



Yara Pilbara Fertilisers
2023 Compliance Assessment Report
Ministerial Statement 1194
Renewable Hydrogen Plant

04-11-2023 720-200-CAR-YUR-0001 Rev 0

Yara Pilbara Fertilisers

2023 Compliance Assessment Report

Ministerial Statement 1194

Renewable Hydrogen Plant

| | |
|---------------------------|---|
| Document No: | 720-200-CAR-YUR-0001 |
| Validity | This document was issued for information on 4 th November 2023 |
| Document Custodian | Environment and Quality Manager |
| Document Approver | Plant Manager |

Yara Pilbara

Postal Address

Locked Bag 5009
Karratha, WA 6714
Australia

Visiting Address

Lot 564, Village Road
Burrup, Western Australia
WA 6714

Telephone

+61 8 91834100

Facsimile

+61 8 9185 6776

Registered Office:

Level 10, 233 Adelaide Terrace
Perth WA 6000, Australia
Telephone: +61 8 9327 8100
Facsimile: +61 8 9327 8199



Yara Pilbara Fertilisers
2023 Compliance Assessment Report
Ministerial Statement 1194
Renewable Hydrogen Plant

04-11-2023 720-200-CAR-YUR-0001 Rev 0

Confidential and commercial sensitive information

Yara Pilbara considers that the information contained in this report (the Information) comprises, confidential and commercially sensitive information about its business operations, particularly in relation to its propriety systems, procedures and processes at its plant and operations.

Yara Pilbara is concerned that disclosure of this confidential and commercially sensitive information may cause it to suffer loss and damage, including in relation to its dealings with suppliers and/or contracting parties.

Accordingly, Yara Pilbara requests that it be given 15 business days' notice prior to:

- a) any public disclosure or publication of the information; or
- b) any release of any Information or the substance of the Information or MHF Status to a third party, including but not limited to a proposed release pursuant to a request made under the Freedom of Information Act 1992 (WA).

Proponent Declaration

Yara Pilbara Fertilisers Pty Ltd is pleased to submit this Compliance Assessment Report as per Condition 8-6 of Ministerial Statement 1194.

I, Ty Hibberd, HESQ Director declare that I am authorised on behalf of Yara Pilbara Fertilisers Pty Ltd (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: 01/11/2023

Yara Pilbara

Postal Address

Locked Bag 5009
Karratha, WA 6714
Australia

Visiting Address

Lot 564, Village Road
Burrup, Western Australia
WA 6714

Telephone

+61 8 91834100

Facsimile

+61 8 9185 6776

Registered Office:

Level 10, 233 Adelaide Terrace
Perth WA 6000, Australia
Telephone: +61 8 9327 8100
Facsimile: +61 8 9327 8199



TABLE OF CONTENTS

| | |
|--|-----------|
| CONFIDENTIAL AND COMMERCIAL SENSITIVE INFORMATION..... | 2 |
| PROONENT DECLARATION | 2 |
| 1 INTRODUCTION..... | 5 |
| 1.1 PURPOSE..... | 5 |
| 1.2 PROJECT DETAILS..... | 5 |
| 1.3 CURRENT STATUS..... | 5 |
| 1.4 CAP | 5 |
| 2 METHODOLOGY..... | 6 |
| 2.1 TERMINOLOGY | 6 |
| 3 COMPLIANCE | 7 |
| 3.1 STATEMENT OF COMPLIANCE | 7 |
| 3.1.1 <i>Proposal and Proponent Details</i> | 7 |
| 3.1.2 <i>Statement of Compliance Details</i> | 7 |
| 3.2 DETAILS OF NON-COMPLIANCE OR POTENTIAL NON-COMPLIANCE | 8 |
| 3.2.1 <i>PNC #1</i> | 8 |
| 3.2.1 <i>NC #2</i> | 10 |
| 4 CONCLUSION..... | 12 |
| <i>Appendix 1 – DWER Audit Table</i> | 13 |
| <i>Appendix 2 – Management Plans</i> | 25 |
| <i>Appendix 3 – Register of Documents and Records Reviewed</i> | 37 |



Yara Pilbara Fertilisers
2023 Compliance Assessment Report
Ministerial Statement 1194
Renewable Hydrogen Plant

04-11-2023 720-200-CAR-YUR-0001 Rev 0

LIST OF TABLES

| | |
|--|----|
| Table 1: Compliance Status Terms | 6 |
| Table 2: MS1194 DWER Audit Table | 13 |
| Table 3: Cultural Heritage and Visual Amenity Management Plan (CHVAMP) Audit Table | 25 |
| Table 4: Terrestrial Fauna and Weed Management Plan (TFWMP) Audit Table | 29 |
| Table 5: Impact Reconciliation Procedure (IRP) Audit Table | 36 |



Yara Pilbara Fertilisers
2023 Compliance Assessment Report
Ministerial Statement 1194
Renewable Hydrogen Plant

04-11-2023 720-200-CAR-YUR-0001 Rev 0

1 Introduction

1.1 Purpose

This Compliance Assessment Report (CAR) outlines the compliance status of Yara Pilbara Fertilisers Pty Ltd (YPF) against the Conditions of Ministerial Statement 1194 (MS1194) for the period 4th August 2022 to 3rd August 2023.

This CAR has been prepared to meet the requirements of Condition 8-6 of MS1194, which requires the proponent, YPF, to submit a compliance report to the Department of Water and Environmental Regulation (DWER) 15 months after the date of issue of MS1194 and then annually from the date of submission of the first CAR.

As this document is the first CAR, submission is planned for the 4th of November 2023. All subsequent CAR's will be submitted annually on or prior to this date.

1.2 Project Details

YPF operates a liquid ammonia plant (the Ammonia Plant) on the Burrup Peninsula near Dampier, in the Pilbara region of Western Australia.

The Ammonia Plant was built in the Hearson Cove-King Bay industrial precinct. It exports anhydrous liquid ammonia via the bulk liquid berth at the Pilbara Port Authority's Dampier operations, as well as to the neighbouring facility operated by Yara Pilbara Nitrates Pty Ltd, to manufacture technical ammonium nitrate (TAN).

The Ammonia Plant is making a significant amendment to the existing proposal in the form of a Renewable Hydrogen Plant. The Renewable Hydrogen Plant will use electrolysis and a solar photovoltaic (PV) farm to produce hydrogen that will then be piped into the existing facility.

The Renewable Hydrogen Plant gained approval under Part IV through MS1194 on the 4th of August 2022.

1.3 Current Status

Works for the Renewable Hydrogen Plant commenced on the 1st of December 2022. Approximately 20 hectares of land has been cleared within the Disturbance Footprint and 39% of project work completed within the reporting period. Commissioning is expected Q3/Q4 2024.

1.4 CAP

A Compliance Assessment Plan (CAP) was submitted for approval on the 1st December 2022. Revisions of this CAP were requested on the 12th December 2022 and 15th August 2023. This CAR assesses compliance with conditions in accordance with the submitted CAP.

No changes are proposed for the CAP.



Yara Pilbara Fertilisers
2023 Compliance Assessment Report
Ministerial Statement 1194
Renewable Hydrogen Plant

04-11-2023 720-200-CAR-YUR-0001 Rev 0

2 Methodology

Yara undertook an internal assessment of compliance using the audit table developed for MS1194 CAP. The assessment was performed for the Renewable Hydrogen Plant and involved reviewing documents and records, site inspections and interviews with personnel where applicable.

2.1 Terminology

The “status” field of the audit table describes the implementation of actions and compliance with MS1194. Although the Chief Executive Officer of DWER makes the final determination of compliance, it is necessary to update this field each reporting period, as the project progresses. DWER has prepared updated guidance related to the preparation of compliance audits, including generic expressions that are used to identify the status of each action (Table 1).

