

**Minutes of the 26th Meeting of the
Sunnyside Coal Mine Community Consultative Committee**

Meeting Held: Friday 31st August 2018, 10:30am

Venue: The meeting was held at the Sunnyside Coal Mine

1. Present and Apologies

Present: Michael Broekman (MB) (Chairperson)
Maddie Whitten (MW) (Environmental Officer- Whitehaven)
Craig Sullivan (CS) (Operations Superintendent/MEM- Whitehaven)
Andrew Raal (AR) (Environmental Officer- Whitehaven)

Apologies: Liz Ferguson (Community Representative)
Tim Muldoon (TM) (Manager Community Relations - Whitehaven)

2. Previous Minutes

Minutes of the previous meeting were adopted as a true record on the motion of CS and MW.

3. Business Arising

No business arising from previous minutes.

4. Operations Report

CS reported that since the commencement of FY19 no coal has been mined on the site, only overburden, although 140,000 tonnes of coal currently remains on the coal stockpile. Total haulage YTD has been 48500 tonnes. The workforce on site has increased, with 8 full time Whitehaven Coal employees, and 2 labour hire employees. The roster for operators is currently 50 hours per week. To date the site has had 372 loss time injury free days.

5. Environmental Report

MW presented environmental results and records of complaints, which are attached in the Environmental Monitoring Report.

6. General Business

MW advised that an application has been submitted to the Department of Planning and Environment to modify the Sunnyside Project Approval. The modification seeks approval for an improved final landform with a free draining void. No other changes to the currently approved Project are being sought. The proposed modification will be placed

on public exhibition in September 2018. Following this modification Sunnyside will then be submitting a Closure MOP, which will involve consultation with the CCC.

7. Next meeting

Next meeting set down for 14th November 2018, at 3pm, at the Namoi Valley Brickworks.

Meeting closed at 10:55 am.

Michael Broekman - Chairperson

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Environmental Monitoring Report May 2018 – July 2018

Noise Monitoring

Operational noise monitoring, including road traffic noise, was conducted in June 2018, and returned non-compliant results for two monitoring locations on the morning of 21st June. The noise consultants who undertook the monitoring (SLR Consulting) have suggested that the weather conditions at the time of the exceedances may have resulted in ‘enhanced noise propagating conditions’, based on the temperature and humidity readings at the time. This observation is supported by noise readings following the exceedance in conjunction with the meteorological conditions, which show a significant decrease in recorded noise when the ambient temperature increased and the humidity decreased.

Attended monitoring for the site will continue quarterly, and is due again in September 2018.

Air Quality Monitoring

Deposited Dust

Deposited dust levels for the site since the last meeting are as follows:

Month	SD1 Ferndale	SD3 Plainview	SD4 Lilydale	SD5 Ivanhoe	SD6 Illili	SD7 Innisvale	SD8 Woodlawn
August 2017	0.3	1.2	1.3	6.8	0.6	0.1	1.7
September 2017	0.8	0.9	0.4	0.4	0.9	0.8	0.4
October 2017	1.4	1.3	0.7	4.0	1.2	0.7	0.5
November 2017	1.0	3.1	0.4	1.4	11.7	0.8	1.4
December 2017	1.0	3.1	1.5	1.6	2.3	1.1	1.5
January 2018	1.0	2.4	2.5	4.6	1.1	1.4	1.5
February 2018	1.08	0.8	2.2	2.04	1.2	0.7	1.0
March 2018	4.0	14.2	1.2	11.9	4.7	2.6	0.8
April 2018	2.1	3.5	3.5	2.4	4.6	1.1	0.8
May 2018	0.3	1.5	0.1	0.9	0.8	0.7	0.3
June 2018	1.5	2.4	1.4	2.8	1.2	0.6	0.6
July 2018	1.2	0.8	0.6	2.2	0.8	0.8	0.4
Average	1.3	2.9	1.3	3.4	2.6	1.0	0.9

