

KEMERTON SILICA SAND PROJECT

# MINISTERIAL STATEMENT 916 COMPLIANCE ASSESSMENT REPORT

February 2026

Prepared for:



Prepared by:

**Martinick Bosch Sell Pty Ltd**  
ABN: 60 102 614 478  
4 Cook Street  
West Perth WA 6005  
Phone: (08) 9226 3166  
Email: [info@mbsenvironmental.com.au](mailto:info@mbsenvironmental.com.au)  
Web: [www.mbsenvironmental.com.au](http://www.mbsenvironmental.com.au)

The logo for MBS Environmental consists of the letters 'MBS' in a large, white, bold font, positioned above the word 'ENVIRONMENTAL' in a smaller, white, bold font. The text is set against a dark blue background that is part of a larger graphic element.

## KEMERTON SILICA SAND PROJECT

**MINISTERIAL STATEMENT 916 COMPLIANCE ASSESSMENT REPORT****Distribution List:**

<b>Company</b>	<b>Contact Name</b>	<b>Date</b>
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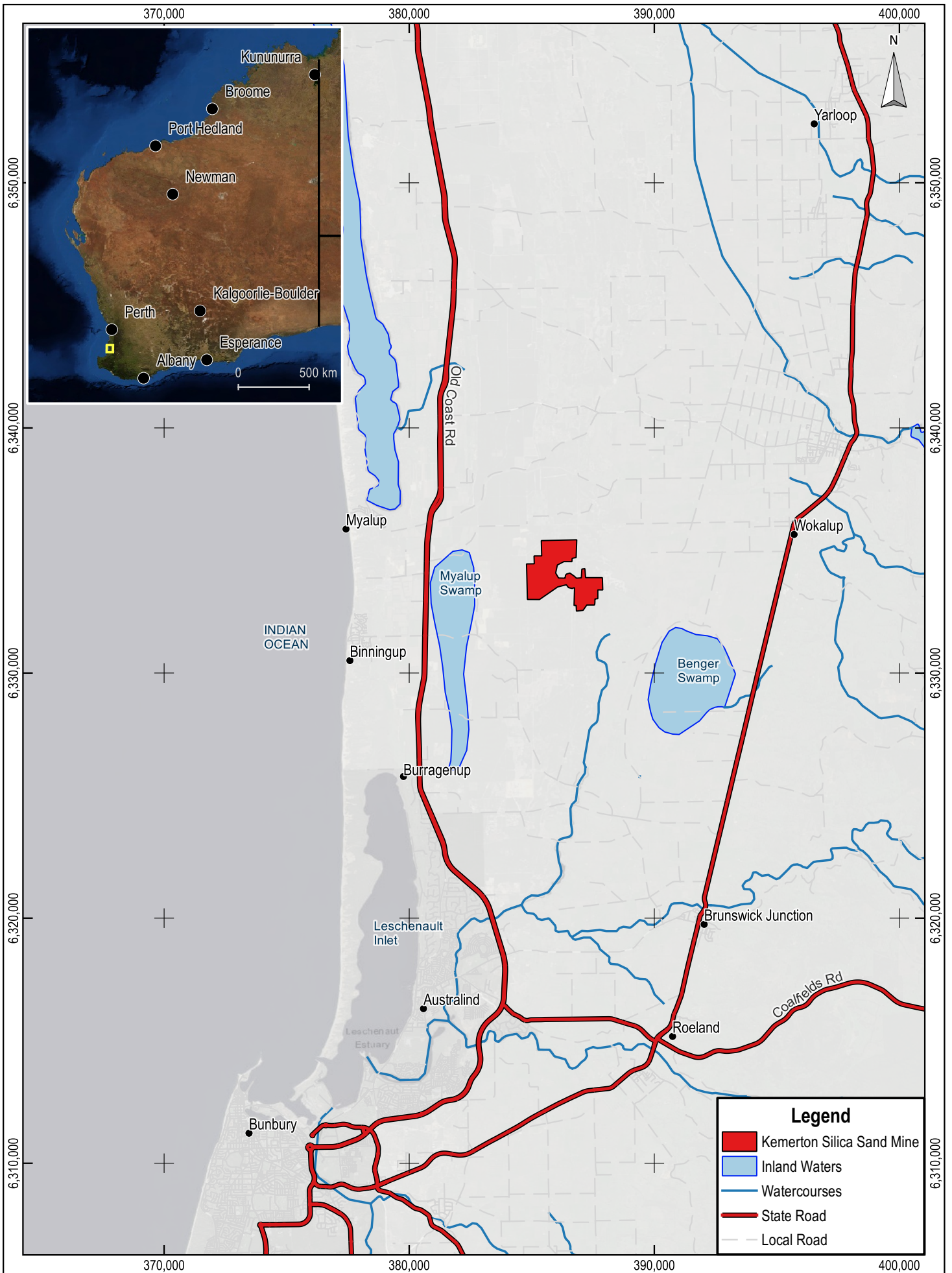
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# 1. Introduction

Kemerton Silica Sand Pty Ltd (KSS) owns and operates the Kemerton Silica Sand Project (the Project), which is a sand dredging operation located 35 km north of Bunbury in the South West region of Western Australia (Figure 1). The Kemerton Silica Sand Project commenced in April 1996 and is currently operated under the conditions of approval set out in Ministerial Statements (MS) 366 and 703.

In 2009, KSS proposed an extension to the approved and current mining area, which was formally assessed under Part IV of the *Environmental Protection Act* (EP Act). On 12 November 2012, the Western Australian Minister for Environment granted conditional approval for the expanded mining area via MS 916 (Figure 2).

Conditions 4-3 and 4-6 of MS 916 require KSS to assess compliance of the Project with MS 916 and associated Management Plans annually, in accordance with the approved Compliance Assessment Plan (CAP). The Compliance Assessment Report (CAR) is to be submitted to the Department of Water and Environmental Regulation (DWER) by 28 February each year. CARs (as required by MS 916) have been submitted annually since 2014. This CAR satisfies these requirements and is for the reporting period 1 January to 31 December 2025.



Scale: 1:200000  
 Original Size: A4  
 Image: Copernicus Sentinel Data 2020  
 Grid: GDA94 / MGA zone 50

0 2.5 5 km

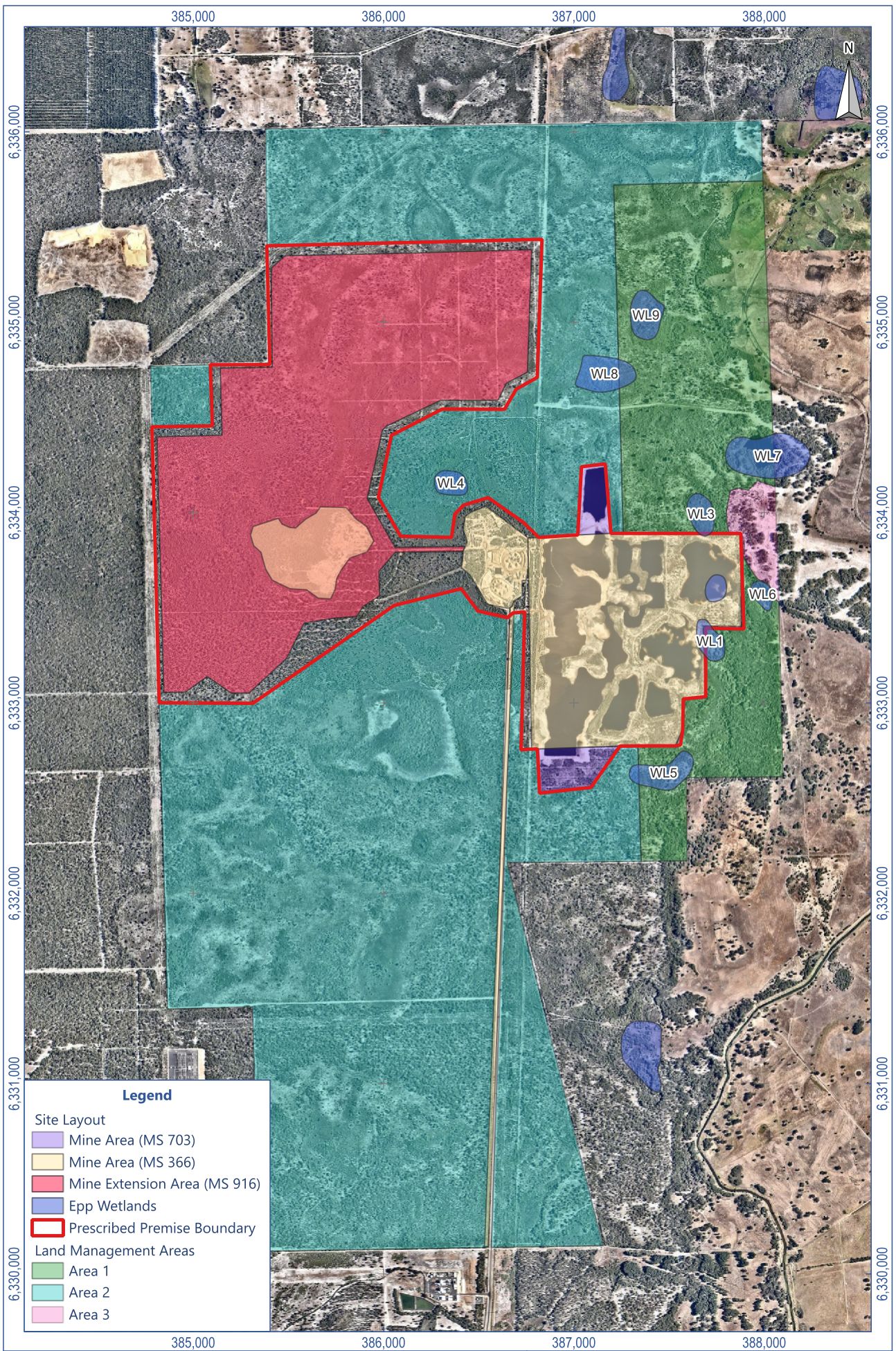
**Kemerton Silica Sand Pty Ltd**  
**Kemerton Silica Sand Mine**

**Figure 1**

**Location Plan**

Martinick Bosch Sell Pty Ltd  
 4 Cook St  
 West Perth WA 6005  
 Australia  
 t: +61 8 9226 3166  
 info@mbsenvironmental.com.au  
 www.mbsenvironmental.com.au

**MBS**  
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Scale: 1: 27,500  
 Original Size: A4  
 Grid: GDA94 / MGA zone 50  
 (EPSG:28350)

0 0.5 1 km

**Figure 2**  
**Site Layout and KNRMP**  
**Land Management Areas**



## 2. Kemerton Nature Reserve Management Plan

Three areas of land have been transferred to the State by KSS to form the Proposed Kemerton Nature Reserve (PKNR). These areas have been transferred as part of offset requirements of Ministerial Statements 366 (MS 366), 703 (MS 703) and 916 (MS 916) and are known as Areas 1, 2 and 3 (Figure 2).

