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Austar Coal Mine

Community Consultative Committee Meeting Minutes

Location: LTCC Meeting Room, Austar CHPP
 Time: 9:35am – 10:29am
 Date: 23 May 2018

Name	Representative
Margaret MacDonald-Hill (MMH)	Independent Chairperson
Councillor Mark Lyons (ML)	Cessnock City Council Representative
Alan Smith (AS)	Community Representative
Ashlee Baker (AB)	Community Representative
Brian Wesley (BW)	Austar Coal Mine
Josh Chadwick (JC)	Austar Coal Mine
Apologies	
Peter Sturrock (PS)	Community Representative
John Rayner (JR)	Community Representative
Copy of minutes	
Councillor Bob Pynsent	Mayor of Cessnock City Council
Mr Joel Fitzgibbon MP	Federal Member for Hunter
Mr Clayton Barr	State Member for Cessnock
Mr Howard Reed	NSW Department of Planning & Environment
Ms Valerie Phillips	Librarian, Cessnock City Council

Item	Issue	Action	Date
1	Welcome		
	<p>MMH – Opened the meeting 9:35am</p> <p>Apologies noted</p> <p>Brief discussion on new meeting format and request to no longer receive paper minutes AS, MMH, ML.</p> <p>AB to continue to receive paper minutes.</p> <p>Discussed and decided 2 print copies of the presentation to be brought to each meeting.</p>	JC	Each meeting
2	Declaration of Interests		
	<p>MMH asked for changes to previous declarations of interest.</p> <ul style="list-style-type: none"> • MMH – no change • AB stated that she no longer works for Programmed who are hosted by Yancoal owned Mount Thorley Warkworth Mine • No changes to declarations of interests for other members 		
3	Confirmation of Previous Minutes		
	The minutes of the previous meeting were considered representative of that meeting. AS moved, AB seconded.		
4	Business Arising from Previous Minutes		
	JC gave an update on Yancoal community support programs and intention to include longer term partnerships.		
5	Correspondence		
	<p>Out</p> <p>13/3/2018 – Gary Mulhearn (GM) emailed Independent Environmental Audit 2017 - Recommendations and Responses to CCC members</p> <p>24/4/2018 –GM emailed notification that he had been appointed as Environment & Community Manager at Yancoal’s Mount Thorley Warkworth effective 1 May 2018. Austar CCC enquiries now to be directed to Josh Chadwick from next week.</p>		

6	Current Operations, Environmental Monitoring Update, Complaints		
	<p>JC – provided an update on current and proposed underground operations as per attached presentation.</p> <p>BW – Added additional comment on ‘Current Operations’:</p> <ul style="list-style-type: none"> • The business plan at this time is not to mine longwall B7 directly after longwall B6 due to minimal financial benefit and potential to cause geotechnical issues in nearby access roadway. • The second development unit is expected to finish mining in longwall B6 in October 2018. Further staff transfers are expected at this point if the decision to proceed on Stage 3 has not been made. 		
7	General Business		
	<p>New Austar Environment and Community Superintendent</p> <ul style="list-style-type: none"> ▪ Carly McCormack appointed to replace Gary Mulhearn at Austar in lead environment and community role. <p>Mine Tour</p> <ul style="list-style-type: none"> ▪ ML conveyed that a number of Cessnock City Councillors (~6-7) would like a tour of the Austar Mine facilities. ▪ BW stated that Austar could accommodate this and stated that September would be best to see all facilities in action. 	JC contacted Executive Assistant to the Mayor to arrange suitable dates.	23/5/2018
8	Next Meetings		
	<ul style="list-style-type: none"> ▪ Remaining 2018 meeting dates: <ul style="list-style-type: none"> ○ 29 August 2018 ○ 28 November 2018 		
10	Meeting Closed		
	MMH – Declared the meeting closed at 10:29am.		

Recorded: Josh Chadwick 23/5/2018

Minutes Confirmed: To be confirmed at next meeting

Chairperson – Margaret MacDonald-Hill

AUSTAR COAL MINE

COMMUNITY CONSULTATIVE MEETING

Q2 2018
23 May 2018

Josh Chadwick
ENVIRONMENT & COMMUNITY COORDINATOR

Agenda

1. Welcome / Apologies
2. Declaration of interests
3. Confirmation of previous minutes
4. Business arising from previous minutes
5. Correspondence
6. Current operations / Environmental monitoring update / Complaints
7. General business / Community Sponsorship
8. Next meeting / Meeting close

Current Operations



Current Operations

UNDERGROUND

- Development mining operations continued in the Bellbird South area.
- Longwall B4 commenced on 5 October 2017. Approximately 828m of retreat completed by 22 May 2018 of total panel length 1125m.
- Encountered recent difficulties with B4 longwall face so evaluating options.
- One development miner has completed work for Bellbird South with some associated staff redeployed to Ashton Coal Mine.
- Viability of Stage 3 is still under assessment.

Current Operations

CHPP

- Normal operations have been occurring.



Environmental Incidents

Environmental Incidents (27 February 2018 – 22 May 2018)

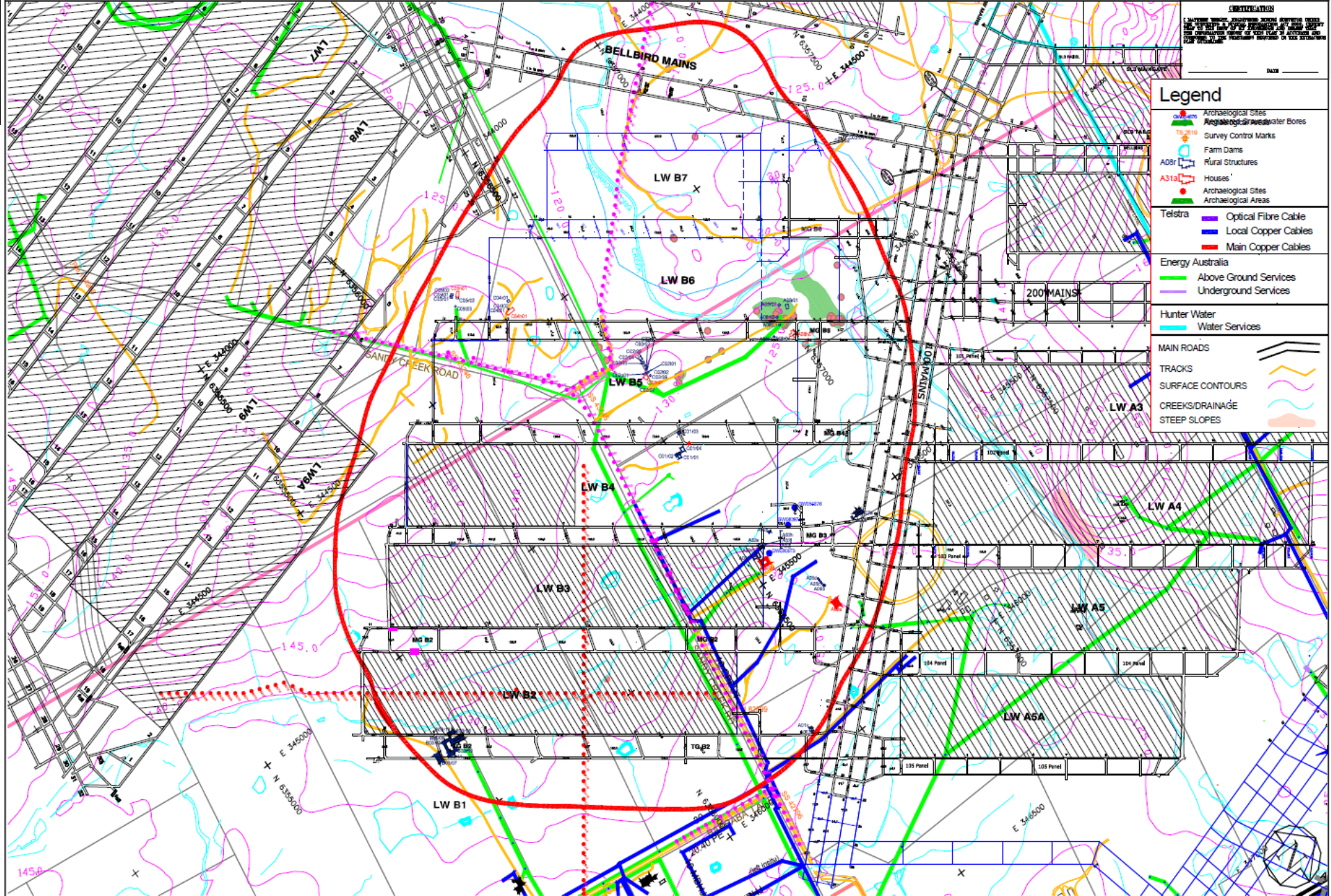
- Nil
- **ACTIONS:**

Environmental Monitoring Update

Subsidence

- Subsidence surveys are ongoing along Sandy Creek Road monitoring line.
- Maximum recorded surface level movement is approx. 461 mm on Sandy Creek Road.

CERTIFICATION
 I, **CHRISTOPHER WRIGHT**, being a duly qualified and licensed Professional Engineer, do hereby certify that the information contained in this plan is true and correct to the best of my knowledge and belief, and that I am not aware of any material omissions or misstatements in this plan.
 DATE: _____
 SIGNATURE: _____



Legend

- Archaeological Sites
- Regulatory/Investigator Bores
- Survey Control Marks
- Farm Dams
- Rural Structures
- Houses
- Archaeological Sites
- Archaeological Areas

Telstra

- Optical Fibre Cable
- Local Copper Cables
- Main Copper Cables

Energy Australia

- Above Ground Services
- Underground Services

Hunter Water

- Water Services

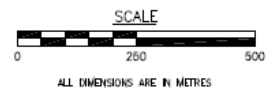
MAIN ROADS

TRACKS

SURFACE CONTOURS

CREEKS/DRAINAGE

STEEP SLOPES



LEGEND

- PROPOSED WORKINGS SHOWING ROADWAY CENTRE DIMENSIONS
- EXISTING WORKINGS
- EXISTING SUBSIDENCE MARK
- PROPOSED SUBSIDENCE LINES
- SUBSIDENCE MARK TO BE REMOVED
- LWB4 - B7 EXTRACTION PLAN AREA
- LONGWALL EXTRACTED AREA
- SURFACE CONTOURS

DESIGNER	M. WRIGHT
REVISION DATE	22/01/2018
MINING ENGINEERING MANAGER	
DATE	

AUSTAR COAL MINE

LONGWALL B4-B7 EXTRACTION PLAN APPLICATION

SUBSIDENCE MONITORING SURVEY PLAN (CML 2 & CCL 728)

