



Application for Works Approval

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

Works Approval Number W6724/2022/1

Applicant Golden Spur Resources Pty Ltd

ACN 161 329 933

File number DER2022/000143

Premises Bellevue Gold Project
Mining Tenement M36/25

Date of report 4 November 2022

Decision Works approval granted

**A/MANAGER, RESOURCE INDUSTRIES
REGULATORY SERVICES**

an officer delegated under section 20 of the *Environmental Protection Act 1986* (WA)

Table of Contents

| | |
|---|-----------|
| 1. Decision summary | 1 |
| 2. Scope of assessment | 1 |
| 2.1 Regulatory framework | 1 |
| 2.2 Application summary and overview of premises | 1 |
| 2.3 Part IV of the EP Act..... | 3 |
| 3. Risk assessment..... | 3 |
| 3.1 Source-pathways and receptors | 3 |
| 3.1.1 Emissions and controls | 3 |
| 3.1.2 Receptors..... | 7 |
| 3.2 Risk ratings..... | 9 |
| 4. Consultation | 12 |
| 5. Conclusion | 13 |
| References..... | 13 |
| Appendix 1: Application validation summary..... | 14 |
| Table 1: Proposed applicant controls | 4 |
| Table 2: Sensitive human and environmental receptors and distance from prescribed activity. | 7 |
| Table 3: Risk assessment of potential emissions and discharges from the premises during construction and operation | 10 |
| Table 4: Consultation | 12 |
| Figure 1: Process flow diagram: Crushing circuit and fine ore stockpiling assessed for limited time operations within red line..... | 2 |
| Figure 2: Distance to sensitive receptors..... | 8 |

1. Decision summary

This decision report documents the assessment of potential risks to the environment and public health from emissions and discharges during the construction and operation of the premises. As a result of this assessment, works approval W6724/2022/1 has been granted.

2. Scope of assessment

2.1 Regulatory framework

In completing the assessment documented in this decision report, the Department of Water and Environmental Regulation (the department; DWER) 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 and overview of premises

On 30 March 2022, Golden Spur Resources Pty Ltd (the applicant) submitted an application for a works approval to the department under section 54 of the *Environmental Protection Act 1986* (EP Act).

The application is to undertake construction works relating to a gold processing plant at the Bellevue Gold Project (the premises). The premises is approximately 38 km northwest of Leinster in the Shire of Leonora.

The premises relates to the category and assessed design capacity under Schedule 1 of the *Environmental Protection Regulations 1987* (EP Regulations) which are defined in works approval W6724/2022/1. The infrastructure and equipment relating to the premises category and any associated activities which the department has considered in line with *Guideline: Risk Assessments* (DWER 2020) are outlined in works approval W6724/2022/1.

The processing plant is a conventional gold ore processing plant (refer Figure 1) and will consist of the following infrastructure:

- Crushing and screening circuit including fine ore storage and handling
- Grinding and classification circuit including a ball mill, screens, cyclones and gravity concentrators
- Leach and adsorption circuit including a pre-leach thickener, leach tank and adsorption tanks and tailings thickeners with cyanide detoxification equipment and associated pumping equipment
- Gold recovery including elution tank, carbon regeneration kiln, electrowinning circuits and gold furnace.

There will be dams for storage of raw and process water for use in the processing operations, and a site drainage pond for capturing potentially contaminated water from the processing area.

Tailings storage is not assessed in this application and 'wet' operation of the plant is not authorised under this works approval. These activities will be assessed under a future application as part of a staged construction approach.

The crushing and screening to the stage of fine ore storage will be considered for operation under this assessment and subsequent works approval. Figure 1 depicts the stages of processing considered under this application.

