Notice

Environmental Protection Act 1994

Notice of decision - Temporary emissions licence

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.*

Stanmore IP South Pty Ltd
Level 32, 12 Creek Street,
Brisbane City, QLD, 4000
By email transition only

ATTN: Belinda Parfitt

Email: belinda.parfitt@stanmore.net.au

Your reference: EA0002817

Our reference: EA0002817

1 Application details

Application for temporary emissions licence (TEL) for an additional release point, identified as RP2 at Issac Downs Mine. RP2 will discharge mine affected water from the Southern Sediment Dam to an unnamed tributary of the Issac River.

2 Decision

Thank you for your application for a temporary emissions licence. Your application, which was received by this office on 4 April 2025, 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*.

4 Human rights

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

5 Temporary emissions licence

This temporary emissions licence commences on 4 April 2025 and ends on 11 April 2025.

Queensland Government

The licence permits the following emission: The release of mine affected water at RP2 (identified as 'Proposed Release Point' on **Figure 1 – Location of Temporary Release Point**) for no more than 7 days.

The licence overrides the following conditions of your environmental authority, approval number EA0002817:

- Condition C2
- Condition C3
- Condition C4
- Condition C5
- Condition C6
- Condition C8
- Table C1 - Mine Affected Water Release Points, Sources and Receiving Waters
- Table C4 - Mine Affected Water Release During Flow Events

The following conditions apply to this licence:

TEL Condition Number	**TEL Condition**
TEL1	The release of mine affected water to waters must only occur from the release points specified in **TEL Table 1: Mine Affected Water Release Points, Sources and Receiving Waters.**
TEL2	The release of mine affected water to waters from the release point must be monitored at the locations specified in **TEL Table 1: Mine Affected Water Release Points, Sources and Receiving Waters** for each quality characteristic and at the frequency specified in **Environmental Authority EA0002817 Table C2: Mine Affected Water Release Limits** and **Table C3: Release Contaminant Trigger Investigation Levels.**
TEL3	An automatic stream flow gauging station/s must be installed, operated and maintained to determine and record stream flows at the locations and flow recording frequency specified in **TEL Table 2: Mine Affected Water Release During Flow Events**.
TEL4	The release of mine affected water to waters in accordance with **TEL 1** must only take place in accordance with the receiving water flow criteria and water quality for discharge specified in **TEL Table 2: Mine Affected Water Release During Flow Events** for the release point specified in **TEL Table 1 Mine Affected Water Release Points, Sources and Receiving Waters.**
TEL5	The daily quantity of mine affected water released from release point RP1 and RP2 must be measured and recorded at the monitoring points specified in **TEL Table 1: Mine Affected Water Release Points, Sources and Receiving Waters.**
TEL6	If any trigger levels specified in **Environmental Authority EA0002817 Table C3: Release Contaminant Trigger Investigation Levels** are exceeded for any quality characteristic at the release points specified in **TEL Table 1: Mine Affected Water Release Points, Sources and Receiving Waters** during a release event the downstream results (IR2 and IR5 specified in **Environmental Authority EA0002817 Table C6: Receiving Water Upstream Background Sites and Down Stream Monitoring Points**) must be compared to the trigger values specified in **Table C3: Release Contaminant Trigger Investigation Levels**: a) where the downstream results do not exceed the trigger values then no action is to be taken; or b) where the downstream results exceed the trigger values specified in **Table C3: Release Contaminant Trigger Investigation Levels** for any quality characteristic, compare the results of the downstream site to the results from the upstream monitoring site (IR1A specified in **Table C7: Receiving Water Upstream Background Sites and Down Stream Monitoring Points**); and i. 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

	ii. where the downstream result is greater than the upstream result, complete an investigation into the potential for environmental harm and provide a written report to the administering authority via WaTERS within **ninety (90) days**, outlining: 1. details of the investigations carried out; and 2. actions taken to prevent environmental harm
TEL7	If an exceedance in accordance with condition **TEL6 (b)** is identified, the holder of the authority must notify the administering authority via WaTERS within **twenty-four (24) hours** of receiving the result.

TEL Table 1 Mine Affected Water Release Points, Sources and Receiving Waters.

