

**MINUTES OF THE ASHTON COAL
COMMUNITY CONSULTATIVE COMMITTEE MEETING #64
Thursday, 25th February 2021
ASHTON COAL ADMINISTRATION OFFICE
FINAL**

Attendees

Margaret MacDonald-Hill	(MMH) Chairperson
Debbie Richards	(DR) Community Representative
Michael Bestic	(MB) Community Representative
John McInerney	(JM) 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

The Chairperson opened the meeting at 1:14 pm.

2. Apologies

AM asked for any questions from Committee members as he was unable to attend for the duration of the meeting. General discussion on coal prices and any impact of embargo.

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 15th October, 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) 8/1/21 – PB email on geophysics Drilling 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

7.5 Camberwell Update

Refer to the presentation.

8. General Business

- DR asked what weed management works were being undertaken on Ashton land 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 2021 Weed Management works .

- JM had asked that Coolatai weed growing in the paddock adjacent to the Camberwell Church be included in Ashton's weed management program. AT noted his suggestion and will include the treatment works 2021 Weed Management works.
- PB updated the members about the Bowman's Creek, the Bowmans Creek is flowing. PB invited members to undertake an inspection of Bowman's Creek diversion project area.

9. Actions

- Bowman's Creek Diversion was flowing at the time of CCC meeting, MB and MMH visited the Creek Diversion Area with AT.

10. The date for Next Meeting

Next CCC meeting: 1:00 pm, 10 June 2021.

MEETING CLOSED at 1.50 pm



Community
Consultative
Committee

25th February 2021



Action List

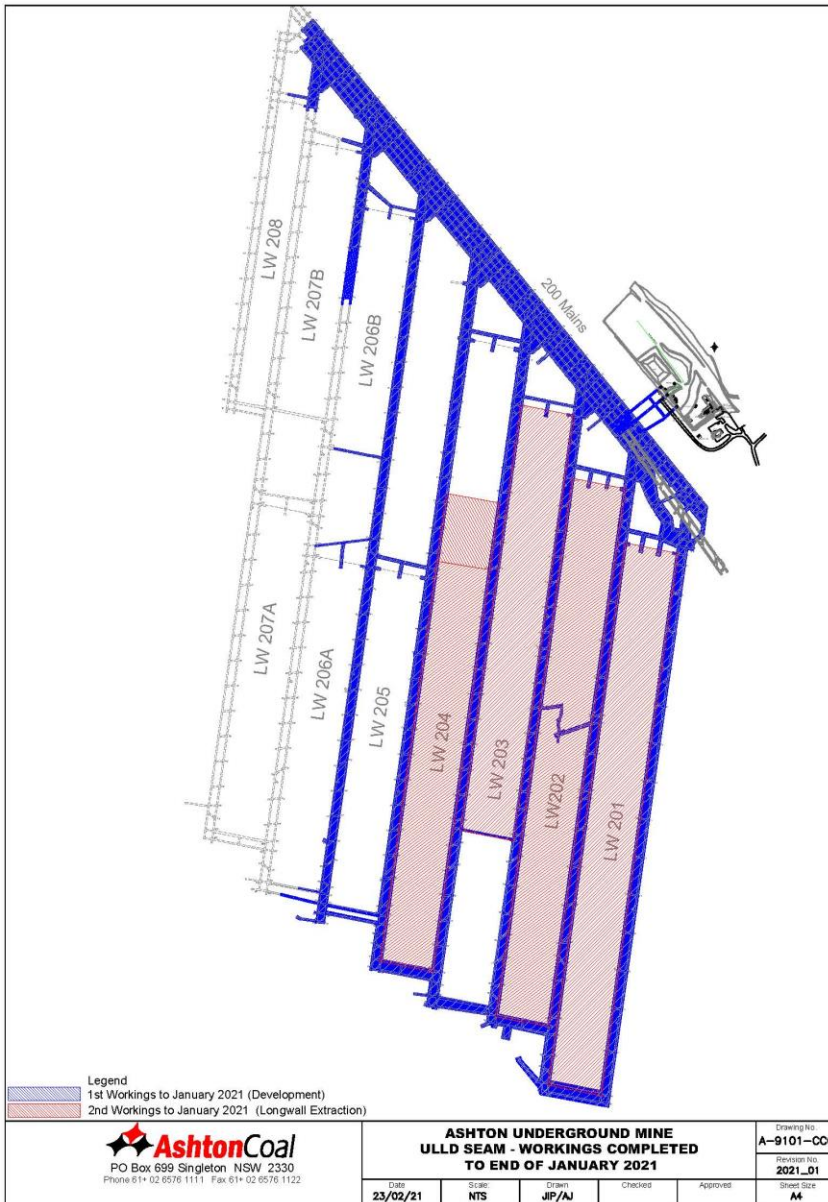
ITEM	RESPONSIBILITY	PROGRESS UPDATE
Inspection of Bowmans Creek diversion if flowing.	PB	To be advised

Ashton Mine Statistics CY 2021

Ashton Coal Key Statistics

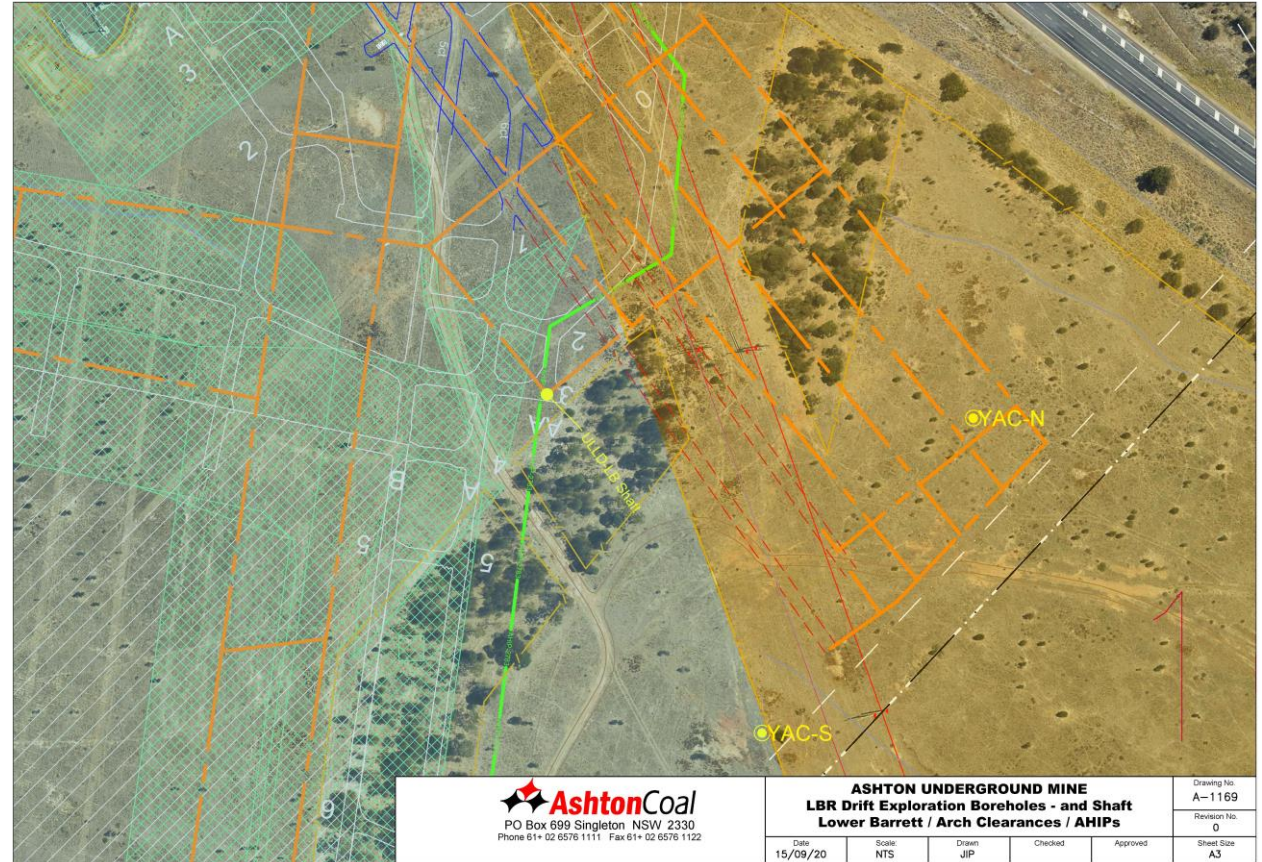
	2021 Budget (ytd)	2021 Actual (ytd)
ROM (Mt)	0.3	0.295
Product Coal (Mt)	0.18	0.14
Total Coal Sales (Mt)	0.16	0.13
Total Recordable Injuries (TRI)	12	0*since Sept 2020
Total Employees (FTE)	272	245
Complaints	0	0
Environmental Incidents	0	0

Current Mining Area



Exploration

- Two geophysics holes were drilled as detailed at the previous meeting to provide data for the drift down to the Lower Barrett Seam.
- The holes have been drilled and rehabilitated.
- No further exploration activities are proposed for remainder of 2021.



Environment Monitoring Data

- Refer to monitoring data attachment

Complaints & Incidents

Complaints

No complaints received since last CCC meeting.

Incidents

Five non-reportable environmental incidents occurred since October 2020 meeting:

- At the fuel loading area where the refuelling gun failed to turn off. The spill was contained with absorbent material and cleaned up
- Discharge of fire suppression system in module 2 - low voltage switchroom.
- No. 2 Tailings line split near eastern end of dam wall - causing tailing spillage which was contained in the purpose built bunds that flowed back to the tailings dam.
- Train wagon opened gate- causing a small coal release on to rail track. All wagons were checked for fit to future use and the area was cleaned up.
- Sight glass on the hydraulic tank of Valley cranes franna split causing hydraulic oil to leak out. The spill was contained with adsorbent material and the area cleaned up.

Environmental Update

- Monthly attended noise monitoring undertaken – no issues identified
- Feral animal culling undertaken on Ashton land in 2020 (231 Kangaroos, 45 pigs, 4 hares, 25 rabbits and 1 wild cat).
- Ecological review undertaken of proposed 11kv earth grid and proposed gas drainage boreholes.

Environmental Update

Heritage

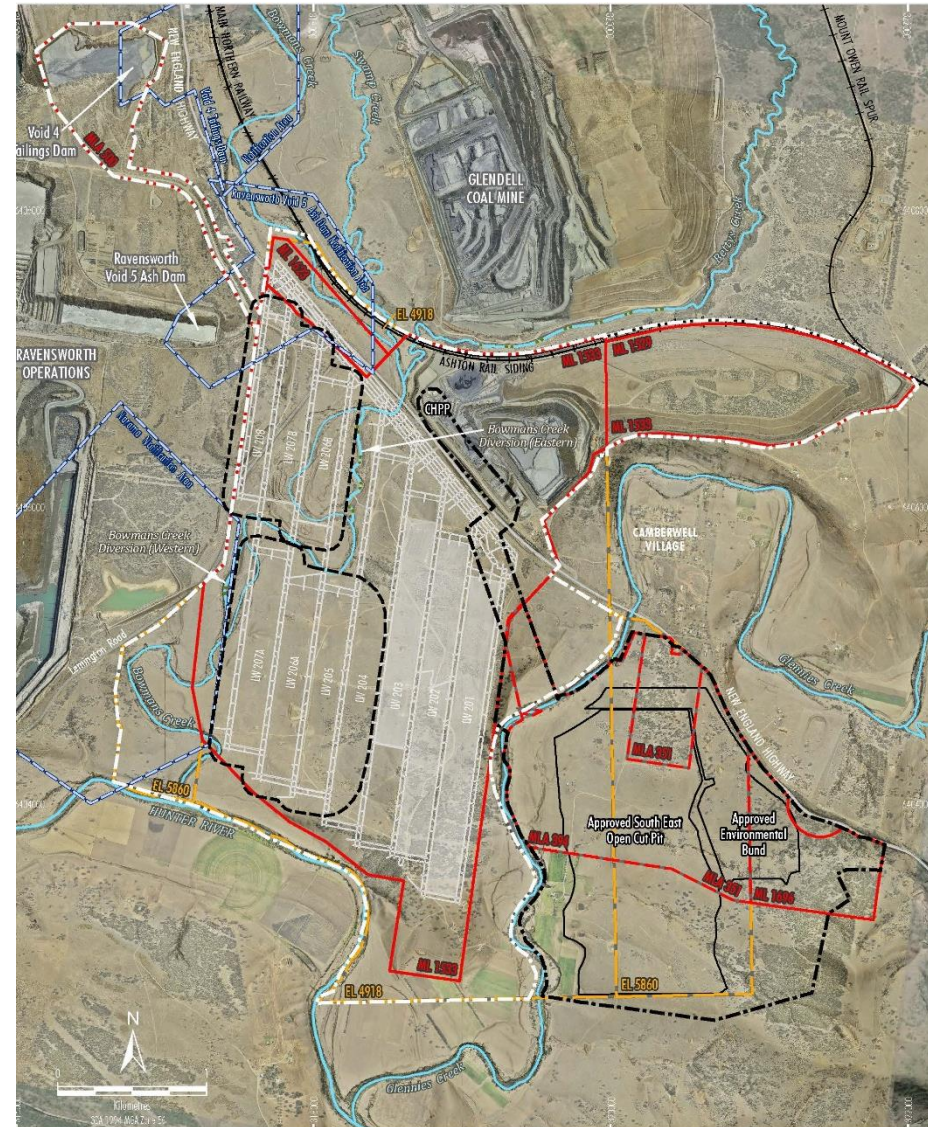
- Aboriginal Community Consultative Committee meeting held with Registered Aboriginal Parties representatives (RAPs). No issues raised.
- Archaeological monitoring inspections following longwall.
- Archaeological salvage works 11kv powerline realignment
- Complete remainder of LW 204 salvage works at the Oxbow site.
- Archaeology surveys undertaken of proposed gas drill holes and earth grid for 11kv powerline relocation

Property

- Weed control undertaken across VCA, U/G surface and NEOC rehabilitation areas with Winter weeds targeted.