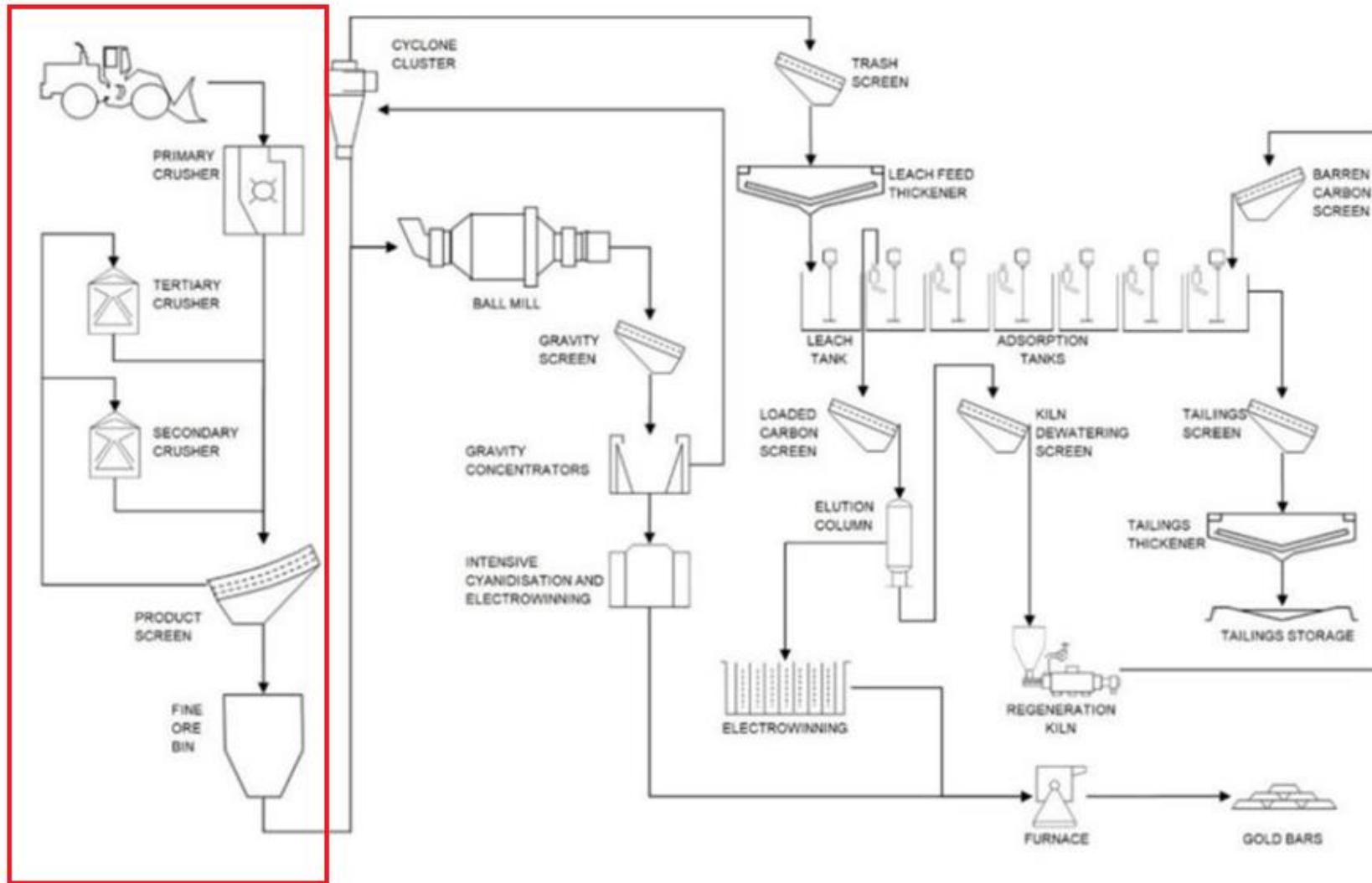


Figure 1: Process flow diagram: Crushing circuit and fine ore stockpiling assessed for limited time operations within red line

2.3 Part IV of the EP Act

At the time of application for W6742/2022/1 a referral for assessment of the recommencement of operations at the Bellevue Gold Project, including the processing of gold ore and disposal of tailings, was being reviewed by the Environmental Protection Authority (EPA). This included activities relating to gold ore processing. A decision on this referral was made by the EPA on 27 May 2022 to not assess the referral, with an appeal period closing on 20 June 2022. There were no appeals received in the appeal period.

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 decision report are detailed in Table 1 below. Table 1 also details the control measures the applicant has proposed to assist in controlling these emissions, where necessary.

