

**DRAFT MINUTES OF THE ASHTON COAL  
COMMUNITY CONSULTATIVE COMMITTEE MEETING #65  
Thursday, 10<sup>th</sup> June 2021  
ASHTON COAL ADMINISTRATION OFFICE**

**Attendees**

Margaret MacDonald-Hill	(MMH) Chairperson
Clr. Godfrey Adamthwaite	(GA) Singleton Council (SC)
Debbie Richards	(DR) Community Representative
Phillip Brown	(PB) Company Rep (Environment & Community Superintendent)
Amrish Trivedi	(AT) Company Rep (Environment & Community Coordinator)

**1. Opening and Welcome**

The Chairperson opened the meeting at 1:12 pm.

**2. Apologies**

Michael Bestic	(MB) Community Representative
John McInerney	(JM) Community Representative
Aaron McGuigan	(AM) Company Rep (Operations Manager)

**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 25<sup>th</sup> February 2021, were accepted as a true and accurate record*

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

**5. Business Arising from Previous Minutes**

*Refer to Correspondence and presentation*

**6. Correspondence**

- a) 10/3/21 - MMH email Chair's Annual Report to DPIE
- b) 7/5/21 - PB email dog baiting program to CCC

**7. Company Reports and Overview of Activities**

**7.1 Ashton Operations Update**

*Refer to presentation*

**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*

*DR requested information about weed management works undertaken on Ashton land and suggested the inclusion of St John's Wort near the boundary of Glennies Creek Road and JM suggested inclusion of Coolatai weed growing in the paddock adjacent to the Camberwell Church. Presentation included details about treatment works conducted during February & March 2021 for St John's Wort and Coolatai, and additional treatment works included in 2021 Weed Management works.*

**7.5 Camberwell Update**

*Refer to the presentation.*

**8. General Business**

*Nil raised.*

**9. The date for Next Meeting**

Next CCC meeting: 1:00 pm, 14<sup>th</sup> October 2021.

**MEETING CLOSED at 1.40 pm**



Community  
Consultative  
Committee  
10<sup>th</sup> June 2021

# Action List

ITEM	RESPONSIBILITY	PROGRESS UPDATE
Weed management	PB	Included in presentation

# Ashton Mine Statistics YTD 2021

## Ashton Coal Key Statistics

	2021 Budget (ytd)	2021 Actual (ytd)
ROM (Mt)	0.98	1.02
Product Coal (Mt)	0.53	0.49
Total Coal Sales (Mt)	0.55	0.48
Total Recordable Injuries (TRI)	12	4
Total Employees (FTE)	272	243
Complaints	0	1
Environmental Incidents	0	0





# Environment Monitoring Data

- Refer to monitoring data attachment

# Complaints & Incidents

## Complaints

One complaint received since last CCC meeting.

- Complainant called to say noise started half an hour ago. CHPP was not operating on the weekend. Two employees drove around the site and Camberwell village and was unable to identify the noise. Also advised that they had talked to two other separate people in the village who said that they did not notice any loud noises in the morning. Advised complainant that Ashton is inaudible in Camberwell.

## Incidents

No reported environmental incidents since last meeting.

# Environmental Update

- Extraction Plan Approval for Longwalls 205 – 208 received from DPIE.
- 2020 Ashton Annual Review submitted to the Resource Regulator and Department of Planning, Investment and Environment.
- Ashton's Environment Protection Licence Annual return submitted.
- Inspection of Ashton's Voluntary Conservation Area undertaken by representatives of the Biodiversity Conservation Trust.



# Environmental Update

## ■ Field work

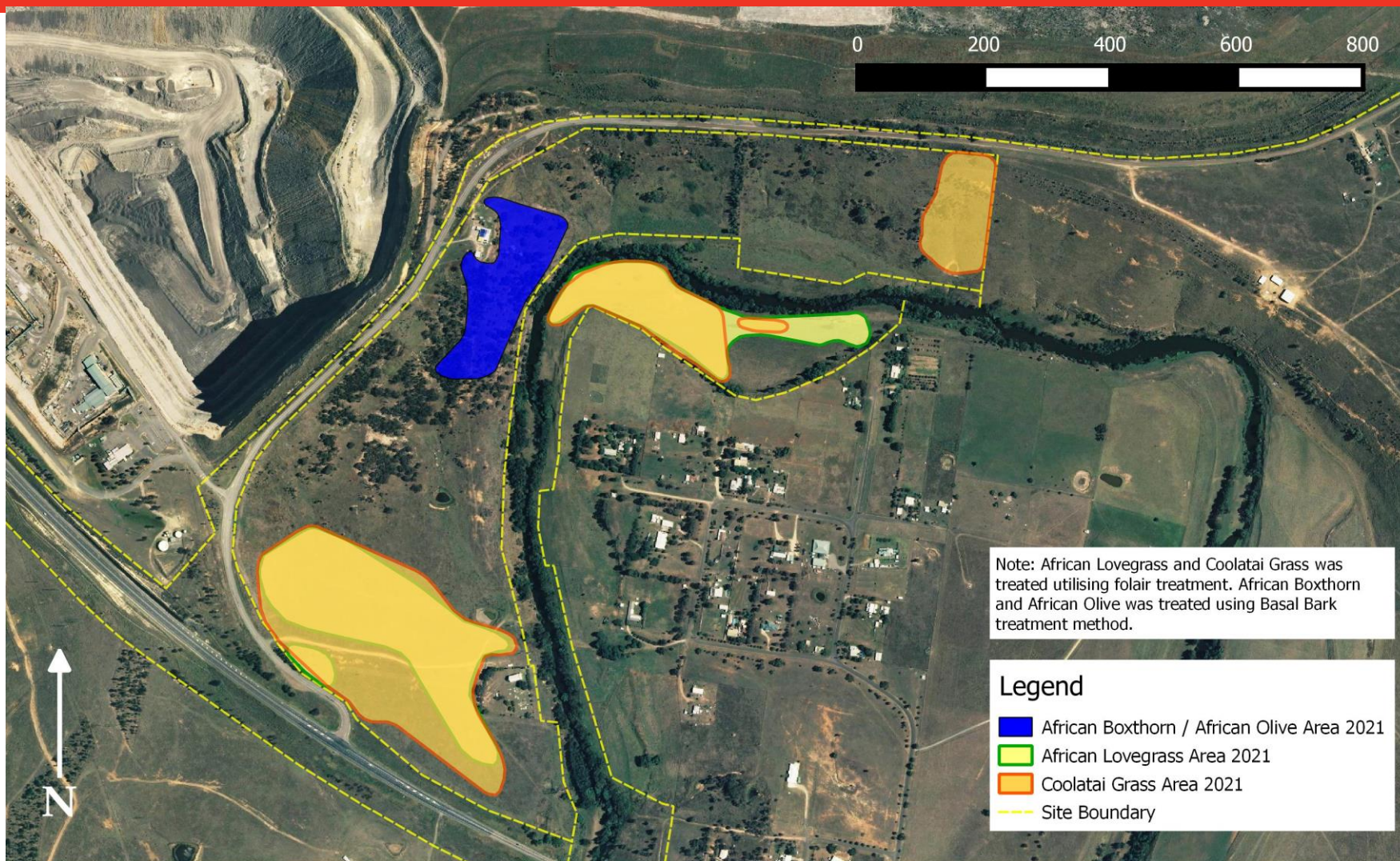
- Archaeology review undertaken of 11kV relocation path and additional drill pad.
- Annual flora monitoring undertaken on Ashton lands.
- Monthly groundwater monitoring undertaken.
- Monthly noise monitoring undertaken. No issues identified.
- Monthly surface waters undertaken.
- Archaeology and flora review undertaken of proposed corridor for relocated 11kV line.

## ■ Property

- Slashing undertaken in Camberwell village.
- Noxious weed spraying undertaken on Ashton owned land.
- Feral animal baiting program undertaken.

# Noxious Weeds

Weed	Treatment Method & Priority		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Cobblers Pegs	Foliar Spray		✓	✓	☀	☀	☀	☀	☀	☀	☀	☀	☀	✓
Coolatai Grass	Foliar Spray		✓	✓	✓	✓	☀	☀	☀	☀	✓	✓	✓	✓
Cotton Bush	Foliar Spray		✓	✓	✓	☀	☀	✗	✗	✗	☀	✓	✓	✓
Fireweed	Foliar Spray		✓	✓	✓	✓	✓	✓	☀	☀	☀	☀	✓	✓
Galenia	Foliar Spray		✓	✓	✓	✓	✗	✗	✗	✗	✗	✓	✓	✓
Giant Reed	Cut & Paint/ Foliar Spray <i>(required follow up)</i>		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Green Cestrum	Foliar Spray		✓	✓	✓	✓	✓	✗	✗	✗	✓	✓	✓	✓
Inkweed	Foliar Spray		✓	✓	✓	✓	✓	✗	✗	✗	✓	✓	✓	✓
Juncus (Spiny Rush)	Foliar Spray		✓	✓	✓	☀	✗	✗	✗	✗	☀	✓	✓	✓
Lantana	Foliar Spray		✓	✓	✓	☀	✗	✗	✗	✗	☀	✓	✓	✓
Madeira Vine	Foliar Spray		✓	✓	✓	✓	✓	✗	✗	✗	✓	✓	✓	✓
Mimosa Bush	Cut & Paint		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Moth Vine	Foliar Spray		✓	✓	✓	✓	☀	☀	☀	☀	✓	✓	✓	✓



## YANCOAL - ASHTON COAL OPERATIONS: 2021 February/March Camberwell Common Weed Works Completed





## YANCOAL - ASHTON COAL OPERATIONS: 2021 Proposed Coolatai Grass Treatment Area



Weed	Treatment Method & Priority		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Mother of Millions	Foliar Spray													
Noogoora Burr	Foliar Spray													
Pampas Grass	Foliar Spray													
Paterson's Curse	Foliar Spray													
Prickly Pear (Opuntia Species)	Foliar Spray													
Privet	Cut & Paint													
Saffron Thistle	Foliar Spray													
Senna	Cut & Paint													
Silverleaf Nightshade	Foliar Spray													
Spear Thistle	Foliar Spray													
Stone Fruit	Cut & Paint													
St Johns Wort	Foliar Spray													
Sweet Briar	Foliar Spray													

# 2021 Community Support Program

Successful applicants this year were:

- ✓ Singleton Heights Pre School
- ✓ Singleton Pony Club
- ✓ Singleton PCYC
- ✓ Australian Christian College
- ✓ Singleton Gymnkana
- ✓ Hunter Barbarians



*Pictured are the Principal and students from Australian Christian College receiving their grant from Aaron McGuigan.*



# Camberwell update

- Coordinated by Yancoal corporate properties team
- Local agent is Bailey Property & Livestock, Singleton
- 32 residential tenancy agreements
- 1 commercial agreement
- 9 rural properties occupied; 2 ready to be leased
- 17 vacant residential lots
- 12 properties on Asset Maintenance Program
- Rural lease agreement timeframe – Land has been spelled since March 2020. Draft template license agreement has been prepared by Minter Ellison and being reviewed by site in preparation to take properties to market.

*NB: There is a minor difference in numbers of vacant residential lots from previous due to a reclassification.*

A break-in occurred in Alpha St (week of 10 May) where a vehicle was stolen and recovered in Sydney. Baileys also received two reports of attempted break-ins during the following week. Ashton confirmed dwellings on southern side of New England Hwy are vacant with no evidence of squatters (also was confirmed by a neighbour).