Extraction Plan LW 205 - 208

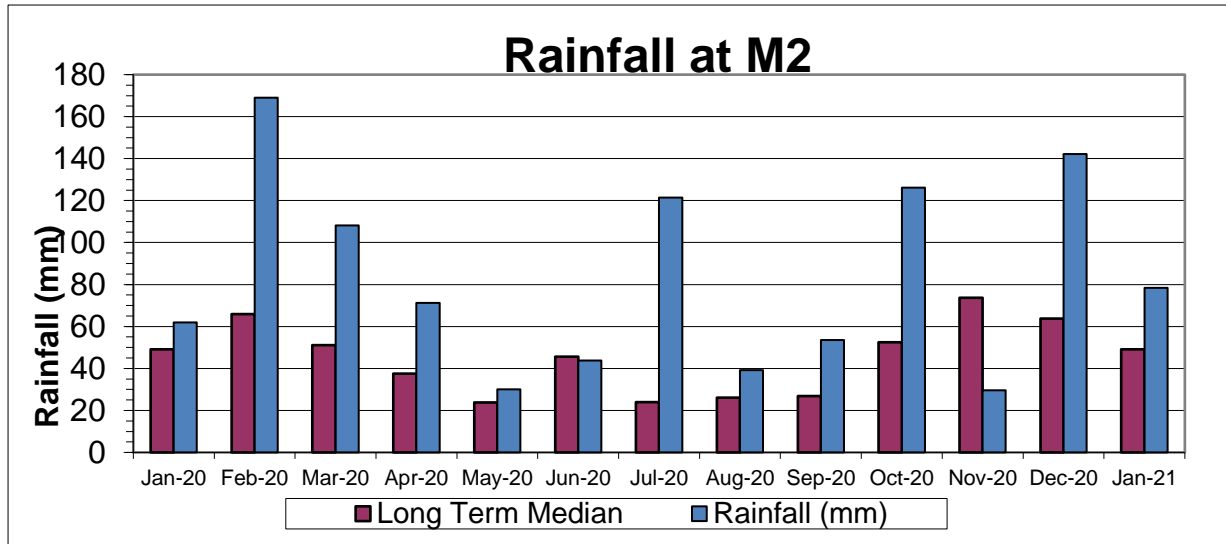
- Planned to commence LW 205 in May 2021.
- Application lodged with DPIE October 2020.
- Awaiting approval.



Camberwell update

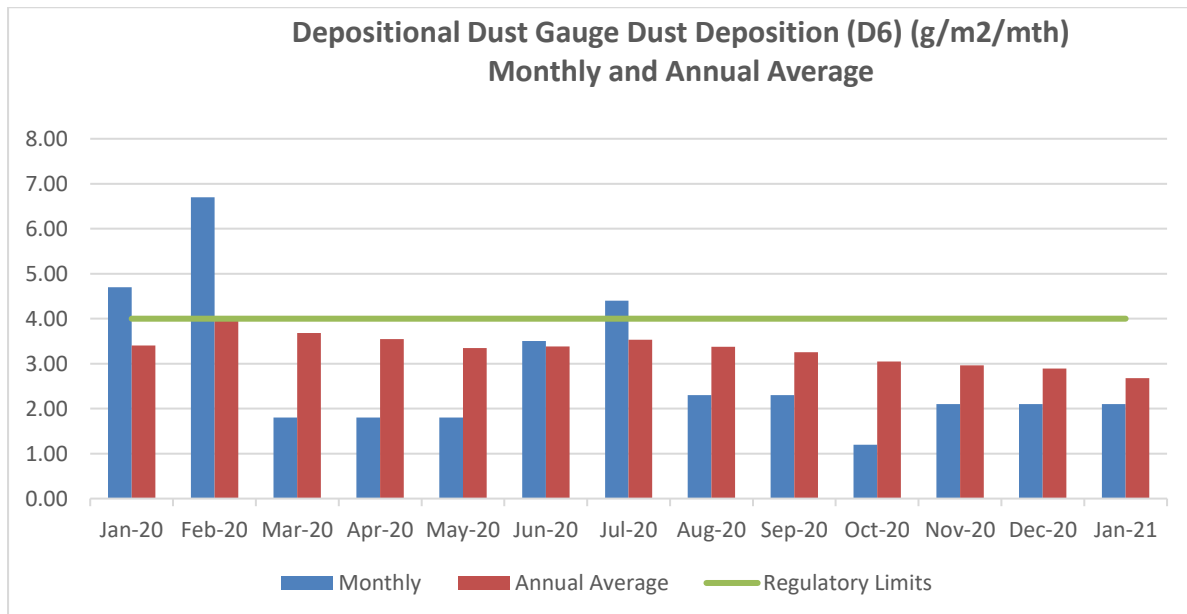
- Coordinated by Yancoal corporate properties team
- Local agent is Bailey Real Estate
- 32 residential tenancy agreements
- 1 commercial agreement
- 9 rural properties occupied; 2 ready to be leased
- 16 vacant residential lots
- 12 properties on Asset Maintenance Program
- Rural lease agreement timeframe – Land has been spelled since March. Boundary fencing completed to land east of Glennies Creek. Template license agreement being drafted by Minter Ellison in preparation to take properties to market.

Any Questions?

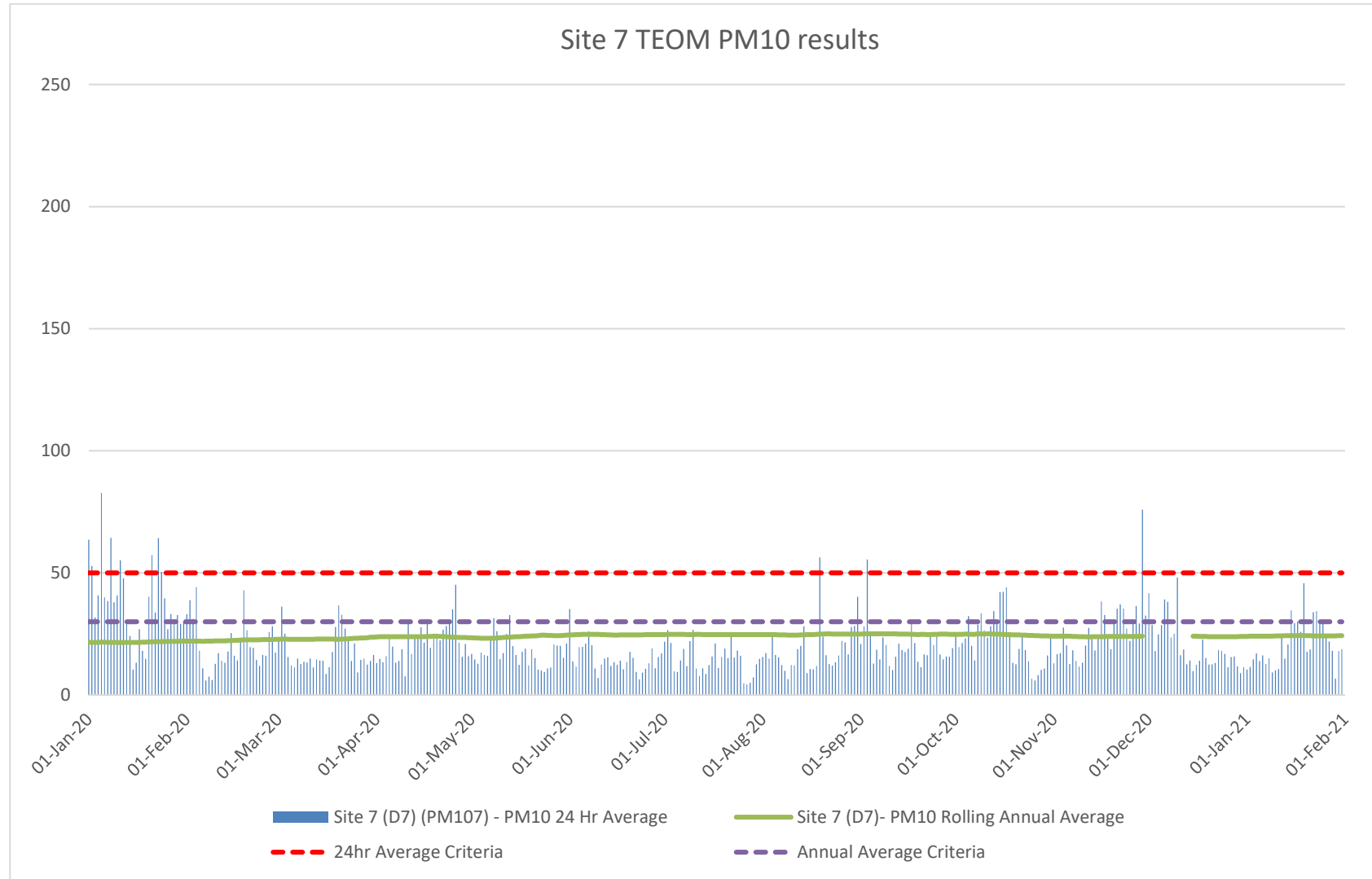
ASHTON COAL COMMUNITY CONSULTATIVE COMMITTEE – 25th February 2021
ENVIRONMENTAL MONITORING DATA
Rainfall


