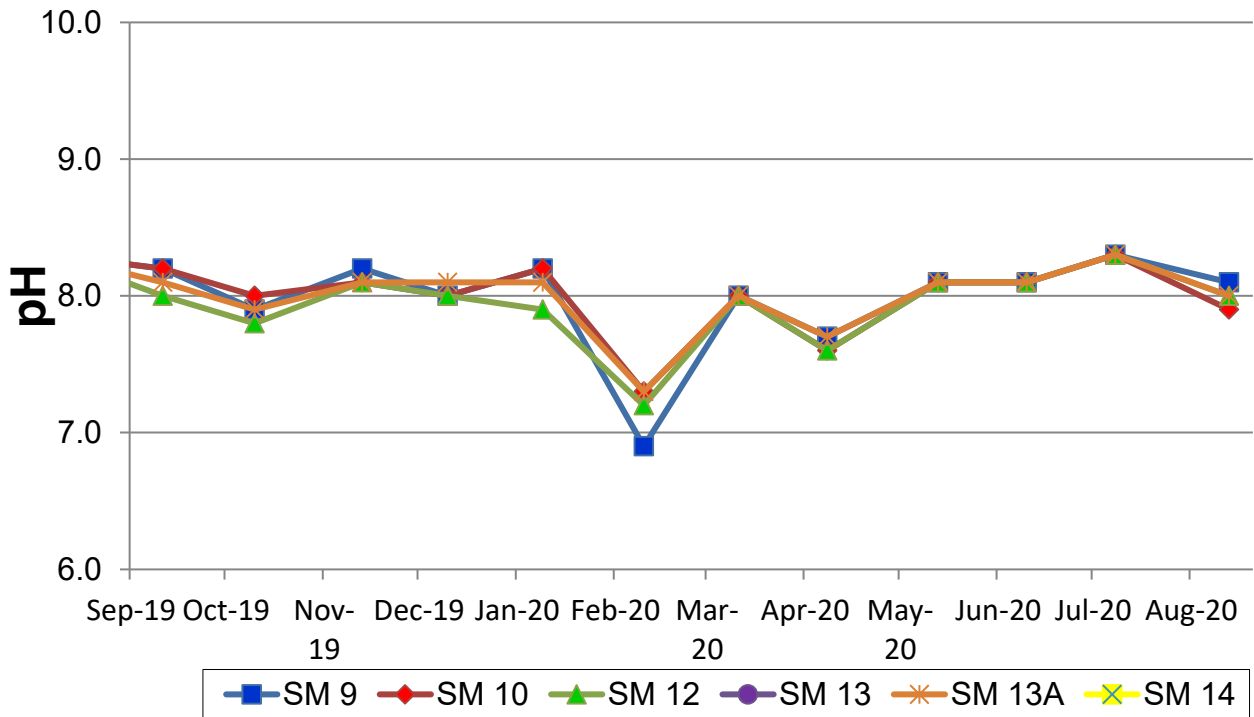
**Glennies Creek Monthly Electrical Conductivity Levels
2020**



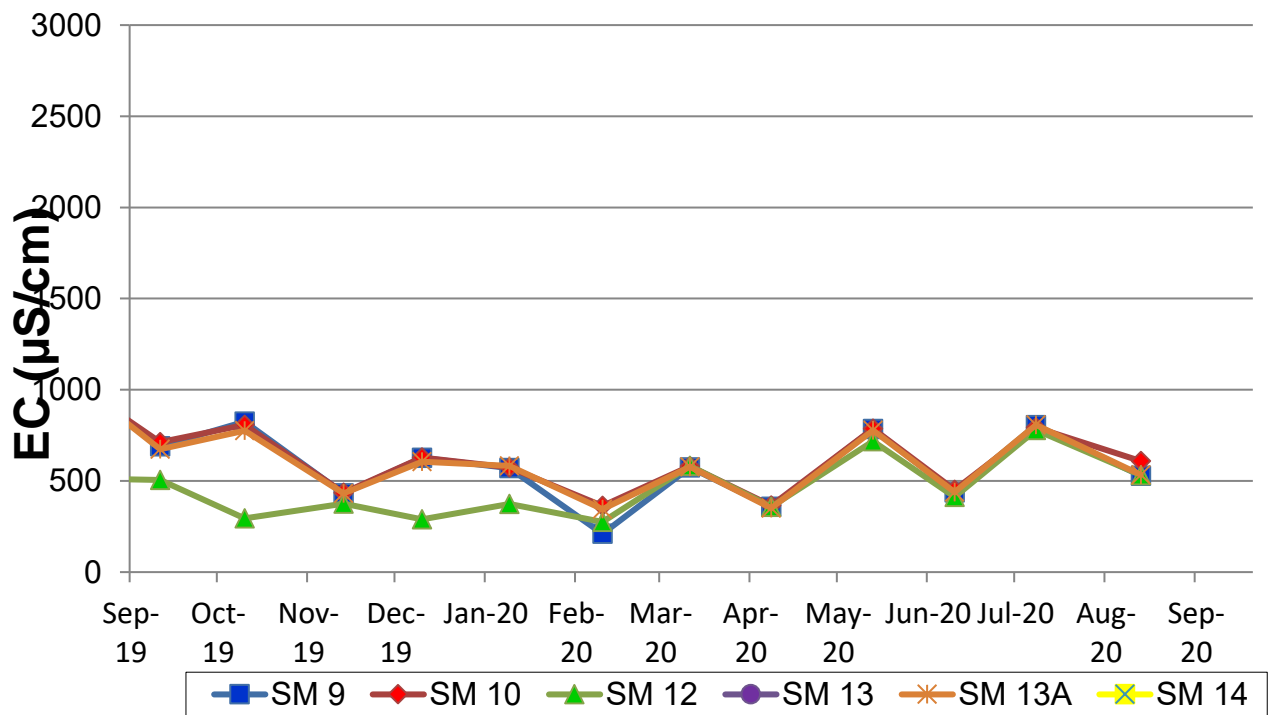
**Glennies Creek Monthly pH Levels
2020**



