



Application for Licence Amendment

Part V Division 3 of the *Environmental Protection Act 1986*

Licence Number	L8644/2012/1
Licence Holder	Big Bell Gold Operations Pty Ltd
ACN	090 642 809
File Number	APP-0032078
Premises	Cue Gold Operations – Tuckabianna Project Mining Tenements: M20/55, M20/108, M20/111, M20/176, M20/183, M20/183, M20/195, M20/208 and M20/247 CUE WA 6640 As defined by the Premises maps attached to the Revised Licence
Date of Report	22 April 2026 (FINAL)
Decision	Revised licence granted

Table of Contents

1. Decision summary	1
2. Scope of assessment	1
2.1 Regulatory framework	1
2.2 Application summary	1
2.2.1 Operation of Tuckabianna West In-pit TSF	1
2.2.2 Additional dewatering infrastructure	1
2.2.3 Alter monitoring bore limits	2
3. Risk assessment	4
3.1 Source-pathways and receptors	5
3.1.1 Emissions and controls	5
3.1.2 Receptors	6
3.2 Risk ratings	8
4. Consultation	14
5. Conclusion	15
5.1 Summary of amendments	15
References	17
Table 1: Pit Capacity and Water Quality	2
Table 2: Licence Holder controls	5
Table 3: Sensitive human and environmental receptors and distance from prescribed activity	6
Table 4. Risk assessment of potential emissions and discharges from the Premises during construction and operation	9
Table 5: Consultation	14
Table 6: Summary of licence amendments	15
Figure 1: Dewatering emission source and discharge locations	4
Figure 2: Distance to sensitive receptors	7

1. Decision summary

Licence L8644/2012/1 (the Licence) is held by Big Bell Gold Operations Pty Ltd (Licence Holder) for the Cue Gold Operations – Tuckabianna Project (the Premises), located at M20/55, M20/108, M20/111, M20/176, M20/183, M20/195, M20/208 and M20/247, CUE WA 6640.

This Amendment Report documents the assessment of potential risks to the environment and public health from proposed changes to the emissions and discharges during construction and operation of the Premises. As a result of this assessment, Revised Licence L8644/2012/1 has been granted.

2. Scope of assessment

2.1 Regulatory framework

In completing the assessment documented in this Amendment Report, the department has considered and given due regard to its Regulatory Framework and relevant policy documents which are available at <https://dwer.wa.gov.au/regulatory-documents>.

2.2 Application summary

On 10 December 2025, the Licence Holder applied to the department to amend the Licence under section 59 and 59B of the *Environmental Protection Act 1986* (EP Act). The Licence currently authorises prescribed premises categories 5, 6, 61 and 64 at the Premises.

2.2.1 Operation of Tuckabianna West In-pit TSF

EP Act works approval W6880/2024/1 (W6880) was issued to the Licence Holder on 10 May 2024 for construction, commissioning and time limited operations of Tuckabianna West In-pit Tailings Storage Facility (TWTSF) and Tailings Storage Facility 3 (TSF3). Following construction and commissioning of the TWTSF, and submission of the required compliance documents in accordance with conditions of W6880, the Licence Holder commenced operating TWTSF under time limited operational conditions applied to W6880. The Licence Holder now proposes to operate TWTSF under the Licence by transferring time limited operational conditions under W6880 over to the Licence. The Department notes in the amendment application, the Licence Holder has stated construction of TSF3 has not yet commenced and is not expected to begin until 2030.

2.2.2 Additional dewatering infrastructure

The Licence Holder proposes installation of additional dewatering pipelines and pump infrastructure for dewatering Katies, Katies North and TMC pits which are located within the Katies mining area at the Premises to facilitate open pit mining. The Licence Holder proposes to discharge the dewatering effluent to Friars, Jaffas Folly and Caustons mined pits which are already existing licensed discharge points at the premises for receiving dewatering effluent (refer to condition 1 of the Licence). The Licence Holder also proposes to utilise the dewatering effluent for dust suppression at the Premises or processing water at the onsite category 5 processing plant.

The Licence authorises category 6 mine dewatering activities at the Premises, with the Licence Holder authorised to discharge up to 1,700,000 tonnes of dewatering effluent to the environment per annual period. The Licence Holder has not requested an increase in dewatering capacity as part of this licence amendment.

The Licence Holder intends to connect additional dewatering pipelines to the existing pipeline corridor that runs alongside the Tuckabianna Haul Road, extending from the Katies mining area

past the Jaffa's Folly and Caustons pits. The new dewatering pipeline will be installed within a previously disturbed bunded corridor approximately 20 m wide and 4.0 km long.