Table 1: Compliance Status Terms

| Status | Status Abbreviation | Description |
|----------------------------|---------------------|---|
| Compliant | C | Implementation of the proposal has been carried out in accordance with 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 requirements of the audit element. |
| 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. |

Source: Adapted from Section 2.8 of DWER's Post Assessment Guideline (PAG 1) Preparing an Audit Table



Yara Pilbara Fertilisers
2023 Compliance Assessment Report
Ministerial Statement 1194
Renewable Hydrogen Plant

04-11-2023 720-200-CAR-YUR-0001 Rev 0

3 Compliance

3.1 Statement of Compliance

The results of the audit of MS1194 are shown in the DWER Audit Table (Appendix 1). A total of 49 items were audited.

The audit found the following:

- 27 elements were found to be compliant;
- 16 elements were found to be not required at this stage; and
- 6 elements were assessed as being either potentially non-compliant or non-compliant.

As per the “DWER Statement of Compliance Guidelines”, each non-compliance and potential non-compliance is presented in the “Post Assessment Form 2” format in Section 3.2.

3.1.1 Proposal and Proponent Details

| | |
|--|---|
| Proposal Title | <i>Ammonia Plant, Murujuga (Burrup Peninsula), Renewable Hydrogen Project</i> |
| Statement Number | <i>Statement Number 1194</i> |
| Proponent Name | <i>Yara Pilbara Fertilisers Pty Ltd</i> |
| Proponent's Australian Company Number (where relevant) | <i>095 441 151</i> |

3.1.2 Statement of Compliance Details

| | | | | | | |
|--|---|--------------|-----|-----------|--|-------------------|
| Reporting Period | <i>4th August 2022 to 3rd August 2023</i> | | | | | |
| Implementation phase(s) during reporting period (please tick ✓ relevant phase(s)) | | | | | | |
| Pre-construction | ✓ | Construction | ✓ | Operation | | Decommissioning |
| Audit Table for Statement addressed in this Statement of Compliance is provided at: | | | | | | <i>Appendix 1</i> |
| Were all implementation conditions and/or procedures of the Statement complied with within the reporting period? (please tick ✓ the appropriate box) | | | | | | |
| No | | ✓ | Yes | | | |



3.2 Details of Non-Compliance or Potential Non-Compliance

3.2.1 PNC #1

| | |
|--|-----------------------------|
| Which implementation condition or procedure was non-compliant or potentially non-compliant? | |
| 1194:M1, 1194:M2.5, 1194:M2.8, 1194:M3.5 and 1194:M3.7 | |
| Was the implementation condition or procedure non-compliant or potentially non-compliant? | |
| Potentially non-compliant | |
| On what date(s) did the non-compliance or potential non-compliance occur (if applicable)? | |
| 5 th December 2022 | |
| Was this non-compliance or potential non-compliance reported to the Chief Executive Officer, DWER? | |
| <input checked="" type="checkbox"/> Yes <input type="checkbox"/> Reported to OEPA verbally Date _____ <input checked="" type="checkbox"/> Reported to OEPA in writing Date 12/12/2022 | <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? | |
| Mobile plant associated with Project Yuri tracked outside of the approved Disturbance Footprint to within the Murujuga National Heritage Area (NHA). A two wheel track was created through spinifex for approximately 200m in length. | |
| 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) | |
| Map – Figure 3, Attachment 57 (Incident Investigation) | |
| What was the cause(s) of the non-compliance or potential non-compliance? | |
| The direct cause of the incident was inadequate information (training, procedural etc.) leading to an incorrect decision to enter the NHA. | |
| 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? | |
| All project work was suspended upon discovery of the exceedance. A heritage and vegetation survey was undertaken: <ul style="list-style-type: none"> • The mobile plant did not disrupt any heritage sites or exclusion areas; and • Flora was not severely impacted (crushed spinifex) and will recover naturally | |



Yara Pilbara Fertilisers
2023 Compliance Assessment Report
Ministerial Statement 1194
Renewable Hydrogen Plant

04-11-2023 720-200-CAR-YUR-0001 Rev 0

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?

A number of controls were implemented to prevent unauthorised access however they were insufficient:

- Project Environmental Management Plan
- Safe Work Method Statement (SWMS)
- Survey Markers - flagging inadequate / incorrect and therefore did not prevent access to the NHA. Instead inaccurate flagging inadvertently blocked the authorised access route through the pinch point.
- Traffic Management Plan
- Training

The Incident Investigation provided 17 recommendations. The recommendations include updates/improvements to the above controls. The Incident Investigation Report (Ref: 250-508-IIR-YPF-0046S) was provided to DWER on the 10th January 2023.

Please provide information/documentation collected and recorded in relation to this implementation condition or procedure:

- 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)



Yara Pilbara Fertilisers
 2023 Compliance Assessment Report
 Ministerial Statement 1194
 Renewable Hydrogen Plant

04-11-2023 720-200-CAR-YUR-0001 Rev 0

3.2.1 NC #2

| | |
|---|-----------------------------|
| Which implementation condition or procedure was non-compliant or potentially non-compliant? | |
| 1194:M1, 1194:M3.1, 1194:M3.5 and 1194:M3.7 | |
| Was the implementation condition or procedure non-compliant or potentially non-compliant? | |
| Non-compliant | |
| On what date(s) did the non-compliance or potential non-compliance occur (if applicable)? | |
| 15 th March 2023 | |
| Was this non-compliance or potential non-compliance reported to the Chief Executive Officer, DWER? | |
| <input checked="" type="checkbox"/> Yes <input type="checkbox"/> Reported to OEPA verbally Date _____ <input checked="" type="checkbox"/> Reported to OEPA in writing Date 22/03/2023 | <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? | |
| Mobile plant disturbed ground outside of the disturbance footprint. All project work was suspended upon discovery of the exceedance. A survey of the disturbed ground outside the Disturbance Footprint was undertaken (5 th April 2023). Approximately 0.43 hectares of vegetation and topsoil was disturbed outside of the footprint. A rehabilitation plan is currently being developed. | |
| 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) | |
| Map - Figure 2, Attachment 24 (Incident Investigation) | |
| What was the cause(s) of the non-compliance or potential non-compliance? | |
| <p>The direct cause of the event was the design, and its approval processes of the PV array foundation, it was not consistent with the disturbance footprint. The investigation team also found two conditions that directly contributed to the unauthorised clearing outside of the disturbance footprint, these were:</p> <ul style="list-style-type: none"> a) There were inadequate controls around access to the easement; and b) There were omissions in the preparation and execution of the work pack and the associated clearing permit. | |
| 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? | |
| All project work was suspended upon discovery of the exceedance. A rehabilitation plan is currently being developed. Rehabilitation activities will be undertaken until the CEO has confirmed in writing that it has been demonstrated that the threshold criteria are being met and implementation of the management and/or contingency actions are no longer required. | |



Yara Pilbara Fertilisers
2023 Compliance Assessment Report
Ministerial Statement 1194
Renewable Hydrogen Plant

04-11-2023 720-200-CAR-YUR-0001 Rev 0

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?

A number of controls were in place to prevent unauthorised clearing however these failed to identify an issue with the PV array foundation design:

- Project Environmental Management Plan
- Work Packs
- Safe Work Method Statement (SWMS)
- Survey Markers (for the PV array – not the clearing boundary)
- Traffic Management Plan

The Incident Investigation provides 19 recommendations. The recommendations include updates/improvements to the above controls. The Incident Investigation Report (Ref: 250-508-IIR-YPF-0048) was provided to DWER on the 12th April 2023.

Please provide information/documentation collected and recorded in relation to this implementation condition or procedure:

- 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)



Yara Pilbara Fertilisers
2023 Compliance Assessment Report
Ministerial Statement 1194
Renewable Hydrogen Plant

04-11-2023 720-200-CAR-YUR-0001 Rev 0

4 Conclusion

YPF has been found to be compliant with all conditions of MS1194, except for six conditions. These non-compliances or potential non-compliances are in relation to two incidents.