Table 1: Proposed applicant controls

| Emission | Sources | Potential pathways | Proposed controls |
|---------------------|---|---|--|
| Construction | | | |
| Dust | Vehicle movements, earthworks etc. | Air / windborne pathway | <ul style="list-style-type: none"> Onsite speed limits. Water cart retained onsite. Wetting down of roads when required. Distance from receptors makes dust emissions unlikely to be a concern. |
| Noise | Crushing and screening of material | Air / windborne pathway | <ul style="list-style-type: none"> Onsite machinery fitted with mufflers and reversing air horns where practical. Distance from receptors makes noise emissions unlikely to be a concern. |
| Hydrocarbons | Spills from machinery operating, refueling and fuel storage | Deposition onto soil, surface water runoff contaminated by contaminated soil. | <p>Hydrocarbon storage will be:</p> <ul style="list-style-type: none"> Managed in accordance with Australian Standard 1940-2004: <i>The Storage and Handling of Flammable and Combustible Liquids</i>. Stored and transferred within low permeability compounds designed to contain no less than 110% of the volume of the largest storage vessel and at least 25% of the total capacity of all tanks for a multiple tank system. Located on concrete pads or High Density Polyethylene (HDPE)-lined pads. <p>Hydrocarbon contaminated waste will be managed as per the following:</p> <ul style="list-style-type: none"> Soil contaminated by hydrocarbons will either be treated in-situ or moved to a bioremediation area for treatment Wash pads are to contain sumps and drains to capture spills which are regularly monitored and collected. Drains and sumps are to be inspected both prior to heavy rainfall and after, to ensure no overflows occur. Vehicles are to be cleaned in specified wash down facilities. Sediments and wastewater from wash down areas are to drain into lined sumps and the water treated to remove hydrocarbons. Equipment maintenance is to be conducted within workshop areas and on concrete pads. Spill kits will be located at all hydrocarbon and chemical storage facilities and carried on |

Works Approval: W6724/2022/1

| Emission | Sources | Potential pathways | Proposed controls |
|--|--|--|---|
| | | | <p>surface mobile equipment.</p> <ul style="list-style-type: none"> Water contaminated with hydrocarbons will be directed to a closed-circuit water treatment system. Hydrocarbon wastes will be stored in bins, tanks or bunded pallets and disposed offsite by a Licensed contractor. |
| Operation – Time limited operation (TLO) applies to crushing circuit, fine ore storage and water storage only | | | |
| Dust TLO and normal operation | Crushing and screening of ore. Lift off from fine ore stockpiles | Air / windborne pathway | <ul style="list-style-type: none"> Misting systems/sprinklers on crusher onsite speed limits water cart retained onsite wetting down of roads when required. Distance from receptors makes dust emissions unlikely to be a concern |
| Noise TLO and normal operation | Crushing and screening of ore Stockpiling of fine ore | Air / windborne pathway | <ul style="list-style-type: none"> Onsite machinery fitted with mufflers and reversing air horns where practical. Distance from receptors makes noise emissions unlikely to be a concern. |
| Saline water and water contaminated by processing chemicals TLO (saline water only) and normal operation | Water storage in process and raw water dams | Seepage through soil and overtopping of dams onto surface of soil. | <ul style="list-style-type: none"> Ponds will be HDPE lined to meet a permeability of $1 \times 10^{-9} \text{ms}^{-1}$. The ponds will be positioned within the Catchment Area 1 that drains toward the site drainage pond. |
| Process chemicals | Leaks and spills from reagent storage, pipelines and pumps. Overtopping, leaks and spills from processing | Soil Surface water runoff | <p>Bunding of the process plant infrastructure will be:</p> <ul style="list-style-type: none"> Designed with a minimum kerb height of 150 mm. All bunded areas will include falls to ensure adequate drainage to the sump; Most bunded areas will be provided with locally operated permanent sump pumps. Where required by dangerous goods safety legislation, sump pumps will start remotely via a level switch. |

| Emission | Sources | Potential pathways | Proposed controls |
|--|--|------------------------------|---|
| | infrastructure. | | <ul style="list-style-type: none"> Where required under the <i>Dangerous Goods Safety Act 2004</i> and regulations the bunding will be sized such that it has a minimum 150mm kerb height and 110% containment of largest vessel. Bunder areas will be designed to meet AS/NZS 4452:1997 <i>The storage and handling of toxic substances</i> and AS 3780:2008 <i>The Storage and Handling of Corrosive Substances</i>. |
| Contaminated stormwater | Runoff from process plant footprint | Soil Surface water runoff | <p>Contaminated surface water runoff will be managed by:</p> <ul style="list-style-type: none"> Diversion infrastructure, including bunds and drains, to divert contaminated water within the process plant footprint but outside the infrastructure bunds toward the site drainage pond. The site drainage pond will have a capacity of approximately 11,850 m³, greater than a 72 hour 1 in 5-year rainfall event. Water will be removed from the site drainage pond following a rainfall event by pumping the water to the process water pond. |
| Hydrocarbons | Spills from machinery operating, refueling and fuel storage | Soil, surface water runoff | Hydrocarbon storage and hydrocarbon contaminated waste will be managed as per the same control measures used during construction. |
| Particulates, sulfur dioxide, oxides of nitrogen, carbon monoxide and volatile organic compounds (VOCs). | Air emissions from the carbon regeneration and gold room areas | Air / windborne pathway | None provided |

3.1.2 Receptors

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

Table 2 and Figure 2 below provides a summary of potential human and environmental receptors that may be impacted as a result of activities upon or emission and discharges from the prescribed premises (*Guideline: Environmental Siting* (DWER 2020)).

