



## Application for Licence Amendment

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

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<b>Licence Number</b>	L6161/1988/13
<b>Licence Holder</b>	Iluka Resources Ltd
<b>File Number</b>	DER2016/000794
<b>Premises</b>	<p>Yoganup Mineral Sands Extended Mine</p> <p>Hyder Road, The Plains WA 6271</p> <p>Part of tenements M70/93 and M70/478 within Lot 1 on Diagram 29330, Lots 3 &amp; 4 on Diagram 41602, Lot 3833 on Plan 159644, Lot 4988 on Plan 171968 and part of Boyanup State Forest</p> <p>As defined by the Premises maps attached to the Revised Licence L6161/1988/13</p>
<b>Date of Report</b>	28 August 2024
<b>Decision</b>	Revised licence granted

**Alana Kidd**

**Manager, Green Energy**

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

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## 1. Decision summary

Licence L6161/1988/13 is held by Iluka Resources Ltd (Iluka; the Licence Holder) for the Yoganup Mineral Sands Extended Mine (the Premises), located at Hyder Road, The Plains, 6271, WA.

This Amendment Report documents the assessment of potential risks to the environment and public health from proposed changes to the emissions and discharges during the operation of the Premises. As a result of this assessment, Revised Licence L6161/1988/13 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 6 May 2024, the Licence Holder submitted an application to the department to amend Licence L6161/1988/13 under section 59 and 59B of the *Environmental Protection Act 1986* (EP Act).

The applicant is in the process of rehabilitating the former operational area of the mine site, restoring the landform so that it can be returned to pastoral conditions at closure. Consequently, previously monitored surface water emissions points from the mine site no longer exist and are no longer discharging mine impacted surface water. The remaining operations on site pertain to the disposal of ex situ waste material within the 90-foot pit void at the northern extent of the site (Figure 1).

As such, the following amendments are being sought:

- A reduction of the Prescribed Premise boundary for mining activities following planned completion of rehabilitation in 2024 (see section 2.2.1).
- A variation and expansion to the area (and volume) of the approved delineated waste disposal pit ("90-foot Pit"), to encompass the remaining void (see section 2.2.2).
- With the surface water returning to natural surface flows, Iluka request that the instruments and conditions relating to these emissions are removed from the Licence (see section 2.2.3).

### 2.2.1 Amendment to premises boundary

The applicant has proposed reducing the prescribed premises boundary to 54.01 ha from the existing 634.88 ha following the completion of rehabilitation of the greater development envelope in 2024. The remaining area will consist of the operational area for the 90- Waste Disposal Area. Operations (including rehabilitation of landforms) within the remaining development envelope are expected to continue until 2032. (Refer to Figure 3 in Appendix 1)

#### DWER outcome

Given that areas of the prescribed premises have been rehabilitated (see Figure 3 in Appendix 1) and are managed under a mine closure plan and radiation management plan administered by the Department of Energy, Mines, Industry Regulation and Safety and the Radiological Council (see section 2.3.1 and section 2.3.2 for further detail), the requested reduction of the prescribed premises boundary is considered administrative and will not be included for further risk assessment within this decision report.

### 2.2.2 Expansion to the 90-Foot Waste Disposal Pit Area

The applicant proposes to expand the operational area of the 90-Foot Waste Disposal Pit by increasing the backfill area by 3.21ha at a depth of 5m BGL resulting in an operational area of 13.71ha. The applicant suggests that the current delineation of the pit poses “operational difficulties in backfilling (in assessing angle of repose and slippage) as it is directly across an open waterbody” (Figure 1). The revised area will provide greater operational flexibility in backfill and rehabilitation activities and will not require an increase in deposition rates.