A fully welded High Density Polyethylene (HDPE) pipeline, ranging between 225 mm and 300 mm in diameter and rated above PN10, is installed to facilitate water transfer between the Return Water Pond and the Process Water Pond at the Premises. In addition, a 225 mm HDPE pipeline of equivalent specification has been constructed to transfer raw water from Friars Pit to the Tuckabianna Processing Plant raw water storage tanks. This pipeline may also be used to combine flows from the Katies mining area where the Licence Holder expects to intercept relatively high-quality groundwater.

The Licence Holder anticipates dewatering of Katies, Katies North and TMC pits to allow mining of ore will only last approximately six months with a total of up to 200,000 kL of dewatering effluent expected to be extracted before being discharged to mined pits which are already authorised under the Licence to receive dewatering effluent. Capacity of the receiving pits is detailed in Table 1 below which indicates there is plenty of hydraulic capacity available. Approximately 4,470,000 kL is available to receive and store up to 200,000 kL of dewatering discharge which equates to only about 4.5 % of the available capacity.

Table 1: Pit Capacity and Water Quality

Pit	Current water volume (m ³) (Sep 2025)	Pit Capacity	Water Quality (Sep 2025)	
			pH	Total Dissolved Solids (TDS)
Friars pit	231,300	2,067,782	8.47	2,730
Jaffas Folly pit	72,179	330,815	8.02	217
Caustons pit	29,830	2,403,280	7.64	644

In June 2025 the Licence Holder collected water samples from Katies and Tuckabianna mined pits and from nearby groundwater bore TWMB05 with results showing the water quality is considered marginal-brackish salinity (570 – 1,020 mg/L TDS) and neutral to slightly alkaline (pH of 7.6 to 8.0). The results indicate dewatering effluent extracted from Katies, Katies North and TMC pits is expected to be of similar or better quality than the existing approved discharge locations at Caustons pits, Jaffas Folly pit and Friar's pit (see Table 1 above). The Department notes elevated TDS concentrations within Friars Pit which is proposed as the receiving environment. However, the dewatering effluent to be discharged is of lower TDS relative to the existing pit water. Consequently, discharge of this effluent would result in dilution of pit lake salinity rather than an increase in TDS concentrations.

2.2.3 Alter monitoring bore limits

The Licence Holder seeks to remove concentration limits for sulphate and total dissolved solids (TDS) specified in the Licence for ambient groundwater monitoring bores located at Tailings Storage Facility 2 (TSF2). This request is based on the assessment that sulphate and TDS are not effective indicators of potential environmental risk associated with seepage from TSF2, particularly in relation to impacts on groundwater quality and nearby vegetation.

The Licence currently requires the Licence Holder to undertake routine water quality sampling from groundwater monitoring bores located at TSF2 and submit the results to the Department each year as part of the Annual Environmental Report. The Licence sets limits for sulphate and TDS concentrations in ambient groundwater monitoring bores at TSF2 which are 2,000 mg/L and 4,000 mg/L respectively, except for monitoring bore TBS3 which is 3,000 mg/L and 5,000 mg/L respectively. The Licence requires the Licence Holder to notify the Department by 5.00 pm of the next working day when a breach of a limit has occurred.

From 2017 to 2025, the Licence Holder notified the Department on 19 separate occasions for breach of sulphate and TDS concentrations limits in ambient groundwater monitoring bore TBS3. TBS3 is located on the south-eastern edge of TSF2. Sampling results for all other ambient groundwater monitoring bores at TSF2 during this period show sulphate and TDS concentration levels at or below baseline levels.

The Licence Holder in 2019 and again in 2020 undertook an investigation to determine why TDS and pH concentrations in water samples taken from groundwater monitoring bore TBS3 were increasing. A report was provided to DWER for review which resulted in additional controls and monitoring requirements being added to the Licence in November 2020, however, the Licence Holder continued to observe a steady increase in TDS and pH concentrations in water samples taken from the monitoring bore. Further investigations were undertaken by the Licence Holder which resulted in the following additional improvement actions:

- Commissioning of a ground-based electrical or electromagnetic geophysical investigation in transects around TSF2 to determine the distance and depth to which the groundwater contamination extends from the TSF, and
- Provide a report to the Department which describes the relationship between surface water flows and water chemistry at TBS3, whether diversion of surface water upstream of TSF2 has prevented pooling on the north-eastern base, provide geophysical investigation results, and identify what controls are required.

The Licence Holder provided a report to the Department on findings from the investigation and concluded:

- Seepage is confined to an area localised to monitoring bore TBS3;
- Geophysical and electromagnetic data indicates that naturally occurring near-surface impermeable clay forms a barrier to any potential seepage, and given that the recorded standing water level (SWL) at each monitoring bore remains greater than 10m, the likelihood of seepage extending into the clay layer and downstream from TSF2 is negligible.