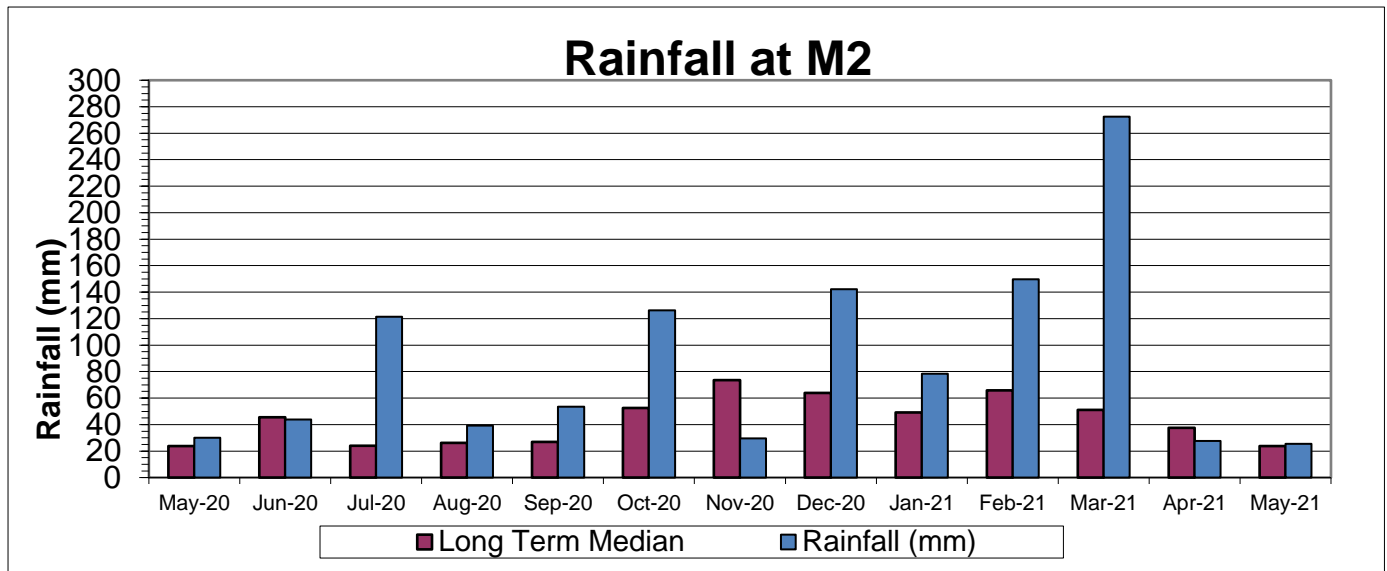
# Any Questions?



