

Notice

Environmental Protection Act 1994

Notice of decision – Temporary emissions licence

This notice has been amended under section 24AA of Acts Interpretation Act 1954. This notice is issued by the administering authority pursuant to section 357E of the Environmental Protection Act 1994, to advise you of a decision or action.

BHP Coal Pty Ltd
Mitsubishi development Pty Ltd
QCT Investment Pty Ltd
QCT Resources Pty limited
QCT Minig Pty Ltd
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ATTN: Owain Davies, Craig Bancroft

Your reference: EPML00862313 – Saraji Mine

Our reference: A-TEL-NEW-101015651

1 Application details

Application for temporary emissions licence (TEL) for the release of mine affected water from a varied release point, and varied downstream monitoring locations at Saraji Mine.

2 Decision

Thank you for your application for a temporary emissions licence. Your application, which was received by this office on 16 January 2026, has been granted as submitted

3 Reason for the decision

The administering authority has decided the application in accordance with sections 357C - 357G of the *Environmental Protection Act 1994*.

The department has determined that heavy rainfall and flooding associated with the Ex-Tropical Cyclone Koji has resulted in significant accumulation of water in open cut pits. The rainfall and flooding has also resulted in the loss of access and damage to existing water monitoring infrastructure required for a compliant release under EA EPML00862313.

4 Human rights

A human rights assessment was carried out in relation to this decision/action and it was determined that the decision is compatible with human rights.

5 Review and appeal rights

You may apply to the administering authority for a review of this decision within 10 business days after receiving this notice. You may also appeal against this internal review decision to the Land Court. Information about your review and appeal rights is attached to this notice. This information is guidance only and you may have other legal rights and obligations.

6 Temporary emissions licence

This temporary emissions licence commences on 17 January 2026 and ends on 20 April 2026.

The licence permits the following emission:

- The release of mine affected water from RP1(TEL) from a pump line outlet into the receiving waters of the One Mile Creek Diversion. The mine affected water source is the Dogwood and Ebony Pit.

The licence overrides the following conditions of your environmental authority, approval number EPML00862313:

- F2 (replaced by TEL F2)
- F3 (replaced by TEL F3)
- F4 (replaced by TEL F4)
- F7 (replaced by TEL F7)
- F8 (replaced by TEL F8)
- F9 (replaced by TEL F9)
- F10 (replaced by TEL F10)
- F11 (replaced by TEL F11)
- F18 (replaced by TEL F18)
- F19 (replaced by TEL F19)
- Table F1 Mine Affected water Release Points (replaced by 'Table F1 (TEL) Mine affected Water Release Points')
- Table F4 Mine Affected water Release During Flow Events (replaced by 'Table F4 (TEL) Mine affected water Release During Flow Events')
- Table F4A Electrical Conductivity Limits at Downstream Monitoring Points (replaced by 'Table F4A (TEL) Electrical Conductivity Limits at Downstream Monitoring Points')
- Table F5 Receiving Water Contaminant Trigger Levels (replaced by Table F5 (TEL) Receiving Water Contaminant Trigger Levels)
- Table F6 Receiving Waters Background and Downstream Monitoring Points (replaced by 'Table F6 (TEL) Receiving Waters Background and Downstream Monitoring Points')

The following conditions apply to this licence:

TEL Condition Number	TEL Condition
TEL F2	Unless otherwise permitted under the conditions of this environmental authority, the release of mine affected water to waters must only occur from the release points specified in Table F1(TEL) (Mine Affected Water Release Points) .
TEL F3	The release of mine affected water to waters in accordance with condition TEL F2 must not exceed the release limits stated in Table F2 (Mine Affected Water Release Limits) when measured at the monitoring points specified in Table F1(TEL) (Mine Affected Water Release Points) for each quality characteristic.
TEL F4	The release of mine affected water to waters from the release points must be monitored at the locations specified in Table F1(TEL) (Mine Affected Water Release Points) for each quality characteristic and at the frequency specified in Table F2 (Mine Affected Water Release Limits) and Table F3 (Release Contaminant Trigger Investigation Levels). <i>NOTE: the administering authority will take into consideration any extenuating circumstances prior to determining an appropriate enforcement response in the event condition F4 is contravened due to a temporary lack of safe or practical access. The administering authority expects the environmental authority holder to take all reasonable and practicable measures to maintain safe and practical access to designated monitoring locations.</i>
TEL F7	Mine Affected Water Release Events The environmental authority holder must ensure a stream flow gauging station(s) is installed, operated and maintained to determine and record stream flows at the locations and flow recording frequency specified in Table F4(TEL) (Mine Affected Water Release During Flow Events).
TEL F8	Notwithstanding any other condition of this environmental authority, the release of mine affected water to waters in accordance with condition TEL F2 must only take place during periods of natural flow events in accordance with the receiving water flow criteria for discharge specified in Table F4(TEL) (Mine Affected Water Release During Flow Events) for the release point(s) specified in Table F1(TEL) (Mine Affected Water Release Points) .
TEL F9	Notwithstanding Condition TEL F10, the release of mine affected water must not exceed the Limit values identified in Table F4A(TEL) (Electrical Conductivity Limits at Downstream Monitoring Points) when measured at the monitoring points specified in Table F6 (TEL) (Receiving Waters Upstream Background and Downstream Monitoring Points) during the release influence period. <i>1. Release influence period is the hours of release plus the lag period from the release point to the monitoring point specified in Table F6 (TEL).</i> <i>2. If the environmental authority holder becomes aware during the release influence period that the Limit value will be exceeded, the environmental authority holder must scale back or cease release of mine affected water.</i>
TEL F10	The 80th percentile of electrical conductivity (EC) values recorded at the downstream monitoring points in the Isaac River listed in Table F6(TEL) (Receiving Waters Upstream Background and Downstream Monitoring Points) must not exceed 2000µS/cm over the duration of the release influence period. The 80th percentile must be calculated using all EC values recorded by the monitoring station during the release influence period. <i>Note: The release influence period is the period during which the downstream monitoring points are influenced by mine affected water includes both the duration of release and any lag time between release point/s and downstream monitoring points.</i>
TEL F11	The daily quantity of mine affected water released from each release point must be measured and recorded at the monitoring points in Table F1 (TEL) (Mine Affected Water Release Points) .
TEL F18	Receiving Environment Monitoring and Contaminant Trigger Levels The quality of the receiving waters must be monitored at the locations specified in Table F6 (TEL) (Receiving Water Upstream Background and Downstream Monitoring Points) for each quality characteristic and at the monitoring frequency stated in Table F5 (TEL) (Receiving Waters Contaminant Trigger Levels) and Table F3 (Release Contaminant Trigger Investigation Levels).

TEL F19	If quality characteristic(s) of the receiving water at the downstream monitoring point exceed any of the trigger levels specified in Table F5 (TEL) (Receiving Waters Contaminant Trigger Levels) during a release event the environmental authority holder must compare the downstream results to the upstream results in the receiving waters and: (1) where the downstream result is the same or a lower value than the upstream value for the quality characteristic then no action is to be taken; or (2) where the downstream results exceed the upstream results, complete an investigation into the potential for environmental harm and provide a written report to the administering authority in the next annual return, outlining: (a) details of the investigations carried out; and (b) actions taken to prevent environmental harm. <i>NOTE: Where an exceedance of a trigger level has occurred and is being investigated in accordance with F19(2) of this condition, no further reporting is required for subsequent trigger events for that quality characteristic.</i>
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Table F1 (TEL) (Mine Affected Water Release Points)

Release Point (RP)	Easting (GDA94)	Northing (GDA94)	Mine Affected Water Source and Location	Monitoring Point	Receiving Waters Description
RP1	636496	7512487	Lake Lester	Dam spillway or pump line outlet	Phillips Creek
RP2	631289	7523326	Dudley's Dam	Dam spillway or pump line outlet	Hughes Creek
RP3	634012	7523001	Evaporation Ponds	Dam spillway	Hughes Creek
RP4	638558	7513774	Farmhouse-Ramp 15 High Wall Dams	Dam spillway or pump line outlet	Phillips Creek
RP5	632962	7518219	Campbell's Dam	Dam spillway or pump line outlet	One Mile Creek
RP6	633278	7524446	Coolibah Pit-HCD Back Access Road	Dam spillway or pump line outlet	Hughes Creek
RP7	635142	7520280	OMCD Back Access Road	Dam spillway or pump line outlet	One Mile Creek
RP9	630101	7524942	Ramp 2 Fill Dam	Dam spillway or pump line outlet	Hughes Creek
RP10	634801	7514837	Ebony Dam	Dam spillway or pump line outlet	Phillips Creek
RP (TEL1)	635142	7520280	Dogwood and Ebony Pit	Pump line outlet	One Mile Creek Diversion