On the 5th of December 2022 Yara identified that mobile plant associated with Project Yuri had tracked outside of the approved Disturbance Footprint to within the Murujuga National Heritage Listed Area. The mobile plant did not disrupt any heritage sites or exclusion areas and flora was not severely impacted (crushed spinifex). Conditions 1, 2.5, 2.8, 3.5 and 3.7 were assessed as being potentially non-compliant.

On Wednesday the 15th of March 2023, YPF became aware that mobile plant had disturbed ground outside of the disturbance footprint. Approximately 0.43 hectares of vegetation and topsoil was impacted. Conditions 1, 3.1, 3.5 and 3.7 were assessed as being non-compliant.

Investigations into both non-compliances have been undertaken and improvement actions raised to prevent these non-compliances occurring again.



Appendix 1 – DWER Audit Table

NOTES

- Phases that apply in this table = **Pre-Construction, Construction, Pre-Commissioning, Operation, Decommissioning, Overall (several phases).**
- This audit table is a summary of the requirements applying to this Project. Refer to MS1194 issued under Part IV of the *EP Act* for details/precise wording of audit elements.
- Code prefixes: M = Minister’s condition and P = Proponent’s commitment.
- Abbreviations: Min Env = Minister for the Environment;
- Compliance Status: C = Compliant, CLD = Completed, NR = Not required at this stage, PNC = Potentially non-compliant, NC = Non-compliant. Please note the terms NA = Not Audited and VR = Verification Required are only for OEPA use. IP = In Process may only be used by the proponent in circumstances outlined in Section 2.8 of the *Post Assessment Guideline for Preparing an Audit Table*.
- Acronyms list: YPF = Yara Pilbara Fertilisers Pty Ltd; CAR = Compliance Assessment Report; DWER = Department of Water and Environmental Regulation; CEO = Chief Executive Officer of DWER; N/A = not applicable; FESA = Fire and Emergency Services Authority of Western Australia.

Table 2: MS1194 DWER Audit Table

| Audit Code | Subject | Requirement | How | Evidence | Phase | Timeframe | Status | Further Information |
|------------|--------------------------------------|--|---|---|---------|-----------|-----------|--|
| 1194:M1 | Limitations and Extent of Proposal | When implementing the proposal, the proponent shall ensure the proposal does not exceed the following extents: Physical elements: <ul style="list-style-type: none"> • Development envelope. Location: Figures 1, 2 and 3. Maximum extent or range: 73 ha. Physical elements: <ul style="list-style-type: none"> • Disturbance footprint. Location: Figures 2 and 3. Maximum extent or range: 22.94 ha (which includes 21.23 ha of vegetation and 1.71 ha that has been previously cleared). Timing elements: <ul style="list-style-type: none"> • Project life: Maximum extent or range: Up to 20 years from date of this Statement. | Proposal to be implemented in accordance with Figures 1, 2 and 3 detailed within Ministerial Statement 1194, for up to 20 years (from the 4 th of August 2022) | Annual Compliance Assessment Report (CAR) Visual Inspections Non-compliance Notification [25] | Overall | Ongoing | NC | Vegetation has been disturbed outside of the Disturbance Footprint. On Monday the 5 th of December 2022 Yara identified that mobile plant associated with Project Yuri had tracked within the Murujuga National Heritage Listed Area. Refer to Condition 2.7 for further details. Vegetation has been cleared outside of the Disturbance Footprint. On Wednesday the 15 th of March 2023 Yara identified that mobile plant had disturbed ground outside of the disturbance footprint. Approximately 0.43 hectares of vegetation and topsoil was impacted. Refer to Condition 3.6 for further details. |
| 1194:M2.1 | Cultural Heritage and Visual Amenity | The proponent shall implement the proposal to meet the following outcomes: <ol style="list-style-type: none"> 1) Avoid direct disturbance of Aboriginal Heritage sites located in the exclusion zones within the development envelope that are shown in Figure 3; 2) Subject to reasonable health and safety requirements, allow traditional owner and custodians access and connection to culturally significant areas within and surrounding the development envelope; and 3) Allow traditional owner and custodian access to the development envelope following decommissioning of the proposal. | Develop a Cultural Heritage and Visual Amenity Management Plan that meets the outcomes stipulated in Condition 2.1 | Annual CAR Cultural Heritage and Visual Amenity Management Plan (CHVAMP) [3] | Overall | Ongoing | C | An audit of the Cultural Heritage and Visual Amenity Management Plan (CHVAMP) was conducted for the reporting period; refer to Appendix 2, Table 3. The audit found there was: <ul style="list-style-type: none"> • No direct disturbance of Aboriginal Heritage Sites; and • Traditional owners and custodians were allowed access to culturally significant areas Outcome 3 is currently not required. |
| 1194:M2.2 | Cultural Heritage and Visual Amenity | The proponent shall implement the proposal to meet the following objectives: <ol style="list-style-type: none"> 1) Avoid, where possible, and otherwise minimise indirect impacts to social, cultural, heritage and archaeological values within and surrounding the disturbance footprints; and 2) Avoid, where possible, and otherwise minimise direct and indirect impacts to the visual and amenity values of social and cultural places and activities of significance. | Develop a Cultural Heritage and Visual Amenity Management Plan that meets the objectives stipulated in Condition 2.2 | Annual CAR Cultural Heritage and Visual Amenity Management Plan (CHVAMP) [3] | Overall | Ongoing | C | An audit of the Cultural Heritage and Visual Amenity Management Plan (CHVAMP) was conducted for the reporting period; refer to Appendix 2, Table 3. The audit found that there was no: <ul style="list-style-type: none"> • indirect impacts to social, cultural, heritage and archaeological values; and • direct and indirect impacts to the visual and amenity values of social |



Yara Pilbara Fertilisers
2023 Compliance Assessment Report
Ministerial Statement 1194
Renewable Hydrogen Plant