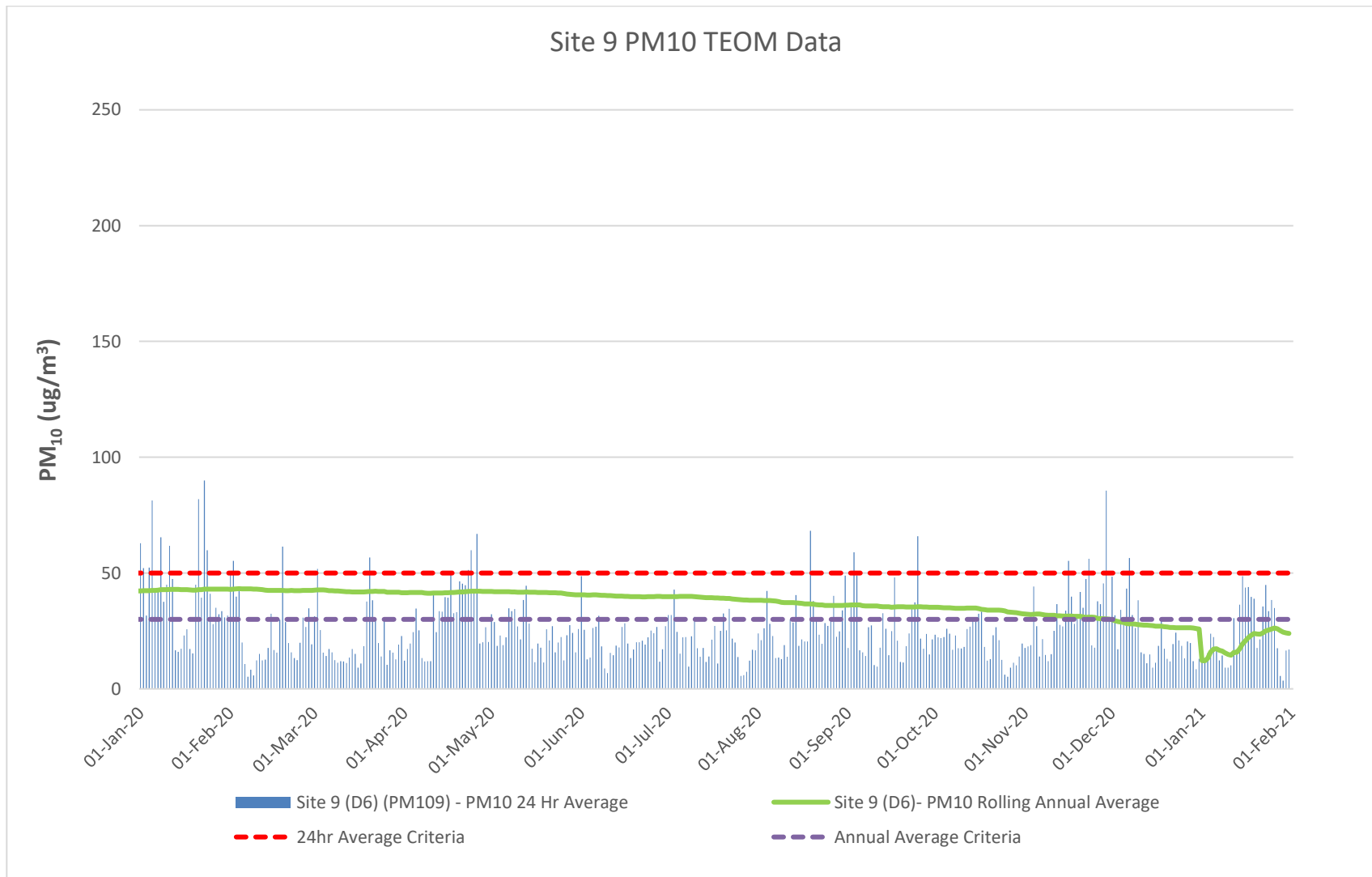
Average Rainfall: 540 mm

2020 Rainfall YTD (31/12/2020): 996.4 mm

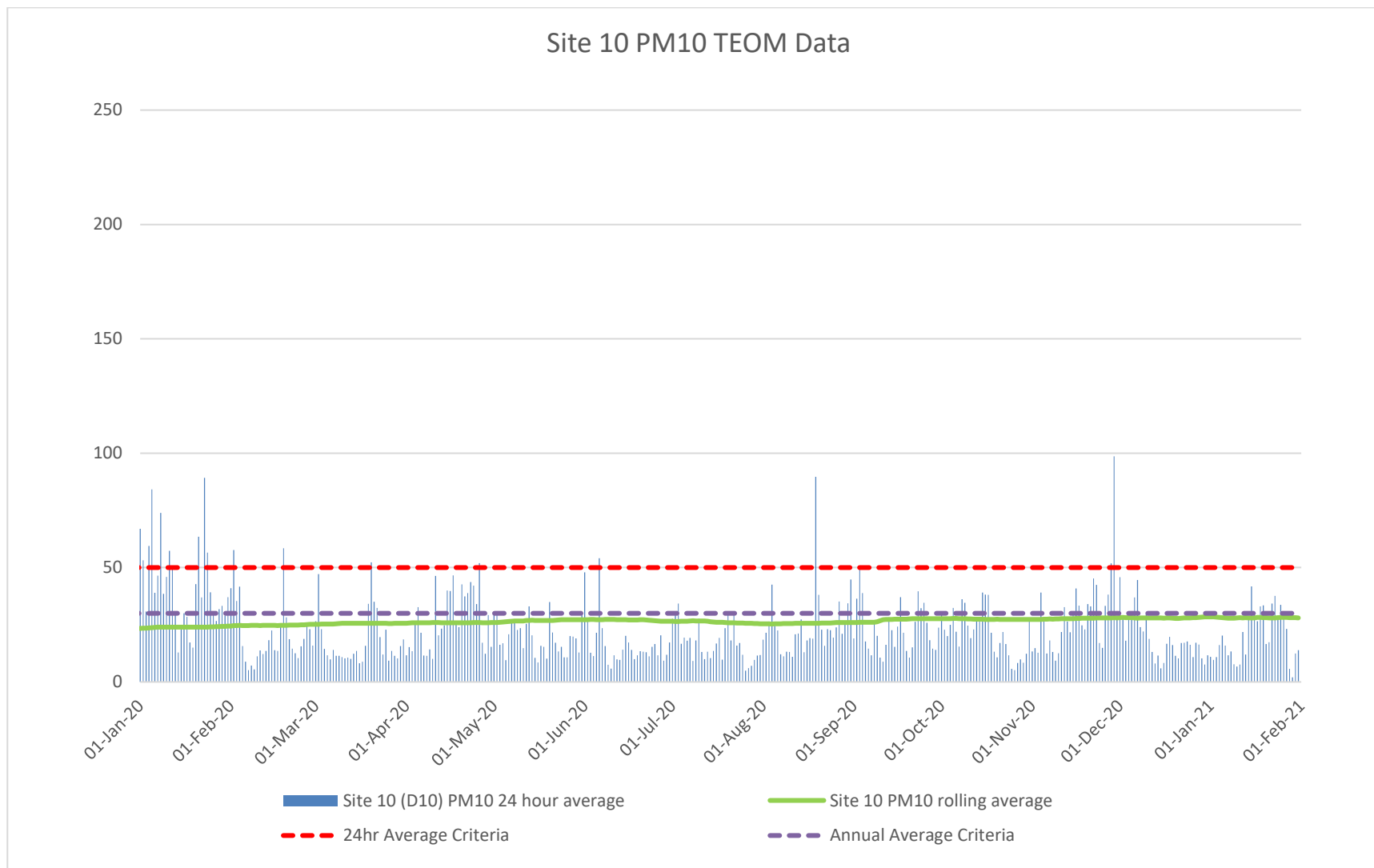
Air Quality
Depositional Dust Gauge


* April 2020, May 2020, September 2020 & December 2020 & January 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 $\mu\text{g}/\text{m}^3$



* 19 Feb, 20 Mar, 06 Jun 2020 investigated, with inferred ACOL contribution well below 50 ug/m³

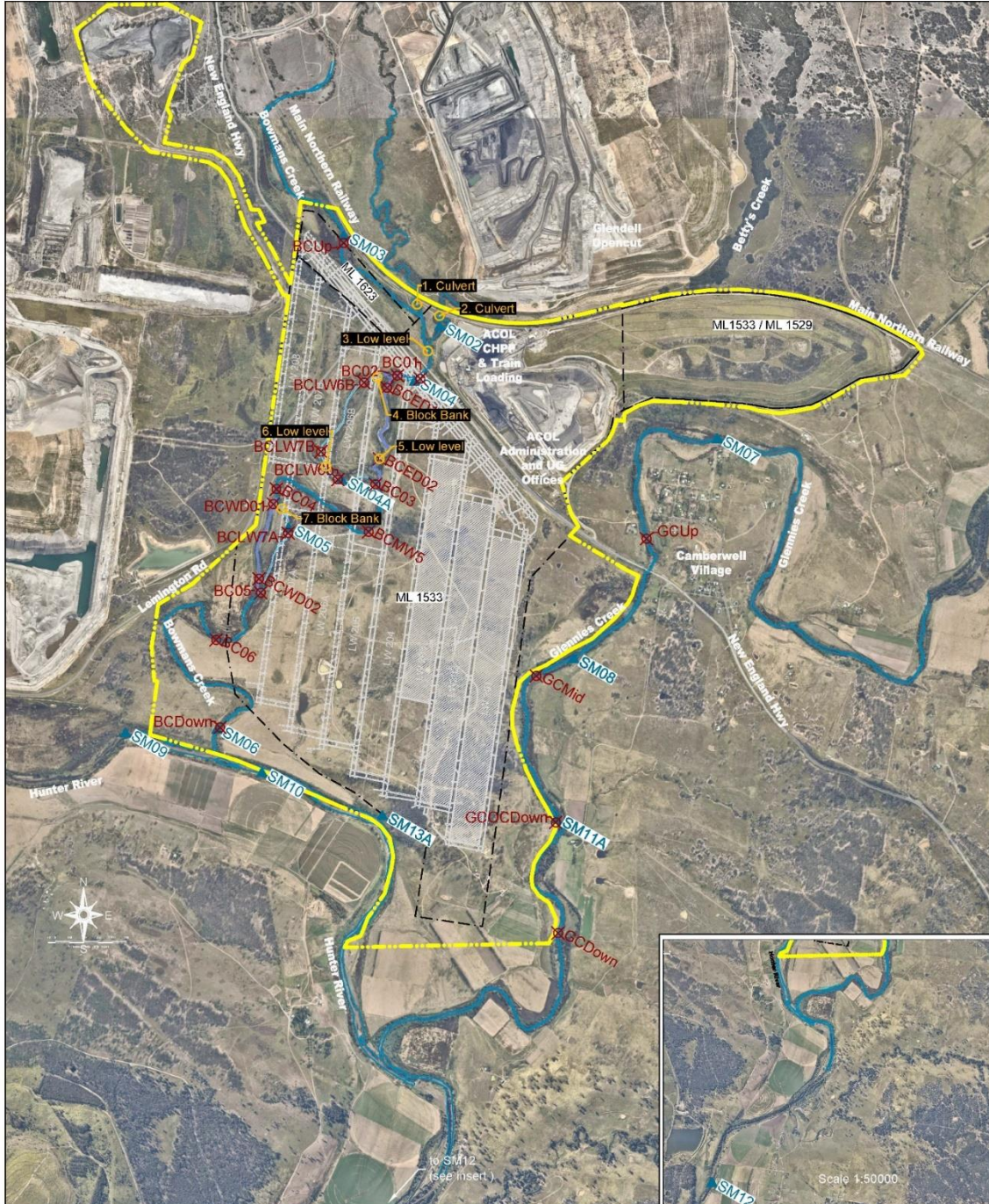
Noise (attended noise results Jan 2020 until January 2021)

