

**Minutes of the 24th Meeting of the
Sunnyside Coal Mine Community Consultative Committee**

Meeting Held: Wednesday 14th February 2018, 3:37pm

Venue: The meeting was held at Namoi Valley Bricks Training Room

1. Present and Apologies

Present: Michael Broekman (MB) (Chairperson)
Maddie Whitten (MW) (Environmental Officer- Whitehaven)
Craig Sullivan (CS) (Operations Superintendent/MEM- Whitehaven)
Colleen Fuller (CF) (Gunnedah Shire Council Rep)
Ron Fuller (RF) Community Representative
Tim Muldoon (TM) (Manager Community Relations - Whitehaven)
Liz Ferguson (LF) (Community Representative)

Apologies: None

2. Previous Minutes

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

3. Business Arising

No business arising from previous minutes.

4. Operations Report

CS presented mining update. Safety tracking very well, no lost time injuries for 136 days. Some changes in operators have occurred since the previous meeting, with the site now employing 7 full time Whitehaven Coal (WHC) employees, and 2 Programmed employees.

The site has so far moved approximately 880,450 BCM of overburden. Coal production commencement on 11th January and the site has moved 57,000 T of coal YTD. Coal haulage commenced 12th February 2018, and 3200 T has been moved YTD. On the 8th January shift lengths were increased by 30 minutes to 10.5hrs per day, Monday to Friday. The current plan is to mine 350,000 T for the financial year. RF queried whether the haulage was the equivalent of Rocglen Coal Mine, with CS stating the Sunnyside haulage is much shorter, with no evening hauling.

LF queried whether the haul truck drivers were employees of WHC. CS said they are a contractor company, called Qube. LF stated she was happy with the drivers; CS mentioned that there had been a thorough meeting with the contractor company, including the drivers themselves, about the expectations of WHC.

RF confirmed the numbers of overburden and coal, and asked if the strip ratio was 7:1. CS confirmed that ratio, stating the need to rehandle some areas of overburden had effected the strip ratio early in production. LF queried when mining is planned to finish, and CS said the current plan is to finish mining coal at the start of FY2020, with a further 6 months for rehabilitation. RF asked if the site is carting to the washery. CS

stated yes, and the hopefully most of the coal will not require washing and will just bypass. TM identified that so far the product had been of better quality than previously, and CS added that the site was not separating coal onsite but combining all of the coal partings.

MB suggested a site tour, to general agreement. LF recommended a tour prior to the next CCC meeting, to allow discussion following the tour. MB suggested a 3pm tour next quarter, and thanked CS for the operations report.

5. Environmental Report

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

RF queried whether Sunnyside had a wet pit. CS stated that the pit was wet, with all the water which had been captured in the pit in the last 5 years, and that the water has been pumped to 2 pit water dams to preserve it. LF queried if one of those was the dam that used to leak, and CS specified the dam had been repaired and was holding well.

6. General Business

LF mentioned she was happy with the operation so far, having not been able to hear the site.

MB noted that he had been invited to join a local dust committee, and had been asked to make the CCC aware of the committee. CF noted she had also been invited, and that she intended to nominate for it. LF queried the purpose of the committee. TM informed the group it is a regional dust monitoring program initiated by the EPA. Stated that the WHC sites were performing well, and well below the readings in Sydney. The monitoring looks at cumulative impacts, not just mining, but also agriculture and cities etc. MB stated it would be good if CF does nominate for her to be the CCC representative, and LF noted it would be beneficial for CF to provide updates during future CCC meetings.

RF asked if there were any dykes or intrusions on site, and CS said there were a few.

LF mentioned previous thefts from the site during the care and maintenance phase, stating that she had noticed an increase in illegal dumping near her property. CS stated that now the site is operational again there is roaming security and security cameras.

7. Next meeting

Next meeting set down for 9th May 2018, at 2pm, with a planned site tour prior to the CCC meeting.

Meeting closed at 4:10 pm.