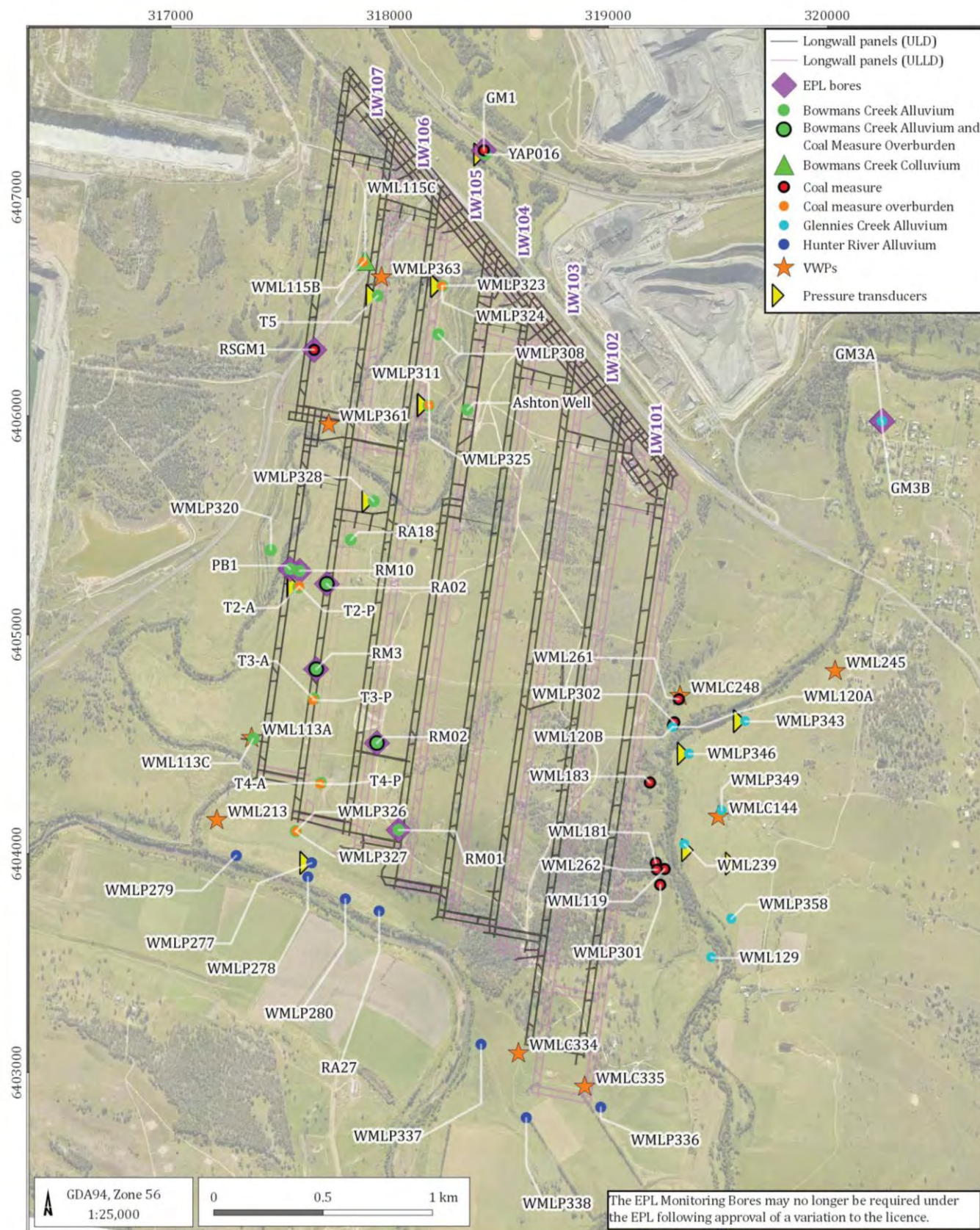
**Hunter River Monthly pH Levels
2020**



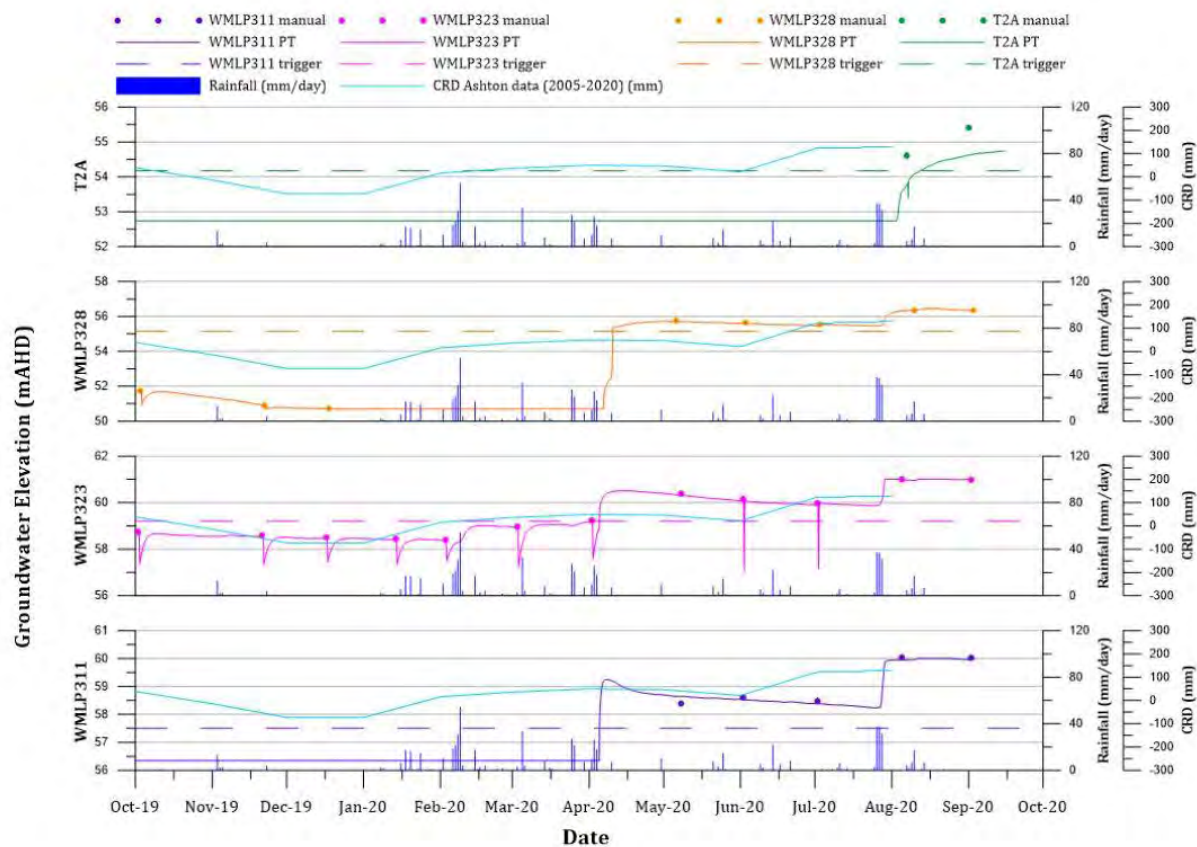
**Hunter River Monthly Electrical Conductivity Levels
2020**