SCALE: 1:5000

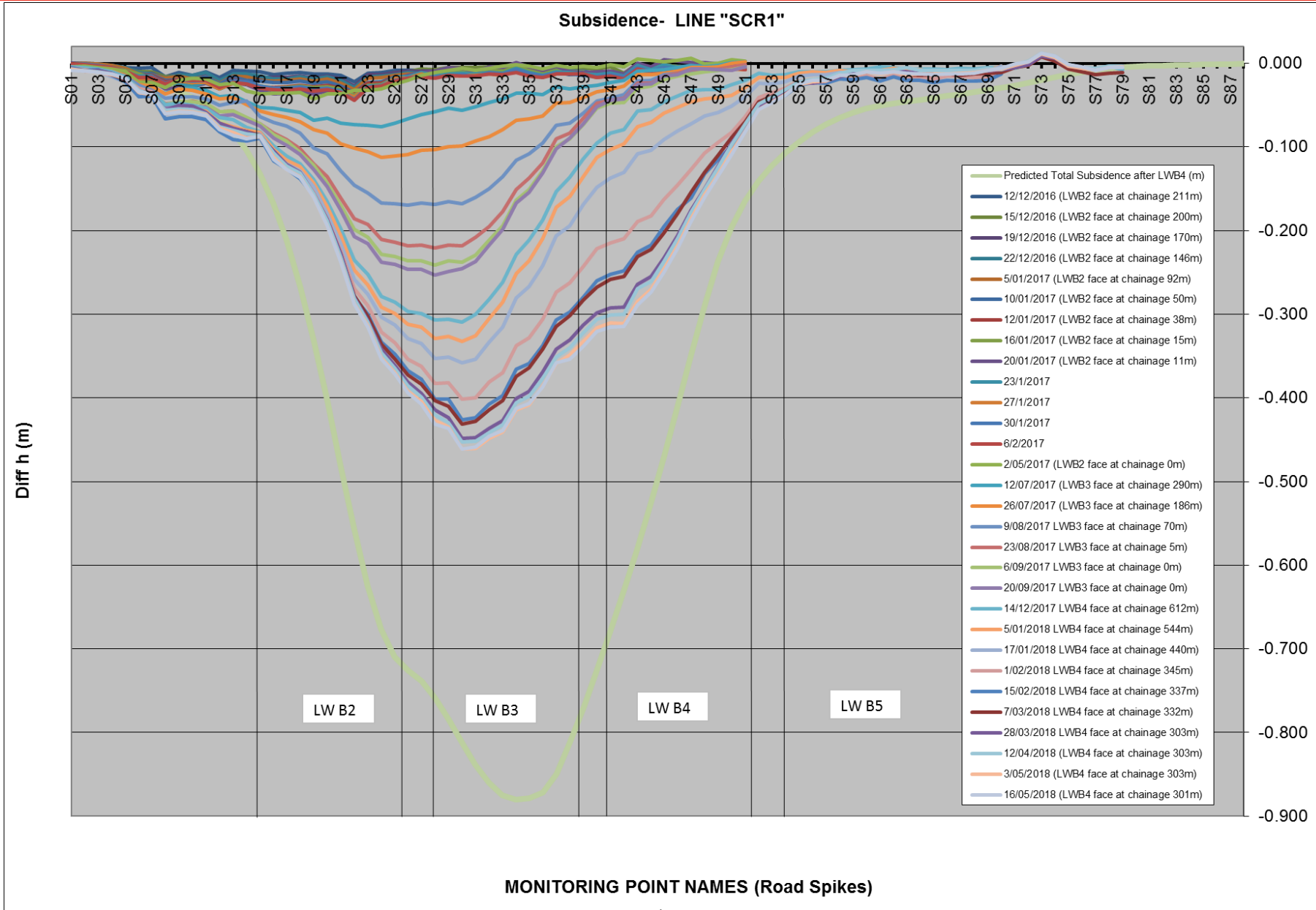
DRAWING No. EP1707 - PLAN 7

REV: 0

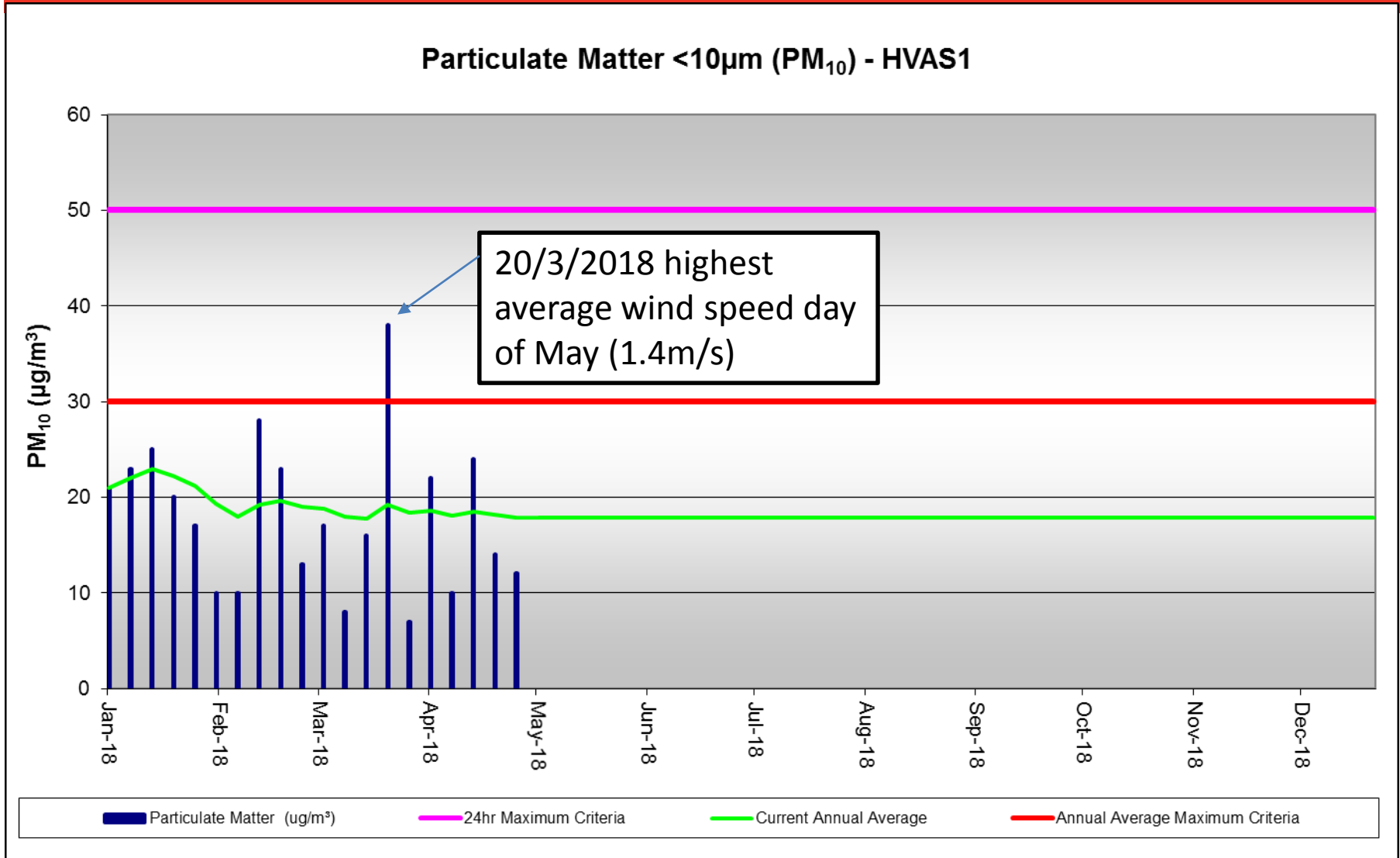
YANCOAL MINING SERVICES
 PTY LTD

AUSTAR COALMINE

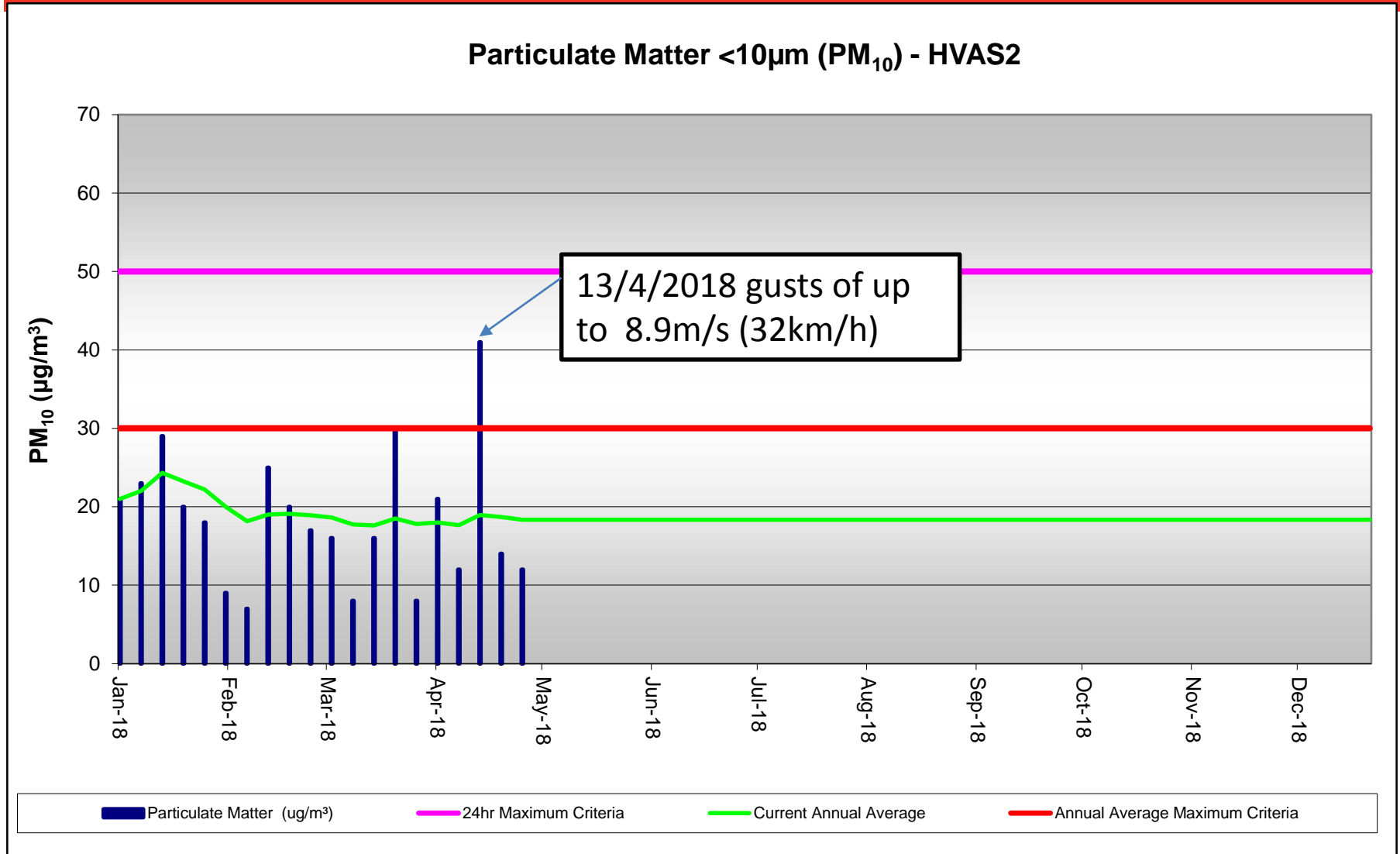
Subsidence



Air Quality

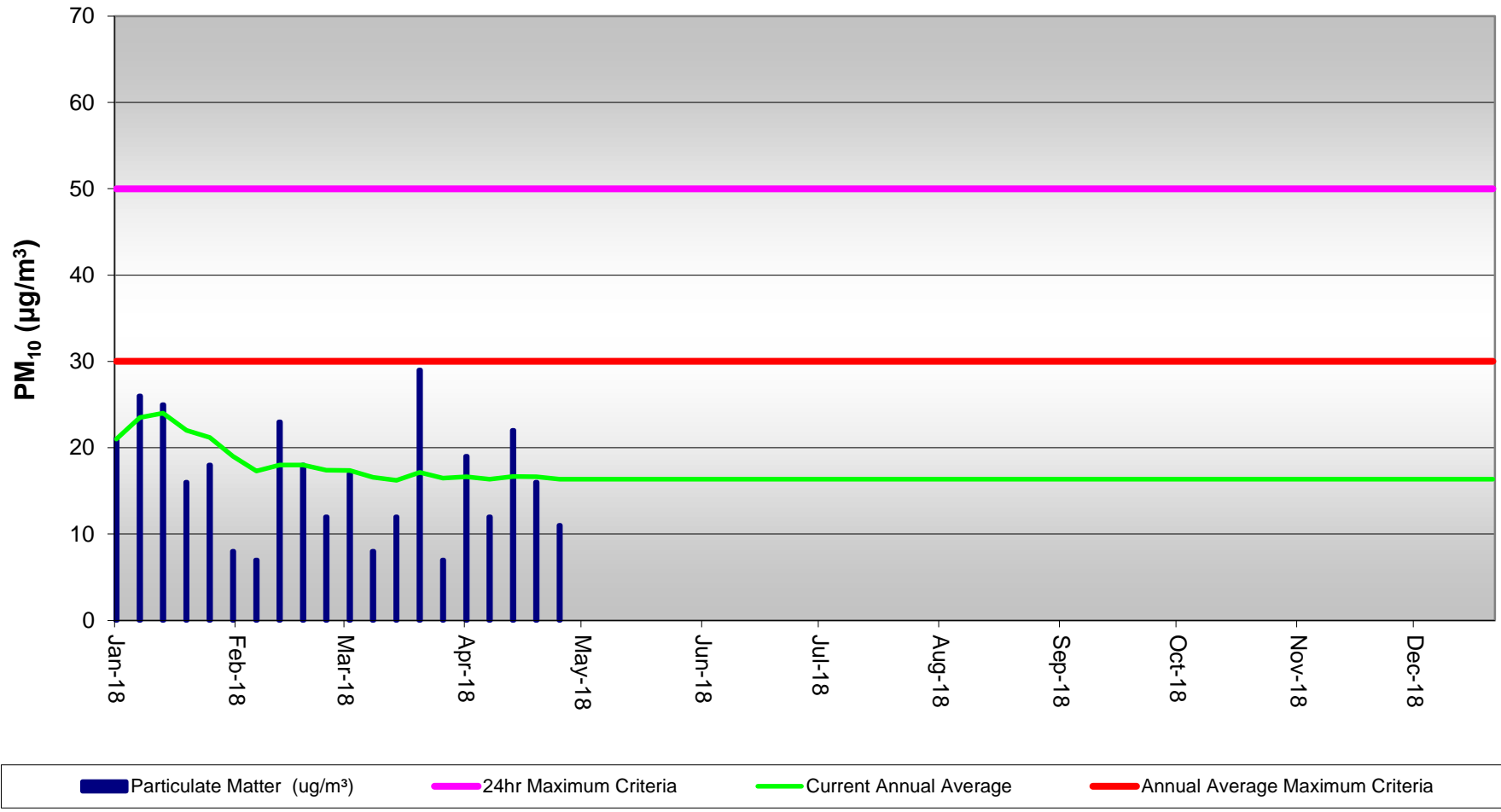


Air Quality



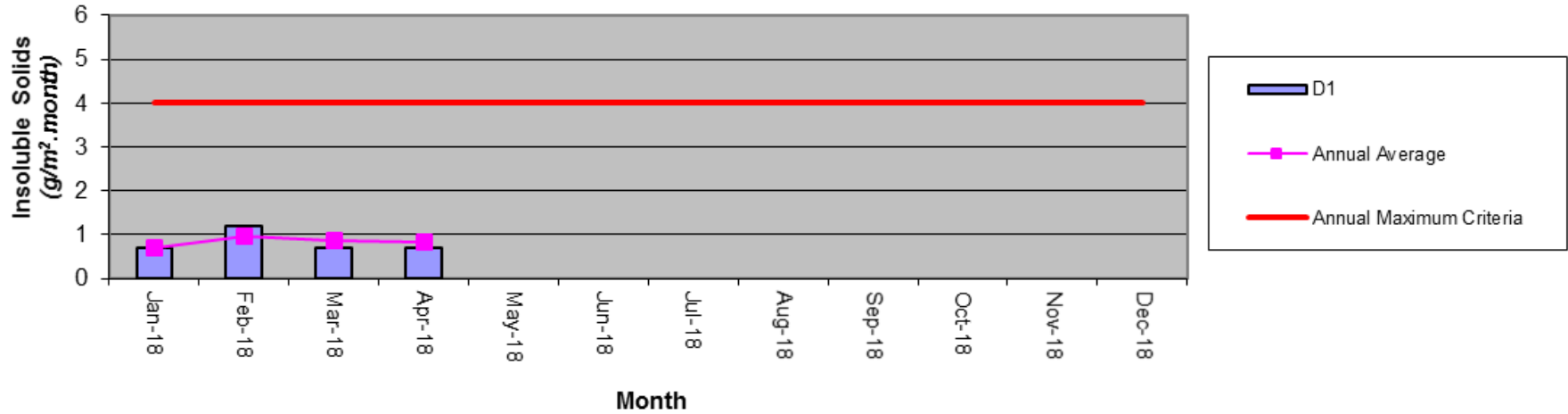
Air Quality

Particulate Matter <10µm (PM₁₀) - HVAS3

