

Minutes of the 39th Meeting of the Sunnyside Coal Mine Community Consultative Committee

Meeting Held: Wednesday 17th June 2026 2:30pm

Venue: Namoi Valley Brickworks

Present: Michael Broekman [MB] (Chairperson), Alison Quiroz [AQ] (Officer, Vickery WHC0, Ben Martin [BM] (Advisor Rehabilitation & Closed Mines WHC), Keely Boyton [KB] (Graduate, Environment WHC)

Apologies:

Lizzette Fergusson [LF]
Colleen Fuller [CF]

Minutes approved – true record by Michael

Environmental Report:

Presented by KB. Ongoing monitoring is limited to;

- Surface and groundwater
- Monthly environmental inspections
- Quarterly weed and pest inspections (if required, baiting)
- Annual ecological monitoring (Spring)

No questions or issues raised.

General Business:

KB – General discussion of rehab progression and development of the site as per monitoring report

BM – Introduction as new Advisor for Closed mine sites/ Sunnyside

Meeting Closed 3:00pm

Sunnyside Coal Mine Community Consultative Committee Meeting #39

Environmental Monitoring Report January 2025 – December 2025

Note: EPA licence was surrendered on 13 June 2023, all monitoring required under the EPA licence has ceased. Remaining monitoring includes, groundwater and surface water, weeds and pests and annual ecological monitoring, and monthly site inspection.

Noise Monitoring

No noise monitoring carried out. Site activities were limited to weed treatment (spraying and slashing), tree planting and minor drainage works.

Blasting

There has been no blasting during the reporting period, all site blasting has ceased.

Air Quality Monitoring

Deposited Dust and HVAS/PM10 Dust

The last samples were taken on the 15th of August 2023 following the surrender of EPA licence 12987 on 13th of June 2023. Approval of the updated Air Quality Management Plan was accepted on the 10th of August 2023.