The Department notes additional groundwater monitoring bores were installed under W6880 in preparation for construction of tailings storage facility 3 (TSF3). A number of these monitoring bores are located downstream of TSF2 and sampling to date indicates no significant changes or signs of seepage interception. The department also notes, the Licence Holder has observed a drop in TDS and pH concentrations at monitoring bore TBS3 since tailings deposition into TSF2 ceased in March 2025. This has previously been observed in the past when tailings disposal into TSF2 had been placed on hold.

Tailings disposal has now moved to TWTSF for the next 6.5 years. The Licence Holder expects at least two years for tailings in TSF2 to dry and consolidate. Following the period of drying and consolidation, the TSF2 will be capped with waste rock, laterite material and rehabilitated. The Licence Holder expects to observe decreased sulphate and TDS levels at TBS3.

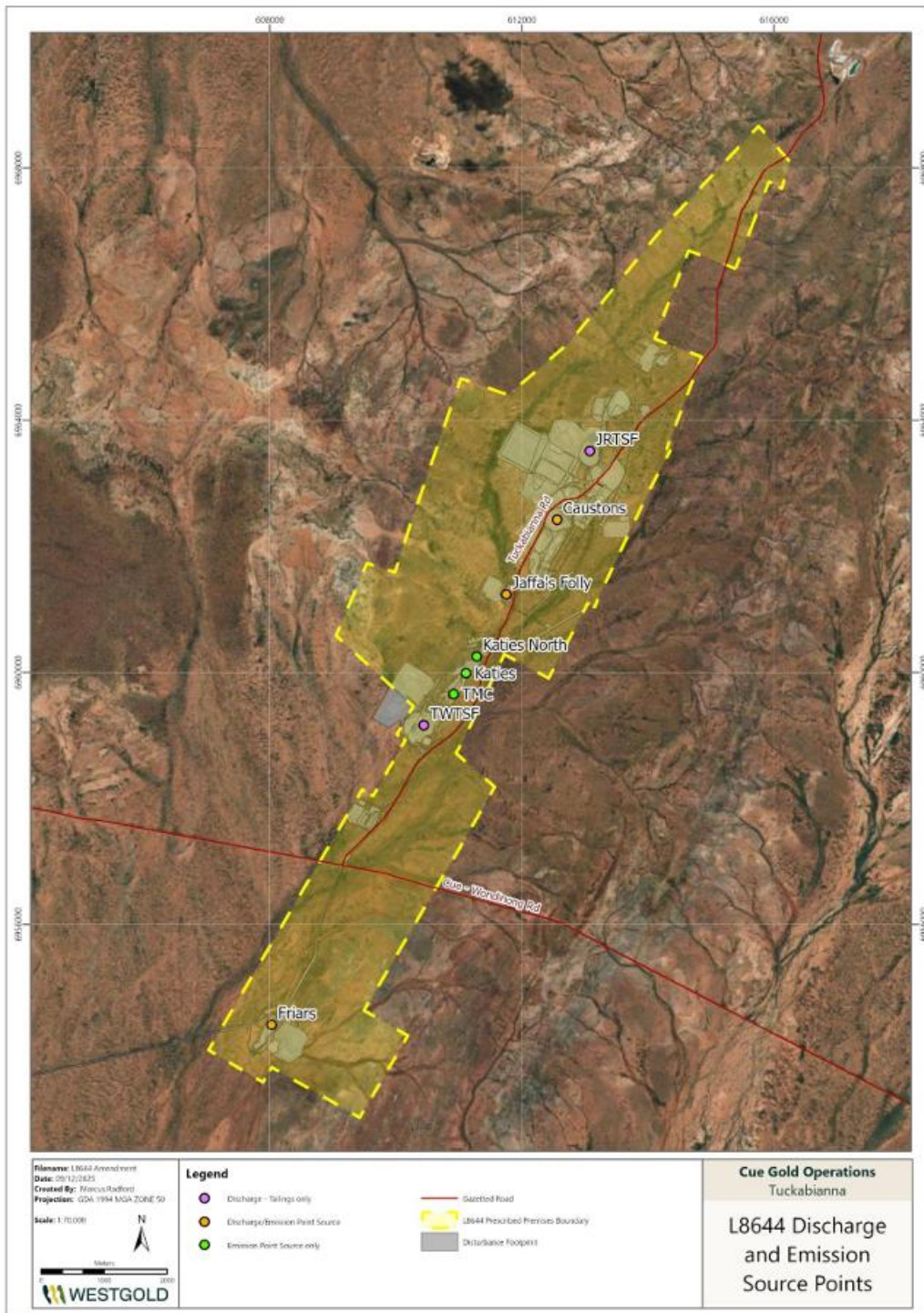


Figure 1: Dewatering emission source and discharge locations

3. Risk assessment

The department assesses the risks of emissions from prescribed premises and identifies the potential source, pathway and impact to receptors in accordance with the *Guideline: Risk assessments* (DWER 2020).