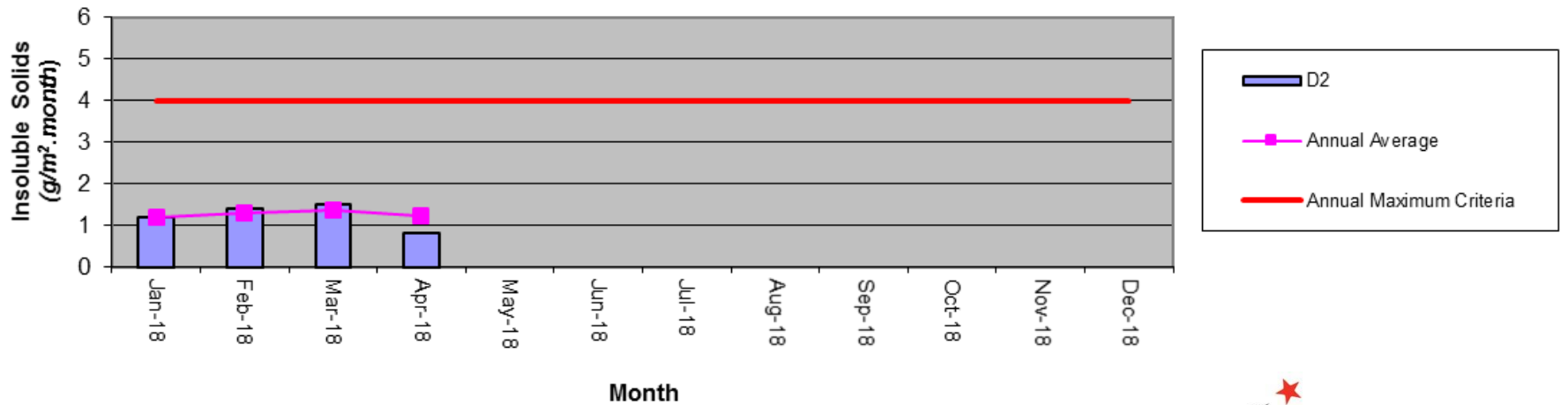


Air Quality

Dust Deposition Gauge D1 - Insoluble Solids

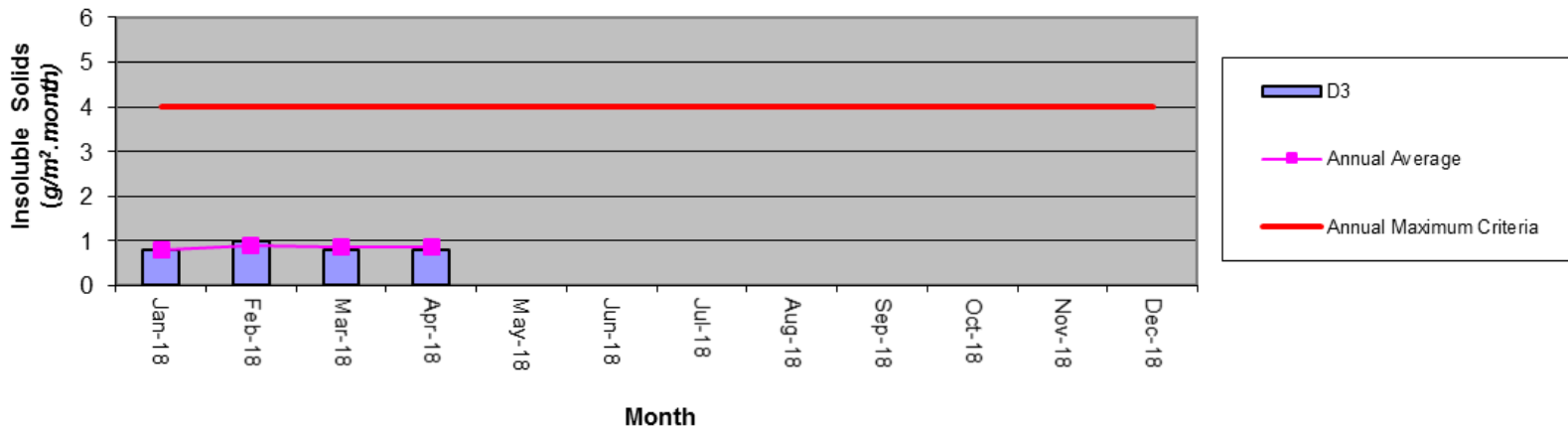


Dust Deposition Gauge D2 - Insoluble Solids

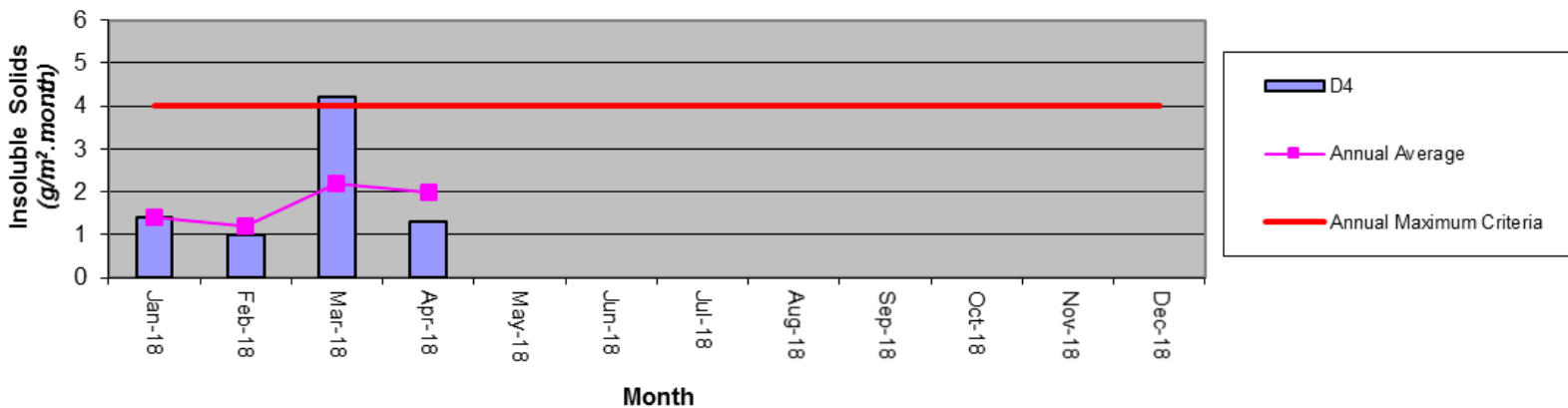


Air Quality

Dust Deposition Gauge D3 - Insoluble Solids

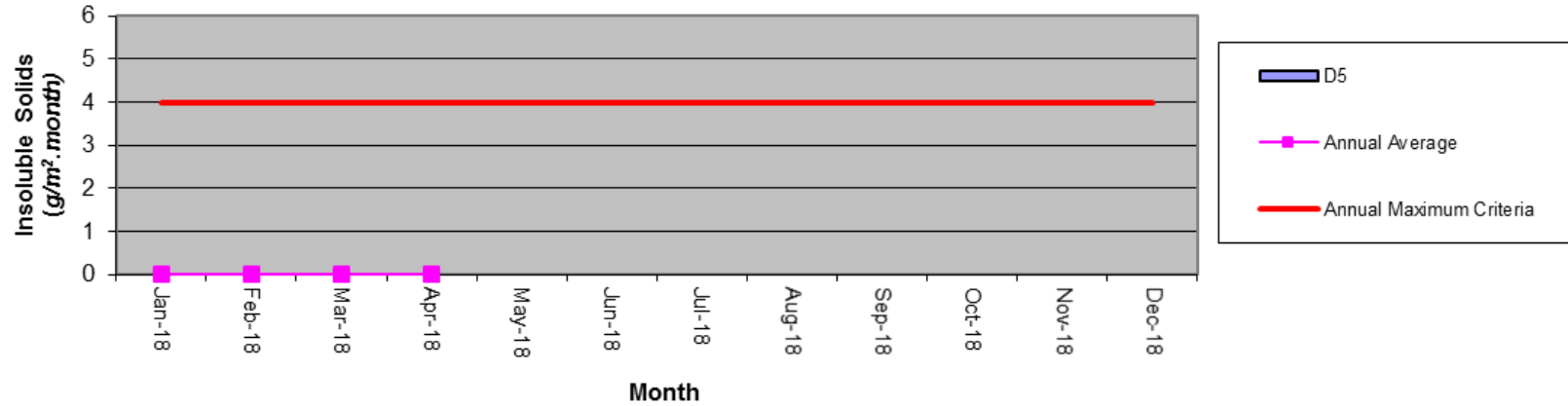


Dust Deposition Gauge D4 - Insoluble Solids