## ASHTON COAL COMMUNITY CONSULTATIVE COMMITTEE –10<sup>th</sup> June 2021

### ENVIRONMENTAL MONITORING DATA

#### Rainfall

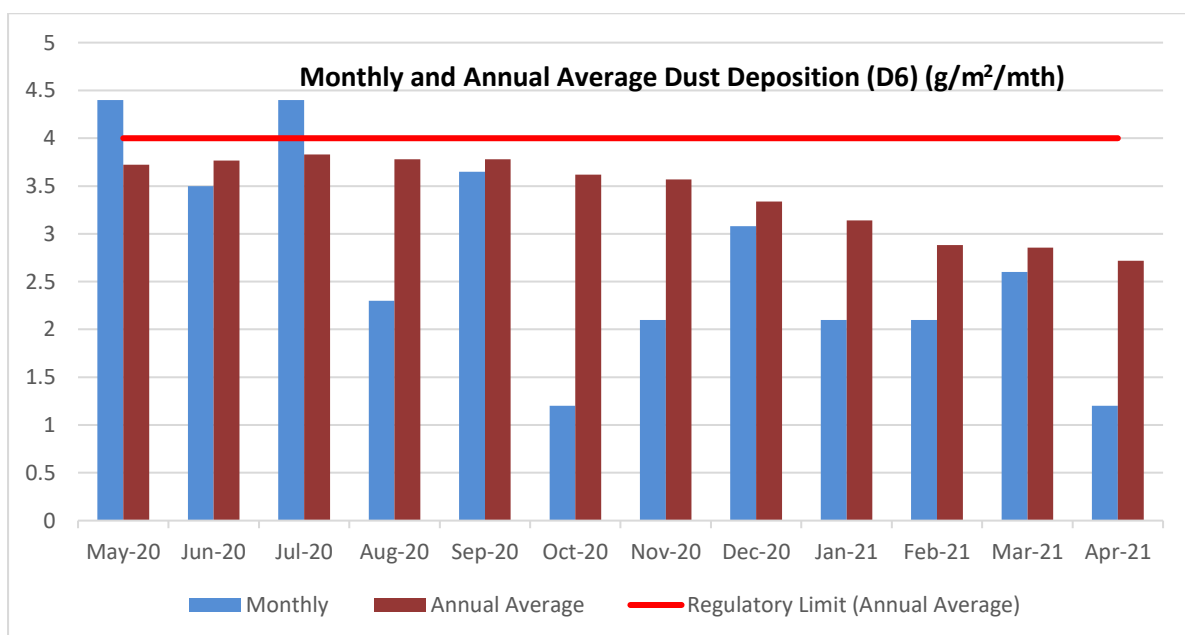


Average Rainfall: 540 mm

2021 Rainfall YTD (31/05/2021): 553.6 mm

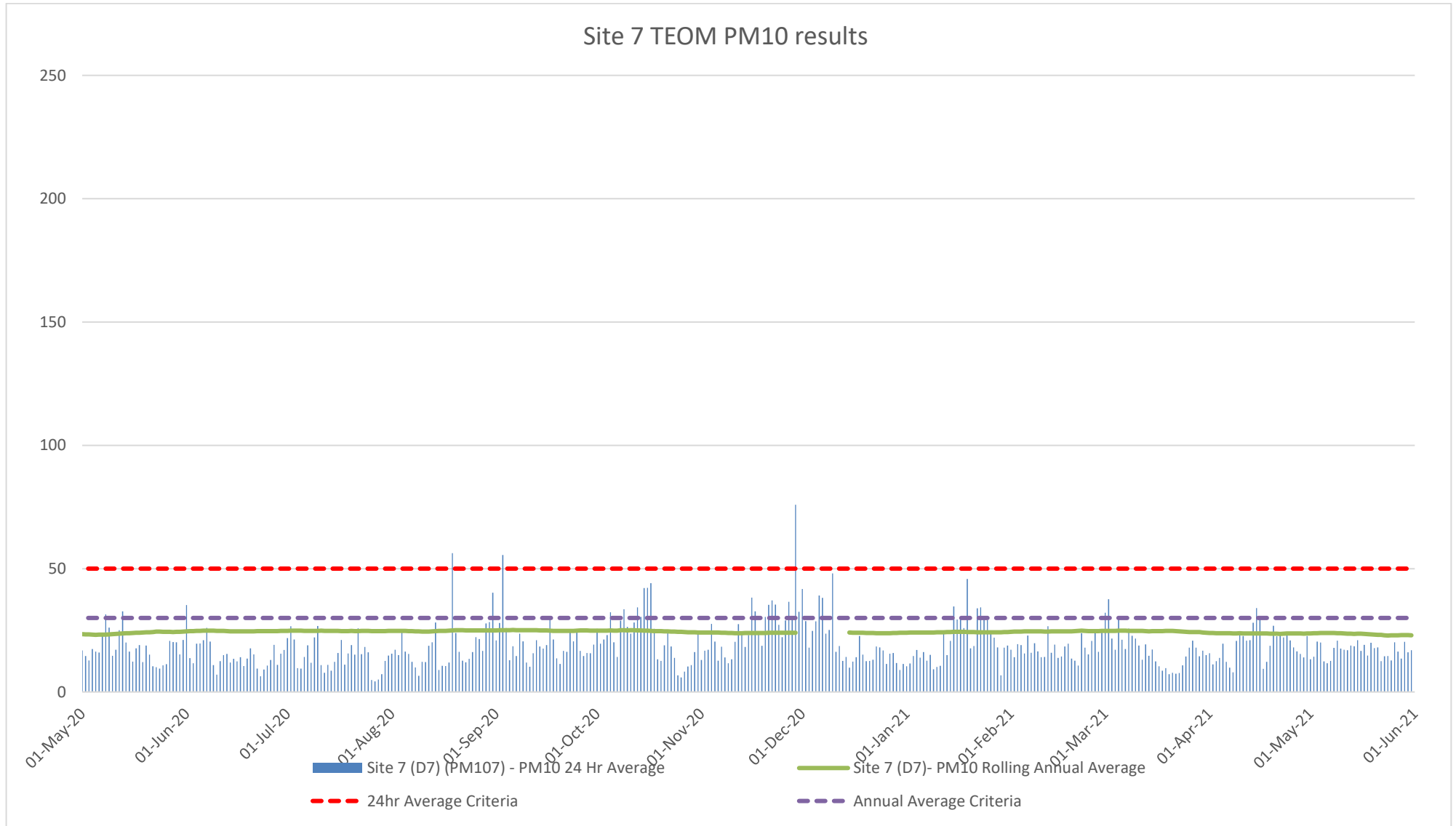
#### Air Quality

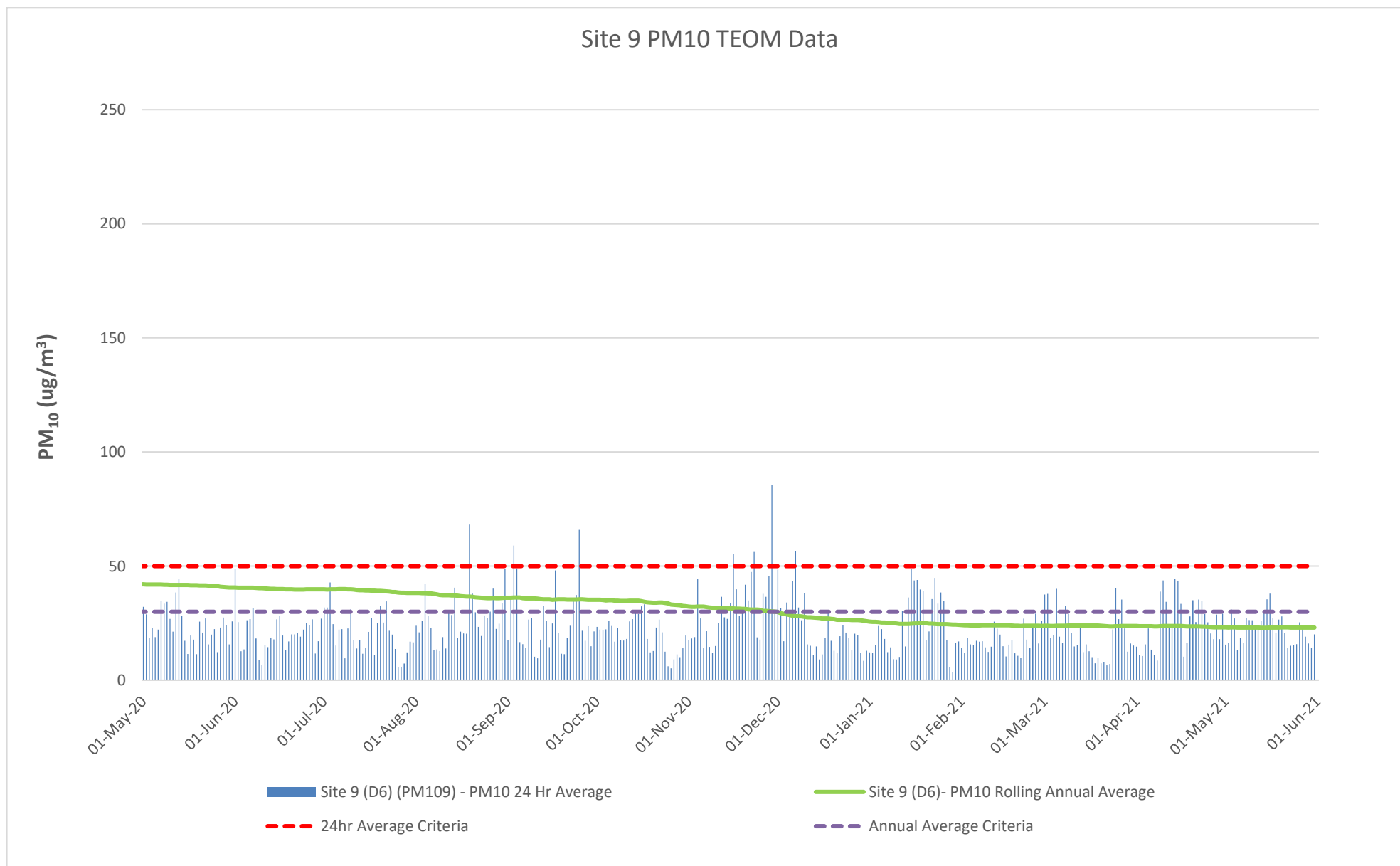
##### Depositional Dust Gauge



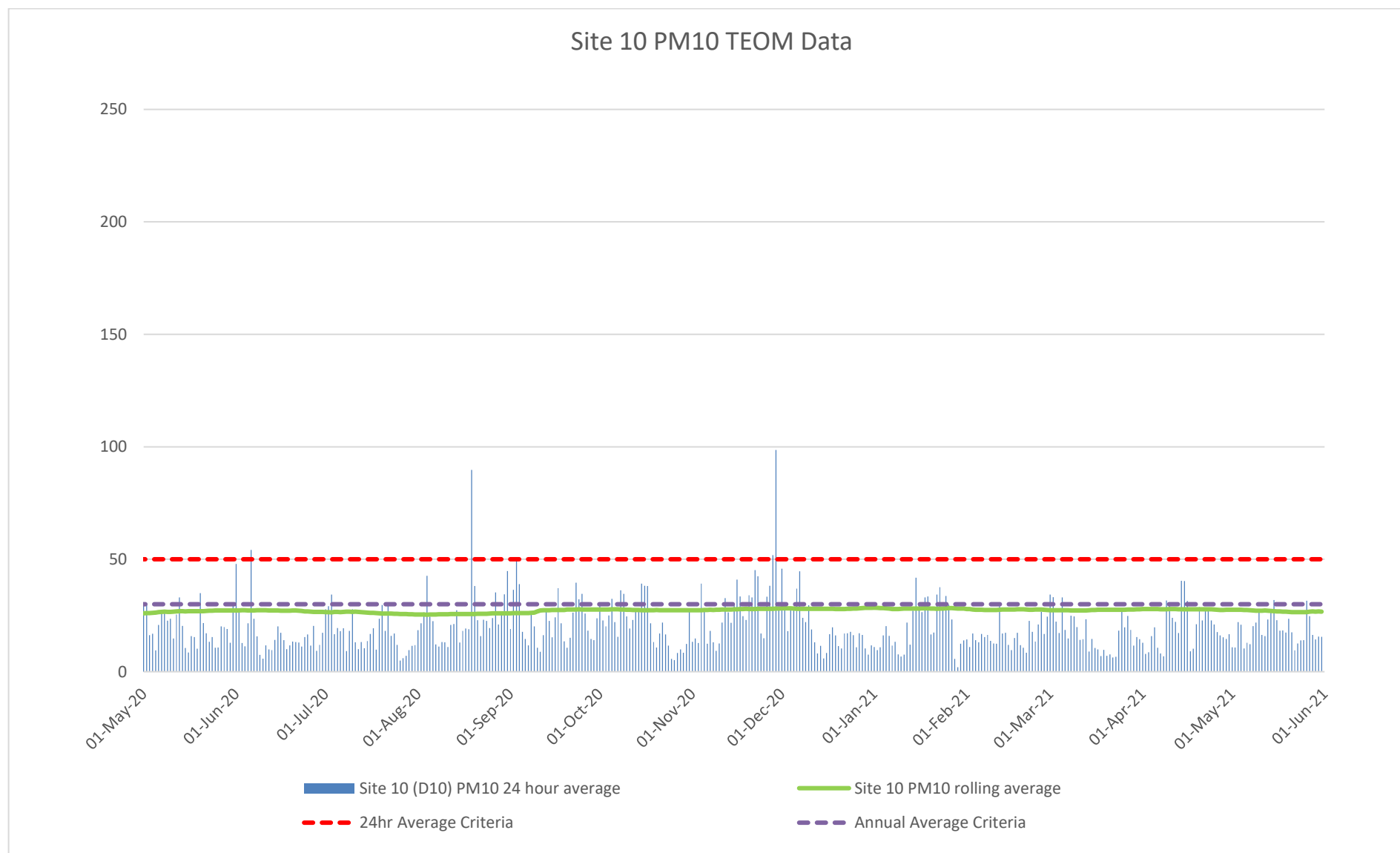
\* May 2020, September 2020 & Dec 2020, Jan 2021 and March 2021 - CONTAMINATED - bird droppings, turbid/grey

TEOM PM10





\* 19 Feb, 02 Mar, 20 Mar, 17 Apr, 23 Apr, 24 Apr, 26 Apr 2020 investigated, with inferred ACOL contribution well below 50  $\mu\text{g}/\text{m}^3$



\* 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 Jan – May 2021)

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

Date	Time	Ashton Sampling Point	Monitoring Frequency	Number of Samples	LAeq (15 minute)			LAeq (1 minute)			Wind Speed (m/s)	Wind Direction	Inversion °C/ 100m/ Stability Class	ACP Noise Sources	Comments	Data Obtained Date
					Unit of Measure	Total	Ashton Coal Project (ACP) Contribution	Unit of Measure	Total	Ashton Coal Project (ACP) Contribution						
25/01/2021	10:05 PM	N2			dB(A) LAeq	45	ACP Inaudible	dB(A) LMax	54	ACP Inaudible	2.5	174	1.1	Ashton Coal conveyor hum consistently audible. Other mines in the vicinity, traffic on the New England Highway, insects and frogs consistently audible.		10/02/2021
25/01/2021	10:22 PM	N3			dB(A) LAeq	42	ACP Inaudible	dB(A) LMax	51	ACP Inaudible	2.5	176	1	Ashton Coal conveyor hum consistently audible. Other mines in the vicinity, traffic on the New England Highway, insects and frogs consistently audible.		10/02/2021
25/01/2021	10:43 PM	N4			dB(A) LAeq	39	ACP Inaudible	dB(A) LMax	43	ACP Inaudible	2.2	184	1.5	Ashton Coal conveyor hum consistently audible. Other mines in the vicinity, traffic on the New England Highway, insects and frogs consistently audible.		10/02/2021
25/02/2021	10:04 PM	N2			dB(A) LAeq	34	ACP Inaudible	dB(A) LMax	58	ACP Inaudible	0.4	214		Ashton Coal conveyor hum consistently audible. Other mines in the vicinity, traffic on the New England Highway, insects and frogs consistently audible.		10/03/2021
25/02/2021	10:21 PM	N3			dB(A) LAeq	34	ACP Inaudible	dB(A) LMax	48	ACP Inaudible	0.2	215		Ashton Coal conveyor hum consistently audible. Other mines in the vicinity, traffic on the New England Highway, insects and frogs consistently audible.		10/03/2021
25/02/2021	10:42 PM	N4			dB(A) LAeq	32	ACP Inaudible	dB(A) LMax	52	ACP Inaudible	0.2	215		Ashton Coal conveyor hum consistently audible. Other mines in the vicinity, traffic on the New England Highway, insects and frogs consistently audible.		10/03/2021
16/03/2021	10:03 PM	N2			dB(A) LAeq	<30	ACP Inaudible	dB(A) LMax	53	ACP Inaudible	2.2	122		Ashton Coal inaudible. Other mines in the vicinity (<30 dB LAeq,15 minute), traffic on the New England Highway, insects and frogs consistently audible. Bird noise and train horns (unrelated to Ashton Coal) occasionally audible.		15/04/2021
16/03/2021	10:21 PM	N3			dB(A) LAeq	<30	ACP Inaudible	dB(A) LMax	42	ACP Inaudible	1.5	122		Ashton Coal inaudible. Other mines in the vicinity (<30 dB LAeq,15 minute), traffic on the New England Highway, insects and frogs consistently audible. Bird noise, dogs barking and nearby animals occasionally audible.		15/04/2021
16/03/2021	10:42 PM	N4			dB(A) LAeq	<35	ACP Inaudible	dB(A) LMax	47	ACP Inaudible	1.2	127		Ashton Coal inaudible. Other mines in the vicinity (<35 dB LAeq,15 minute), powerline hum, insects and frogs consistently audible. Traffic on the New England Highway frequently audible.		15/04/2021

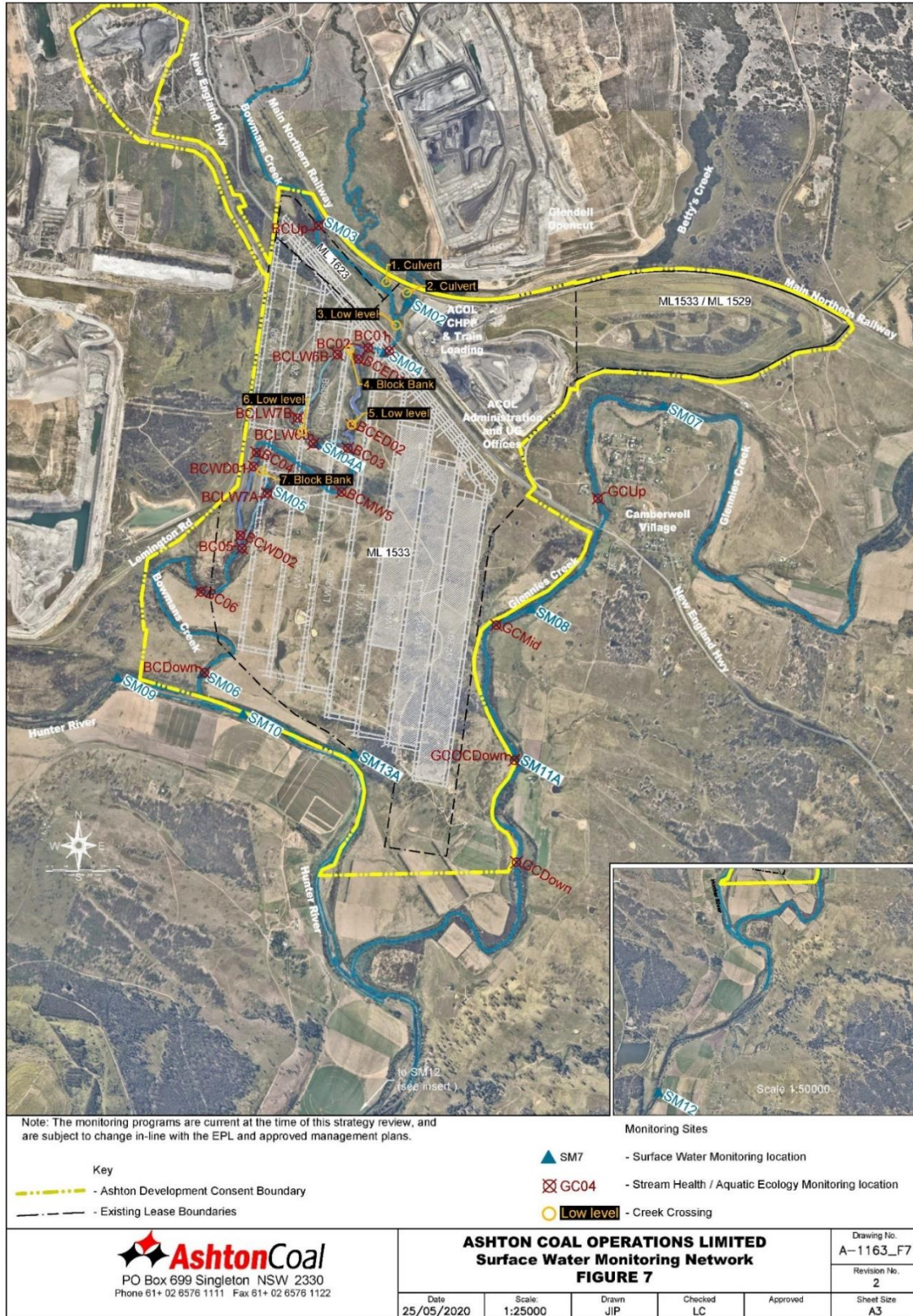
Date	Time	Ashton Sampling Point	Monitoring Frequency	Number of Samples	LAeq (15 minute)			LAeq (1 minute)			Wind Speed (m/s)	Wind Direction	Inversion °C/100m/ Stability Class	ACP Noise Sources	Comments	Data Obtained Date
					Unit of Measure	Total	Ashton Coal Project (ACP) Contribution	Unit of Measure	Total	Ashton Coal Project (ACP) Contribution						
26/04/2021	10:18 PM	N2			dB(A) LAeq	<30	ACP Inaudible	dB(A) Lmax	62	ACP Inaudible	2.3	142	7.4	Ashton Coal inaudible. Other mines in the vicinity (<29 dB LAeq,15 minute), traffic on the New England Highway, insects and frogs consistently audible. Bird noise and train on the main line (unrelated to Ashton Coal) occasionally audible.		10/05/2021
26/04/2021	10:36 PM	N3			dB(A) LAeq	<30	ACP Inaudible	dB(A) Lmax	66	ACP Inaudible	1.7	154	1.7	Ashton Coal inaudible. Other mines in the vicinity (<31 dB LAeq,15 minute), traffic on the New England Highway, insects and frogs consistently audible. Bird noise, train on main line and nearby animals occasionally audible.		10/05/2021
26/04/2021	10:58 PM	N4			dB(A) LAeq	<35	ACP Inaudible	dB(A) Lmax	56	ACP Inaudible	0.9	193	5.5	Ashton Coal inaudible. Other mines in the vicinity (<29 dB LAeq,15 minute), powerline hum, insects and frogs consistently audible. Traffic on the New England Highway frequently audible.		10/05/2021
19/05/2021	10:00 PM	N2			dB(A) LAeq	<30	ACP Inaudible	dB(A) Lmax	53	ACP Inaudible	2.2	181	5.5	Ashton Coal mine hum consistently audible with engine revs on occasion. Other mines in the vicinity (<34 dB LAeq,15 minute), insects, frogs, nearby roadworks (unrelated to Ashton Coal) and traffic on the New England Highway consistently audible. Resident noise and a train on the main line (unrelated to Ashton Coal) occasionally audible.		28/05/2021
19/05/2021	10:17 PM	N3			dB(A) LAeq	<30	ACP Inaudible	dB(A) Lmax	56	ACP Inaudible	101	191	4.8	Ashton Coal mine hum consistently audible with engine revs on occasion. Other mines in the vicinity (<35 dB LAeq,15 minute), insects, frogs, nearby roadworks (unrelated to Ashton Coal) and traffic on the New England Highway consistently audible. Livestock and a train on the main line (unrelated to Ashton Coal) occasionally audible.		28/05/2021
19/05/2021	10:40 PM	N4			dB(A) LAeq	<35	ACP Inaudible	dB(A) Lmax	47	ACP Inaudible	0.6	239	5.8	Ashton Coal inaudible. Other mines in the vicinity (<35 dB LAeq,15 minute), nearby roadworks (unrelated to Ashton Coal) and traffic on the New England Highway consistently audible.		28/05/2021