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

Date	Time	Receiver	LAeq	LAmax	ACP	LAeq	LAmax	ACP	LAeq	LAmax	ACP	LAeq	LAmax	ACP	Notes	Date
20/01/2020	10:01 PM	N2	49	35	dB(A) LAeq	66	44	2.8	263	-0.4	Mine hum.					
20/01/2020	10:19 PM	N3	43	36	dB(A) LAeq	59	45	1.4	204	-0.1	Mine hum.					
20/01/2020	10:40 PM	N4	37	ACP Inaudible	dB(A) LAeq	64	ACP Inaudible	1.3	312	-0.4	n/a					
25/02/2020	10:04 PM	N2	49	ACP Inaudible	dB(A) LAeq	64	ACP Inaudible	1.6	115	1.1	n/a					
25/02/2020	10:22 PM	N3	38	ACP Inaudible	dB(A) LAeq	52	ACP Inaudible	1.8	126	1.1	n/a					
25/02/2020	10:44 PM	N4	40	ACP Inaudible	dB(A) LAeq	52	ACP Inaudible	1.9	179	-0.3	n/a					
12/03/2020	10:00 PM	N2	41	ACP Inaudible	dB(A) LAeq	56	ACP Inaudible	2.9	89	1	n/a					
12/03/2020	10:17 PM	N3	36	ACP Inaudible	dB(A) LAeq	62	ACP Inaudible	2.8	96	0.7	n/a					
12/03/2020	10:38 PM	N4	40	ACP Inaudible	dB(A) LAeq	55	ACP Inaudible	2.7	112	1.5	n/a					
14/04/2020	10:02 PM	N2	51	35	dB(A) LAeq	65	35	0	344	6.6	Consistent mine	MI wind data				
14/04/2020	10:19 PM	N3	45	34	dB(A) LAeq	70	34	0.2	343	6.3	Consistent mine	MI wind data				
14/04/2020	10:41 PM	N4	43	31	dB(A) LAeq	62	31	0	343	5.3	Consistent mine	MI wind data				
27/05/2020	10:03 PM	N2	48	<33	dB(A) LAeq	55	<33	1	194	3.6	Mine revs heard occasionally					
27/05/2020	10:21 PM	N3	46	<35	dB(A) LAeq	52	40	1	219	3	and dozer tracks heard occasionally					
27/05/2020	10:43 PM	N4	39	ACP Inaudible	dB(A) LAeq	45	ACP Inaudible	1	205	3	n/a					
17/06/2020	10:03 PM	N2	48	ACP Inaudible	dB(A) LAeq	61	ACP Inaudible	2.3	139	-0.3	n/a					
17/06/2020	10:20 PM	N3	44	ACP Inaudible	dB(A) LAeq	63	ACP Inaudible	2	137	-0.4	n/a					
17/06/2020	10:42 PM	N4	39	ACP Inaudible	dB(A) LAeq	49	ACP Inaudible	2	128	-0.3	n/a					
22/07/2020	10:30 PM	N2	52	35	dB(A) LAeq	62	40	1.1	300	4.7	Mine hum.	Data received: 27/07/2020				
22/07/2020	10:48 PM	N3	45	36	dB(A) LAeq	67	44	1.3	293	4.4	Mine hum.					
22/07/2020	10:09 PM	N4	42	ACP Inaudible	dB(A) LAeq	66	ACP Inaudible	1.7	297	3.8	n/a					
11/08/2020	10:00 PM	N2	47	ACP Inaudible	dB(A) LAeq	66	ACP Inaudible	2.1	116	3.6	Ashton Coal					
11/08/2020	10:17 PM	N3	47	ACP Inaudible	dB(A) LAeq	65	ACP Inaudible	1.5	148	3.3	Ashton Coal					
11/08/2020	10:38 PM	N4	41	ACP Inaudible	dB(A) LAeq	62	ACP Inaudible	2.6	179	2.1	Ashton Coal					
23/09/2020	10:02 PM	N2	50	36	dB(A) LAeq	60	39	2.9	298	0.8	Ashton Coal mine hum consistently				13/10/2020	
23/09/2020	10:20 PM	N3	46	36	dB(A) LAeq	55	40	3.4	293	0.8	Ashton Coal mine hum consistently				13/10/2020	
23/09/2020	10:41 PM	N4	42	26	dB(A) LAeq	66	26	2.9	285	-0.4	Ashton Coal mine hum consistently				13/10/2020	
27/10/2020	10:00 PM	N2	43	ACP Inaudible	dB(A) LAeq	56	ACP Inaudible	1.7	104	-0.1	Ashton Coal inaudible. Traffic				10/11/2020	
27/10/2020	10:17 PM	N3	39	ACP Inaudible	dB(A) LAeq	54	ACP Inaudible	1.8	112	0.1	Ashton Coal inaudible. Traffic				10/11/2020	
27/10/2020	10:39 PM	N4	44	ACP Inaudible	dB(A) LAeq	56	ACP Inaudible	1.7	101	0.3	Ashton Coal inaudible. New				10/11/2020	
24/11/2020	11:56 PM	N2	50	ACP Inaudible	dB(A) LAeq	56	ACP Inaudible	2.1	127	-0.3	Ashton Coal inaudible. Traffic				11/12/2020	
25/11/2020	12:13 AM	N3	35	ACP Inaudible	dB(A) LAeq	51	ACP Inaudible	2.1	122	-0.3	Ashton Coal inaudible. Traffic				11/12/2020	
25/11/2020	12:33 AM	N4	34	ACP Inaudible	dB(A) LAeq	50	ACP Inaudible	1.9	126	-0.1	Ashton Coal inaudible. New				11/12/2020	
23/12/2020	11:03 PM	N2	46	ACP Inaudible	dB(A) LAeq	51	ACP Inaudible	1.9	113	-0.3	Ashton Coal inaudible. Traffic				19/01/2021	
23/12/2020	10:20 PM	N3	38	ACP Inaudible	dB(A) LAeq	41	ACP Inaudible	1.9	116	-0.1	Ashton Coal inaudible. Traffic				19/01/2021	
23/12/2020	10:41 PM	N4	40	ACP Inaudible	dB(A) LAeq	44	ACP Inaudible	2	113	0.1	Ashton Coal inaudible. New				19/01/2021	
25/01/2021	10:05 PM	N2	45	ACP Inaudible	dB(A) LAeq	54	ACP Inaudible	2.5	174	1.1	Ashton Coal consistently audible. Other				10/02/2021	
25/01/2021	10:22 PM	N3	42	ACP Inaudible	dB(A) LAeq	51	ACP Inaudible	2.5	176	1	Ashton Coal consistently audible. Other				10/02/2021	
25/01/2021	10:43 PM	N4	39	ACP Inaudible	dB(A) LAeq	43	ACP Inaudible	2.2	184	1.5	Ashton Coal consistently audible. Other				10/02/2021	



Surface Water

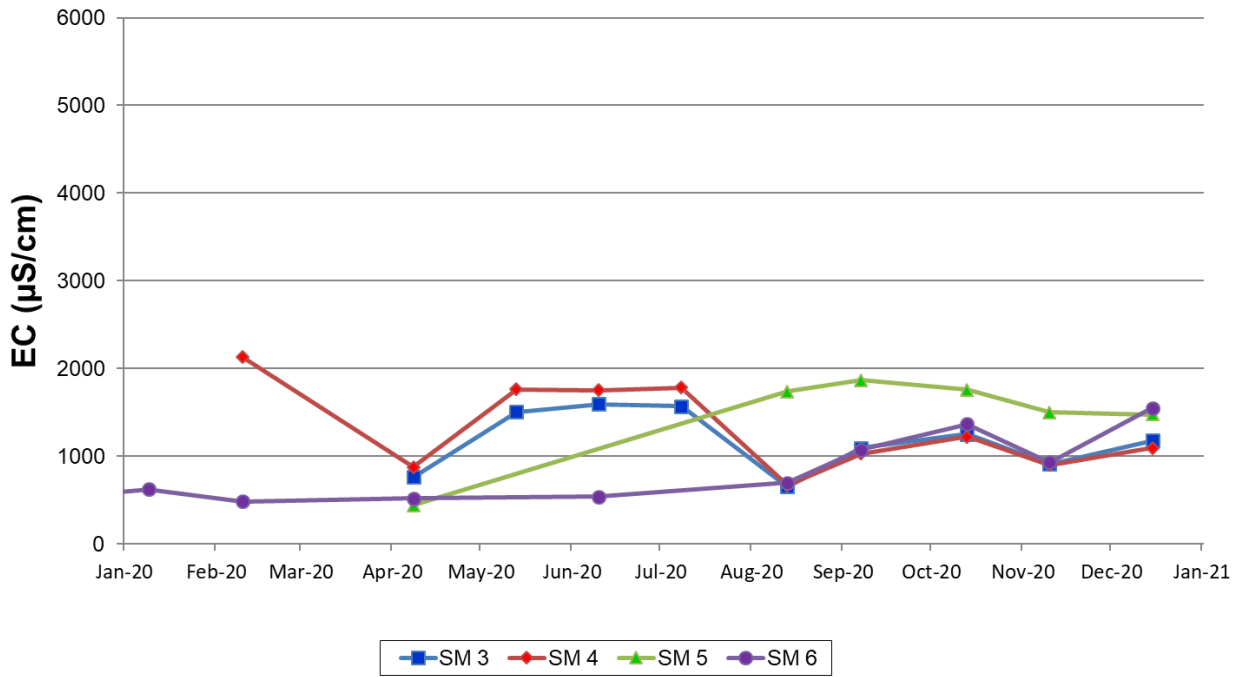


Note: The monitoring programs are current at the time of this strategy review, and are subject to change in-line with the EPL and approved management plans.

- Key**
- Ashton Development Consent Boundary
 - Existing Lease Boundaries

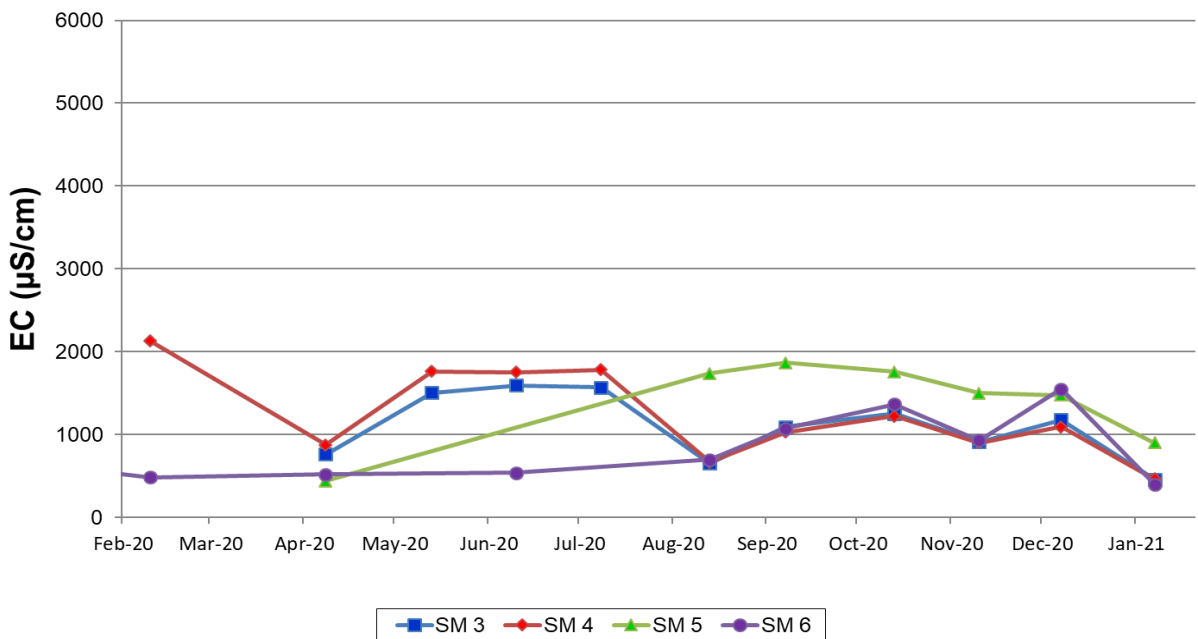
- Monitoring Sites**
- ▲ SM7 - Surface Water Monitoring location
 - ⊗ GC04 - Stream Health / Aquatic Ecology Monitoring location
 - Low level - Creek Crossing

Bowmans Creek Monthly Electrical Conductivity Levels 2020

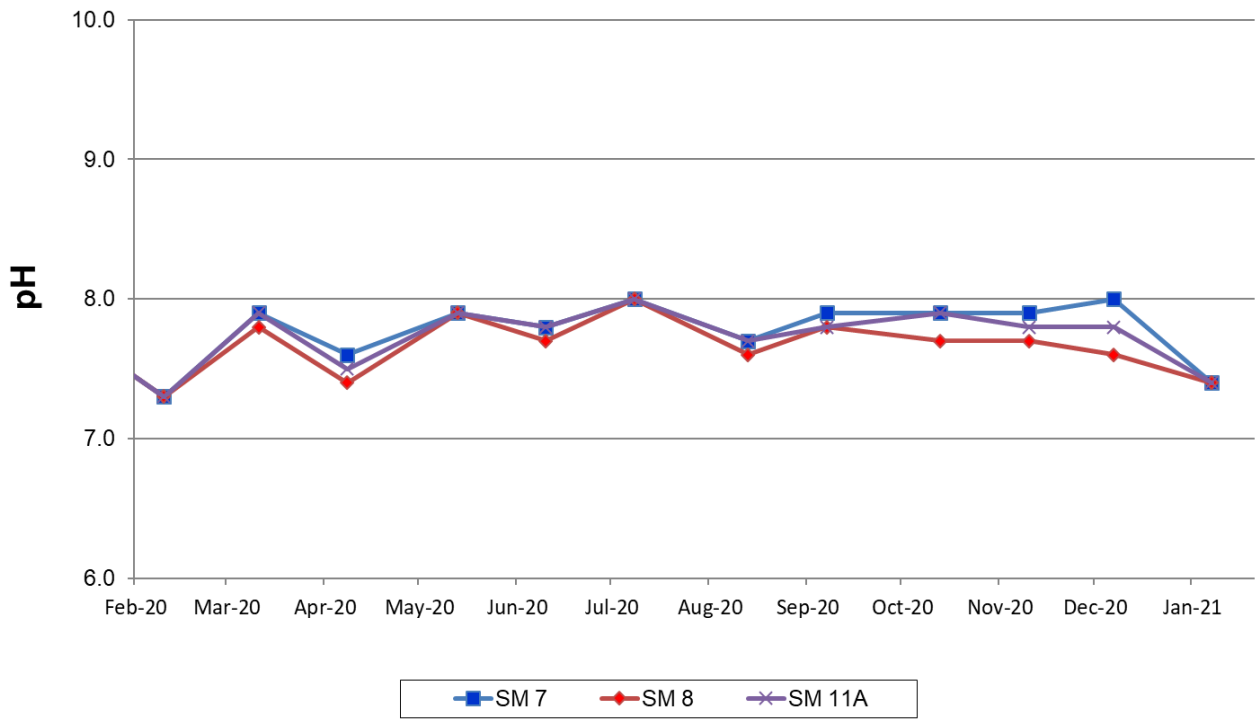


Note: No monthly results indicate sampling location was dry.