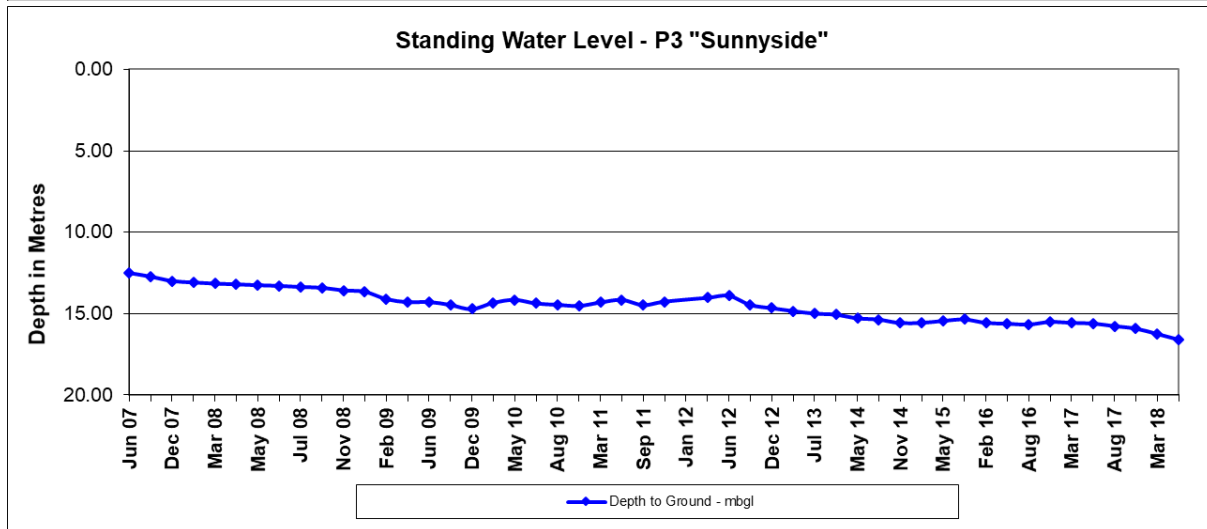
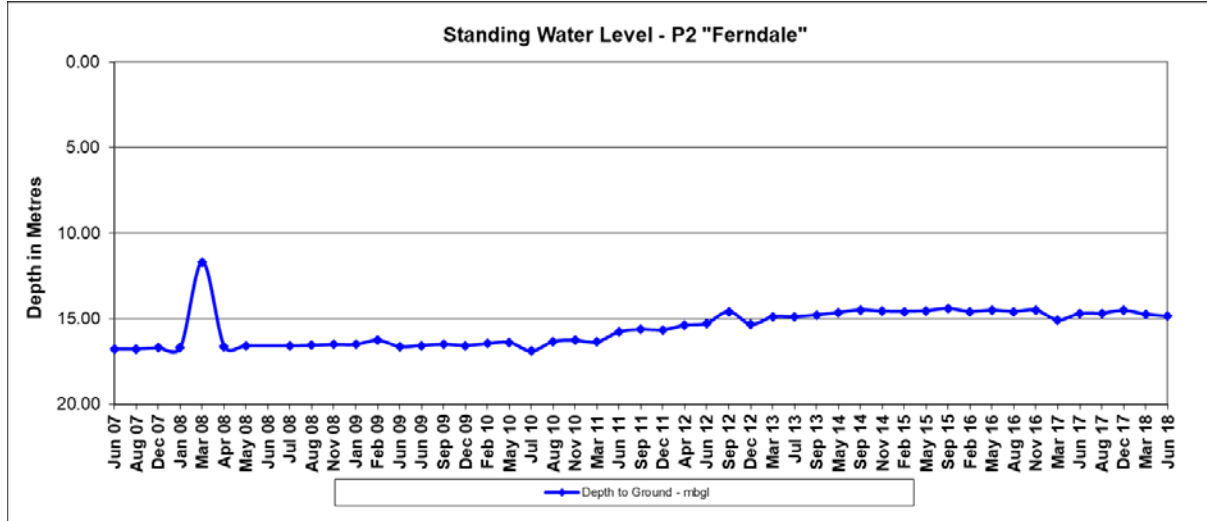
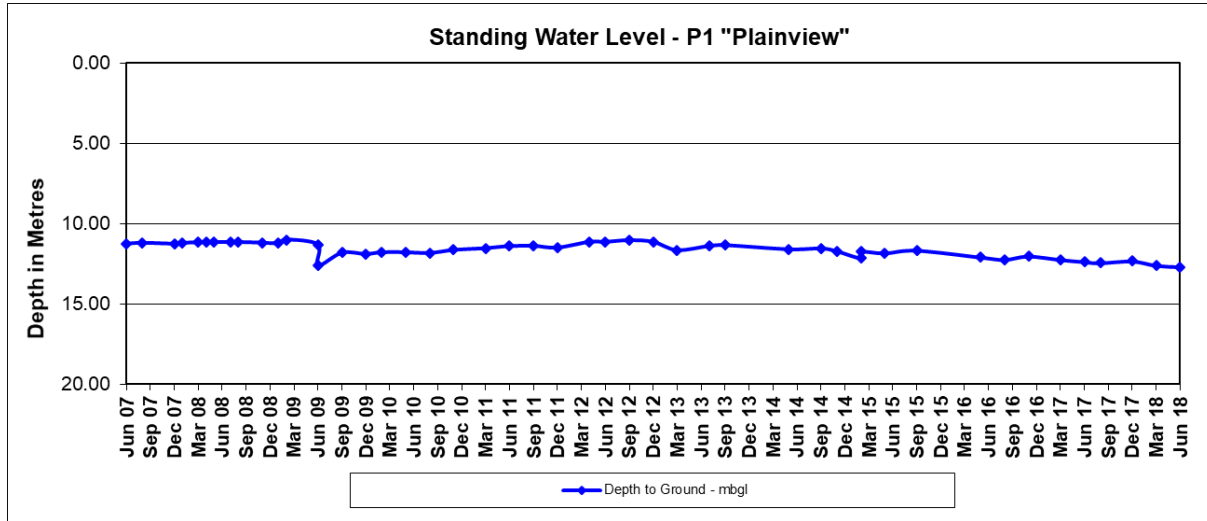
The annual averages for deposited dusts at all monitoring locations remain below the criteria of 4g/m²/month.