To establish a Risk Event there must be an emission, a receptor which may be exposed to that emission through an identified actual or likely pathway, and a potential adverse effect to the

receptor from exposure to that emission.

3.1 Source-pathways and receptors

3.1.1 Emissions and controls

The key emissions and associated actual or likely pathway during premises construction and operation which have been considered in this Amendment Report are detailed in Table 2 below. Table 2 also details the proposed control measures the Licence Holder has proposed to assist in controlling these emissions, where necessary.

Table 2: Licence Holder controls

Emission	Sources	Potential pathways	Proposed controls
Dust	Installation of dewatering infrastructure, and pipelines within an existing pipeline corridor. Vehicle movement.	Air/windborne pathway	<ul style="list-style-type: none"> Use of water carts as required. Reduced speed limits
Tailings seepage	Stored tailings within TWTSF	Infiltration through soils to underlying groundwater	<ul style="list-style-type: none"> Supernatant water will be managed through a decant system at the northern end of the pit, with pond size minimised and directed away from pit walls.
Tailings		Overtopping of TWTSF crest resulting in direct discharge to land	<ul style="list-style-type: none"> Visual inspections to confirm operational freeboard limit of 0.5 m is maintained. Ongoing survey controls and monitoring to ensure that a minimum top of embankment freeboard to contain a 1 in 100-year rainfall event over 72 hours is maintained. Undertake annual external audit.
	Tailings discharge and decant return pipelines	Direct discharge to land due to pipeline failure	<ul style="list-style-type: none"> Tailings discharge and decant return pipelines located in secondary containment bunds with scour pits sized to contain the maximum flow rate between visual pipeline integrity inspections. Routine inspections to ensure integrity of pipelines and capacity of secondary containment is maintained.
Dewatering effluent	Discharge of mine dewatering effluent into mined pits to allow mining of ore	Infiltration through soils to underlying groundwater	<ul style="list-style-type: none"> Source water is of similar quality to receiving environment (groundwater). Discharge to pits is only expected to occur for approximately six months. Water is abstracted from Caustons and Friars pits for onsite use and also occasionally from Jaffas Folly following rainfall events.
	Discharge to land due dewatering pipeline failure	Direct discharge to land	<ul style="list-style-type: none"> Dewatering pipelines placed within secondary containment bunds with scour pits sized to contain the maximum flow rate between visual pipeline integrity

Emission	Sources	Potential pathways	Proposed controls
			inspections. <ul style="list-style-type: none"> Daily inspection of pipelines as per existing condition of the Licence.
	Storage of dewatering effluent within mined pits	Overtopping of mined pit crest resulting in direct discharge to land	<ul style="list-style-type: none"> Routine visual inspections to ensure minimum freeboard is being maintained. Infrastructure in place to remove excess water from receival pits if required.

3.1.2 Receptors

In accordance with the *Guideline: Risk assessments* (DWER 2020), the Delegated Officer has excluded employees, visitors and contractors of the Licence Holder's from its assessment. Protection of these parties often involves different exposure risks and prevention strategies, and is provided for under other state legislation.

Table 3 below provides a summary of potential human and environmental receptors that may be impacted because of activities upon or emission and discharges from the prescribed premises (*Guideline: Environmental siting* (DWER 2020)).

Table 3: Sensitive human and environmental receptors and distance from prescribed activity

Environmental receptors	Distance from prescribed activity
Surface water - Lake Austin Lake Austin is a significant salt lake system that supports micro-organisms which provide a food source for local and migratory bird species.	Approximately 10 km south of the southern portion of the Premises boundary.
Surface water - minor non-perennial water course	Present at Premises flowing south towards Lake Austin located approximately 5 km away.
Priority flora 1. <i>Drummondita miniata</i> P3 2. <i>Sida picklesiana</i> P3 3. <i>Calotis sp. Perrinvale Station</i> P3	1. Within the premises boundary. Considered endemic to the Murchison bioregion. 2. Within the premises boundary. 3. Within the premises boundary.
Groundwater Flows in a southerly direction towards Lake Austin.	Located 26-27 metres below ground level (mBGL)
Priority Ecological Communities (PEC) - Lake Austin vegetation complexes (banded ironstone formation) P1	Within the southern portion of the premises boundary, approximately 1.5 km southeast from TWTSF.
Cultural receptors	Distance from prescribed activity
Aboriginal heritage site 1. Heritage Site ID 6200 – South Tree Scar	1. Approximately 200 m west from the premises boundary.