Table 2: Sensitive human and environmental receptors and distance from prescribed activity

| Human receptors | Distance from activity / prescribed premises |
|--|--|
| Yakabindie Homestead | Approximately 5km northwest from the nearest disposal point on the premises, Vanguard Pit. |
| Environmental receptors | Distance from activity / prescribed premises |
| Violet Range (Perseverance Greenstone Belt) vegetation complexes (banded ironstone formation) – Priority Ecological Community - Priority 1 | Present across the premises including discharge points. |
| Yakabindie calcrete groundwater assemblage type on Carey palaeodrainage on Yakabindie Station – Priority Ecological Community - Priority 1 | Approximately 2km west |
| Lake Miranda east calcrete groundwater assemblage types on Carey palaeodrainage on Yakabindie Station – Priority Ecological Community – Priority 1 | Approximately 5.5km southeast |
| Underlying groundwater (non-potable purposes) | Fractured rock aquifer with water levels approximately 15 – 30m below ground level. Salinity between 17,900mg/L and 90,400mg/L total dissolved solids. |
| Lake Miranda Nearest | The centre of the processing plant is within 350m of a flat playa that is connected to Lake Miranda. The Geocortex hydrography layer records this as a section of Lake Miranda itself. The storm water drain for the plant is on the shore of the playa. |
| Surface water drainage | The centre of the processing plant is within 350m of a flat playa that leads via creeks to Lake Miranda. The storm water drain for the plant is on the shore of the playa. |