04-11-2023 720-200-CAR-YUR-0001 Rev 0

| Audit Code | Subject | Requirement | How | Evidence | Phase | Timeframe | Status | Further Information |
|------------|--------------------------------------|---|---|--|------------------|---|------------|--|
| | | | | | | | | and cultural places and activities of significance. |
| 1194:M2.3 | Cultural Heritage and Visual Amenity | <p>At least one (1) month prior to ground disturbing activities, the proponent shall, in collaboration with the Murujuga Aboriginal Corporation and the DPLH prepare and submit to the CEO and the Registrar of Aboriginal Sites a Cultural Heritage and Visual Amenity Management Plan, to meet the objectives specified in Condition 2-2 and this plan shall:</p> <ol style="list-style-type: none"> 1) Specify the objectives to be achieved, as specified in Condition 2-2; 2) Include a framework for consultation with traditional owners and custodians via the Murujuga Aboriginal Corporation and other relevant stakeholders during the life of the proposal; 3) Specify construction environmental management activities relevant to cultural heritage, not limited to and including noise, vehicle emissions and provide for relevant traditional owners and custodians to be invited to observe any ground disturbing activities during construction and take reasonable steps to facilitate the observation of those activities by those persons; 4) Specify operational environmental management activities relevant to cultural heritage and visual amenity; 5) Specify management actions that will be implemented to demonstrate compliance with the outcomes specified in Condition 2-1 and the objectives specified in Condition 2-2; 6) Specify measurable management target(s) to determine the effectiveness of the management actions; 7) Specify monitoring to measure the effectiveness of management actions against management targets; 8) Specify a process for revision of management actions and changes to activities, in the event that the outcomes, objectives, and management targets are not achieved and such process must include an investigation to determine the cause of the outcome, objective or management target(s) not being met; 9) Provide the format and timing to demonstrate that Conditions 2-1, 2-2, and 2-3 have been met for the reporting period in the Compliance Assessment Report required by Condition 8-6 including, but not limited to: <ol style="list-style-type: none"> a) Verification of the implementation of management actions; and b) Reporting on the effectiveness of management actions against the outcomes, objectives and management target(s). | Develop a Cultural Heritage and Visual Amenity Management Plan in consultation with MAC and DPLH that addresses the objectives stipulated in Condition 2.3 and submit to the CEO at least 1 month prior to ground disturbing activities | <p>Cultural Heritage and Visual Amenity Management Plan (CHVAMP) [3]</p> <p>Correspondence with MAC and DPLH about development of CHVAMP [41]</p> <p>Endorsement of CHVAMP from the MAC Circle of Elders [40]</p> <p>Email submission of CHVAMP to CEO over one (1) month prior to ground disturbing activities [39]</p> | Pre-construction | Submission at least one (1) month prior to ground disturbing activities | C | <p>The Cultural Heritage and Visual Amenity Management Plan was developed in collaboration with MAC and the DPLH.</p> <p>Endorsement of the CHVAMP was given on the 12th of October 2022 by the MAC Circle of Elders.</p> <p>Submission of the CHVAMP was made on the 12th of October 2022. Approximately 7 weeks prior to ground disturbing activities commencing on the 1st of December 2022.</p> |
| 1194:M2.4 | Cultural Heritage and Visual Amenity | The proponent must not commence ground disturbing activities until the CEO confirmed in writing that the plan submitted under Condition 2-3 satisfies the requirements of Condition 2-3. | Receive written notification from the CEO that the Cultural Heritage and Visual Amenity Management Plan submitted satisfies the requirements of the condition | Letter of Approval [38] | Pre-construction | Prior to ground disturbing activities | C | Endorsement of the CHVAMP was given on the 16 th of November 2022. Ground disturbing activities commenced on the 1 st December 2022, 15 days after approval. |
| 1194:M2.5 | Cultural Heritage and Visual Amenity | The proponent must implement the most recent version of the confirmed Cultural Heritage and Visual Amenity Management Plan until the CEO has confirmed by notice in writing that the proponent has demonstrated the outcomes specified in Condition 2-1 and objectives in Condition 2-2 have been met, or are able to be met under another statutory decision-making process. | Implement the confirmed Cultural Heritage and Visual Amenity Management Plan until notified by CEO that it is no longer required | Annual CAR Cultural Heritage and Visual Amenity Management Plan Compliance Assessment | Overall | Ongoing | PNC | <p>An audit of the Cultural Heritage and Visual Amenity Management Plan (CHVAMP) was conducted for the reporting period; refer to Appendix 2, Table 3.</p> <p>The audit found that:</p> |



Yara Pilbara Fertilisers
2023 Compliance Assessment Report
Ministerial Statement 1194
Renewable Hydrogen Plant

04-11-2023 720-200-CAR-YUR-0001 Rev 0

| Audit Code | Subject | Requirement | How | Evidence | Phase | Timeframe | Status | Further Information |
|------------|--------------------------------------|---|---|--|---------|-----------|--------|---|
| | | | | | | | | <ul style="list-style-type: none"> management actions had potentially been failed to be implemented (refer to Condition 2.7) |
| 1194:M2.6 | Cultural Heritage and Visual Amenity | <p>In the event that monitoring, tests, surveys or investigations indicate non-achievement of outcomes specified in Condition 2-1 or management target(s) specified in the confirmed Cultural Heritage and Visual Amenity Management Plan, the proponent must:</p> <ol style="list-style-type: none"> Report the non-achievement in writing to the CEO, the Murujuga Aboriginal Corporation within twenty-one (21) days of the non-achievement being identified; Where the non-achievement impacts a registered Aboriginal site where consent has not been granted under section 18 of the Aboriginal Heritage Act 1972, report the non-achievement to DPLH, and the Registrar of Aboriginal Sites within twenty-one (21) days of the non-achievement being identified; Investigate to determine the cause of the outcome or management target(s) not being achieved; Provide a further report to the CEO, the Murujuga Aboriginal Corporation the DPLH, and the Registrar of Aboriginal Sites within ninety (90) days of the non-achievement being reported as required by Condition 2-6(1) and, where relevant, 2-6(2) which must include: <ol style="list-style-type: none"> A description of the cause of outcome or management target(s) being exceeded if known, or analysis of likely causes if not known; The findings of the investigation required by Condition 2-6(3); Details of revised and/or additional management actions to be implemented to prevent non-achievement; and Relevant changes to activities. | <p>If a non-achievement occurs for Condition 2.1 or management target(s) specified in the Cultural Heritage and Visual Amenity Management Plan the proponent must:</p> <ol style="list-style-type: none"> Report non-achievement to the CEO and MAC within 21 days of detection Report non-achievement to DPLH, and the Registrar of Aboriginal Sites within 21 days of detection that a registered Aboriginal site has been impacted without consent under section 18 of the Aboriginal Heritage Act 1972 Investigate cause of the outcome or management target(s) not being achieved Provide a report to the CEO, MAC, DPLH, and the Registrar of Aboriginal Sites within 90 days of the non-achievement being initially reported. The report must <ol style="list-style-type: none"> describe the cause of outcome or management target(s) being exceeded, or analysis of likely causes; provide findings of Condition 2.6(3); detail revised and/or additional management actions to prevent non-achievement; and relevant changes to activities | <p>Notification of non-achievement to CEO and Murujuga Aboriginal Corporation (MAC) within 21 days of detection</p> <p>Notification to DPLH, and the Registrar of Aboriginal Sites within 21 days of non-achievement detected when a registered Aboriginal site has been impacted without consent under section 18 of the Aboriginal Heritage Act 1972</p> <p>Report provided to the CEO, MAC, DPLH, and the Registrar of Aboriginal Sites within 90 days of the non-achievement being initially reported. Report addresses Condition 2.6(4)</p> | Overall | Ongoing | C | <p>An audit of the Cultural Heritage and Visual Amenity Management Plan (CHVAMP) was conducted for the reporting period; refer to Appendix 2, Table 3.</p> <p>The audit found there was:</p> <ul style="list-style-type: none"> No direct disturbance of Aboriginal Heritage Sites; Traditional owners and custodians were allowed access to culturally significant areas; Outcome 3 is currently not required; No indirect impacts to social, cultural, heritage and archaeological values; and No direct and indirect impacts to the visual and amenity values of social and cultural places and activities of significance. <p>As there has been no non-achievement of outcomes or target(s) specified in the CHVAMP, Condition 2-6 has been met.</p> |
| 1194:M2.7 | Cultural Heritage and Visual Amenity | <p>In the event that monitoring, tests, surveys or investigations indicate that one or more management action(s) specified in the confirmed Cultural Heritage and Visual Amenity Management Plan have not been implemented, the proponent must:</p> <ol style="list-style-type: none"> Report the failure to implement the management action(s) in writing to the CEO, the Murujuga Aboriginal Corporation, within seven days of identification; Where the failure impacts a registered Aboriginal site where consent has not been granted under section 18 of the Aboriginal Heritage Act 1972, report the failure to the DPLH, and the Registrar of Aboriginal Sites within seven days of identification; Investigate to determine the cause of the management action(s) not being implemented; Investigate to determine potential environmental harm or alteration of the environment that occurred due to the failure to implement management action(s); Provide a further report to the CEO, the Murujuga Aboriginal Corporation, and where relevant the DPLH, and the Registrar of Aboriginal Sites within twenty-eight (28) days of the failure being identified, which must include: | <p>If a management action(s) specified in the Cultural Heritage and Visual Amenity Management Plan has not been implemented the proponent must:</p> <ol style="list-style-type: none"> Report failure to implement management action(s) to the CEO and MAC within 7 days of identification Report failure to implement management action(s) to DPLH, and the Registrar of Aboriginal Sites within 7 days of identification that a registered Aboriginal site has been impacted without consent under section 18 of the Aboriginal Heritage Act 1972 Investigate cause of the outcome or management action(s) not being implemented Provide a report to the CEO, MAC, DPLH, and the Registrar of Aboriginal Sites within 28 days of | <p>Notification of failure to implement management actions to CEO and Murujuga Aboriginal Corporation (MAC) within 7 days of identification [36] [56]</p> <p>Vegetation and Heritage Survey [48] [49] [52] [22]</p> <p>Incident Report [27]</p> <p>Notification to DPLH, and the Registrar of Aboriginal Sites within 7 days of failure to implement management actions has been identified when a</p> | Overall | Ongoing | C | <p>Conditions 1, 2.8 was non-compliant:</p> <ol style="list-style-type: none"> On the 5th of December 2022 Yara identified that mobile plant associated with Project Yuri had tracked outside of the approved Disturbance Footprint to within the Murujuga National Heritage Listed Area. A two wheel track was created through spinifex for approximately 200m in length. A notification was sent to MAC and the CEO on the 12th of December 2022, seven (7) days after identification. There was no direct disturbance of Aboriginal Heritage sites or exclusion areas and therefore no requirement to report to the DPLH. An investigation into the cause of the non-compliance was undertaken. The direct cause of the incident was inadequate information leading to an |