<p>(Lodged)</p> <p>2. Heritage Site ID 6199 - Tuckabianna South-West Artefacts/Scatter (Lodged)</p>	<p>2. Approximately 690 m southwest from the premises boundary.</p>
---	---

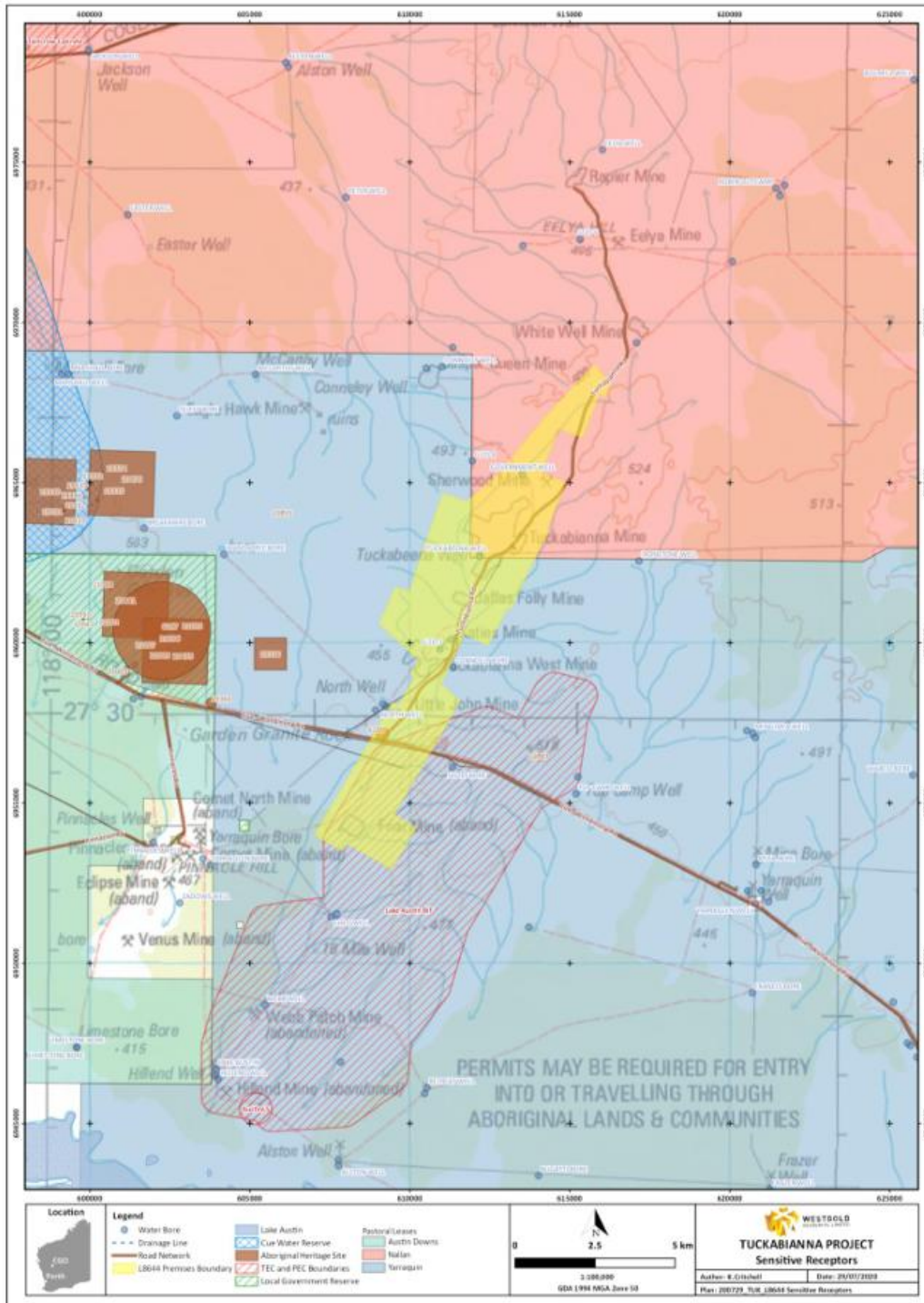


Figure 2: Distance to sensitive receptors

3.2 Risk ratings

Risk ratings have been assessed in accordance with the *Guideline: Risk Assessments* (DWER 2020) for those emission sources which are proposed to change and takes into account potential source-pathway and receptor linkages as identified in Section 3.1. Where linkages are incomplete they have not been considered further in the risk assessment.

Where the Licence Holder has proposed mitigation measures/controls (as detailed in Section 3.1), these have been considered when determining the final risk rating. Where the Delegated Officer considers the Licence Holder's proposed controls to be critical to maintaining an acceptable level of risk, these will be incorporated into the licence as regulatory controls.

Additional regulatory controls may be imposed where Licence Holder controls are not deemed sufficient. Where this is the case the need for additional controls will be documented and justified in Table 4.