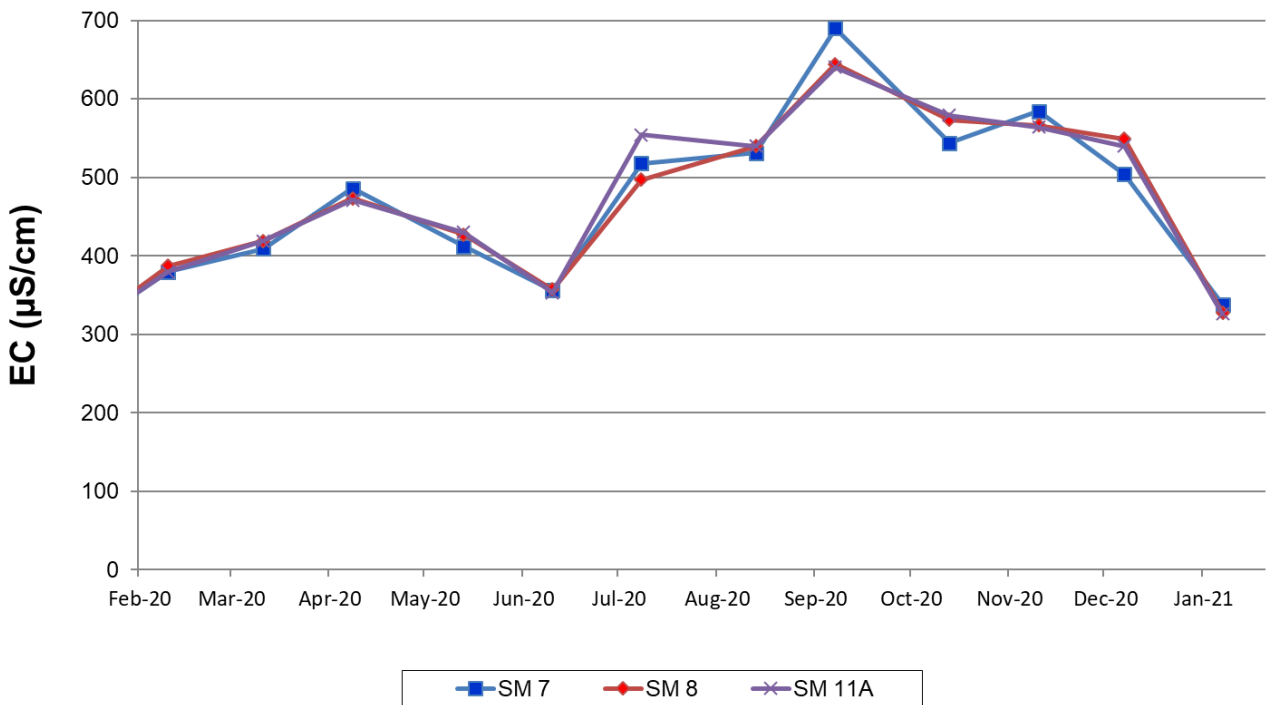
Bowmans Creek Monthly Electrical Conductivity Levels 2020/21



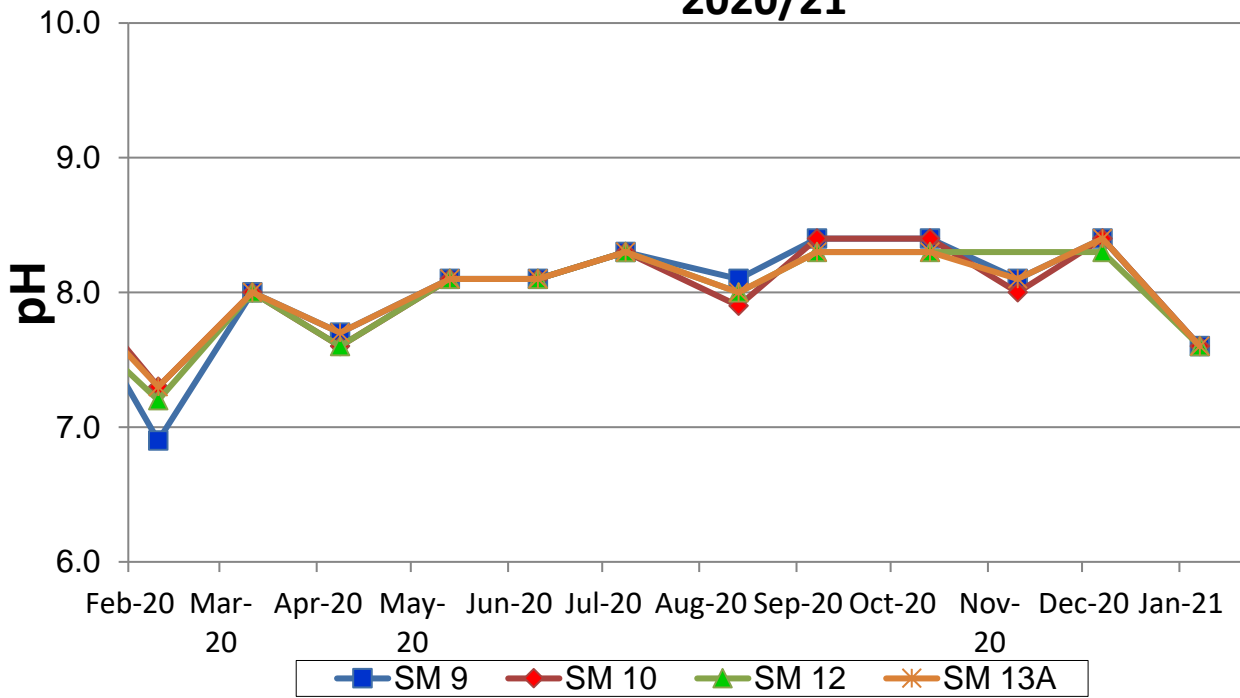
**Glennies Creek Monthly pH Levels
2020/21**



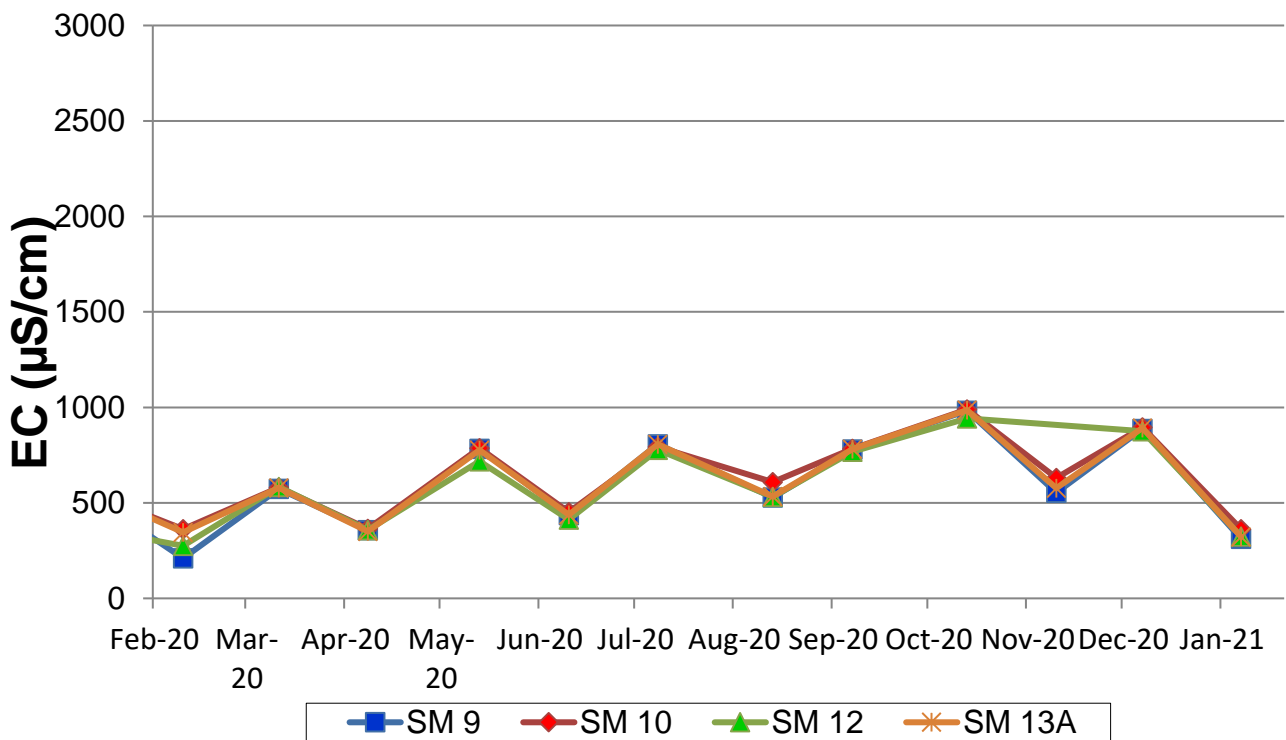
**Glennies Creek Monthly Electrical Conductivity Levels
2020/21**