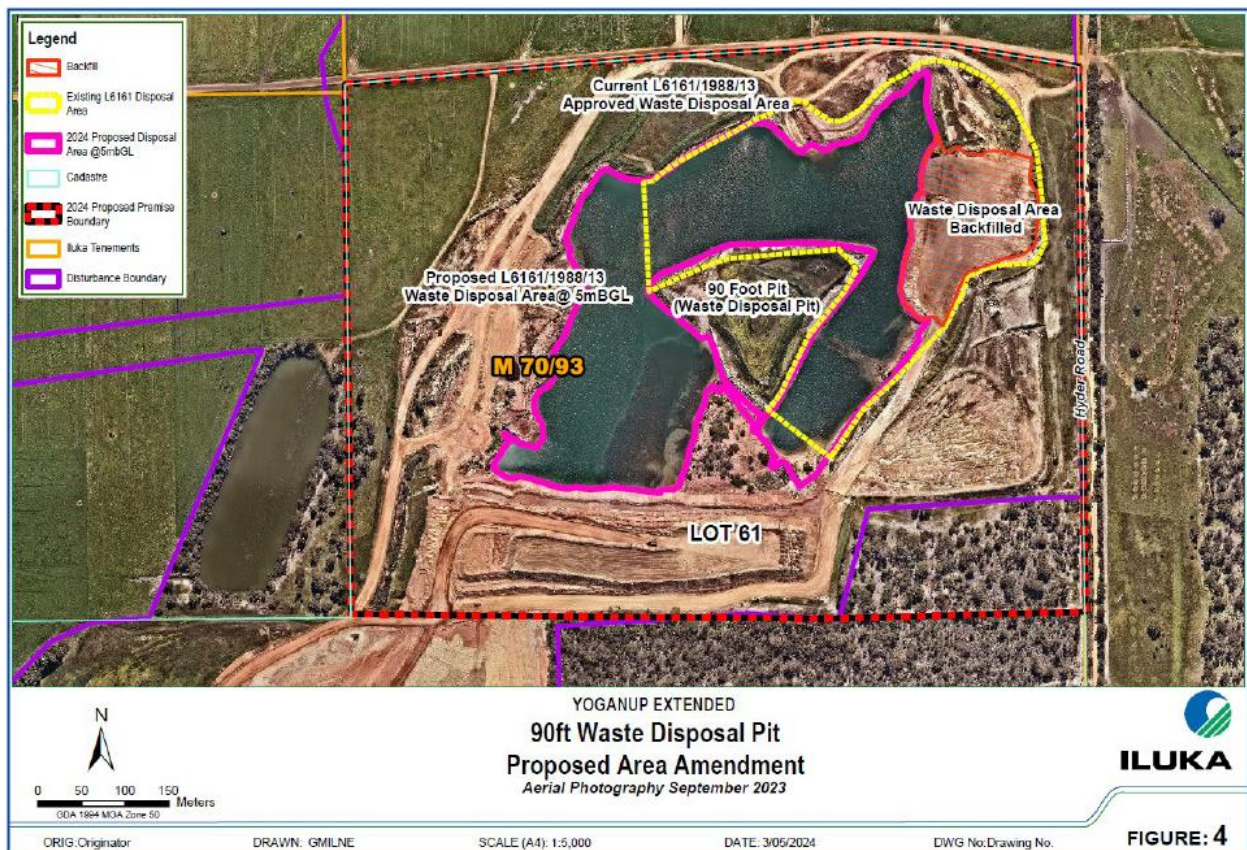


Figure 1: Proposed delineation of waste disposal pit (Iluka Resources Ltd, 2024)

#### DWER outcome

This activity will be further risk assessed as part of this decision report. See section 3 for further detail.

### 2.2.3 Removal of emissions monitoring points

The applicant has proposed with the closure and rehabilitation of the greater development envelope (Figure x), that previous surface water monitoring points can no longer be defined as point source emissions from mining activities in accordance with s 59(1)(h). Iluka has stated “Surface water runoff is now managed through containment and directional drainage. As the landform was reinstated, grade banks have been installed directing surface water runoff to reinstated drainages. Post mining closure water management for the mine site will continue to fulfill commitments under the current MCP. Monitoring against baseline data will continue as required, for site surface water management, and to determine the effectiveness and adaptive strategies of rehabilitation and revegetation, to manage potential runoff and erosion.”

Ongoing surface water monitoring will continue occur from both the 90-Foot Pit water body and Scott's Dam.

#### DWER outcome

##### *Removal of Conditions:*

Condition 2 (Emissions) and related conditions in Table 2: Point source emissions to surface water.

Condition 3 (Emissions) and related criteria in Table 3: Emissions limits to surface water table.

Condition 8 (Emissions monitoring) and related conditions in Table 4: Emissions to surface water monitoring table.

##### *Alteration to Condition 10:*

Table 3 (formerly table 6): Surface water monitoring table, with the removal of monitoring requirements of the YEUS (YX upstream) monitoring point.

Given mine impacted surface water emissions have ceased; and monitoring of landform drainage is conducted under the MCP, the requested amendment will not affect the risk profile of the premises and is therefore considered administrative and will not be further assessed in this decision report.

## 2.3 Other relevant approvals

### 2.3.1 Department of Energy, Mines, Industry Regulation and Safety

A mine closure plan as approved by Department of Energy, Mines, Industry Regulation and Safety is in effect for the site, monitoring will be undertaken to assess rehabilitation against completion criteria to ensure remediated landforms perform according to criteria and no environmental parameters significantly deviate from pre mine conditions. Deviation from approved criteria in the MCP will trigger remediation activities.

At the completion of rehabilitation of the site a majority land use is expected to return to agricultural use with some areas being revegetated to local state forest conditions (State Forest 27).

Disposal of material will be managed to ensure that all materials are at a depth greater than 5m below the final land surface level. This is to ensure a minimum of 5m of neutral fill is achieved with material capable of achieving suitable compaction to prevent radon emission. Surface level radiation will be surveyed prior to topsoil placement and exceedances above background will trigger excavation of material and disposal at an appropriate location.

A Memorial on Title will be placed on the land to ensure that deposited materials are not disturbed by future activities.

### 2.3.2 Naturally Occurring Radioactive materials

Management of all radioactive material is undertaken in compliance with the Iluka Radiation Management Plan (RMP) as approved by the Department of Energy, Mines, Industry Regulation and Safety (DEMIRS) and the Radiation Council of Western Australia (RCWA) under certificate of registration for the transport and disposal of radioactive substances RS 101/96 10488, expiring 6 of November 2024.

Gamma surveys following subsoil placement stages have been completed as rehabilitation areas progressed to ensure no elevated readings above pre-mine levels are existing. Any areas with elevated gamma levels were remediated prior to placing topsoil. Progressive gamma surveys are illustrated in Figure 5 of Appendix 1. A final gamma survey will be completed in Spring 2024, when the final landform design has established with vegetative cover, in accordance with closure criteria and commitments.

The current Radiation Management Plan was submitted to DEMIRS on 8 of July 2024 and RCWA on 6 of August 2024 including the latest annual boundary gamma survey of the 90ft Pit as required by respective organisations.