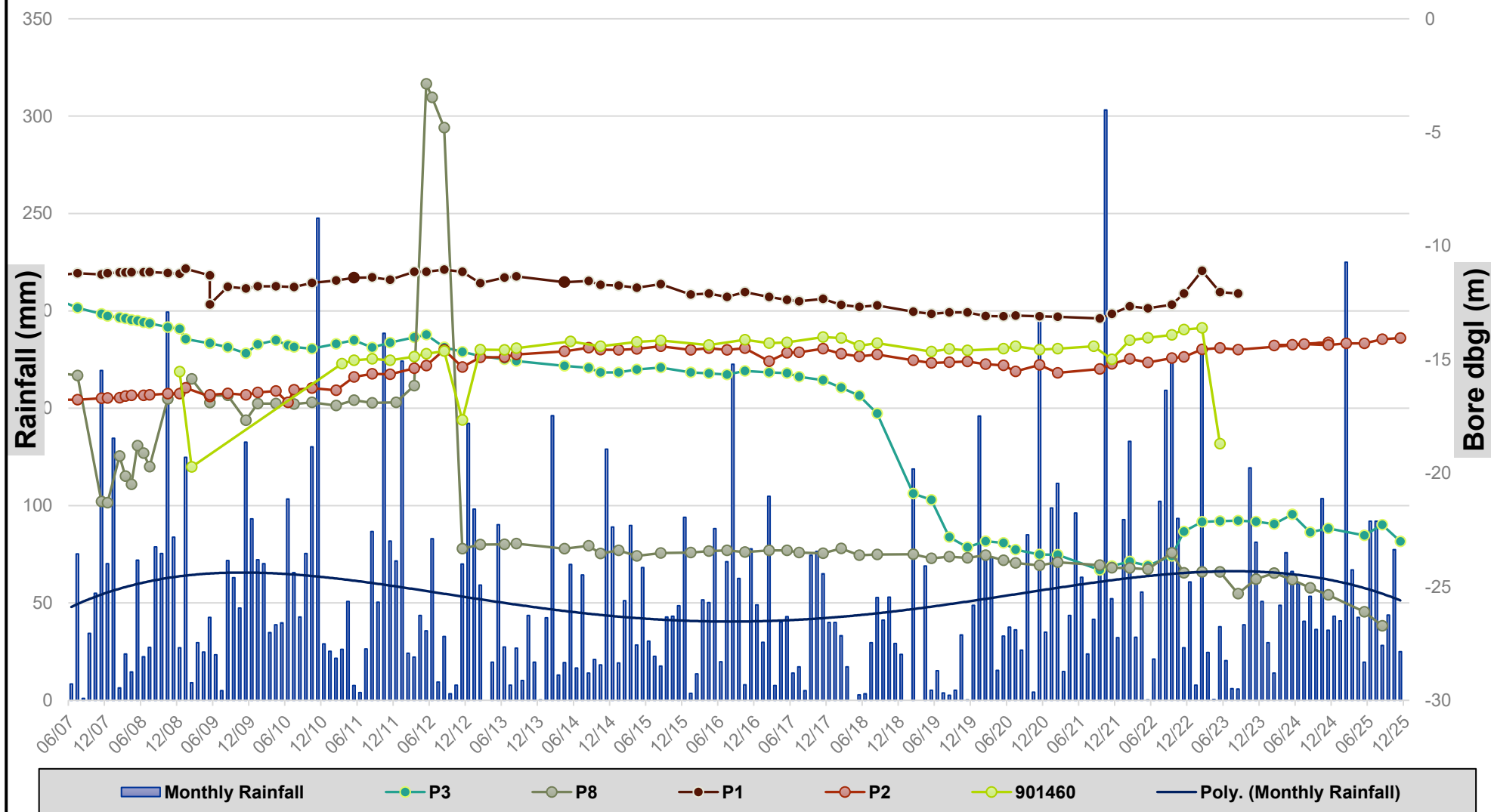
Groundwater Monitoring

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.

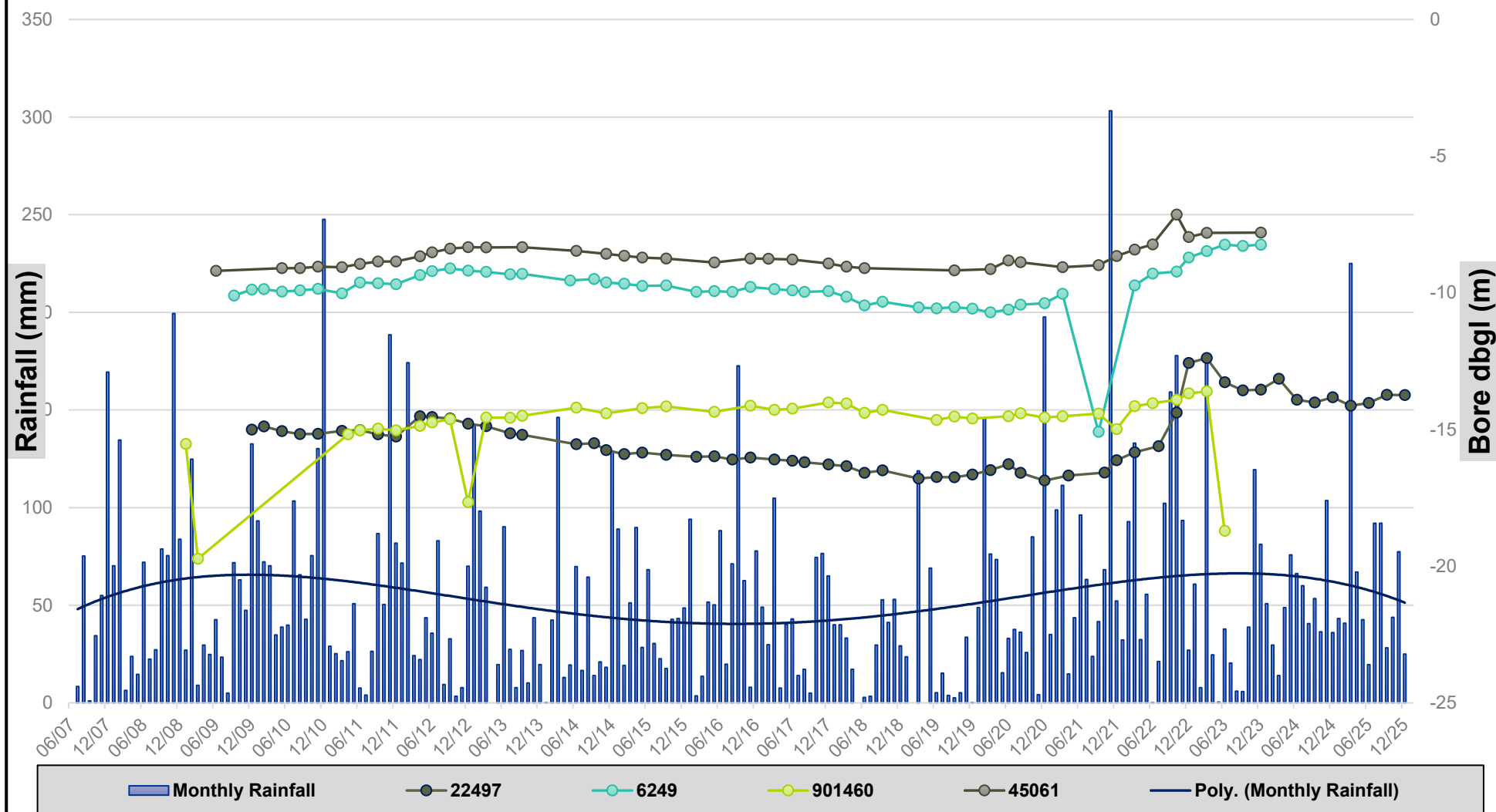
Groundwater levels have remained stable and reflect reduced rainfall and dryer climatic conditions. Mine void was closed and made free draining in December 2020.