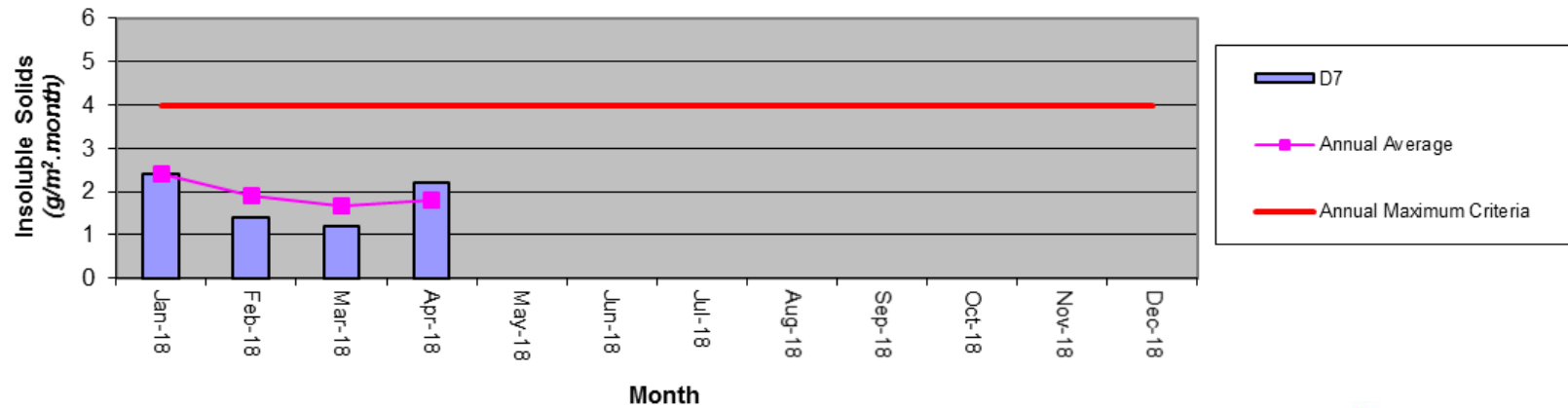


Air Quality

Dust Deposition Gauge D5 - Insoluble Solids

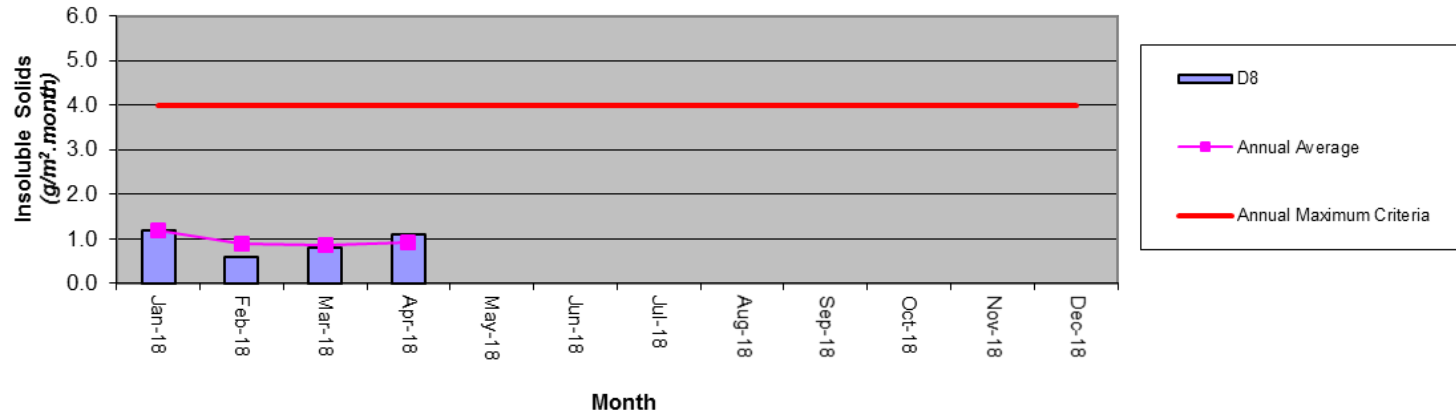


Dust Deposition Gauge D7 - Insoluble Solids

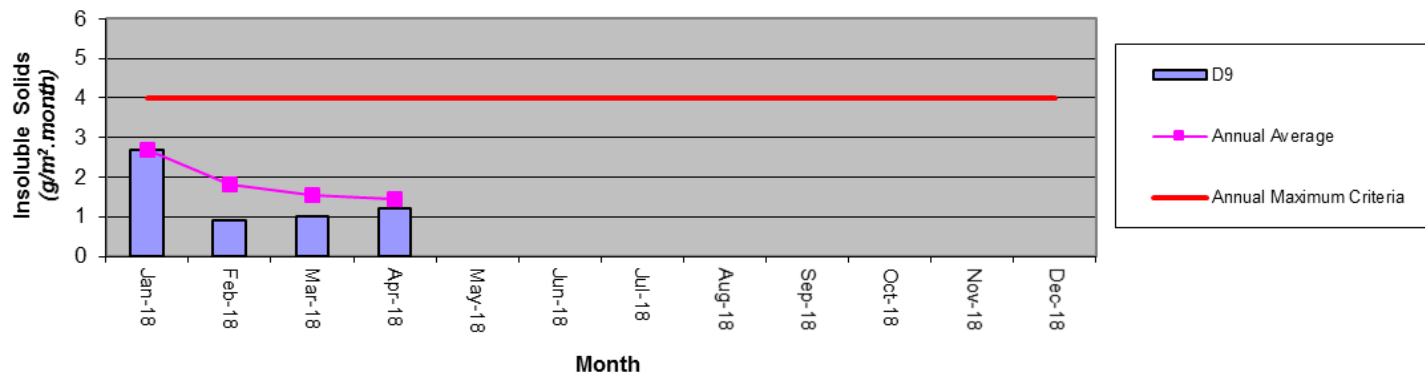


Air Quality

Dust Deposition Gauge D8 - Insoluble Solids

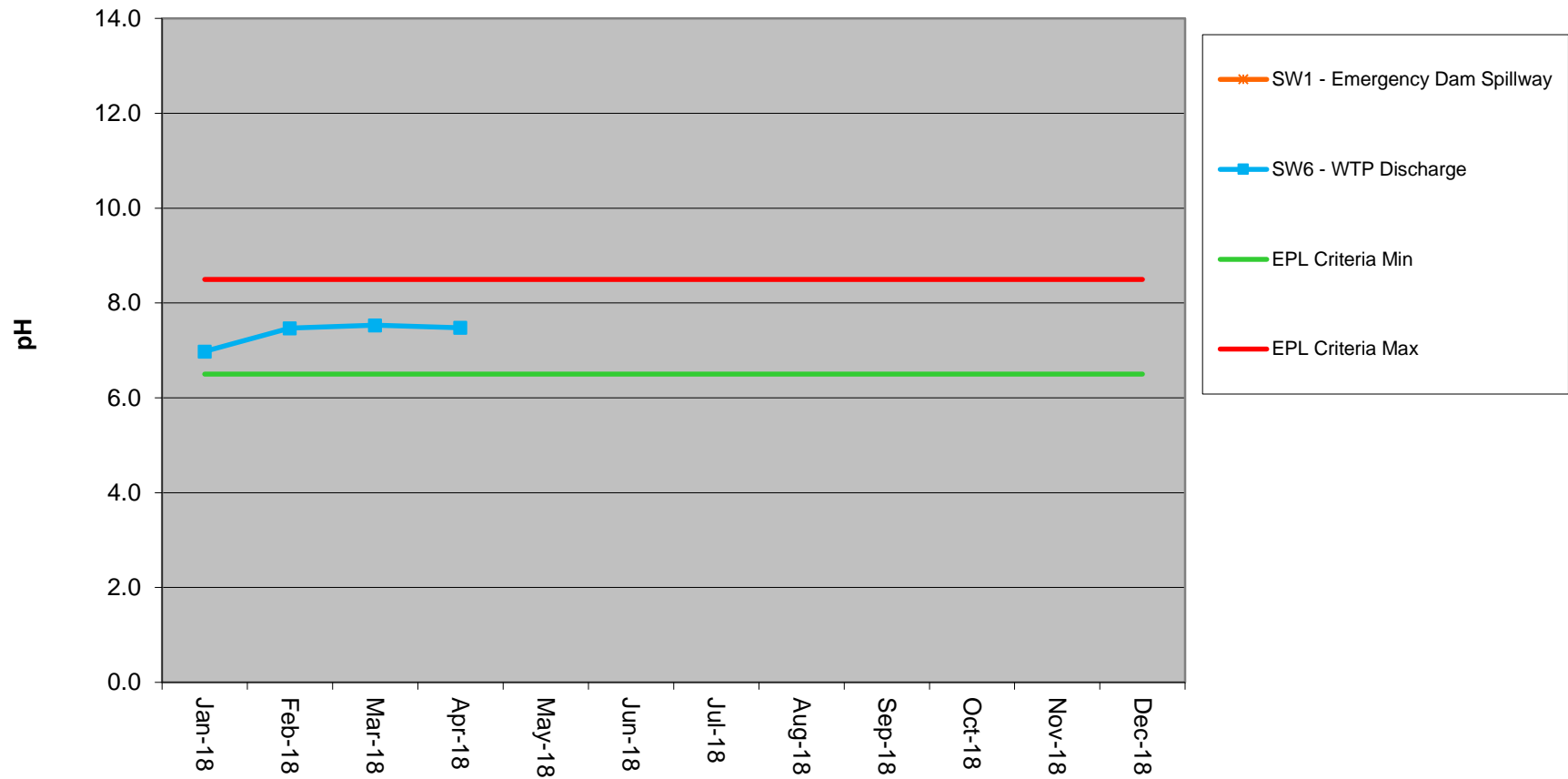


Dust Deposition Gauge D9 - Insoluble Solids



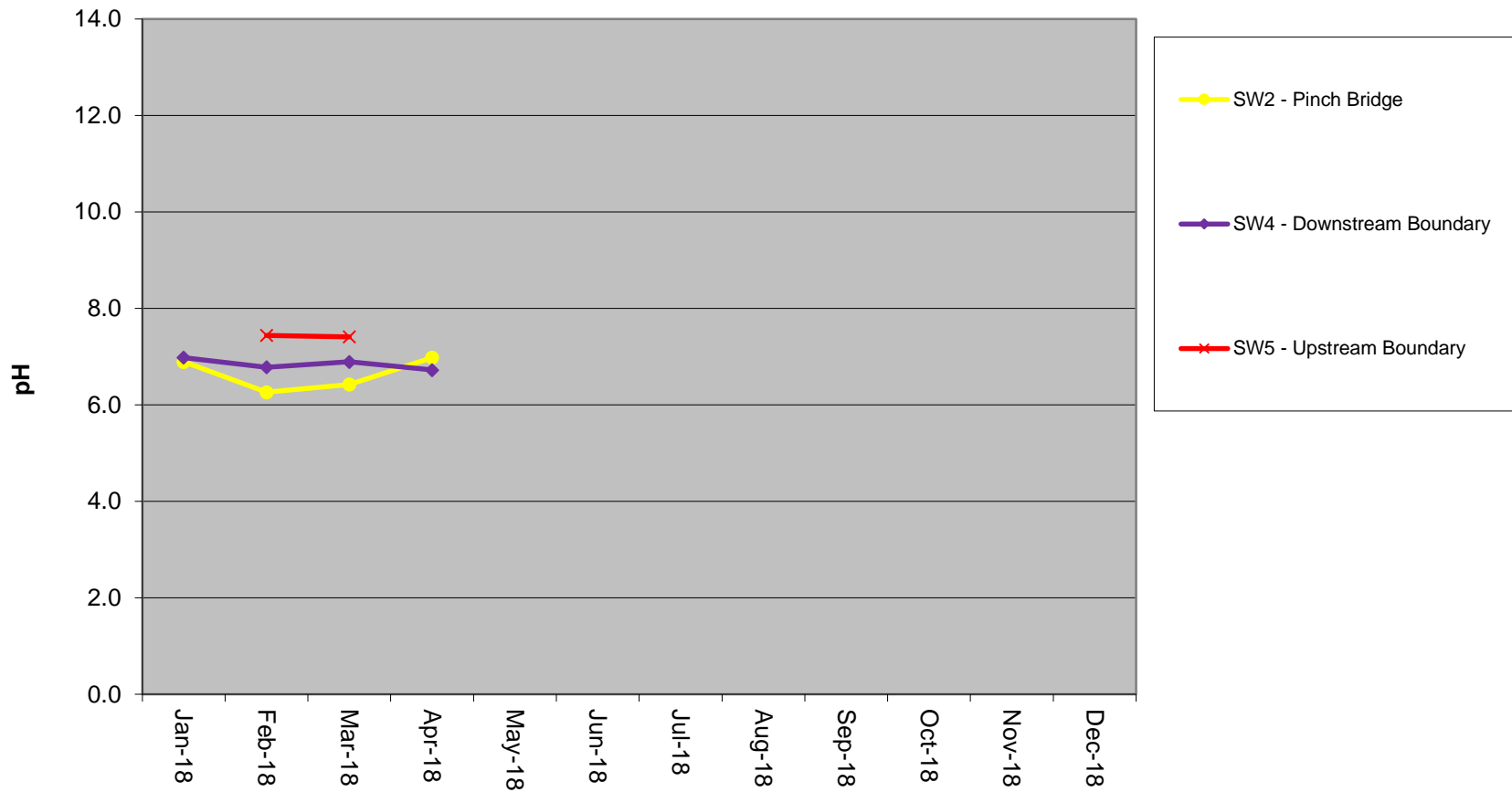