Management controls include:

- Implementation of appropriate capping or cover material on MSP by-product disposal areas.
- Conduct post-mining, pre- rehabilitation backfill surface gamma radiation survey.
- Conduct a post-rehabilitation gamma radiation survey to ensure overall gamma is not above the pre mining gamma level in late 2023 to early 2024.
- Dust control measures.
- Gamma survey procedures.

### 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 operation which have been considered in this Amendment Report are detailed in Table 1 below. Table 1 also details the proposed control measures the Licence Holder has proposed to assist in controlling these emissions, where necessary. The Licence Holder has proposed that due to the rehabilitation of the mine site and return to designed landforms surface water will no longer interact with mine infrastructure and discharge into the surrounding area. As such, the Licence Holder suggests that impacted surface water is no longer an emission from The Site.

Table 1: Licence Holder controls

Emission	Sources	Potential pathways	Proposed controls
Dust	Machinery and vehicle movement, delivery of waste material	Air/windborne pathway	Water Cart, Inspection regime and Progressive topsoil cover of waste material
Leachate	Waste material within 90-Foot Pit	Seepage to soils and groundwater (GW is generally from surface level up to 5m below ground level, Leederville aquifer is up to 15m below ground level. Low lying soils consist of clayey duplexes consistent with alluvial and colluvial deposition. Contaminants of potential concern in predominantly high levels of Zinc.	<p><u>Controls</u></p> <ul style="list-style-type: none"> <li>Ongoing chemical characterization of material deposited (Total and Leachable content). A Risk Based, in-pit water quality and groundwater quality report.</li> <li>HHERA Report of material completed.</li> <li>Management plan including trigger levels for pH, and Alkalinity with contingency planning.</li> <li>Disposed by-product will be capped with a minimum of 5m of neutral fill ensuring that suitable level of compaction is achieved to prevent radon emissions.</li> <li>Surface level residual radiation survey will be conducted prior to final rehabilitation. Any areas where surface radiation exceeds the background will be excavated and material will be disposed of at an appropriate location.</li> </ul> <p><u>Monitoring</u></p> <p>Monitoring network of bores is in place for impacts for the whole of site inclusive of the proposed operational area. Analytes include:</p> <ul style="list-style-type: none"> <li>Metals and Metalloids(Annual)</li> <li>Major Ions (Quarterly)</li> <li>Physicochemical Characteristics(Quarterly)</li> <li>Radionuclides (Radium 226 &amp; Radium 228) (6 monthly)</li> </ul>



## Summary of monitoring surrounding 90-Foot Pit

As of the 2023 Annual Environmental Report no exceedances have been identified in terms of discharges to the environment. Long term trends in groundwater monitoring do not show trends of increased levels of analytes however, groundwater monitoring is ongoing and will not be amended in this application. Piezometer locations used for sampling of groundwater can be view in Figure 4.

### 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 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 prescribed activity
<i>Dairy Operation</i>	<i>1km down gradient of 90-Foot Pit operation</i>
<i>Ground water users</i>	<i>Closest within 900m of the premises</i>
Environmental receptors	Distance from prescribed activity
<i>Boyanup State Forest (P3 PEC)</i>	<i>Immediately east and south of premises boundary</i>
<i>Scott's Dam</i>	<i>90m west of premises boundary</i>
<i>Groundwater</i>	<p><u>Groundwater depth</u></p> <p><i>The superficial aquifer is an unconfined aquifer beneath the coastal plain with a saturated thickness of &lt;5m. The aquifer at the site is generally 5m below land surface level. This overlies the Leederville aquifer (up to 15m below the surface) and the Yarragadee Aquifer (150m below surface)</i></p> <p><i>Recharge during winter results in large areas of waterlogging at the surface which is drained and diverted on the site.</i></p> <p><u>Groundwater flow direction</u></p> <p><i>Ground water flows North away from the Whicher Scarp eventually into Geographe Bay</i></p>