*Locations of Noise Monitoring Camberwell Village*

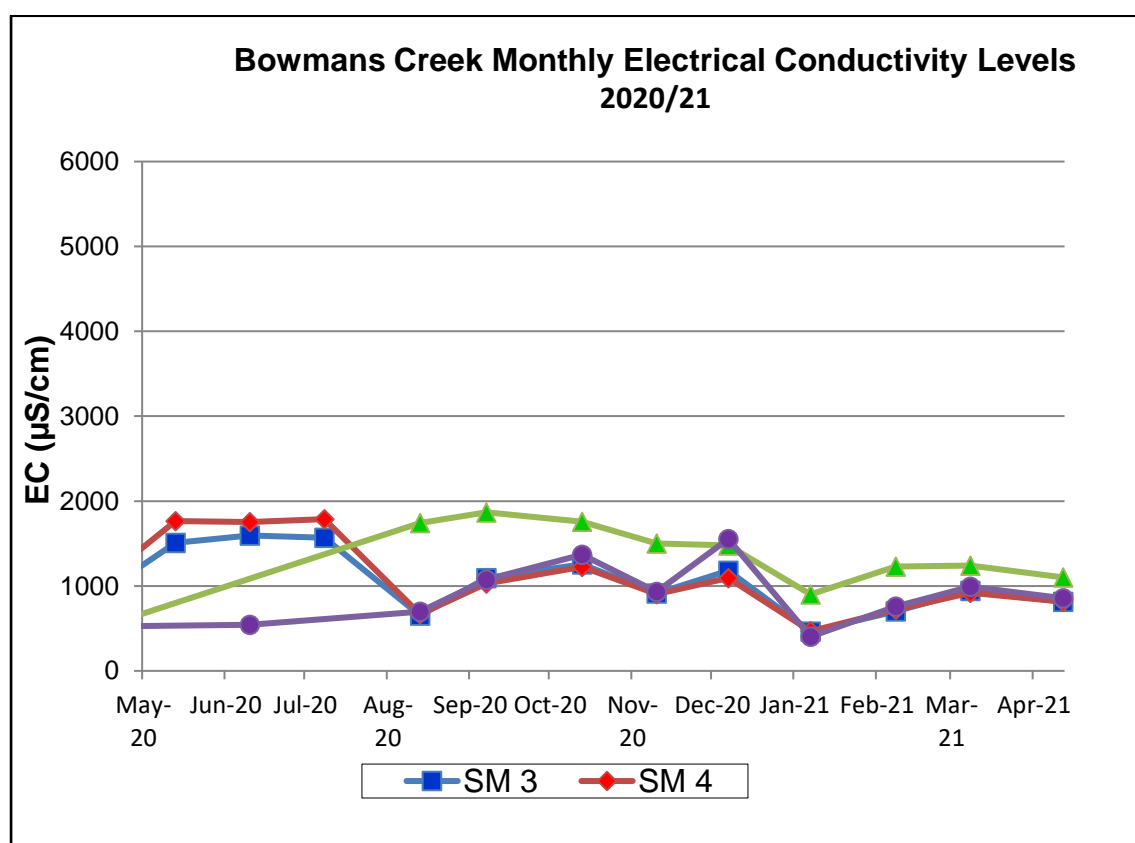
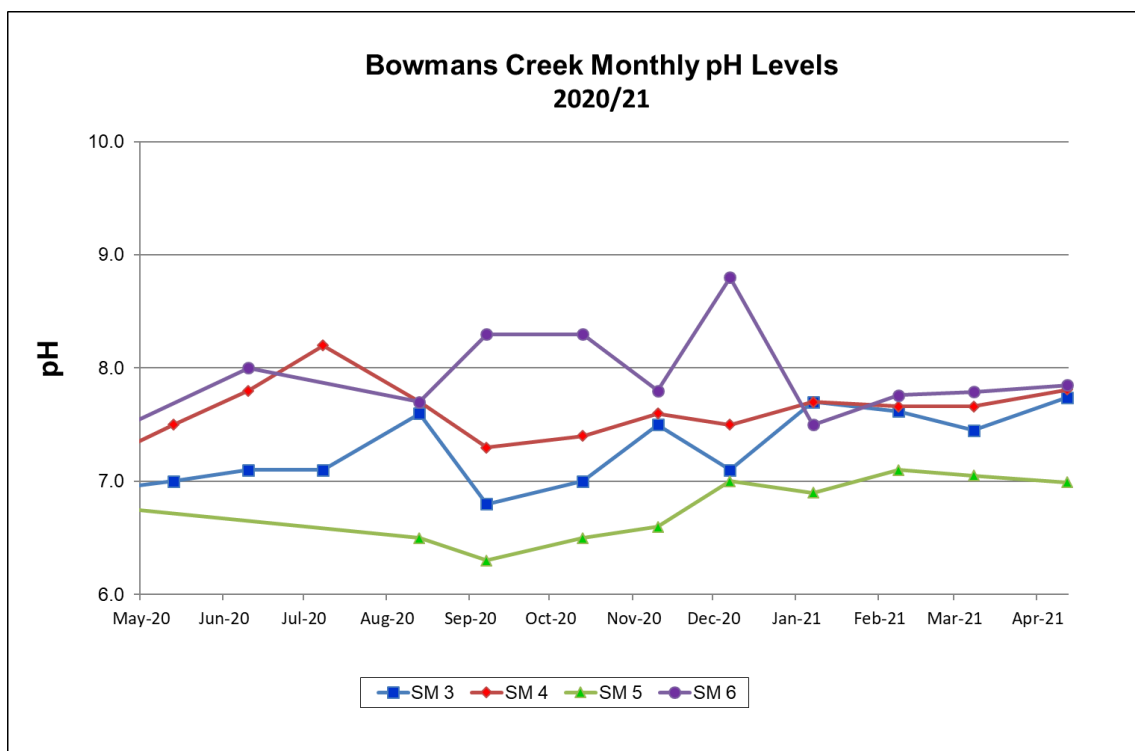




## Surface Water Locations:

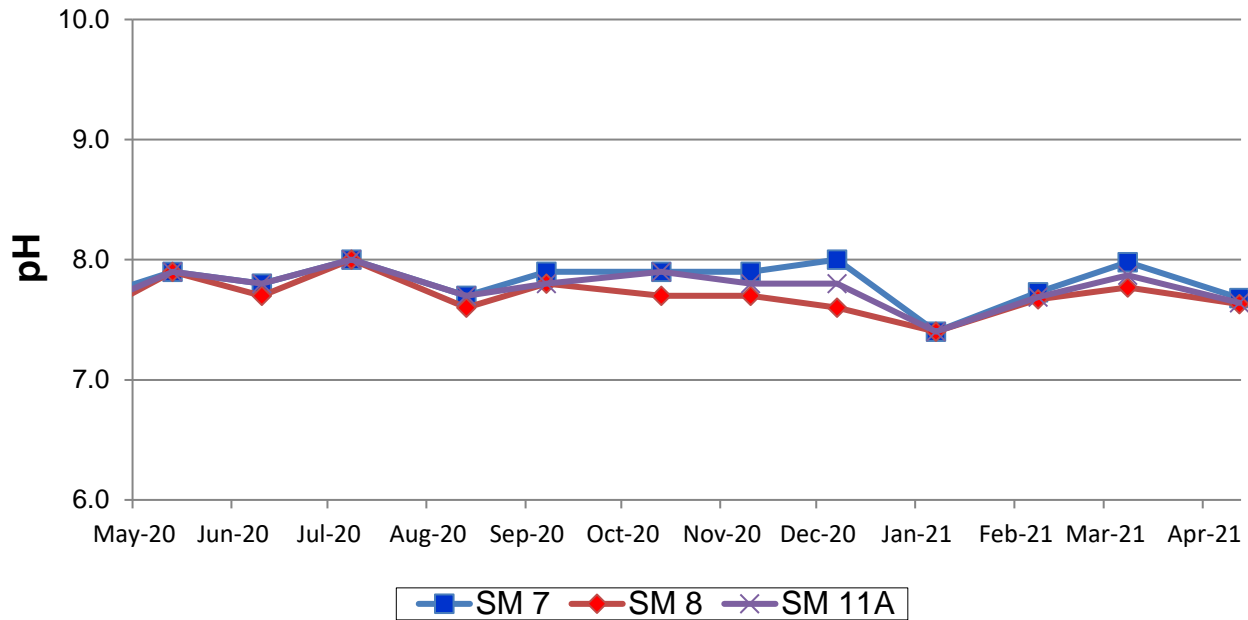




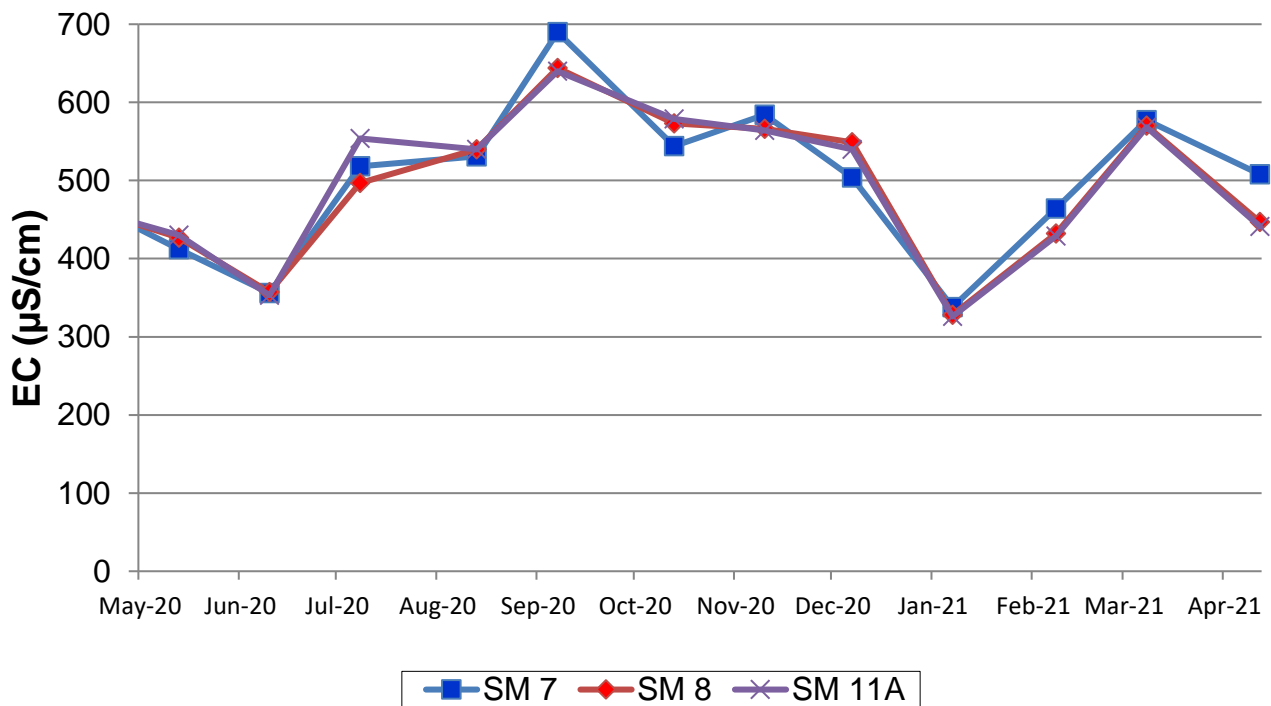


Note: No monthly results indicate sampling location was dry.

