

Sandy Ridge Facility

Compliance Assessment Report

2018/2019

23 September 2019

HS00-1760150200-22284

Prepared for:
Department of Water and Environmental Regulation

Prepared by Tellus Holdings Ltd

Sandy Ridge Facility

Compliance Assessment Report 2018/2019

Prepared by

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DOCUMENT CONTROL

The signatures below certify that this Compliance Assessment Report has been reviewed and accepted and demonstrates that the signatories are aware of all the requirements contained herein and are committed to ensuring their provision.

	Name	Signature	Position	Date
Prepared by	Nick Ballard		Compliance and Quality Manager	23/09/2019
Reviewed by	Richard Phillips		General Manager Health, Safety, Environment, Compliance and Quality	23/09/2019
Approved by	Duncan van der Merwe		Managing Director	23/09/2019

AMENDMENT RECORD

This Compliance Assessment Report is reviewed to ensure its continuing relevance to the systems and process that it describes. A record of contextual additions or omissions is given below:

Page No.	Context	Version	Date
ALL	Initial document for submission	0	23/09/2019

COMPANY PROPRIETARY INFORMATION

The electronic version of this Compliance Assessment Report is the latest version. It is the responsibility of the individual to ensure that any paper material is the current version. The printed version of this Report is uncontrolled, except when provided with a document reference number and version in the field below:

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ABBREVIATIONS

CAP	Compliance Assessment Plan
CAR	Compliance Assessment Report
CEO	Chief Executive Officer of Department of Water and Environmental Regulation, responsible for the administration of section 48 of the <i>Environmental Protection Act 1986</i> or their delegate
DMIRS	Department of Mines, Industry Regulation and Safety
EPBC Act	<i>Environmental Protection and Biodiversity Act 1999</i>
EP Act	<i>Environmental Protection Act 1986</i>
ha	Hectares
JDAP	Joint Approval Assessment Panel
km	Kilometers
Mining Act	<i>Mining Act 1978</i>
MS 1078	Ministerial Statement 1078
MSIA	<i>Mines Safety and Inspection Act 1994</i>
MSIR	<i>Mines Safety and Inspection Regulations 1995</i>
NOITT	Notice of Intention to Take
OEPA	Office of the Environmental Protection Authority
PAG 1	OEPA document – Post Assessment Guideline No. 1 – Post Assessment Guideline for Preparing an Audit Table
PAG 2	OEPA document – Post Assessment Guideline No.2 – Preparing a Compliance Assessment Plan
PAG 3	OEPA document – Post Assessment Guideline No. 3 – Post Assessment Guideline for Preparing a Compliance Assessment Report
PAG 4	OEPA document – Post Assessment Guideline for Making Information Publicly Available
PER	Public Environmental Review
PMP	Project Management Plan
RS Act	<i>Radiation Safety Act 1975</i>
Tellus	Tellus Holdings Limited
tpa	Tonnes per annum

Executive Summary

Tellus Holdings Limited as the Proponent for the Sandy Ridge Facility was issued with Ministerial Statement No. 1078 on 27 June 2018. MS 1078 has not been amended since it was issued.

This Compliance Assessment Report has been prepared in accordance with MS 1078, Condition 4-6 that requires the first report to be submitted to the Chief Executive Officer of the Department of Water and Environmental Regulation of the State, 15 months from 27 June 2018. The CAR addresses the 12 month period from the date of issue of MS 1078 and will be submitted annually from the date of submission of the first CAR, or as otherwise agreed in writing by the CEO.

This is the first CAR to be submitted against the requirements of MS 1078.

Tellus has complied with all conditions of MS 1078 during the reporting period. A summary of the status of all conditions is outlined within the Compliance Assessment Audit Table (Table B-1).

1 INTRODUCTION

This Compliance Assessment Report (**CAR**) has been prepared to document compliance with Ministerial Statement No. 1078 (**MS 1078**) issued to Tellus Holdings Limited (**Tellus** or the **Company**) to construct and operate a dual open cut kaolin clay mine and a near-surface geological waste repository known as the Sandy Ridge Facility (the **Facility**) under the *Environmental Protection Act 1986*.

The Facility (also referred to as the **Proposal** in MS 1078) is licenced to accept Class IV and Class V waste and is located approximately 75 kilometres (**km**) north east of Koolyanobbing, Western Australia (**WA**).

1.1 Background

In 2015 Tellus submitted a referral to the WA government construct and operate an open-cut kaolin (clay) mine and complementary near-surface geological waste repository, accepting Class IV (Secure Landfill) and Class V (Intractable Landfill) waste, including waste from interstate, Australia's Exclusive Economic Zone.

The Facility was granted Ministerial Approval on 26 June 2018 (MS 1078). The key characteristics of the Facility are summarised in [Table 1-1](#) and [Table 1-2](#).

Tellus has since obtained approval to mine kaolin under the *Mining Act 1978* (**Mining Act**) and store hazardous and intractable chemical and low-level radioactive waste materials under the *Environmental Protection Act 1986* (**EP Act**). It currently seeks approval in the form of a site Registration and licence to dispose of Low Level Radioactive Waste (**LLW**) under the *WA Radiation Safety Act 1975* (**RS Act**).

Up to 290,000 tonnes per annum (**tpa**) of kaolin clay will be mined and the mining voids will be used for the storage of wastes, including hazardous and intractable wastes, and low-level radioactive wastes. The Facility will receive up to 100,000 tpa of Class IV and Class V waste for approximately 25 years. The Facility will consist of:

- Mine infrastructure, including a processing plant, stockpile area, storage building, laboratory, mining offices and laydown yard.
- Waste infrastructure including an inflatable dome waste cell cover, container hardstand, waste inspection area, radioactive waste warehouse and package building, waste laboratory, and waste solidification and stabilisation facility.
- Other infrastructure including an accommodation camp, access roads, water pipelines, and a Class II putrescible landfill. The Class II landfill services the accommodation camp and office. Only Class II wastes generated at the Facility will be disposed in this landfill.

A Regional Location plan is presented as **Figure 1-1** at the end of this Section.

COMPLIANCE ASSESSMENT REPORT - MINISTERIAL STATEMENT 1078

1.2 Purpose and scope

This CAR is submitted in accordance with the requirements set out in Condition 4-6 of MS 1078, which requires the following:

Condition 4-6 – Compliance Reporting

The proponent shall submit to the CEO the first Compliance Assessment Report fifteen (15) months from the date of issue of this Statement addressing the twelve (12) month period from the date of issue of this Statement and then annually from the date of submission of the first Compliance Assessment Report, or as otherwise agreed in writing by the CEO.

The Compliance Assessment Report shall:

- (1) be endorsed by the proponent's CEO or a person delegated to sign on the CEO's behalf;*
- (2) include a statement as to whether the proponent has complied with the conditions;*
- (3) identify all potential non-compliances and describe corrective and preventative actions taken;*
- (4) be made publicly available in accordance with the approved Compliance Assessment Plan; and*
- (5) indicate any proposed changes to the Compliance Assessment Plan required by condition 4-1.*

The reporting period for this CAR has been defined as from 27 June 2018 (date of approval of MS 1078) to 26 June 2019 (12 months from date of issue of MS 1078 issue). This CAR is based on Tellus' assessment of compliance with the conditions of MS 1078 and in accordance with the approved Compliance Assessment Plan (CAP), as required by Condition 4-2. The Facility's CAP was approved by the Department of Water and Environmental Regulation (DEWR) on 17 December 2018.

Table 1-1 describes the characteristics of the Project of MS 1078.

Table 1-1 - Key characteristics of proposal, Ministerial Statement No. 1078

Element	Description of Proposal
Sandy Ridge Facility	The proposal is to construct and operate a dual open cut kaolin clay mine and a near-surface geological waste repository accepting Class IV and Class V waste, approximately 75 kilometres north east of Koolyanobbing.

Table 1-2 summarises the physical extent and operational limits of the Facility.

Table 1-2 – Extent of physical and operational limits

Element	Extent
Physical Elements	
Mine pits/waste cells	Clearing up to 202.3 hectares (ha) of native vegetation within a 1004.2 ha development envelope
Associated infrastructure	Clearing up to 73.75 ha of native vegetation within a 1004.2 ha development envelope
Operational Elements	
Class IV & V wastes accepted at gate	up to 100,000 tpa

COMPLIANCE ASSESSMENT REPORT - MINISTERIAL STATEMENT 1078

Element	Extent
Temporary waste storage on surface	up to 15,000 tonnes
Maximum temporary storage time	up to 12 months
Waste (including treated waste) disposed to waste cells	up to 280,000 tpa
Water use	up to 0.18 Gigalitres per annum

1.3 Report methodology

This CAR has been prepared in accordance with the requirements of the Office of the Environmental Protection Authority (OEPA) *Post Assessment Guideline No.2 – Preparing a Compliance Assessment Report* (PAG 3) (OEPA, 2012b).

1.4 Retention of compliance assessments

Tellus will retain CARs (including all associated compliance assessments) and evidence used to verify compliance for the life of the proposal and then for a minimum of seven years after the end of the life of the proposal. Tellus will continue to implement the proposal until the CEO has determined all conditions of MS 1078 (including rehabilitation and decommissioning) have been satisfactorily addressed.

1.5 Public availability of reports

Tellus will make this CAR publicly available in accordance with the OEPA's Post Assessment Guideline No. 4 – Post Assessment Guideline for Making Information Publicly Available (PAG 4) (OEPA, 2012d).

Information and documents required to be made publicly available by an implementation condition of MS 1078 will be made publicly available to stakeholders, including members of the public on request and within seven days of receiving the request in accordance with PAG 4. In addition, reportable information and data will be posted on the Sandy Ridge Facility section of the Tellus website at www.tellusholdings.com.

In accordance with Condition 5-2 of MS 1078 if information or data that may contain particulars of a secret formula, process or confidential commercially sensitive information Tellus may submit a request to the CEO to not make these information or data publicly available. If the CEO concurs with Tellus's explanation and reasoning as to why the information or data should not be made publicly available, then it will either not be published or may be redacted to prevent unauthorised viewing.

1.6 Proposed changes to the compliance assessment plan

No changes were made to the CAP, required by Condition 4-1 of MS 1078, during the reporting period.

This section of subsequent CARs may include proposed changes to the CAP that were identified during the relevant reporting period. Proposed changes to the CAP for future reporting periods will be submitted to the CEO for approval as part of maintaining the CAP to the satisfaction of the CEO.

1.7 Format of the report

The format of this CAR is as follows:

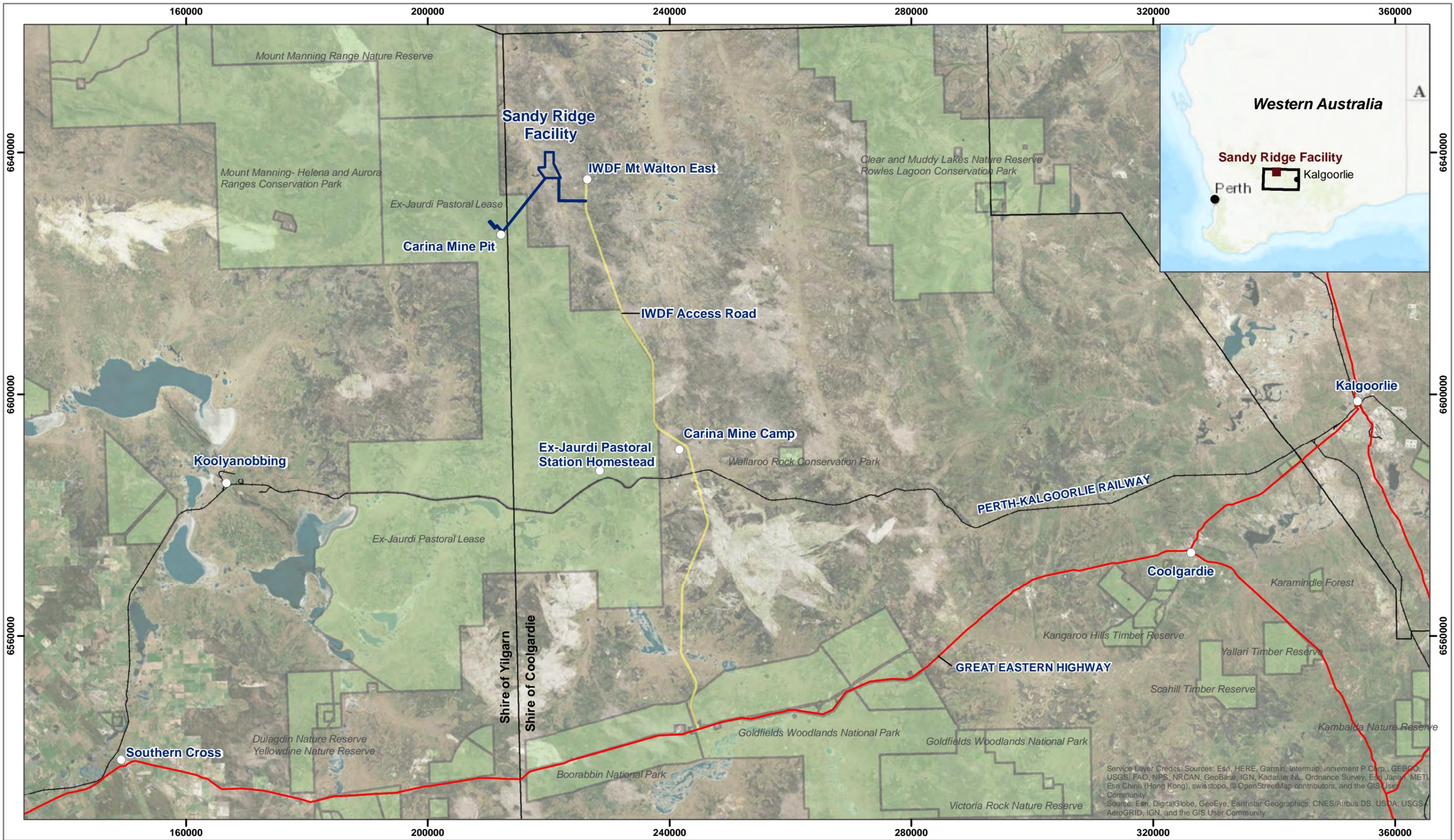
- Managing Director's endorsement, including Tellus' statement of compliance.
- Executive summary.
- Section 1 is an introduction and provides the scope and nature of the audit.
- Section 2 briefly describes the implementation status of the Facility during the reporting period.
- Section 3 summarises the compliance issues identified and provides corrective and preventative measures to improve the environmental performance at the Facility.
- Section 5 provides the limitations of the report.
- Section 6 provides references used in this CAR.

Appendix A is the Statement of Compliance against the requirements of MS 1078.

Appendix B is the Audit Table, a tabulated review of the audit results against the requirements of MS 1078.

Appendix C is the is the Compliance Status of Key Characteristics identified in Table 2, Schedule 1 of MS 1078.

This CAR provides a summary of findings including details of non-compliances identified during the audit and recommended actions to improve compliance status.