Water Monitoring

Surface Water Sites
CHPP and Bellbird Creek



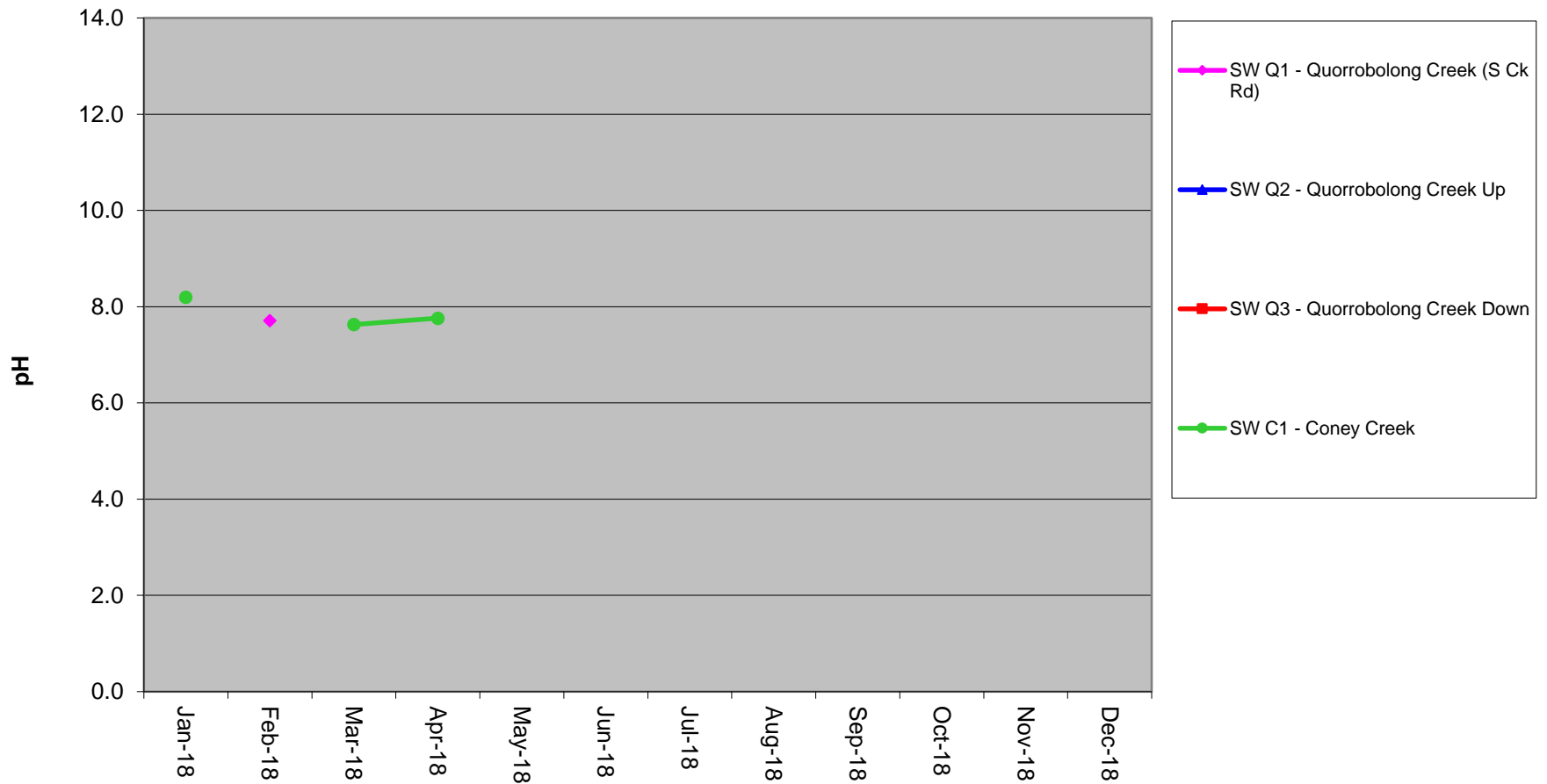
Water Monitoring

Surface Water Sites
CHPP and Bellbird Creek



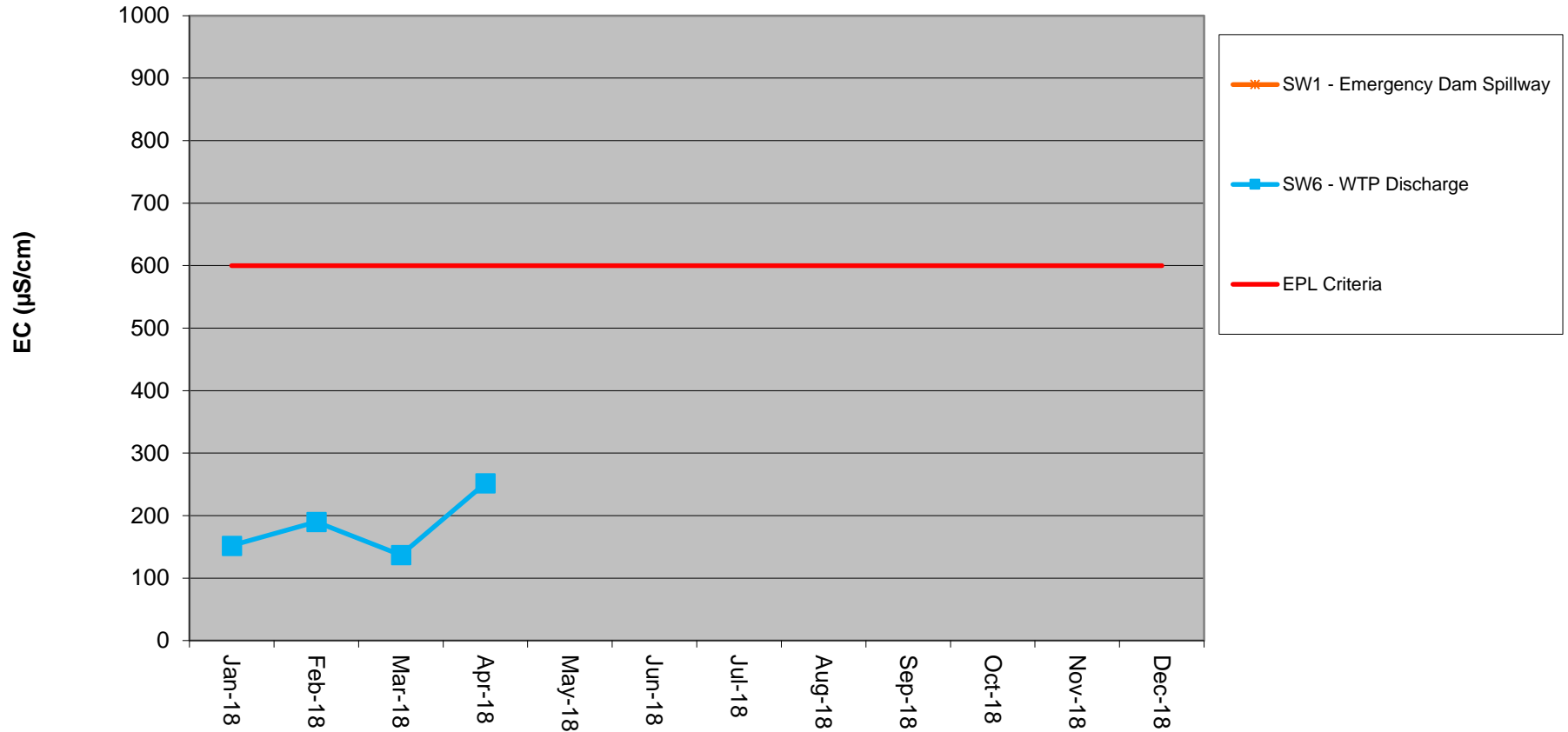
Water Monitoring

Surface Water Sites
Quorrobolong Creek and Coney Creek



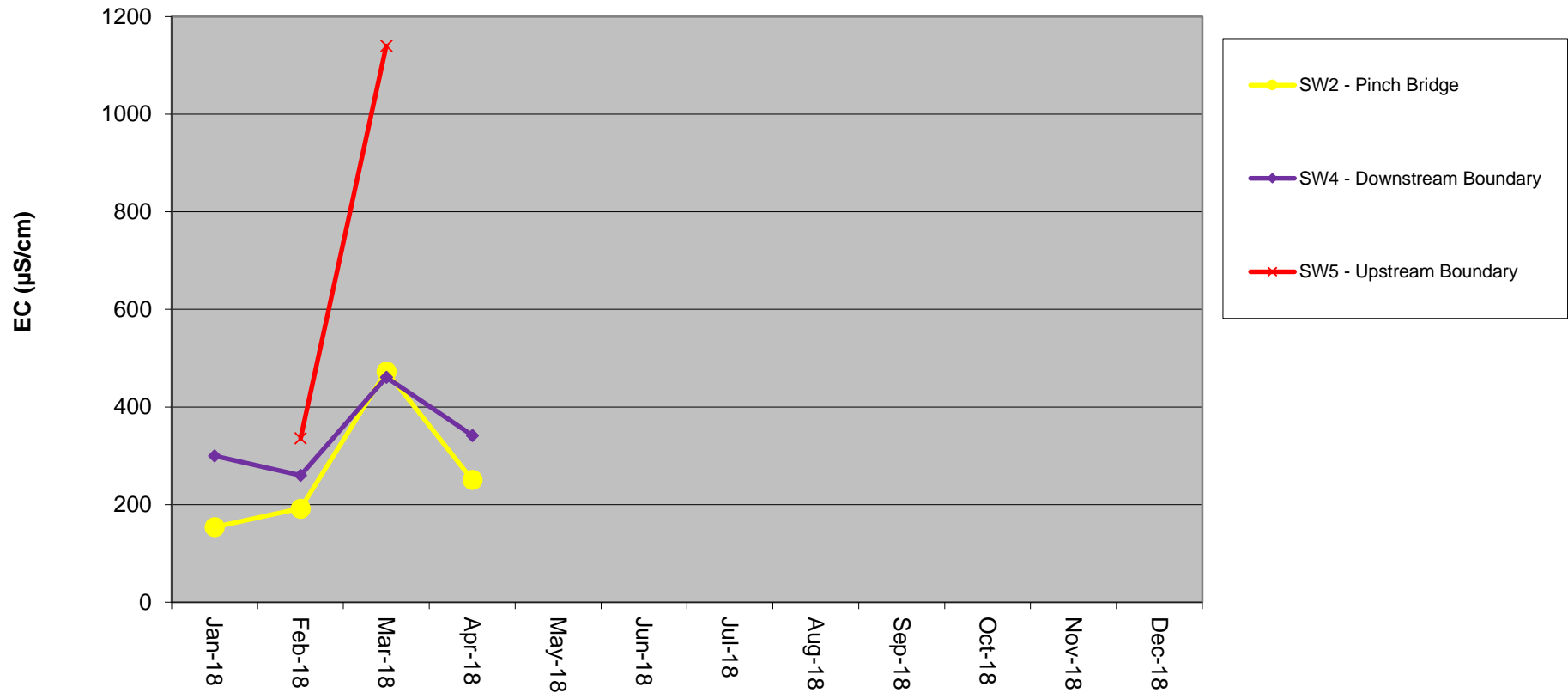
Water Monitoring

Surface Water Sites