There has been no groundwater extraction. Groundwater licence has been transferred to another site.

Sunnyside Coal Mine Piezometer depth with precipitation



Sunnyside Coal Mine Production Bores with precipitation



Surface Water

No controlled or wet weather discharge events occurred during the reporting period.

Surface water sampling of storages onsite continues to be carried out on a quarterly basis. All surface water dams were dry when Q1, Q2 and Q4 sampling was conducted during the reporting period. Table below only details results from Q3 sampling of SD4 and SB2, other surface water dams remained dry during this period.

Summary of Surface Water Monitoring Results (EIS prediction in brackets)

Storage	No. Samples	Annual Average Oil and Grease	Annual Average Conductivity	Annual Average pH	Annual Average TSS (mg/L)	EIS comparison
		mg/L	µS/cm			
SD4	1	<5 (<10)	195 (NA)	9.49 (6.5-8.5)	<5 (<20)	pH higher than EIS prediction for discharges however this sample is from a dam that did not discharge. No surface water predictions in the EIS for Conductivity. TSS is within discharge criteria in the sediment dam sample.
Production Bore Dam	Dam removed					-
Void	Dam removed; void is free draining					-
SB4	Dam decommissioned Q4 2024.					-
SD3	Dam decommissioned Q4 2024.					
SB2	1	<5 (<10)	276(NA)	8.25 (6.5-8.5)	<5 (<20)	pH aligned with EIS prediction for discharges however this sample is from a dam that did not discharge. No surface water predictions in the EIS for Conductivity. TSS is within discharge criteria in the sediment dam sample.
SD2	Dam removed					-
SD1	Dry during sampling					-
SB5	Dam decommissioned Q4 2024.					-

Complaints

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

Rehabilitation

Rehabilitation to final landform and seeding was completed in 2020 and the highwall drain was completed in 2023. Rehabilitation undertaken during the 2025 reporting period included rehab monitoring, weeds and feral animals' management, and infill planting on void slopes, top and base of the highwall, main woodland area, and woodland area west of the void joining western conservation corridor and existing remnant woodland on Sunnyside Hill.

Rehabilitation plans for 2026:

- Ecological survey
- Weed management
- Pest control

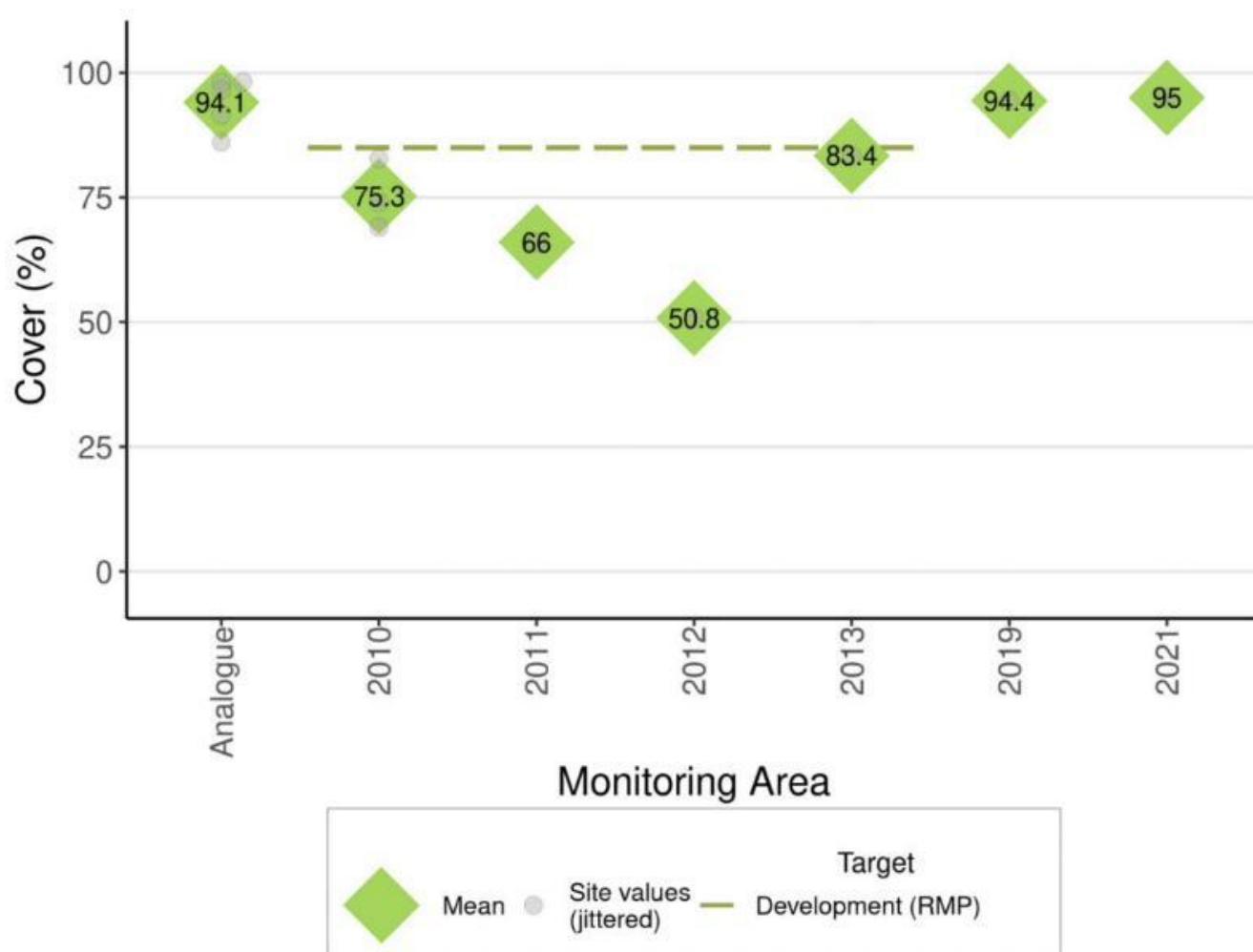
- Rehabilitation/sealing of two remaining exploration drill holes
- Ongoing pasture grass control in woodland areas
- Cattle trial/assessment

Status of mining and rehabilitation for the reporting period is presented in the following figure.