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**Figure 1-1
Regional Location**



- Legend**
- Sandy Ridge Facility
 - Local Government Authority Boundaries
 - Department of Biodiversity, Conservation and Attractions Lands
 - IWDF Access Road
 - Principal Road
 - Railways

Data in this map is sourced from: © Commonwealth of Australia (Geoscience Australia) 2018 and © State of Western Australia (Department of Mines, Industry Regulation and Safety) 2018.

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 TSR0170_MPlan_RegionalLocation.mxd

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Version: 0
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2 IMPLEMENTATION STATUS

2.1 Pre-construction

During the reporting period the Facility remained undeveloped land. The following pre-construction milestones and achievements occurred during the reporting period:

- The Facility's CAP was approved by DEWR on 17 December 2018 in accordance with the requirements of Conditions 4-1 and 4-2, MS 1078.
- On 7 January 2019, Tellus received approval for the Facility under the Environmental Protection and Biodiversity Act 1999 (EPBC Act), EPBC reference: 2015/7478.
- On 16 January 2019 the Department of Lands and Heritage published its 'intention to take' rights to land associated with the Facility ahead of granting Tellus a Crown Lease and Crown Easements. The Notice of Intention to Take (NOITT) was published in the West Australian Newspaper and the Koori Mail.
- On 23 January 2019 the Project Management Plan (PMP) for the Facility was approved by Department of Mines, Industry Regulation and Safety (DMIRS). The approval allows Tellus to commence mining operations at the Facility. DMIRS confirmed the PMP satisfies the requirements under section 42 of the Mines Safety and Inspection Act 1994 (MSIA) and regulations 3.12 and 3.13 of the Mines Safety and Inspection Regulations 1995 (MSIR).
- On 3 April 2019 Tellus received approval from the WA Mid-West / Wheatbelt Joint Approval Assessment Panel (JDAP) for the Facility. The approval is subject to nine conditions and five 'Advice Notes'.
- Native Title Agreement negotiations for the Facility occurred during the reporting period and remain ongoing. The negotiations are consistent with commitments made in the Sandy Ridge Public Environmental Review (PER).
- Tellus has staged the commencement of the proposal as follows:
 - **Stage 1** enabling works commenced on 7 July 2019.
 - **Stage 2A** construction works are planned to commence in Quarter 3 2019 following the granting of mining tenure, approved Mining Proposal and approved Works Approval (Mining Categories 12, 64 and 89).
 - **Stage 2B** balance of works are scheduled to commence in late Q3 or early Q4 2019, pending granting of the Crown Lease followed by granting of the Works Approval (Waste Categories, 61, 61A, 65 and 66).

Stage 1 enabling works commenced during the reporting period and consisted of the following; however, no works occurred in the development envelope during the reporting period. Vegetation clearing works commenced in the development envelope on 7 July 2019. The following work occurred outside of the development envelope during the reporting period:

COMPLIANCE ASSESSMENT REPORT - MINISTERIAL STATEMENT 1078

- In February and March 2019 an upgrade to Main Roads WA requirements was conducted to the intersection of the Great Eastern Highway and Mount (Mt) Walton Access Road.
- In February 2019 upgrades to sections of the Mt Walton Access Road commenced.
- In March 2019 off-site construction of key Facility infrastructure commenced.
- By April 2019 approximately 24 km of the Mt Walton Access Road had been upgraded.
- In May 2019 on-site investigations including borehole drilling was conducted for the detailed design of Mining Pit/Cell 1.
- In June 2019 upgrade works to the Mt Dimer Aerodrome commenced. Work included clearing, stripping, earthworks and pavement construction, installation of transition zones and aerodrome furniture (wind sock, markers etc.). Off-site construction of key Facility infrastructure is completed.

2.2 Construction

No Stage 2 construction works commenced during the reporting period. Stage 2 construction works include remaining engineering, procurement, construction, commissioning and performance testing of Facility infrastructure and mining of the first open cut kaolin pit (waste cell).

2.3 Operation

No operational activities were conducted during the reporting period.

2.4 Decommissioning

No decommissioning activities were conducted during the reporting period.

3 STATEMENT OF COMPLIANCE

The Statement of Compliance is provided in **Appendix A**.

4 DETAILS OF DECLARED COMPLIANCE STATUS

Table 4-1 provides a summary of the performance categories in respect the compliance status for each requirement of MS 1078 as defined in the *OEPA Post Assessment Guideline No. 1 – Post Assessment Guideline for Preparing an Audit Table (PAG 1)* (OEPA, 2012a, p.9).

Table 4-1 – Compliance status terms

Compliance Status Term	Acronym	Definition
Compliant	C	Implementation of the proposal has been carried out in accordance with the requirements of the audit element.
Completed	CLD	A requirement with a finite period of application has been satisfactorily completed.
Not Required at this Stage	NR	The requirements of the audit element were not triggered during the reporting period.
Potentially Non-compliant	PNC	Possible or likely failure to meet the requirements of the audit element.
Non-compliant	NC	Implementation of the proposal has not been carried out in accordance with the requirements of the audit element.
In Process	IP	Where an audit element requires a management or monitoring plan be submitted to the OEPA or another government agency for approval, that submission has been made and no further information or changes have been requested by the OEPA or the other government agency and assessment by the OEPA or other government agency for approval is still pending.

The overall status of compliance with the Conditions of MS 1078 for the reporting period is summarised in Table 4-2.

Requirements considered non-compliant, potentially non-compliant, or not able to be verified, have been consolidated and are summarised in Table 4-3. The table includes a discussion of the compliance status and corrective and preventative actions for improvement where appropriate.

Tellus has provided comments next to each requirement to explain evidence relevant to each requirement. Where considered relevant, observations have been made regarding specific compliance issues.

The Compliance Status of Key Characteristics is presented in **Appendix C**.

COMPLIANCE ASSESSMENT REPORT - MINISTERIAL STATEMENT 1078

Table 4-2 – Overall compliance assessment of MS 1078

Number of Conditions Compliant	Number of Conditions Completed	Number of Conditions Not Required	Number of Conditions Potentially Non-compliant	Number of Conditions Non-compliant	Number of Conditions In Process
19	0	44	0	0	0

Table 4-3 – Summary of compliance with conditions of MS 1078

Audit Code	Subject	Requirement	Status	Further Information
-	-	-	-	-

4.1 Environmental management plans

Table 4-4 summarises the management plans that were submitted to the CEO and their approval status during the reporting period.

Table 4-4 – Submitted and approved management plans

Condition No.	Management Plan	Date Prepared / Revised	Approval Date
M10.5	Flora and Vegetation Management Plan, V1	19 June 2019	1 July 2019 Approved outside of reporting period
M11.2	Construction Fauna Management Plan, V1	13 June 2019	28 June 2019 Approved outside of the reporting period

Implementation of the above management plans will be assessed during the 2019/2020 reporting period.

5 LIMITATIONS OF THIS REPORT

Tellus has prepared this report in accordance with the usual care and thoroughness of the consulting profession for the use of Department of Water and Environmental Regulation and only those third parties who have been authorised in writing by Tellus to rely on this Report.

It is based on generally accepted practices and standards at the time it was prepared. No other warranty, expressed or implied, is made as to the professional advice included in this Report.

It is prepared in accordance with the purpose outlined in Ministerial Statement 1078 dated 27 June 2018.

Where this Report indicates that information has been provided to Tellus by third parties, Tellus has made no independent verification of this information except as expressly stated in the Report. Tellus assumes no liability for any inaccuracies in or omissions to that information.

This Report was prepared between 27 June 2019 and 20 September 2019 and is based on the conditions encountered and information reviewed at the time of preparation. Tellus disclaims responsibility for any changes that may have occurred after this time.

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6 REFERENCES

6.1 Supporting, verifying information, documentation

- 1 Tellus Holdings Ltd, 2018, Compliance Assessment Plan V0_29 November 2018.
- 2 Tellus Holdings Ltd, 2018, Transmittal, Compliance Assessment Plan, Ref: THL001-000413, 29 November 2018.
- 3 DWER, 2018, Compliance Assessment Plan Approval, 17 December 2018.
- 4 Tellus Holdings Ltd, 2018, Minimum HSE Requirements for Contractors, DOCID-388762333-1595.
- 5 Tellus Holdings Ltd, 2019, Flora and Vegetation Management Plan, 19 June 2019, V1, HS00-1760150200-22152.
- 6 Western Botanical, 2019, Final Advice - Review of the Sandy Ridge Facility Flora and Vegetation Management Plan April 2019 V1, Letter, 19 June 2019.
- 7 Tellus Holdings Ltd, 2019, Transmittal, SRDP001-000089, 19 June 2019.
- 8 DWER, 2019, Sandy Ridge Facility – Ministerial Statement 1078, Flora and Vegetation Management Plan Approved, Letter, 1 July 2019.
- 9 PGV Environmental Pty Ltd, 2017_Targeted Flora and Borrow Pit Surveys and Clearing Permit, 10215_018_pvdm V2.
- 10 Tellus Holdings Ltd, 2017, Sandy Ridge Targeted Flora Survey Scope, Email, 1 November 2017.
- 11 Tellus Holdings Ltd, 2017, Sandy Ridge Targeted Flora Survey Scope, Email, 3 November 2017.
- 12 Tellus Holdings Ltd, 2018, Clearing Permit Application, Letter, 13 December 2018.
- 13 DMIRS, 2019a, Permit to Clear Native Vegetation under the *Environmental Protection Act 1986* Tellus Holdings Ltd – Sandy Ridge Project (CPS 8294/1) A, 7 February 2019.
- 14 PGV Environmental Pty Ltd, 2018, Sandy Ridge Project Exploration Tenement E16/440 Targeted Significant Flora Survey, Report No. 2017-360, V2, 12 December 2018.
- 15 Tellus Holdings Ltd, 2019, MS 1078 – Sandy Ridge Flora and Vegetation Management Plan, Letter, 8 April 2019.
- 16 Tellus Holdings Ltd, 2019c, Construction Fauna Management Plan – Sandy Ridge Facility, V1, 13 June 2019.
- 17 DWER, 2019, _Sandy Ridge Facility – Ministerial Statement 1078 - Construction Fauna Management Plan – Approved, Letter, 28 June 2019.
- 18 Tellus Holdings Ltd, 2019b, MS 1078 - Construction Fauna Management Plan (FMP), 8 April 2019.
- 19 Bamford Consulting Ecologists, 2019_Review of Tellus Holdings Ltd Sandy Ridge Facility Construction Fauna Management Plan, Letter, 17 June 2019.
- 20 Tellus Holdings Ltd, 2019d, Approval of Sandy Ridge Management Plans Required for Construction, Letter, Ref: HS00-1760150200-22103, 10 June 2019.
- 21 Tellus Holdings Ltd, 2019, Transmittal, Ref: SRDP001-000084, 16 June 2019.
- 22 Tellus Holdings Ltd, 2018, Sandy Ridge Facility Statement Number 1078, Condition 12-1 - Request for Extension, Ref: HS00-1760150200-20468, 7 December 2018.

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- 23 DWER, 2018, Statement 1078, Sandy Ridge Facility, Request for Extension on Condition 12-1, Ref: DWERA-001158, 17 December 2018.
- 24 Gilbert & Tobin Pty Ltd, 2019, Email, Financial Assurance Update, 6 August 2019.

6.2 External references

- A OEPA. 2012a. Post Assessment Guideline for Preparing an Audit Table, Post Assessment Guideline No. 1. August. Office of the Environmental Protection Authority. Perth, Western Australia.
- B OEPA. 2012b. Post Assessment Guideline for Preparing a Compliance Assessment Plan, Post Assessment Guideline No. 2. August. Office of the Environmental Protection Authority. Perth, Western Australia.
- C OEPA. 2012c. Post Assessment Guideline for Preparing a Compliance Assessment Report, Post Assessment Guideline No. 3. August. Office of the Environmental Protection Authority. Perth, Western Australia.
- D OEPA. 2012d. Post Assessment Guideline for Making Information Publicly Available, Post Assessment Guideline No. 4. August. Office of the Environmental Protection Authority. Perth, Western Australia.

Appendix A

Statement of Compliance

Statement of Compliance

1. Proposal and Proponent Details

Proposal Title	<i>Sandy Ridge Facility</i>
Statement Number	<i>1078</i>
Proponent Name	<i>Tellus Holdings Ltd</i>
Proponent's Australian Company Number (where relevant)	<i>138 119 829</i>

2. Statement of Compliance Details

Reporting Period	<i>27/06/18 to 26/06/19</i>
------------------	-----------------------------

Implementation phase(s) during reporting period (please tick ✓ relevant phase(s))							
Pre-construction	<input checked="" type="checkbox"/>	Construction	<input type="checkbox"/>	Operation	<input type="checkbox"/>	Decommissioning	<input type="checkbox"/>

Audit Table for Statement addressed in this Statement of Compliance is provided at Attachment:	2
<p>An audit table for the Statement addressed in this Statement of Compliance must be provided as Attachment 2 to this Statement of Compliance. The audit table must be prepared and maintained in accordance with the Department of Water and Environmental Regulation (DWER) <i>Post Assessment Guideline for Preparing an Audit Table</i>, as amended from time to time. The 'Status Column' of the audit table must accurately describe the compliance status of each implementation condition and/or procedure for the reporting period of this Statement of Compliance. The terms that may be used by the proponent in the 'Status Column' of the audit table are limited to the Compliance Status Terms listed and defined in Table 1 of Attachment 1.</p>	

Were all implementation conditions and/or procedures of the Statement complied with within the reporting period? (please tick ✓ the appropriate box)			
No (please proceed to Section 3)	<input type="checkbox"/>	Yes (please proceed to Section 4)	<input checked="" type="checkbox"/>

3. Details of Non-compliance(s) and/or Potential Non-compliance(s)

The information required Section 3 must be provided for each non-compliance or potential non-compliance identified during the reporting period covered by this Statement of Compliance.

Non-compliance/potential non-compliance 3-1

Which implementation condition or procedure was non-compliant or potentially non-compliant?
Was the implementation condition or procedure non-compliant or potentially non-compliant?
On what date(s) did the non-compliance or potential non-compliance occur (if applicable)?

Was this non-compliance or potential non-compliance reported to the Chief Executive Officer, DWER?	
<input type="checkbox"/> Yes <input type="checkbox"/> Reported to DWER verbally Date _____ <input type="checkbox"/> Reported to DWER in writing Date _____	<input type="checkbox"/> No

What are the details of the non-compliance or potential non-compliance and where relevant, the extent of and impacts associated with the non-compliance or potential non-compliance?
What is the precise location where the non-compliance or potential non-compliance occurred (if applicable)? (please provide this information as a map or GIS co-ordinates)
What was the cause(s) of the non-compliance or potential non-compliance?
What remedial and/or corrective action(s), if any, were taken or are proposed to be taken in response to the non-compliance or potential non-compliance?
What measures, if any, were in place to prevent the non-compliance or potential non-compliance before it occurred? What, if any, amendments have been made to those measures to prevent re-occurrence?
Please provide information/documentation collected and recorded in relation to this implementation condition or procedure: <ul style="list-style-type: none"> • in the reporting period addressed in this Statement of Compliance; and • as outlined in the approved Compliance Assessment Plan for the Statement addressed in this Statement of Compliance. (the above information may be provided as an attachment to this Statement of Compliance)

For additional non-compliance or potential non-compliance, please duplicate this page as required.