CHPP and Bellbird Creek



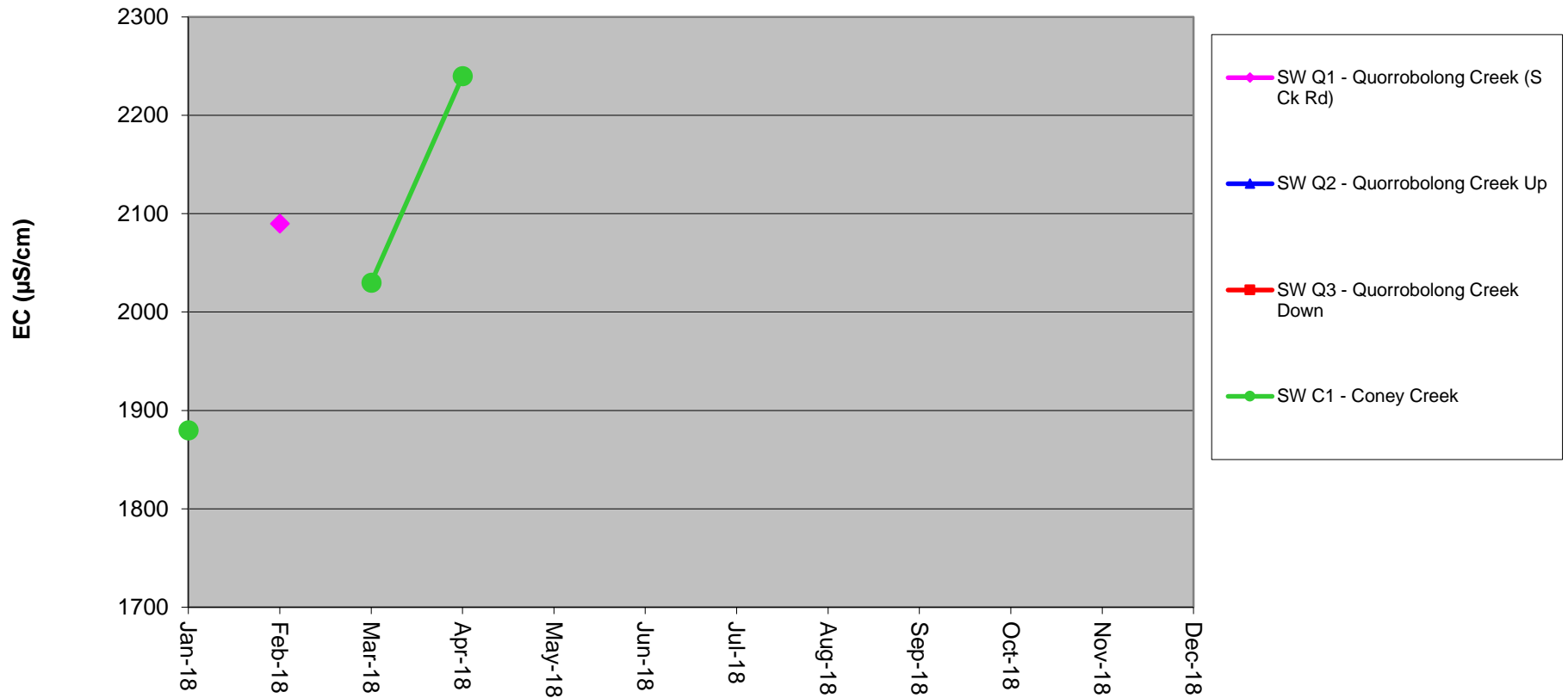
Water Monitoring

Surface Water Sites
CHPP and Bellbird Creek

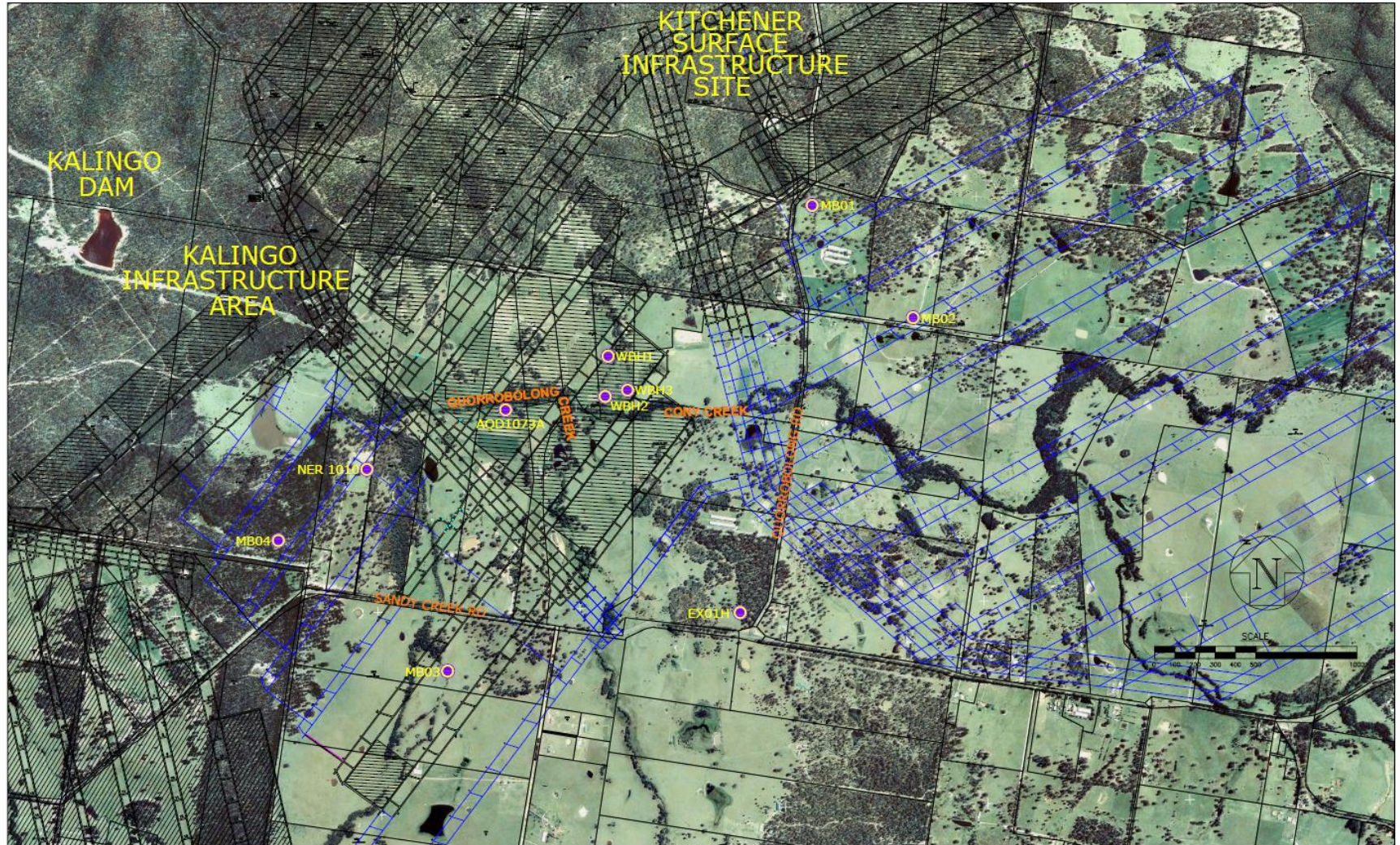


Water Monitoring

Surface Water Sites
Quorrobolong Creek and Coney Creek



Groundwater Monitoring



NER 1010 Ground Water Monitor

Austar Owned Land



DRAWN
J. Chadwick

DATE
15/11/17

CHECKED
G. Mulhearn

APPROVED

AUSTAR COAL MINE