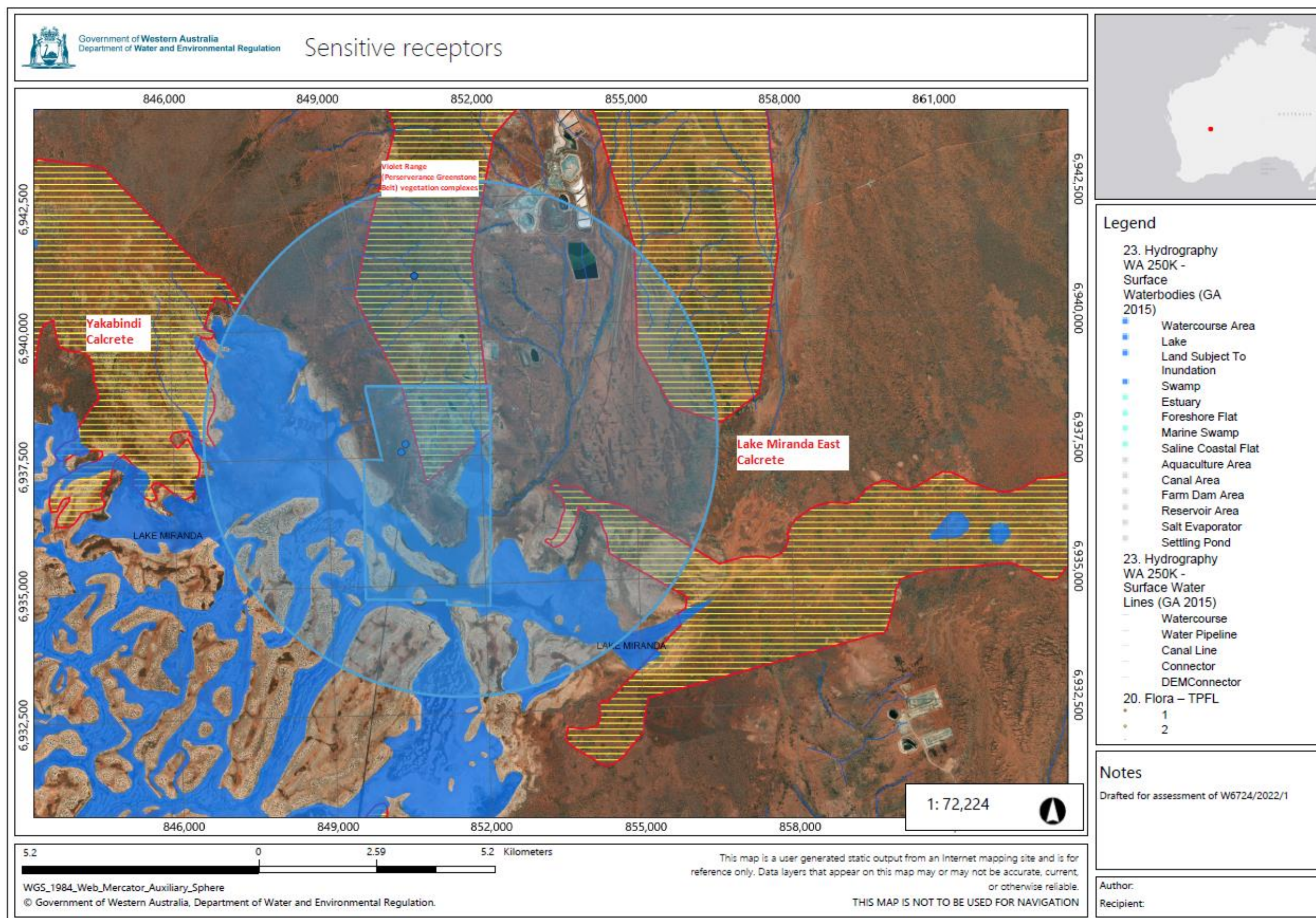


Figure 2: Distance to sensitive receptors

3.2 Risk ratings

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

Where the applicant 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 applicant's proposed controls to be critical to maintaining an acceptable level of risk, these will be incorporated into the works approval as regulatory controls.

Additional regulatory controls may be imposed where the applicant's controls are not deemed sufficient. Where this is the case the need for additional controls will be documented and justified in Table 3.

Works approval W6724/2022/1 that accompanies this decision report authorises construction only for processing of gold ore beyond fine ore storage and with construction and time-limited operations of the crushing and screening infrastructure. The conditions in the issued works approval, as outlined in Table 3 have been determined in accordance with *Guidance Statement: Setting Conditions* (DER 2015).

A licence is required following the time-limited operational phase authorised under the works approval to authorise emissions associated with the ongoing operation of the premises i.e. Category 5: Beneficiation or processing of metallic or non-metallic ore. A risk assessment for the operational phase has been included in this decision report, however licence conditions will not be finalised until the department assesses the licence application.

Table 3: Risk assessment of potential emissions and discharges from the premises during construction and operation

| Risk events | | | | | Risk rating ¹ C = consequence L = likelihood | Applicant controls sufficient? | Conditions ² of works approval | Justification for additional regulatory controls |
|--|---|--|---|----------------------|---|--------------------------------|--|--|
| Sources / activities | Potential emission | Potential pathways and impact | Receptors | Applicant controls | | | | |
| Construction | | | | | | | | |
| Crushing and screening plant with fine ore storage | Dust and Noise | Air / windborne pathway causing impacts to health and amenity | Fauna and native vegetation (dust) Fauna (noise) Branch of Lake Miranda <200m east of site drainage pond. | Refer to Section 3.1 | C = Slight L = Unlikely Low Risk | Y | Condition 1: Infrastructure construction/installation condition and table – this is a standard condition outlining infrastructure to be constructed as per the proposed specifications in the application. The Delegated Officer has determined that, with the applicant controls applied, there is a low risk of dust and noise emissions impacting environmental receptors during the construction period. Conditions 2 and 3: construction compliance reporting The Delegated Officer has determined that distance from human receptors is sufficient to mitigate any potential amenity impacts during construction. No further risk assessment or regulatory controls required. | |
| Grinding and classifying infrastructure | | | | | | | | |
| Leach and adsorption circuit | | | | | | | | |
| Gold recovery including carbon regeneration | | | | | | | | |
| Water storage dams | | | | | | | | |
| Stormwater drainage | | | | | | | | |
| Pipelines for carrying saline water and processing liquids/slurries/tailings | | | | | | | | |
| Operation (including time-limited-operations operations) | | | | | | | | |
| Crushing and screening plant with fine ore storage | Contaminated sediment laden stormwater | Discharge to land causing contamination of overland runoff potentially causing ecosystem disturbance or impacting surface water quality | Branch of Lake Miranda <200m east of site drainage pond. | Refer to Section 3.1 | C = Moderate L = Unlikely Medium Risk | Y | Condition 5: Infrastructure and equipment requirements during time limited operations. Requirements include site drainage controls and dust controls on the ore processing plant. | N/A |
| | Dust | Air / windborne pathway causing impacts to health and amenity through smothering of vegetation impeding photosynthesis or inhalation by fauna. | Fauna and native vegetation | | | | | |
| Water storage dam – raw water | Saline water | Overland runoff potentially causing ecosystem disturbance or impacting surface water quality | Branch of Lake Miranda <200m east of site drainage pond. | Refer to Section 3.1 | C = Moderate L = Possible Medium Risk | Y | Condition 5: Infrastructure and equipment requirements during time limited operations. – requirements include inspection of ponds and pipelines at least once every 12 hours. Conditions 6 and 7: time limited operations reporting | Inspection details were not included in the applicant’s proposed controls. The Delegated Officer has conditioned 12 hourly inspections to mitigate the risk of any leaks or overflows for extended periods of time. |
| Water storage dam – process water | Saline water with residual process chemicals and suspended solids. | | | | | | | |
| Stormwater dam | Fresh to saline water with residual process chemicals and suspended solids. | | | | | | | |
| Pipelines for carrying saline water and processing liquids/slurries/tailings | Fresh to saline water with residual process chemicals and suspended solids. | | | | | N | Condition 1: Infrastructure construction/installation condition and table – pipelines must be a) Positioned within secondary containment sufficient to contain any spill for a period equal to the time between routine inspections: or b) Contained within Catchment Area 1 such that spills or overflow from pipelines will be directed to the site drainage pond. Condition 5: Infrastructure and equipment requirements during time limited operations. – included inspection at least once every 12 hours. Conditions 6 and 7: time limited | Pipeline control details were not provided within the applicant’s supporting documentation, however the requirements to position them within a sufficiently sized secondary containment is a standard condition for pipelines. The position of pipelines cannot be fully contained with the Catchment Area 1 as shown on Schedule 1, Figure 3 of the works approval as the dewatering is required to be piped to the raw water dam from the existing dewatering pipeline system as regulated under operational licence L9259/2020/1. This extension of the existing dewatering pipeline is not detailed in the supporting document. The use of secondary containment and regular 12 hour inspections are controls |