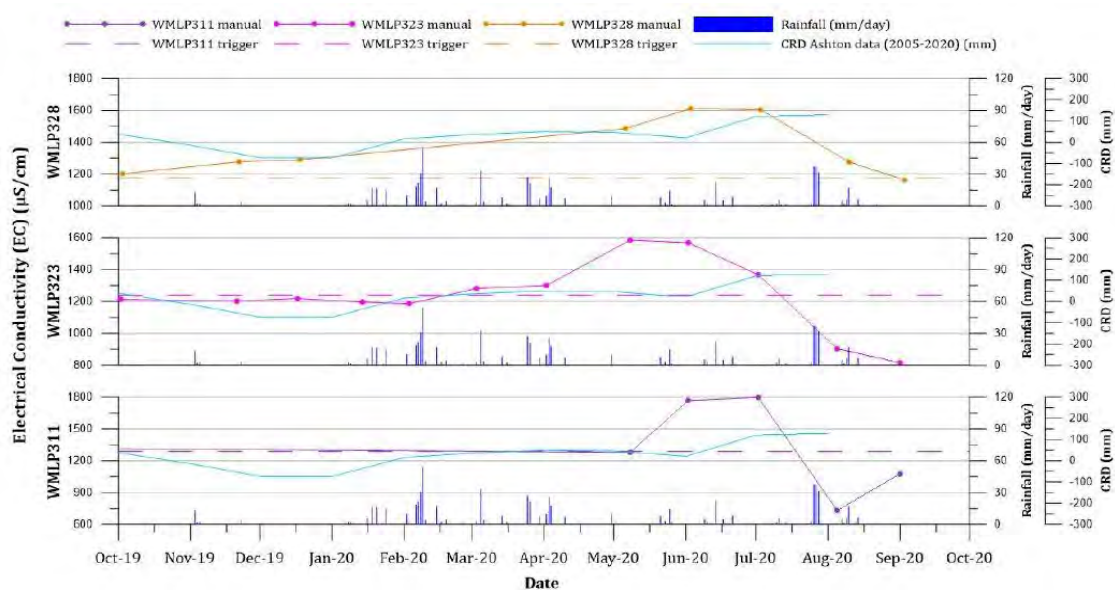
Groundwater



Bowmans Creek alluvial groundwater levels

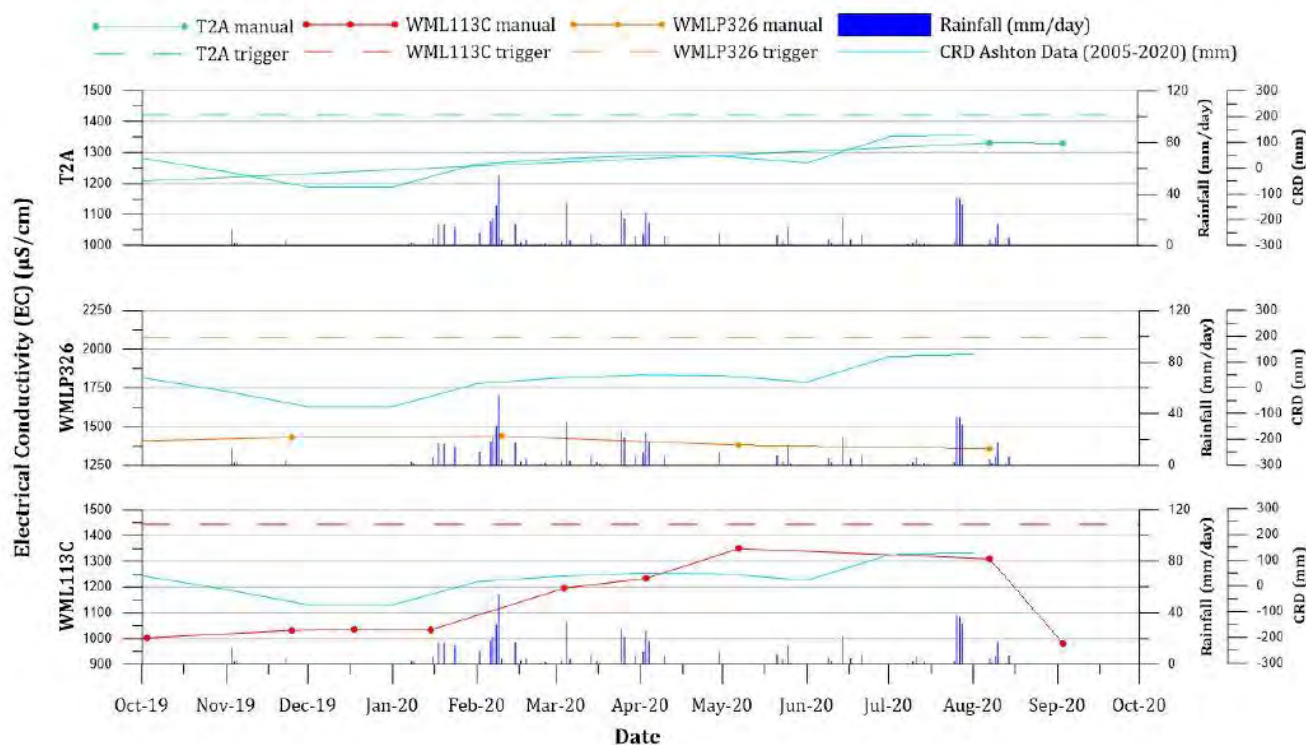


Bowmans Creek alluvial electrical conductivity (1)