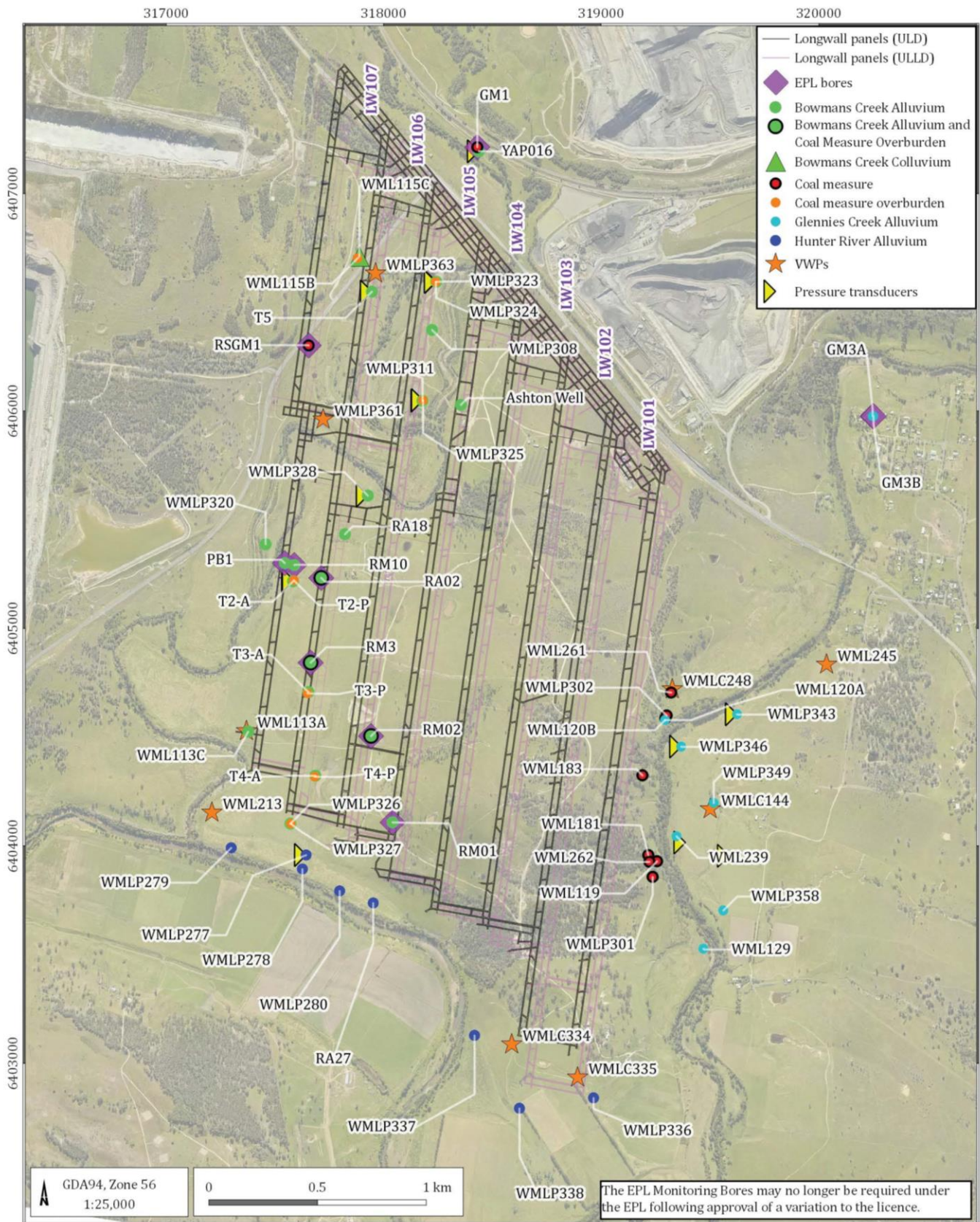
Hunter River Monthly pH Levels 2020/21



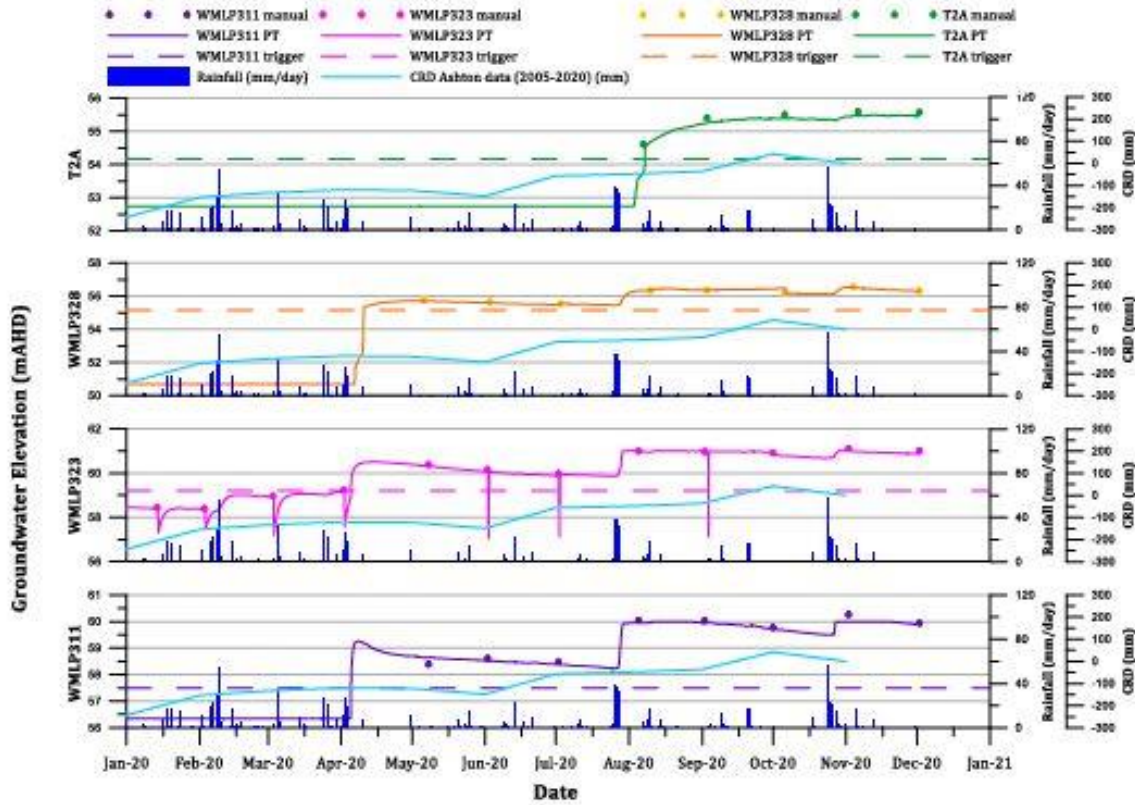
Hunter River Monthly Electrical Conductivity Levels 2020/21



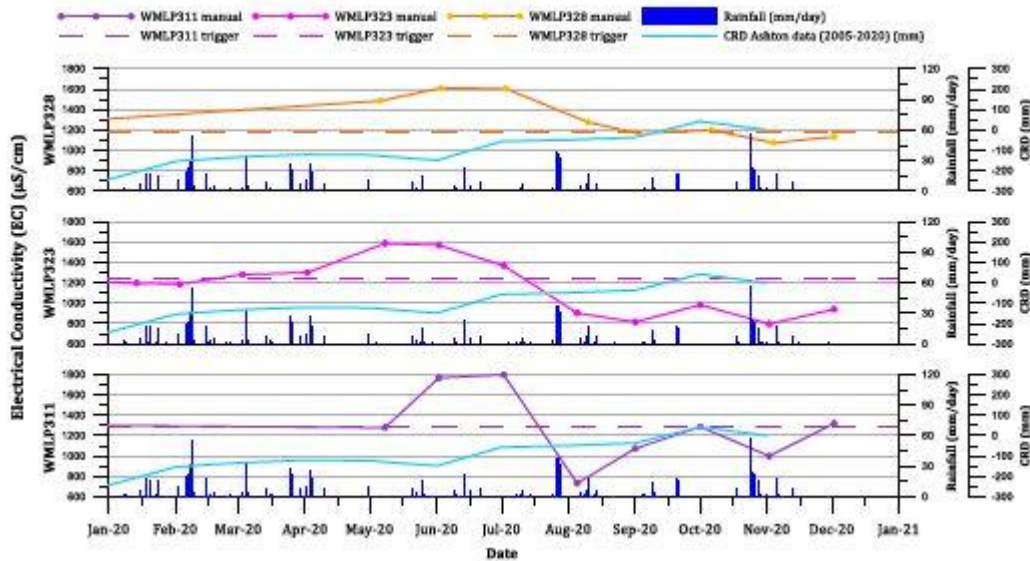
Groundwater



Bowmans Creek alluvial groundwater levels

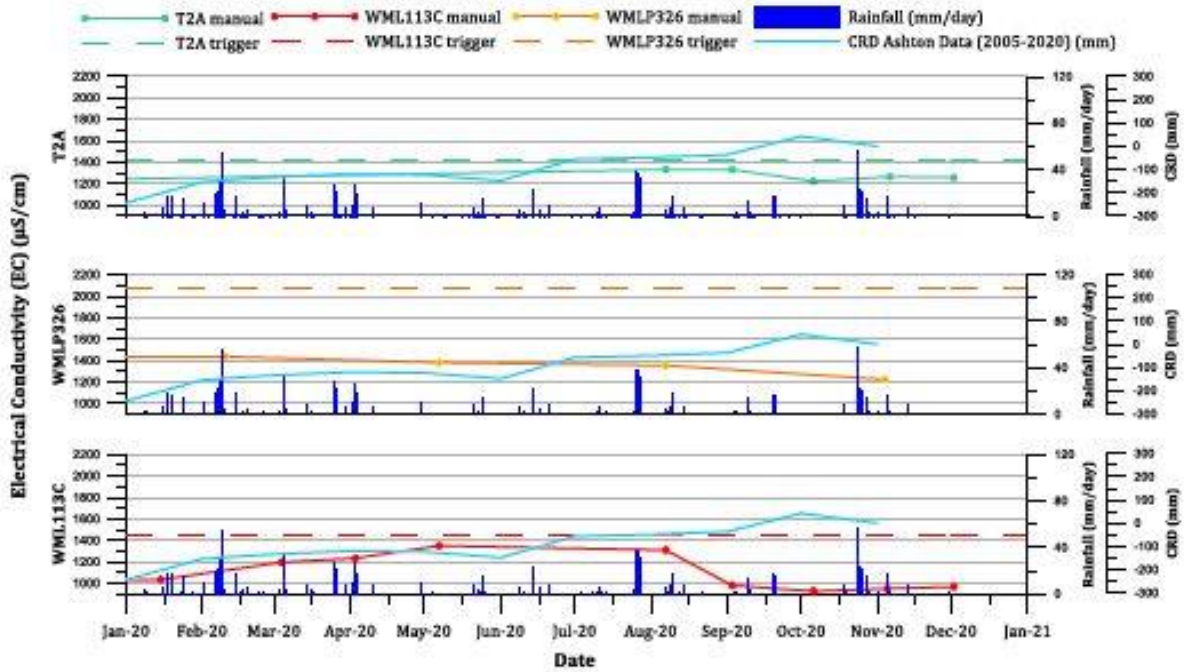


Bowmans Creek alluvial electrical conductivity (1)

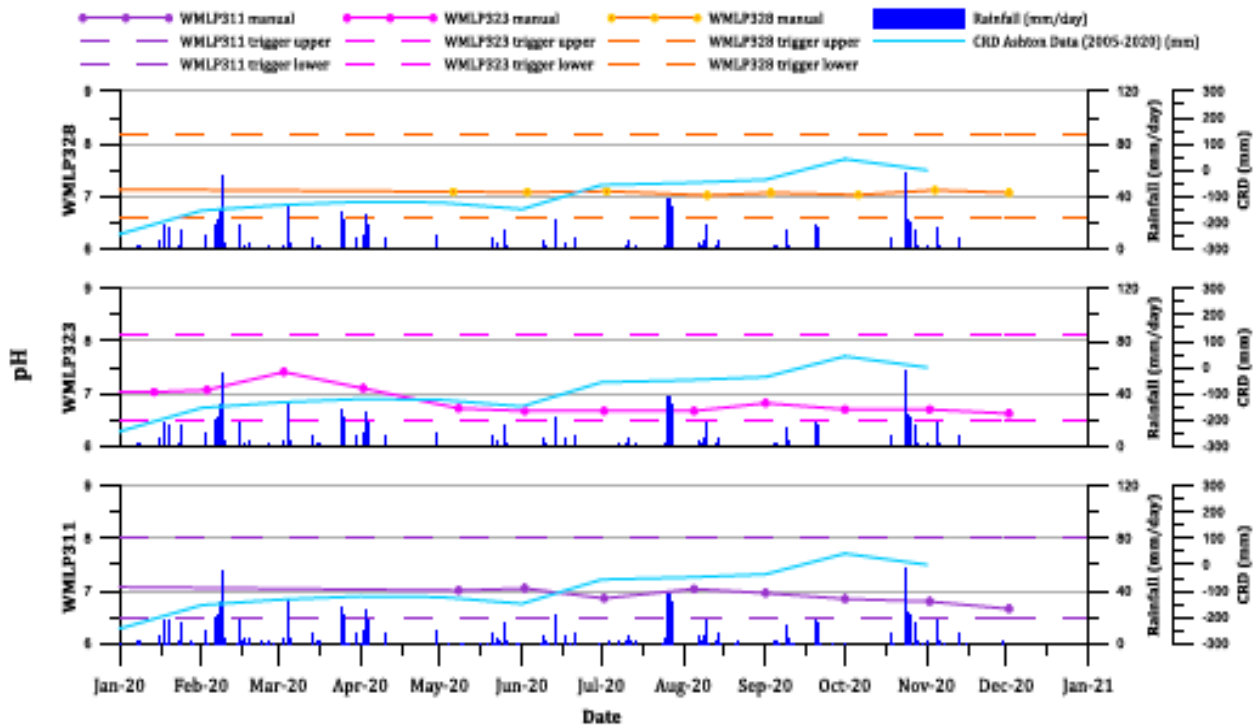


* WMLP 323 – three consecutive EC results above limit has triggered independent investigation. Investigation concluded that extended periods of below average rainfall resulted in higher EC readings in WMLP323.

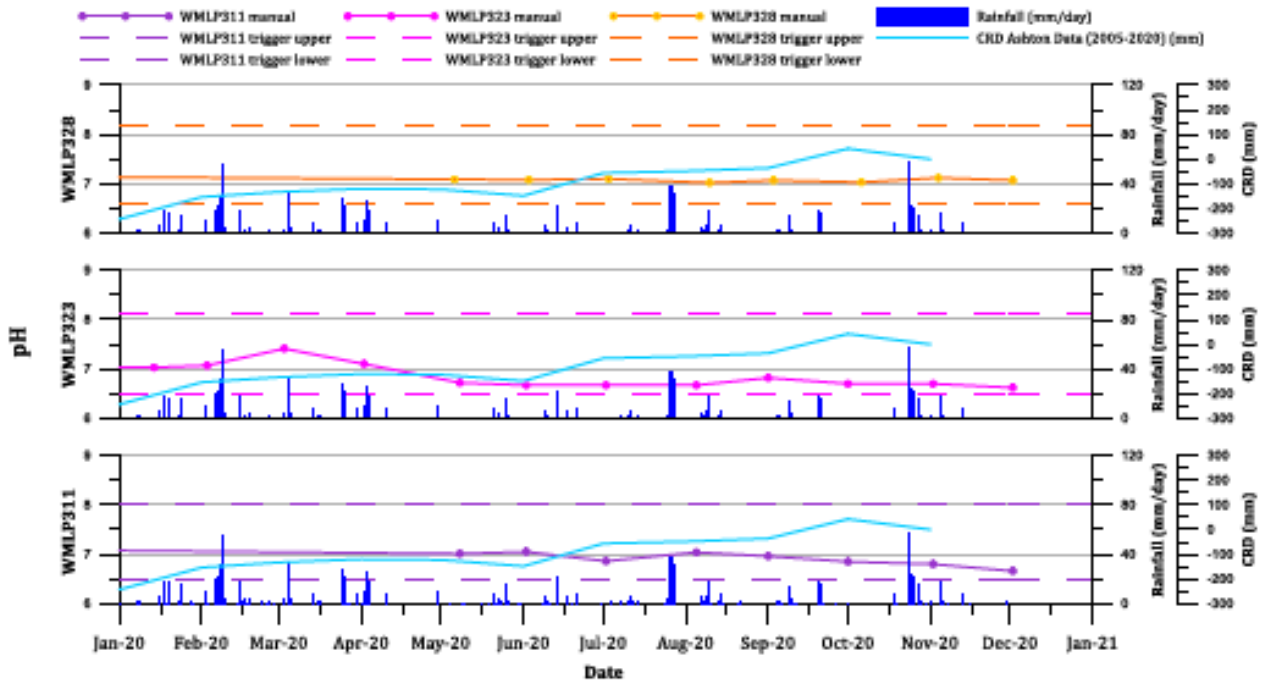
Bowmans Creek alluvial electrical conductivity (2)