Michael Broekman - Chairperson

Sunnyside Coal Mine Community Consultative Committee Meeting #24

Environmental Monitoring Report October 2017 – January 2018

Noise Monitoring

Operational noise monitoring was conducted in Quarter 4 of 2017, and returned compliant results for each monitoring location. Attended monitoring for the site will continue quarterly.

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
February 2017	1.4	1.0	1.2	6.6	1.0	26.8	1.0
March 2017	1.2	0.6	0.6	3.6	3.3	1.1	0.5
April 2017	NA	NA	NA	NA	NA	NA	NA
May 2017	0.4	0.3	0.9	1.7	0.7	0.6	0.3
June 2017	1.0	2.8	1.0	3.9	0.4	0.2	0.2
July 2017	0.7	2.5	0.4	4.5	2.6	0.7	0.3
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
Average*	0.9	1.7	1.0	3.6	2.3	3.1	0.8

*Average over 11 months, no April results due to loss of samples at laboratory.

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

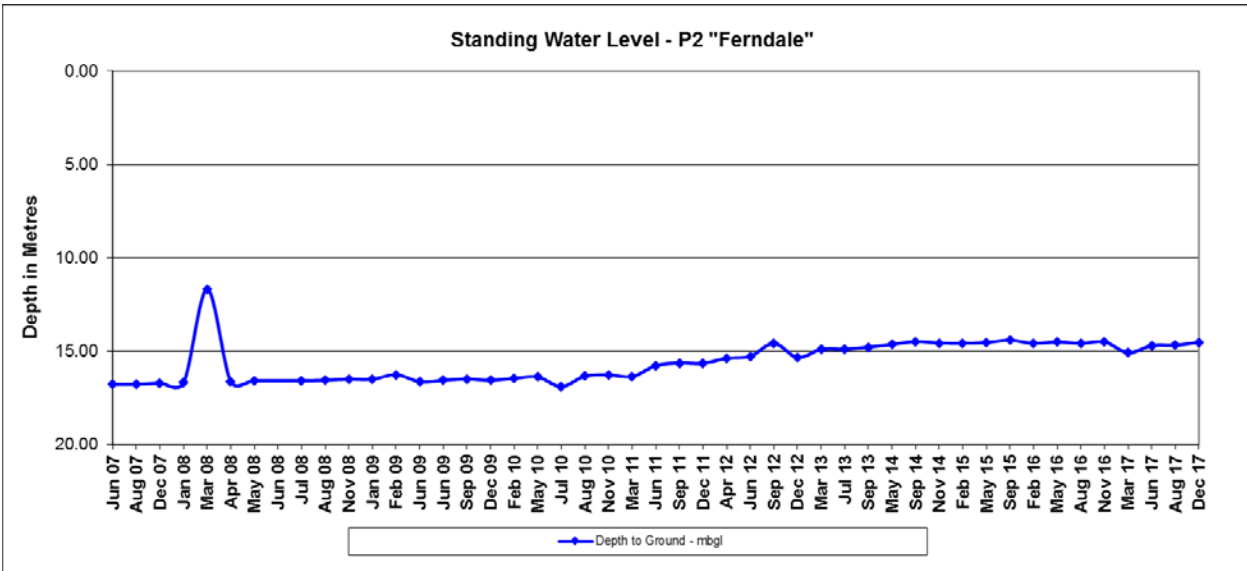
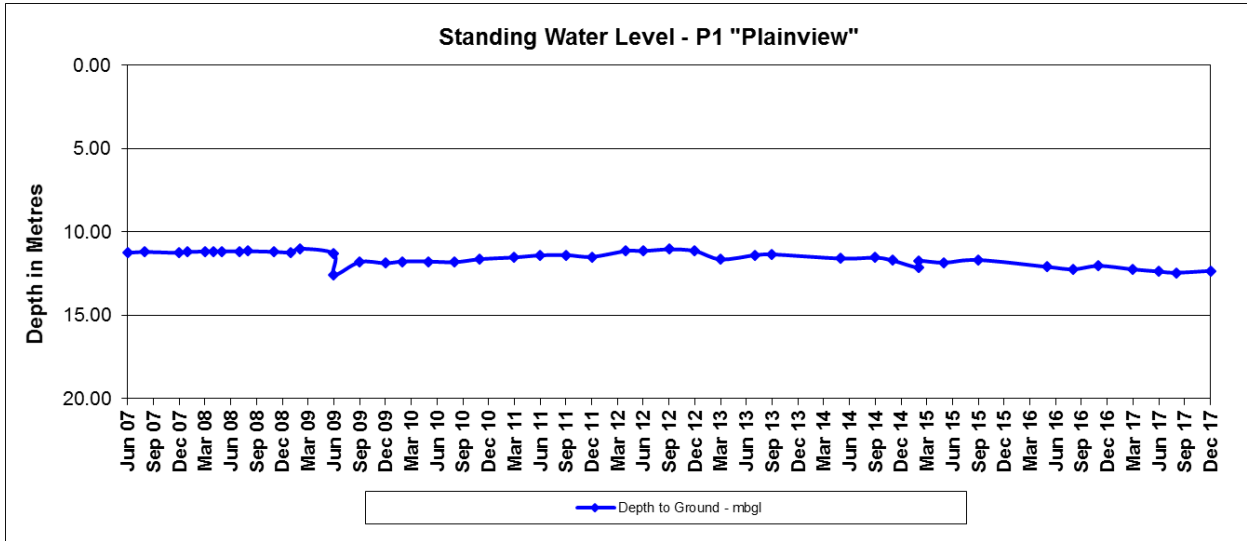
PM₁₀ Data