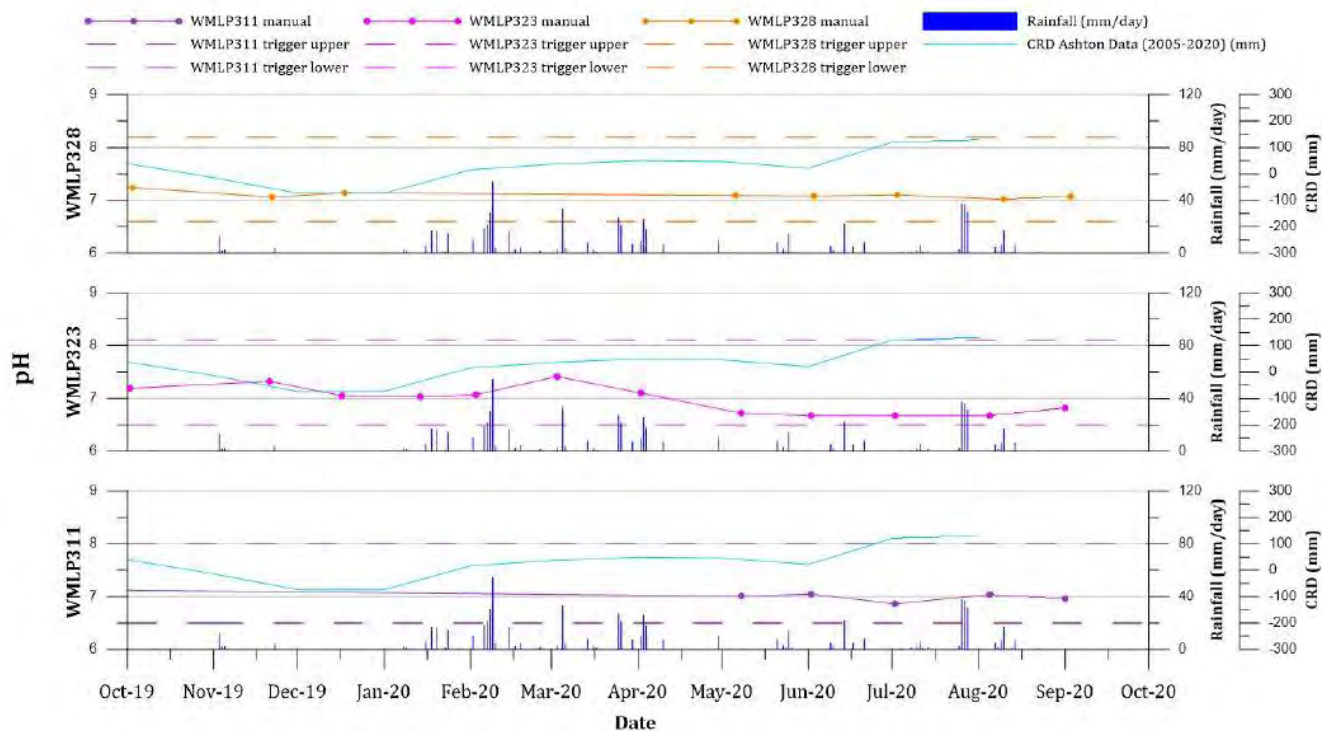


* WMLP 323 – three consecutive EC results above limit has triggered independent investigation. Investigation concluded that extended periods of below average rainfall resulted in higher EC readings in WMLP323.

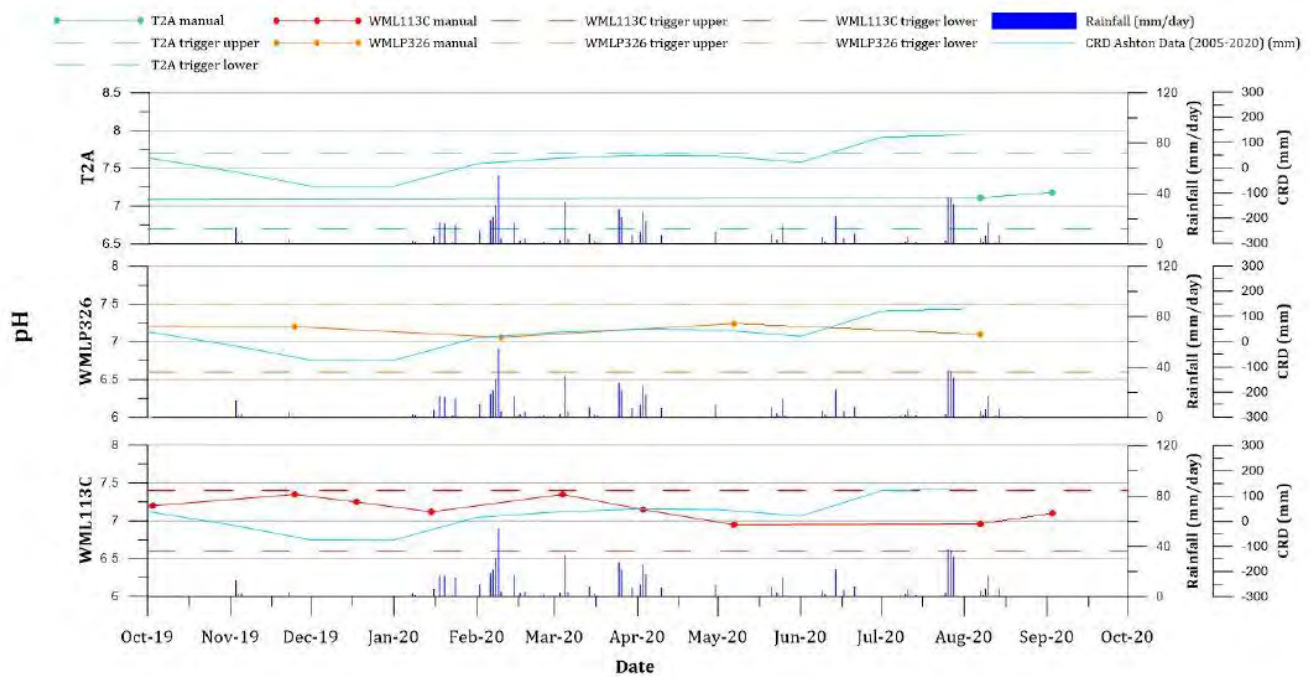
Bowmans Creek alluvial electrical conductivity (2)