Yara Pilbara Fertilisers
2023 Compliance Assessment Report
Ministerial Statement 1194
Renewable Hydrogen Plant

04-11-2023 720-200-CAR-YUR-0001 Rev 0

| Audit Code | Subject | Requirement | How | Evidence | Phase | Timeframe | Status | Further Information |
|------------|---------------------------------------|---|---|--|---------|-----------|------------|---|
| | | <ul style="list-style-type: none"> a) Cause for failure to implement management action(s); b) The finding of the investigation required by Condition 2-7(3); c) Relevant changes to activities; and d) Measures to prevent, control or abate the environmental harm which may have occurred. | <p>the failure to implement management action(s) has been identified. The report must a) describe cause for failure to implement management action(s); b) the finding of the investigation required by Condition 2.7(3); c) the relevant changes to activities; and d) measures to prevent, control or abate the environmental harm which may have occurred</p> | <p>registered Aboriginal site has been impacted without consent under section 18 of the <i>Aboriginal Heritage Act 1972</i>.</p> <p>Report provided to the CEO, MAC, DPLH, and the Registrar of Aboriginal Sites within 28 days of the of failure to implement management actions has been identified. Report addresses Condition 2.7(4)</p> | | | | <ul style="list-style-type: none"> 4. Flora was not severely impacted (crushed spinifex) and will recover. 5. An incident report was provided to MAC and the CEO on the 12th of December 2022. The same day a notification was made to relevant stakeholders that management actions specified in the confirmed Cultural Heritage and Visual Amenity Management Plan (CHVAMP) had not been implemented. <p>Condition 2.7 has been met.</p> |
| 1194:M2.8 | Cultural Heritage and Visual Amenity | <p>Without limiting Condition 2-5 (implementation of the plan) and notwithstanding compliance with Condition 2-6 (response to exceedance), the proponent must not cause or allow:</p> <ul style="list-style-type: none"> 1) A failure to implement one or more management actions specified in the confirmed Cultural Heritage and Visual Amenity Management Plan and/or 2) Failure to comply with the requirements of the confirmed Cultural Heritage and Visual Amenity Management Plan. | Comply with the Cultural Heritage and Visual Amenity Management Plan | <p>Annual CAR</p> <p>Cultural Heritage and Visual Amenity Management Plan Compliance Assessment</p> <p>Notification of failure to implement management actions to CEO and Murujuga Aboriginal Corporation (MAC) within 7 days of identification [36] [56]</p> <p>Incident Report [27]</p> | Overall | Ongoing | PNC | <p>On the 5th of December 2022 Yara identified that mobile plant associated with Project Yuri had tracked outside of the approved Disturbance Footprint to within the Murujuga National Heritage Listed Area.</p> <p>Refer to Condition 2.7 for further details.</p> |
| 1194:M2.9 | Cultural Heritage and Visual Amenity | <p>The proponent, in collaboration with the Murujuga Aboriginal Corporation:</p> <ul style="list-style-type: none"> 1) May review and revise the confirmed Cultural Heritage and Visual Amenity Management Plan and submit it to the CEO; and 2) Shall review and revise the confirmed Cultural Heritage and Visual Amenity Management Plan and submit it to the CEO as and when directed by the CEO. | Revise the Cultural Heritage and Visual Amenity Management Plan when desired or directed by the CEO | Cultural Heritage and Visual Amenity Management Plan Revisions | Overall | Ongoing | C | A revision of the CHAVMP was conducted during the reporting period. Rev 3 of the CHVAMP was submitted on the 16 th May 2023. Approval has yet to be given. |
| 1194:M3.1 | Terrestrial Fauna and Weed Management | <p>The proponent shall implement the proposal to meet the following environmental outcomes:</p> <ul style="list-style-type: none"> 1) Clearing in the fauna habitat type identified as Foothills shall not exceed 18.6 ha; 2) Clearing in the fauna habitat type identified as Minor Drainage Lines shall not exceed 1.06 ha; 3) Clearing the fauna habitat type identified as Floodplains shall not exceed 0.16 ha; 4) Clearing in the fauna habitat type identified as Waterbody (tidal flats) shall not exceed 1.45ha; and 5) Impacts to short-range endemic fauna species are avoided, unless it is demonstrated and the CEO confirms | Develop a Terrestrial Fauna and Weed Management Plan that meets the outcomes stipulated in Condition 3.1 | <p>Annual CAR</p> <p>Terrestrial Fauna and Weed Management Plan (TFWMP) [4]</p> | Overall | Ongoing | NC | <p>Clearing occurred outside of the disturbance footprint.</p> <p>On Wednesday the 15th of March 2023, YPF became aware that mobile plant had disturbed ground outside of the disturbance footprint. Approximately 0.43 hectares of vegetation and topsoil was impacted.</p> <p>Refer to Condition 3.6 for further details.</p> |



| Audit Code | Subject | Requirement | How | Evidence | Phase | Timeframe | Status | Further Information |
|------------|---------------------------------------|--|--|--|------------------|--|--------|---|
| | | in writing that it is reasonably likely that a population of the species occurs outside the development envelope in an area not under threat. | | | | | | |
| 1194:M3.2 | Terrestrial Fauna and Weed Management | The proponent shall implement the proposal to achieve the following environmental objectives: 1) Avoid where possible and otherwise minimise direct and indirect impacts to EPBC Act and BC Act listed migratory / marine birds and the Pilbara olive python within the development envelope; and 2) No introduction of weeds into the development envelope, and no increase in the abundance or distribution of existing weeds within or outside the development envelope. | Develop a Terrestrial Fauna and Weed Management Plan that meets the objectives stipulated in Condition 3.2 | Annual CAR Terrestrial Fauna and Weed Management Plan (TFWMP) [4] | Overall | Ongoing | C | An audit of the Terrestrial Fauna and Weed Management Plan (TFWMP) was conducted for the reporting period; refer to Appendix 2, Table 4. The audit found: <ul style="list-style-type: none"> There was no impacts to EPBC Act and BC Act listed migratory / marine birds and the Pilbara olive python; and No introduction or increased distribution of weeds within or outside the development envelope. |
| 1194:M3.3 | Terrestrial Fauna and Weed Management | At least one (1) month prior to ground disturbing activities within the development envelope delineated in Figure 2, or such lesser time approved in writing by the CEO , the proponent shall, in consultation with the Murujuga Aboriginal Corporation submit to the CEO a Terrestrial Fauna and Weed Management Plan which shall: 1) Demonstrate how the environmental outcomes in Condition 3-1 and environmental objectives in Condition 3-2 be achieved; 2) Include details of the outcomes of a detailed short-range endemic fauna survey undertaken within the development envelope and surrounding region prior to ground disturbing activities ; 3) Include provisions to avoid where practicable and otherwise minimise impacts to significant terrestrial fauna species, including short-range endemic fauna and migratory and marine birds, including, but not limited to, impacts from: a) Clearing of habitat; b) Lighting; c) Noise and vibration; d) Dust; e) Vehicle and machinery movement strike; f) Entrapment in trenches or ponds; g) The attraction of feral animals; h) Fire; and i) The introduction and spread of weeds. 4) Provide for relevant traditional owners to be invited to observe any ground disturbing activities during construction, and take reasonable steps to facilitate the observation of those activities by those persons; 5) Specify trigger criteria that will trigger the implementation of management and/or contingency actions to prevent direct or indirect impacts to significant terrestrial fauna species, including short-range endemic fauna and migratory and marine birds; 6) Specify threshold criteria to demonstrate compliance with Conditions 3-1 and 3-2; 7) Specify monitoring methodology to determine if trigger criteria and threshold criteria have been met; 8) Specify management and/or contingency actions to be implemented if the trigger criteria required by Condition 3- | Develop a Terrestrial Fauna and Weed Management Plan in consultation with MAC that addresses the objectives stipulated in Condition 3.3 and submit to the CEO at least 1 month prior to ground disturbing activities | Terrestrial Fauna and Weed Management Plan (TFWMP) [4] Correspondence with MAC about development of TFWMP Email submission of TFWMP to CEO over one (1) month prior to ground disturbing activities [55] | Pre-construction | At least one (1) month prior to ground disturbing activities | C | Submission of the TFWMP was made on the 27 th of October 2022. Approximately 5 weeks prior to ground disturbing activities commencing on the 1 st of December 2022. |