Land transfers required by the Ministerial Statements and relevant conditions are provided in Table 1, noting that this CAR will assess compliance against requirements of MS 916 alone in line with Conditions 4-3 and 4-6.

**Table 1: Requirements of Ministerial Statement 916 and Land Transfers to the Proposed Kemerton Nature Reserve**

Ministerial Statement	Condition	Requirements	Date of Transfer	Offset (ha)	Areas Presented in Figure 2
MS 366	3-1	Environmental offset for approval to mine, consisting of the transfer of 196.7 ha to the State of Western Australia for addition into the conservation reserve system.	August 1999	206.9	Area 1 including Area 3
MS 703	5-1	Transfer of 15.6 ha of an identified TEC, Muchea Limestone, to the State to be included in the Conservation Estate.	November 2005	15.6	Included in Area 1
MS 916	12-1	Environmental offset for approval to mine in western extension consisting of the transfer of proponent owned land totalling 844.1 ha to the State for addition into the conservation reserve system.	January 2018	844.1	Area 2
	12-2	Submission of a management plan for the PKNR which should specify the nature, timing, and duration of the ongoing management activities to be undertaken by the proponent and the methodology, completion criteria, and timing for the rehabilitation of the degraded area of Bassendean woodland within the PKNR.	NA	NA	Areas 1 and 3
<b>Current PKNR Area</b>				1,056.4*	

\* Actual offset transfer areas differ slightly to MS requirements and cadastral boundaries.

The land transfers triggered Condition 12-2 of MS 916, which required KSS to submit a Management Plan for the areas that form the PKNR. The Kemerton Nature Reserve Management Plan (KNRMP) was prepared in consultation with the Department of Water and Environmental Regulation (DWER) and the Department of Biodiversity, Conservation and Attractions (DBCA) and was approved on 12 November 2020. Due to the fact that the transfers of land to form the PKNR occurred in three separate transactions relating to three different Ministerial Statements, the management

responsibilities of KSS for each area differ and have been assigned based on management requirements and responsibility.

Management of Area 1 is the responsibility of DBCA, however KSS has historically provided assistance as a 'good neighbour' to manage the area; particularly with respect to weed and feral animal control. KSS will continue to do so in the future, however ultimate responsibility for implementation of management actions rests with DBCA. Management of Area 2 is the responsibility of KSS and inherently the requirements of the KNRMP are applicable to this area. Land management of Area 3 is the responsibility of DBCA; however, rehabilitation and management of weeds and feral animals is the responsibility of KSS (in consultation with DBCA and Western Power), and as such is within the scope of the KNRMP.

Condition 12-3 of MS 916 stipulates that KSS and DWER must implement the KNRMP and therefore this CAR will also assess implementation of the KNRMP.

## 3. Activities Undertaken During the Reporting Period

### 3.1 Ground Disturbance Activities

No ground-disturbing activities were undertaken during the reporting period and no ground-disturbing activities are scheduled for the 2026 period. In 2026, the mining boundaries for MS 916 are scheduled to be re-marked by a licensed surveyor.

### 3.2 Land Management Activities (Areas 1 and 2)

The KNRMP requires KSS to implement regular weed, feral animal, and access management programs across the site for the duration of mining activities. KSS continued to undertake these activities within Areas 1, 2, and 3 during the current reporting period, with outcomes documented in previous CAR submissions.

Incidents of unauthorised access were recorded throughout the reporting period. Windrows were constructed along the western boundary, southern Powerline access track, and near the gate in Area 1 adjacent to the gas line to restrict trespassing and vehicle access. Access from neighbouring properties into the KNR was blocked due to repeated unauthorised entry for feral pig hunting. Padlocks were reinstalled at the northern gas line access gate following damage by trespassers. Conservation area signage was installed by the Department of Biodiversity, Conservation and Attractions (DBCAs) at key access points within Management Areas 1, 2, and 3. Western Power reinstated the northeastern powerline access gate, and DBCAs reinstated the adjacent fence line.

Despite these measures, ongoing unauthorised access continued in Area 2. Notable incidents included:

- On 23 January 2026, two trespassers and a dog accessed the lakes via a cut fence near Western Power's northern powerline access gate, which was repaired the following day.
- Over the Christmas period, trespassers drove a vehicle down the gas line and unbolted the southern access gate, which was subsequently repaired.
- On the weekend of 6 February 2026, the northern fence near the northern powerline access gate was further cut, allowing vehicle access to the lakes.

All incidents were reported to the DBCAs. Signs and trail cameras continue to be utilised to deter entry.

The Environmental Work Permit/Incident logbook is current and up to date as sighted and confirmed on 13 October 2025 during a site visit by MBS.

Ongoing weed inspections and control were undertaken in Areas 2 and 3. The gas line through Area 2 required repeated management for *Watsonia* and *Verbascum* species, with *Watsonia* also controlled in Area 3. Chemical control using glyphosate (Roundup) was applied in September and November 2025, achieving successful outcomes.

Regular feral animal inspections and controls were conducted across Areas 1, 2, and 3. Alpha Pest Animal Solutions deployed 1080 baits throughout KSS Lakes and management areas on multiple

occasions, including programs in September and December 2025 and January 2026. A high uptake of baits was observed, and all neighbouring properties were notified in writing prior to the commencement of each program. No complaints were received.

### 3.3 Rehabilitation (Area 3)

Area 3 comprises part of the area of land transferred to the State in accordance with Condition 3-1 of MS 366. It comprises 11 ha of degraded Bassendean woodland located on the eastern boundary of the original PKNR (Lot 201 on Deposited Plan 63845) that was historically grazed and logged. MS 916 requires that the vegetation condition and habitat value of this area is improved in consultation with the landowners (DBCA) and Western Power as per Condition 12-2. DBCA has land management responsibility for Lot 201 (Section 2). Rehabilitation and management of weeds and feral animals in Area 3 is the responsibility of KSS and as such is within the scope of the KNRMP.

KSS conducted initial rehabilitation trials in Area 3 during 2019 and 2020, comprising two plots that were seeded or planted with seedlings, with fertiliser applied to the 2020 plot. Vegetation establishment was unsuccessful, likely due to poor soil and site characteristics, including water repellence, low water-holding capacity, low organic carbon, and limited nutrients. Small-scale tubestock planting in 2021 achieved limited survival.

Topsoil and woody debris generated from a resource definition drilling program was applied in 2022. Following this, infill planting of tubestock native species was undertaken in June 2022. Informal monitoring from this period noted an increased level of survivability of the germinating seeds within the spread topsoil. The seeds and tubestock dispersed/planted during the 2022 period were adversely impacted by the very dry conditions experienced in the 2024 summer and autumn. Vegetation stress was also observed in adjacent vegetated areas following the prolonged dry period.

During the reporting period, seeding was undertaken in topsoiled areas of Area 3 in April 2025, but establishment was limited. No topsoil spreading or reworking occurred. Weed control was completed to remove a small patch of *Watsonia*, with chemical treatment achieving successful eradication. No additional trials were conducted.

The existing vegetation is largely dominated by *Kunzea glabrescens*, with several larger *Agonis flexuosa* plants present, although some plants were lost due to heat stress during the hot summer, and overall revegetation remains poor. Further planting of native seedlings is scheduled for 2026, including *Agonis flexuosa*, *Corymbia calophylla*, *Banksia littoralis*, *Melaleuca* sp., *Kunzea glabrescens*, *Acacia saligna*, and *Hakea varia*.

KSS is working with Mattiske Consulting to develop formal monitoring transects in 2026 and appropriate analogues for Area 3, which will be surveyed in future monitoring periods.

Direct seeding will also be undertaken in April 2026 using seed collected from the KSS site. Progress of rehabilitation conditions as of February 2026 are shown in Plates 1 and 2.



**Plate 1: Rehabilitation Within Area 3**



**Plate 2: KNR Rehabilitation Within Area 3**

### **3.4 Monitoring Programs**

During the reporting period, monitoring of groundwater water levels and quality was carried out and reported to DWER, as required by Groundwater Licence (GWL) 60367(4). This will continue to provide several years of baseline groundwater data prior to commencement of mining in the MS 916 area.

## 4. Assessment of Compliance with Ministerial Statement 916

Compliance with MS 916 has been determined via a desktop audit of activities at KSS for the reporting period from 1 January 2025 to 31 December 2025. Kristy Sell (Managing Director and Environmental Auditor), Ian Mullins (Principal Environmental Scientist and Auditor) and Mathi Sakthivel (Environmental Scientist) from MBS Environmental (MBS) conducted the audit in February 2026, which consisted of discussions with KSS employees and a review of relevant documentation. Observations made during a site visit on 13 October 2025 as part of audit of compliance with MS 366 and MS 703 were also taken into consideration.