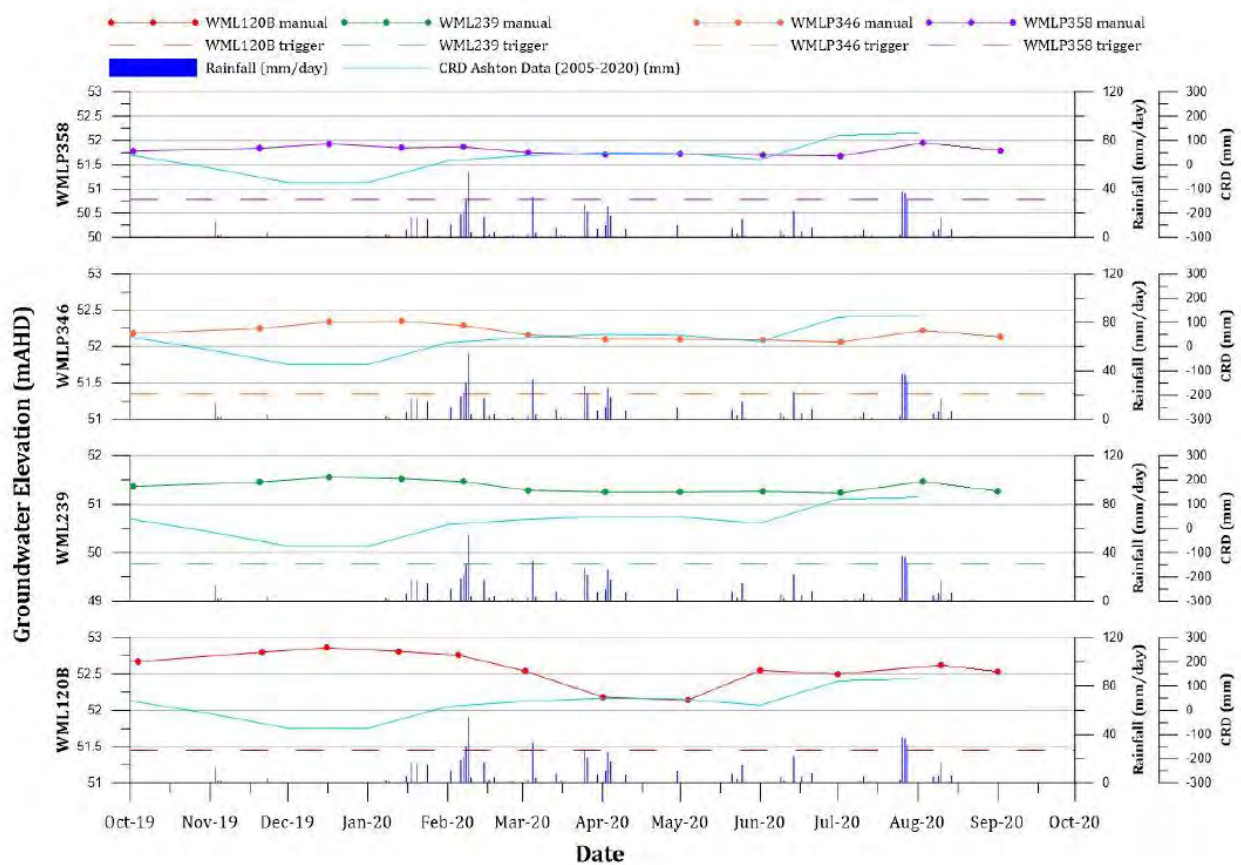
Bowmans Creek alluvial pH (1)



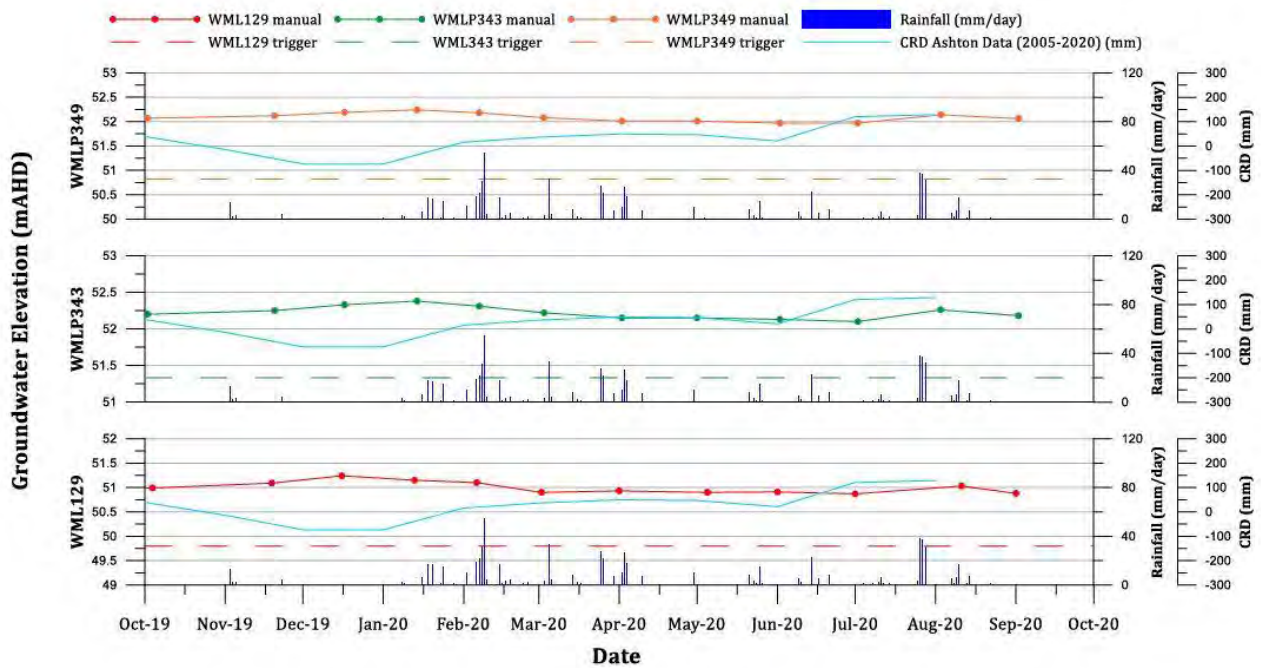
Bowmans Creek alluvial pH (2)



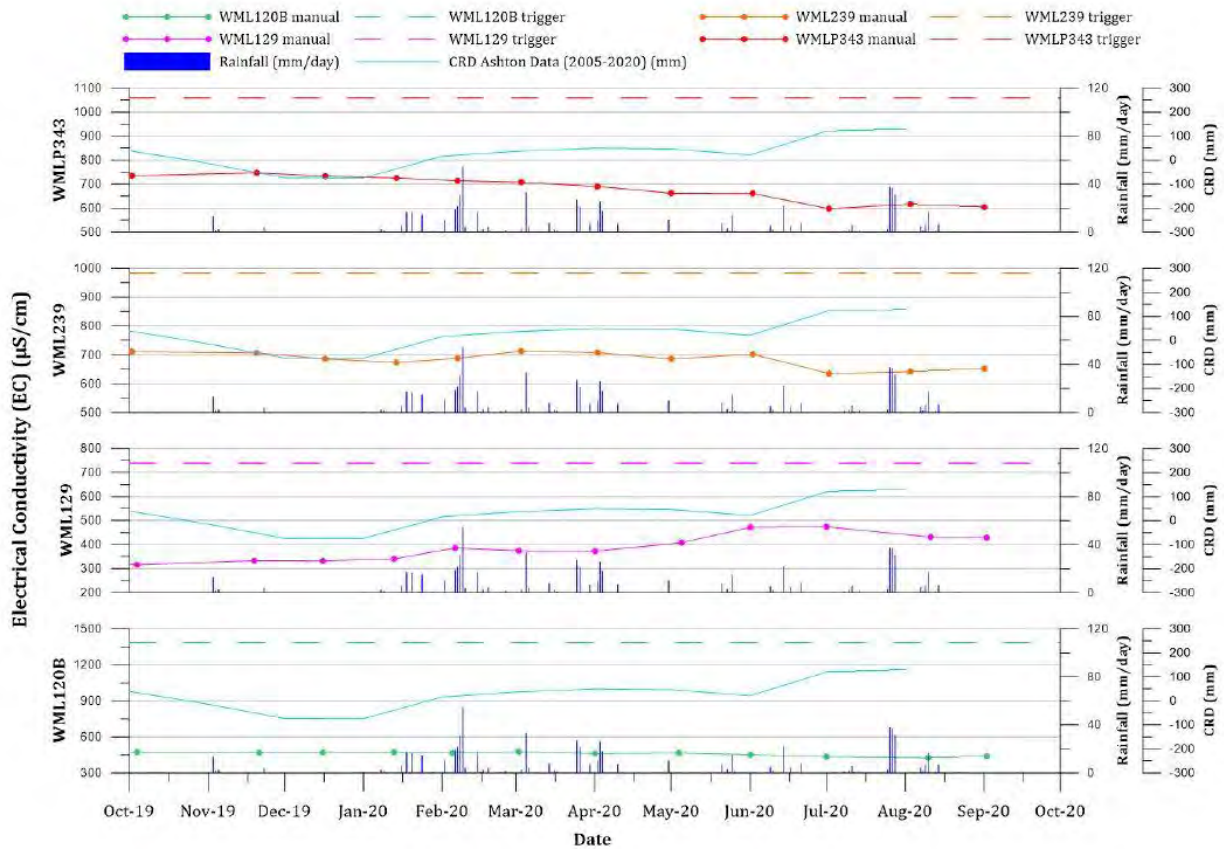
Glennies Creek alluvial groundwater levels (1)