The Revised Licence L8644/2012/1 that accompanies this Amendment Report authorises emissions associated with the operation of the Premises i.e. Category 5, 6, 61 and 64 activities.

The conditions in the Revised Licence have been determined in accordance with *Guidance Statement: Setting Conditions* (DER 2015).

Table 4. Risk assessment of potential emissions and discharges from the Premises during construction and operation

Risk Event					Risk rating ¹ C = consequence L = likelihood	Licence Holder's controls sufficient?	Conditions ² of licence	Justification for additional regulatory controls/ comments DWER
Source/Activities	Potential emission	Potential pathways and impact	Receptors	Licence Holder's controls				
Construction								
Installation of dewatering infrastructure, and pipelines within an existing pipeline corridor Vehicle movements	Dust	Pathway: Air/windborne pathway Impact: Dust deposition on native vegetation impacting vegetation health. Reduced ephemeral surface water quality.	Priority flora Ephemeral creek	Refer to Section 3.1	C = Slight L = Unlikely Low Risk	Y	Conditions 6, 7 and 8	Licence Holder proposed construction requirements conditioned in the licence. Standard auditing, recording and reporting conditions included in the Licence.
Operation								
Storage of mine dewatering effluent in mined pits	Seepage of effluent through mined pit embankment and base.	Pathway: Infiltration through pit walls and base to underlying groundwater. Impact: Contamination of groundwater quality, reduced vegetation health due to waterlogging from elevated groundwater levels, and downstream impacts on surface water.	Groundwater Surface water/nearby minor creek Priority flora	Refer to Section 3.1	C = Minor L = Unlikely Medium Risk	Y	Conditions 2, 3, 9, 10, 11, 12, 13, 15, 16, 17, 19, 20 and 21	No additional regulatory controls are required to mitigate risk. Appropriate controls already exist in the Licence to manage potential environmental risks associated with dewatering discharge activities at the premises. Emission sources in condition 2 updated to include new pits requiring dewatering. Dewatered effluent quality is expected to be comparable to, or

Risk Event					Risk rating ¹ C = consequence L = likelihood	Licence Holder's controls sufficient?	Conditions ² of licence	Justification for additional regulatory controls/ DWER comments
Source/Activities	Potential emission	Potential pathways and impact	Receptors	Licence Holder's controls				
								marginally better than, the existing water quality within the receiving mined pits. A high degree of dilution is expected to occur within the receiving mined pits. Dewatering discharge only expected to last up to 6 months. Existing conditions are already applied to the Licence requiring the Licence Holder monitor discharge volumes and water quality. Dewatering discharge limits are also applied to the Licence and standard recording and reporting requirements.
	Dewatering effluent due to overtopping of mined pit embankment.	Pathway: Overland flow and/or infiltration through soils Impact: Contamination of groundwater and/or surface water and reduction in vegetation health.	Pathway: Overland flow and/or infiltration through soils Impact: Contamination of groundwater and/or surface water and reduction in vegetation health.	Refer to Section 3.1	C = Slight L = Unlikely Low Risk	Y	Conditions 1, 2, 5, 16, 17, 19, 20, 21 and 22	No additional regulatory controls are required to mitigate risk. Dewatering discharge only expected to last 6 months. Large capacity available (combined approximately 4,500,000 kL available) to receive up to 200,000 kL. Existing conditions are already applied to the

Risk Event					Risk rating ¹ C = consequence L = likelihood	Licence Holder's controls sufficient?	Conditions ² of licence	Justification for additional regulatory controls/ DWER comments
Source/Activities	Potential emission	Potential pathways and impact	Receptors	Licence Holder's controls				
								Licence requiring monitoring dewatering discharge volumes. Existing dewatering discharge limits are also applied to the Licence along with standard recording and reporting requirements.
Discharge mine dewatering effluent to mined pits	Dewatering effluent due to pipeline failure	Pathway: Direct discharge and overland flow Impact: Reduction in vegetation health to water logging and scouring.	Priority flora	Refer to Section 3.1	C = Slight L = Possible Low Risk	Y	Conditions 1, 2, 5, 6, 7, 8, 16, 17, 19, 20, 21	Licence Holder proposed construction/installation requirements included as conditions of the licence. Standard recording and reporting conditions are also included. Requirement for daily inspections of dewatering pipelines is already applied to the licence.
Storage of tailings material within TWTSF	Seepage of stored tailings material through mined pit embankment and base	Pathway: Infiltration through soil to underlying groundwater Impact: Detrimental effect on the local groundwater quality.	Groundwater Groundwater dependent vegetation	Refer to Section 3.1	C = Moderate L = Possible Medium Risk	Y	Conditions 1, 2, 3, 4, 9, 10, 11, 12, 14, 15, 16, 17, 19, 20, 21 and 22	Existing conditions relating to authorised emissions and emission discharge points have been updated to include tailings discharge to TWTSF. Operational requirements applied under W6880 for Time Limited Operations of the TWTSF have been carried over as new operational
		Pathway: Infiltration through soil causing groundwater	Priority flora Groundwater Surface water	Refer to Section 3.1	C = Moderate L = Possible Medium Risk	Y		