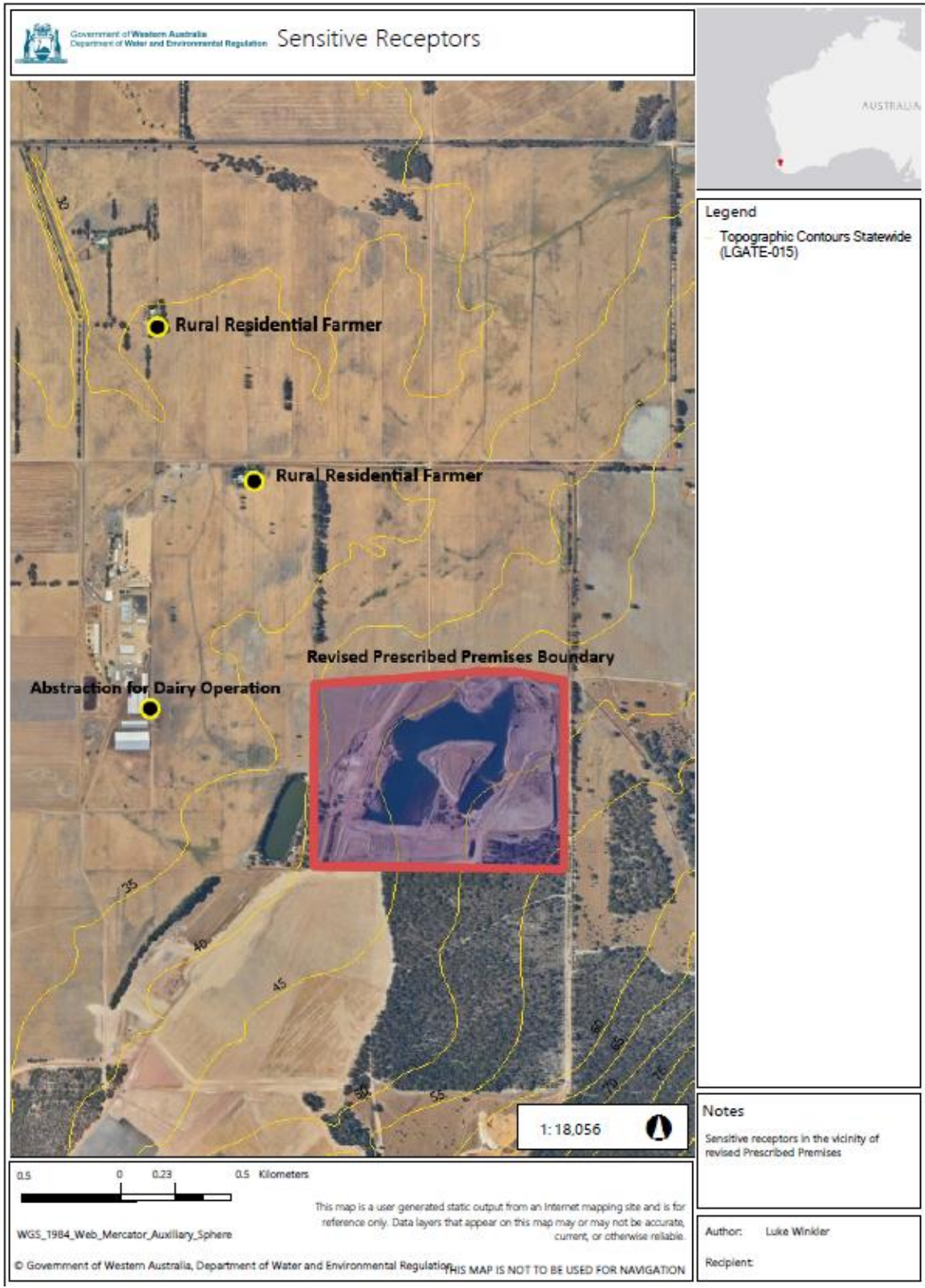


Figure 2 Proximity to Sensitive Receptors

## 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 in-complete 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 the Licence Holder's controls are not deemed sufficient. Where this is the case the need for additional controls will be documented and justified in Table 3.

The Revised Licence L616/1988/131 that accompanies this Amendment Report authorises emissions associated with the operation of the Premises i.e. waste deposition and capping activities.

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

**Table 3. Risk assessment of potential emissions and discharges from the Premises operation**

Risk Event					Risk rating <sup>1</sup>	Licence Holder's controls sufficient?	Conditions <sup>2</sup> of licence	Justification for additional regulatory controls
Source/Activities	Potential emission	Potential pathways and impact	Receptors	Licence Holder's controls	C = consequence L = likelihood			
<b>Operation</b>								
Vehicle and machinery movements  Delivery of waste material periodically within the 90-Foot Pit	Dust	Air/windborne pathway causing impacts to health and amenity	Scott's Dam 90m West  Boyanup State Forest immediate eastern & southern boundary	Refer to Section 5.1	C = Moderate L = Unlikely Medium Risk	Y	Water cart, regular inspection and progressive capping of waste	N/A
	Leachate	Seepage to groundwater affecting local GW users and nearby vegetation communities	Residence/Dairy operation 840m downgradient  Boyanup State Forest immediately east	Refer to Section 5.1	C = Moderate L = Unlikely <b>Medium Risk</b>	Y	Condition 3c,3d, 4, 5,6, 8 & 10	N/A- Groundwater Monitoring is ongoing and will not require removal of conditions as part of this amendment. Groundwater is noted as flowing away from State forest vegetation communities

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

**Table 4: Consultation**

Consultation method	Comments received	Department response
<i>Local Government Authority advised of proposal (5 July 2024)</i>	<i>The Shire of Capel</i>	<i>No response received.</i>
<i>Department of Energy, Mines, Industry Regulation and Safety (DEMIRS) advised of proposal (5 July 2024)</i>	<p><i>DEMIRS replied on date 21 August 2024 stating/advising that</i></p> <ul style="list-style-type: none"> <li><i>DEMIRS understands that the proponent is seeking a reduction in prescribed premise boundary from 634.88 ha to 54.01 ha. The proponent has detailed rehabilitation earthworks that have been undertaken at the site and advised that the works meet commitments contained in their MCP for the site.</i></li> <li><i>DEMIRS reviewed the 2023 Annual Environmental Report (AER) and found no major issues however it should be noted that this information is self-reported by Iluka.</i></li> <li><i>Additionally, DEMIRS is aware that there have been some concerns regarding radioactive material reporting to the pit void and given several streams of waste reporting to the pit, it has been difficult to get a line of sight on the volumes of radionuclides and their solubility potential. I understand DWER does have the relevant expertise to tease out the implications of this on groundwater leaching/impacts and movement of constituents of concern.</i></li> </ul>	<p><i>As part of this amendment monitoring data was submitted as part of annual reports and no trends of concern were observed.</i></p> <p><i>DWER also notes that licence conditions regarding groundwater monitoring have been retained and are not amended as part of this application which is an amendment to conditions regarding the monitoring of surface water due to changes arising from rehabilitation of the larger operation area. Groundwater monitoring is still conditioned at intervals and locations outlined in the previous version of L6161/1988/13.</i></p>
<i>Works Approval/Licence Holder was provided with draft amendment on (Date)</i>	<i>Either: N/A or Refer to Appendix 1</i>	<i>Either: N/A or Refer to Appendix 1</i>