During the reporting period, KSS was found to be largely compliant with all relevant conditions of MS 916; identifying 11 'Compliant', seven 'Completed', and no 'In Progress' status conditions. The remainder of the conditions are 'Not Required' to be implemented at this stage.

### 4.1 Internal Audits

As mining has not commenced, no internal audits for MS 916 were undertaken during the reporting period.

### 4.2 External Audits

MBS conducted a site visit and external audit in October 2025, with Kristy Sell (Managing Director), and Mathi Sakthivel (Environmental Scientist) assessing compliance with MS 366 and 703 and associated management plans. While these Ministerial Statements are outside the scope of this CAR, several requirements of the KNRMP were inherently assessed as they relate to land management activities undertaken throughout the project area. KSS was found to be compliant with all conditions that were relevant to MS 916.

An external desktop audit for MS 916 was undertaken for the previous reporting period in February 2025 by MBS Environmental. KSS was found to be compliant with all conditions that were relevant to the status of the Project at the time, as reported in the 2025 CAR.

The Department of Local Government, Industry, Regulation and Safety (LGIRS) conducted a general electrical site inspection on 15 January 2026.

The Department of Biodiversity, Conservation and Attractions (DBCA) was contacted by email and telephone in June 2025 regarding ongoing trespassing within the KNR. Following these discussions, a DBCA officer attended the site on 7 July 2025 and agreed to install conservation signage at key trespass points, with the specific access locations identified to support sign placement. On 9 September 2025, two DBCA personnel attended the site for a full day to erect the signage. On 27 October 2025, DBCA issued an email to KSS regarding fence damage along the southern boundary resulting from windrowing. Consultation was undertaken with Development WA and the land lessee and was resolved with no further action required.

### 4.3 Management Plans

The KNRMP was approved on 12 November 2020, as reported in previous CARs. As such, the status of Condition 12-2 has changed from Compliant to Completed.

KSS was found to have largely implemented all required aspects of the KNRMP during the reporting period, satisfying Condition 12-3 of MS 916. The KNRMP requires KSS to undertake a dieback assessment, inclusive of mapping disease occurrence within Areas 1, 2 and 3, with submission to DWER prior to March 2021.

In January 2025, a Phytophthora Dieback assessment of an area of 75.4 ha area was undertaken by DBCA to reassess disease distribution and confirm whether the uninfested area identified in 2002 remains protectable. The comprehensive field assessment (October 2024 to January 2025) included transect interpretation and targeted soil and tissue sampling. Results confirmed dieback remains widespread in low lying areas (67.9 ha infested), with one remaining uninfested area of approximately 6.9 ha on elevated Bassendean dunes that continues to meet the criteria for a protectable area. Two smaller uninfested patches (0.6 ha total) were determined to be unprotectable due to likely autonomous spread.

A Protectable Areas Map (KemertonSS\_Pro\_7.5\_A3), together with associated shapefiles and supporting evidence, was produced as an outcome of the assessment. The map delineates the current disease edge and identifies the single protectable uninfested area. This satisfies the requirement to develop a Protectable Areas Map following assessment and provides the spatial basis for ongoing dieback hygiene and access management controls.

The current management measures being employed by KSS for dieback management are considered effective in minimising the risk of increased presence of dieback in Areas 1, 2 and 3. These measures were developed based on the 2002 dieback mapping which designated Areas 1, 2 and 3 as either infected or unprotectable. The 2025 reassessment has confirmed the continued widespread infection of low-lying areas and validated the earlier mapping, supporting the appropriateness of the existing management framework. On this basis, no non-compliance for this requirement has been recorded.

No other Management Plans were required by conditions of MS 916 during the reporting period. A number of Management Plans are required to be developed and implemented either prior to ground disturbing activities or six months after commencement of mining and are not required at this stage.

### 4.4 Monitoring Programs

Following approval of the KNRMP, a number of monitoring programs are now required to be undertaken to demonstrate compliance with stated actions and outcomes. Implementation of regular weed, feral animal and fire control programs in Area 2 is required for the duration of the Project. Outcomes of monitoring in this area are required to be reported in the annual CAR for MS 916 (this report) as stipulated in the KNRMP. KSS has continued to undertake weed, feral animal, and fire control within Area 2 during the reporting period.

Vegetation monitoring of Area 3 rehabilitation is required to commence one year after rehabilitation activities have been completed. Only a portion of Area 3 rehabilitation has been completed. KSS are

working with Matiske Consulting to develop both formal monitoring transects and appropriate analogues for Area 3 and these will be surveyed in future monitoring periods.

Additional monitoring programs not currently required by MS 916 will be established prior to ground-disturbing activities in accordance with MS 916 requirements.

## **4.5 Audit Tables**

Compliance requirements are detailed in the MS 916 Audit Table in Appendix A.

Compliance requirements regarding the KNRMP are detailed in the Audit Findings for KNRMP Implementation Table in Appendix B. As the proposal has substantially commenced, but no ground-disturbing or mining activities have been undertaken, the status of many conditions is 'NR' (Not Required). Conditions previously met are marked as 'Completed' (CLD).

## 5. Non-Compliance with Ministerial Statement 916

### 5.1 Summary of Non-Compliance

No non-compliances were recorded during the reporting period.

### 5.2 Corrective/Preventative Actions Taken

No corrective/preventative actions were required to be taken during the reporting period.

### 5.3 Results of Corrective/Preventative Actions

No corrective/preventative actions were taken during the reporting period.

### 5.4 Further Actions Required

No further actions are required.

## 6. Proposed Changes to the Compliance Assessment Plan

There are no proposed changes to the MS 916 CAP at this time, however, KSS is undertaking work to amalgamate MS 366, 703 and 916 into a single consolidated Statement, and this process will determine what amendments to the CAP are required.

## 7. Activities Planned for the Next Reporting Period

During the reporting period, work has commenced on amalgamation of MS 366, 703 and 916 into a single approval. A submission is planned to be made to DWER during the 2026 calendar year. Mining operations in the extension area are anticipated to commence in approximately five years, subject to change.

Clearing within MS 703 is scheduled to commence at the end of February 2026, with topsoil spreading planned later in the year.

Within MS 916, mining boundaries will be re-established by a surveyor. Seedling planting is scheduled for mid-2026 in Area 3. Ongoing weed control and feral animal control will be carried out.

MS 916 requires a range of additional baseline surveys and management plans to facilitate the commencement of ground disturbance and/or mining. KSS considers that improved knowledge of the hydrogeology and hydrology of the project area, changes to regulatory expectations, and the collection of additional rehabilitation-related data since the issuance of MS 916 in 2012 provide scope to reduce these requirements. The outcome of the amalgamation application is anticipated to influence future additional survey and management plan submission obligations.

KSS will continue to monitor groundwater levels and quality in monitoring bores on the western boundary, as required by GWL 60367(4) during the reporting period (1 January – 31 December 2026). Results will be submitted to DWER on an annual basis, alongside other monitoring data subject to this licence.

Ongoing weed, feral animal, and fire control will continue during the reporting period, with outcomes reported in the 2026 CAR for MS 916 as required by the KNRMP.

## 8. Endorsement of Compliance Assessment Report

I hereby certify that to the best of my knowledge the information contained in this Compliance Assessment Report accurately reflects the status of the Kemerton Silica Sand project against compliance with Ministerial Statement 916.

Jake May

Signed: \_\_\_\_\_



Production Manager

Date: \_\_\_\_\_

25/02/2026

**APPENDIX A:**  
**MS 916 AUDIT TABLE**



# AUDIT TABLE

## Proposal Implementation Monitoring Branch

### PROJECT: Kemerton Silica Sand, Shire of Harvey

#### Note:

- This audit table is a summary and timetable of conditions and commitments applying to this project. Refer to the Minister's Statement for full detail/precise wording of individual elements.
- Code prefixes: M = Minister's condition.
- Abbreviations: CAP = Compliance Assessment Plan; CAR = Compliance Assessment Report; CEO = Chief Executive Officer of OEPA; DWER = Department of Water and Environment Regulation; DBCA = Department of Biodiversity, Conservation and Attractions; EPA = Environmental Protection Authority; Min for Env = Minister for the Environment; OEPA = Office of the Environmental Protection Authority; KSS = Kemerton Silica Sand Pty Ltd; EPP = Environmental Protection Policy; KNR = Kemerton Nature Reserve.
- Compliance Status: C = Compliant, CLD = Completed, NC = Non - Compliant, NR = Not Required at this stage, PNC = Potentially Non-Compliant, IP = In Process. Note - IP may only be used by the proponent in circumstances outlined in Section 2.8 of the *Guidelines for Proponents - Preparing an Audit Table*.
- DWER may seek advice from other agencies or organisations, as required, in order to provide its advice to the Office of the Environmental Protection Authority.