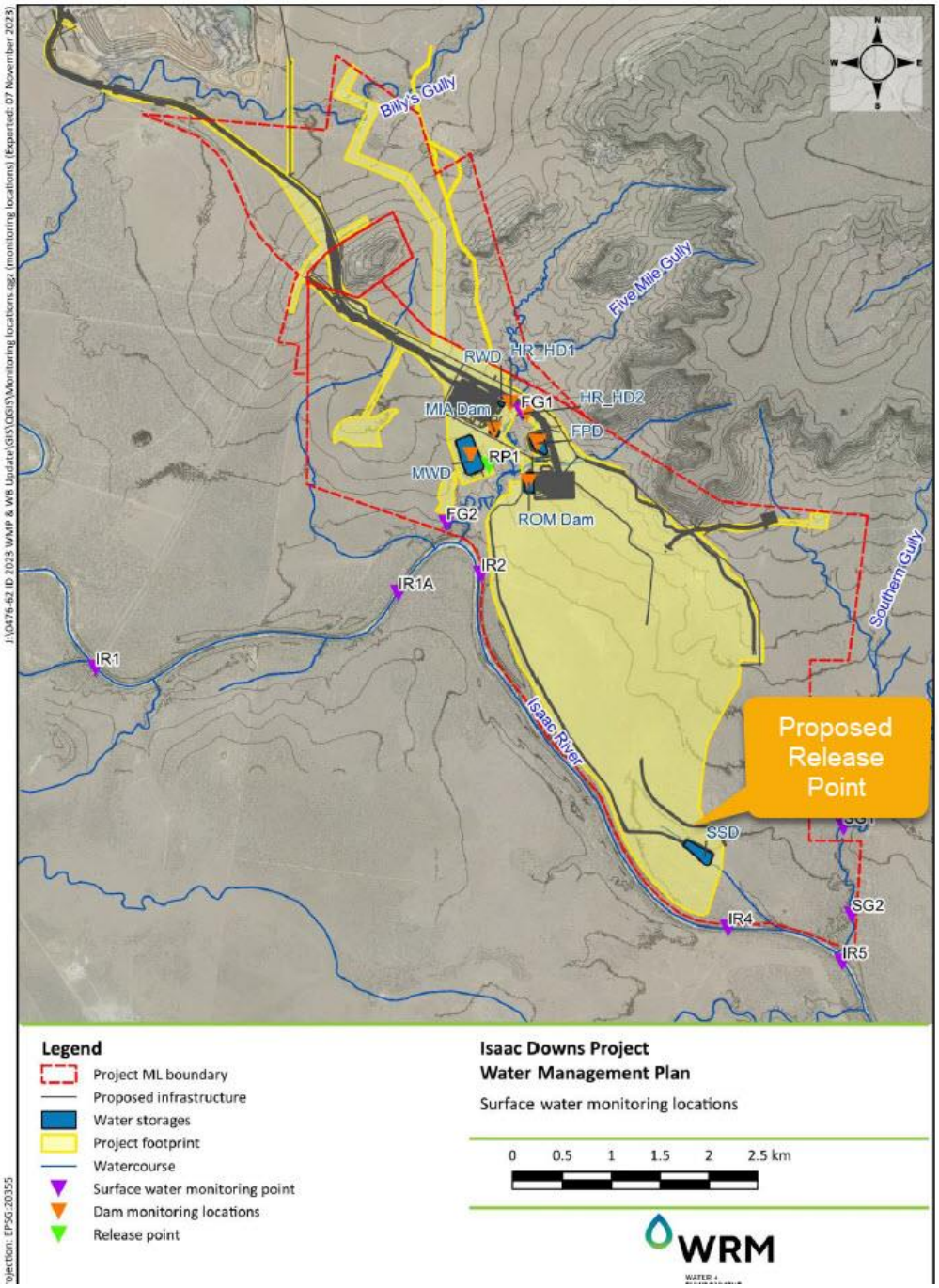
Release Point (RP)	Easting (GDA94 – Zone 55)	Northing (GDA94 – Zone 55)	Mine Affected Water Source and Location	Monitoring Point	Receiving Waters Description
RP1	620661	7563311	Mine Water Dam	Release Valve of Mine Water Dam	5 Mile Gully
RP2	622462	7559783	Southern Sediment Dam	Discharge Pipe Outlet	Unnamed Tributary to Isaac River

TEL Table 2 Mine Affected Water Release During Flow Events

Receiving waters/ stream	Release Point (RP)	Gauging station	Gauging Station Easting (GDA94 – Zone55)	Gauging Station Northing (GDA94 – Zone 55)	Receiving Water Flow Recording Frequency	Receiving Water Flow Criteria for discharge (m^3/s)	Maximum release rate (for all combined RP flows)	Release Limits
Isaac River (via 5 Mile Gully)	RP1	Isaac Downs[1]	619857	7562207	Continuous (minimum daily)	**Very Low Flow** <4m^3/s for a period of 28 days after natural flow events that exceed 4 m3/s	< 2m^3/s	Electrical conductivity (µS/cm): 720µS/cm Sulphate (SO_4^{2-}): 250 mg/L TSS: 55 mg/L
						Low Flow 4m^3/sec	0.142m^3/sec	Electrical conductivity (µS/cm): 3,000µS/cm Sulphate (SO_4^{2-}): 300mg/L TSS: 55 mg/L
						Medium Flow 10m^3/sec	0.257m^3/sec	Electrical Conductivity (µS/cm): 4,000 Sulphate (SO_4^{2-}): 300mg/L TSS: 200 mg/L
Issac River (via unnamed tributary)	RP2					**High Flow** 50m^3/sec	1.09m^3/sec	Electrical conductivity (µS/cm): 5,000µS/cm Sulphate (SO_4^{2-}): 400mg/L TSS: 200 mg/L
						Very High Flow 100m^3/sec	2.02m^3/sec	Electrical conductivity (µS/cm): 5,000µS/cm Sulphate (SO_4^{2-}) 400mg/L TSS: 300 mg/L
						Flood Flow 250m^3/sec	3.07m^3/sec	Electrical conductivity (µS/cm): 8,000µS/cm

Receiving waters/ stream	Release Point (RP)	Gauging station	Gauging Station Easting (GDA94 – Zone55)	Gauging Station Northing (GDA94 – Zone 55)	Receiving Water Flow Recording Frequency	Receiving Water Flow Criteria for discharge (m^3/s)	Maximum release rate (for all combined RP flows)	Release Limits
								Sulphate (SO_4^{2-}) 400mg/L TSS: 400 mg/L

Figure 1 – Location of Temporary Release Point



Should you have any queries in relation to this notice, Business Centre Coal using the details provided below.

EBurgess	4 April 2025
Signature	Date

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

Enquiries:
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