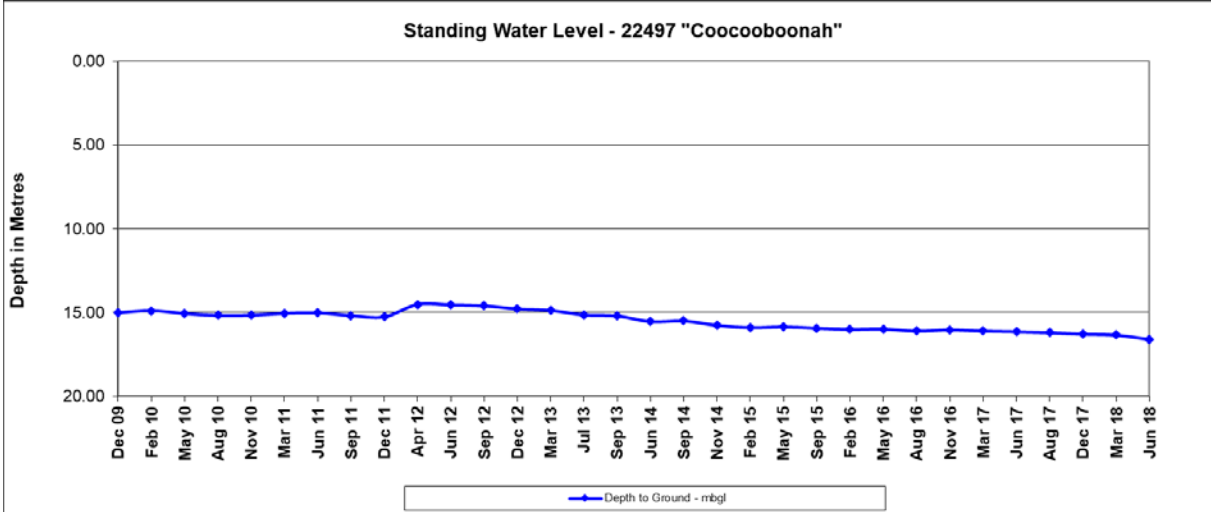
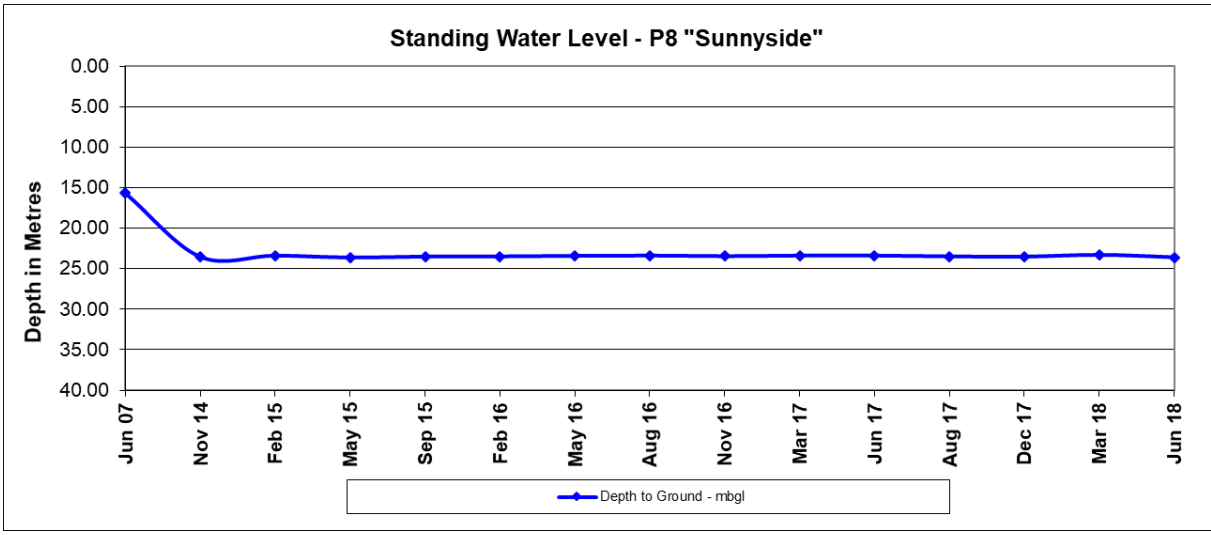
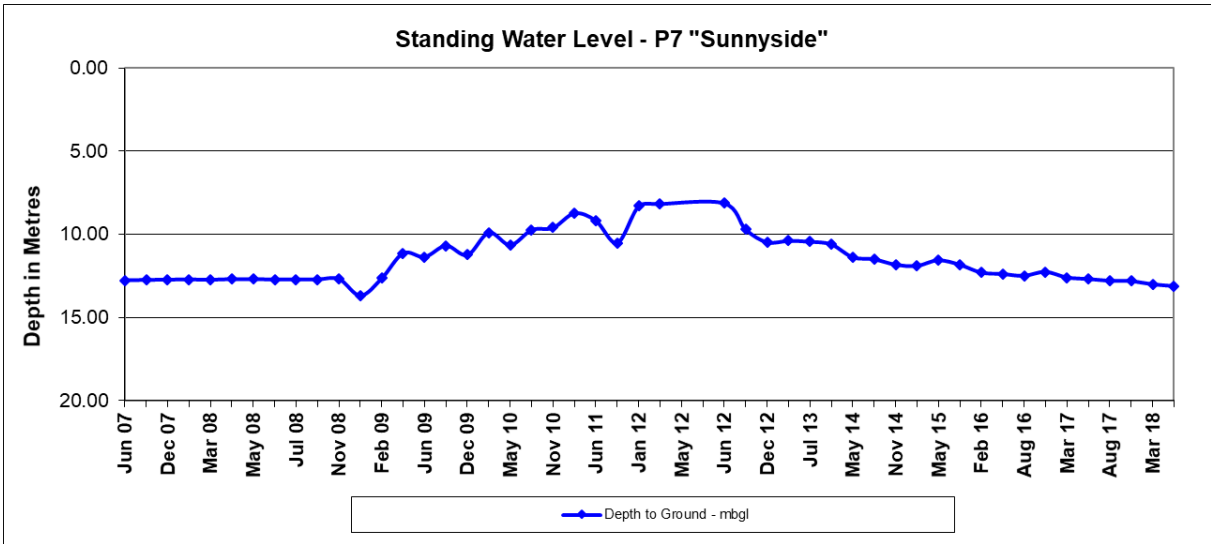
PM₁₀ Data