Yara Pilbara Fertilisers
2023 Compliance Assessment Report
Ministerial Statement 1194
Renewable Hydrogen Plant

04-11-2023 720-200-CAR-YUR-0001 Rev 0

| Audit Code | Subject | Requirement | How | Evidence | Phase | Timeframe | Status | Further Information |
|------------|---------------------------------------|--|--|--|------------------|---------------------------------------|-----------|---|
| | | 3(5) and/or the threshold criteria required by Condition 3-3(6) have not been met; and 9) Provide the format and timing for the reporting of monitoring results against trigger criteria and threshold criteria to demonstrate that Conditions 3-1 and 3-2 have been met over the reporting period in the Compliance Assessment Report required by Condition 8-6. | | | | | | |
| 1194:M3.4 | Terrestrial Fauna and Weed Management | The proponent must not commence ground disturbing activities until the CEO has confirmed in writing that the Fauna Management Plan satisfies the requirements of Condition 3-3. | Receive written notification from the CEO that the Terrestrial Fauna and Weed Management Plan submitted satisfies the requirements of the condition | Letter of Approval [42] | Pre-construction | Prior to ground disturbing activities | C | Endorsement of the TFWMP was given on the 22 nd of November 2022. Ground disturbing activities commenced on the 1 st December 2022, 9 days after approval. |
| 1194:M3.5 | Terrestrial Fauna and Weed Management | The proponent shall implement the most recent versions of the confirmed Fauna Management Plan until the CEO has confirmed by notice in writing that the proponent has demonstrated that the environmental outcomes in Condition 3-1 and environmental objectives detailed in Condition 3-2 have been met. | Implement the Terrestrial Fauna and Weed Management Plan until notified by CEO that it is no longer required | Annual CAR Terrestrial Fauna and Weed Management Plan Compliance Assessment Notification from CEO that Terrestrial Fauna and Weed Management Plan is no longer required | Overall | Ongoing | NC | An audit of the Terrestrial Fauna and Weed Management Plan (TFWMP) was conducted for the reporting period; refer to Appendix 2, Table 4. The audit found there was non-compliances in relation to: <ul style="list-style-type: none">Clearing (refer to Condition 3.6) and vegetation disturbance (refer to Condition 2.7) outside of the disturbance footprint |
| 1194:M3.6 | Terrestrial Fauna and Weed Management | In the event that the environmental outcomes in Condition 3-1 are exceeded, or monitoring or investigation at any time indicate an exceedance of threshold criteria specified in the confirmed Fauna Management Plan, the proponent shall: <ol style="list-style-type: none">Report the exceedance in writing to the CEO within seven (7) days of the exceedance being identified;Implement the management and/or contingency actions required by Condition 3-3(8) within seven (7) days of the exceedances being reported as required by Condition 3-6(1) and continue implementation of those actions until the CEO has confirmed by notice in writing that it has been demonstrated that the threshold criteria are being met and implementation of the management and/or contingency actions are no longer required;Investigate to determine the cause of the threshold criteria being exceeded;Investigate to provide information for the CEO to determine potential environmental harm or alteration of the environment that occurred due to threshold criteria being exceeded;Provide a further report to the CEO within twenty-one (21) days of the exceedance being reported as required by Condition 3-6(1) which report shall include:<ol style="list-style-type: none">Details of management and/or contingency action implemented;The effectiveness of the management and/or contingency actions implemented against the threshold criteria;The findings of the investigations required by Conditions 3-6(3) and 3-6(4);Measures to prevent the threshold criteria being exceeded in the future; | If an exceedance of the environmental outcomes or threshold criteria specified in the Terrestrial Fauna and Weed Management Plan occurs the proponent shall: <ol style="list-style-type: none">Report the exceedance to the CEO within 7 days of detection;Implement the management and/or contingency actions required by Condition 3.3(8) within 7 days of initial reporting and continue implementation of those actions until the CEO has confirmed that it has been demonstrated that the threshold criteria are being met and implementation of the management and/or contingency actions are no longer required;Investigate to determine the cause of exceedance;Investigate to determine potential environmental harm or alteration of the environment that occurred due to exceedance; andProvide a report to the CEO within 21 days of the exceedance being reported. The report must address: a) management and/or contingency action implemented; b) effectiveness of the management and/or contingency | Notification (720-200-LET-YPF-0029) of exceedance to CEO within 7 days of detection [25] Annual CAR Report (250-508-IIR-YPF-0048.2) provided to the CEO within 21 days of the exceedance being initially reported. Report addresses Condition 3.6(5) [23] [24] Vegetation Survey [50] Remediation Plan | Overall | Ongoing | C | Conditions 1, 3.1, 3.5 and 3.7 were exceeded: <ol style="list-style-type: none">On Wednesday the 15th of March 2023, YPF became aware that mobile plant had disturbed ground outside of the disturbance footprint. On the 22nd of March 2023 (7 days) DWER were notified of this non-compliance (720-200-LET-YPF-0029);All project work was suspended upon discovery of exceedance. A survey of the disturbed ground outside the Disturbance Footprint was undertaken (5th April 2023). A rehabilitation plan is currently being developed. Rehabilitation activities will be undertaken until the CEO has confirmed in writing that it has been demonstrated that the threshold criteria are being met and implementation of the management and/or contingency actions are no longer required;The direct cause of the event was the design, and its approval processes of the PV array foundations were not consistent with the disturbance footprint. The investigation team also found two conditions that directly contributed to the unauthorised clearing outside of the disturbance footprint, these were:<ol style="list-style-type: none">There were inadequate controls around access to the easement; andThere were omissions in the preparation and execution of the |



Yara Pilbara Fertilisers
2023 Compliance Assessment Report
Ministerial Statement 1194
Renewable Hydrogen Plant