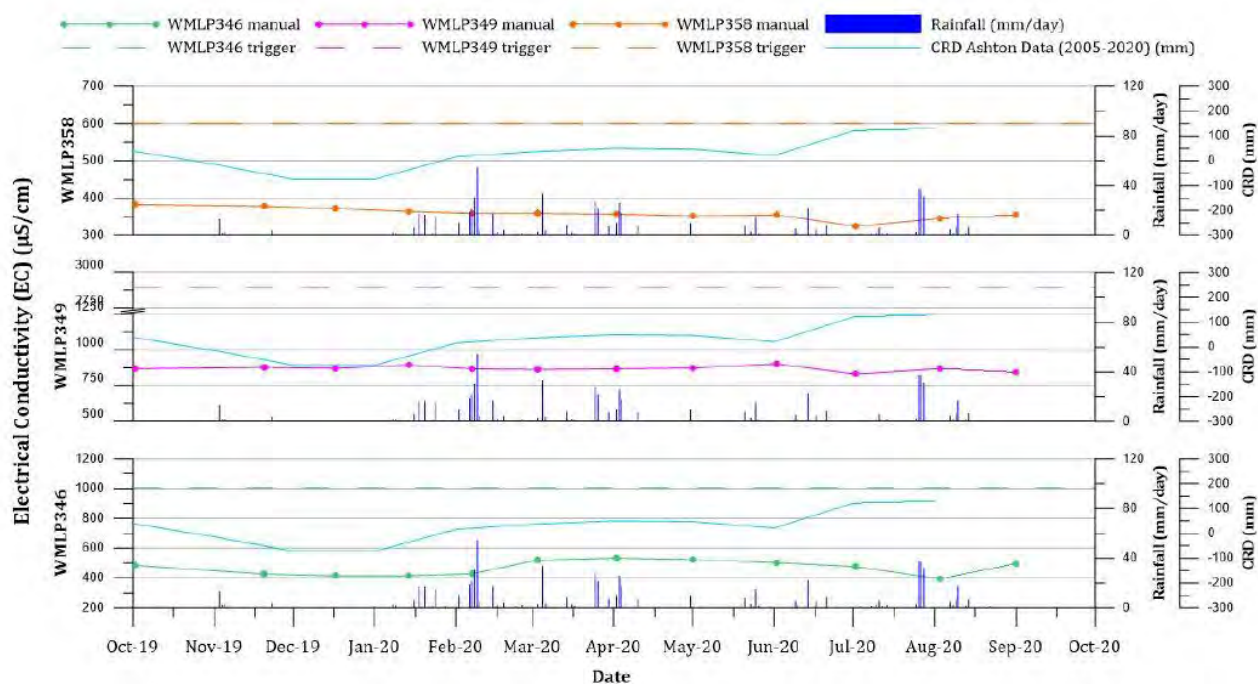
Glennies Creek alluvial groundwater levels (2)



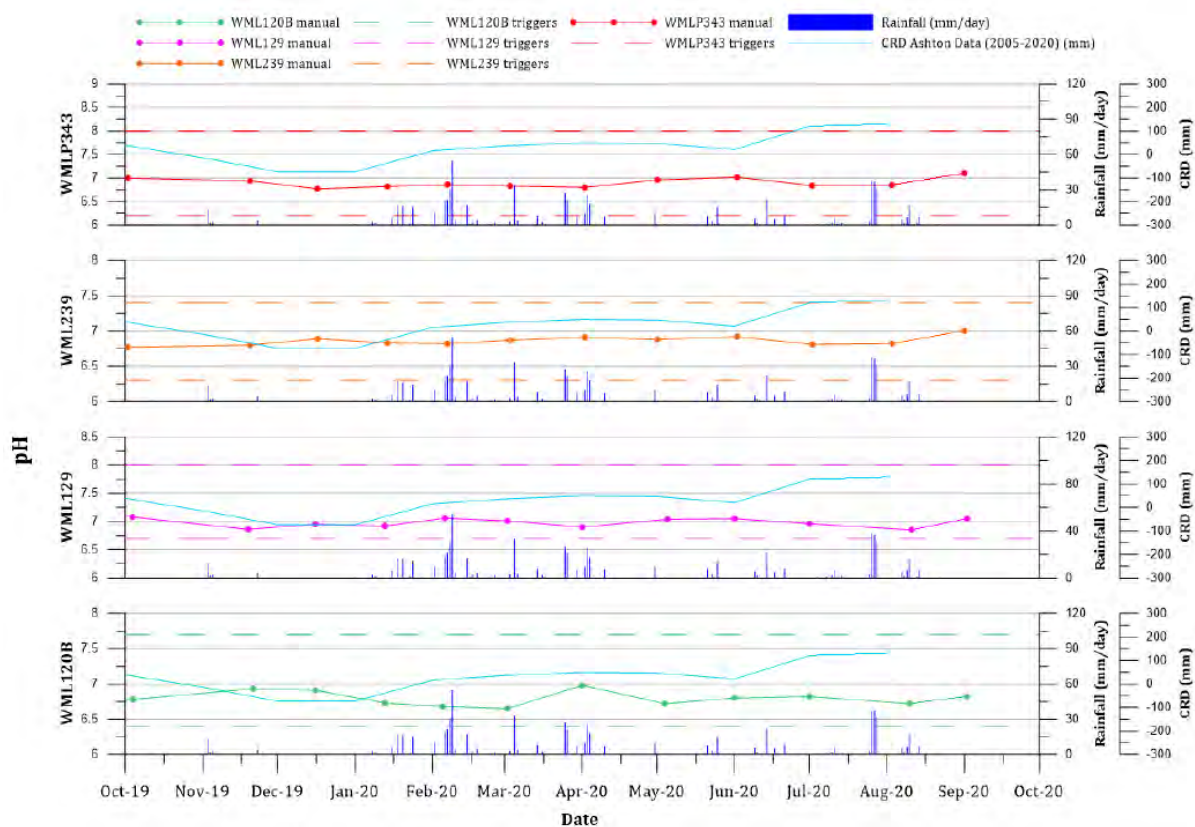
Glennies Creek alluvial electrical conductivity (1)