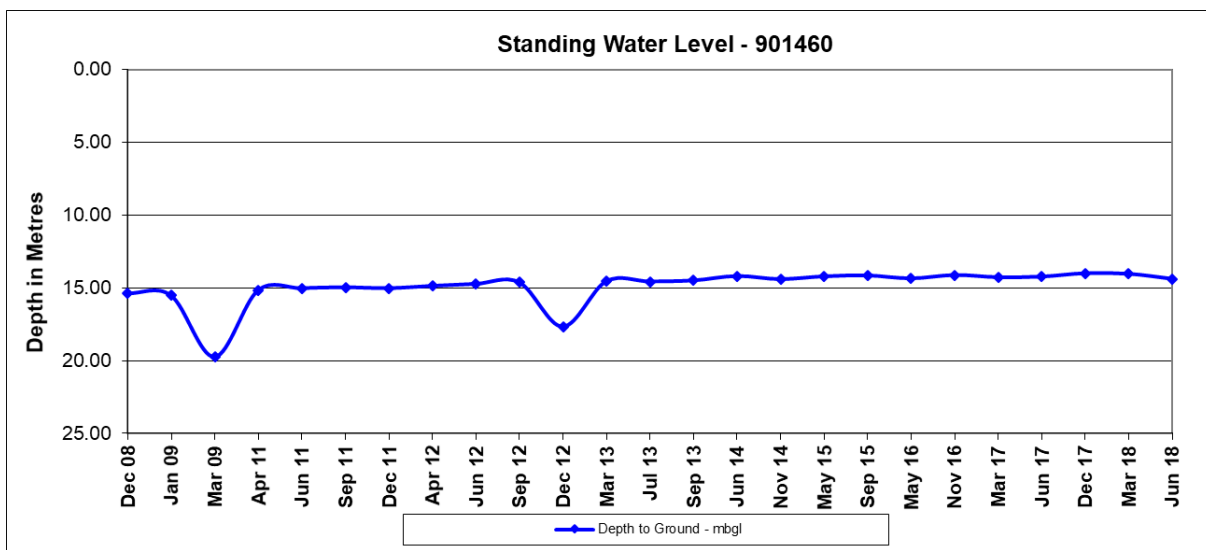
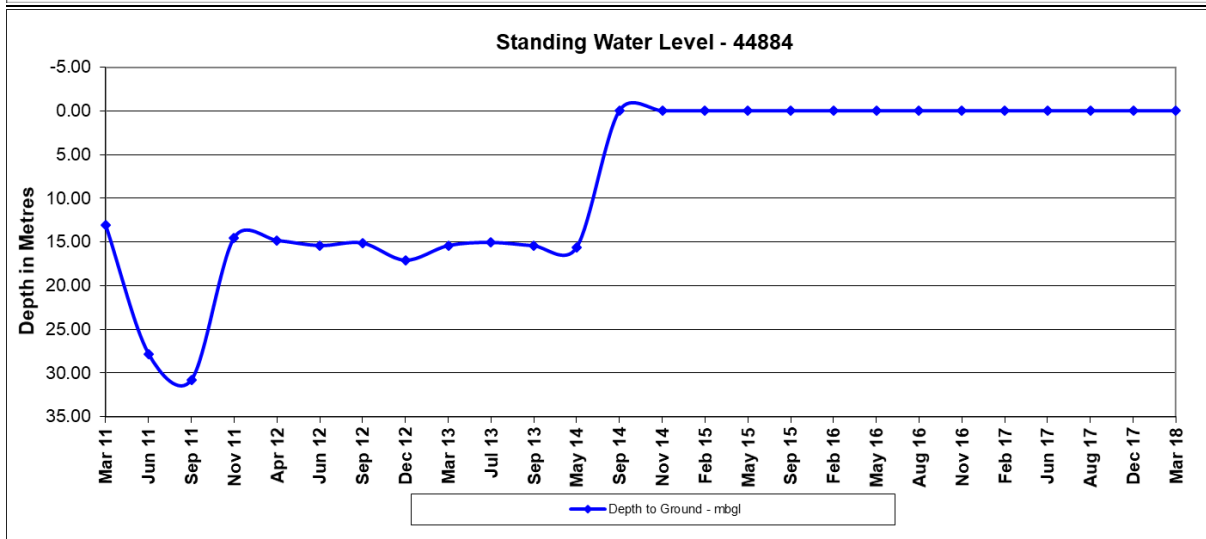
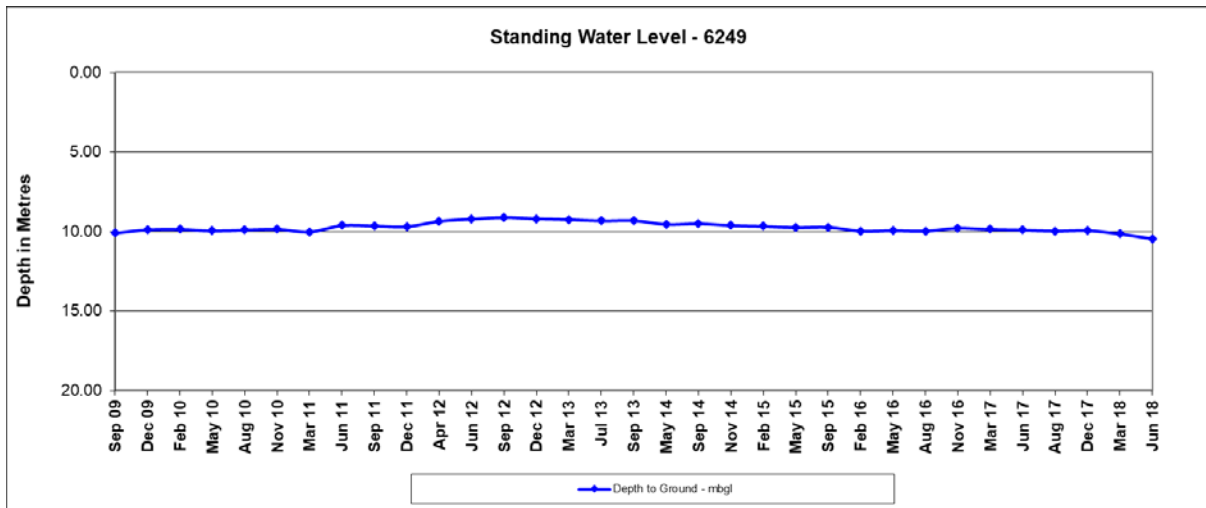
PM₁₀ measurements taken for the “Illili” High Volume Air Sampler (HVAS) are returning a running annual average of 12.73µg/m³, which is well below the annual average limit of 30µg/m³.