Audit Code	Subject	Requirement	How	Evidence	Satisfy	Advice	Phase	Timeframe	Status	Further Information
916:M1.1	<b>Proposal Implementation</b>	The proponent shall implement the proposal as documented and described in schedule 1 of this statement, subject to the conditions and procedures of this statement.	Project implemented in compliance with these criteria.	Compliance Assessment Report (CAR).	Min for Env		Overall	Ongoing	C	As documented in the CAR 2025.
916:M2.1	<b>Proponent Nomination and Contact Details</b>	The proponent for the time being nominated by the Minister under sections 38(6) or 38(7) of the Act is responsible for the implementation of the proposal.	Information in the CAR.	CAR	Min for Env		Overall	Ongoing	C	No change to proponent.
916:M2.2	<b>Proponent Nomination and Contact Details</b>	The proponent shall notify the CEO of any change of the name and address of the proponent for the serving of notices or other correspondence within 30 days of such change.	Letter notifying CEO of any change in proponent details.	Proponent details correct for the reporting period.	CEO		Overall	Ongoing	C	No change to proponent.
916:M3.1	<b>Time Limit of Authorisation</b>	The authorisation to implement the proposal provided for in this statement shall lapse and be void five years after the date of this statement if the proposal to which this statement relates is not substantially commenced.	Proposal commenced prior to 12 November 2017.	Ground disturbing activities in the extension area. OR Commencement of transfer of land to the Proposed Kemerton Nature Reserve.  Letter from KSS to DWER dated 12 December 2017 confirming substantial commencement via completion of land transfer (Condition 12-1).  Letter from DWER to KSS dated 30 January 2018 confirming substantial commencement of project.	Min for Env		Overall	On or before 12 November 2018.	CLD	KSS submitted a S46A Application for an extension to Time Limit of Authorisation in July 2017. DWER advised on 5 September 2017 that they will recommend interim extension of 12 months for this condition.  KSS agreed to the extension in correspondence dated 7 September 2017.  Transfer of land completed on 5 December 2017, and thus the proposal has commenced.
916:M3.2	<b>Time Limit of Authorisation</b>	The proponent shall provide the CEO with written evidence which demonstrates that the proposal has substantially commenced on or before the expiration of five years from the date of this statement.	Letter, together with evidence, notifying CEO that the project has substantially commenced.	Letter notifying CEO that the project has substantially commenced.  Letter from KSS to DWER dated 12 December 2017 confirming	CEO		Overall	On or before 12 November 2018.	CLD	Transfer of land completed on 5 December 2017 with the issuing of new Certificate of Title to Lot 251 to the Conservation and Land Management Executive Body.

# AUDIT TABLE

Proposal Implementation Monitoring Branch

PROJECT: Kemerton Silica Sand, Shire of Harvey

Audit Code	Subject	Requirement	How	Evidence	Satisfy	Advice	Phase	Timeframe	Status	Further Information
				substantial commencement via completion of land transfer (Condition 12-1).						
916:M4.1	<b>Compliance Reporting</b>	The proponent shall prepare and maintain a compliance assessment plan to the requirements of the CEO.	Prepare a Compliance Assessment Plan (CAP).	Notification of approval of CAP by CEO.	CEO		Overall	Ongoing	CLD	CAP accepted by OEPA on 13/08/13.
916:M4.2	<b>Compliance Reporting</b>	The proponent shall submit to the CEO the compliance assessment plan required by condition 4-1, at least six months prior to the first compliance report required by condition 4-6, or prior to implementation, whichever is sooner.	The Compliance Assessment Plan shall indicate: a. the frequency of compliance reporting; b. the approach and timing of compliance assessments; c. the retention of compliance assessments; d. reporting of potential non-compliances and corrective actions taken; e. the table of contents of compliance reports; and f. public availability of compliance reports.	CAP submitted by 31/08/13.	CEO		Prior to implementation.	On or before 31 August 2013.	CLD	CAP submitted on 22/07/13.
916:M4.3	<b>Compliance Reporting</b>	The proponent shall assess compliance with conditions in accordance with the compliance assessment plan required by condition 4-1.	Undertake compliance assessments as detailed in the CAP.	CAR	CEO		Overall	Ongoing	C	2026 CAR submitted.
916:M4.4	<b>Compliance Reporting</b>	The proponent shall retain reports of all compliance assessments described in the compliance assessment plan required by condition 4-1 and shall make those reports available when requested by the CEO.	All compliance assessments retained in hardcopy and electronic formats.	Reports available on request.	CEO		Overall	Ongoing	C	
916:M4.5	<b>Compliance Reporting</b>	The proponent shall advise the CEO of any potential non-compliance within seven days of that non-compliance being known.	The Deputy Managing Director shall advise the CEO in writing of any potential non-compliance within seven days of that incident being known.	Email or letter to CEO dated within seven days of identification of the incident.	CEO		Overall	Within seven days.	C	No non-compliances have occurred.
916:M4.6	<b>Compliance Reporting</b>	The proponent shall submit to the CEO the first compliance assessment report fifteen months from the date of issue of this Statement addressing the twelve month period from the date of issue of this statement and then annually from the date of submission of the first compliance assessment report.	The Compliance Assessment Report shall: a. be endorsed by the proponent's Managing Director or a person delegated to sign on the Managing Director's behalf; b. include a statement as to whether the proponent has complied with the conditions;	CAR submitted.	CEO		Overall	Annually, by 28 February each year.	C	2026 CAR submitted.

# AUDIT TABLE

Proposal Implementation Monitoring Branch

PROJECT: Kemerton Silica Sand, Shire of Harvey

Audit Code	Subject	Requirement	How	Evidence	Satisfy	Advice	Phase	Timeframe	Status	Further Information
			c. identify all potential non-compliances and describe corrective and preventative actions taken; d. be made publicly available in accordance with the approved compliance assessment plan; e. indicate any proposed changes to the compliance assessment plan required by condition 4-1.							
916:M5.1	<b>Public Availability of Data</b>	Subject to condition 5-2, within a reasonable time period approved by the CEO of the issue of this statement and for the remainder of the life of the proposal the proponent shall make publicly available, in a manner approved by the CEO, all validated environmental data (including sampling design, sampling methodologies, empirical data and derived information products) relevant to the assessment of this proposal and implementation of this statement.	Make all validated environmental data publicly available within a reasonable time period.	Public availability of all validated environmental data.	CEO		Overall	A reasonable time period approved by the CEO, for the remainder of the life of the proposal.	C	As operational works are yet to commence, no environmental surveys and subsequent data have been conducted.
916:M5.2	<b>Public Availability of Data</b>	If any data referred to in condition 5-1 contains particulars of: 1. a secret formula or process; or 2. confidential commercially sensitive information; the proponent may submit a request, for approval from the CEO, to not make this data publicly available. In making such a request the proponent shall provide the CEO with an explanation and reasons why the data should not be made publicly available.	Letter to CEO requesting not to make sensitive data publicly available.	Letter to CEO.	CEO		Overall	Reasonable time period from the issue of this statement.	C	As operational works are yet to commence, no environmental surveys and subsequent data have been conducted.
916:M6.1	<b>Dieback Control and Monitoring</b>	Prior to undertaking ground-disturbing activities for the proposal, the proponent shall prepare a map (using geo-spatial co-ordinates) showing the occurrence of dieback infestation on land within the project area, proponent-owned land bordering the mining expansion area, and on reference sites.	Investigate the project area, proponent owned land bordering the mine expansion and on reference sites to determine dieback infestation.	Map showing dieback status of land.  Report documenting processes used to determine dieback status.	CEO		Prior to ground disturbance.	Prior to ground-disturbing activities.	NR	No ground disturbing activities occurred during the reporting period.
916:M6.2	<b>Dieback Control and Monitoring</b>	The proponent shall submit the map required by condition 6-1 to the CEO.	Prepare dieback map and submit to CEO.	Map submitted.	CEO		Prior to ground disturbance.	Prior to ground-disturbing activities.	NR	As per Condition 6.1

# AUDIT TABLE

Proposal Implementation Monitoring Branch

PROJECT: Kemerton Silica Sand, Shire of Harvey

Audit Code	Subject	Requirement	How	Evidence	Satisfy	Advice	Phase	Timeframe	Status	Further Information
916:M6.3	<b>Dieback Control and Monitoring</b>	The proponent shall develop a Dieback Management Plan derived from the mapping required by condition 6-1. The objective of the Dieback Management Plan is to ensure that <i>Phytophthora</i> dieback disease is not introduced or spread into uninfected areas. The Dieback Management Plan shall be prepared, in consultation with DBCA, and approved by the CEO.	Prepare a Dieback Management Plan.	Approved Dieback Management Plan.	CEO	DBCA	Prior to ground disturbance.	Prior to commencement of operations	NR	As per Condition 6.1
916:M6.4	<b>Dieback Control and Monitoring</b>	The Dieback Management Plan shall include, but not be limited to: 1. Hygiene management measures to prevent the introduction of dieback disease; 2. Procedures for limiting and authorising access to areas that are dieback infected; and 3. Control measures should dieback be detected in previously uninfected areas.	Prepare Dieback Management Plan as outlined.	Dieback Management Plan contains required information.	CEO		Prior to ground disturbance.	Prior to commencement of operations	NR	As per Condition 6.1
916:M6.5	<b>Dieback Control and Monitoring</b>	The proponent shall implement the Dieback Management Plan required by condition 6-3 during the ongoing operation of the proposal.	Implement the Dieback Management Plan.	Hygiene measures, restricted access and control measures are being implemented.	Min for Env		Operation	Ongoing	NR	As per Condition 6.1. Operations are yet to commence.
916:M6.6	<b>Dieback Control and Monitoring</b>	The proponent shall review bi-annually the approved Dieback Management Plan required by condition 6-3 and report the results in the compliance assessment report required by condition 4-6.	Dieback Management Plan reviewed bi-annually and results reported in Compliance Assessment Report.	Dieback Management Plan contains review history.  Results in CAR.	Min for Env		Operation	Ongoing	NR	As per Condition 6.1. Operations are yet to commence.
916:M7.1	<b>Weed Control and Monitoring</b>	The proponent shall ensure that no new species of declared weeds and environmental weeds <sup>1</sup> establish in proponent-owned land as a result of the implementation of the proposal.	Weed monitoring. Check BAM Act 2007 regarding declared pests and environmental weeds.	Pre & post expansion commencement weed monitoring within proponent owned land shows no new species of weeds resultant from proposal.	Min for Env		Overall	Ongoing	C	Operations yet to commence.  Weed monitoring will continue in areas of land disturbance in conjunction with MS 366 and MS 703 conditions.
916:M7.2	<b>Weed Control and Monitoring</b>	Prior to undertaking ground-disturbing activities for the proposal, the proponent shall undertake a baseline weed survey to determine the extent of declared weeds, environmental weeds and potential environmental weeds on land within the project area, proponent-owned land bordering the mining expansion area. The proponent shall establish three reference sites in consultation with the DEC (now DBCA). The	Develop a weed survey schedule to assist weed management and timing. Conduct a baseline weed survey on land within the project area, proponent-owned land bordering the mining expansion area.  Establish three reference sites for monitoring.	Baseline Survey Report.  Reference sites established.  Consultation with DBCA regarding reference sites.	DBCA	DWER	Prior to ground disturbance.	Prior to ground-disturbing activities conduct baseline survey. Reference sites monitored annually for two years following ground	NR	No ground disturbing activities occurred during the reporting period. In 2026, MS 916 mining boundaries will be remarked by a surveyor.  No ground disturbing activities during the reporting period.