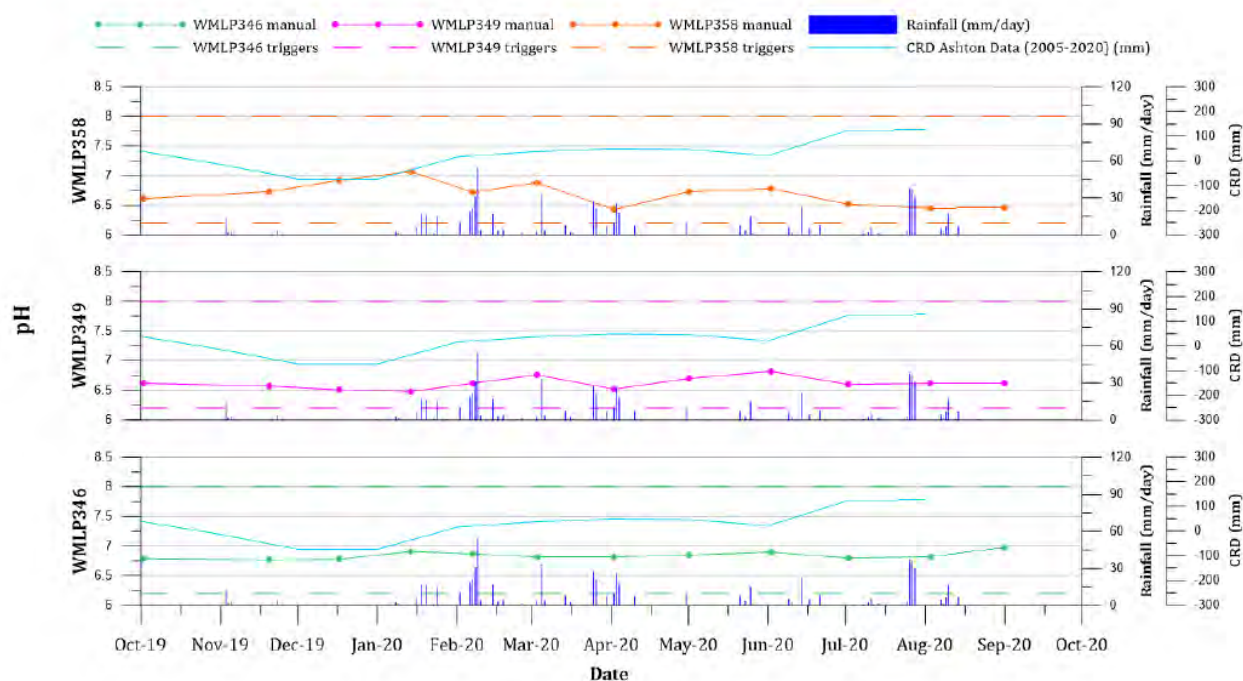
Glennies Creek alluvial electrical conductivity (2)



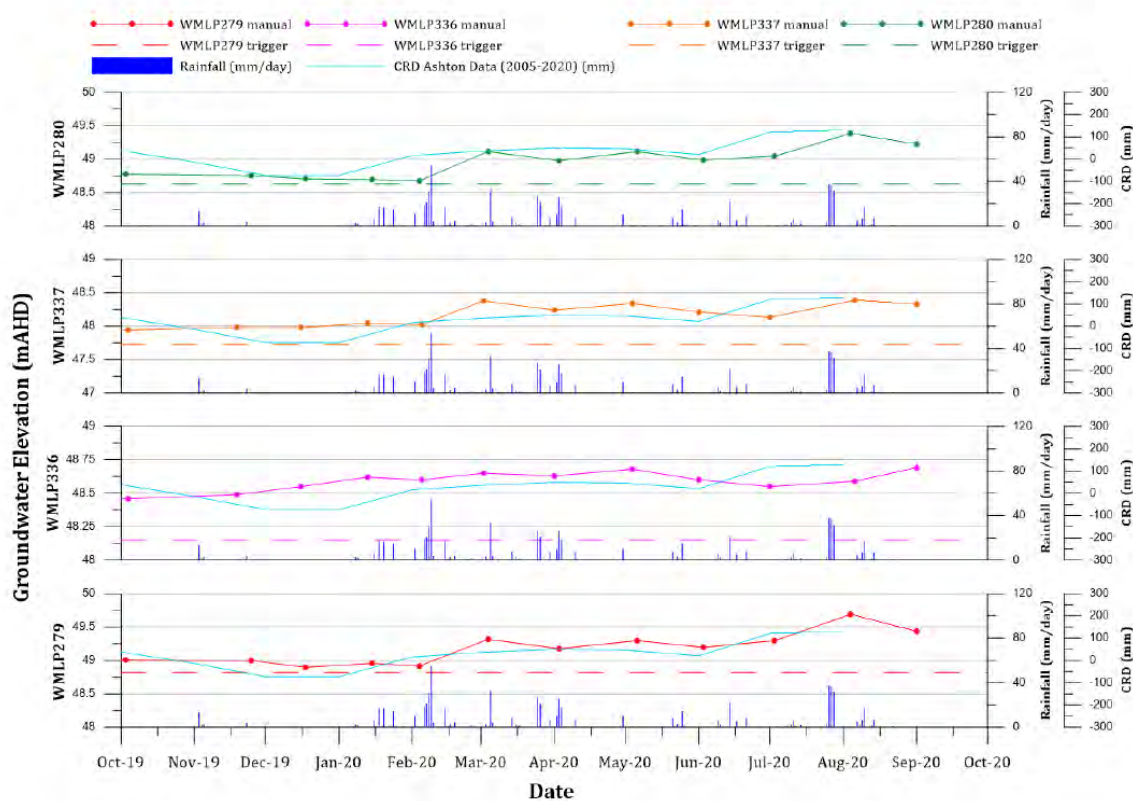
Glennies Creek alluvial pH (1)