## 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 5 provides a summary of the proposed 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 5: Summary of licence amendments**

Condition no.	Proposed amendments	Justification
<i>Condition 1 Schedule 1: Maps Waste Disposal Area</i>	<i>Variation of the area and volume of the approved delineated Waste Disposal Pit (90-Foot Pit) to encompass the remaining void area</i>	<i>Greater operational flexibility in backfilling and capping of the 90-foot pit.</i>
<i>Section 3 Schedule 1: Maps Premises map and map of emissions points</i>	<i>A reduction of the Prescribed Premises Boundary for mining activities to operational area of the Waste Disposal Pit. Removal of surface water monitoring and emission points.</i>	<i>Rehabilitation of site landforms and removal of site infrastructure have resulted in mine impacted surface water emissions no longer occurring.</i>
<i>Emissions Conditions 2 &amp; 3</i>	<i>Removal of Condition 2 and related Table 2: Point source emissions to Surface water Removal of Condition 3 and related Table 3: Emissions limits to surface water table</i>	<i>Rehabilitation of site landforms and removal of mine infrastructure have resulted in mine impacted surface water emissions ceasing</i>
<i>Emissions Monitoring Condition 8</i>	<i>Removal of conditions and related Table 4: Emissions to Surface water monitoring table</i>	<i>Rehabilitation of site landforms and removal of mine infrastructure have resulted in emissions to surrounding surface waters ceasing.</i>
<i>Ambient Environmental Monitoring Condition.10</i>	<i>Removal of monitoring requirements of the YEUS (YX upstream) monitoring point from Table 3 (formerly 6): Surface water monitoring table</i>	<i>Rehabilitation of site landforms and removal of mine infrastructure have resulted in emissions to surrounding surface waters ceasing.  Ambient monitoring of 90-foot pit and Scott's Dam are to be retained given their proximity to ongoing prescribed works</i>

## 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: Additional figures

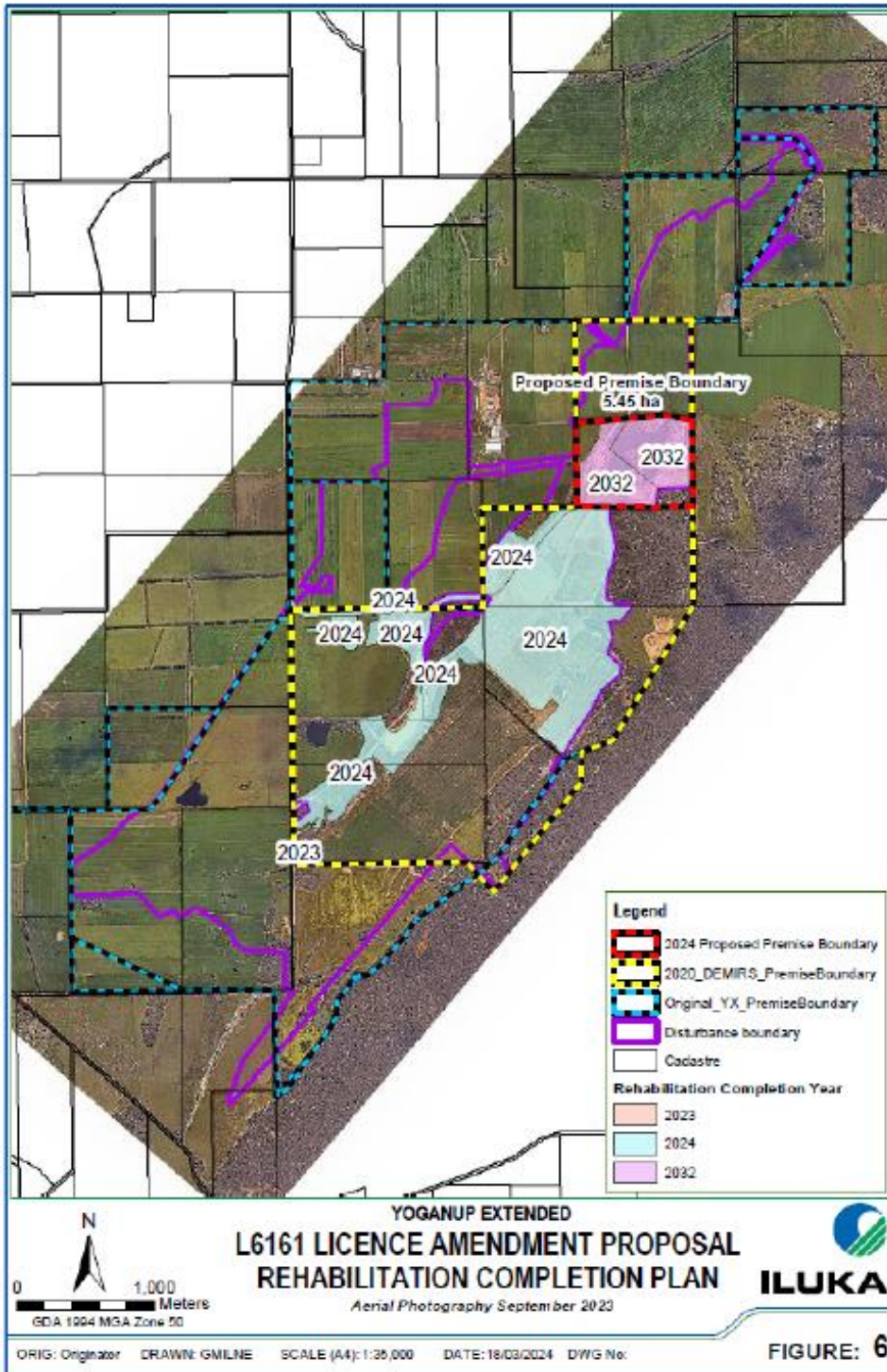


Figure 3: Proposed Premises Boundary amendment (Iluka Resources Ltd, 2024)