Works Approval: W6724/2022/1

| Risk events | | | | | Risk rating ¹ C = consequence L = likelihood | Applicant controls sufficient? | Conditions ² of works approval | Justification for additional regulatory controls |
|---|--|--|--|----------------------|---|--------------------------------|---|--|
| Sources / activities | Potential emission | Potential pathways and impact | Receptors | Applicant controls | | | | |
| | | | | | | | <u>operations reporting</u> | <u>already within the existing licence to manage risk of spills and leaks from the current dewatering pipeline network.</u> |
| Grinding and classifying infrastructure | Contaminated sediment laden stormwater | Overland runoff potentially causing ecosystem disturbance or impacting surface water quality | Branch of Lake Miranda <200m east of site drainage pond. | Refer to Section 3.1 | C = Moderate L = Possible Medium Risk | Y | No time limited operation conditions are approved for these activities. No alteration to the proposed specifications to control emissions is considered necessary. | A future assessment of these activities will require an application to amend the works approval. This future assessment will require further details of infrastructure specifications in terms of as built emission and discharge controls to confirm pre-construction risk assessment. |
| Leach and adsorption circuit | Contaminated sediment laden stormwater | Overland runoff potentially causing ecosystem disturbance or impacting surface water quality | Branch of Lake Miranda <200m east of site drainage pond. | | C = Moderate L = Possible Medium Risk | Y | | |
| | Processing chemicals leaking or spilling from containment and transport infrastructure | Overland runoff potentially causing ecosystem disturbance or impacting surface water quality | Branch of Lake Miranda <200m east of site drainage pond. | | C = Moderate L = Possible Medium Risk | Y | | |
| | | Seepage into ground | Groundwater interacting with Lake Miranda | | C = Moderate L = Unlikely Medium Risk | Y | | |
| Gold recovery including carbon regeneration | Processing chemicals leaking or spilling from containment and transport infrastructure | Overland runoff potentially causing ecosystem disturbance or impacting surface water quality | Branch of Lake Miranda <200m east of site drainage pond. | Refer to Section 3.1 | C = Slight L = Possible Low Risk | Y | | |
| | | Seepage into ground | Groundwater interacting with Lake Miranda | | C = Slight L = Possible Low Risk | Y | | |
| | Combustion by-products of LPG (carbon dioxide (CO ₂), methane (CH ₄), and nitrous oxide (N ₂ O)) in gold room furnace, carbon regeneration kiln and elution heater. Vapourised contaminants from loaded carbon during carbon regeneration e.g., heavy metals, sulfur dioxide (SO ₂). | Air / windborne pathway causing impacts to health and amenity | No near receptors | | C = Slight L = Rare L = Low risk | Y | No time limited operation conditions are approved for this activity. <u>Condition 1: Infrastructure construction/installation condition and table – The carbon regeneration kiln stack must have a height of 17.05m above ground level, a diameter of 300mm and must be fitted with a stack monitoring port in accordance with AS 4323.1 and be of sufficient diameter to accommodate apparatus used for the monitoring of off-gas.</u> Conditions 2 and 3: construction compliance reporting | <u>The height and diameter of the stack for the carbon regeneration kiln were provided in response to a request for further information and the presence of a sampling point for this stack was indicated, however the specifications of this sampling point were not provided. To provide for future sampling that meets the NATA accreditation standards and Australian standards, a compliant port must be installed.</u> It should be noted that future assessment of air emissions will also require information on any filters on emission points that may be installed |
| | | | | | | | | |

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

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

4. Consultation

Table 4 provides a summary of the consultation undertaken by the department.