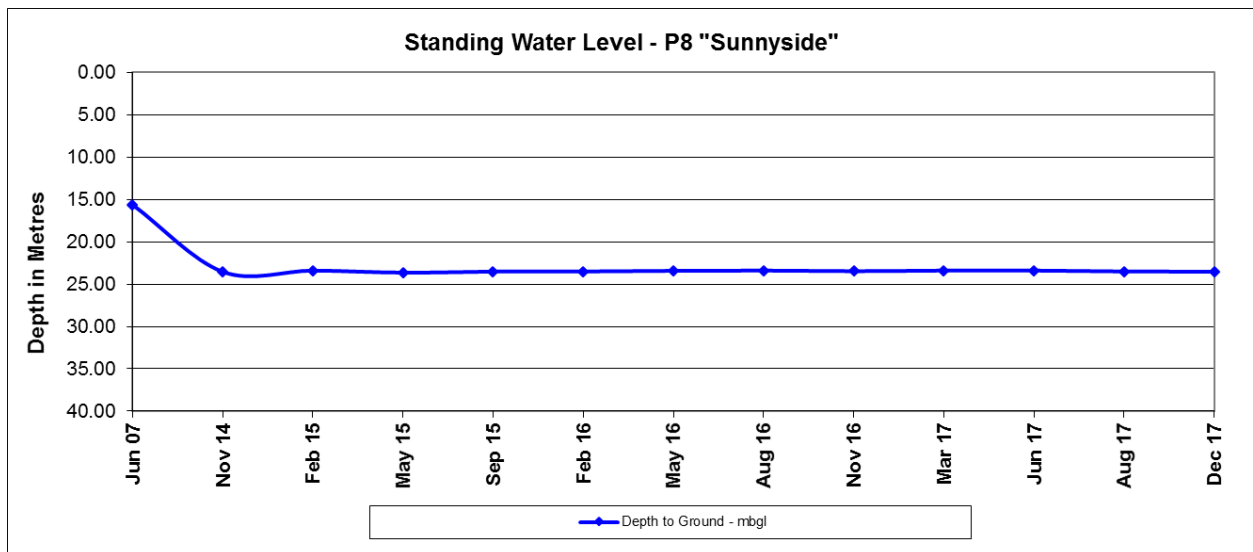
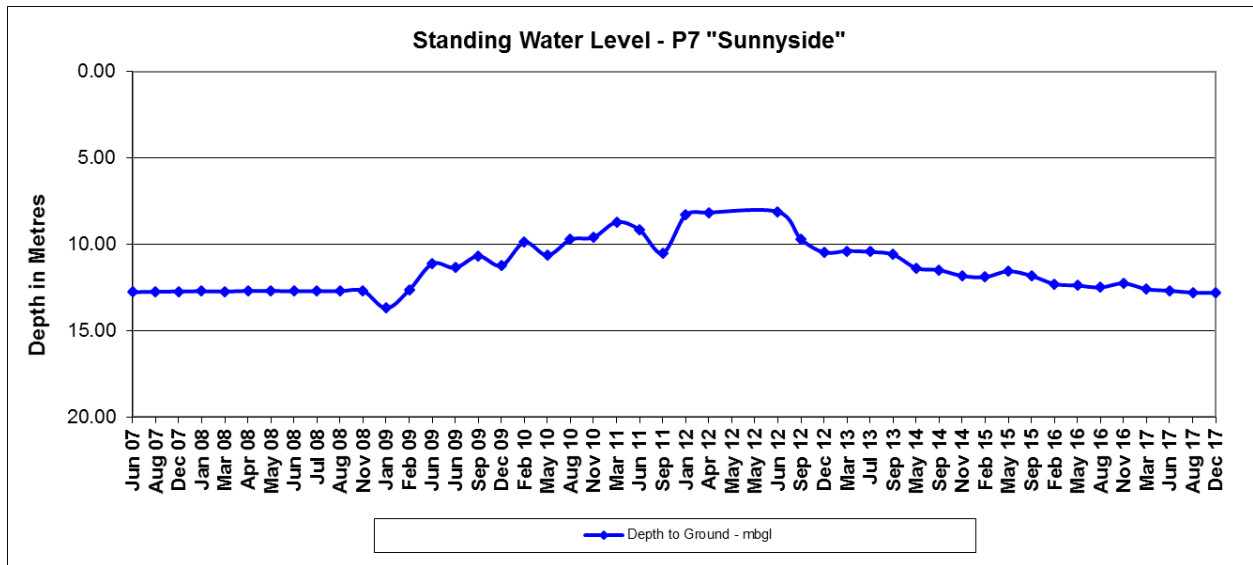
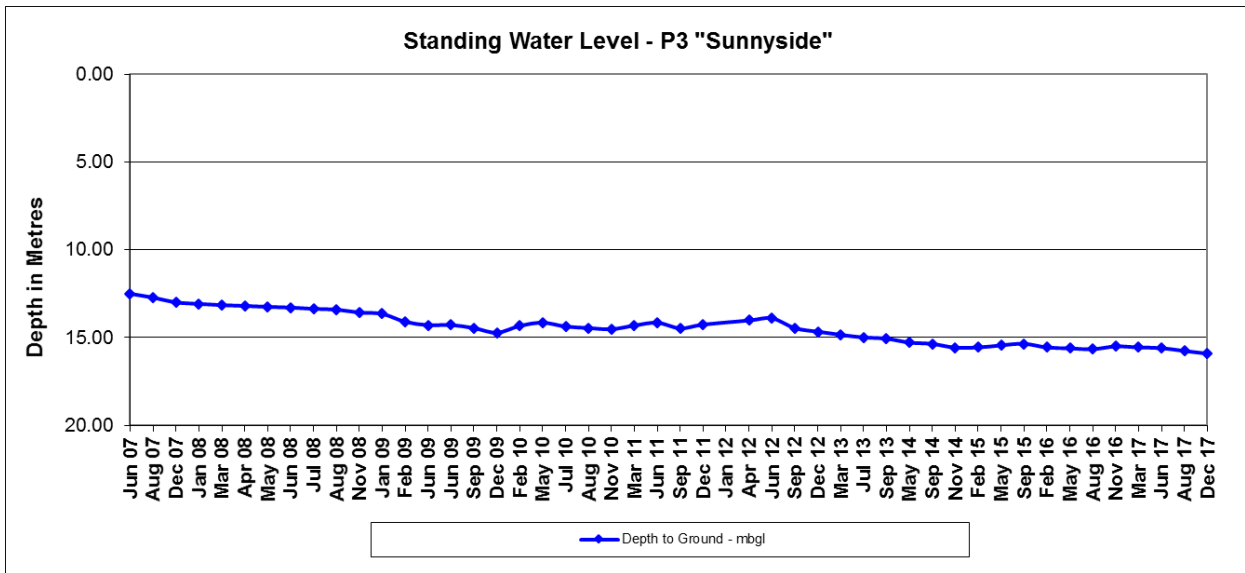
Compliance with the 24hr criterion of 50µg/m³ has been maintained during the reporting period.