Risk Event					Risk rating ¹ C = consequence L = likelihood	Licence Holder's controls sufficient?	Conditions ² of licence	Justification for additional regulatory controls/ DWER comments
Source/Activities	Potential emission	Potential pathways and impact	Receptors	Licence Holder's controls				
		levels to rise. Impact: Impacts on native vegetation due to waterlogging and increased salts in soils. Downstream impacts on onsite ephemeral creek and surface water.	/ nearby minor creek					requirements under the Licence. Existing auditing, recording and reporting conditions are already applied to the Licence.
	Tailings material from overtopping	Pathway: Direct discharge from overtopping of embankment Impact: Detrimental impacts on soil and aquatic biota and reduction in vegetation health	Surrounding soils Surrounding native vegetation Surface water / nearby creek	Refer to Section 3.1	C = Moderate L = Possible Medium Risk	Y	Conditions <u>1</u> , <u>2</u> , <u>3</u> , <u>4</u> , <u>5</u> , <u>14</u> , 16, 17, 19, 20 and 21	Time Limited Operation conditions under W6880 are carried over as new operational requirement conditions in the Licence. TWTSE added as a new tailings discharge point. Existing conditions relating to daily visual inspections and recording and reporting are already applied to the Licence.
	Tailings material due to pipeline failure	Pathway: Direct discharge and overland flow and infiltration through soil Impact: Reduction in vegetation health and contamination of surface water	Priority flora Surface water / nearby minor creek Groundwater	Refer to Section 3.1	C = Minor L = Possible Medium Risk	Y	Conditions <u>1</u> , <u>2</u> , 4, 5, 16, 17, 19, 20 and 21	No additional regulatory controls are required. Existing conditions relating to operational requirements, daily inspections, recording and reporting are already applied to the Licence.

Risk Event					Risk rating ¹ C = consequence L = likelihood	Licence Holder's controls sufficient?	Conditions ² of licence	Justification for additional regulatory controls/ DWER comments
Source/Activities	Potential emission	Potential pathways and impact	Receptors	Licence Holder's controls				
		and groundwater.						
Return water pond	TWTSF decant water	Pathway: Direct discharge from overtopping of embankment Impact: Detrimental impacts on soil and aquatic biota and reduction in vegetation health	Surrounding soils Surrounding native vegetation Surface water / nearby creek	Refer to Section 3.1	C = Moderate L = Unlikely Medium Risk	Y	Conditions <u>4</u> , 16, 17, 19, 20 and 21	Time Limited Operation conditions under W6880 are carried over as new operational requirement conditions in the Licence. Existing conditions relating to daily visual inspections, and recording and reporting are already applied to the Licence.

Note 1: Consequence ratings, likelihood ratings and risk descriptions are detailed in the *Guideline: Risk assessments* (DWER 2020).

Note 2: Proposed Licence Holder's controls are depicted by standard text. **Bold and underline text** depicts additional regulatory controls imposed by department.

4. Consultation

Table 5 provides a summary of the consultation undertaken by the department.

Table 5: Consultation

Consultation method	Comments received	Department response
Department of Mines, Petroleum and exploration (DMPE) advised of proposal (11/02/26)	DMIRS replied on 13/02/26. <i>I have reviewed the application form and supporting documentation and DMPE does not have any specific comments on the Licence Amendment (L8644/2012/1). The proposed amendment aligns with approved Mining Proposal Reg ID 122437 and does not include any changes to the approved production or design of the activities.</i>	Noted
Licence Holder was provided with draft amendment on 16/04/2026	Licence Holder responded 21/04/2026. <i>Big Bell Gold Operations Pty Ltd (BBGO), a wholly owned subsidiary of Westgold Resources Limited has completed a review of the draft L8644 amended prescribed premises licence. BBGO accepts all amendments to L8644 proposed by the Department of Water and Environmental Regulation (DWER).</i> <i>Please see below for BBGOs representations regarding the outstanding queries and additional administrative changes.</i> <i>- BBGO requests that the “Registered Business Address” is updated to Level 13, 200 St Georges Terrace, PERTH WA 6000.</i> <i>- Schedule 1: Maps – Updates. All updated maps can be found in the attached PDF file.</i> <i>- Figure 3 has been updated with Caustons Pit, Jaffa’s Folly Pit and Friars Pit as monitoring locations.</i> <i>- Figure 4 and Figure 6 have been combined into a single TSF2 and JRTSF Monitoring Locations map.</i> <i>- BBGO advises that Figure 7 can be replaced with the TWTSF Supporting Infrastructure map as it depicts the new tailings pipeline and existing Process Water Pond and Return Water Pond locations</i>	Supported. Licence updated to include outstanding matters and Licence Holder proposed changes.