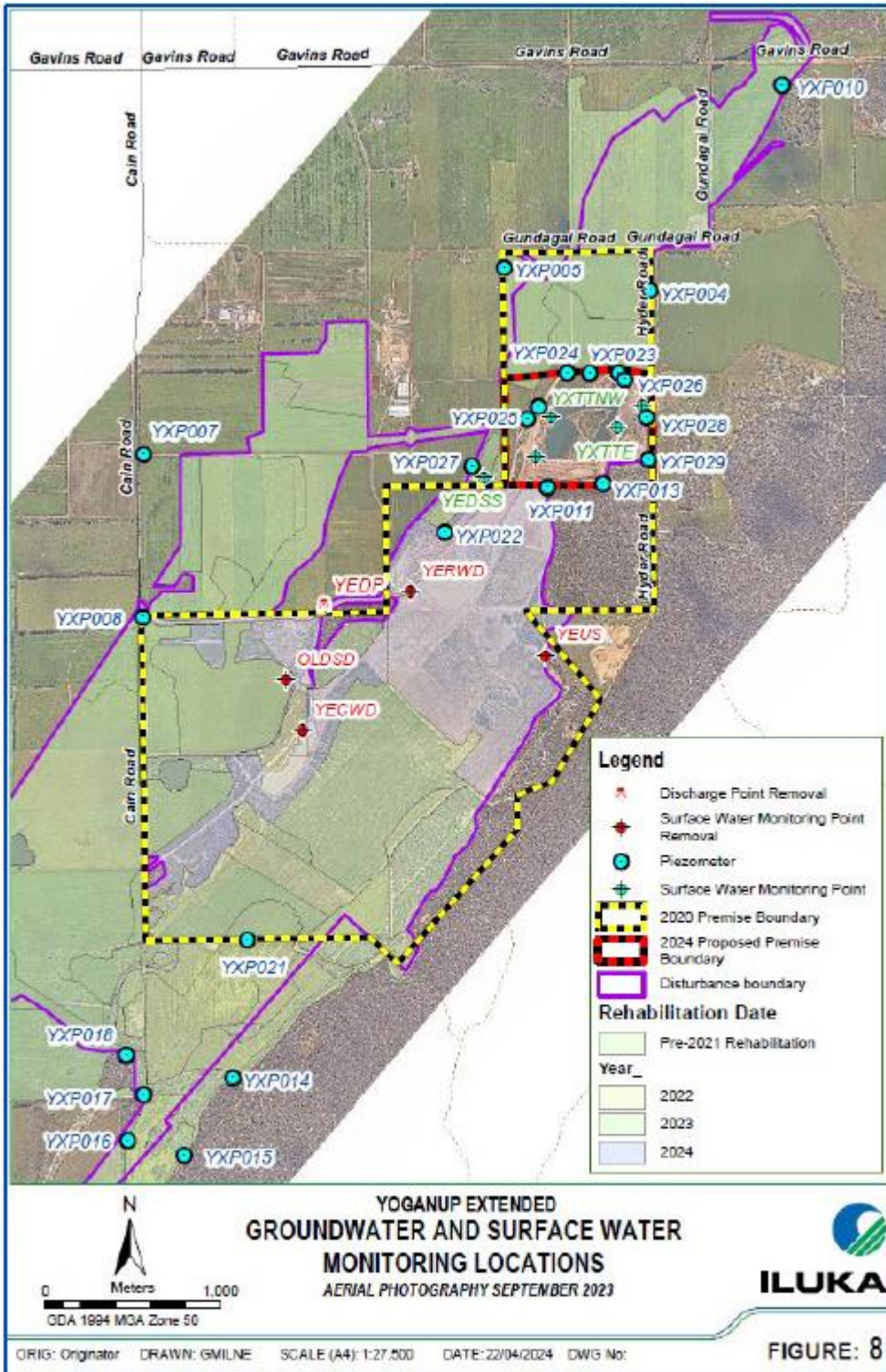
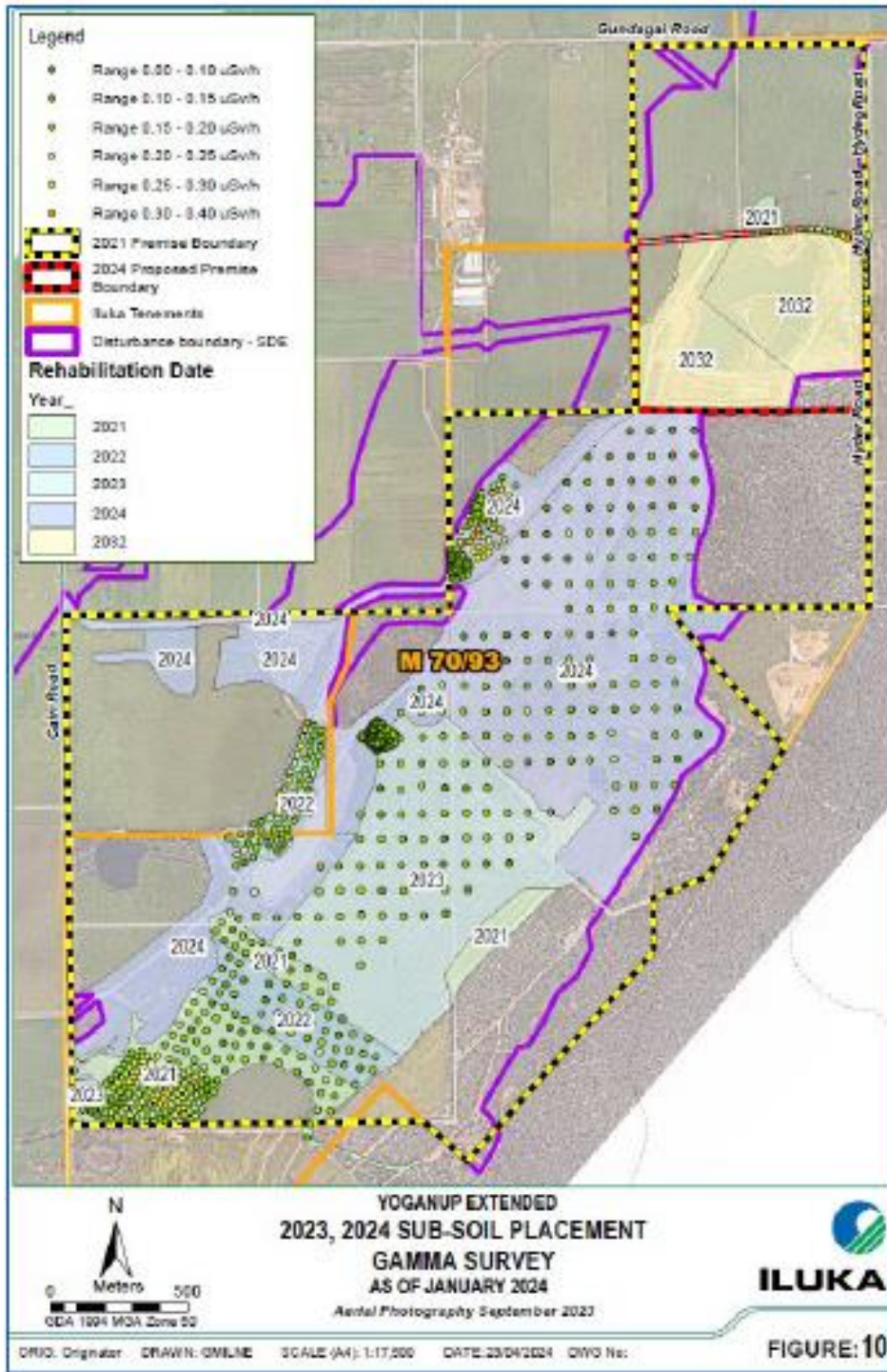