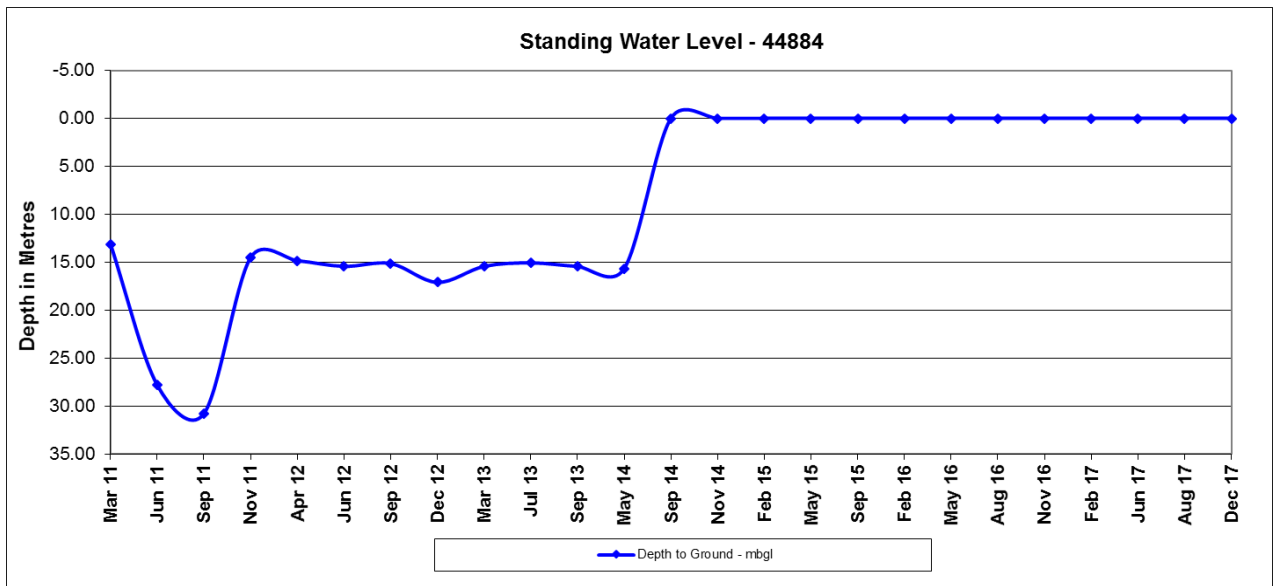
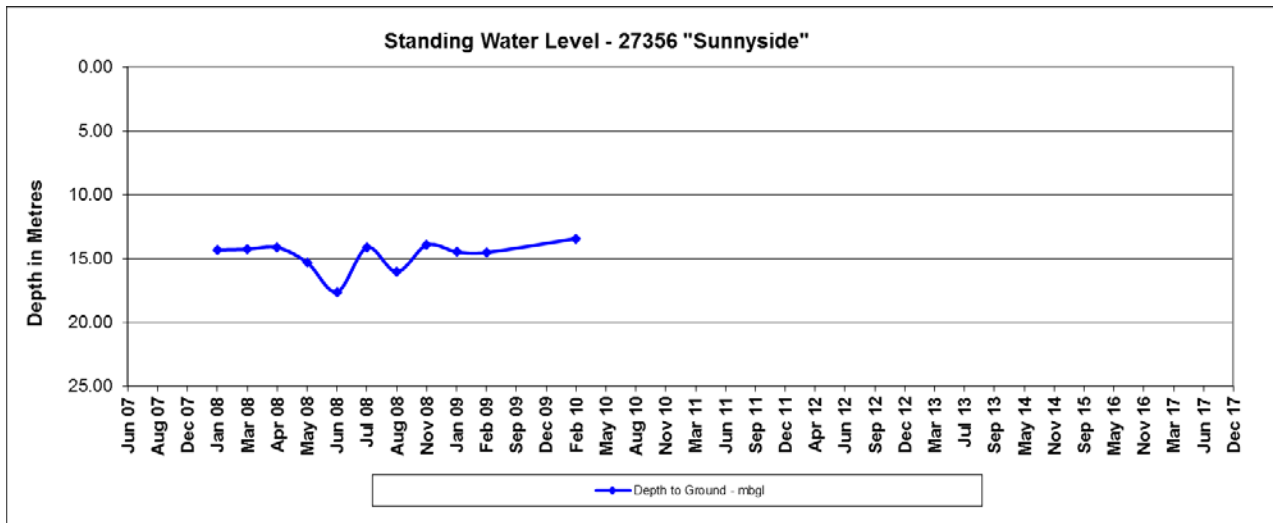
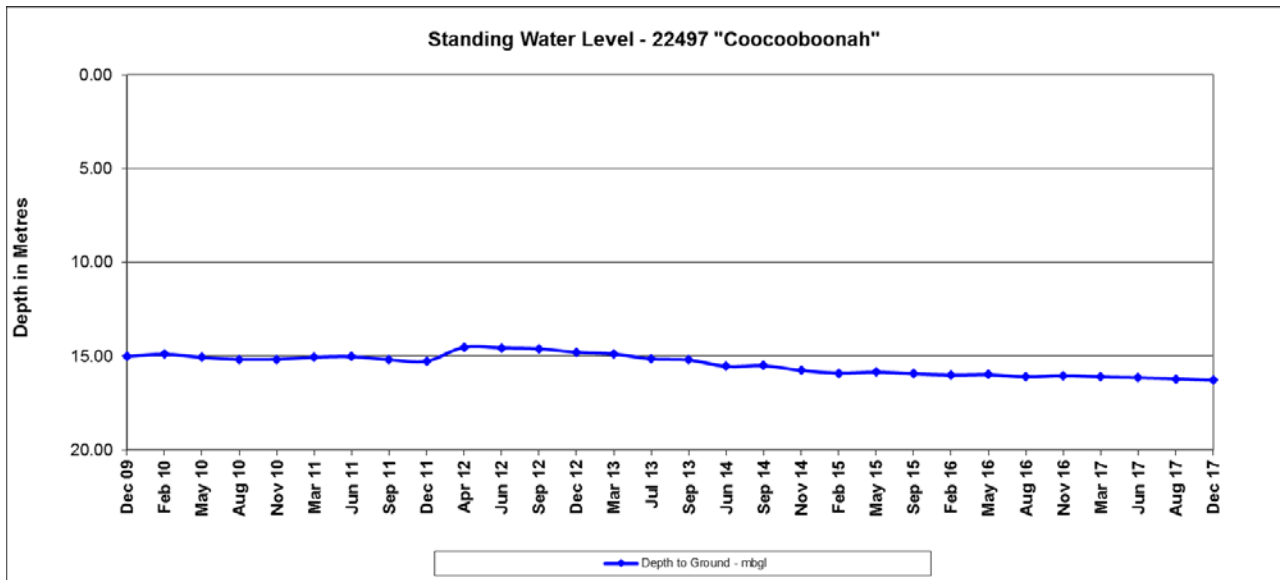
PM₁₀ measurements taken for the “Illili” High Volume Air Sampler (HVAS) are returning a running annual average of 12.42µg/m³, which is well below the annual average limit of 30µg/m³.