<sup>1</sup> environmental weeds are plants other than Declared Agricultural Weeds which are not native to the local area.

# AUDIT TABLE

Proposal Implementation Monitoring Branch

PROJECT: Kemerton Silica Sand, Shire of Harvey

Audit Code	Subject	Requirement	How	Evidence	Satisfy	Advice	Phase	Timeframe	Status	Further Information
		reference sites shall be monitored annually for two years following ground-disturbing activities and subsequently every two years for the life of the proposal to determine whether changes in weed cover and type have occurred and are project-attributable or are a part of broader regional changes.		Monitoring program implemented for each area following ground-disturbing activities.				disturbance, then biennially.		
916:M7.3	<b>Weed Control and Monitoring</b>	Prior to undertaking ground-disturbing activities for the proposal, the proponent shall submit a Weeds Eradication Program based on the survey required by condition 7-2 for approval of the CEO.	Develop a Weeds Eradication Program.	Approved Weeds Eradication Program.	CEO		Prior to ground disturbance.	Prior to ground-disturbing activities.	NR	As per Condition 7.2.
916:M7.4	<b>Weed Control and Monitoring</b>	The proponent shall implement the Weeds Eradication Program referred to in condition 7-3.	Implement the Weeds Eradication Program.	Weeds Eradication Program measures implemented as documented in the Plan. Implementation to be checked as part of annual internal audit.	CEO		Overall	Ongoing	NR	As per Condition 7.2.
916:M7.5	<b>Weed Control and Monitoring</b>	The proportional cover of weeds (including both declared weeds and environmental weeds) within the proposal area shall not exceed that concurrently existing on reference sites determined in accordance with condition 7-2.	Implement the Weeds Eradication Program.	Weed reports undertaken and include comparison of cover from year to year.	CEO		Overall	Ongoing	NR	As per Condition 7.2.
916:M7.6	<b>Weed Control and Monitoring</b>	In the event that there are locations where condition 7-5 has not been met, the proponent shall develop remedial measures and shall implement those remedial measures to the requirements of the CEO.	Develop and implement remedial measures.	Weed report identifies areas of non-compliance and proposed eradication actions.  Implementation of eradication actions (scope of works, invoices, timesheets).	CEO		Operation	If the proportional cover of weeds exceeds that on reference sites and is attributable to project activities.	NR	As per Condition 7.2.  Operations are yet to commence.
916:M7.7	<b>Weed Control and Monitoring</b>	The proponent shall review bi-annually the approved Weeds Eradication Program required by condition 7-2 and report the results in the compliance assessment report required by condition 4-6.	Review Weeds Eradication Program and report results in Compliance Assessment Report.	Weeds Eradication Program contains review history.  Results in CAR.	CEO		Operation	Bi-annually and report annually	NR	As per Condition 7.2.  Operations are yet to commence.
916:M8.1	<b>Fauna</b>	Prior to undertaking ground-disturbing activities for the proposal the proponent shall submit for approval of the CEO a strategy to identify and protect Black-striped Jollytail fish habitat wetlands and populations.	Prepare strategy to protect Black-striped Jollytail fish habitat wetlands and submit to the CEO.	Strategy submitted and approved by CEO.	CEO		Prior to ground disturbance.	Prior to ground-disturbing activities.	NR	No ground disturbing activities occurred during the reporting period. In 2026, MS 916 mining boundaries will be remarked by a surveyor.

# AUDIT TABLE

Proposal Implementation Monitoring Branch

PROJECT: Kemerton Silica Sand, Shire of Harvey

Audit Code	Subject	Requirement	How	Evidence	Satisfy	Advice	Phase	Timeframe	Status	Further Information
916:M8.2	Fauna	To verify that the requirements of condition 8-1 are met, the proponent shall, prior to commencement of dredging and thereafter bi-annually, carry out a survey in natural wetlands adjacent to the proposed dredge ponds to monitor for the incidence of <i>Gambusia holbrooki</i> .	Survey natural wetlands adjacent to dredge pond for the incidence of <i>Gambusia holbrooki</i> .	Monitoring program report for <i>Gambusia holbrooki</i> .	CEO		Operation	Prior to the commencement of dredging and then bi-annually.	NR	As per Condition 8.1.  Dredging operations not yet commenced in proposal area.
916:M8.3	Fauna	The proponent shall submit the results of the surveys required by condition 8-2 to the CEO within 21 days of the survey being completed.	Submit the wetland survey results to the CEO	Submission of wetland survey results to CEO.  Date of report submission less than 21 days after completion of survey.	CEO		Operation	Within 21 days of survey being completed.	NR	As per Condition 8.1.  Dredging operations not yet commenced in proposal area.
916:M8.4	Fauna	In the event that surveys required by condition 8-2 indicate the presence of <i>Gambusia holbrooki</i> in natural wetlands adjacent to dredge ponds the proponent shall: 1. report such findings to the CEO within 21 days; 2. provide evidence to allow determination of the cause of the incidence of <i>Gambusia holbrooki</i> in natural wetlands adjacent to dredge ponds; 3. if determined by the CEO to be a result of activities undertaken in implementing the proposal the proponent shall, within 21 days of the determination being made to the CEO, submit actions to be taken to remove the population of <i>Gambusia holbrooki</i> in natural wetlands adjacent to dredge ponds; and 4. implement actions to remove the population of <i>Gambusia holbrooki</i> in natural wetlands adjacent to dredge ponds to the requirements of the CEO.	Provide evidence to determine cause of <i>Gambusia holbrooki</i> in natural wetlands, and when directed by CEO submit actions to remove the population.  Implement actions to remove population of <i>Gambusia holbrooki</i> .	Survey report. Letter to CEO within 21 days of survey report. Investigation Report. Remedial Action Plan within 21 days of determination being made to the CEO. Implementation evidence (scope of works, invoices, timesheets).	CEO		Operation	If survey indicates presence of <i>Gambusia holbrooki</i> in natural wetlands and when directed by the CEO.	NR	As per Condition 8.1.  Dredging operations not yet commenced in proposal area and thus monitoring is not required at this time.
916:M8.5	Fauna	The proponent shall submit monitoring results required by condition 8-2 as part of its annual compliance assessment report required by condition 4-6.	Include <i>Gambusia holbrooki</i> in natural wetlands monitoring results in Compliance Assessment Report.	Monitoring results included in CAR.	CEO		Operation	Annual	NR	As per Condition 8.1.  Dredging operations not yet commenced in proposal area and thus monitoring is not required at this time.

# AUDIT TABLE

Proposal Implementation Monitoring Branch

PROJECT: Kemerton Silica Sand, Shire of Harvey

Audit Code	Subject	Requirement	How	Evidence	Satisfy	Advice	Phase	Timeframe	Status	Further Information
916:M9.1	<b>Wetlands Water Level and Ecosystem Function</b>	The proponent shall ensure that water levels necessary to maintain the pre ground-disturbance ecological regime are not adversely affected by the mining activities.	Measure wetland water levels in wetlands 4 and 8 according to the proposal approved in M9.2.	Water monitoring results.  Results of wetlands 4 and 8 monitoring program.	CEO		Operation	Ongoing	NR	Operations have not yet commenced.
916:M9.2	<b>Wetlands Water Level and Ecosystem Function</b>	To ensure condition 9-1 is met, the proponent shall, prior to undertaking ground-disturbing activities for the proposal, submit for approval of the CEO a proposal to determine the ecological water level requirements to maintain the ecological water regime of <i>Environmental Protection (Swan Coastal Plain Lakes) Policy 1992</i> wetlands 4 and 8.	Prepare and submit a proposal to determine and maintain the ecological water level regime of EPP wetlands 4 and 8.	Approval of Ecological Water Level Regime proposal by CEO.	CEO		Prior to ground disturbance.	Prior to ground-disturbing activities.	NR	No ground disturbing activities occurred during the reporting period. In 2026, MS 916 mining boundaries will be remarked by a surveyor.
916:M9.3	<b>Wetlands Water Level and Ecosystem Function</b>	The proponent shall ensure that the water level regimes in <i>Environmental Protection (Swan Coastal Plain Lakes) Policy 1992</i> wetlands 4 and 8 are maintained consistent with pre-mining levels.	Maintain water level regimes in EPP wetlands 4 and 8 similar to pre-mining levels.	Results of EPP Wetlands 4 and 8 monitoring program.	CEO		Operation	Ongoing	NR	As per Condition 9.2  Operations have not yet commenced.
916:M9.4	<b>Wetlands Water Level and Ecosystem Function</b>	The proponent shall monitor the water levels in <i>Environmental Protection (Swan Coastal Plain Lakes) Policy 1992</i> wetlands 4 and 8 at quarterly intervals beginning prior to commencement of clearing for the proposal and continuing for up to five years following the completion of mining and disposal activities.	Quarterly monitoring of EPP wetlands 4 and 8.	Quarterly monitoring results of EPP wetlands 4 and 8.  Monitoring data consistent with required timeframes.	CEO		Overall and post closure, up to 5 years following decommissioning	Quarterly. Beginning prior to commencement of clearing and ongoing for up to five years following the completion of mining activities.	NR	As per Condition 9.2  Operations have not yet commenced.
916:M9.5	<b>Wetlands Water Level and Ecosystem Function</b>	In the event that monitoring required by condition 9-4 indicates significant adverse fluctuations in water level regimes inconsistent with pre-mining levels in <i>Environmental Protection (Swan Coastal Plain Lakes) Policy 1992</i> wetlands 4 and 8: 1. The proponent shall report such findings to the CEO within 21 days of the decline being identified; 2. The proponent shall provide evidence which allows determination of the cause of the decline; 3. If determined by the CEO to be a result of activities undertaken in implementing the proposal the proponent shall submit actions to be taken to remediate any significant deterioration in wetland ecosystem function and/or environmental values within 21 days.	Report adverse fluctuations in wetlands 4 and 8 to the CEO.  Provide evidence which allows the determination of the cause of decline.  When directed by CEO submit actions to remediate any significant deterioration in wetland ecosystem function.	Analysis of quarterly monitoring results of EPP wetlands 4 and 8.  Letter notifying CEO.  Investigation Report.  Remedial Action Plan.	CEO		Overall and post closure, up to 5 years following decommissioning	Within 21 days of identifying monitoring showing decline in water regime.  When directed by the CEO.	NR	As per Condition 9.2  Operations have not yet commenced and thus monitoring is yet to occur.