Table 4: Consultation

| Consultation method | Comments received | Department response |
|--|---|---|
| Application advertised on the department's website on 7 September 2022 | None received | N/A |
| Local Government Authority advised of proposal on 7 September 2022 | None received | N/A |
| Department of Mines, Industry Regulation and Safety (DMIRS) advised of proposal 7 September 2022 | <p>DMIRS replied on 28/09/2022 advising that: <i>Mining Proposal Registration ID 110429 for the recommencement of mining operations at Bellevue Gold Mine incorporating underground mine, open pits, waste rock landforms, dewatering and discharge infrastructure, processing plant and tailings storage facility, is currently under assessment by DMIRS. Further information has been requested from the applicant in order to progress the assessment (copy of the information request is provided for your reference).</i></p> <p><i>DMIRS is of the understanding that the Mining Proposal will be revised based recent agreements with key stakeholders and based DMIRS recent comments.</i></p> <p>Further advice was received 26/10/2022 that a Part 2 (Small Operations) Mining Proposal, Registration ID 114121 was approved for the construction only of the processing plant. DMIRS also advised that commissioning could be carried out under this mining proposal.</p> | <p>It is noted that the mining proposal Registration ID 114121 does not include the provision for tailings management and as such the wet processing of ore would not be possible.</p> <p>The works approval W6724/2022/1 will not include a provision for time limited operations for wet processing of ore. Time Limited Operations will only be authorised for the crushing, screening and stockpiling of ore, as well as the management water as required for dust suppression and any stormwater management whilst further approvals are progressed.</p> |
| Tjiwarl Aboriginal Corporation (TAC) advised of proposal on 7 September 2022 | <p>Response received 30/09/2022</p> <p>The response was not received directly by the department from the TAC. A letter to the CEO of Bellevue Gold Ltd from TAC was forwarded to the department that advised that the corporation had no objection to the works approval for the processing</p> | <p>This response is accepted as a communication from the TAC even though it was forwarded by the applicant.</p> <p>It is noted by the department that a Native Title Agreement and Cultural Heritage Management Plan has been signed by the TAC and Bellevue Gold Ltd. As a wholly</p> |

| Consultation method | Comments received | Department response |
|--|---|---|
| | plant being finalised. | owned subsidiary of Bellevue Gold Ltd, the applicant is recognised as working under this agreement. |
| Applicant was provided with draft documents on 4 November 2022 | Applicant responded on 4 November 2022 with no comments on drafts and waiving the rest of the comment period. | N/A |

5. Conclusion

Based on the assessment in this decision report, the delegated officer has determined that a works approval will be granted, subject to conditions commensurate with the determined controls and necessary for administration and reporting requirements.

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.

Appendix 1: Application validation summary

| SECTION 1: APPLICATION SUMMARY (as updated from validation checklist) | | | | | |
|---|-------------------------------------|---|---|------|--------------------------|
| Application type | | | | | |
| Works approval | <input checked="" type="checkbox"/> | | | | |
| Licence | <input type="checkbox"/> | Relevant works approval number: | | None | <input type="checkbox"/> |
| | | Has the works approval been complied with? | Yes <input type="checkbox"/> No <input type="checkbox"/> | | |
| | | Has time limited operations under the works approval demonstrated acceptable operations? | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> | | |
| | | Environmental Compliance Report / Critical Containment Infrastructure Report submitted? | Yes <input type="checkbox"/> No <input type="checkbox"/> | | |
| | | Date report received: | | | |
| Renewal | <input type="checkbox"/> | Current licence number: | | | |
| Amendment to works approval | <input type="checkbox"/> | Current works approval number: | | | |
| Amendment to licence | <input type="checkbox"/> | Current licence number: | | | |
| | | Relevant works approval number: | | N/A | <input type="checkbox"/> |
| Registration | <input type="checkbox"/> | Current works approval number: | | None | <input type="checkbox"/> |
| Date application received | | 31/03/2022 | | | |
| Applicant and premises details | | | | | |
| Applicant name/s (full legal name/s) | | Golden Spur Resources Pty Ltd | | | |
| Premises name | | Bellevue Gold Project | | | |
| Premises location | | Mining tenements M36/24 and M36/25 | | | |
| Local Government Authority | | Shire of Leonora | | | |
| Application documents | | | | | |
| HPCM file reference number: | | DER2022/000143 | | | |
| Key application documents (additional to application form): | | Supplied with application Works Approval Supporting Documentation Soil and landform report Detailed flora and vegetation report Fauna report IWLTsf design report Materials characterisation Water management plan Commissioning plan. Supplied in response to requests for further information: Maps and details of infrastructure in new position for the processing plant. | | | |
| Scope of application/assessment | | | | | |