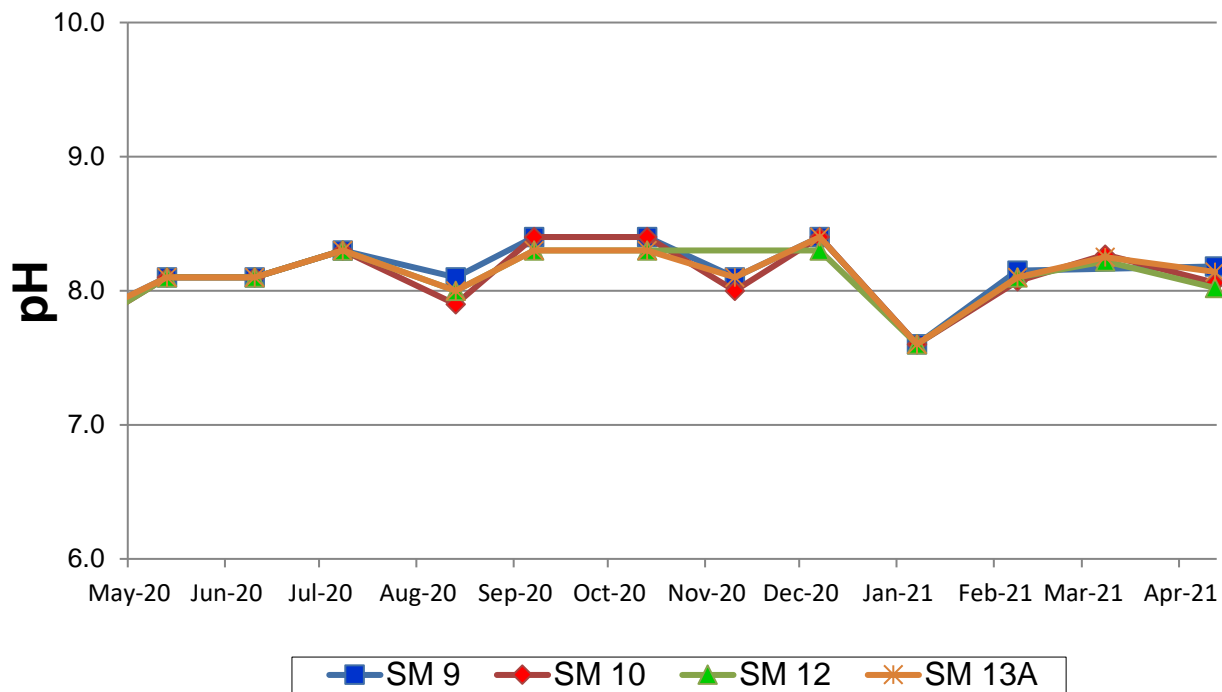
**Glennies Creek Monthly pH Levels  
2020/21**



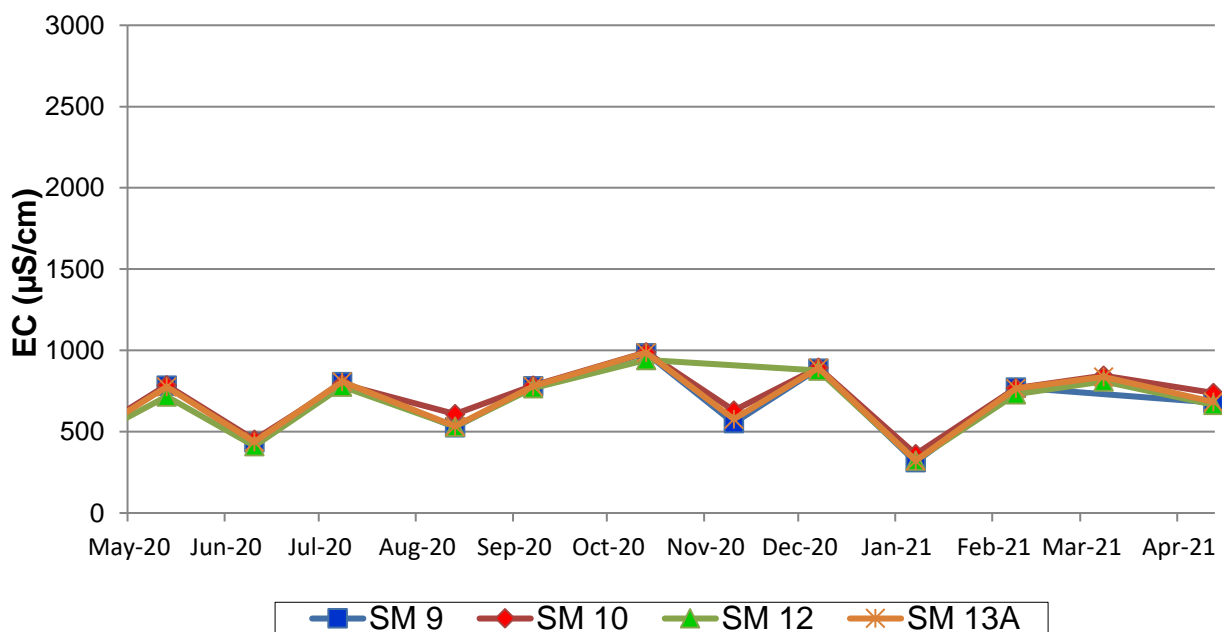
**Glennies Creek Monthly Electrical Conductivity Levels  
2020/21**



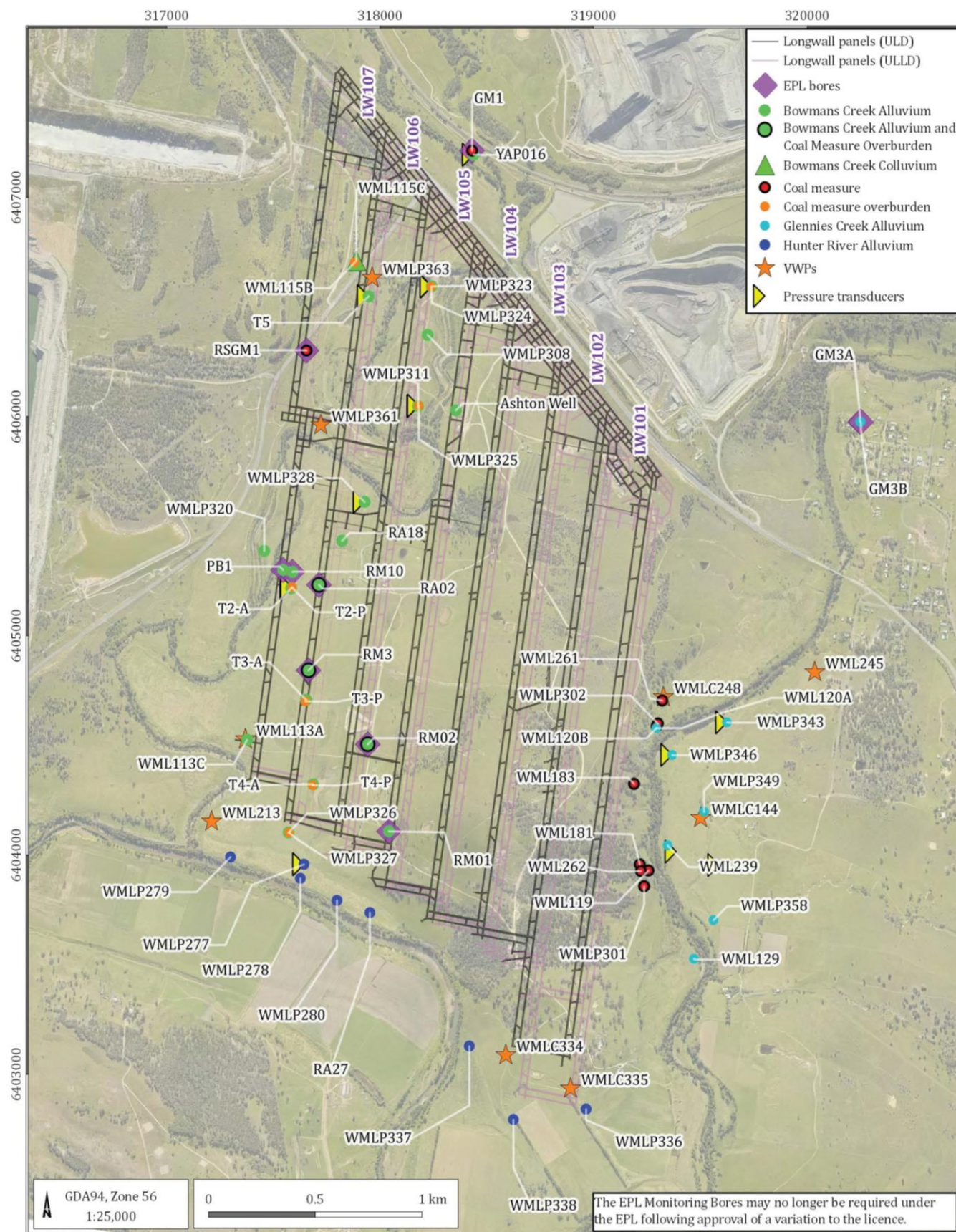
### Hunter River Monthly pH Levels 2020/21