Figure 4: Groundwater monitoring network (Sampling via piezometer points YXP) (Iluka Resources Ltd, 2024)



**Figure 5: Subsoil Gamma Survey (prior to placement of topsoil) (Iluka Resources, 2024)**

## Appendix 2: Summary of Licence Holder's comments on risk assessment and draft conditions

Condition	Summary of Licence Holder's comment	Department's response
	An error was made in calculating the area of the proposed amended premises area. Figures 6 & 7 now notate the correct amendment area of 54.01ha and have been attached for your reference and corrected in the amendment proposal.	Updated accordingly
	Correction to draft report please. <p>".....Operations (including rehabilitation of landforms) within the remaining development envelope are expected to continue until <del>2028</del> 2032. (Refer to Figure 3, Appendix 1)"</p> <p>Operations and disposal of material are currently planned to continue to 2032, as per current Mine Closure Plan.</p>	Updated accordingly
	Certificate of registration (RS 101/96 10488 - exp 06/11/2024), and approval for the transport and disposal of radioactive substances has been attached for your records and included in <b>Appendix 4</b> of the amended proposal.	Information included in Section 2.3.2
	The current Radiation Management Plan submitted to DEMIRS on 08/07/2024 and RCWA 06/08/2024, is attached for your reference. Figure 5 on page 31 includes the latest annual boundary gamma survey of the 90ft Pit, as required by the RCWA and reported to RCWA and DEMIRS in the Annual Environmental Radiation Report (available on request – 23MB).	Information included in Section 2.3.2

Condition	Summary of Licence Holder's comment	Department's response
	<ul style="list-style-type: none"> <li>○ Rehabilitation gamma survey data completed prior to topsoil placement is included in Figure 10 in the Licence amendment application.</li> <li>○ Management controls within the RMP include:                             <ul style="list-style-type: none"> <li>● Implement appropriate capping or cover material on MSP by-product disposal areas.</li> <li>● Conduct post-mining, pre-rehabilitation back-fill surface gamma radiation.</li> <li>● Conduct post-rehabilitation gamma radiation surveys to ensure the overall gamma radiation is not above the pre-mining gamma level; ****Planned for spring 2023 to early 2024 ****</li> <li>● Dust control measures.</li> <li>● Gamma survey procedures.</li> </ul> </li> </ul>	
	<p>Correction to draft report please.</p> <p>Potential emission - leachate – Receptors - "<i>Residence/dairy operation 190m 840m downgradient</i>" *** mentioned as 1km downgradient in <b>Table 2</b>***</p>	Updated accordingly
Schedule 1: Figures	Please find attached a reference map ( <b><i>20240805 Schedule 1 Map 90ft Monitoring Point locations.pdf</i></b> ), for inclusion into <b>Schedule 1</b> (This has not been included in the resubmitted IR-F09 amendment application).	Figures updated to reflect changes to Site operation