04-11-2023 720-200-CAR-YUR-0001 Rev 0

| Audit Code | Subject | Requirement | How | Evidence | Phase | Timeframe | Status | Further Information |
|------------|---------------------------------------|---|---|---|---------|---|-----------|--|
| | | <p>e) Measures to prevent, control or abate the environmental harm which may have occurred; and</p> <p>f) Justification of the threshold criteria remaining, or being adjusted based on better understanding, demonstrating that outcomes will continue to be met.</p> | <p>actions implemented against the threshold criteria; c) findings of the investigations required by Conditions 3.6(3) and 3.6(4); d) measures to prevent the threshold criteria being exceeded in the future; e) measures to prevent, control or abate environmental harm which may have occurred; and f) Justify threshold criteria remaining, or being adjusted, demonstrating that outcomes will continue to be met</p> | | | | | <p>work pack and the associated clearing permit.</p> <p>4. Approximately 0.43 hectares of vegetation and topsoil was disturbed outside of the footprint;</p> <p>5. On the 12th of April 2023 (21 days after initial notification to DWER) an Incident Investigation Report (250-508-IIR-YPF-0048.2) and supporting letter (250-508-IIR-YPF-0048.1) was provided to DWER. The letter addresses Condition 3.6 (5).</p> <p>For the 5th of December incident (refer to Condition 2.7 for further details) there is currently no indication that environmental outcomes in Condition 3.1 are exceeded or that a threshold criteria specified in the TFWMP has been exceeded such that Condition 3.6 applies.</p> <p>Condition 3.6 has been met.</p> |
| 1194:M3.7 | Terrestrial Fauna and Weed Management | <p>Without limiting Condition 3-5 (implementation of the plans) and notwithstanding compliance with Condition 3-6 (response to exceedance), the proponent must not cause or allow:</p> <ol style="list-style-type: none"> 1) A failure to implement one or more management and/or contingency actions, if the relevant threshold criteria have been exceeded; 2) The exceedance of a threshold criteria (regardless of whether the relevant management and/or contingency actions have been or are being implemented; and/or 3) A failure to comply with the requirements of the confirmed Fauna Management Plan. | Comply with the Terrestrial Fauna and Weed Management Plan | <p>Annual CAR</p> <p>Terrestrial Fauna and Weed Management Plan Compliance Assessment</p> | Overall | Ongoing | NC | <p>An audit of the Terrestrial Fauna and Weed Management Plan (TFWMP) was conducted for the reporting period; refer to Appendix 2, Table 4.</p> <p>The audit found there was non-compliances in relation to:</p> <ul style="list-style-type: none"> • Clearing (refer to Condition 3.6) and vegetation disturbance (refer to Condition 2.7) outside of the disturbance footprint |
| 1194:M3.8 | Terrestrial Fauna and Weed Management | <p>The proponent, in consultation with the Murujuga Aboriginal Corporation:</p> <ol style="list-style-type: none"> 1) May review and revise the confirmed Fauna Management Plan and submit to the CEO; and 2) Shall review and revise the confirmed Fauna Management Plan and submit to the CEO as and when directed by the CEO. | Revise the Terrestrial Fauna and Weed Management Plan when desired or directed by the CEO | Terrestrial Fauna and Weed Management Plan Revisions [31] | Overall | Ongoing | C | <p>Two revisions of the TFWMP were submitted to the CEO during the reporting period.</p> <p>The latest revision is waiting for approval.</p> |
| 1194:M4.1 | Offsets | <p>The proponent shall contribute funds to the Pilbara Environmental Offsets Fund, (for the implementation of offset projects preferably located in Murujuga) calculated pursuant to Condition 4-2, to counterbalance the significant residual impacts to:</p> <ol style="list-style-type: none"> 1) 'Good' to Excellent' condition native vegetation, including foraging habitat for EPBC Act and BC Act listed migratory / marine birds and the Pilbara olive python. | Contribute funds to the Pilbara Environmental Offsets Fund as per the Reconciliation Procedure | Receipt of funds contributed to the Pilbara Environmental Offsets Fund | Overall | After the second 30 th June following the commencement of ground disturbing activity | NR | <p>Ground Disturbing Activities commenced on the 1st of December 2022.</p> <p>As per Condition 4-5(4) the first biennial period finishes 30th June 2024.</p> |
| 1194:M4.2 | Offsets | <p>The proponent's provisional contribution to the Pilbara Environmental Offsets Fund shall be paid after the conclusion of the biennial reporting period specified in Condition 4-5(4) and 4-5(5), with the provisional amount to be contributed calculated based on the clearing undertaken during the biennial reporting period in accordance with the highest applicable rate specified in Condition 4-3 for the relevant type of vegetation.</p> | Contribute funds to the Pilbara Environmental Offsets Fund after the first biennial reporting period. The contribution is based on the clearing undertaken during the reporting period in accordance with the highest applicable rate (as per Condition 4.3) for 'Good to Excellent' vegetation | Receipt of funds contributed to the Pilbara Environmental Offsets Fund | Overall | After the second 30 th June following the commencement of ground disturbing activity | NR | <p>Ground Disturbing Activities commenced on the 1st of December 2022.</p> <p>As per Condition 4-5(4) the first biennial period finishes 30th June 2024.</p> |



Yara Pilbara Fertilisers
2023 Compliance Assessment Report
Ministerial Statement 1194
Renewable Hydrogen Plant

04-11-2023 720-200-CAR-YUR-0001 Rev 0

| Audit Code | Subject | Requirement | How | Evidence | Phase | Timeframe | Status | Further Information |
|------------|---------|---|--|--|------------------|---|--------|---|
| 1194:M4.3 | Offsets | Calculated on the 2020-2021 financial year, the contribution rate is: 1) \$1,679 AUD (excluding GST) per hectare of 'Good to Excellent' condition native vegetation, including foraging habitat for EPBC Act and BC Act listed migratory and marine birds and the Pilbara olive python, cleared for the proposal within the Roebourne IBRA subregion within that financial year. | Calculate the contribution rate for 'Good to Excellent' condition native vegetation by using the 2020-21 financial year rate and taking into consideration the CPI as per Condition 4.4 | Receipt of funds contributed to the Pilbara Environmental Offsets Fund | Overall | After the second 30 th June after the first day of ground disturbing activity | NR | Ground Disturbing Activities commenced on the 1 st of December 2022. As per Condition 4-5(4) the first biennial period finishes 30 th June 2024. |
| 1194:M4.4 | Offsets | The rate in Condition 4-3 changes annually each subsequent financial year in accordance with the percentage change in the CPI applicable to that financial year. | Calculate the contribution rate for 'Good to Excellent' condition native vegetation by using the 2020-21 financial year rate and taking into consideration the CPI for the financial year | Receipt of funds contributed to the Pilbara Environmental Offsets Fund | Overall | After the second 30 th June following the commencement of ground disturbing activity | NR | Ground Disturbing Activities commenced on the 1 st of December 2022. As per Condition 4-5(4) the first biennial period finishes 30 th June 2024. |
| 1194:M4.5 | Offsets | The proponent must prepare and submit a Yara Pilbara Fertilisers Pty Ltd Impact Reconciliation Procedure to the CEO prior to the ground disturbing activities which must: 1) Spatially define the environmental value(s) identified in Condition 4-1; 2) Spatially define the areas in respect of which offsets required by Condition 4-1 are to be calculated; 3) Include a methodology to calculate the amount of clearing undertaken during each year of the biennial reporting period for each of the environmental values identified in Condition 4-3(1); 4) State the clearing calculation for the first biennial reporting period will commence from the first date of ground disturbing activities in accordance with Condition 4-2 and end on the second 30 June following the commencement of ground disturbing activities; 5) State that clearing calculation for each subsequent biennial reporting period will commence on 1 July of the required reporting period, unless otherwise agreed by the CEO; 6) Indicate the timing and content of the Impact Reconciliation Reports; and 7) Be prepared in accordance with <i>Instructions on how to prepare Environmental Protection Act 1986 Part IV Impact Reconciliation Procedures and Impact Reconciliation Reports</i> (or any subsequent revisions). | Develop a Yara Pilbara Fertilisers Pty Ltd Impact Reconciliation Procedure that addresses the objectives stipulated in Condition 4.5 and submit to the CEO prior to ground disturbing activities | Yara Pilbara Fertilisers Pty Ltd Impact Reconciliation Procedure and Submission [5] [54] | Pre-construction | Prior to ground disturbing activities | C | Submission of the Impact Reconciliation Procedure (IRP) was made on the 7 th of October 2022. Approximately 7 weeks prior to ground disturbing activities commencing on the 1 st of December 2022. |
| 1194:M4.6 | Offsets | The proponent must not commence ground disturbing activities until the CEO has confirmed by notice in writing that the Impact Reconciliation Procedure satisfies the requirements of Condition 4-5. | Receive written notification from the CEO that the Reconciliation Procedure submitted satisfies the requirements of the condition | Letter of Approval [53] | Pre-construction | Prior to ground disturbing activities | C | Endorsement of the IRP was given on the 9 th of November 2022. Ground disturbing activities commenced on the 1 st December 2022, 22 days after approval. |
| 1194:M4.7 | Offsets | The proponent: 1) May review and revise the confirmed Impact Reconciliation Procedure or 2) Shall review and revise the confirmed Impact Reconciliation Procedure as and when directed by the CEO by a notice in writing. | Revise the Reconciliation Procedure when desired or directed by the CEO | Reconciliation Procedure Revisions | Overall | Ongoing | C | The reconciliation procedure has not been revised during the reporting period. |
| 1194:M4.8 | Offsets | The proponent shall submit Impacts Reconciliation Reports in accordance with the confirmed Impact Reconciliation Procedure. | Submit Impacts Reconciliation Reports in accordance with the confirmed Impact Reconciliation Procedure four (4) months after (30 th October) the second 30 th June after the first day of ground | Impacts Reconciliation Reports | Overall | Ongoing | NR | Ground Disturbing Activities commenced on the 1 st of December 2022. As per Condition 4-5(4) the first biennial period finishes 30 th June 2024. The first Impacts Reconciliation Report will be due the 30 th of October 2024. |