Each page (including Attachment 2) must be initialed by the person who signs Section 4 of this Statement of Compliance.
 INITIALS: RP

4. Proponent Declaration

I, Richard Phillips, (*full name and position title*) declare that I am authorised on behalf of Tellus Holdings Ltd [ABN 97 138 119 829] (*being the person responsible for the proposal*) to submit this form and that the information contained in this form is true and not misleading.

Signature:  Date: 23 September 2019

Please note that:

- it is an offence under section 112 of the *Environmental Protection Act 1986* for a person to give or cause to be given information that to his knowledge is false or misleading in a material particular; and
- the Chief Executive Officer of the DWER has powers under section 47(2) of the *Environmental Protection Act 1986* to require reports and information about implementation of the proposal to which the statement relates and compliance with the implementation conditions.

5. Submission of Statement of Compliance

One hard copy and one electronic copy (preferably PDF on CD or thumb drive) of the Statement of Compliance are required to be submitted to the Chief Executive Officer, DWER, marked to the attention of Manager, Compliance (Ministerial Statements).

Please note, the DWER has adopted a procedure of providing written acknowledgment of receipt of all Statements of Compliance submitted by the proponent, however, the DWER does not approve Statements of Compliance.

6. Contact Information

Queries regarding Statements of Compliance, or other issues of compliance relevant to a Statement may be directed to Compliance (Ministerial Statements), DWER:

Manager, Compliance (Ministerial Statements)

Department of Water and Environmental Regulation

Postal Address: Locked Bag 33
Cloisters Square
PERTH WA 6850

Phone: (08) 6364 7000

Email: compliance@dwer.wa.gov.au

7. Post Assessment Guidelines and Forms

Post assessment documents can be found at www.epa.wa.gov.au

Each page (including Attachment 2) must be initialed by the person who signs Section 4 of this Statement of Compliance.
INITIALS: RP

ATTACHMENT 1

Table 1 Compliance Status Terms

Compliance Status Terms	Abbrev	Definition	Notes
Compliant	C	Implementation of the proposal has been carried out in accordance with the requirements of the audit element.	This term applies to audit elements with: <ul style="list-style-type: none"> ongoing requirements that have been met during the reporting period; and requirements with a finite period of application that have been met during the reporting period, but whose status has not yet been classified as 'completed'.
Completed	CLD	A requirement with a finite period of application has been satisfactorily completed.	This term may only be used where: <ul style="list-style-type: none"> audit elements have a finite period of application (e.g. construction activities, development of a document); the action has been satisfactorily completed; and the DWER has provided written acceptance of 'completed' status for the audit element.
Not required at this stage	NR	The requirements of the audit element were not triggered during the reporting period.	This should be consistent with the 'Phase' column of the audit table.
Potentially Non-compliant	PNC	Possible or likely failure to meet the requirements of the audit element.	This term may apply where during the reporting period the proponent has identified a potential non-compliance and has not yet finalized its investigations to determine whether non-compliance has occurred.
Non-compliant	NC	Implementation of the proposal has not been carried out in accordance with the requirements of the audit element.	This term applies where the requirements of the audit element are not "complete" have not been met during the reporting period.
In Process	IP	Where an audit element requires a management or monitoring plan be submitted to the DWER or another government agency for approval, that submission has been made and no further information or changes have been requested by the DWER or the other government agency and assessment by the DWER or other government agency for approval is still pending.	The term 'In Process' may not be used for any purpose other than that stated in the Definition Column. The term 'In Process' may not be used to describe the compliance status of an implementation condition and/or procedure that requires implementation throughout the life of the project (e.g. implementation of a management plan).

Each page (including Attachment 2) must be initialed by the person who signs Section 4 of this Statement of Compliance.

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Appendix B

MS 1078 Audit Table

- **Phases that apply in this Audit Table:** Pre-Construction, Construction, Operation, Decommissioning, Overall (several phases).
- **This Audit Table is a summary of the requirements applying to this Proposal.** Refer to the Ministerial Statement issued for the proposal under Part IV of the EP Act for details/precise wording of audit elements.
- **Code prefixes:** M = Minister's condition, P = Proponent's commitment, N = Procedure.
- **Abbreviations:** CAR = Compliance Assessment Report; CEO = Chief Executive Officer of Department of Water and Environmental Regulation; Minister for Env = Minister for the Environment; OEPA = Office of the Environmental Protection Authority.
- **Compliance Status:** C = Compliant, CLD = Completed, NR = Not Required at this stage, PNC = Partial Non-compliance, NC = Non-compliant, IP = In Process.

Table B-1 – Audit Table

Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
1078:M1.1	Proposal Implementation	When implementing the proposal, the proponent shall not exceed the authorised extent of the proposal as defined in Table 2 of Schedule 1, unless amendments to the proposal and the authorised extent of the proposal have been approved under the EP Act.	Project to be implemented in accordance with the criteria outlined in Table 2 of Schedule 1 of MS 1078.	<ul style="list-style-type: none"> • 2018/2019 Compliance Assessment Report. • [25] DWER, 2019, Sandy Ridge Facility, Ministerial Statement 1078, Change to Proposal Approved Under Section 45C of the Environmental Protection Act 1986, Increase Development Envelope and Relocate Groundwater Bore Location, Letter, Ref: DWERA-001811, 5 February 2019 	Overall	Annually	C	<p>Refer to Table 4 of the CAR for details of the declared compliance status for each key characteristic defined in Table 2, Schedule 1 of MS 1078.</p> <p>Table 2, Schedule 1 of MS 1078 was amended on 5 February 2019 by DWER to include the following changes:</p> <ul style="list-style-type: none"> • Amendment of the development envelope from 1004.2 hectares to 1061 hectares to allow for relocation of groundwater abstraction infrastructure. • Installation of a 1.5 megawatt solar farm for power generation. • Addition of two stormwater sumps on internal roads in the infrastructure area. • Reduction in the width of internal roads to the Class II landfill and along the groundwater pipeline to Carina Iron Ore Mine. • Addition of an access road adjacent to Mt Dimer Road. • Addition of a flood levee. • Change in orientation and size of accommodation camp.
1078:M2.1	Contact Details	The proponent shall notify the CEO of any change of its name, physical address or postal address for the serving of notices or other correspondence within twenty-eight (28) days of such change. Where the proponent is a corporation or an association of persons, whether incorporated or not, the postal address is that of the principal place of business or of the principal office in the State.	Notify the CEO in writing of any change to proponent details.	-	Overall	Within 28 days of such a change.	C	<p>Tellus' principal place of business, Sydney, New South Wales, remained unchanged during the reporting period.</p> <p>The Facility's Project office moved from Level 34 to Level 29 of Exchange Tower, 2 The Esplanade, Perth, WA in late June 2019.</p>
1078:M3.1	Time Limit for Proposal Implementation	The proponent shall not commence implementation of the proposal after five (5) years from the date on this Statement, and any commencement, prior to this date, must be substantial.	Provide written evidence to the CEO to demonstrate that the proposal has substantially commenced.	-	Construction	Implement proposal within five years from the date MS 1078 was granted.	C	<p>The proposal commenced on 7 July 2019.</p> <p>Tellus has staged the commencement of the proposal as follows:</p> <ul style="list-style-type: none"> • Stage 1 enabling works commenced on 7 July 2019. • Stage 2A construction works are planned to commence in Quarter 3 2019 following the granting of mining tenure, approved Mining Proposal and approved Works Approval (Mining Categories Only). • Stage 2B balance of works are scheduled to commence in late Q3 or early Q4 2019, pending granting of the Crown Lease followed by granting of the Works Approval (Waste Categories).

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Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
1078:M3.2	Time Limit for Proposal Implementation	Any commencement of implementation of the proposal, on or before five (5) years from the date of this Statement, must be demonstrated as substantial by providing the CEO with written evidence, on or before the expiration of five (5) years from the date of this Statement.	Provide written evidence to the CEO to demonstrate that the proposal has substantially commenced.	-	Construction	Implement proposal within five years from the date MS 1078 was granted.	NR	Substantial works did not commence during the reporting period. The proposal commenced on 7 July 2019. Substantial works are due to occur in Stage 2A. <ul style="list-style-type: none"> • Stage 1 enabling works commenced on 7 July 2019. • Stage 2A construction works are planned to commence in Quarter 3 2019 following the granting of mining tenure, approved Mining Proposal and approved Works Approval (Mining Categories Only). • Stage 2B balance of works are scheduled to commence in late Q3 or early Q4 2019, pending granting of the Crown Lease followed by granting of the Works Approval (Waste Categories).
1078:N4.1	Compliance Reporting	The proponent shall prepare and maintain a Compliance Assessment Plan which is submitted to the CEO at least six (6) months prior to the first Compliance Assessment Report required by condition 4-6, or prior to implementation of the proposal, whichever is sooner.	Develop and implement a CAP. Submit the Compliance Assessment Plan to the CEO.	[1] Tellus, 2018, Sandy Ridge Compliance Assessment Plan, 29/11/2018, Ref: HS00-1760150200/TSR-5-HO-0220-AP-PLN-0001, V0. [2] Transmittal No.: THL001-000413, Subject: MS 1078 Sandy Ridge Facility - Compliance Assessment Plan, 29/11/2018. [3] Letter, DWER, 2018, Statement 1078 Sandy Ridge Facility CAO, 17/12/2018, Ref: DWERA-001158.	Pre-construction	At least six months prior to the first CAR required by MS 1078, Condition 4-6, or prior to implementation, whichever is sooner. Latest 27 March 2019.	C	A Compliance Assessment Plan (CAP) [1, 2] prepared by Tellus was submitted to the CEO on 29 November 2018. The CAP was approved by the CEO on 17 December 2018. This is the first Compliance Assessment Report (CAR) to be submitted for MS 1078. This CAR was submitted in September 2019, ten months after the CAP was submitted to the CEO and prior to implementation of the proposal. In their letter of approval dated 17 December 2018 DWER [3] stated that “ <i>as per Condition 4-6 of Statement 1078, your first compliance assessment report is due by 27 September 2019</i> ”.
1078:N4.2	Compliance Reporting	The Compliance Assessment Plan shall indicate:	-	-	-	-	-	-
1078:N4.2.1	Compliance Reporting	• the frequency of compliance reporting;	Submit the CAP to the CEO.	[1] / [2]	Pre-construction	At least six months prior to the first CAR required by MS 1078, Condition 4-6, or prior to implementation, whichever is sooner.	C	In their letter of approval dated 17 December 2018 DWER [3] stated that “ <i>DWER had reviewed the CAP and determined that it meets the requirements of Conditions 4-1 and 4-2 of Statement 1078</i> ”.
1078:N4.2.2	Compliance Reporting	• the approach and timing of compliance assessments;	Submit the CAP to the CEO.	[1] / [2]	Pre-construction	At least six months prior to the first CAR required by MS 1078, Condition 4-6, or prior to implementation, whichever is sooner.	C	In their letter of approval dated 17 December 2018 DWER [3] stated that “ <i>DWER had reviewed the CAP and determined that it meets the requirements of Conditions 4-1 and 4-2 of Statement 1078</i> ”.
1078:N4.2.3	Compliance Reporting	• the retention of compliance assessments;	Submit the CAP to the CEO.	[1] / [2]	Pre-construction	At least six months prior to the first CAR required by MS 1078, Condition 4-6, or prior to implementation, whichever is sooner.	C	In their letter of approval dated 17 December 2018 DWER [3] stated that “ <i>DWER had reviewed the CAP and determined that it meets the requirements of Conditions 4-1 and 4-2 of Statement 1078</i> ”.
1078:N4.2.4	Compliance Reporting	• the method of reporting of potential non-compliances and corrective actions taken;	Submit the CAP to the CEO.	[1] / [2]	Pre-construction	At least six months prior to the first CAR required by MS 1078, Condition 4-6, or prior to implementation, whichever is sooner.	C	In their letter of approval dated 17 December 2018 DWER [3] stated that “ <i>DWER had reviewed the CAP and determined that it meets the requirements of Conditions 4-1 and 4-2 of Statement 1078</i> ”.
1078:N4.2.5	Compliance Reporting	• the table of contents of Compliance Assessment Reports; and	Submit the CAP to the CEO.	[1] / [2]	Pre-construction	At least six months prior to the first CAR required by MS 1078, Condition 4-6, or prior to implementation, whichever is sooner.	C	In their letter of approval dated 17 December 2018 DWER [3] stated that “ <i>DWER had reviewed the CAP and determined that it meets the requirements of Conditions 4-1 and 4-2 of Statement 1078</i> ”.

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Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
1078:N4.2.6	Compliance Reporting	<ul style="list-style-type: none"> public availability of Compliance Assessment Reports. 	Submit the CAP to the CEO.	[1] / [2]	Pre-construction	At least six months prior to the first CAR required by MS 1078, Condition 4-6, or prior to implementation, whichever is sooner.	C	In their letter of approval dated 17 December 2018 DWER [3] stated that "DWER had reviewed the CAP and determined that it meets the requirements of Conditions 4-1 and 4-2 of Statement 1078".
1078:M4.3	Compliance Reporting	After receiving notice in writing from the CEO that the Compliance Assessment Plan satisfies the requirements of condition 4-2, the proponent shall assess compliance with conditions in accordance with the Compliance Assessment Plan required by condition 4-1.	Once notice is received that the CEO is satisfied, commence compliance assessment in accordance with the CAP.	[2]	Overall	Once written approval of the CAP is received from the CEO.	C	In their letter of approval dated 17 December 2018 DWER [3] stated that "DWER had reviewed the CAP and determined that it meets the requirements of Conditions 4-1 and 4-2 of Statement 1078".
1078:P4.4	Compliance Reporting	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.	Retain CAR's and make available to the CEO when requested.	[1]	Overall	When requested by the CEO.	NR	This is the first CAR to be submitted for MS 1078 therefore this Condition had not been triggered during the reporting period. At the time of preparing this CAR there have been no known requests from the CEO concerning reports for compliance assessments as described in the CAP during the reporting period.
1078:P4.5	Compliance Reporting	The proponent shall advise the CEO of any potential non-compliance within seven (7) days of that non-compliance being known.	Notify the CEO of potential non-compliances in accordance with the process described in Section 2.5.2 of the CAP.	-	Overall	Within seven days of that potential non-compliance being known.	NR	At the time of preparing this CAR there have been no known potential non-compliances of MS 1078 within the reporting period.
1078:P4.6	Compliance Reporting	The proponent shall submit to the CEO the first Compliance Assessment Report fifteen (15) months from the date of issue of this Statement addressing the twelve (12) month period from the date of issue of this Statement and then annually from the date of submission of the first Compliance Assessment Report , or as otherwise agreed in writing by the CEO.	Submit a CAR within required timeframe reporting on the previous 12 months.	Tellus, 2019, Compliance Assessment Report 2018/2019.	Overall	Initial CAR within 15 months from date of MS 1078 (i.e. 27 September 2019). Subsequent CARs annually from date of submission of first CAR or a date as agreed in writing by CEO.	C	This is the first CAR to be submitted for Condition 4-1 and Condition 4-6 of MS 1078. In their letter of approval dated 17 December 2018 DWER [3] stated that "as per Condition 4-6 of Statement 1078, your first compliance assessment report is due by 27 September 2019". The reporting period for this CAR has been defined as from 27 June 2018 (date of approval of MS 1078) to 26 June 2019 (12 months from date of issue of MS 1078 issue) and is required to be submitted by 27 September 2019. In accordance with the approved CAP [1], this CAR will be made publicly available within one month of being submitted to the DWER.
1078:M4.6	Compliance Reporting	The Compliance Assessment Report shall:	-	-	-	-	-	-
1078:M4.6.1	Compliance Reporting	<ul style="list-style-type: none"> be endorsed by the proponent's CEO or a person delegated to sign on the CEO's behalf; 	The Tellus CEO, or delegate to endorse the CAR.	Tellus, 2019, Compliance Assessment Report 2018/2019.	Overall	Initial CAR within 15 months from date of MS 1078.	C	Refer to the CAR.
1078:M4.6.2	Compliance Reporting	<ul style="list-style-type: none"> include a statement as to whether the proponent has complied with the conditions; 	Include a statement as to whether the Facility has complied with the conditions of MS 1078.	Tellus, 2019, Compliance Assessment Report 2018/2019.	Overall	Subsequent CARs annually from date of submission of first CAR or a date as agreed in writing by CEO.	C	Refer to the CAR.
1078:M4.6.3	Compliance Reporting	<ul style="list-style-type: none"> identify all potential non-compliances and describe corrective and preventative actions taken; 	Include a statement as to whether there have been any potential non-compliances associated with MS 1078 for the reporting period.	Tellus, 2019, Compliance Assessment Report 2018/2019.	Overall		C	Refer to the CAR.
1078:M4.6.4	Compliance Reporting	<ul style="list-style-type: none"> be made publicly available in accordance with the approved Compliance Assessment Plan; and 	Make the CAR publicly available.	Tellus, 2019, Compliance Assessment Report 2018/2019. Tellus website: www.tellusholdings.com	Overall		C	In accordance with the approved CAP [1], this CAR will be made publicly available within one month of being submitted to the DWER.