# AUDIT TABLE

Proposal Implementation Monitoring Branch

PROJECT: Kemerton Silica Sand, Shire of Harvey

Audit Code	Subject	Requirement	How	Evidence	Satisfy	Advice	Phase	Timeframe	Status	Further Information
916:M9.6	<b>Wetlands Water Level and Ecosystem Function</b>	The proponent shall implement remedial actions required by condition 9-5 as necessary to allow the pre-existing wetland water regime and wetland ecosystem function to re-establish to the satisfaction of the CEO.	Implement remedial actions to re-establish ecosystem function to the satisfaction of the CEO	Implementation evidence (scope of works, invoices, timesheets).	CEO		Overall and post closure, up to 5 years following decommissioning	As necessary	NR	As per Condition 9.2  Operations have not yet commenced and thus monitoring is yet to occur.
916:M9.7	<b>Wetlands Water Level and Ecosystem Function</b>	The proponent shall submit monitoring results required by condition 9-4 as part of its annual compliance assessment report required by condition 4-6.	Monitoring results of EPP wetlands 4 and 8 are included in Compliance Assessment Report.	Monitoring results of EPP wetlands 4 and 8 included in CAR.	CEO		Overall	Annual	NR	As per Condition 9.2  Operations have not yet commenced and thus monitoring is yet to occur.
916:M10.1	<b>Acid or Metalliferous Drainage</b>	Prior to mining of areas in the extension proposal, the proponent shall develop and submit to the satisfaction of the CEO: 1. A plan showing the distribution of actual & potential acid sulphate soils, including sub-surface deposits, in areas to be mined; and 2. Long-term prevention, monitoring, contingency & remediation strategies for management of any potential acid or metalliferous drainage.	Prepare Acid Sulphate Soils Management Plan as outlined and submit to CEO.	Approval letter from CEO.	CEO		Prior to mining the areas in the extension proposal	Prior to the mining of areas in the extension proposal.	NR	In early 2025 48 drill holes were installed in southeastern part of the Development Envelope. Acid Sulphate Soil samples were collected at 1 m intervals. Approximately 1,440 soil samples were collected and stored for later laboratory analysis.  In 2026, MS 916 mining boundaries will be remarked by a surveyor. Mining operations have not yet commenced.
916:M10.2	<b>Acid or Metalliferous Drainage</b>	The proponent shall report on the outcomes of the long-term prevention, monitoring, contingency and remediation strategies required by condition 10-1 as part of the compliance assessment report required by condition 4-6.	Report on the outcomes of the Acid Sulphate Soils Management Plan.	Outcomes of the Acid Sulphate Soils Management Plan are in the CAR.	CEO		Overall	Annual	NR	As per Condition 10.2.  Mining operations in the proposal area are yet to occur.

# AUDIT TABLE

Proposal Implementation Monitoring Branch

PROJECT: Kemerton Silica Sand, Shire of Harvey

Audit Code	Subject	Requirement	How	Evidence	Satisfy	Advice	Phase	Timeframe	Status	Further Information
916:M11.1	<b>Mine Rehabilitation and Closure</b>	Prior to mining of areas in the extension proposal, the proponent shall submit a Mine Rehabilitation and Closure Plan (including scaled plans for progressive rehabilitation fully defined by spatial data) for approval by the CEO. The Mine Rehabilitation and Closure Plan shall be prepared in accordance with the Environmental Protection Authority and Department of Mines and Petroleum <i>Guidelines for Preparing Mine Closure Plans</i> (June 2011) or subsequent revisions, and shall include the results of baseline vegetation surveys of areas to be disturbed by the proposal; the proposed final land use(s); closure objectives; and completion criteria.	Prepare and submit a Mine Rehabilitation and Closure Plan in accordance with the <i>Guidelines for Preparing Mine Closure Plans</i> (June 2011) or subsequent revisions.  Include in the Plan results of baseline vegetation surveys of areas disturbed by the proposal, proposed final land uses, closure objectives and completion criteria.	Approved Mine Rehabilitation and Closure Plan.	CEO		Prior to mining areas in the extension.	Prior to mining areas in the extension.	NR	Mining operations in the proposal area are yet to occur.
916:M11.2	<b>Mine Rehabilitation and Closure</b>	The proponent shall implement the proposal so that the mine can be progressively rehabilitated and closed to ensure that: 1. All landforms (including ore and reject sand stockpiles, dredge ponds and areas of infrastructure) are left in a safe, non-polluting and stable condition; 2. The margins of dredge ponds are shelved to ensure human safety and to provide shallow-water habitat suitable for native water plants and native fauna; 3. The ponds to be left after mining shall not become anaerobic, polluted or contaminated, shall not have adverse impacts on groundwater quality and shall provide suitable habitat for native aquatic fauna and vegetation; 4. All other areas are vegetated with living, self-sustaining native vegetation of local provenance which stabilises local landforms and provides suitable habitat for native fauna.	Implement the Mine Rehabilitation and Closure Plan.	Implementation evidence (such as scope of works, invoices, timesheets, photographs, survey reports, water quality results, fauna monitoring reports).	CEO		Operation	During operation and after mining is completed in extension area.	NR	Mining operations in the proposal area are yet to occur.
916:M11.3	<b>Mine Rehabilitation and Closure</b>	The percentage cover and species diversity of living self-sustaining native vegetation in all rehabilitation areas shall be comparable to that of undisturbed natural analogue sites <sup>2*</sup> as determined by botanical surveys carried out in accordance with Environmental Protection	Conduct botanical surveys to compare undisturbed natural analogue sites to rehabilitation using method acceptable to the CEO.	Results of botanical surveys using a methodology acceptable to the CEO.	CEO		Operation to post decommissioning	Operation to post decommissioning	NR	Mining operations in the proposal area are yet to occur.

<sup>2</sup> natural analogue sites shall be selected to the requirements of the CEO on advice of the DEC

# AUDIT TABLE

Proposal Implementation Monitoring Branch

PROJECT: Kemerton Silica Sand, Shire of Harvey

Audit Code	Subject	Requirement	How	Evidence	Satisfy	Advice	Phase	Timeframe	Status	Further Information
		Authority Guidance Statement Number 51 (or subsequent updates) or other methodology acceptable to the CEO.	Botanical surveys carried out in accordance with EPA Guidance Statement Number 51 (or subsequent updates) or other acceptable method.							
916:M11.4	<b>Mine Rehabilitation and Closure</b>	Every three years the proponent shall review and revise the approved Mine Rehabilitation and Closure Plan required by condition 11-1 to the satisfaction of the CEO.	Review and revise the Mine Rehabilitation and Closure Plan and gain satisfaction from the CEO.	Mine Rehabilitation and Closure Plan contains review history and is satisfactory to the CEO.	CEO		Operation	Triennial	NR	Mining operations in the proposal area are yet to occur.
916:M11.5	<b>Mine Rehabilitation and Closure</b>	The proponent shall implement the most recently approved Mine Rehabilitation and Closure Plan until the CEO agrees in writing that implementation may cease.	Implement the approved Mine Rehabilitation and Closure Plan.	Implementation evidence (such as scopes of work, invoices, timesheets, photographs, monitoring reports).  Letter from CEO.	CEO		Operation to post decommissioning	Ongoing until CEO agrees in writing that implementation may cease.	NR	Mining operations in the proposal area are yet to occur.