### Hunter River Monthly Electrical Conductivity Levels 2020/21

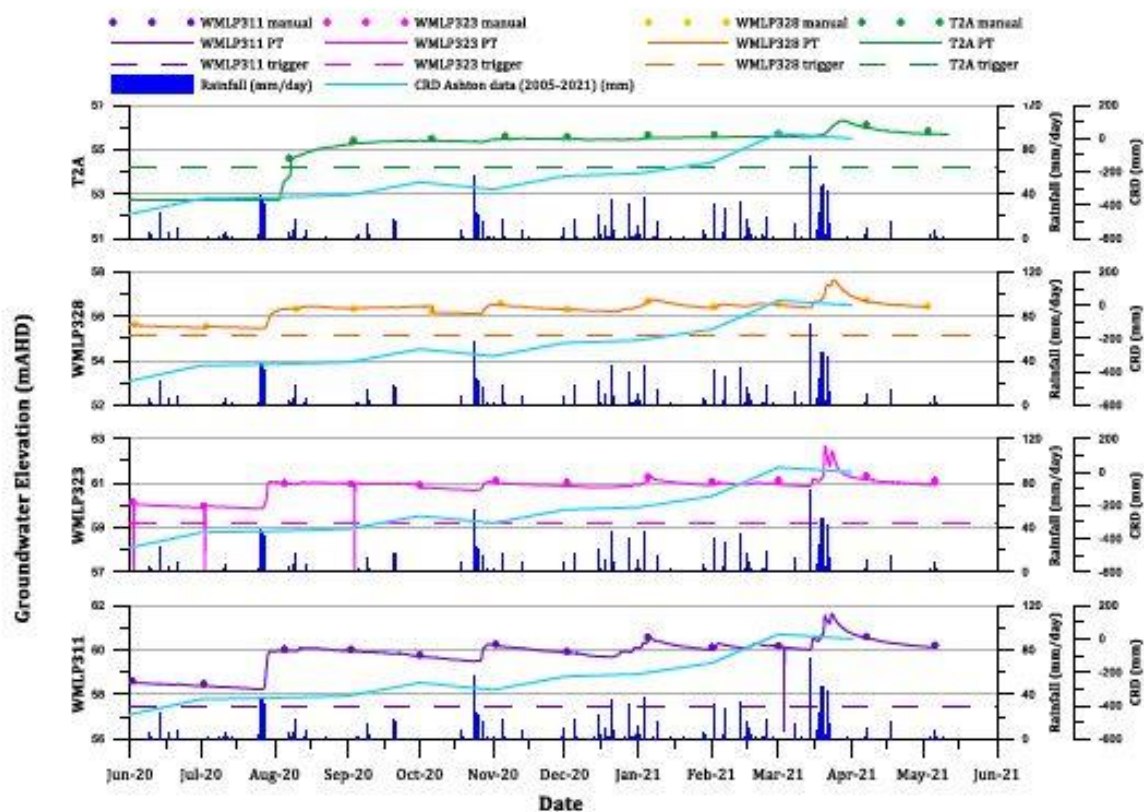


## Groundwater

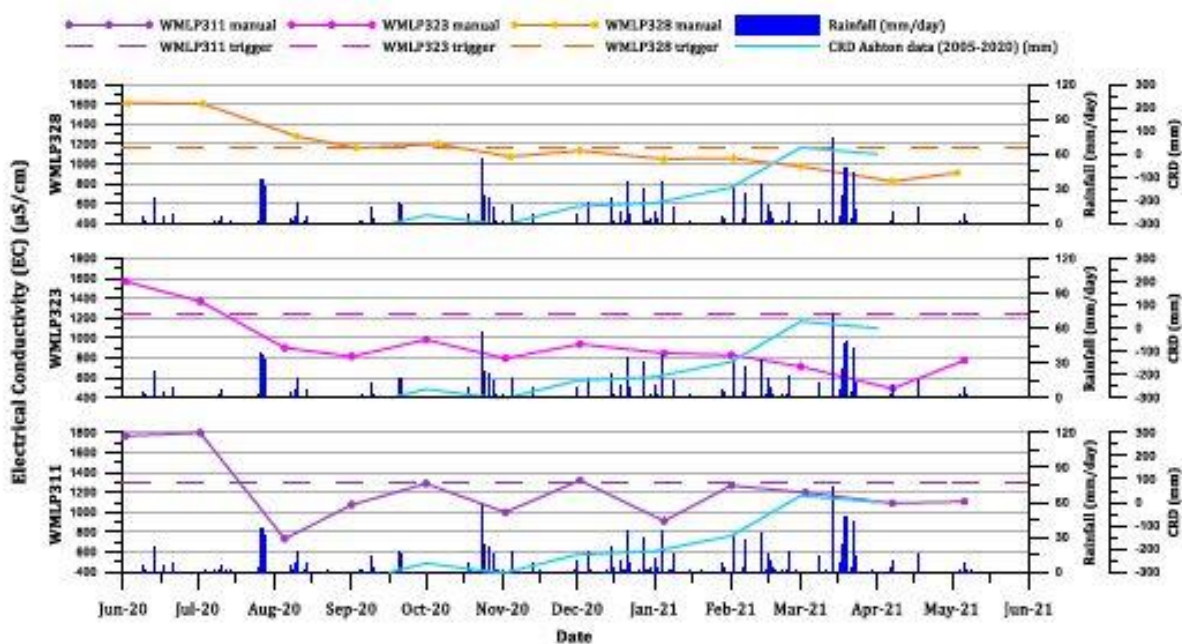




## Bowmans Creek alluvial groundwater levels

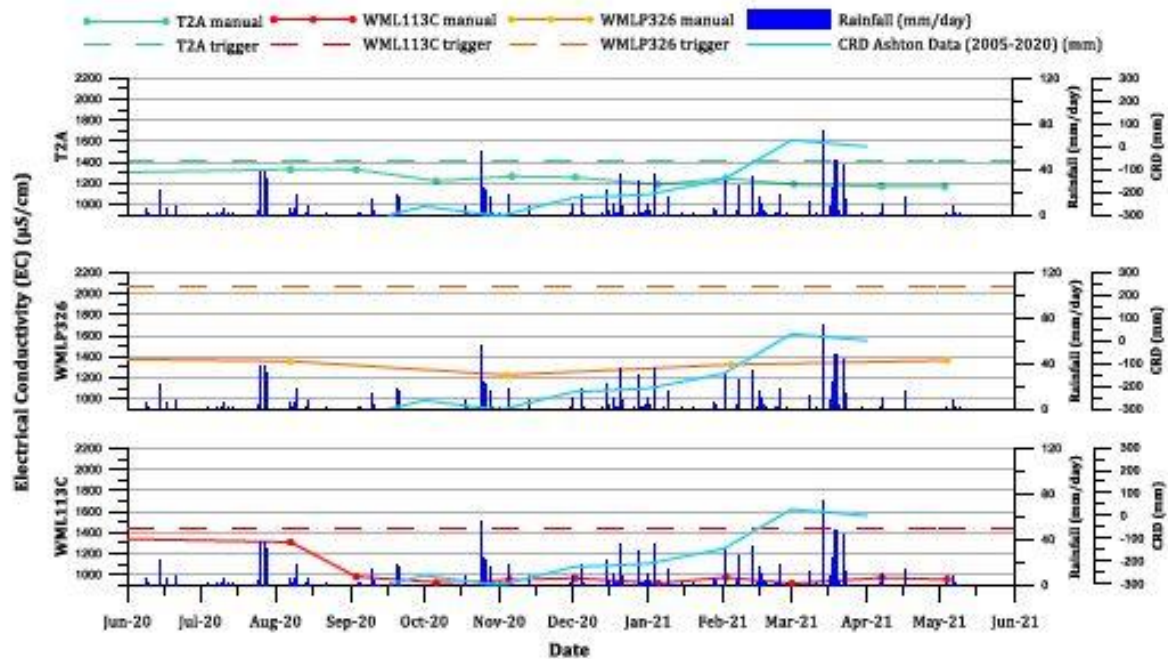


## Bowmans Creek alluvial electrical conductivity (1)

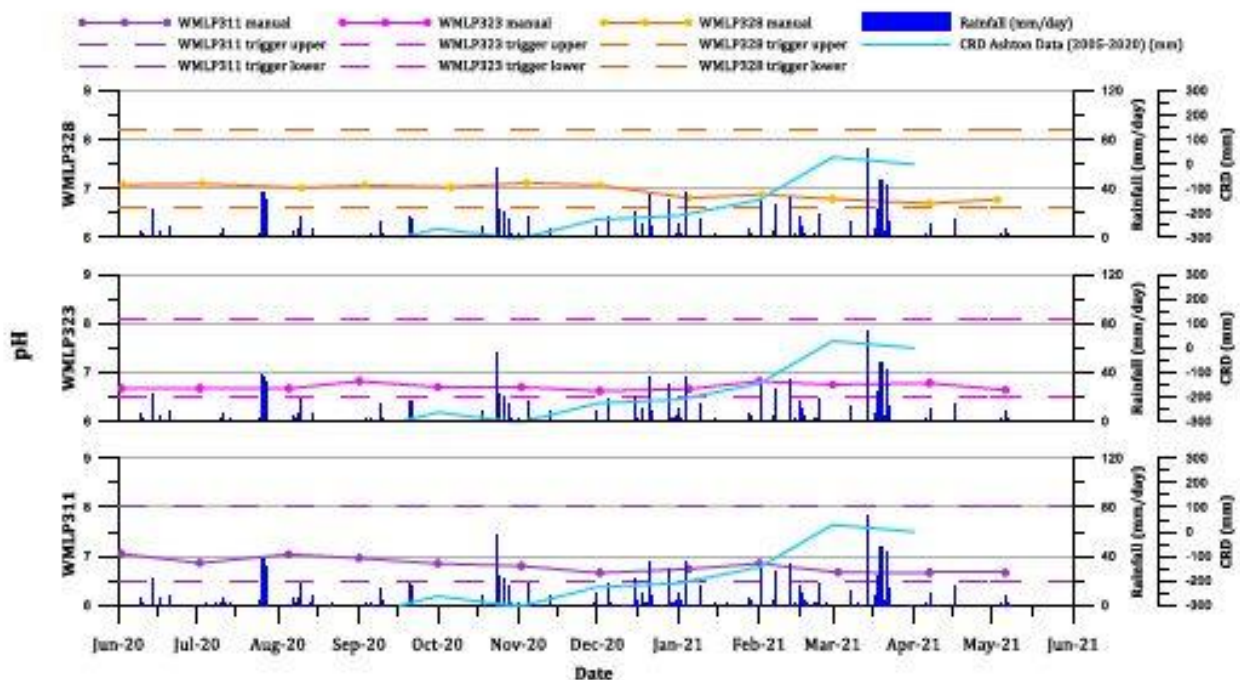


\* WMLP 323 – three consecutive EC results above limit has triggered independent investigation. Investigation concluded that extended periods of below average rainfall resulted in higher EC readings in WMLP323.