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Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
1078:M4.6.5	Compliance Reporting	<ul style="list-style-type: none"> indicate any proposed changes to the Compliance Assessment Plan required by condition 4-1. 	Indicate in the CAR any proposed changes to the CAP required by MS 1078, Condition 4-1.	Tellus, 2019, Compliance Assessment Report 2018/2019.	Overall		C	Refer to Section 1.6 of the CAR.
1078:P5.1	Public Availability of Data	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 (e.g. maps)) relevant to the assessment of this proposal and implementation of this Statement.	Validated environmental data (including sampling design, sampling methodologies, empirical data and derived information products (e.g. maps)) relevant to the assessment of this proposal and implementation of this Statement to be made available on the Sandy Ridge Facility section of the Tellus website.	Tellus website: www.tellusholdings.com	Overall	For the life of the proposal as approved by the CEO.	NR	<p>Stage 1 enabling works commenced on 7 July 2019. Stage 2A construction works are planned to commence in Quarter 3 2019.</p> <p>Tellus has not yet discussed and had approved by the CEO a time period with which to make publicly available all validated environmental data (including sampling design, sampling methodologies, empirical data and derived information products (e.g. maps)) relevant to the assessment of the proposal and implementation of MS 1078.</p> <p>Native vegetation clearance commenced at the Facility on 7 July 2019, outside of the reporting period for this CAR.</p>
1078:M5.2	Public Availability of Data	<p>If any data referred to in condition 5-1 contains particulars of:</p> <ul style="list-style-type: none"> a secret formula or process; or confidential commercially sensitive information; <p>the proponent may submit a request for approval from the CEO to not make these 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.</p>	Submit a request for approval to the CEO not make sensitive information publicly available.	-	Overall	As required.	NR	This requirement of the audit element was not triggered during the reporting period.
1078:M6.1	Boundary for Waste Generation	The proponent shall ensure that only wastes generated within Western Australia, other Australian States and Territories, and the Australian Exclusive Economic Zone are accepted at the Sandy Ridge Facility.	Tellus will implement a Waste Acceptance Criteria for each client that will specify: <ul style="list-style-type: none"> The criteria that will be applied for the exclusion of certain types of wastes. The criteria that will be applied to the acceptance of certain types of wastes. The requirement for suitable packaging and the criteria that will be applied for packaging acceptance. 	-	Operations	During the operational life of the proposal.	NR	This requirement of the audit element was not triggered during the reporting period.
1078:M7.1	Waste Management System	<p>The proponent shall manage the proposal to meet the following objective:</p> <ul style="list-style-type: none"> ensure that detailed records are kept of all wastes accepted on site. 	Develop and implement a Waste Management System.	-	Operations	During the operational life of the proposal.	NR	This requirement of the audit element was not triggered during the reporting period.
1078:P7.2	Waste Management System	The proponent shall implement and maintain a Waste Management System to record all wastes accepted on site.	Develop and implement a Waste Management System.	-	Operations	During the operational life of the proposal.	NR	<p>This requirement of the audit element was not triggered during the reporting period.</p> <p>At the time of preparing this CAR Tellus was in the process of developing a Waste Management System to record all wastes accepted on site.</p>
1078:M7.3	Waste Management System	The Waste Management System shall:	-	-	-	-	-	-
1078:N7.3.1	Waste Management System	<ul style="list-style-type: none"> detail monitoring procedures to track and record incoming waste to the site; 	The Waste Management System will detail monitoring procedures to track and record incoming waste to the site.	-	Operations	During the operational life of the proposal.	NR	This requirement of the audit element was not triggered during the reporting period.

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Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
1078:P7.3.2	Waste Management System	<ul style="list-style-type: none"> record the origins, quantity, and the physical and chemical characteristics of all waste accepted on site; 	The Waste Management System will record the origins, quantity, and the physical and chemical characteristics of all waste accepted on site.	-	Operations	During the operational life of the proposal.	NR	This requirement of the audit element was not triggered during the reporting period.
1078:P7.3.3	Waste Management System	<ul style="list-style-type: none"> provide details about any treatment of the waste undertaken on site; 	The Waste Management System will provide details about any treatment of the waste undertaken on site.	-	Operations	During the operational life of the proposal.	NR	This requirement of the audit element was not triggered during the reporting period.
1078:P7.3.4	Waste Management System	<ul style="list-style-type: none"> provide details about the waste characteristics, quantity, storage duration and specific coordinates for the location of each waste package stored in the waste cells and temporary storage area; and 	The Waste Management System will provide details about the waste characteristics, quantity, storage duration and specific coordinates for the location of each waste package stored in the waste cells and temporary storage area.	-	Operations	During the operational life of the proposal.	NR	This requirement of the audit element was not triggered during the reporting period.
1078:P7.3.5	Waste Management System	<ul style="list-style-type: none"> be reviewed every five (5) years to ensure that all data stored in the Waste Management System remain compatible with contemporary information technology. 		-	Operations	Every five years.	NR	This requirement of the audit element was not triggered during the reporting period.
1078:M7.4	Waste Management System	The proponent shall continue to record all wastes accepted on site as required by condition 7-2 until cessation of waste receipt operations at the Sandy Ridge Facility.	Tellus will develop, implement and maintain a Waste Management System that will be available from the first waste receipt until the last waste receipt at the Sandy Ridge Facility.	-	Operations	Until cessation of waste receipt operations at the Sandy Ridge Facility.	NR	This requirement of the audit element was not triggered during the reporting period.
1078:M7.5	Waste Management System	The proponent shall retain and maintain the data required by condition 7-2 and provide the data to the Western Australian Government at the completion of Phase I of the Institutional Control Period.	Tellus will provide Waste Management System data to the WA Government at completion of Phase I of the Institutional Control Period subject to successful criteria being reached.	-	Decommissioning	At the completion of Phase I of the Institutional Control Period.	NR	This requirement of the audit element was not triggered during the reporting period.
1078:P7.6	Waste Management System	The proponent shall provide the data required by condition 7-2 to the CEO when requested within four (4) weeks of the request date.	Tellus will provide Waste Management System data to the CEO when requested.	-	Overall	Within four weeks of a data request from the CEO.	NR	This requirement of the audit element was not triggered during the reporting period. At the time of preparing this CAR there have been no known requests from the CEO during the reporting period for data required by Condition 7-2.
1078:M8.1	Independent Annual Audit	The proponent shall manage the implementation of the proposal to meet the following objectives:	-	-	-	-	-	-
1078:P8.1.1	Independent Annual Audit	<ul style="list-style-type: none"> ensure that only permitted wastes are accepted at the facility for placement in the repository; and 	Tellus will develop and implement a Waste Acceptance Criteria (WAC) to determine waste types which can and cannot be accepted when considering the characteristics and design of the site to achieve safe operation of the facility and to ensure long term environmental protection through containment of potential pollutants present within the wastes.	-	Operations	Annually	NR	This requirement of the audit element was not triggered during the reporting period.
1078:P8.1.2	Independent Annual Audit	<ul style="list-style-type: none"> that the facility is managed in accordance with all regulatory requirements. 	Tellus will develop and implement a comprehensive legal obligations register for the Sandy Ridge Facility. The register will include accountabilities for specific legislative requirements. Tellus will engage an on-site compliance officer who will be supported by the Tellus corporate HSECQ department.	-	Operations	Annually	NR	This requirement of the audit element was not triggered during the reporting period. Tellus has developed and implemented a compliance obligation register to manage pre-construction and construction related legislative requirements. Tellus commenced recruitment of on-site Facility personnel during the latter half of the reporting period including, but not limited to, an Environmental Scientist, two Emergency Service Officers and two Facility Managers. Additional personnel are planned to be recruited in the 2019/2020 reporting period.

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Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
1078:M8.2	Independent Annual Audit	The proponent shall engage an independent waste expert approved by the CEO to undertake an annual audit of the waste disposal operations at the Sandy Ridge Facility. The first audit shall be undertaken twelve (12) months from the date of waste acceptance. The audit shall address site operations, including whether:	Tellus will engage an independent waste specialist, approved by the CEO, to assesses waste disposal operations in accordance with the requirements of MS 1078, Condition 8-2.	-	Operations	Within 12 months from the date of the first waste acceptance.	NR	This requirement of the audit element was not triggered during the reporting period.
1078:M8.2.1	Independent Annual Audit	<ul style="list-style-type: none"> each waste is uniquely identified; 		-	Operations	Within 12 months from the date of the first waste acceptance.	NR	This requirement of the audit element was not triggered during the reporting period.
1078:M8.2.2	Independent Annual Audit	<ul style="list-style-type: none"> the origin, quantity and characterisation of each waste is recorded; 		-	Operations	Within 12 months from the date of the first waste acceptance.	NR	This requirement of the audit element was not triggered during the reporting period.
1078:M8.2.3	Independent Annual Audit	<ul style="list-style-type: none"> the waste acceptance criteria and procedures have been adhered to; 		-	Operations	Within 12 months from the date of the first waste acceptance.	NR	This requirement of the audit element was not triggered during the reporting period.
1078:M8.2.4	Independent Annual Audit	<ul style="list-style-type: none"> all required regulatory approvals and permits were in place for transport and disposal of the waste; 		-	Operations	Within 12 months from the date of the first waste acceptance.	NR	This requirement of the audit element was not triggered during the reporting period.
1078:M8.2.5	Independent Annual Audit	<ul style="list-style-type: none"> there is a clear and documented chain of custody from client to waste receipt; 		-	Operations	Within 12 months from the date of the first waste acceptance.	NR	This requirement of the audit element was not triggered during the reporting period.
1078:M8.2.6	Independent Annual Audit	<ul style="list-style-type: none"> the final location of each waste in the waste cell is accurately recorded in three dimensions (northing, easting and elevation); 		-	Operations	Within 12 months from the date of the first waste acceptance.	NR	This requirement of the audit element was not triggered during the reporting period.
1078:M8.2.7	Independent Annual Audit	<ul style="list-style-type: none"> all regulatory requirements have been met; and 		-	Operations	-	NR	This requirement of the audit element was not triggered during the reporting period.
1078:M8.2.8	Independent Annual Audit	<ul style="list-style-type: none"> other options have become available to reuse, recycle or recover wastes that are being accepted at the Sandy Ridge Facility. 		-	Operations	-	NR	This requirement of the audit element was not triggered during the reporting period.
1078:M8.3	Independent Annual Audit	The proponent shall provide the annual audit report required by condition 8-2 to the CEO within twelve (12) weeks of the audit date until the CEO has confirmed by notice, in writing, that provision of the annual audit report is no longer required.		Tellus will provide the Annual Audit Report to the CEO within 12 weeks of the audit date until such time as the CEO has confirmed in writing that the provision of the Annual Audit Report is no longer required.	-	Operations	Within 12 weeks of the audit date. The audit date is taken to be last day of the site audit (i.e. the date of the audit closing meeting).	NR
1078:M8.4	Independent Annual Audit	In the event that the annual audit report identifies issues with waste acceptance, waste tracking or compliance with regulatory requirements, the proponent shall immediately notify the CEO, and other relevant regulators where a non-compliance against other legislation has occurred, and implement investigations to identify the cause.	Notify the CEO of issues with waste acceptance, waste tracking or compliance with regulatory requirements, including those not related to the EP Act, in accordance with the process described in Section 2.5.1 of the CAP.	-	Operations	Immediately ¹	NR	This requirement of the audit element was not triggered during the reporting period.

INITIALS: RP¹ 'Immediately' means within eight hours or less from when the Company or its employees becomes aware of the non-compliance.

Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
1078:M8.5	Independent Annual Audit	Should the cause identified in condition 8-4 result in a potential risk to human health or a sensitive environmental receptor, then the proponent shall commence remedial actions immediately until otherwise advised by the CEO.	Tellus will implement remedial actions following detailed confirmatory investigation should the cause identified in MS 1078, Condition 8-4 result in a potential risk to human health or a sensitive environmental receptor. Tellus may seek external advice and guidance concerning the most appropriate remedial action depending on the potential risk to human health or a sensitive environmental receptor.	-	Operations	Immediately	NR	This requirement of the audit element was not triggered during the reporting period.
1078:M9.1	Terrestrial Environmental Quality	The proponent shall manage the implementation of the proposal to meet the following environmental objective: <ul style="list-style-type: none"> ensure that impacts to soil quality are minimised. 	<p>Operations - Activities with the potential to impact soil quality will typically be conducted on hard stand with in-built drainage and sumps.</p> <p>Operations – Only authorised areas will be disturbed.</p> <p>Operations – Groundwater monitoring bores will be installed in the vicinity of the cells and periodically monitored to assess the potential impact to soil/groundwater from waste emplacement.</p> <p>Construction and Operation - Emergency spill response kits will be available at strategic locations at the Sandy Ridge Facility.</p> <p>Construction and Operation - Staff will be trained in the use of emergency spill response kits and general environmental management awareness.</p>	[4] Tellus, 2019, Minimum Health, Safety and Environmental Requirements for Contractors, Site Audits, Standard 17–Monitoring and Review, March 2019, Ref: ARPT.01/19.	Overall	During the construction and operational life of the proposal.	C	<p>Construction and operational activities did not commence during the reporting period.</p> <p>During enabling works contractors are required to provide spill response equipment. An audit of the contractor engaged to conduct the Great Eastern Highway / Mt Walton Access Road upgrade conducted on 20 February 2019 by Tellus' Compliance and Quality Manager and General Manager HSECQ² identified that spill response equipment was available at the work site. The objective of the audit was to assess the Contractor's compliance with the Tellus <i>Minimum HSE Requirements for Contractors</i> [4].</p> <p>At the time of preparing this CAR Tellus was in the process of developing a Facility specific induction to be implemented for construction activities. The induction will address emergency spill response kits and general environmental management awareness.</p>
1078:N9.2	Terrestrial Environmental Quality	Prior to the commencement of waste receipt, the proponent shall prepare and submit a Leachate Monitoring and Management Plan to the CEO, to demonstrate that the environmental objective in condition 9-1 will be met.	Develop and submit a Leachate Monitoring and Management Plan .	-	Operations	Prior to the commencement of waste receipt.	NR	<p>This requirement of the audit element was not triggered during the reporting period.</p> <p>At the time of preparing this CAR Tellus was in the process of developing a Leachate Monitoring and Management Plan; however, this had yet to be submitted to the CEO.</p>
1078:N9.3	Terrestrial Environmental Quality	The Leachate Monitoring and Management Plan shall specify:	-	-	-	-	-	-
1078:N9.3.1	Terrestrial Environmental Quality	<ul style="list-style-type: none"> monitoring procedures and protocols, including monitoring location points and frequency of monitoring (minimum every six (6) months); 	The Leachate Monitoring and Management Plan will specify monitoring procedures and protocols, including monitoring location points and frequency of monitoring.	-	Overall	Monitoring to be conducted at a minimum period of every six months.	NR	This requirement of the audit element was not triggered during the reporting period.
1078:N9.3.2	Terrestrial Environmental Quality	<ul style="list-style-type: none"> mitigation and management measures; 	The Leachate Monitoring and Management Plan will include mitigation and management measures.	-	Overall	During the operational life of the proposal.	NR	This requirement of the audit element was not triggered during the reporting period.
1078:N9.3.3	Terrestrial Environmental Quality	<ul style="list-style-type: none"> an adaptive management framework, including trigger criteria, monitoring design and methodologies, and trigger management actions; 	The Leachate Monitoring and Management Plan will include an adaptive management framework, including trigger criteria, monitoring design and methodologies, and trigger management actions.	-	Overall	During the operational life of the proposal.	NR	This requirement of the audit element was not triggered during the reporting period.

INITIALS: RP² Health, Safety, Environment, Compliance and Quality

Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
1078:N9.3.4	Terrestrial Environmental Quality	<ul style="list-style-type: none"> incident reporting; 	The Leachate Monitoring and Management Plan will refer to the corporate incident reporting procedure for internal incident reporting requirements as well as external reporting requirements (e.g. to the OEPA).	-	Overall	During the operational life of the proposal.	NR	This requirement of the audit element was not triggered during the reporting period.
1078:N9.3.5	Terrestrial Environmental Quality	<ul style="list-style-type: none"> review periods; and 	The Leachate Monitoring and Management Plan will include review periods.	-	Overall	During the operational life of the proposal.	NR	This requirement of the audit element was not triggered during the reporting period.
1078:N9.3.6	Terrestrial Environmental Quality	<ul style="list-style-type: none"> implementation reporting and auditing. 	The Leachate Monitoring and Management Plan will include requirements for implementation and auditing.	-	Overall	During the operational life of the proposal.	NR	This requirement of the audit element was not triggered during the reporting period.
1078:M9.4	Terrestrial Environmental Quality	After receiving notice in writing from the CEO that the Leachate Monitoring and Management Plan satisfies the requirements of condition 9-1, the proponent shall:	Once notice is received that the CEO is satisfied, commence implementation of the Leachate Monitoring and Management Plan.	-	Overall	Once written approval of the Leachate Monitoring and Management Plan is received from the CEO.	NR	This requirement of the audit element was not triggered during the reporting period.
1078:M9.4.1	Terrestrial Environmental Quality	<ul style="list-style-type: none"> implement the Leachate Monitoring and Management Plan, or any subsequent revisions as approved by the CEO; and 	Once notice is received that the CEO is satisfied, commence implementation of the Leachate Monitoring and Management Plan.	-	Overall	Once written approval of the Leachate Monitoring and Management Plan is received from the CEO.	NR	This requirement of the audit element was not triggered during the reporting period.
1078:M9.4.2	Terrestrial Environmental Quality	<ul style="list-style-type: none"> continue to implement the Leachate Monitoring and Management Plan, or any subsequent revisions as approved by the CEO, until the CEO has confirmed by notice in writing that the proponent has demonstrated the objective specified in condition 9-1 has been met and therefore the implementation of the management plan is no longer required. 	Once written approval of the Leachate Monitoring and Management Plan is received from the CEO.	-	Overall	Until the CEO has confirmed by notice in writing that the implementation of the management plan is no longer required.	NR	This requirement of the audit element was not triggered during the reporting period.
1078:M9.5	Terrestrial Environmental Quality	The proponent may review and revise the Leachate Monitoring and Management Plan or any subsequently revisions as approved by the CEO.	Once written approval of the Leachate Monitoring and Management Plan is received from the CEO.	-	Overall	During the operational life of the proposal.	NR	This requirement of the audit element was not triggered during the reporting period.
1078:M9.6	Terrestrial Environmental Quality	The proponent shall review and revise the Leachate Monitoring and Management Plan or any subsequently approved revisions, as and when directed by the CEO.	Once notice is received from the CEO that the Leachate Monitoring and Management Plan must be reviewed and revised.	-	Overall	As and when directed by the CEO.	NR	This requirement of the audit element was not triggered during the reporting period.

INITIALS: 

Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
1078:M10.1	Flora and Vegetation	The proponent shall manage the implementation of the proposal to meet the following environmental objectives:	Tellus will develop and implement a Flora and Vegetation Management Plan for construction and operational activities.	[5] Tellus, 2019, Flora and Vegetation Management Plan, V1, 19/06/2019, Ref: HS00-1760150200-22152.	Overall	During the construction and operational life of the proposal.	C	Western Botanical was engaged by Tellus to peer review the Flora and Vegetation Management Plan (FVMP) [5] that details how Tellus will avoid direct impacts and manage indirect impacts to <i>Calytrix creswellii</i> , <i>Lepidosperma lyonsii</i> , and the undescribed <i>Lepidosperma</i> sp. where practicable.
1078:M10.1.1	Flora and Vegetation	<ul style="list-style-type: none"> avoid direct impacts to <i>Calytrix creswellii</i>, <i>Lepidosperma lyonsii</i>, and the undescribed <i>Lepidosperma</i> sp. where practicable; and 	Induction material for construction and operational staff will include species avoidance awareness.	[6] Letter, Western Botanical, 2019, Final Advice – Review of the Sandy Ridge Facility Flora and Vegetation Management Plan, April 2019 V1, 19/06/2019.				Western Botanical provided a letter to Tellus on 19 June 2019 [6] that stated that they were “satisfied that the Sandy Ridge Facility Flora and Vegetation Management Plan, V1, dated 19 June 2019: <i>Is consistent with EPA Guidance on management plans...and includes the information listed in Condition 10-6 [of MS 1078]...and if implemented should achieve the objectives of Condition 10-1</i> ”.
1078:M10.1.2	Flora and Vegetation	<ul style="list-style-type: none"> manage indirect impacts to <i>Calytrix creswellii</i>, <i>Lepidosperma lyonsii</i>, and the undescribed <i>Lepidosperma</i> sp. 		[7] Transmittal – Tellus to DWER, 2019, Sandy Ridge Facility MS 1078 - Peer Reviewed Flora and Vegetation Management Plan v1, Transmittal No.: SRDP001-000089, 19/06/2019, 03:39:36 PM. [8] Letter, DWER, 2019, Sandy Ridge Facility MS 1078 Flora and Vegetation Management Plan Approved, 01/07/2019, Ref: DWERA-002019.				Tellus submitted the FVMP [5] to the CEO on 19 June 2019 [7]. The CEO approved the FVMP (V1) [5] on 1 July 2019 [8] stating that the CEO was “satisfied with the preparation of the Flora and Vegetation Management Plan (Version 1, 19 June 2019), and consider the requirements of conditions 10-5 to 10-6 of Ministerial Statement 1078 have been met”. The CEO also noted that “the findings of the peer review report that the plan is consistent with the requirements in condition 10-6, and if implemented, should achieve the objectives of condition 10-1 which is to avoid direct impacts to <i>Calytrix creswellii</i> , <i>Lepidosperma lyonsii</i> , and the undescribed <i>Lepidosperma</i> sp. where practicable, and manage indirect impacts to impacts to <i>Calytrix creswellii</i> , <i>Lepidosperma lyonsii</i> , and the undescribed <i>Lepidosperma</i> sp.”. No further populations of <i>Calytrix creswellii</i> , <i>Lepidosperma lyonsii</i> were identified during the reporting period. Vegetation clearing for the groundwater bore at the Facility commenced on 7 July 2019.

INITIALS: RP

Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
1078:M10.2	Flora and Vegetation	Prior to the commencement of ground disturbing activities, the proponent shall prepare and submit a Targeted Flora Survey Plan for <i>Calytrix creswellii</i> , <i>Lepidosperma lyonsii</i> , and the undescribed <i>Lepidosperma</i> sp. to the CEO.	Develop and submit a Targeted Flora Survey Plan.	<p>[9] PGV Environmental, 2017, Targeted Flora and Borrow Pit Surveys and Clearing Permit – Fee Proposal, 31/10/2017, Ref: 10215_018_pvdm V2.</p> <p>[10] Email, Tellus to DWER, Sandy Ridge Targeted Flora Survey Scope, 01/11/2017 @3:17pm (AWST).</p> <p>[11] Email, DWER to Tellus Sandy Ridge Targeted Flora Survey Scope, 03/11/2017 @09:48 am (AWST).</p> <p>[12] Letter, Tellus, 2018, Sandy Ridge Facility Clearing Permit Application for Mining Proposal Application ID 75521, 13/12/2018, Ref: HS00-1760150200-20473.</p> <p>[13] Letter, DMIRS, 2019a, Application to Clear Native Vegetation under the Environmental Protection Act 1986 SANDY RIDGE PROJECT – CPS 8294/1, 07/01/2019, Ref: A2772/201801 / CPS 8294/1.</p>	Overall	Prior to the commencement of ground disturbing activities.	C	<p>PGV Environmental issued a fee proposal to Tellus on 31 October 2017 [9] to conduct a Targeted Flora Survey Plan (PGV Environmental, 2017, pp.2-3).</p> <p>Tellus submitted the fee proposal, including the Targeted Flora Survey Plan [9] to the CEO on 1 November 2017 [10].</p> <p>DWER responded to Tellus on 3 November 2017 [11] indicating that the scope of the survey plan was reasonable but that Tellus should consider filling any gaps from previous surveys and also identify potential locations of <i>Calytrix creswellii</i>, <i>Lepidosperma lyonsii</i>, and the unknown <i>Lepidosperma</i> based on vegetation types rather than soil types and landforms.</p> <p>The targeted flora survey was undertaken on 12 – 13 November 2017.</p> <p>Tellus submitted a permit application to the Department of Mines, Industry, Regulation and Safety (DMIRS) to clear permit application to clear 53.22 ha of native vegetation for the purpose of developing 14 borrow pits for the period 1 February 2019 to 31 December 2044 on 13 December 2018 [12]. The permit application was accepted by DMIRS on 7 January 2019.</p> <p>A permit to clear native vegetation granted under s.51E of the <i>Environmental Protection Act 1986</i> was issued by DMIRS on 7 February 2019, Purpose Permit No.: 8924/1, 2 March 2019 to 1 March 2024 to clear no more than 53.22 hectares of native vegetation [13].</p>

INITIALS: RP

Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
1078:M10.3	Flora and Vegetation	The Targeted Flora Survey Plan required by condition 10-2 shall:	-	-	-	-		-
1078:M10.3.1	Flora and Vegetation	<ul style="list-style-type: none"> detail the methodology for the targeted survey; 	The Targeted Flora Survey Plan will detail the methodology for the targeted survey.	[9] [14] PGV Environmental, 2018, Sandy Ridge Project, Exploration Tenement E16/440, Targeted Significant Flora Survey, 12/02/2018, V2, Ref: No.2017-360.	Overall	Prior to the commencement of ground disturbing activities.	C	<p>PGV Environmental issued a fee proposal to Tellus on 31 October 2017 to conduct a Targeted Flora Survey Plan [9, pp.2-3].</p> <p>The Targeted Flora Survey section of the fee proposal [9, pp.2-3] detailed the methodology for the targeted survey.</p> <p>Chapter 3, Methodology of the Sandy Ridge Project, Exploration Tenement E16/440, Targeted Significant Flora Survey [14] provided details on the methodology of the targeted survey.</p>
1078:M10.3.2	Flora and Vegetation	<ul style="list-style-type: none"> quantify the number of <i>Calytrix creswellii</i>, <i>Lepidosperma lyonsii</i>, and the undescribed <i>Lepidosperma</i> sp. found within the development envelope; and 	The Targeted Flora Survey Plan will quantify the number of <i>Calytrix creswellii</i> , <i>Lepidosperma lyonsii</i> , and the undescribed <i>Lepidosperma</i> sp. found within the development envelope.	[9] / [14]	Overall	Prior to the commencement of ground disturbing activities.	C	<p>PGV Environmental issued a fee proposal to Tellus on 31 October 2017 to conduct a Targeted Flora Survey Plan [9, pp.2-3].</p> <p>The Targeted Flora Survey section of the fee proposal [9, pp.2-3] detailed how the targeted survey would quantify the the number of <i>Calytrix creswellii</i>, <i>Lepidosperma lyonsii</i>, and the undescribed <i>Lepidosperma</i> sp. found within the development envelope.</p> <p>Chapter 2, Targeted Species of the Sandy Ridge Project, Exploration Tenement E16/440, Targeted Significant Flora Survey [14] provided details on the methodology of the targeted survey.</p> <p>PGV Environmental [14, p.23] concluded that “No additional populations of <i>Calytrix creswellii</i>P3 were recorded during the survey. An assessment of the DBCA database and other flora survey reports indicates numerous records of <i>Calytrix creswellii</i> in the region. Therefore, the significance of the population recorded in the tenement in 2015 is considered low in relation to the regional and sub-regional extent of the species”.</p> <p>In addition, PGV Environmental [14, p.23] concluded that “A total of 596 <i>Lepidosperma</i> plants have been recorded within and in close proximity to the Sandy Ridge tenement areain 2015 and 2017. Five of the populations, containing a total of 55 plants (9%), are located in the mine pit/storage cells area and may be impacted by clearing. At least 91% of the <i>Lepidosperma</i> aff. <i>lyonsii</i> plants recorded in the survey should not be impacted by the mining proposal. It is highly likely that there would be other populations of <i>Lepidosperma</i> aff. <i>lyonsii</i> in areas that were not covered by the survey and in areas that will not be impacted by the Sandy Ridge proposal. The level of impact therefore would be lower than 9%”.</p>