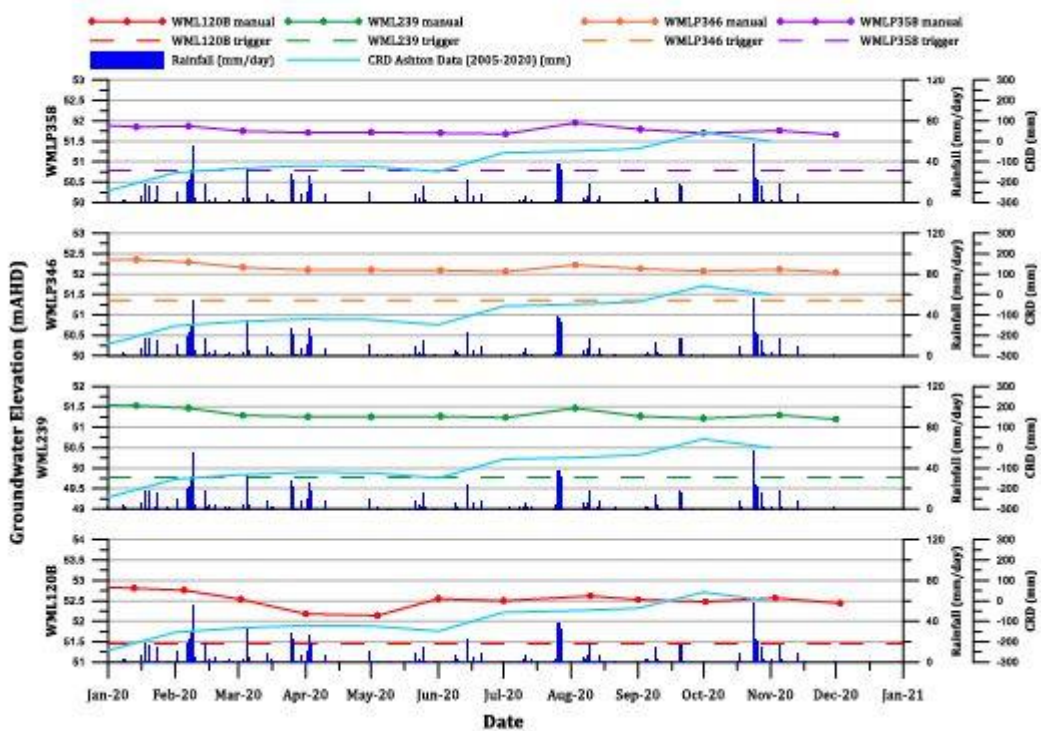
Bowmans Creek alluvial pH (1)



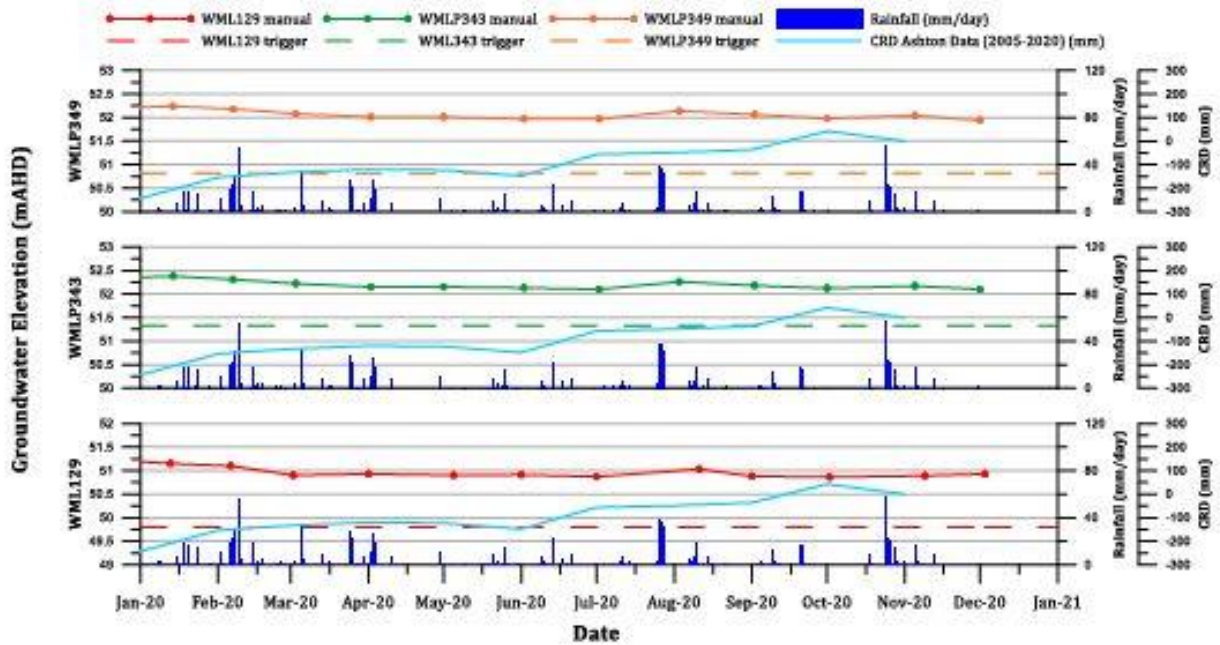
Bowmans Creek alluvial pH (2)



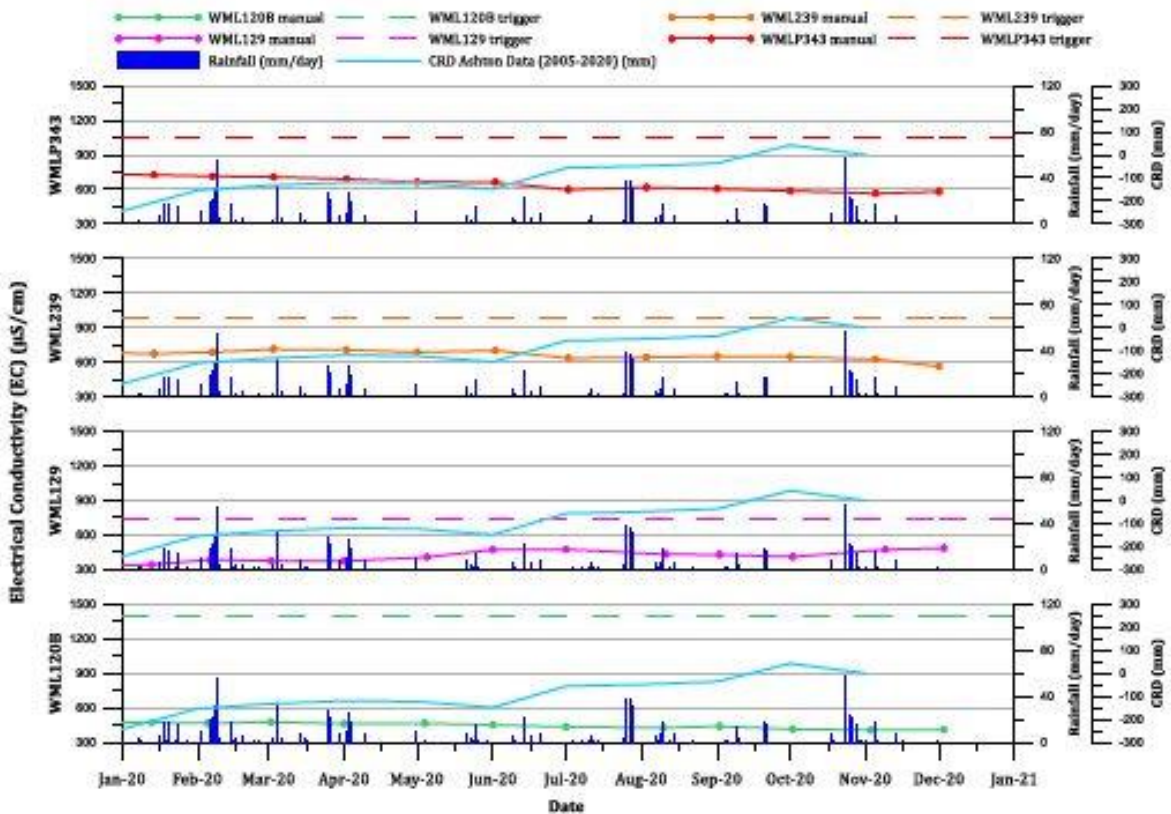
Glennies Creek alluvial groundwater levels (1)



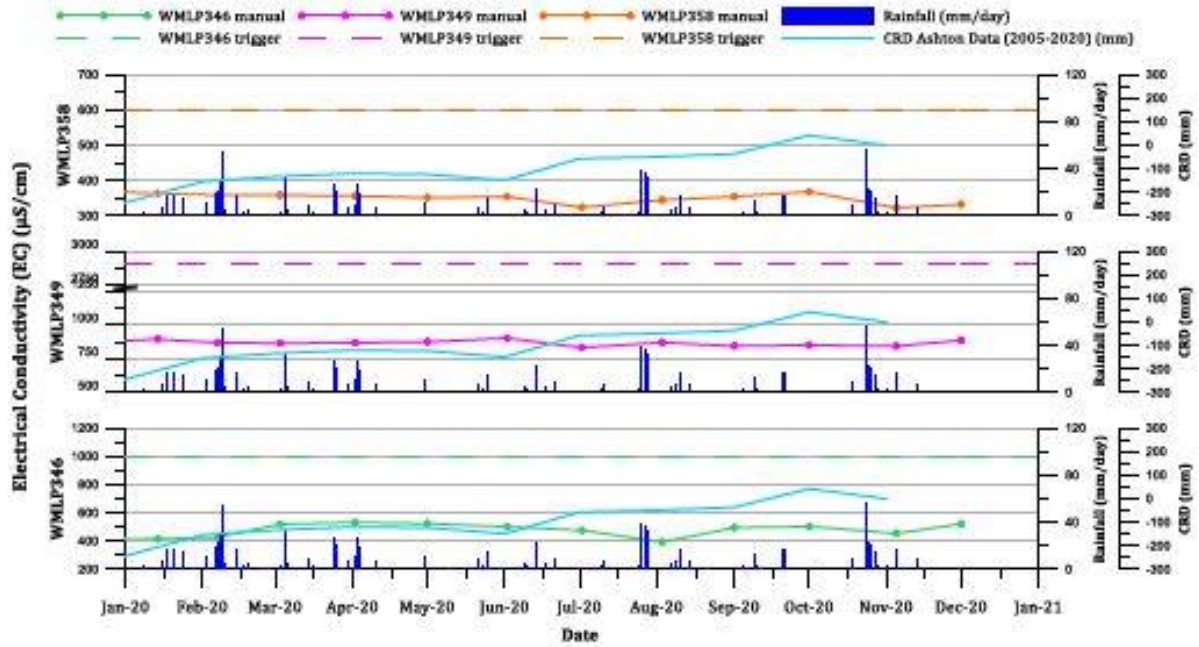
Glennies Creek alluvial groundwater levels (2)



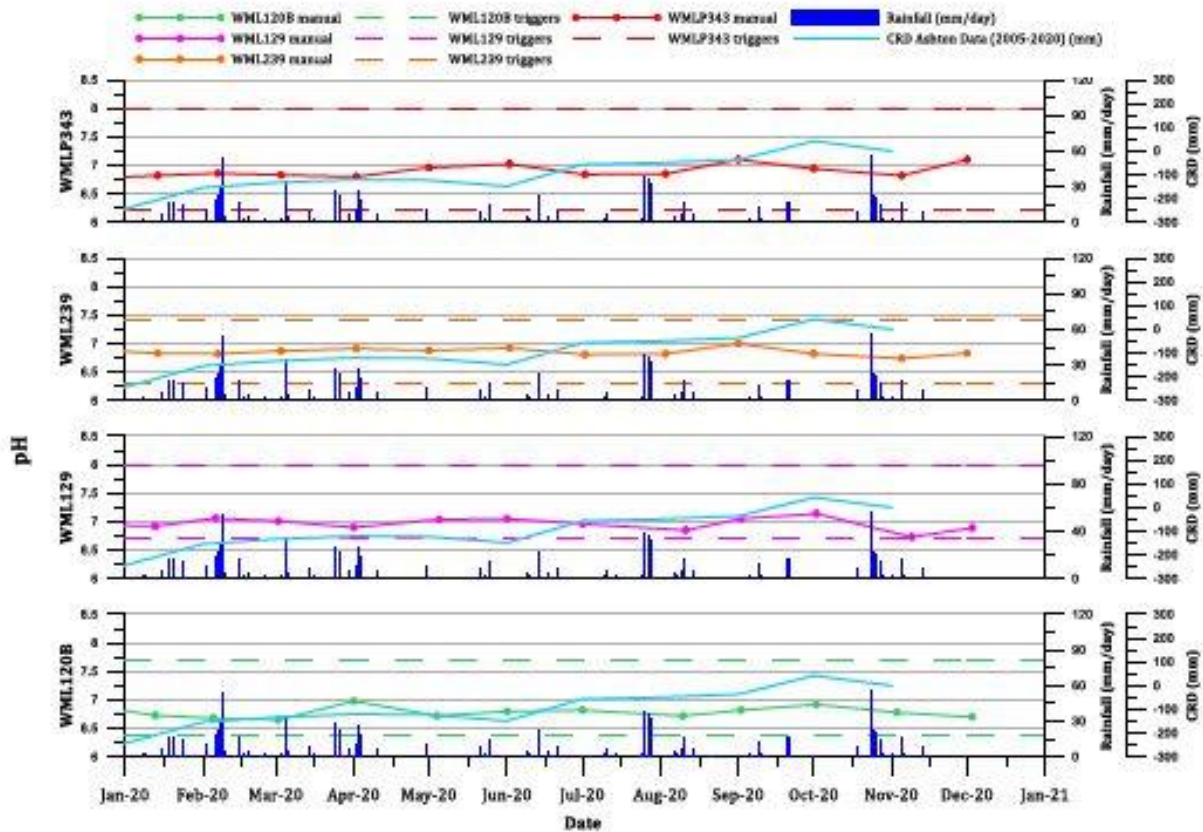
Glennies Creek alluvial electrical conductivity (1)