Consultation method	Comments received	Department response
	- Figure 8 has been updated with Category 64 Class II Landfill Areas.	

5. Conclusion

Based on the assessment in this Amendment Report, the Delegated Officer has determined that a Revised Licence will be granted, subject to conditions commensurate with the determined controls and necessary for administration and reporting requirements.

5.1 Summary of amendments

Table 6 provides a summary of the amendments and will act as record of implemented changes. All proposed changes have been incorporated into the Revised Licence as part of the amendment process.

Table 6: Summary of licence amendments

Condition no.	Amendments
-	Registered Business Address updated to Level 13, 200 St Georges Terrace, PERTH WA 6000.
1	Authorised emission table updated to: <ul style="list-style-type: none"> include TWTSF, remove TSF2 because deposition of tailings to this facility has ceased. remove Tuckabianna West because now receives tailings (i.e. TWTSF)
2	Table updated to: <ul style="list-style-type: none"> include additional dewatering emission sources, remove Tuckabianna West pit (i.e. TWTSF) as a discharge point for dewatering effluent, include TWTSF as an additional tailings discharge point, and remove TSF2 because deposition of tailings to this facility has ceased.
3	Emission discharge limits table updated to include TWTSF and remove TSF2 because deposition of tailings to this facility has ceased.
4	Infrastructure and equipment requirements table updated to: <ul style="list-style-type: none"> include TWTSF. The operational requirements have been carried over from W6880 (Time Limited Operations) add storage of TWTSF decant return water at the Process Water Pond and removed TSF2 which is no longer in use as discussed above. add Return Water Pond installed under W6880. The operational requirements have been carried over from W6880 (Time Limited Operations).
6	Condition updated to include construction requirements for new dewatering pipelines, and remove TSF2 embankment raise Stage 1 and Stage 2 as tailings deposition into TSF2 has ceased.
7 and 8	Conditions updated to remove all references to 'Critical Containment' Infrastructure as this is now completed and include 'Environmental Compliance Report' for installation of new dewatering pipelines. Remove the requirement for a geotechnical engineer to certify dewatering pipelines.
13	Condition updated by removing the requirement to monitor dewatering discharge to Tuckabianna West pit because no longer a dewatering discharge location.
14	Process monitoring updated to remove TSF2 and include new tailings facility TWTSF.

Condition no.	Amendments
15	Ambient groundwater monitoring requirements updated to: <ul style="list-style-type: none"> • include new TWTSF monitoring bores installed under W6880, • remove limits for sulphate and TDS as discussed above in Section 2.2 • Trigger and Limit values for standing water levels as discussed above in Section 2.2
19	Table updated to remove 'GR1' and 'GR2' forms in accordance with latest reporting requirements.
Definitions	Updated to include additional terms.
Schedule 1: Maps	<ul style="list-style-type: none"> • Updated Premises Map • New Discharge and Emission Source map – Figure 2 • Map of Julies Reward Pit and TSF2 deleted. These two locations are shown in the new Discharge and Emission Source map • Map of monitoring points defined in Table 7 updated by deleting Tuckabianna West pit as monitoring point for dewatering discharge. This pit is now an in-pit TSF (TWTSF). Licence Holder to provide an updated map. • New map (Figure 4) identifying TSF2 and JRTSF groundwater monitoring points as defined in Table 9, and Vegetation Photo Monitoring locations as defined in Table 10. • New map (Figure 5) identifying TWTSF groundwater monitoring points as defined in Table 9. • New map (Figure 6) identifying Process Water and Return Water ponds defined in Table 4. • New map (Figure 7) identifying location of landfill as defined in table 4.
Schedule 2	<ul style="list-style-type: none"> • GR1 and GR2 forms removed. Forms are available at DWER's website.

References

1. Department of Environment Regulation (DER) 2015, *Guidance Statement: Setting Conditions*, Perth, Western Australia.
2. Department of Water and Environmental Regulation (DWER) 2020, *Guideline: Environmental Siting*, Perth, Western Australia.
3. DWER 2020, *Guideline: Risk Assessments*, Perth, Western Australia.
4. Westgold, L8644/2012/1 – Tuckabianna Project, Licence Amendment – Attachment 1C, 2, 3B, 5, 6A, 7, 8, 10 December 2025.
5. Department of Water and Environmental Regulation, Region Application form annex: Category checklist (tailings storage facility) v1, February 2023
6. Department of Water and Environmental Regulation, Licence Amendment Application Form, L8644/2012/1 – Tuckabianna Project, 10 December 2025.