INITIALS: RP

Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
1078:M10.3.3	Flora and Vegetation	<ul style="list-style-type: none"> meet the requirements of EPA Flora and Vegetation Guidance. 	The Targeted Flora Survey Plan will meet the requirements of EPA Flora and Vegetation Guidance.	<p>[11]</p> <p>[15] Letter, Tellus, 2019, MS 1078 – Sandy Ridge Flora and Vegetation Management Plan, 08/04/2019.</p> <p>[6] Letter, Western Botanical, 2019, Final Advice – Review of the Sandy Ridge Facility Flora and Vegetation Management Plan, April 2019 V1, 19/06/2019.</p>	Overall	Prior to the commencement of ground disturbing activities.	C	<p>PGV Environmental issued a fee proposal to Tellus on 31 October 2017 to conduct a Targeted Flora Survey Plan [9, pp.2-3].</p> <p>Tellus submitted the fee proposal, including the Targeted Flora Survey Plan [9] to the CEO on 1 November 2017 [10].</p> <p>DWER responded to Tellus on 3 November 2017 [11] indicating that the scope of the survey plan was reasonable but that Tellus should consider filling any gaps from previous surveys and also identify potential locations of <i>Calytrix creswellii</i>, <i>Lepidosperma lyonsii</i>, and the unknown <i>Lepidosperma</i> based on vegetation types rather than soil types and landforms.</p> <p>Western Botanical provided a letter to Tellus on 19 June 2019 [6] following their review of the Flora and Vegetation Management Plan. Western Botanical (2019) stated that they were “satisfied that the Sandy Ridge Facility Flora and Vegetation Management Plan, V1, dated 19 June 2019:</p> <p><i>Is consistent with EPA Guidance on management plans...and includes the information listed in Condition 10-6 [of MS 1078]...and if implemented should achieve the objectives of Condition 10-1”.</i></p> <p>Based on the independent review of the Flora and Vegetation Management Plan by Western Botanical (2019), Tellus considers that the plan is compliant with Condition 10-1.</p>
1078:M10.4	Flora and Vegetation	The proponent shall undertake the Targeted Flora Survey in accordance with the Targeted Flora Survey Plan as required by condition 10-2.	A competent person to undertake the Targeted Flora Survey in accordance with the Targeted Flora Survey Plan.	[9] / [14]	Overall	As detailed in the Targeted Flora Survey Plan.	C	<p>PGV Environmental issued a fee proposal to Tellus on 31 October 2017 [9] to conduct a targeted flora survey.</p> <p>The targeted flora survey was undertaken on 12 – 13 November 2017 [14]. The objective of the survey was to demonstrate, where possible, that any conservation significant species recorded at the Facility are not restricted to the development envelope and to advise Tellus on any potential design changes that may reduce the impact on identified conservation significant species.</p>

INITIALS: RP

Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
1078:M10.5	Flora and Vegetation	Prior to commencement of ground disturbing activities, and after completion of the Targeted Flora Survey , the proponent shall submit a Flora and Vegetation Management Plan to the CEO.	Develop and submit a Flora and Vegetation Management Plan.	Tellus, 2019a, Flora and Vegetation Management Plan, V0, 04/04/2019, Ref: HS00-1760150200-21202. [5] / [6] / [7] / [8] / [15] / [20] Letter, Tellus, 2019d, Approval of Sandy Ridge Management Plans Required for Construction, 10/06/2019, Ref: HS00-1760150200-22103.	Overall	Prior to commencement of ground disturbing activities, and after completion of the Targeted Flora Survey.	C	<p>Tellus prepared a Flora and Vegetation Management Plan (FVMP) (Tellus, 2019a), V0 and submitted it to the CEO on 8 April 2019 [15].</p> <p>In a letter from Tellus to DWER dated 10 June 2019 [20] Tellus noted that from conversations with representatives from the Department it was their understanding that the FVMP would require formal approval from the CEO prior to commencing ground disturbance activities even though Condition 10 of MS 1078 does not specifically state formal approval from the CEO is required.</p> <p>Given Tellus at the time planned to start ground disturbance activities during early July 2019 both parties agreed that an independent peer review of the FVMP by a consultant engaged by Tellus but not involved in the development of the FMP would expedite approval of the FMP by the CEO. Tellus stated that <i>“Accordingly, Tellus has engaged Western Botanical and Dr Mike Bamford to review the FVMP and CFMP respectively. Their reviews will be supported by a cover letter and addressed to the CEO of DWER. Their review findings are due to Tellus on 17 June, 2019”</i> [20].</p> <p>In their peer review of the FVMP Western Botanical [6] stated that they were <i>“satisfied that the Sandy Ridge Facility Flora and Vegetation Management Plan, V1, dated 19 June 2019:</i></p> <p><i>Is consistent with EPA Guidance on management plans....and includes the information listed in Condition 10-6 [of MS 1078]....and if implemented should achieve the objectives of Condition 10-1”</i>.</p> <p>Following the peer review by Western Botanical the FVMP and inclusion of Section 2.2.1 Vegetation and Conservation Species Conditioning Monitoring the revised FVMP (V1) [5] and peer review [6] were submitted to the CEO on 19 June 2019.</p> <p>The CEO approved the FVMP (V1) on 1 July 2019 [8] stating that the CEO was <i>“satisfied with the preparation of the Flora and Vegetation Management Plan (Version 1, 19 June 2019), and consider the requirements of conditions 10-5 to 10-6 of Ministerial Statement 1078 have been met”</i>. The CEO also noted that <i>“the findings of the peer review report that the plan is consistent with the requirements in condition 10-6, and if implemented, should achieve the objectives of condition 10-1 which is to avoid direct impacts to Calytrix creswellii, Lepidosperma lyonsii, and the undescribed Lepidosperma sp. where practicable, and manage indirect impacts to impacts to Calytrix creswellii, Lepidosperma lyonsii, and the undescribed Lepidosperma sp.”</i></p> <p>Ground disturbing activities commenced on 5 July 2019 within the development envelope.</p>
1078:M10.6	Flora and Vegetation	The Flora and Vegetation Management Plan shall include detailed information on potential direct and indirect impacts to <i>Calytrix creswellii</i> , <i>Lepidosperma lyonsii</i> , and the undescribed <i>Lepidosperma</i> sp. and include the following:	The Flora and Vegetation Management Plan will include information on potential direct and indirect impacts to <i>Calytrix creswellii</i> , <i>Lepidosperma lyonsii</i> , and the undescribed <i>Lepidosperma</i> sp.	[5]	Overall	During the life of the proposal.	C	Section 2, Table 2-1 of the FVMP [5, pp.16-24] includes details concerning potential direct and indirect impacts to <i>Calytrix creswellii</i> , <i>Lepidosperma lyonsii</i> , and the undescribed <i>Lepidosperma</i> sp.

INITIALS: RP

Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
1078:M10.6.1	Flora and Vegetation	<ul style="list-style-type: none"> targeted flora survey results required by condition 10-4; 	The Flora and Vegetation Management Plan will include the targeted flora results required by MS 1078, Condition 10-2.	[5] / [14]	Overall	During the life of the proposal.	C	Targeted flora survey results [14], required by Condition 10-4 were included in Appendix B of the Flora and Vegetation Management Plan [5].
1078:M10.6.2	Flora and Vegetation	<ul style="list-style-type: none"> avoidance of direct impacts where practicable; and 	The Flora and Vegetation Management Plan will include the requirement to avoid direct impacts, where practicable.	[5]	Overall	During the life of the proposal.	C	Section 2, Table 2-1 of the FVMP [5, pp.16-24] includes details concerning avoidance of direct impacts.
1078:M10.6.3	Flora and Vegetation	<ul style="list-style-type: none"> mitigation, monitoring and management measures for indirect impacts, including those for fire, dust suppression and water quality, and weeds. 	The Flora and Vegetation Management Plan will include mitigation, monitoring and management measures for indirect impacts, including those for fire, dust suppression and water quality, and weeds.	[5]	Overall	During the life of the proposal.	C	Section 2, Table 2-1 of the FVMP [5, pp.16-24] includes details concerning mitigation, monitoring and management measures for indirect impacts, including those for fire, dust suppression and water quality, and weeds.
1078:M10.7	Flora and Vegetation	After receiving notice in writing from the CEO that the Flora and Vegetation Management Plan satisfies the requirements of condition 10-6, the proponent shall:	Once notice is received that the CEO is satisfied, commence implementation of the Flora and Vegetation Management Plan.	[5] / [8]	Overall	Once written approval of the Flora and Vegetation Management Plan is received from the CEO.	C	The CEO approved the FVMP (V1) on 1 July 2019 [8] stating that the CEO was “satisfied with the preparation of the Flora and Vegetation Management Plan (Version 1, 19 June 2019), and consider the requirements of conditions 10-5 to 10-6 of Ministerial Statement 1078 have been met”.
1078:M10.7.1	Flora and Vegetation	<ul style="list-style-type: none"> implement the Flora and Vegetation Management Plan, or any subsequent revisions as approved by the CEO; and 	Once notice is received that the CEO is satisfied, commence implementation of the Flora and Vegetation Management Plan.		Overall	Once written approval of the Flora and Vegetation Management Plan is received from the CEO.	C	The FVMP [5] and associated management plans and procedures have been established and implemented to identify, plan for and manage environmental aspects and impacts related to the project. No revisions or the FVMP have occurred since the document was approved on 1 July 2019 by the CEO.
1078:M10.7.2	Flora and Vegetation	<ul style="list-style-type: none"> continue to implement the Flora and Vegetation Management Plan, or any subsequent revisions as approved by the CEO, until the CEO has confirmed by notice in writing that the proponent has demonstrated the objectives specified in condition 10-1 have been met and therefore the implementation of the management plan is no longer required. 	Once written approval of the Flora and Vegetation Management Plan is received from the CEO.		Overall	Until the CEO has confirmed by notice in writing that the implementation of the management plan is no longer required.	NR	This requirement of the audit element was not triggered during the reporting period. No revisions or the FVMP [5] have occurred since the document was approved on 1 July 2019 by the CEO.
1078:M10.8	Flora and Vegetation	The proponent may review and revise the Flora and Vegetation Management Plan , or any subsequent revisions as approved by the CEO.	Once written approval of the Flora and Vegetation Management Plan is received from the CEO.	[5] / [8]	Overall	During the operational life of the proposal.	C	The CEO approved the FVMP (V1) on 1 July 2019 [8] stating that the CEO was “satisfied with the preparation of the Flora and Vegetation Management Plan (Version 1, 19 June 2019), and consider the requirements of conditions 10-5 to 10-6 of Ministerial Statement 1078 have been met”. No revisions or the FVMP [5] have occurred since the document was approved on 1 July 2019 by the CEO.
1078:M10.9	Flora and Vegetation	The proponent shall review and revise the Flora and Vegetation Management Plan or any subsequently approved revisions, as and when directed by the CEO.	Once notice is received from the CEO that the Flora and Vegetation Management Plan must be reviewed and revised.	-	Overall	As and when directed by the CEO.	NR	This requirement of the audit element was not triggered during the reporting period.
1078:M11.1	Terrestrial Fauna	The proponent shall manage the implementation of the proposal to meet the following environmental objective: ensure that impacts to terrestrial fauna are minimised.	Tellus will develop and implement a Construction Environmental Management Plan. Induction material for construction and operational staff will include terrestrial fauna avoidance awareness.	[16] Tellus, 2019c, Construction Fauna Management Plan, 13/06/2019, V1, Ref: HS00-1760150200-22117. [17] Letter, DWER, 2019, Sandy Ridge Facility MS 1078 Construction Fauna Management Plan Approved, 28/06/2019, Ref: DWERA-002019.	Overall	During the construction and operational life of the proposal.	C	The CEO approved the Fauna Management Plan (FMP) (V1) on 28 June 2019 [17] stating that the CEO was “satisfied with the preparation of the Construction Fauna Management Plan (Version 1, 13 June 2019), and consider the requirements of condition 11-2 to 11-3 of Ministerial Statement 1078 have been met”. The CEO also noted that “from the findings of the peer review report that the plan is consistent with condition 11-3 and when implemented, should achieve the environmental objective in condition 11-1 which is to ensure that impacts to terrestrial fauna are minimised”.

INITIALS: 

Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
8:M11.2	Terrestrial Fauna	Prior to the commencement of ground disturbing activities, the proponent shall prepare and submit a Construction Environmental Management Plan to the CEO, to demonstrate that the environmental objective in condition 11-1 will be met.	Develop and submit a Construction Environment Management Plan.	<p>Tellus (2019a), Construction Fauna Management Plan, 08/04/2019, V0, Ref: HS00-1760150200-21218.</p> <p>[16] / [17]</p> <p>[18] Letter, Tellus, 2019b, MS 1078 – Sandy Ridge Construction Management Plan, 08/04/2019.</p> <p>[19] Letter, Bamford Consulting Ecologists, 2019, Sandy Ridge Construction Fauna Management Plan, 17/06/2019.</p> <p>[20]</p> <p>[21] Transmittal, Tellus to DWER, 2019, Sandy Ridge Facility MS 1078 - Peer Reviewed Fauna Construction Management Plan v1, Transmittal No.: SRDP001-000084, 16/06/ 2019, 01:06:23 PM.</p>	Overall	Prior to commencement of ground disturbing activities.	C	<p>Tellus prepared a Construction Fauna Management Plan (FMP) (Tellus, 2019a) and submitted it to the CEO on 8 April 2019 [18].</p> <p>In a letter from Tellus to DWER (the Department) dated 10 June 2019 [20] Tellus noted that from conversations with representatives from the Department it was their understanding that the FMP would require formal approval from the CEO prior to commencing ground disturbance activities even though Condition 11 of MS 1078 does not specifically state formal approval from the CEO is required.</p> <p>Given Tellus at the time planned to start ground disturbance activities during early July 2019 both parties agreed that an independent peer review of the FMP by a consultant engaged by Tellus but not involved in the development of the FMP would expedite approval of the FMP by the CEO. Tellus stated that <i>“Accordingly, Tellus has engaged Western Botanical and Dr Mike Bamford to review the FVMP and CFMP respectively. Their reviews will be supported by a cover letter and addressed to the CEO of DWER. Their review findings are due to Tellus on 17 June, 2019”</i>.</p> <p>In their peer review of the FMP Bamford Consulting Ecologists [19] confirmed that <i>“the structure and content of the CEMP [FMP] are consistent with the EPA’s template and contains the information listed in condition 11-3 of Ministerial Statement No. 1078. Therefore, the CEMP, when implemented, should achieve the objective stated in condition 11-1 of Ministerial Statement No. 1078”</i>.</p> <p>Following the peer review by Bamford Consulting Ecologists and minor changes to the document by Tellus the revised FMP (V1) [16] and peer review [19] were submitted to the CEO on 16 June 2019 [21].</p> <p>The CEO approved the FMP (V1) on 28 June 2019 [17] stating that the CEO was <i>“satisfied with the preparation of the Construction Fauna Management Plan (Version 1, 13 June 2019), and consider the requirements of condition 11-2 to 11-3 of Ministerial Statement 1078 have been met”</i>. The CEO also noted that <i>“from the findings of the peer review report that the plan is consistent with condition 11-3 and when implemented, should achieve the environmental objective in condition 11-1 which is to ensure that impacts to terrestrial fauna are minimised”</i>.</p>
1078:M11.3	Terrestrial Fauna	The Construction Environmental Management Plan shall include:	-	-	-	-	-	-
1078:M11.3.1	Terrestrial Fauna	<ul style="list-style-type: none"> results from a pre-clearing survey; 	<p>The Construction Environmental Management Plan will include results from a pre-clearing survey.</p> <p>The Construction Environmental Management Plan will include the scope of pre-clearing surveys, including, but not limited to, any staging and timeframes for completion.</p>	[16]	Overall	Prior to commencement of ground disturbing activities.		<p>Pre-clearing inspections did not occur during the reporting period.</p> <p>Stage 1 enabling works commenced on 7 July 2019. Stage 2A construction works are planned to commence in Quarter 3 2019.</p>