| SECTION 1: APPLICATION SUMMARY (as updated from validation checklist) | | |
|--|--|---|
| Summary of proposed activities or changes to existing operations. | Category 5: Construction of a gold processing plant including <ul style="list-style-type: none"> ○ ROM Pad, ○ process water dams ○ 3 stage crushing system of primary jaw crusher with secondary and tertiary cone crushers ○ Grinding with a single ball mill with hydro-cyclones ○ Gravity concentration ○ Cyanide leaching ○ Electrowinning ○ Carbon in Leach (CIL) circuit ○ Elution circuit ○ Carbon regeneration ○ Smelting ○ Tailings thickening Time limited operation of: <ul style="list-style-type: none"> ○ ROM Pad, ○ process water dams ○ 3 stage crushing system of primary jaw crusher with secondary and tertiary cone crushers | |
| Category number/s (activities that cause the premises to become prescribed premises) | | |
| Table 1: Prescribed premises categories | | |
| Prescribed premises category and description | Proposed production or design capacity | Proposed changes to the production or design capacity (amendments only) |
| Category 5: Processing or beneficiation of metallic or non-metallic ore | 1,000,000Mtpa | N/A |
| Legislative context and other approvals | | |
| Has the applicant referred, or do they intend to refer, their proposal to the EPA under Part IV of the EP Act as a significant proposal? | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | Referral decision No: Pending Managed under Part V <input type="checkbox"/> Assessed under Part IV <input type="checkbox"/> |
| Does the applicant hold any existing Part IV Ministerial Statements relevant to the application? | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> | Ministerial statement No: EPA Report No: |
| Has the proposal been referred and/or assessed under the EPBC Act? | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> | Reference No: |
| Has the applicant demonstrated occupancy (proof of occupier status)? | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | Mining lease / tenement <input checked="" type="checkbox"/> Expiry: M36/24 – 16/01/2028 M36/25 – 16/01/2028 |
| Has the applicant obtained all relevant planning approvals? | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> | If N/A explain why? Operates under Mining Lease |

| SECTION 1: APPLICATION SUMMARY (as updated from validation checklist) | | |
|--|---|--|
| Has the applicant applied for, or have an existing EP Act clearing permit in relation to this proposal? | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | CPS No: Application via DMIRS |
| Has the applicant applied for, or have an existing CAWS Act clearing licence in relation to this proposal? | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> | Application reference No: N/A Licence/permit No: N/A CAWS Act not relevant to this application |
| Has the applicant applied for, or have an existing RIWI Act licence or permit in relation to this proposal? | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | Licence/permit No: GWL 202924 |
| Does the proposal involve a discharge of waste into a designated area (as defined in section 57 of the EP Act)? | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | Name: Goldfields Type: Proclaimed Groundwater Area Has Regulatory Services (Water) been consulted? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/> Regional office: Swan Avon / Goldfields |
| Is the Premises situated in a Public Drinking Water Source Area (PDWSA)? | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> | Name: N/A Priority: P1 / P2 / P3 / N/A Are the proposed activities/ landuse compatible with the PDWSA (refer to WQPN 25)? Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> |
| Is the Premises subject to any other Acts or subsidiary regulations (e.g. <i>Dangerous Goods Safety Act 2004</i> , <i>Environmental Protection (Controlled Waste) Regulations 2004</i> , <i>State Agreement Act xxxx</i>) | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | Mining Act 1974 |
| Is the Premises within an Environmental Protection Policy (EPP) Area? | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> | |
| Is the Premises subject to any EPP requirements? | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> | |

SECTION 1: APPLICATION SUMMARY (as updated from validation checklist)

Is the Premises a known or suspected contaminated site under the *Contaminated Sites Act 2003*?

Yes ☒ No ☐

M36/25

CSS 17466

Classification: Awaiting classification

Date of classification: N/A

M36/24

CSS18607

Classification: Possibly contaminated - investigation required

Date of classification: 20 Jul 2011 8:00 AM