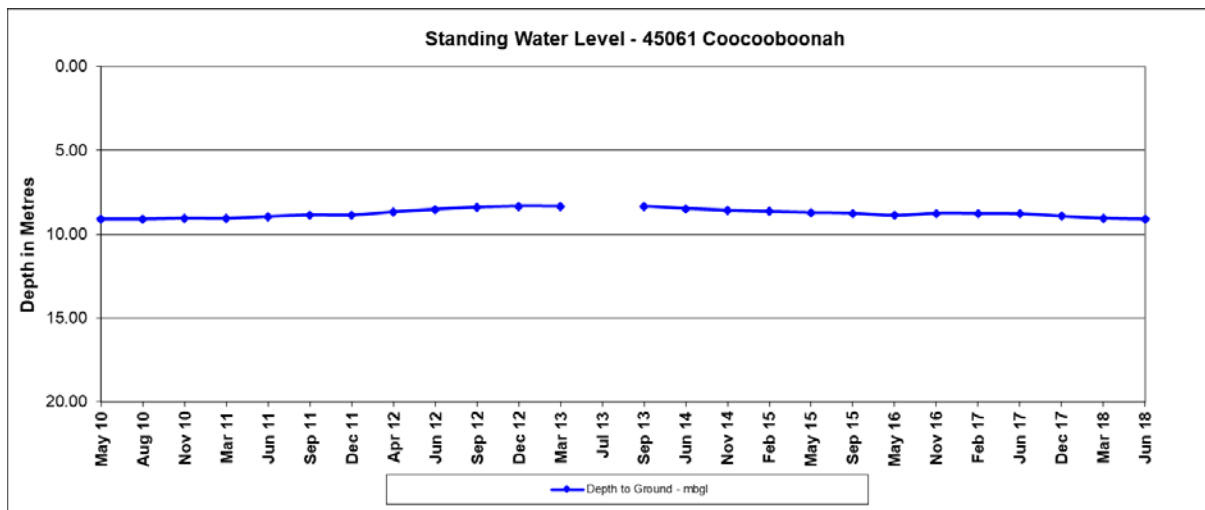
Groundwater Monitoring

Groundwater monitoring is undertaken from a range of monitoring piezometers and water bores both within and surrounding the mine site. Standing Water Level (SWL) checks are undertaken on a quarterly basis, with full water quality sampling undertaken on a 6 monthly basis. Standing water levels have remained consistent since the last meeting at all monitoring locations.









Surface Water

Surface water sampling of storages onsite continues to be carried out on a quarterly basis, however during the previous round of monitoring sampling was only able to be undertaken within the void, and for the production bore storage, with all other water storages onsite remaining dry. Water quality within the void remained relatively consistent, with a small decrease seen in pH and electrical conductivity.

No wet weather discharges occurred during the period.

Complaints

No complaints have been received for the Sunnyside Coal Mine since the previous CCC meeting.

Rehabilitation

No further rehabilitation has been undertaken at the site since the previous CCC meeting, although enhancement plantings for the onsite koala corridors were undertaken in June. Watering of these plantings has continued on a fortnightly basis to maximize survival rates.