Table F4 (TEL) (Mine Affected Water Release During Flow Events)

Receiving waters	Release Point (RP)	Gauging Station	Gauging Station Easting (GDA94)	Gauging Station Northing (GDA94)	Period	Receiving Water Flow Criteria for Discharge# (m³/s)	Receiving Water Flow Recording Frequency^
Isaac River	All RPs	Deverill	642119	7548391	All times	>3 m³/s	Continuous (minimum frequency hourly mean)
Hughes Creek	RP2	Gauging station 1	634503	7525720	1 November to 31 March	>0.1 m³/s	
	RP3						

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	RP6				1 April to 31 October	>1.0 m³/s	
	RP9						
One Mile Creek	RP5	Gauging station 2	636582	7520210	1 November to 31 March	>0.1 m³/s	
	RP7				1 April to 31 October	>1.0 m³/s	
Phillips Creek	RP1	MP3	634067	7508903	1 November to 31 March	>0.1 m³/s	
	RP4				1 April to 31 October	>0.1 m³/s	
	RP10						
	RP (TEL1)						

[^] Assumes access to real time telemetry monitoring is available. Where real time telemetry is not available, daily records will be calculated in accordance with Table F2.

[#] When the downstream flow gauge falls below the minimum flow trigger, the 6-week tail flow period commences. Tail flow restricted by trigger limits in receiving waters (Table F5 (TEL)).

Table F4A (TEL) (Electrical Conductivity Limits at Downstream Monitoring Points)

Period	
	Isaac River MP10
1 November to 31 March	2,000 µS/cm
1 April to 31 October	2,000 µS/cm

* Receiving water electrical conductivity limits at the time of commencement apply to the entire release event, where the release period changes.

Table F5 (TEL) (Receiving Waters Contaminant Trigger Levels)

Quality Characteristic	Trigger Level or Limit Value	Monitoring Frequency
pH (pH units)	6.5 to 9.0	Real-time monitoring of pH, EC, and flow during active or passive release (minimum frequency hourly mean). Where real time monitoring is not available, daily sampling during active or passive release as soon as possible after commencement of release, when safe access permits [^]
Electrical Conductivity (µS/cm)	Trigger Level or Limit Values specified in Table F4A(TEL)	

NOTES:

[^] Generally during daylight hours only

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Table F6 (TEL) (Receiving Waters Upstream Background and Downstream Monitoring Points)

Monitoring Point (MP)	Receiving Waters Location Description	Easting (GDA94)	Northing (GDA94)
Upstream Background Monitoring Points ^a			
MP1	Hughes Creek – 1500m upstream of RP2, 4470m upstream of RP3, 4300m upstream of RP6, 300m upstream of RP9	630293	7524050
MP2	One Mile Creek – 1600m upstream of RP5, 4300m upstream of RP7	631095	7516900
MP3	Phillips Creek – 5500m upstream of RP1, 10000m upstream of RP4	634067	7508900
Downstream Monitoring Points			
MP10	Isaac River – Beef Road Crossing, downstream of RP5, RP7, RP1, RP4	674851	7519770

NOTES: (a) The data from background monitoring points must not be used where they are affected by releases from other mines.

Should you have any questions about the notice, please contact Business Centre Coal using the details provided below.



Signature

Jason Dunlop

Department of the Environment, Tourism, Science and Innovation
Delegate of the administering authority
Environmental Protection Act 1994

10/03/2026

Date

Enquiries:

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[Information sheet Internal review and appeals \(ESR/2015/1742\)](#)