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Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
1078:M11.3.2	Terrestrial Fauna	<ul style="list-style-type: none"> avoidance, mitigation and management measures, including but not limited to recording sightings of conservation significant species including the Malleefowl and Rainbow Bee-eater; detailed clearing procedures, implementation of a boundary fence, control measures for feral fauna, and restricting vehicle speed limits; 	The Construction Environmental Management Plan will be developed and implemented that meets the requirements of MS 1078, Condition M11-3.2.	[16]	Overall	Prior to commencement of ground disturbing activities.	C	<p>Section 2, Table 2-1 of the FMP [16, pp.15-21] includes avoidance, mitigation and management measures, including but not limited to recording sightings of conservation significant species including the Malleefowl; detailed clearing procedures, implementation of a boundary fence, control measures for feral fauna, and restricting vehicle speed limits.</p> <p>It is noted that 2) the Rainbow Bee-eater (<i>Merops ornatus</i>) was recorded within the development envelope during surveys for the Public Environmental Review. This species was previously listed as Migratory under the BC Act and EPBC Act; however, this species has recently been de-listed from both the BC Act and the EPBC Act.</p>
1078:M11.3.3	Terrestrial Fauna	<ul style="list-style-type: none"> an adaptive management framework, including trigger criteria, monitoring design and methodologies, and trigger management actions; 	The Construction Environmental Management Plan will include an adaptive management framework, including trigger criteria, monitoring design and methodologies, and trigger management actions.	[16]	Overall	Prior to commencement of ground disturbing activities.	C	<p>Section 3 of the FMP [16] address adaptive management.</p> <p>Section 2, Table 2-1 of the FMP [16, pp.15-21] addresses trigger criteria, monitoring design and methodologies, and trigger management actions.</p>
1078:M11.3.4	Terrestrial Fauna	<ul style="list-style-type: none"> incident reporting; 	The Construction Environmental Management Plan will refer to the corporate incident reporting procedure for internal incident reporting requirements as well as external reporting requirements (e.g. to the OEPA).	[16]	Overall	During the operational life of the proposal.	C	<p>Section 2, Table 2-1 of the FMP [16, pp.15-21] addresses incident reporting.</p> <p>Section 2, Table 2-4 [16, p.23] includes requirements for pollution incidents.</p> <p>Appendix B, Roles and Responsibilities [16] includes requirements for managing incidents.</p> <p>Appendix F, Vehicle Strike [16] includes requirements for incident management.</p>
1078:M11.3.5	Terrestrial Fauna	<ul style="list-style-type: none"> review periods; and 	The Construction Environmental Management Plan will include review periods.	[16]	Overall	During the operational life of the proposal.	C	Section 3.1 of the FMP [16, p.24] addresses review periods.
1078:M11.3.6	Terrestrial Fauna	<ul style="list-style-type: none"> implementation reporting and auditing. 	The Construction Environmental Management Plan will include requirements for implementation and auditing.	[16]	Overall	During the operational life of the proposal.	C	Section 2.3 of the FMP [16, p.23] addresses reporting requirements including timing and responsibility.
1078:M11.4	Terrestrial Fauna	After receiving notice in writing from the CEO that the Construction Environmental Management Plan satisfies the requirements of condition 11-1, the proponent shall:	Once notice is received that the CEO is satisfied, commence implementation of the Construction Environmental Management Plan.	[17]	Overall	Once written approval of the Construction Environmental Management Plan is received from the CEO.	NR	The CEO approved the FMP (V1) on 28 June 2019 [17] stating that the CEO was “satisfied with the preparation of the Construction Fauna Management Plan (Version 1, 13 June 2019), and consider the requirements of condition 11-2 to 11-3 of Ministerial Statement 1078 have been met”.
1078:M11.4.1	Terrestrial Fauna	<ul style="list-style-type: none"> implement the Construction Environmental Management Plan, or any subsequent revisions as approved by the CEO; and 	Once notice is received that the CEO is satisfied, commence implementation of the Construction Environmental Management Plan.	[16] / [17]	Overall	Once written approval of the Construction Environmental Management Plan is received from the CEO.	NR	<p>This requirement of the audit element was not triggered during the reporting period.</p> <p>Construction activities did not commence during the reporting period.</p>
1078:M11.4.2	Terrestrial Fauna	<ul style="list-style-type: none"> continue to implement the Construction Environmental Management Plan, or any subsequent revisions as approved by the CEO, until the CEO has confirmed by notice in writing that the proponent has demonstrated the objective specified in condition 11-1 has been met and therefore the implementation of the management plan is no longer required. 	Once written approval of the Construction Environmental Management Plan is received from the CEO.	[16] / [17]	Overall	Until the CEO has confirmed by notice in writing that the implementation of the management plan is no longer required.	NR	This requirement of the audit element was not triggered during the reporting period.

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Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
1078:M11.5	Terrestrial Fauna	The proponent may review and revise the Construction Environmental Management Plan , or any subsequent revisions as approved by the CEO.	Once written approval of the Construction Environmental Management Plan is received from the CEO.	[16] / [17]	Overall	During the operational life of the proposal.	NR	This requirement of the audit element was not triggered during the reporting period. No revisions or the FVMP have occurred since the document was approved on 28 June 2019 by the CEO.
1078:M11.6	Terrestrial Fauna	The proponent shall review and revise the Construction Environmental Management Plan , or any subsequently approved revisions, as and when directed by the CEO.	Once notice is received from the CEO that the Construction Environmental Management Plan must be reviewed and revised.	[16] / [17]	Overall	As and when directed by the CEO.	NR	This requirement of the audit element was not triggered during the reporting period.
1078:M12.1	Waste Facility Decommissioning and Closure	Within six (6) months of the date of this Statement or as otherwise agreed in writing by the CEO, and after consulting with, and obtaining the advice of the Radiological Council and the Department of Planning, Lands, and Heritage, the proponent shall update and submit the Waste Facility Decommissioning and Closure Plan (Plan) to the CEO demonstrating how the site will be rehabilitated, remediated and decommissioned to ensure it is physically safe to members of the public and non-human biota, and is geotechnically and geomorphically stable, and chemically and radiologically non-polluting, in the long term.	Develop and submit a Waste Facility Decommissioning and Closure Plan in consultation with the Radiological Council and the Department of Planning, Lands, and Heritage.	[22] Letter, Tellus, 2018, Sandy Ridge Facility Statement Number 1078 Condition 12-1 – request for extension, 07/12/2018, Ref: HS00-1760150200-20468. [23] Letter, DWER, 2018, Statement 1078, Sandy Ridge Facility, Request for Extension on Condition 12-1, 17/12/2018, Ref: DWERA-001158.	Pre-construction	Within six (6) months of the date of MS 1078 (i.e. 27 December 2018) or as otherwise agreed in writing by the CEO.	NR	This requirement of the audit element was not triggered during the reporting period. Tellus wrote to the Executive Director of DWER on 7 December 2018 [22] requesting an extension to the due date for the Sandy Ridge Waste Facility Closure and Decommissioning Plan. In the letter Tellus noted that it had been liaising closely with the Department of Planning Lands and Heritage (DPLH) to progress a Crown Lease for the Sandy Ridge Facility and that on Wednesday 4 December 2018, Tellus was advised that a section 165 Order was authorised by the Minister for Lands that would allow Tellus and DPLH to develop the terms of the Crown Lease in earnest, the outcome of which will guide the Waste Facility Decommissioning and Closure Plan. In addition, Tellus noted that it continued to work with the Radiological Council and the department that supports the Council - Radiation Health Unit of the Department of Health - to progress their assessment of the Sandy Ridge Facility under the <i>Radiation Safety Act 1975</i> ; however, at the time Tellus had not received review comments on the radiation management information submitted to the Radiation Health Unit in 2017. In their letter dated 7 December 2018 Tellus proposed that a more suitable timeframe for the plan may be prior to the commencement of waste receipt at Sandy Ridge, which is consistent with condition 9-2 of MS1078 for the submission of a Leachate Monitoring and Management Plan. DWER wrote to Tellus on 17 December 2018 [23] granting an extension to the submission of the Waste Facility Decommissioning and Closure Plan prior to commencement of waste receipt. Tellus has drafted a Waste Facility Decommissioning and Closure Plan which is undergoing internal review and will be submitted to the CEO prior to waste receipt.
1078:M12.2	Waste Facility Decommissioning and Closure	The Plan shall:	Develop and submit a Waste Facility Decommissioning and Closure Plan in consultation with Radiological Council and the Department of Planning, Lands, and Heritage.	-	Pre-construction	During the life of the proposal.	NR	This requirement of the audit element was not triggered during the reporting period. Refer to M12.1 for further information.

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Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
1078:M12.2.1	Waste Facility Decommissioning and Closure	<ul style="list-style-type: none"> specify the environmental objective in condition 12-1; 	The Waste Facility Decommissioning and Closure Plan will include details concerning how the site will be rehabilitated, remediated and decommissioned to ensure it is physically safe to members of the public and non-human biota, and is geotechnically and geomorphically stable, and chemically and radiologically non-polluting, in the long term.	-	Pre-construction	During the life of the proposal.	NR	This requirement of the audit element was not triggered during the reporting period. Refer to M12.1 for further information.
1078:M12.2.2	Waste Facility Decommissioning and Closure	<ul style="list-style-type: none"> detail outcomes based upon completion criteria that would need to be quantitative or semi-quantitative; 	Following consultation with the Radiological Council and the Department of Planning, Lands, and Heritage the Waste Facility Decommissioning and Closure Plan will detail outcomes based upon completion criteria that would need to be quantitative or semi-quantitative.	-	Pre-construction	During the life of the proposal.	NR	This requirement of the audit element was not triggered during the reporting period. Refer to M12.1 for further information.
1078:M12.2.3	Waste Facility Decommissioning and Closure	<ul style="list-style-type: none"> specify rehabilitation, remediation and decommissioning actions that would result in the site meeting the completion criteria of condition 12-2(2) above; 	Following consultation with the Radiological Council and the Department of Planning, Lands, and Heritage the Waste Facility Decommissioning and Closure Plan will specify rehabilitation, remediation and decommissioning actions that will result in the site meeting the completion criteria.	-	Pre-construction	During the life of the proposal.	NR	This requirement of the audit element was not triggered during the reporting period. Refer to M12.1 for further information.
1078:M12.2.4	Waste Facility Decommissioning and Closure	<ul style="list-style-type: none"> specify modelling or projection techniques that are being developed and used to predict the site would meet the completion criteria of condition 12-2(2) above in the long term; 	Following consultation with the Radiological Council and the Department of Planning, Lands, and Heritage the Waste Facility Decommissioning and Closure Plan will specify the modelling or projection techniques to predict the site will meet the completion criteria.	-	Pre-construction	During the life of the proposal.	NR	This requirement of the audit element was not triggered during the reporting period. Refer to M12.1 for further information.
1078:M12.2.5	Waste Facility Decommissioning and Closure	<ul style="list-style-type: none"> specify monitoring to measure the effectiveness of remediation, rehabilitation and decommissioning actions against completion criteria, including but not limited to, parameters to be measured, baseline data, monitoring locations, and frequency and timing of monitoring; 	Following consultation with the Radiological Council and the Department of Planning, Lands, and Heritage the Waste Facility Decommissioning and Closure Plan will specify the monitoring required to measure the effectiveness of remediation, rehabilitation and decommissioning actions against completion criteria.	-	Pre-construction	During the life of the proposal.	NR	This requirement of the audit element was not triggered during the reporting period. Refer to M12.1 for further information.
1078:M12.2.6	Waste Facility Decommissioning and Closure	<ul style="list-style-type: none"> provide the format and timing to demonstrate the objective in condition 12-1 has been met for the reporting period in the Compliance Assessment Report required by condition 4-6 including, but not limited to: 	Following consultation with the Radiological Council and the Department of Planning, Lands, and Heritage the Waste Facility Decommissioning and Closure Plan will provide the format and timing to demonstrate the objective in MS 1078, Condition 12-1 has been met for the reporting period in the Compliance Assessment Report.	-	Pre-construction	During the life of the proposal.	NR	This requirement of the audit element was not triggered during the reporting period. Refer to M12.1 for further information.
1078:M12.2.6.A	Waste Facility Decommissioning and Closure	<ul style="list-style-type: none"> verification of the implementation of rehabilitation, remediation and decommissioning actions; and 	Following consultation with the Radiological Council and the Department of Planning, Lands, and Heritage the Waste Facility Decommissioning and Closure Plan will provide verification of the implementation of rehabilitation, remediation and decommissioning actions for the 12 month period from the date of issue of MS 1078, and then annually from the date of submission of the first Compliance Assessment Report.	-	Pre-construction	During the life of the proposal.	NR	This requirement of the audit element was not triggered during the reporting period. Refer to M12.1 for further information.