TITLE
Austar Groundwater Monitoring Bores

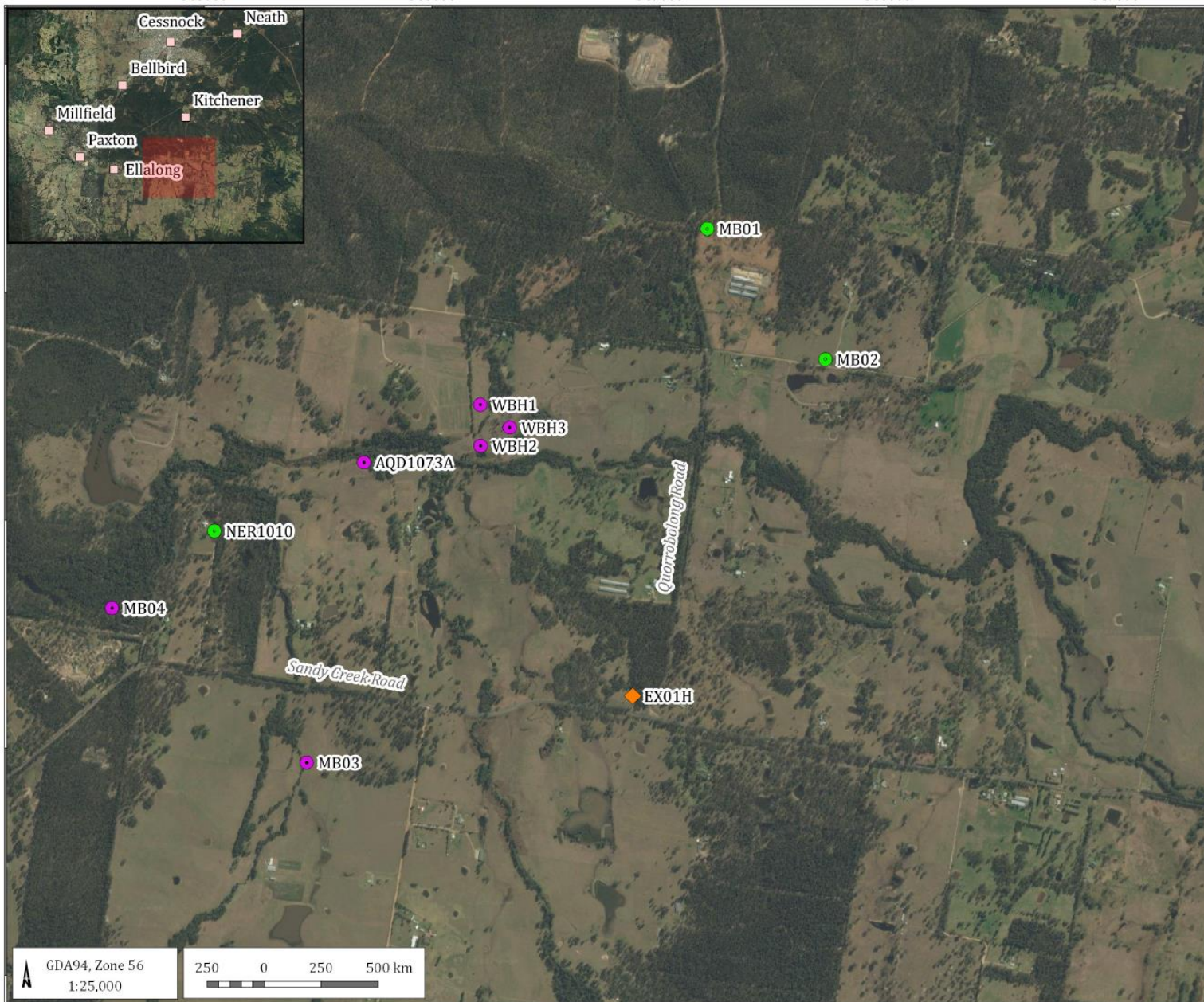
SCALE
Not to scale

DRAWING No.
Environmental/ Monitoring Plan

A3



Groundwater Monitoring



LEGEND

- Alluvium
- Sandstone
- VWP
- Populated place

Yancoal Austar Groundwater Monitoring (G1828C)

Monitoring bore and VWP locations

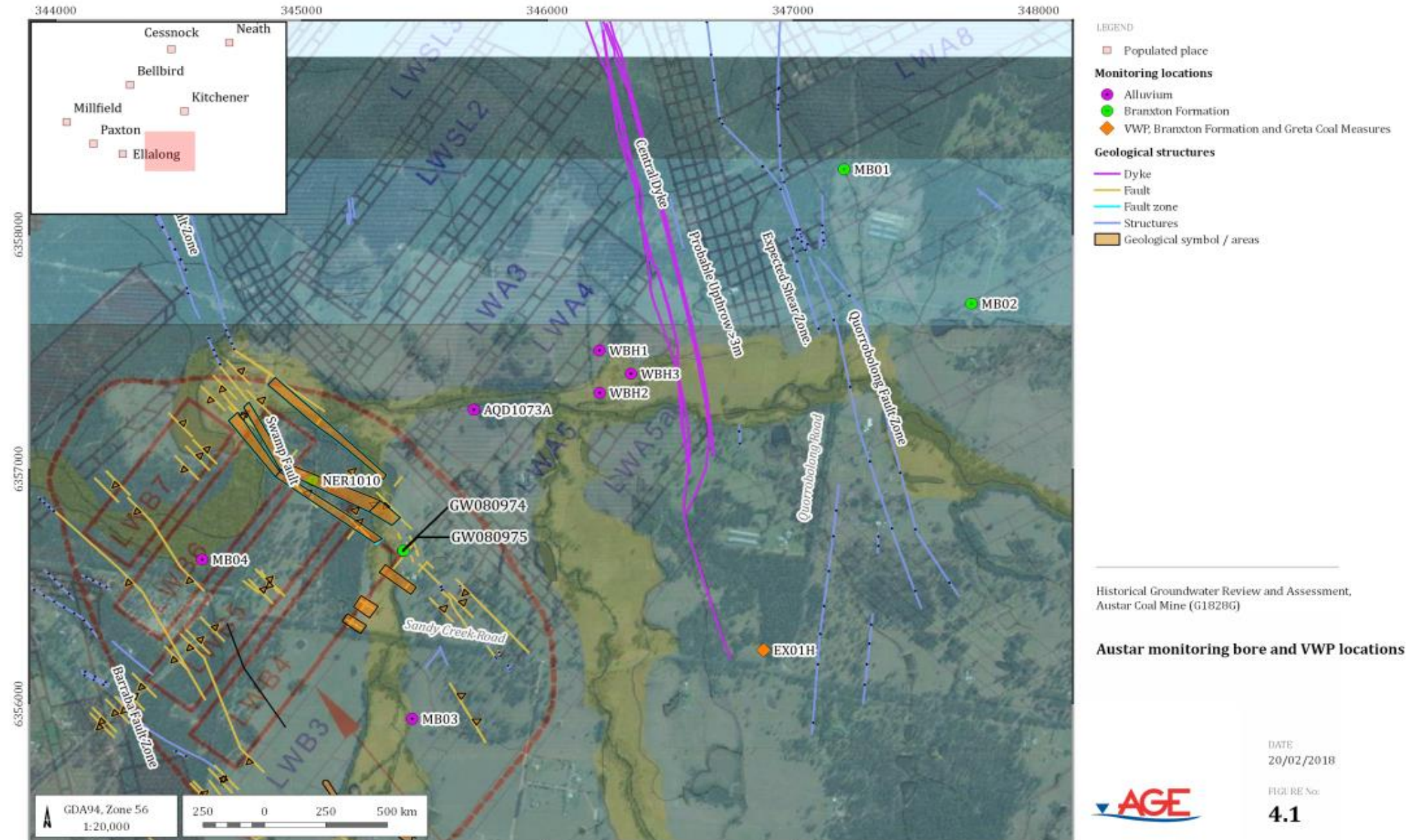
DATE
22/09/2017

FIGURE No:

2



Groundwater Monitoring



Groundwater Monitoring

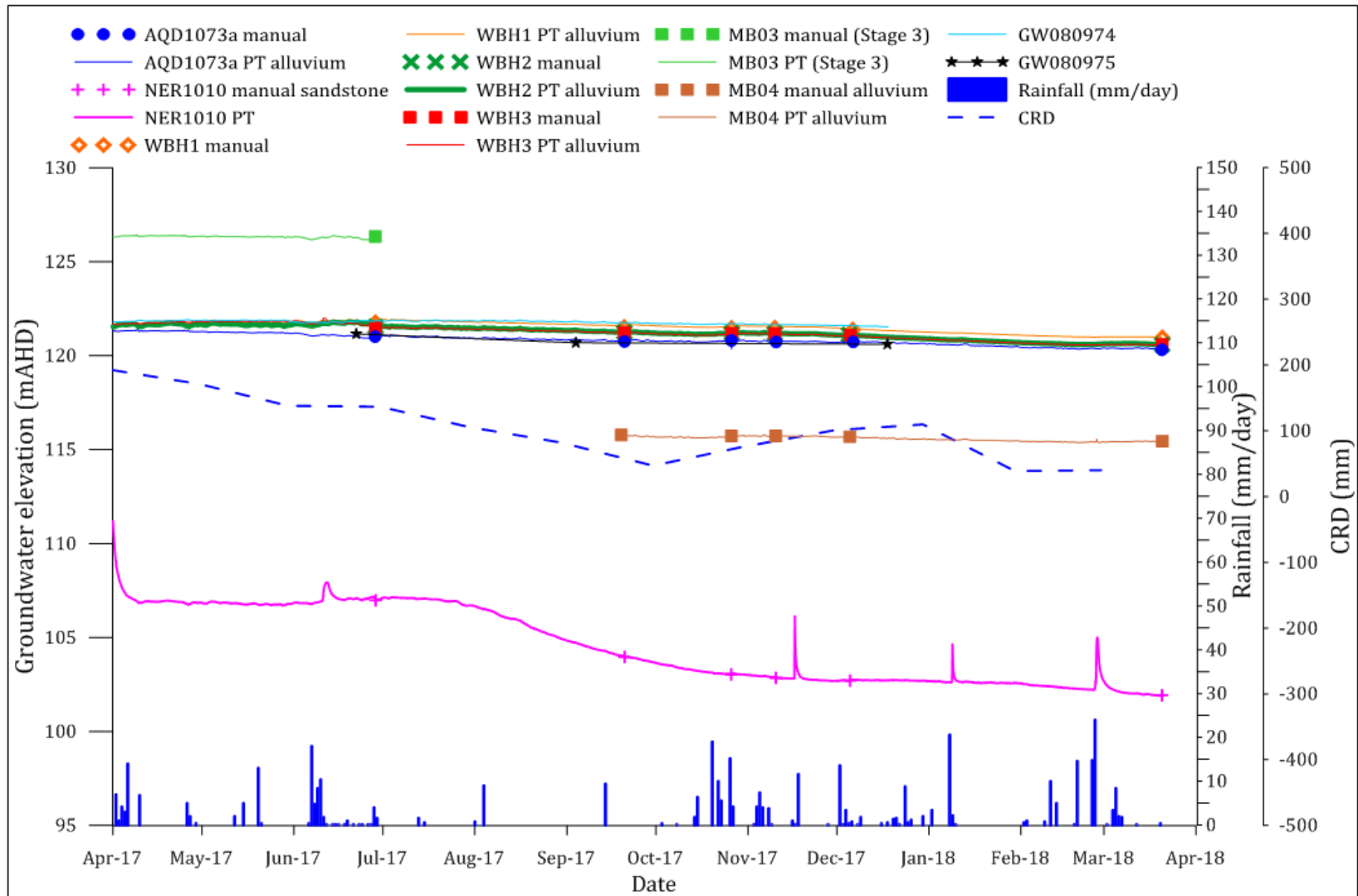


Figure 3 Stage 2 alluvium and sandstone aquifer, and NOW groundwater level hydrographs

Noise Monitoring

Since last CCC meeting (27 February 2018 to 22 May 2018)

- No noise exceedances were recorded from 27 February to 22 May.

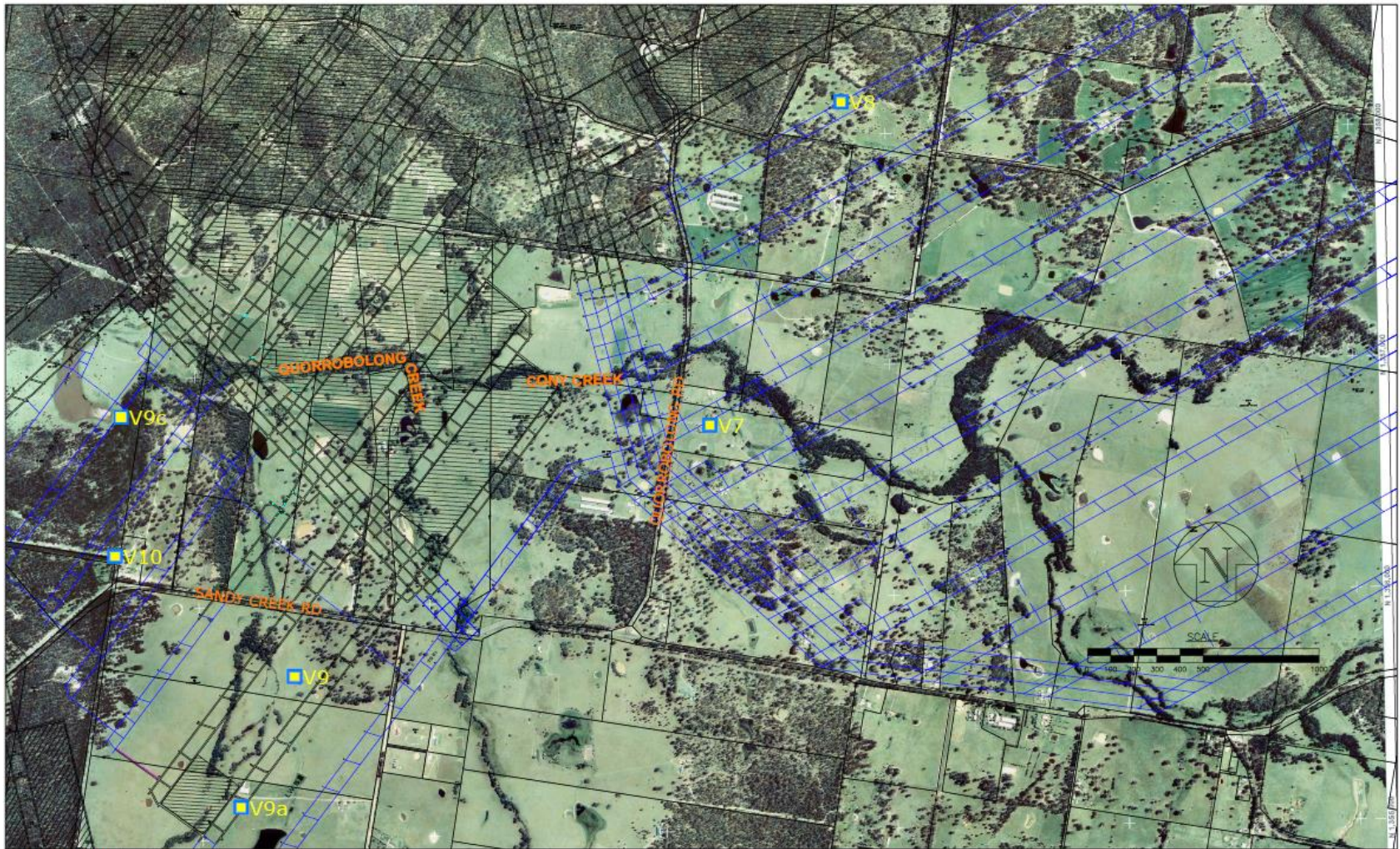
Since last CCC meeting (27 February to 22 May)

- **Monitor V7 – 345 Quorrobolong Road**
 - No new events greater than 1mm/s

- **Monitor V9c – Sandy Creek Road - Austar**
 - Monitoring commenced 19 July 2017
 - 1 new event greater than 1mm/s (1.72mm/s)

- **Monitor V10 – Sandy Creek Road - Austar**
 - Monitoring commenced 28 August 2017
 - 2 new events greater than 1mm/s (1.17mm/s, 1.73mm/s)

Vibration



LEGEND:

■ V7 Vibration Monitors

DRAWN
J. Chadwick
DATE
22/8/2017
CHECKED
APPROVED

AUSTAR COAL MINE

Vibration Monitoring Locations

SCALE
Not to scale

DRAWING No.
P:\Austar\Environmental Monitoring Plan
Vibration tab

A3



Community Complaints

Since last CCC meeting (27 February 2018 to 22 May)

- Nil complaints.

General Business



Noise control works

- All CHPP dozers now fitted with sound attenuated dozer track assemblies.
- Investigating installation of sound attenuation around dozer fans.

Environment Protection Licence Variation

- EPA applied a Pollution Study to the licence regarding containment and investigations at a CHPP drainage line where orange residue was identified and reported to EPA in June 2017.
- A geotechnical ground and groundwater investigation including five investigation boreholes and five test pits to investigate potential sources of water flowing into the CHPP Northern Drainage Line was carried out in March and the report submitted to the EPA 29 March 2018.

General Business



Legend

- Proposed Test Locations
- Auster's previous water monitoring locations

CLIENT: Auster Coal Mine	OFFICE: Newcastle	DRAWN BY: PWW
SCALE: 1:3000 @ A3	DATE: 30-01-18	

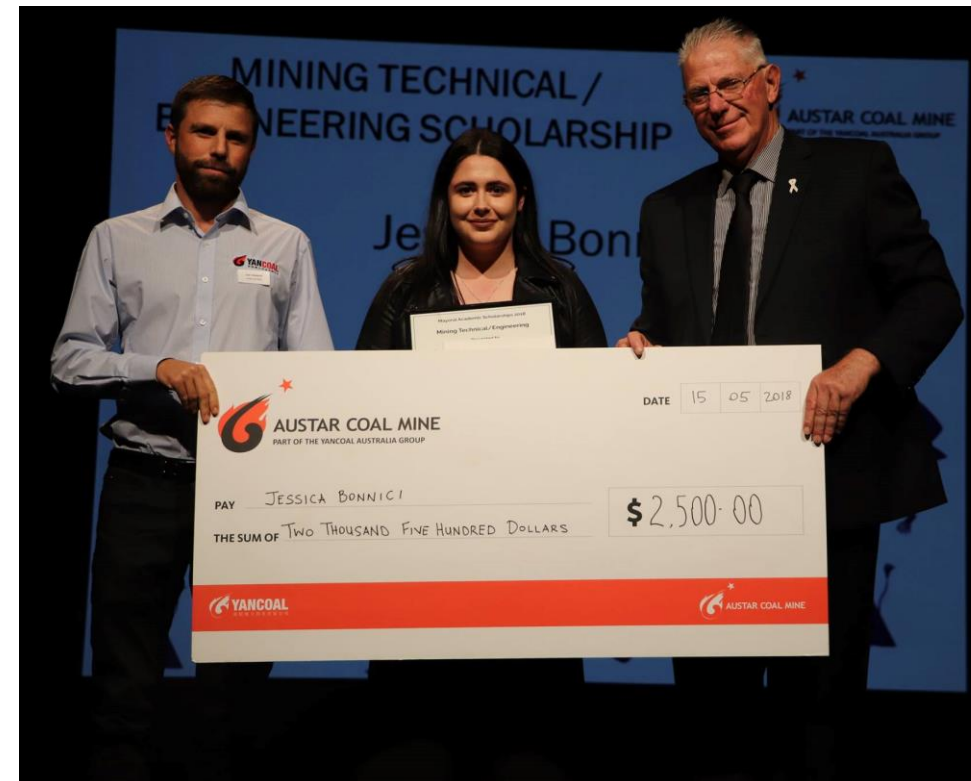
TITLE: Proposed Test Locations CHPP Drainage Line Investigation Auster Coal Mine, Pelton
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PROJECT No: 91239.00
DRAWING No. 1 1
REVISION: C

Community Sponsorships –

- The latest round of the Community Support Program has been advertised with applications closing 11 May 2018. 12 applications were received from a broad spectrum of the community.
- The Mayoral Academic Scholarships were held on 15 May with Austar sponsoring the Mining Technical/Engineering Scholarship which was awarded to Jessica Bonnici.



Other –

Next Meeting /
Close