# AUDIT TABLE

Proposal Implementation Monitoring Branch

PROJECT: Kemerton Silica Sand, Shire of Harvey

Audit Code	Subject	Requirement	How	Evidence	Satisfy	Advice	Phase	Timeframe	Status	Further Information
916:M12.1	<b>Residual Impacts and Risk Management Measures</b>	Given the significant residual impacts and risks (permanent and temporary) of the proposal on conservation significant wetlands, and fauna and flora species in the environment surrounding the proposal, the proponent shall, within 12 months of undertaking ground-disturbing activities for the proposal, transfer proponent-owned land totalling 845.1 hectares, being Lot 501 and portion of Lot 32, to the State of Western Australia for addition into the conservation reserve system. The relevant certificates of title shall contain a notation to the effect that the DBCA is the agency responsible for the land.	Transfer proponent-owned land totalling 845.1 hectares to the State of Western Australia for addition into the conservation reserve system.	Written notice of application for transfer of land is made within 12 months of ground disturbance commencing.  Land Survey report.  Certificates of title issued 5 December 2017. Formal acceptance of land transfer received from DWER on 30 January 2018.	CEO		Within 12 months of undertaking ground-disturbing activities for the proposal.	Within 12 months of undertaking ground-disturbing activities for the proposal.	CLD	
916:M12.2	<b>Residual Impacts and Risk Management Measures</b>	Within six months of satisfying the requirements of condition 12-1, the proponent in consultation with the DBCA shall submit a management plan for the proposed Kemerton Nature Reserve & the land to be transferred to the State of Western Australia as described in condition 12-1, to the satisfaction of the CEO. The management plan shall specify the nature, timing and duration of the ongoing management activities to be undertaken by the proponent & the DBCA (that may include, but not be limited to, fencing & access management, weed control, dieback management, introduced fauna control, fire management & recreational uses) & the methodology, completion criteria, & timing for rehabilitation of the degraded area of Bassendean woodland within the proposed Kemerton Nature Reserve being that portion of the proposed Kemerton Nature Reserve delineated on the plan set out in Figure 2 to this statement.	Prepare and submit a Management Plan for the Proposed Kemerton Nature Reserve (MPPKNR) to the satisfaction of the CEO.  Prepare Management Plan as outlined.	Plan contains specified information.  Evidence of consultation with DBCA (letters, emails, meeting minutes, file notes).  Evidence of plan submission to CEO within 6 months of land transfer being completed.  Letter from KSS to DWER dated 26 July 2018 with explanation of consultation with DBCA re Kemerton Nature Reserve Management Plan (KNRMP) and copy of KNRMP enclosed.  Email received from R. Inglis dated 21 August 2018 confirming DWER receipt of KNRMP.  Meeting with KSS and DWER representatives on December 11, 2019, regarding the revised MPPKNR to discuss the scope and expectations.  Email correspondence with DWER following the December meeting	CEO	DBCA DWER	Operation	Within six months of satisfying the requirements of condition 12-1.  Extension approved for submission of MPPKNR revision 1 on 28/01/2020 (subsequently updated to 7 February 2020 as approved in January 2020).	CLD	The KNRMP was approved on 2 November 2020.

# AUDIT TABLE

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PROJECT: Kemerton Silica Sand, Shire of Harvey

Audit Code	Subject	Requirement	How	Evidence	Satisfy	Advice	Phase	Timeframe	Status	Further Information
				to clarify scope and expectations for the revised MPPKNR.  Revised MPPKNR to include changes as per DWER and DBCA advice.						
916:M12.3	<b>Residual Impacts and Risk Management Measures</b>	The proponent and the DBCA shall implement the management plan approved under condition 12-2 in consultation with the DBCA and the Local Government.	Implement the approved Management Plan for the Proposed Kemerton Nature Reserve.	Implementation evidence (e.g. scopes of work, invoices, timesheets, photos, monitoring reports). Evidence of consultation (letters, emails, meeting minutes, file notes).	DBCA Shire of Harvey		Operation	Ongoing	C	DBCA contacted by email and phone in June 2025 regarding ongoing KNR trespassing.  DBCA site visit on 07 July 2025 following phone and email discussions regarding ongoing trespassing issues within KNR. DBCA agreement to install conservation signs at entry key points; trespass access points identified onsite. Two DBCA staff onsite on 09 Sept 2025 to install conservation signage.  DBCA email received on 27 Oct 2025 regarding southern boundary fence damage during windrowing; liaison with Development WA, landowner and lessee; agreement reached, no further action required.  KSS were found to be largely compliant with applicable requirements of the KNRMP and appropriately implemented land management and rehabilitation actions as required.
916:M12.4	<b>Residual Impacts and Risk Management Measures</b>	Within 12 months of undertaking ground-disturbing activities for the proposal, the proponent shall provide funding in the amount of seventy two thousand dollars (\$72,000) to a research project acceptable to the CEO to undertake research on: 1. The ecological requirements and population genetics of remnant Black-striped Jollytail	Provide \$72,000 to a research project acceptable to the CEO on: 1. The ecological requirements of remnant Black-striped Jollytail in wetlands; and 2. Macro-invertebrates in wetlands.	Scope of Works for Research Project.  Evidence of funding provision.  Final Reports supplied to DWER in correspondence related to the 2018 CAR. DWER confirmed	CEO		Within 12 months of undertaking ground-disturbing activities for the proposal.	Within 12 months of undertaking ground-disturbing activities for the proposal.	CLD	



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Audit Code	Subject	Requirement	How	Evidence	Satisfy	Advice	Phase	Timeframe	Status	Further Information
		populations in seasonal wetlands of South-western Australia; and 2. Macro-invertebrates in wetlands to establish baseline conditions as analogues for future rehabilitation.		condition 12-4 is met in correspondence dated 13 April 2018.						

**APPENDIX B:**  
AUDIT FINDINGS FOR KNRMP  
IMPLEMENTATION

APPENDIX B



Table A3-1: Audit Findings for KNRMP Implementation

EMP Reference	Issue	Plan Requirements	2025/2026 Compliance Status	Further Information/Evidence
5.1.3	Mining Rehabilitation Support	Collection of seeds from Areas 1 and 2 only to occur when insufficient seed is available from sources within the KSS project area.	C	No seed collected from Area 1 or 2 during the reporting period.
		No collection of seed to occur within Area 3 (Lot 250).	C	No seed collection has occurred within Area 3 during the reporting period.
		Develop and comply with a Seed Collection Protocol, agreed between KSS and DBCA, including circumstances for seed collection within the PKNR, a seed collection checklist and seed collection procedures within Areas 1 and 2.	C	Seed Collection Protocol developed alongside KNRMP, approved 12 November 2020. No seed collection occurred within areas applicable to the KNRMP requirements.
		Staff to be trained in seed collection procedures and checklist.	C	Rehabilitation Officer trained in procedure and checklist.
		Notification of District Manager Wellington District DBCA at least two weeks in advance of seed harvesting activities.	C	KSS has valid permits issued by DBCA for seed collection (Regulation 4 and Regulation 61 permits). In obtaining the licences, KSS consulted with DBCA on where seed collection was permitted throughout the KNR. Although the audit noted that no notification to DBCA happened strictly in line with the KNRMP, the consultation which occurred as part of the licences is considered adequate and therefore KSS is considered compliant under the KNRMP.
5.2.3	Fire Management	Firebreaks and tracks installed and maintained annually around the external perimeter of Area 1 prior to summer.	C	Firebreaks were reviewed and no action was taken due to previously being maintained.
		KSS personnel trained in use of fire extinguishers.	C	All full time personnel have been trained in fire management and training records are still current.
		Assessment and management of fuel loads around the perimeter and within bush areas of Area 2 annually prior to summer.	C	Fuel loads were visually inspected prior to summer. Additional management was not required.
		Vehicle with mounted tank present on site.	C	Fire response trailer present on site to increase availability of system in emergency fire situations. Observed October 2025 during site inspection.
		District Manager Wellington District DBCA to be contacted to request prescribed burning, no prescribed burning conducted within Area 2.	C	No prescribed burns conducted within Area 2, KSS owned land or other land transfer areas during the reporting period.
In the case of excessive fuel loading, fuel reduction via mowing or slashing is required, and records are to be maintained.	C	No excessive fuel loads were observed during fuel load assessment and management during the reporting period.		
5.3.3	Introduced Species	No unauthorised access to Area 2 by KSS employees or contractors.	C	Access within Area 2 restricted to land management activities during the reporting period. Inductions include information regarding unauthorised access areas. "Keep Out" signs are in place and both fences and gates are checked and maintained.
		Area 2 perimeter fencing checked annually, and maintenance conducted as required.	C	KSS has continued to check perimeter fences during the reporting period. Maintenance conducted when breaches observed. Unauthorised access is an ongoing issue. Installation of windrows (earth bunds) in some areas as a deterrent.
		Annual inspection and monitoring of weeds within Areas 2 and 3 with records kept.	C	Weekly weed inspections are carried out and weed management records observed for both KSS Project areas and Area 2 and 3. Gasline through Area 2 required weed control of Watsonia and Verbascum multiple times. Weed control of Watsonia was undertaken in Area 3. Chemical control using roundup was undertaken on 11 Sept 2025 and 25 Nov 2025. Records of weed sightings kept (annual weed location map). Records sighted of manual and chemical weed control conducted during the reporting period. Weed locations updated regularly and consolidated in an annual weed location map. Summer and winter weed management program implemented. Logs and maps sighted in February 2026.
		Biannual weed control program implemented for Areas 2 and 3 with records kept.	C	Both chemical and physical weed control undertaken across KSS activities and Areas 2 and 3 during the reporting period.
		Annual monitoring for evidence of feral animals within Areas 2 and 3 with records kept.	C	Quarterly feral animal control conducted within KSS project area and Areas 2 and 3 as sighted in February 2026.