## Appendix 3: Application validation summary

SECTION 1: APPLICATION SUMMARY				
Application type				
Works approval	<input 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 checked="" type="checkbox"/>	Current licence number:	L6161/1988/13	
		Relevant works approval number:	N/A	<input type="checkbox"/>
Registration	<input type="checkbox"/>	Current works approval number:	None	<input type="checkbox"/>
Date application received	06/05/2024			
Applicant and Premises details				
Applicant name/s (full legal name/s)	Iluka Resources Limited			
Premises name	Yoganup Extended Mineral Sands Mine			
Premises location	Being for; Part of tenements M70/93 and M70/478 within Lot 1 on Diagram 29330, Lots 3 & 4 on Diagram 41602, Lot 3833 on Plan 159644, Lot 4988 on Plan 171968 and part of Boyanup State Forest			
Local Government Authority	Shire of Capel			
Application documents				
HPCM file reference number:				
Key application documents (additional to application form):	N/A			
Scope of application/assessment				

Summary of proposed activities or changes to existing operations.	<p>Licence amendment</p> <p>Operation of Yoganup Extended Mineral Sands Mine (90 ft Pit)</p> <p>Redefining the prescribed premises for mining activities to the operational area surrounding the 90-foot Waste Disposal Pit</p> <p>Expanding the disposal area of the 90-foot void to allow operational flexibility and progressive capping post backfill and incorporate the remaining void into operations.</p> <p>Removal of licence instruments and conditions relating to surface water emissions due to rehabilitation of operational areas associated with surface water emissions.</p>
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Category number/s (activities that cause the premises to become prescribed premises)

Table 1: Prescribed premises categories

Prescribed premises category and description	Assessed production or design capacity	Proposed changes to the production or design capacity (amendments only)
Category 8 Mineral Sands Mining or Processing	Licence has 120,000 tonner per annual period	<p>No change to category 8 throughput.</p> <p>Removal of some conditions to coincide with rehabilitation completion in 2024.</p> <ul style="list-style-type: none"> <li>• Mine site undergoing rehabilitation.</li> <li>• Redefined operational area for the disposal of ex situ waste material from Cataby operation in the 90-foot pit.</li> <li>• Removal of specific Surface water monitoring requirement under licence conditions</li> </ul>

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 type="checkbox"/> No <input checked="" type="checkbox"/>	Referral decision No: 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:

<p>Has the applicant demonstrated occupancy (proof of occupier status)?</p>	<p>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/></p>	<p>Certificate of title <input type="checkbox"/>                  General lease <input type="checkbox"/> Expiry:                  Mining lease / tenement <input checked="" type="checkbox"/>                  Expiry:31<sup>st</sup> August 2028                  Other evidence <input type="checkbox"/> Expiry:</p>
<p>Has the applicant obtained all relevant planning approvals?</p>	<p>Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/></p>	<p>Approval:                  Expiry date:                  If N/A explain why? Reconfiguration of existing prescribed premises no new infrastructure proposed.</p>
<p>Has the applicant applied for, or have an existing EP Act clearing permit in relation to this proposal?</p>	<p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	<p>CPS No: N/A                  No clearing is proposed.</p>
<p>Has the applicant applied for, or have an existing CAWS Act clearing licence in relation to this proposal?</p>	<p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	<p>Application reference No: N/A                  Licence/permit No: N/A                  No clearing is proposed.</p>
<p>Has the applicant applied for, or have an existing RIWI Act licence or permit in relation to this proposal?</p>	<p>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/></p>	<p>Application reference No:                  Licence/permit No: GWL181835(2)                  Licence /</p>
<p>Does the proposal involve a discharge of waste into a designated area (as defined in section 57 of the EP Act)?</p>	<p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	<p>Name:                  Type: Surface Water Area                  Has Regulatory Services (Water) been consulted?                  Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>                  Regional office: Swan Avon / Mid-West Gascoyne / Kwinana Peel / North West / South West / Goldfields / South Coast</p>
<p>Is the Premises situated in a Public Drinking Water Source Area (PDWSA)?</p>	<p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	<p>Name: <b>N/A</b>                  Priority: P1 / P2 / P3 / <b>N/A</b>                  Are the proposed activities/ landuse compatible with the PDWSA (refer to <a href="#">WQPN 25</a>)?                  Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/></p>
<p>Is the Premises subject to any other Acts or subsidiary regulations (e.g. <i>Dangerous Goods Safety Act 2004, Environmental Protection (Controlled Waste) Regulations 2004, State Agreement Act xxx</i>)</p>	<p>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/></p>	<p>Mining Act 1978                  Rights in Water Irrigation Act 1914                  Mines Safety and Inspection Act 1994                  Radiation Safety Act 1975 (RS Act)</p>

<p>Is the Premises within an Environmental Protection Policy (EPP) Area?</p>	<p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	
<p>Is the Premises subject to any EPP requirements?</p>	<p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	
<p>Is the Premises a known or suspected contaminated site under the <i>Contaminated Sites Act 2003</i>?</p>	<p>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/></p>	<p>The redefined Prescribed Premises lies within Lot 3833 on Plan 159644 which is awaiting classification by Contaminated Sites Branch</p> <p>Classification: possibly contaminated – investigation required (PC–IR)</p> <p>Date of classification: Awaiting Classification</p>