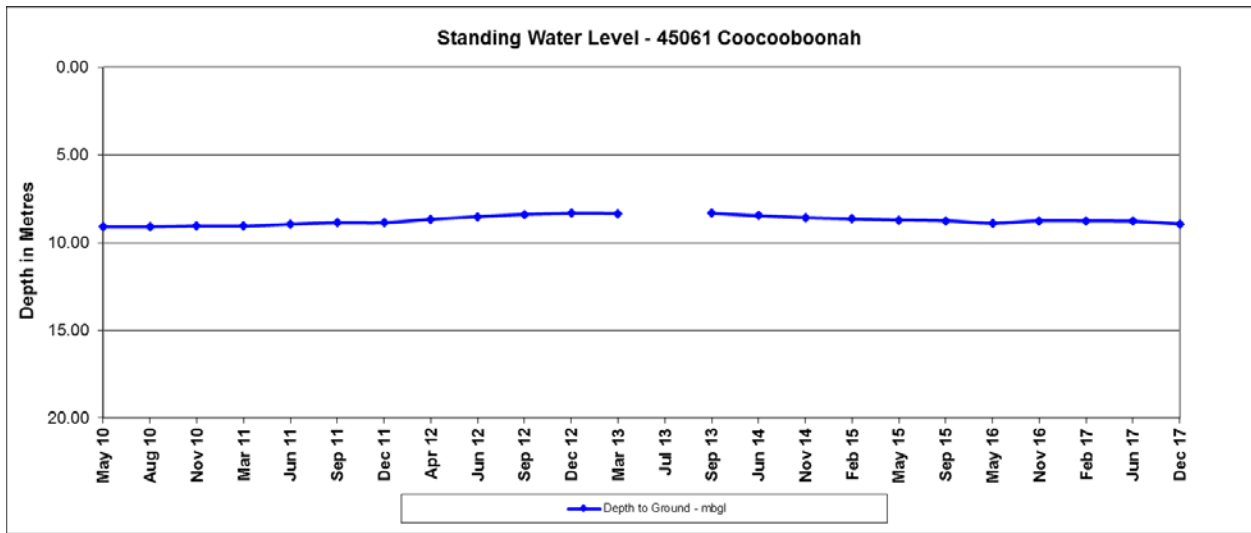
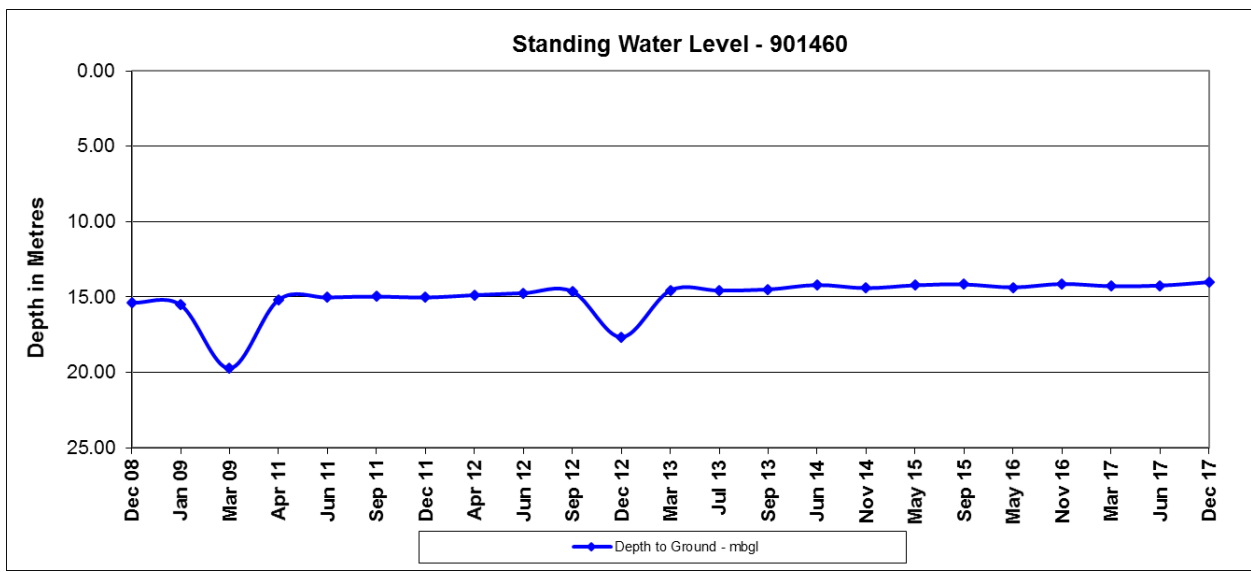
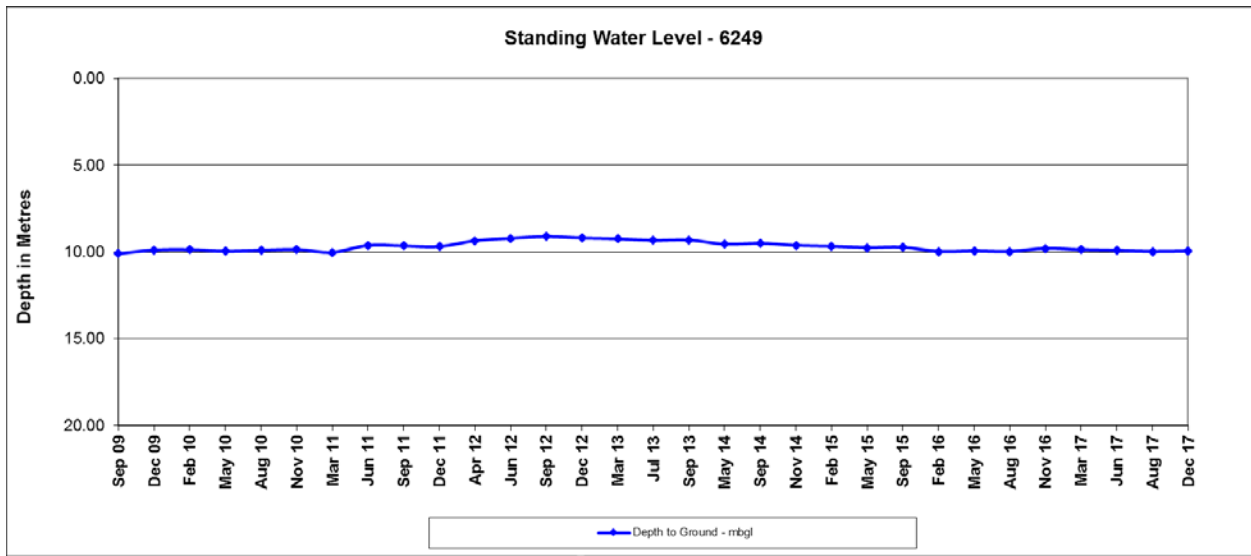
Groundwater Monitoring

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 relatively 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. Results since the last meeting indicate consistent water quality.

No wet weather discharges occurred during the period.

Complaints

One complaint was received during the reporting period from a neighbor of the Sunnyside Mine. The complaint was in regards to a metallic taste in a rain water tank. Arrangements have been made to test the tank water. Results have not yet been received.

Rehabilitation

No further rehabilitation has been undertaken at the site since the last meeting.