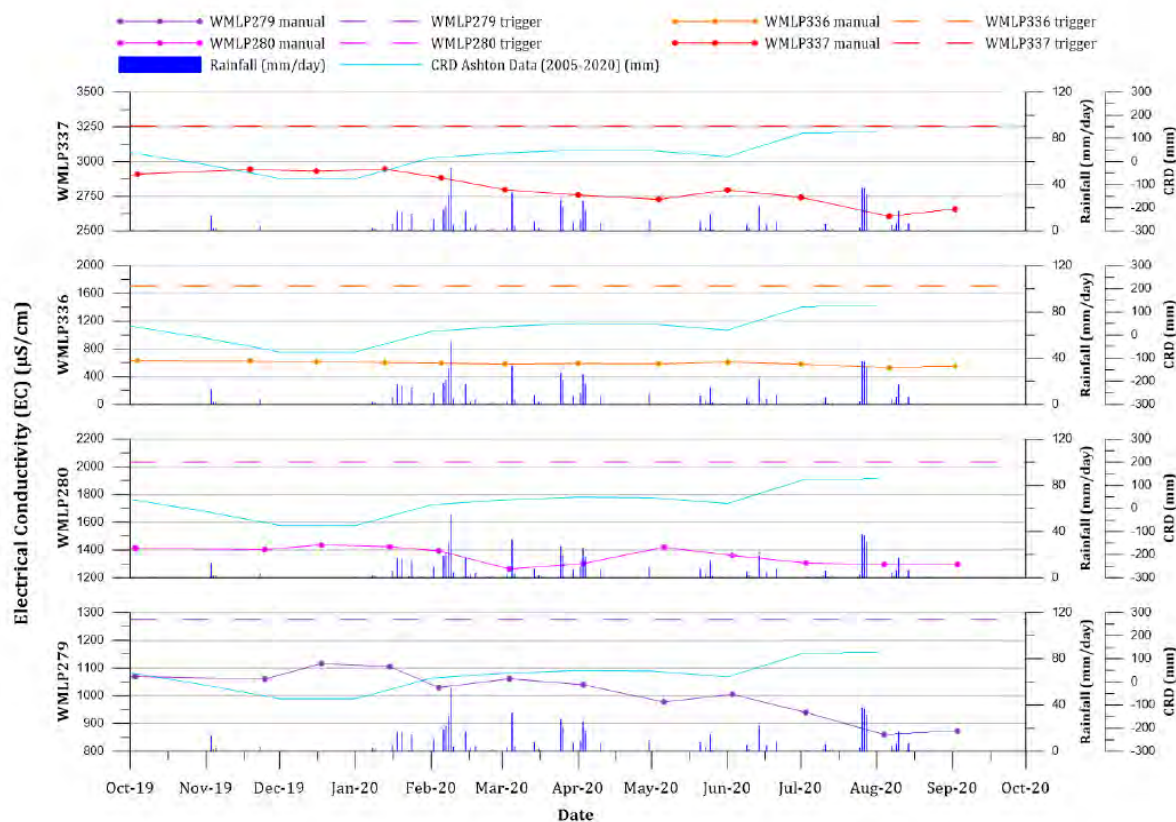
Glennies Creek alluvial pH (2)



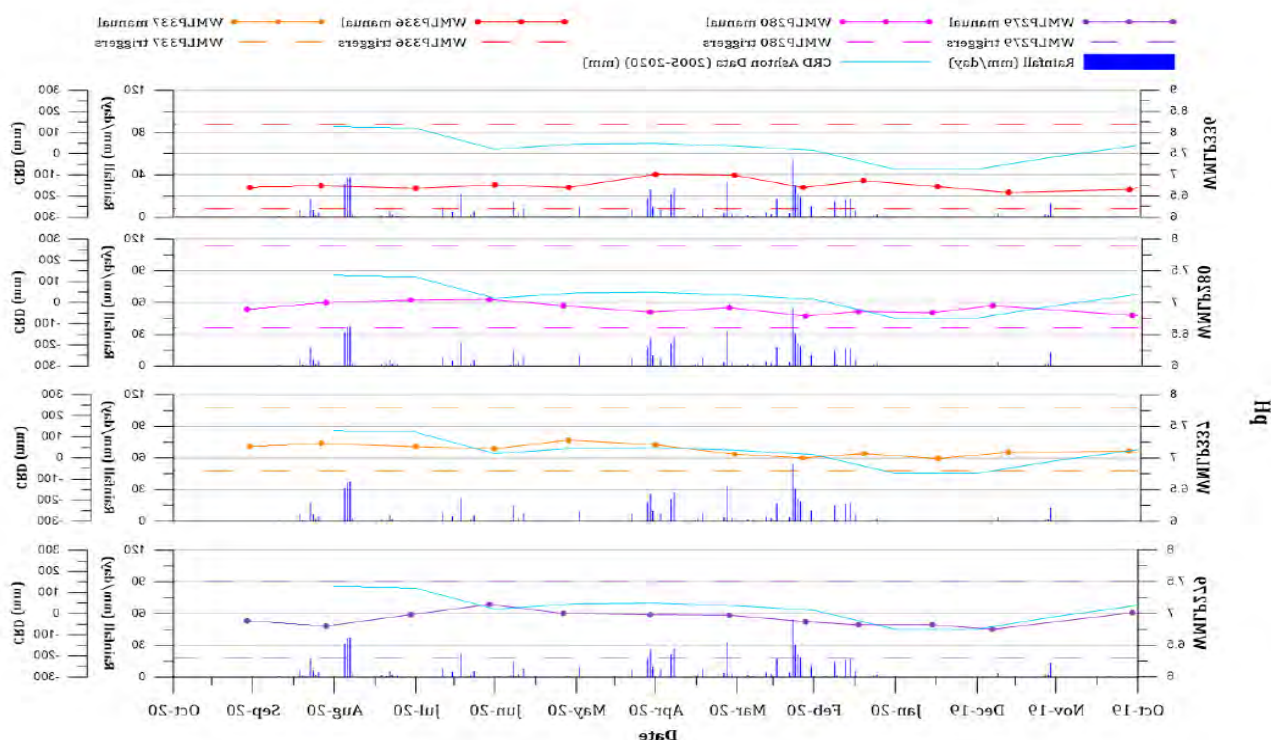
Hunter River alluvial groundwater levels



Hunter River alluvial electrical conductivity



Hunter River alluvial pH



Groundwater bores levels in vicinity of LW203

