
14 Mar-24

EPBC 2010-5421 (30 Sep-21) - ANNUAL COMPLIANCE REPORT CY23

Appendix 1 provides an update against each of the EPBC conditions.

During CY23 there was discussion on the EPBC Approval and Biodiversity Offset Management Plan (BOMP) with no changes formally approved. A new Groundwater Monitoring Management Plan (GMMP) was approved.

EPBC Approval

- There are ongoing discussions with DCCEEW re an adjustment to disturbance limits (Cl. 3) – this will be formally submitted during CY24.

Biodiversity Offsets

- As part of the above process some changes to the BOMP have been proposed – these will be submitted during CY24 for formal approval.
- Ecological surveys of offset areas were conducted in Apr-23 – the fauna survey planned for Sep-23 was deferred until CY24.

Groundwater Monitoring

- On 8 Aug-23, Approval of a revised GMMP was received from DCCEEW.
- GMP1 Vibrating Wire Piezometer has not been recording data from Jul-23 due to a failed component part – a replacement part is due in CY24Q1.



Michael Rosengren
Director

APPENDIX 1 - EPBC 2010-5421 CY23 COMPLIANCE REPORT

Condition	Status
	Project Area
1	Revoked
2	Clearing has not occurred outside the Project Area
	Disturbance Limits
3	Clearing of Brigalow 31.6Ha and SPPH 103.3Ha has NOT exceeded limits
	Offsets
4	Biodiversity Offset Management Plan (BOMP) Approved 9 Dec-22.
4a	No changes approved in CY23
5	Approved BOMP has tables mapping content criteria
	Mechanism to Secure offsets
6	VDec application approved on 24 Jun-22
7	Revoked
8	Revoked
	Groundwater monitoring and management plan
9	Approved by Minister 8 Aug-23
10	Included in GMMP
11	Peer review occurred 27 Feb-23
12	Operations commenced in the Project Area prior to Fox Coal ownership (29 Aug-16)
	Exceedance of groundwater quality limits
13	No exceedances
	General
14	Operations commenced in the Project Area prior to Fox Coal ownership (29 Aug-16)
15	This report is provided as compliance for this clause; DCCEEW notified by email on 14/03/2024
15A	No non-compliances
15B	No non-compliances
16	No request received
17	No changes approved in CY23
18	No request received
19	Operations commenced in the Project Area prior to Fox Coal ownership (29 Aug-16)
20	Records are maintained for life of the EPBC Approval
21	GMMP, BOMP and Annual Compliance Reports on QMetco website

Plans in Existence

ENV-PLN-0007 Biodiversity Offset Management Plan (BOMP) approved 9 Dec-22
 Groundwater Monitoring Management Plan GMMP-23 V3 dated 18 Apr-23

Appendix 2 - GMMP water quality (constituents results > detectable level)

Sample Point	Sample Date	Bicarbonate Alkalinity as CaCO3 (mg/L)	Calcium - Dissolved (mg/L)	Chloride (mg/L)	Electrical Conductivity (uS/cm)	Magnesium - Dissolved (mg/L)	Major Cations - Filtered - Calcium (mg/L)	Major Cations - Filtered - Magnesium (mg/L)	Major Cations - Filtered - Potassium (mg/L)	Major Cations - Filtered - Sodium (mg/L)	pH (lab)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Total Alkalinity as CaCO3 (mg/L)	Total Dissolved Solids (mg/L)
GMP4	11/05/2023	274	1,020	20,900	52,800	1,480	1,020	1,480	6.0	9,360	7.7	6.0	9,360	809	274	35,200
GMP4	23/08/2023	282	1,110	19,600	55,300	1,560	1,110	1,560	7.0	10,000	7.6	7.0	10,000	806	282	40,500
GMP4	17/11/2023	264	1,080	20,700	52,096	1,530	1,080	1,530	8.0	9,640	7.2	8.0	9,640	809	264	48,100

Sample Point	Sample Date	In-Situ pH	In-Situ EC ($\mu S/cm$)	In-Situ Turbidity (FNU)	In-Situ TDS (g/L)	In-Situ Temp (Celcius)	In-Situ SWL
P8	15/06/2023	7.21	31,780	5.5	15.89	24.41	12.67
P8	23/08/2023	7.39	31,850	4.2	15.93	26.2	12.64
P8	17/11/2023	6.79	32,028	17	20.81	27.95	12.40

GMP1