## Bowmans Creek alluvial electrical conductivity (2)

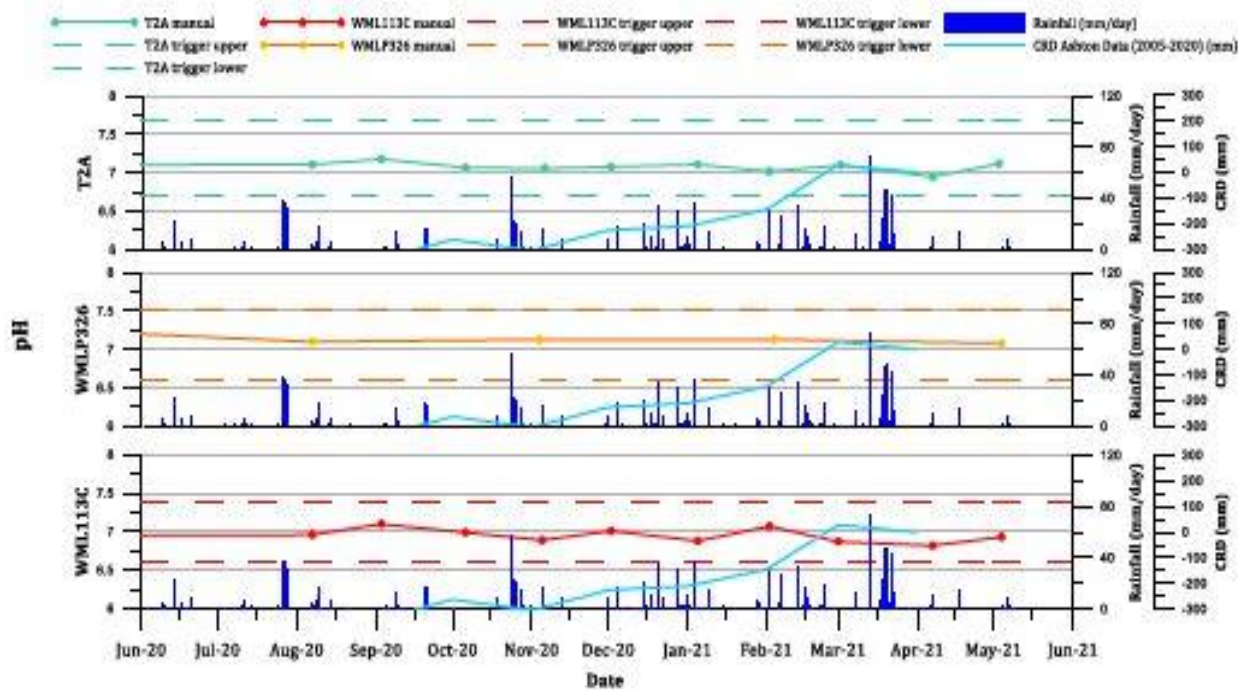


## Bowmans Creek alluvial pH (1)

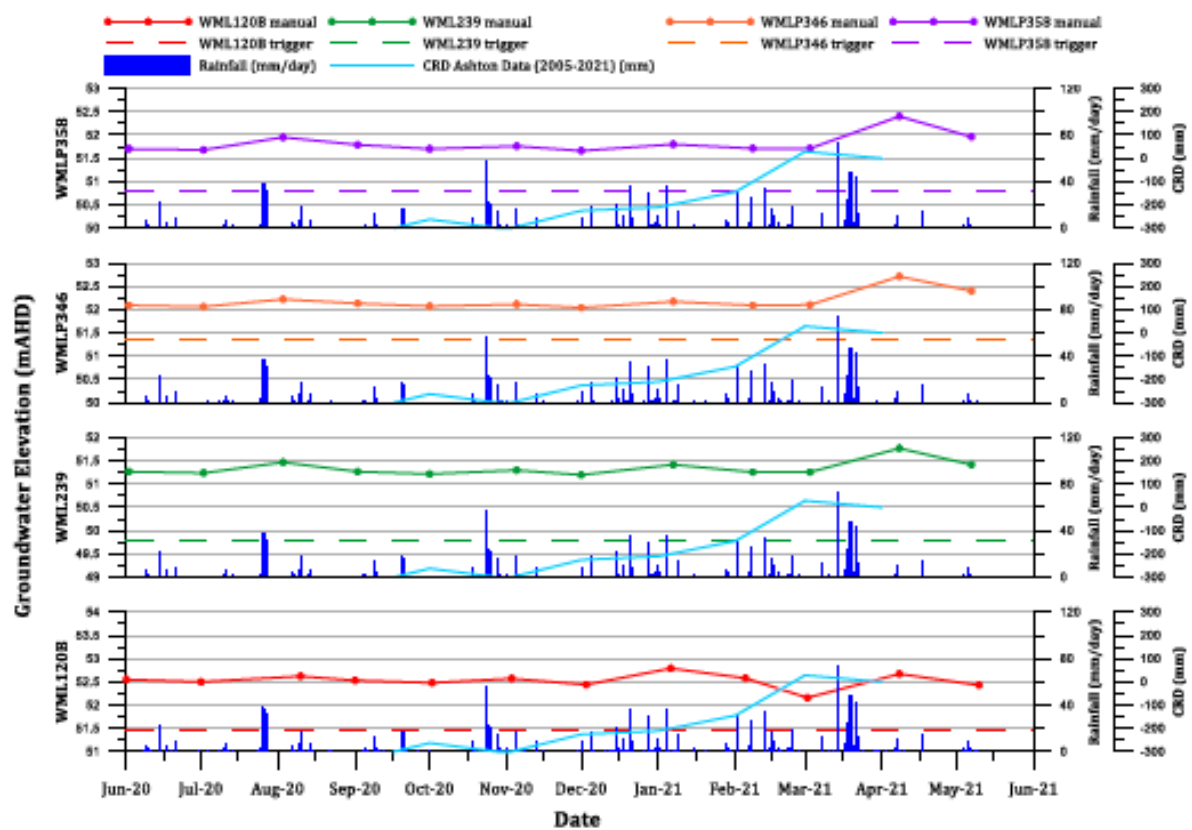




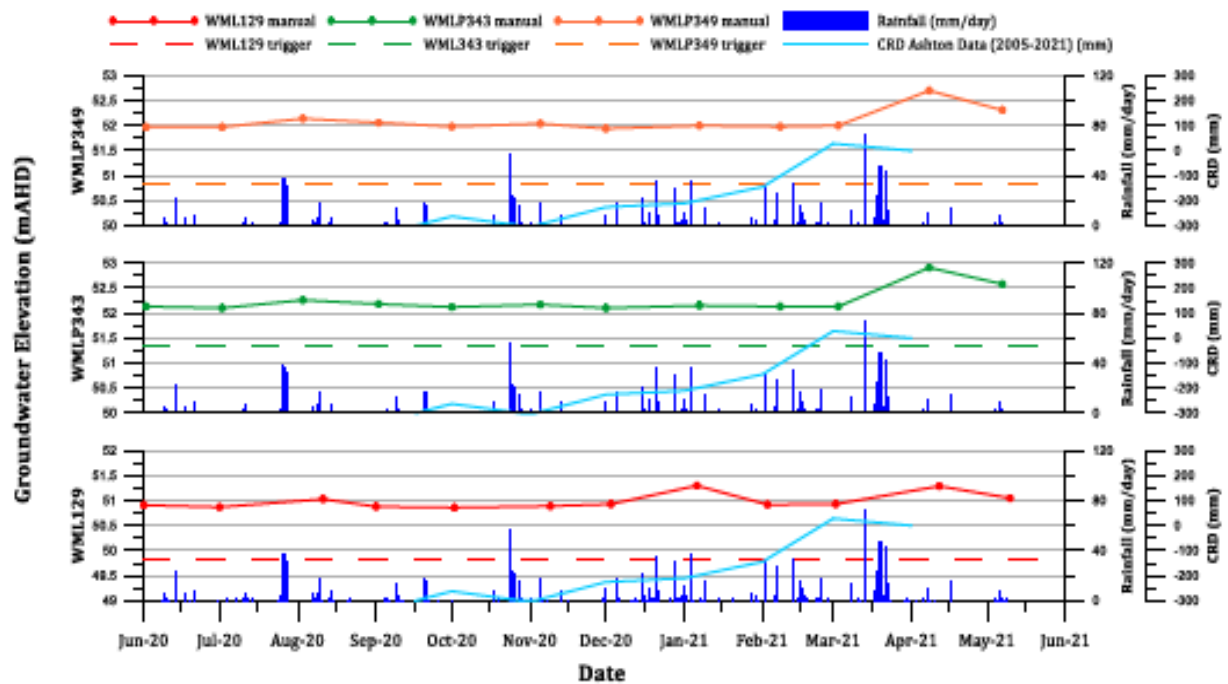
## Bowmans Creek alluvial pH (2)



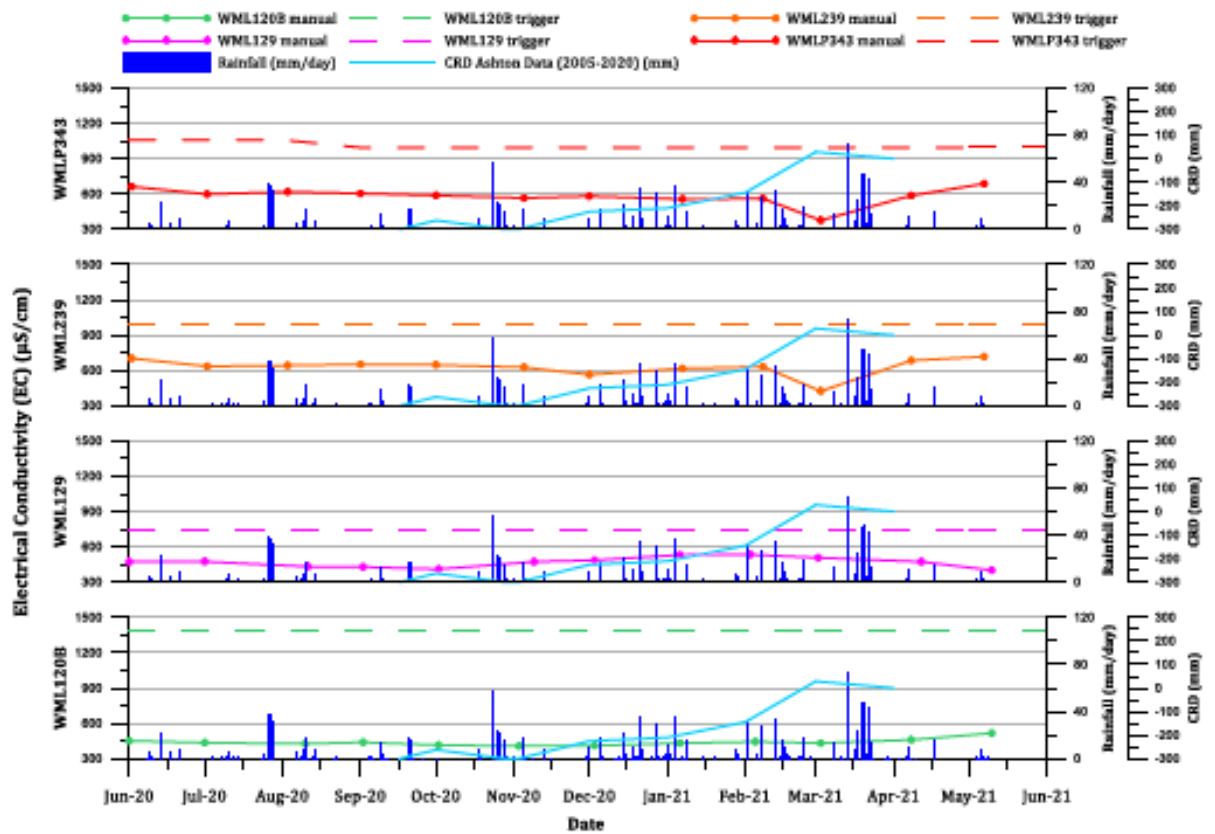
## Glennies Creek alluvial groundwater levels (1)



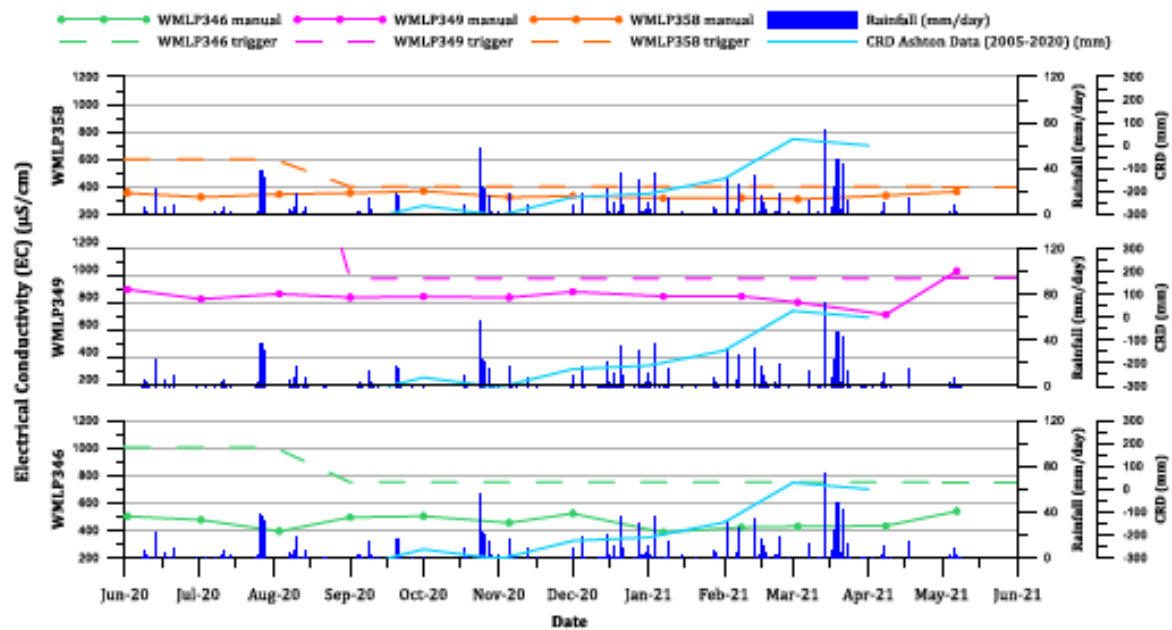
## Glennies Creek alluvial groundwater levels (2)



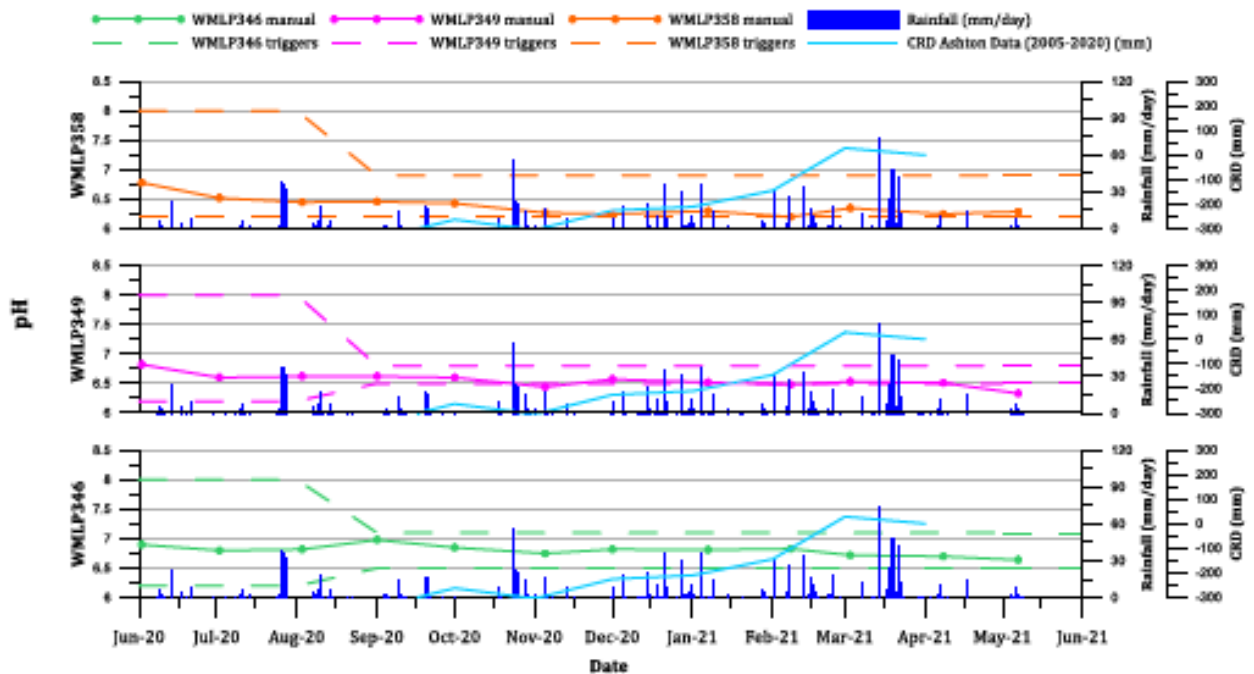
## Glennies Creek alluvial electrical conductivity (1)