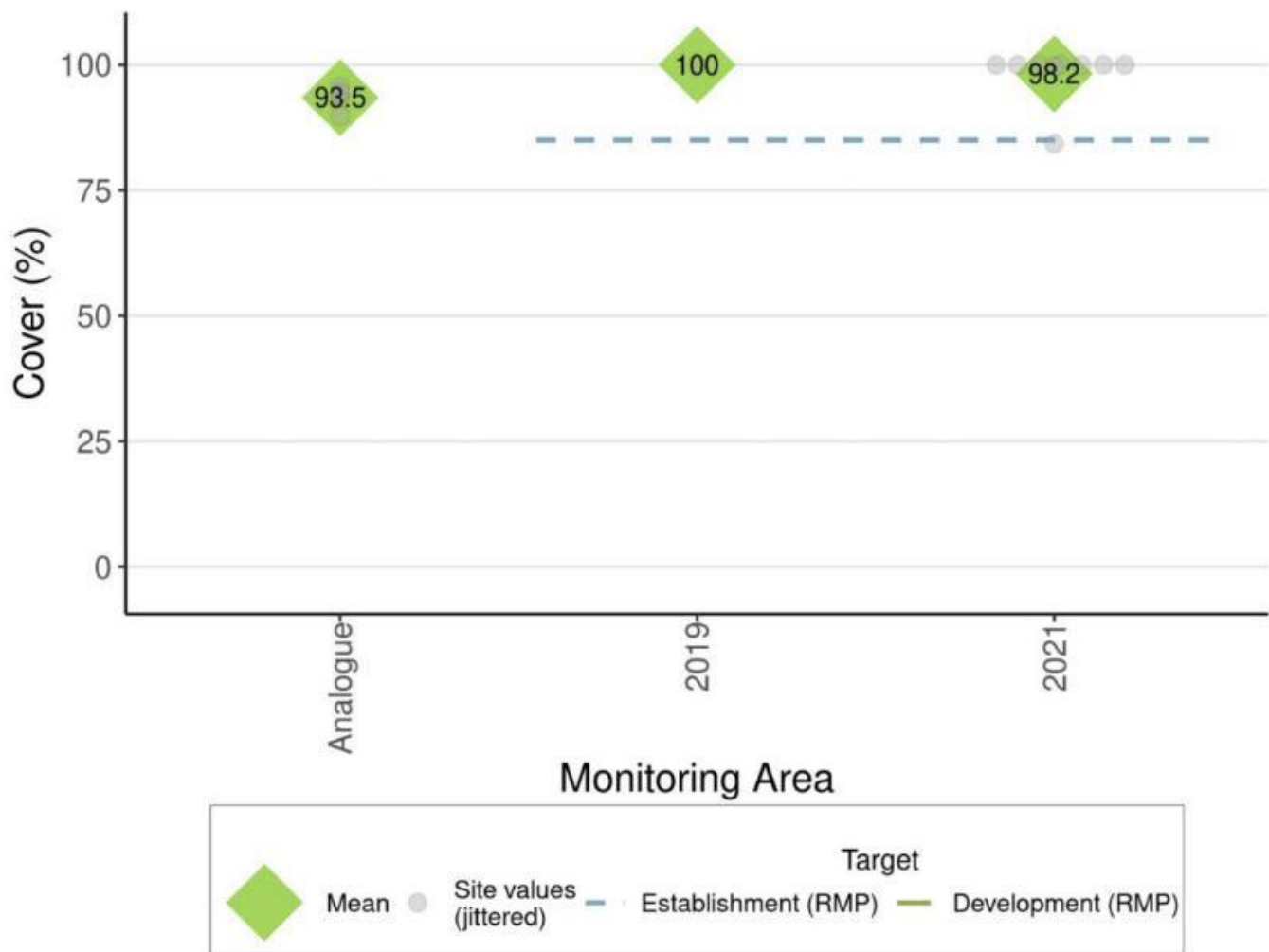
Woodland Domain – Surface cover

In the 2025 monitoring year, rehabilitation did not achieve any of the phase-specific completion criterion targets for the indicator of surface cover in the Ecosystem Development Phase, however phase-specific targets currently do not apply to the rehabilitation seeded in 2019 and 2021.



Pasture Domain – Surface Cover

In the 2025 monitoring year, both rehabilitation areas met the phase-specific completion criterion target for surface cover. No large bare surfaces were observed in monitoring sites. Pasture domain surface cover results shown in figure below.



Post Rehabilitation

The overall closure goal for the Sunnyside Coal Mine is to establish a stable and safe landform that adequately represents the surrounding topography, and which maximises the return to an appropriate agricultural land use comparable to the pre-mining land use, but is considerate of the fact that the landform is a backfilled mining area.

The post-mining landform will include approximately 17.6 hectares (ha) of land rehabilitated with woodland species on dump and highwall slopes to enhance biodiversity values of the area, with additional, ± 17.2 ha of trees planted on areas undisturbed by mining activities along the eastern, northern and western boundaries of the property to enhance the wildlife corridors (Conservation).