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				Ongoing feral animal inspections and control measures were undertaken in Areas 2 and 3. To target feral foxes, poison baits have been laid throughout KSS Lakes and management Areas 1, 2 and 3 (04 March 2025, 08 Sept 2025 and 14 Jan 2026). Three feral goats were euthanised on 25 Sept 2025.
		Access to conduct Area 2 land management activities restricted to dry periods.	C	Access was restricted to dry periods in line with KSS owned land requirements.
		Works are to be scheduled in weed free areas prior to proceeding to areas of weed infestation.	C	Scheduling completed in line with KSS owned land requirements.
		Soil and plant materials brought onsite are to be certified weed free.	C	Accredited nursery utilises species locally occurring within native vegetation of the site. No seed or soil materials brought to site during the reporting period.
		All contractor equipment is to be cleaned on departure from contractor depot and verified on arrival at the KSS office.	C	All mobile equipment inspected upon arrival to site. Records sighted October 2025. In the case of inadequate cleanliness, equipment is cleaned utilising operational washdown bay at entrance to KSS operations.
		All KSS equipment is to be washed clean of mud and soil prior to leaving from and arriving at KSS sites.	C	All mobile equipment inspected upon arrival to site. Records sighted October 2025. In the case of inadequate cleanliness, equipment is cleaned utilising operational washdown bay at entrance to KSS operations.
		An operational washdown point is to be located at KSS entry	C	Operational washdown bay sighted at KSS entry in October 2025.
		Vehicle access restricted to established tracks, except for purposes of land management practices.	C	Vehicle access restricted to existing tracks to minimise disturbance. No unauthorised KSS or contractor vehicle access noted during the reporting period. One incident reported of unauthorised public access to Area 2 from an existing track. Incident records sighted in October 2025.
		Annual maintenance of fences surrounding Area 2 to be conducted.	C	KSS have continued to check and maintain perimeter fences during the reporting period. Repairs conducted as required.
		All land management actions, control measures and outcomes to have records kept.	C	Records of land management, control measures and outcomes kept.
5.4.3	Phytophthora Dieback	Dieback assessment completed by accredited dieback assessor and results provided to DBCA prior to March 2021.	C	In January 2025, a Phytophthora Dieback assessment of a 75.4 ha area within the anticipated first 10 years of the MS916 mining area was conducted by DBCA. This confirmed dieback remains widespread (67.9 ha infested), with one remaining 6.9 ha uninfested area that continues to meet protectable criteria, while two smaller uninfested patches (0.6 ha total) were deemed unprotectable. A Protectable Areas Map (KemertonSS_Pro_7.5_A3) and associated spatial data were produced to delineate the current disease edge and protectable area, satisfying the requirement to develop a Protectable Areas Map following assessment. Additional surveys will be conducted in the future closer to the planned time of disturbance so that results remain relevant for management of risk.
		'Clean on entry' points operational, marked on dieback maps, and records of usage kept.	C	Operational washdown bay utilised on entry to KSS operations. Existing dieback procedures and protocols for operational areas are used and applied to Areas 2 and 3.
		Soil or plants imported to site are to be certified dieback free.	C	No seed or soil materials brought to site during the reporting period. Tubestock infill planting in Area 1 and 2 during the 2023 reporting period. Accredited nursery utilises seed sourced from site for propagation (Boyanup Botanical: <a href="https://boyanupbotanical.com.au/">https://boyanupbotanical.com.au/</a> ). Certificate sighted October 2025. Seedling planting and infill planting was conducted in mid to late June 2025. A total of 84 trays of native plants was sourced from an accredited nursery for planting. Seedlings planted in 4 locations on site, noting this did not include Area 3.
		Dieback resistant species are to be used for rehabilitation.	C	No strict policy for species selection although dieback resistant species were prioritised for small scale tubestock planting undertaken in the reporting period.
		All soil disturbing works are carried out during dry weather.	C	Other than firebreak management, no soil disturbance conducted during the reporting period.
		A 'Protectable Areas Map' is to be developed within 2 months of assessment.	C	In January 2025, a Phytophthora Dieback assessment was conducted by DBCA for a 75.4 ha area within the anticipated first 10 years of the MS916 mining area confirmed dieback remains widespread (67.9 ha infested), with one remaining 6.9 ha uninfested area that continues to meet protectable criteria, while two smaller

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				uninfested patches (0.6 ha total) were deemed unprotectable. A Protectable Areas Map (KemertonSS_Pro_7.5_A3) and associated spatial data were produced to delineate the current disease edge and protectable area, satisfying the requirement to develop a Protectable Areas Map following assessment.
		At least one operational personnel to have Green Card training by 30 June 2020.	C	Environmental Officer holds current Green Card training.
		Where works are conducted by a contractor, all equipment is to be cleaned on departure from the contractor depot and verified on arrival.	C	All mobile equipment inspected upon arrival to site. Records sighted in October 2025. In the case of inadequate cleanliness, equipment is cleaned utilising operational washdown bay at entrance to KSS operations.
		All KSS equipment used is to be cleaned of mud and soil prior leaving from, and on return to, the KSS site.	C	All mobile equipment inspected upon arrival to site. Records sighted in October 2025. In the case of inadequate cleanliness, equipment is cleaned utilising operational washdown bay at entrance to KSS operations.
		Disturbance is limited to the minimum required to effectively undertake land management practices.	C	Disturbance restricted to weed, feral animal and fire management activities within PKNR and Area 1.
		Vehicle access restricted to established tracks, except for management Area 3.	C	Access into land transfer areas restricted to existing tracks during conditionally required management activities. Tracks sighted in October 2025. Access into Area 3 restricted to rehabilitation and auditing activities.
		Annual maintenance of fences is to be conducted around Area 1.	C	Annual maintenance of perimeter fences conducted during the reporting period.
		Works are to be scheduled in uninfested sites prior to accessing infested sites.	C	Works in PKNR limited to land management and small scale rehabilitation in Area 3. Dieback protocols for operational areas followed for works in PKNR. Works not undertaken in wet soil conditions.
		New occurrences and risks of dieback to be communicated to KSS staff.	C	Daily shift change, toolbox meetings and incident reports are used to communicate environmental issues or management measures.
		Dieback management must be included in KSS site induction and staff are to be adequately trained.	C	All personnel and contractors to site undergo a site induction which includes information regarding Dieback management. Both the Site Induction and Site Induction Questionnaire were sighted in October 2025.
5.5.3	Recreation and Visitor Access	Records of annual and opportunistic inspection and maintenance of Area 2 perimeter fencing will be kept.	C	Maintenance of perimeter fencing recorded. Three reported incidents of unauthorised access to Area 2 during the reporting period. Incident records were sited in February 2026. Unauthorised access is an ongoing issue.
		No signage will be posted regarding the PKNR at main road entry points to reduce potential visitors to the area.	C	No signage regarding the PKNR on display.
5.6.3	Mining Impact	KSS will comply with the requirements of the current Kemerton Silica Sand Wetland Management and Monitoring Plan (WMMP).	C	KSS was found to be in compliance with the KSS WMMP during the reporting period, as reported in the 2025 CAR for MS 366/703 and audited for submission of the MS 916 CAR.
		KSS will manage operations on adjacent KSS private property in accordance with requirements of Ministerial Statements and other licences.	C	KSS was found to be largely compliant with MS 366 and MS 703 during the reporting period, with minor non-compliance relating to water quality of reconstructed lakes to the east of the dredge pond in MS 366. KSS continued to improve rehabilitation practices during the reporting period and signs of improved rehabilitation outcomes continue to be evident.
5.7.3	Rehabilitation (Area 3)	Implementation of rehabilitation actions, inclusive of weed control, control of feral animals and application of local native seeds collected from the PKNR, is to be conducted within Area 3.	C	Seed was dispersed in top soiled areas around April 2025 with limited germination recorded. Seedling planting will be completed in April 2026. No topsoil spread or reworking occurred in Area 3. No further trials have occurred in Area 3. The revegetation is dominated mainly by <i>Kunzea glabrescens</i> . Several <i>Agonis flexouosa</i> plants were successful. Several plants have died due to heat stress from the summer temperatures in 2024. More seedlings are required to be planted which will occur in 2026 planting. Ongoing weed inspection and control were undertaken in Areas 2 and 3. Weed control for <i>Watsonia</i> and <i>Verbascum</i> was undertaken Area 2. <i>Watsonia</i> control was undertaken in Area 3. Chemical control using roundup was undertaken on 11/09/2025 and 25/11/2025. Chemical control has been successful.

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				Ongoing feral animal control and inspections conducted within Area 3 during the reporting period. Alpha Pest Control laid poison baits on three occasions within the reporting period. Baits along with 6 kgs of 1080 one shot mix was laid during the most recent baiting program completed on 14/01/2026.
		Seedlings used in rehabilitation are to be acquired from an accredited nursery.	C	Tubestock used in small scale planting purchased from accredited nursery utilised for all KSS rehabilitation activities (Boyanup Botanical: <a href="https://boyanupbotanical.com.au/">https://boyanupbotanical.com.au/</a> ).
		Rehabilitation of Area 3 to be commenced in 2021.	C	Trials were commenced in 2019. Topsoil and woody debris placed on a small area in 2022. Seed and seedlings applied since this period. Weekly weed control and feral animal control was undertaken during 2025. Photographic evidence of regeneration within Area 3 sighted for the reporting period in February 2026.
		Following a period of one year after rehabilitation of Area 3, annual monitoring of transects is to occur for at least the first three years after which time the transect status will be reviewed and monitoring frequency adjusted based on the assessment of the rehabilitated area against completion criteria.	NR	Rehabilitation works are currently ongoing. Annual rehabilitation monitoring is not anticipated to be required for several years. No transects were installed in Area 3.
		Following a period of one year after rehabilitation of Area 3, an appropriate analogue site is to be chosen by a suitably qualified professional, which will be utilised to assess against rehabilitation of Area 3.	NR	In 2026, native seedlings will be planted in Area 3. Species include <i>Agonis flexuosa</i> , <i>Corymbia calophylla</i> , <i>Banksia littoralis</i> , <i>Melaleuca sp</i> , <i>Kunzea glabrescens</i> , <i>Acacia saligna</i> and <i>Hakea varia</i> .
		Rehabilitation is to be assessed against relevant interim and completion criteria. In the event that completion criteria or interim targets are not met, the CEO of DWER will be notified.	NR	Direct seeding due to occur in April 2026 with seed collected from KSS site.
		Outcomes of annual rehabilitation monitoring is to be reported to the CEO of DWER	NR	