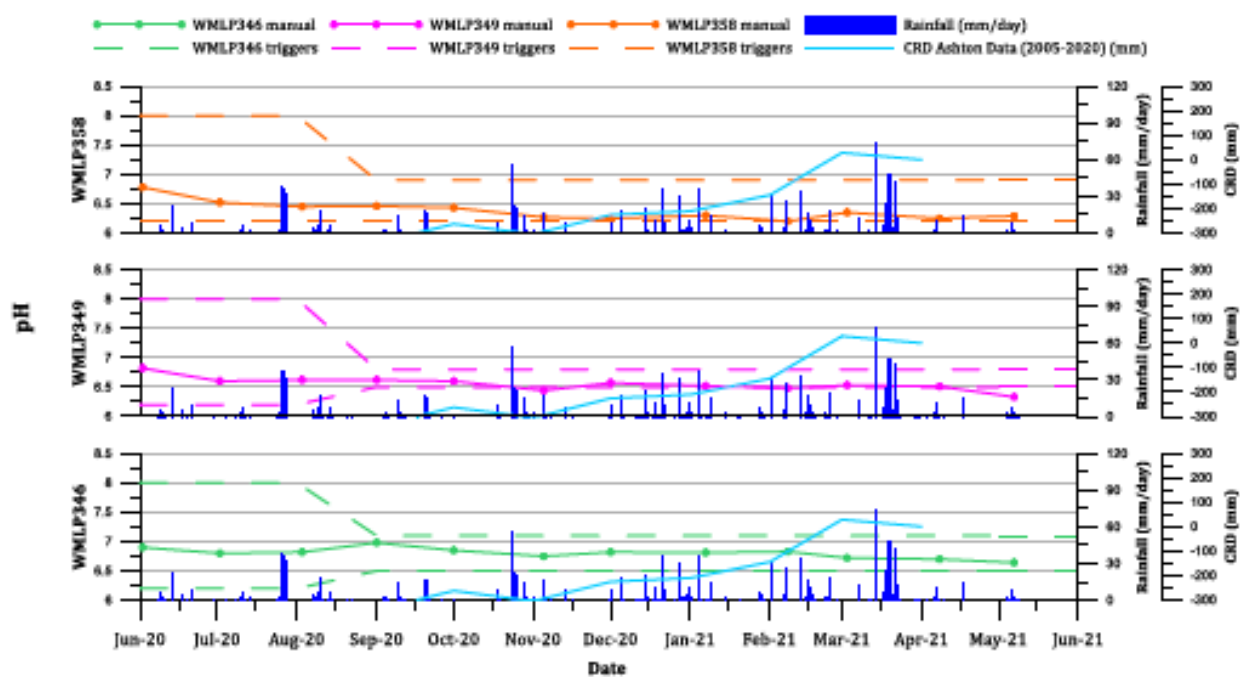
## Glennies Creek alluvial electrical conductivity (2)



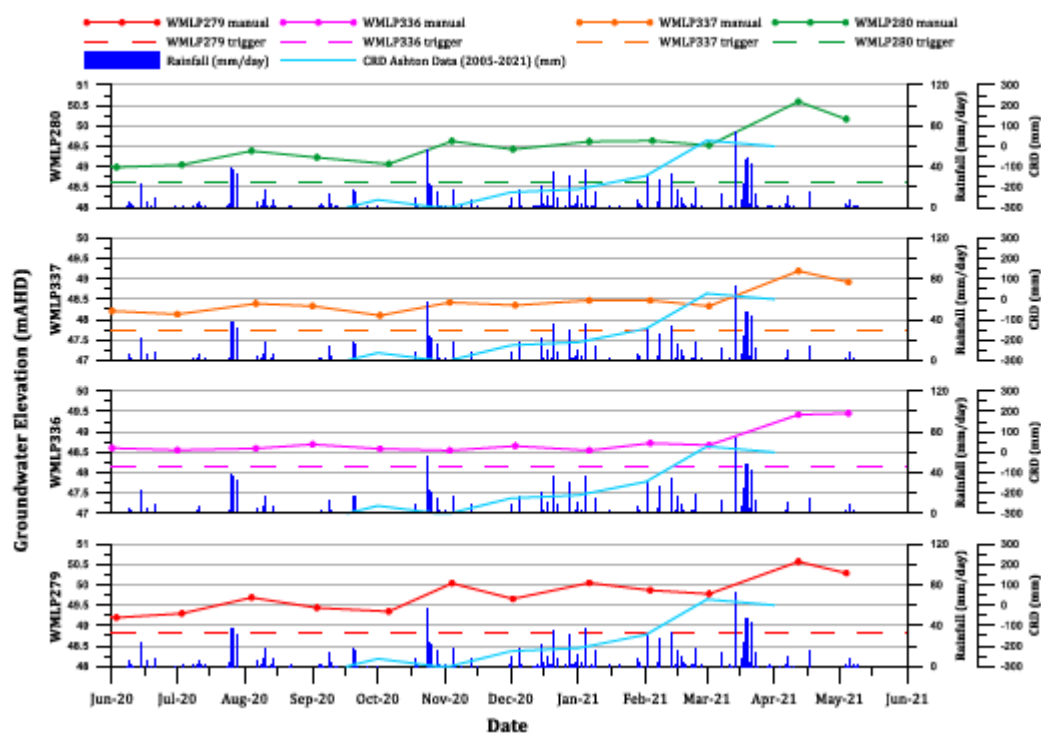
## Glennies Creek alluvial pH (1)



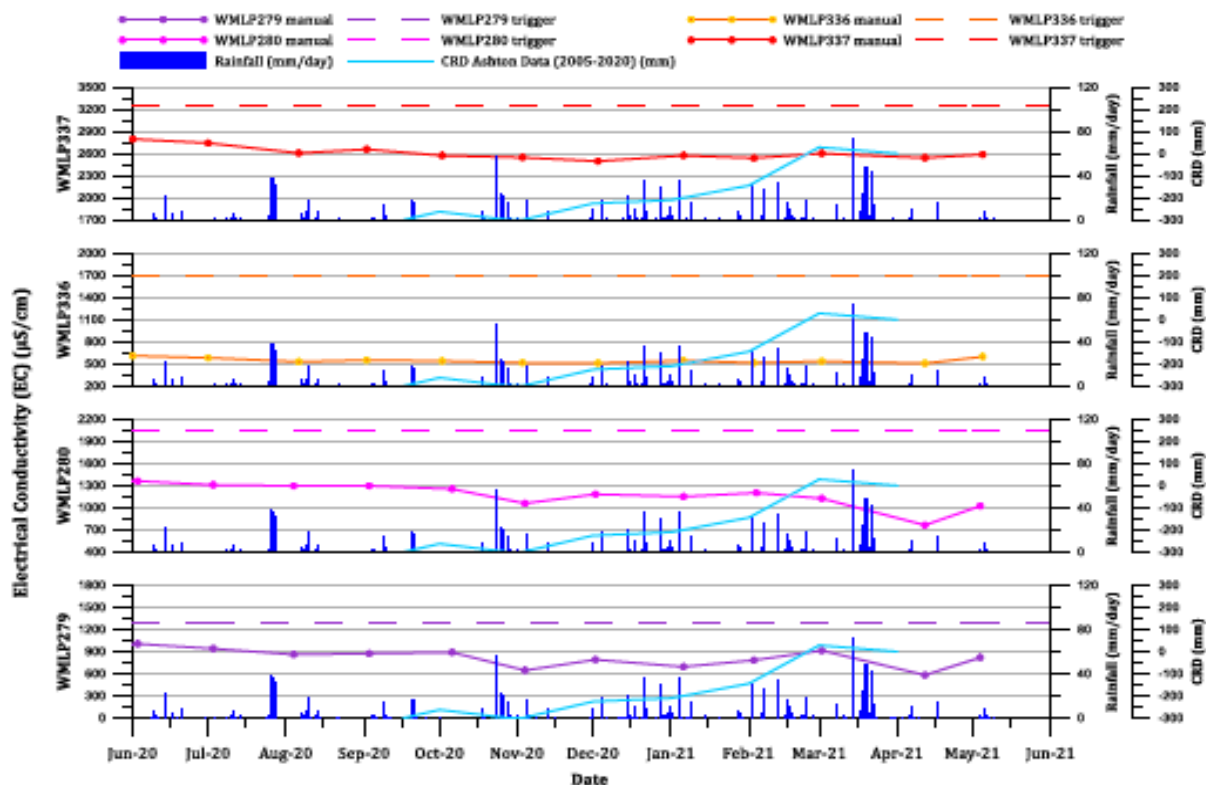
## Glennies Creek alluvial pH (2)



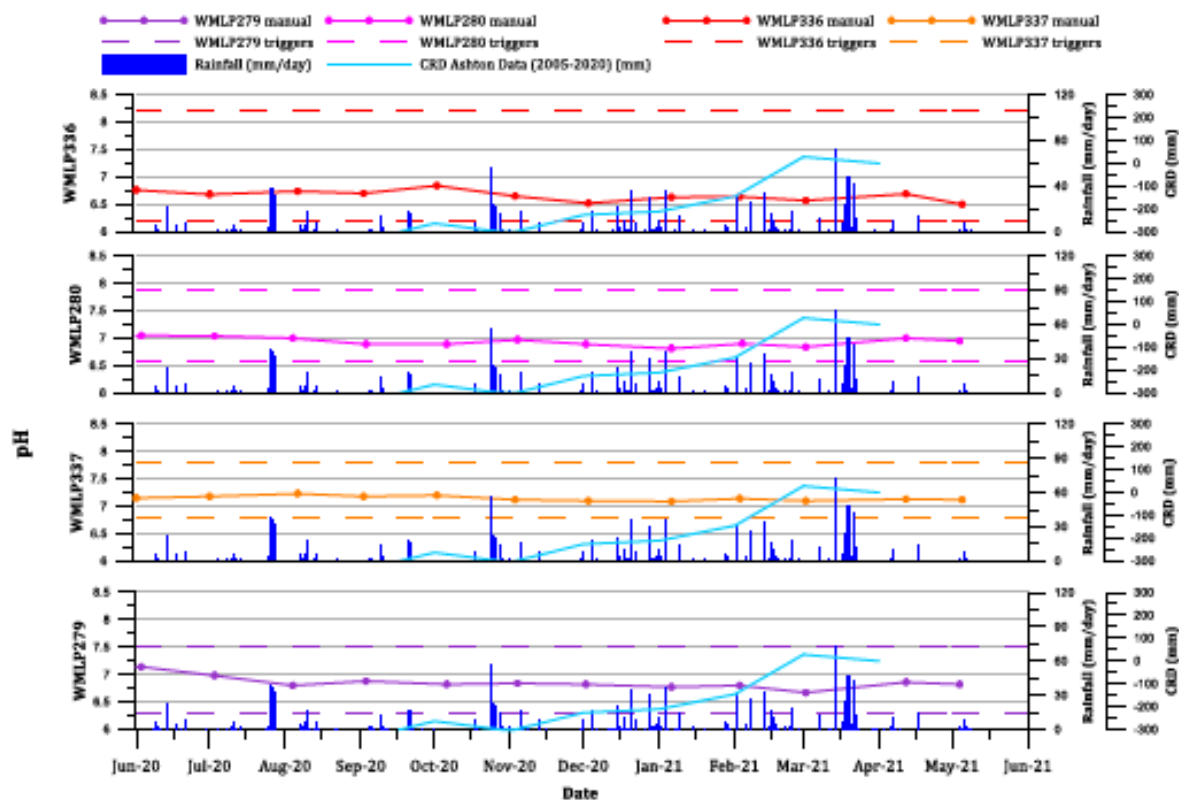
## Hunter River alluvial groundwater levels



## Hunter River alluvial electrical conductivity



## Hunter River alluvial pH



# Groundwater bores levels in vicinity of LW204