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Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
1078:M12.2.6.B	Waste Facility Decommissioning and Closure	<ul style="list-style-type: none"> reporting on the effectiveness of rehabilitation, remediation and decommissioning actions against completion criteria. 	Following consultation with the Radiological Council and the Department of Planning, Lands, and Heritage the Waste Facility Decommissioning and Closure Plan will report on the effectiveness of rehabilitation, remediation and decommissioning actions against completion criteria for the 12 month period from the date of issue of MS 1078, and then annually from the date of submission of the first Compliance Assessment Report.	-	Pre-construction	During the life of the proposal.	NR	This requirement of the audit element was not triggered during the reporting period. Refer to M12.1 for further information.
1078:M12.3	Waste Facility Decommissioning and Closure	After receiving notice in writing from the CEO that the Plan satisfies the requirements of conditions 12-1 and 12-2, the proponent shall implement the Plan.	Once notice is received that the CEO is satisfied, commence implementation of the Waste Facility Decommissioning and Closure Plan.	-	Overall	Once written approval of the Waste Facility Decommissioning and Closure Plan is received from the CEO.	NR	This requirement of the audit element was not triggered during the reporting period. Refer to M12.1 for further information.
1078:M12.4	Waste Facility Decommissioning and Closure	The proponent shall review and revise the Plan required by conditions 12-1 and 12-2 at intervals not exceeding three years, or as otherwise agreed by the CEO, and submit the Plan to the CEO. The revision of the Plan shall include, in addition to the requirements of condition 12-2:	At intervals not exceeding three years review and revise, where necessary, the Waste Facility Decommissioning and Closure Plan. Submit the Waste Facility Decommissioning and Closure Plan to the CEO.	-	Operations	At intervals not exceeding three years, or as otherwise agreed by the CEO.	NR	This requirement of the audit element was not triggered during the reporting period. Refer to M12.1 for further information.
1078:M12.4.1	Waste Facility Decommissioning and Closure	<ul style="list-style-type: none"> an estimate of the liability represented by the site should it require closure when the revised Plan is implemented; 	Revised versions of the Waste Facility Decommissioning and Closure Plan to include an estimate of the liability represented by the site should it require closure when the revised Plan is implemented.	-	Operations	At intervals not exceeding three years, or as otherwise agreed by the CEO.	NR	This requirement of the audit element was not triggered during the reporting period. Refer to M12.1 for further information.
1078:M12.4.2	Waste Facility Decommissioning and Closure	<ul style="list-style-type: none"> actions that would need to be undertaken should the site require closure when the revised Plan is implemented; and 	Revised versions of the Waste Facility Decommissioning and Closure Plan to include actions that would need to be undertaken should the site require closure when the revised Plan is implemented.	-	Operations	At intervals not exceeding three years, or as otherwise agreed by the CEO.	NR	This requirement of the audit element was not triggered during the reporting period. Refer to M12.1 for further information.
1078:M12.4.3	Waste Facility Decommissioning and Closure	<ul style="list-style-type: none"> the matters set out in condition 12-4(1) and condition 12-4(2) must be reviewed by an independent person with suitable expertise. 	Tellus to engage an independent and competent person to review the revised Waste Facility Decommissioning and Closure Plan.	-	Operations	At intervals not exceeding three years, or as otherwise agreed by the CEO.	NR	This requirement of the audit element was not triggered during the reporting period. Refer to M12.1 for further information.
1078:M12.5	Waste Facility Decommissioning and Closure	The proponent shall implement the latest revision of the Plan, which the CEO has confirmed by notice in writing, satisfies the requirements of condition 12-4.	Once notice is received that the CEO is satisfied, commence implementation of the latest version of the Waste Facility Decommissioning and Closure Plan.	-	Operations	Once written approval of the revised Waste Facility Decommissioning and Closure Plan is received from the CEO.	NR	This requirement of the audit element was not triggered during the reporting period. Refer to M12.1 for further information.
1078:M12.6	Waste Facility Decommissioning and Closure	The proponent shall not commence Phase I of the Institutional Control Period until a Plan that satisfies the requirements of condition 12-4 has been approved by the CEO.	Only once notice is received that the CEO is satisfied, commence implementation of the latest version of the Waste Facility Decommissioning and Closure Plan.	-	Operations	Only when the CEO is satisfied and has approved the revised Plan against the requirements of MS 1078, Condition 12-4.	NR	This requirement of the audit element was not triggered during the reporting period. Refer to M12.1 for further information.
1078:M12.7	Waste Facility Decommissioning and Closure	After receiving notice in writing from the CEO that the final Plan satisfies the requirements of conditions 12-4, the proponent shall implement the final Plan.	Implement the final Waste Facility Decommissioning and Closure Plan only once notice is received that the CEO is satisfied.	-	Decommissioning	Only when the CEO is satisfied and has approved the revised Plan against the requirements of MS 1078, Condition 12-4.	NR	This requirement of the audit element was not triggered during the reporting period. Refer to M12.1 for further information.

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Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
1078:M12.8	Waste Facility Decommissioning and Closure	The proponent shall not stop implementing the final Plan until it has demonstrated the completion criteria of the final Plan will be met in the long term.	Implement the Final Waste Facility Decommissioning and Closure Plan until the CEO has confirmed by notice in writing that completion criteria of the final Plan will be met in the long term.	-	Decommissioning	Until it is demonstrated that the completion criteria of the Final Waste Facility Decommissioning and Closure Plan will be met in the long term.	NR	This requirement of the audit element was not triggered during the reporting period. Refer to M12.1 for further information.
1078:M13.1	Financial Assurance Requirement	Pursuant to Part VA of the EP Act, the proponent must provide to the CEO financial assurance in the form of:	Obtain Insurance Policies and Bank Guarantee and submit to CEO.	[24] Email, Gilbert & Tobin, 2018, Financial Assurance Update, 06/08/2019 at 11:18pm [Confidential].	Operations	Before accepting any waste at the Sandy Ridge Facility.	NR	This requirement of the audit element was not triggered during the reporting period. Depending on the outcome of the Works Approval, Tellus has scheduled early waste acceptance for temporary storage only. Disposal / permanent isolation of Class IV and Class V waste is scheduled to occur in Quarter 3 2020 (this will be dependent on the timing of an operating Licence under Part V of the EP Act). Since the approval of MS 1078 Tellus has been in discussions with the following WA Government key decision making authorities DWER, DPLH, WA Treasury Corporation, the State Solicitors Office (SSO) and the Department of the Premier and Cabinet (DPC), Radiation Health Unit and DMIRS in order to agree a different financial assurance structure to the Bank Guarantee. Tellus considers the Bank Guarantee required by Condition 13 of MS 1078 to be an interim assurance measure for the Project and that a longer-term structure for financial assurance is required. The process of identifying and agreeing a longer-term structure for financial assurance necessitates a whole of government agreement including the approval of the Project's Crown Lease. Tellus considers that a revised financial assurance structure will provide a more holistic process for the institutional control period which will be used to pay for monitoring and security requirements. Financial assurance will only be confirmed following approval of the Crown Lease from the Department of Planning, Lands and Heritage (DPLH) and prior to accepting waste on-site. It is noted that any revised structure to the Bank Guarantee will not affect the requirements for insurance policies required by Condition 13. An email from Tellus' lawyers dated 6 August 2018 [24] confirmed that Tellus was in the process of discussing the financial assurance structure with WA Treasury Corporation in consultation with DWER and DPC. Further evidence of the ongoing discussions between Tellus, governmental departments and Tellus' legal representatives concerning financial assurance is considered by Tellus to be commercial and confidential in nature and has therefore not been provided in this report.
1078:M13.1.1	Financial Assurance Requirement	<ul style="list-style-type: none"> a current insurance policy or policies (Insurance Policies); and 						
1078:M13.1.2	Financial Assurance Requirement	<ul style="list-style-type: none"> a bank guarantee (Bank Guarantee), <p>before accepting any waste at the site (collectively, Financial Assurance).</p>						
1078:M13.2	Financial Assurance Requirement	The Financial Assurance may be called upon or used in accordance with section 86E of the EP Act if the proponent fails to comply with the EP Act, or these conditions.	Comply with all requirements of the EP Act and MS 1078.	-	Overall	If the Sandy Ridge Facility fails to comply with the EP Act or MS 1078.	NR	This requirement of the audit element was not triggered during the reporting period. Refer to Condition 13-1 for further details.

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Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
1078:M13.3	Financial Assurance Requirement	The Financial Assurance or any part of it shall be discharged by the CEO and the Minister when the CEO has given the proponent written notice pursuant to section 86F(1) of the EP Act.	Only once written notice is received from the CEO that the CEO and Minister have discharged the Financial Assurance or any part of it.	-	Decommissioning	Only when the CEO is satisfied and has approved the revised Plan against the requirements of MS 1078, Condition 12-4.	NR	This requirement of the audit element was not triggered during the reporting period.
1078:M13.4	Insurance Policies	The Insurance Policies must:	-	-	-	-	-	-
1078:M13.4.1	Insurance Policies	<ul style="list-style-type: none"> be with an insurer authorised by the Australian Prudential Regulation Authority to conduct insurance business in Australia; 	Obtain Insurance Policies from insurer authorised by the Australian Prudential Regulation Authority to conduct insurance business in Australia	-	Overall	During the life of the proposal.	NR	This requirement of the audit element was not triggered during the reporting period. Refer to Condition 13-1 for further details.
1078:M13.4.2	Insurance Policies	<ul style="list-style-type: none"> be in the name, or in favour of the Minister and the CEO, or list the Minister and CEO as 'insured parties'; 	Obtain Insurance Policies in the name, or in favour of the Minister and the CEO, or list the Minister and CEO as 'insured parties'.	-	Overall	During the life of the proposal.	NR	This requirement of the audit element was not triggered during the reporting period.
1078:M13.4.3	Insurance Policies	<ul style="list-style-type: none"> be in a form acceptable to the CEO, and provide for payment of any costs incurred by the Minister or the CEO: 	Obtain Insurance Policies that are in a form acceptable to the CEO, and provide for payment of any costs incurred by the Minister or the CEO.	-	Overall	During the life of the proposal.	NR	This requirement of the audit element was not triggered during the reporting period. Refer to Condition 13-1 for further details.
1078:M13.4.3.A	Insurance Policies	<ul style="list-style-type: none"> <ul style="list-style-type: none"> pursuant to Part VA of the EP Act; or 						
1078:M13.4.3.B	Insurance Policies	<ul style="list-style-type: none"> <ul style="list-style-type: none"> as a consequence of a breach of these conditions by the proponent; and 						
1078:M13.4.4	Insurance Policies	<ul style="list-style-type: none"> provide policy limits of not less than AUD\$50 million in respect of any one event, and AUD\$50 million in the aggregate for any three year period of cover. 	Obtain Insurance Policies that provide policy limits of not less than AUD\$50 million in respect of any one event, and AUD\$50 million in the aggregate for any three year period of cover.	-	Overall	Over any three-year period of cover.	NR	This requirement of the audit element was not triggered during the reporting period. Refer to Condition 13-1 for further details.
1078:M13.5	Insurance Policies	The proponent must maintain the Insurance Policies and not cancel them, allow them to lapse, or do or allow anything to be done which will adversely affect the Insurance Policies.	Obtain and maintain Insurance Policies.	-	Overall	During the life of the proposal.	NR	This requirement of the audit element was not triggered during the reporting period. Refer to Condition 13-1 for further details.
1078:M13.6	Insurance Policies	The proponent must not vary the Insurance Policies without the prior written approval of the CEO.	Tellus will obtain written approval from the CEO if it intends to vary the Insurance Policies.	-	Overall	During the life of the proposal.	NR	This requirement of the audit element was not triggered during the reporting period. Refer to Condition 13-1 for further details.
1078:M13.7	Insurance Policies	Each 1 July, and each time the Insurance Policies are renewed, the proponent must provide a certificate of currency or alternative evidence in a form acceptable to the CEO of the existence of the Insurance Policies.	Provide a certificate of currency or alternate evidence to the CEO when the Insurance Policies are renewed.	-	Overall	On or by 1 July each year or each time the Insurance Policies are renewed.	NR	This requirement of the audit element was not triggered during the reporting period.
1078:M13.8	Insurance Policies	Within 15 months of accepting waste at the site, and thereafter every 3 years or such other period agreed with the CEO, or upon request by the CEO in the event of a change of circumstance at the site material to any matter relating to the EP Act, the proponent must review and provide a report to the CEO in relation to the adequacy of the Insurance Policies.	Review the adequacy of the Insurance Policies. Prepare and submit a report to the CEO concerning the adequacy of the Insurance Policies.	-	Overall	Within 15 months of accepting waste at the site, and thereafter every three years or such other period agreed with the CEO, or upon request by the CEO.	NR	This requirement of the audit element was not triggered during the reporting period. Waste receipt operations did not commence during the reporting period.
1078:M13.9	Bank Guarantee	The Bank Guarantee shall:	-	-	-	-	-	-

INITIALS: *RP*

Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
1078:M13.9.1	Bank Guarantee	<ul style="list-style-type: none"> be in the form of an unconditional and irrevocable bank guarantee in favour of the Minister and the CEO from a guarantor acceptable to the CEO; 	<p>Confirm in writing acceptable guarantors from the CEO prior to obtaining a Bank Guarantee.</p> <p>Obtain a Bank Guarantee from a guarantor acceptable to the CEO.</p>	-	Overall	During the life of the proposal.	NR	This requirement of the audit element was not triggered during the reporting period. Refer to Condition 13-1 for further details.
1078:M13.9.2	Bank Guarantee	<ul style="list-style-type: none"> be for AUD\$6.12 million; and 	Obtain a Bank Guarantee from a guarantor acceptable to the CEO to the value of AUD\$6.12 million.	-	Overall	During the life of the proposal.	NR	This requirement of the audit element was not triggered during the reporting period. Refer to Condition 13-1 for further details.
1078:M13.9.3	Bank Guarantee	<ul style="list-style-type: none"> be substituted every five years after the provision of the first Bank Guarantee with the fixed initial amount of each successive guarantee being indexed to inflation (being the Consumer Price Index, Perth). 	Obtain a Bank Guarantee from a guarantor acceptable to the CEO that is indexed to inflation (being the Consumer Price Index, Perth).	-	Overall	Every five years.	NR	This requirement of the audit element was not triggered during the reporting period.
1078:M13.10	Bank Guarantee	The proponent may by agreement with the CEO terminate its liability under the Bank Guarantee by paying to the Minister or the CEO the amount of the Bank Guarantee remaining unpaid, and the CEO will hold that amount as security for any liability of the proponent arising pursuant to the EP Act or these conditions in an interest bearing account nominated by the CEO, with interest accruing for the benefit of the Minister and / or the CEO.	<p>Obtain written agreement from the CEO that Tellus intends to terminate its liability under the Bank Guarantee.</p> <p>Terminate the Bank Guarantee in accordance with the terms and conditions of the agreement.</p>	-	Overall	During the life of the proposal.	NR	This requirement of the audit element was not triggered during the reporting period.

INITIALS: RP

Appendix C

Compliance Status of Key Characteristics

COMPLIANCE ASSESSMENT REPORT - MINISTERIAL STATEMENT 1078

Table C-1 - Compliance status of key characteristics, Table 2, Schedule 1 MS 1078

Audit Code	Subject	Requirement		Status	Further Information
1078:M1.1	Proposal Implementation	When implementing the proposal, the proponent shall not exceed the authorised extent of the proposal as defined in Table 2 of Schedule 1, unless amendments to the proposal and the authorised extent of the proposal have been approved under the EP Act.		Compliant	Operational activity of the Facility did not commence during the reporting period.
		Key Characteristic	Description	-	-
		Mine pit/waste cells	Clearing up to 202.3 hectares of native vegetation within a 1,061 hectare development envelope	Not Required at this Stage	No clearing of native vegetation for mine pit/waste cells during the reporting period.
		Associated infrastructure	Clearing up to 73.75 hectares of native vegetation with a 1,061 hectare development envelope	Compliant	As of 17 September 2019 a total of 41.17 hectares of native vegetation within the development envelope had been cleared for 'associated infrastructure'.
		Class IV & V waste accepted at gate	up to 100,000 tonnes per annum	Not Required at this Stage	Operational activities at the Facility did not commence during the reporting period.
		Temporary waste storage on surface	up to 15,000 tonnes	Not Required at this Stage	Operational activities at the Facility did not commence during the reporting period.
		Maximum temporary storage time	up to 12 months	Not Required at this Stage	Operational activities at the Facility did not commence during the reporting period.
		Waste (including treated waste) disposed to waste cells	up to 280,000 tonnes per annum	Not Required at this Stage	Operational activities at the Facility did not commence during the reporting period.
		Water use	up to 0.18 gigalitres per annum	Not Required at this Stage	Operational activities at the Facility did not commence during the reporting period.