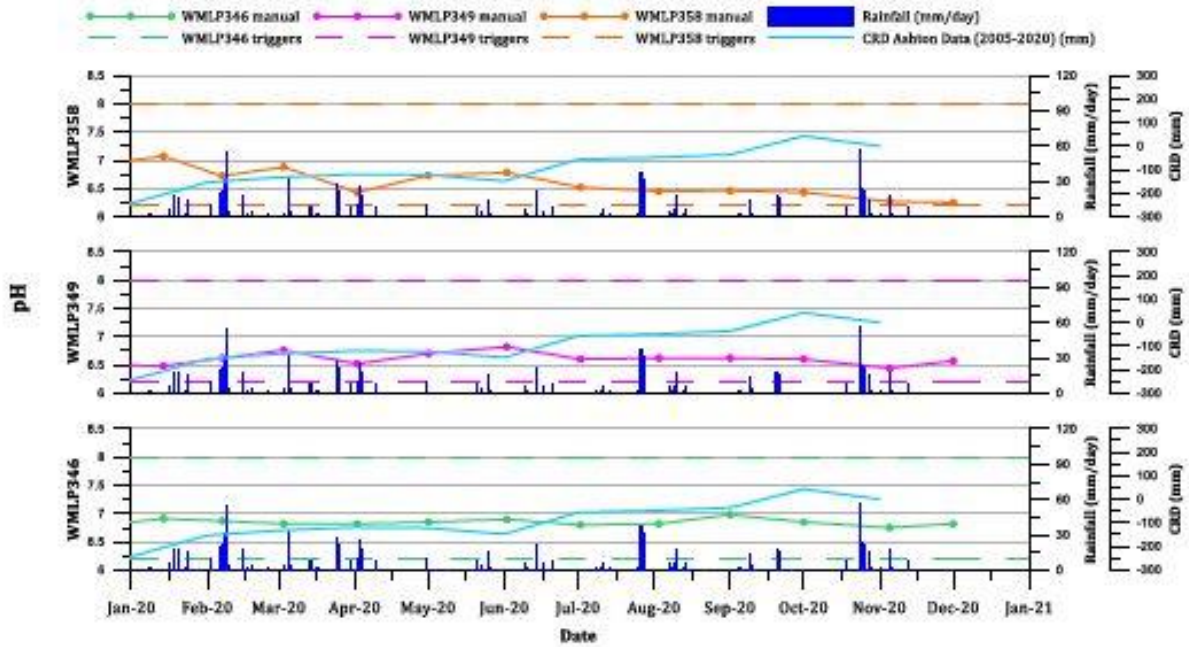
Glennies Creek alluvial electrical conductivity (2)



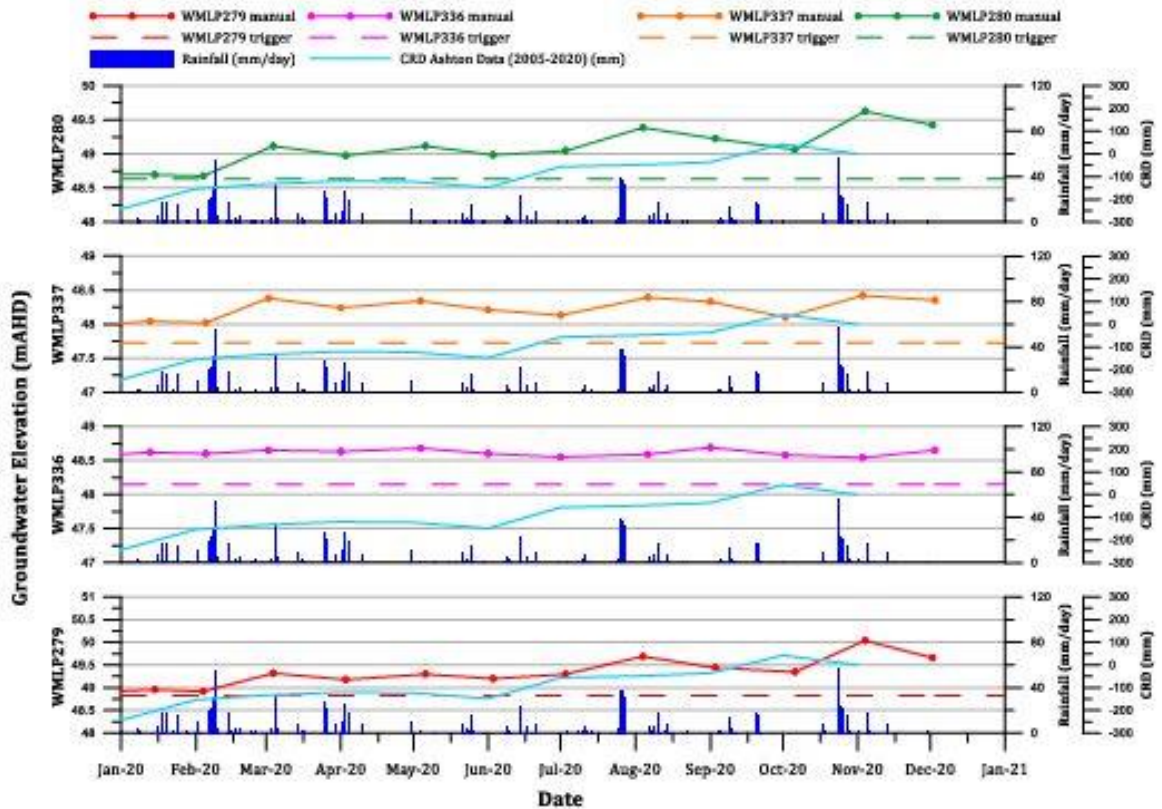
Glennies Creek alluvial pH (1)



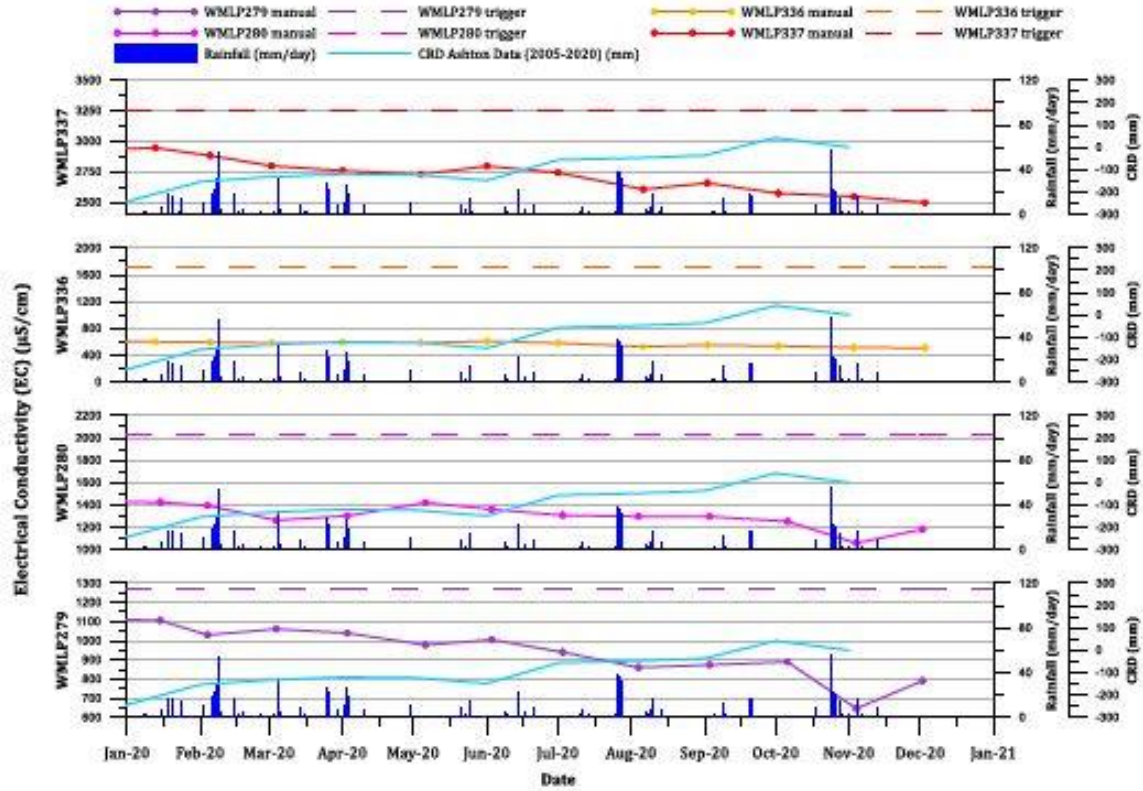
Glennies Creek alluvial pH (2)



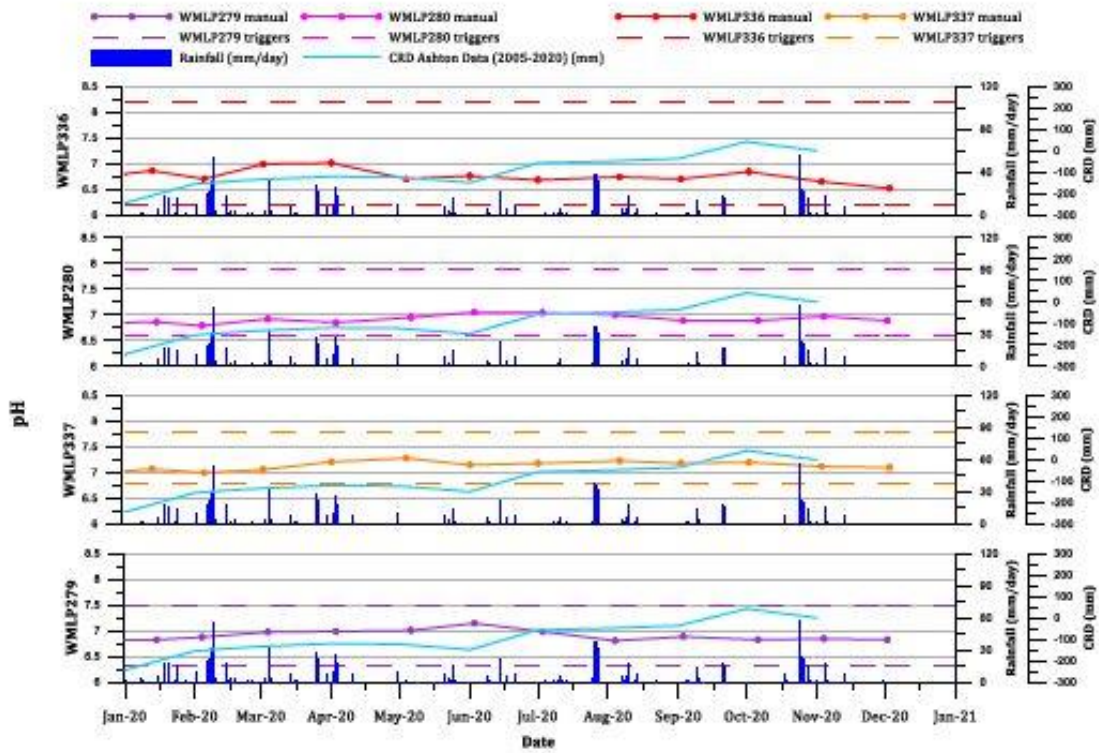
Hunter River alluvial groundwater levels



Hunter River alluvial electrical conductivity



Hunter River alluvial pH



Groundwater bores levels in vicinity of LW204