Yara Pilbara Fertilisers
2023 Compliance Assessment Report
Ministerial Statement 1194
Renewable Hydrogen Plant

04-11-2023 720-200-CAR-YUR-0001 Rev 0

| Audit Code | Subject | Requirement | How | Evidence | Phase | Timeframe | Status | Further Information |
|------------|----------------------------------|--|--|--|---------|---|--------|--|
| | | | disturbing activity and then biennial after this date | | | | | |
| 1194:M4.9 | Offsets | Despite payment of the provisional contribution, the proponent's liability to make a contribution under this condition shall be finally determined: 1) By the Minister upon application by the proponent in writing to the Minister to reduce in part or whole the proponent's liability under this condition where: a) A payment has been made to satisfy a condition of an approval under the EPBC Act in relation to the proposal; and/or b) The payment is made for the purpose of counterbalancing impacts of the proposal on matters of national environmental significance identified in Condition 4-1; or 2) To be equivalent to the provisional contribution if no application of the kind described in Condition 4-9(1) is made within twelve (12) months of the conclusion of the relevant biennial reporting period. | Write to the Minister to reduce in part or whole the amount required to contribute to the Pilbara Environmental Offsets Fund when Condition 4.9(1) a or b has been met Or Contribute funds to the Pilbara Environmental Offsets Fund equivalent to the provisional contribution at the conclusion of the relevant biennial reporting period and make no application within twelve (12) months for Condition 4.9(1) | Submission to the Minister to reduce in part or whole the amount required to contribute to the Pilbara Environmental Offsets Fund Or Receipt of funds contributed to the Pilbara Environmental Offsets Fund equivalent to the provisional contribution | Overall | Within twelve (12) months of the conclusion of the relevant biennial reporting period | NR | Ground Disturbing Activities commenced on the 1 st of December 2022. As per Condition 4-5(4) the first biennial period finishes 30 th June 2024. |
| 1194-M5.1 | Environmental Performance Report | The proponent shall submit an Environmental Performance Report to the Minister and the Murujuga Aboriginal Corporation every five (5) years. | Submit an Environmental Performance Report to the Minister and Murujuga Aboriginal Corporation (MAC) every 5 years | Environmental Performance Report Submission to Minister and MAC | Overall | Ongoing | NR | The first Environmental Performance Report is due 3 months after the 5 year anniversary of ground disturbing activities (refer to 5.2). |
| 1194-M5.2 | Environmental Performance Report | The first Environmental Performance Report shall be submitted within three (3) months of the expiry of the five (5) year period commencing from the first date of ground disturbing activities , or such other time as may be approved by the CEO . | Submit the first Environmental Performance Report 3 months after the 5 year anniversary of ground disturbing activities | Environmental Performance Report Submission | Overall | Three (3) months after the five (5) year anniversary of ground disturbing activities | NR | Ground disturbing activities first commenced on the 1 st December 2022. The first Environmental Performance Report is due on the 1 st of March 2028. |
| 1194-M5.3 | Environmental Performance Report | Each Environmental Performance Report shall report on proposal impacts on the following environmental values: a) State of flora and vegetation; b) State of terrestrial fauna; c) State of social surroundings including cultural heritage and visual amenity; and d) State of the holistic environment. | Environmental Performance Report shall report on proposal impacts to: a) state of flora and vegetation; b) state of terrestrial fauna; c) state of social surroundings including cultural heritage and visual amenity; and d) state of holistic environment | Environmental Performance Report | Overall | Ongoing | NR | The first Environmental Performance Report is due 3 months after the 5 year anniversary of ground disturbing activities (refer to 5.2). |
| 1194-M5.4 | Environmental Performance Report | The environmental Performance Report must include: a) A comparison of the environmental values identified in Condition 5-3 at the end of the five (5) year period; against the state of each environmental value at the beginning of the five year period; b) A comparison of the environmental values identified in Condition 5-3 at the end of the five year period; against the state of the environmental values identified in first Environmental Performance Report submitted in accordance with Condition 5-2; and c) Proposed management and continuous improvement strategies. | Environmental Performance Report will include: a) comparison of values stated within 5.3 at the beginning and end of the five year period; b) comparison of values stated within 5.3 at the end of the five year period against the beginning of the time period within the first Environmental Performance Report; and c) proposed management and continuous improvement strategies | Environmental Performance Report | Overall | Ongoing | NR | The first Environmental Performance Report is due 3 months after the 5 year anniversary of ground disturbing activities (refer to 5.2). |
| 1194-M5.5 | Environmental Performance Report | The Environmental Performance Report may be in whole or part prepared in conjunction with other proponents where there are cumulative impacts from their proposals. | Environmental Performance Report prepared in collaboration with other proponents when/if there is a cumulative impact | Environmental Performance Report | Overall | Ongoing | NR | The first Environmental Performance Report is due 3 months after the 5 year anniversary of ground disturbing activities (refer to 5.2). |



Yara Pilbara Fertilisers
2023 Compliance Assessment Report
Ministerial Statement 1194
Renewable Hydrogen Plant

04-11-2023 720-200-CAR-YUR-0001 Rev 0

| Audit Code | Subject | Requirement | How | Evidence | Phase | Timeframe | Status | Further Information |
|------------|--|--|---|---|-----------|--|--------|--|
| 1194-M6.1 | Decommissioning and Rehabilitation | At least five (5) years prior to the forecasted completion of the operational phase of the proposal the proponent shall prepare and submit a Decommissioning and Rehabilitation Plan to the CEO for approval to meet the following environmental objective: 1) Ensure the proposal is decommissioned and rehabilitated in an ecologically sustainable manner. | Submit a Decommissioning and Rehabilitation Plan to the CEO at least five (5) years prior to decommissioning that addresses the approach to ensure the proposal is decommissioned and rehabilitated in an ecologically sustainable manner | Decommissioning and Rehabilitation Plan | Operation | At least five (5) years prior to Decommissioning | NR | A Decommissioning and Rehabilitation Plan is not yet required. The project is forecast to operate for up to 20 years. |
| 1194-M6.2 | Decommissioning and Rehabilitation | The proponent must implement the most recent version of the confirmed Decommissioning and Rehabilitation Plan until the CEO has confirmed by notice in writing that the proponent has demonstrated that the environmental objective in Condition 6-1 has been met. | Decommissioning and Rehabilitation Plan | Annual CAR | Overall | Post-operations | NR | A Decommissioning and Rehabilitation Plan has not been submitted (refer to 6.1). |
| 1194-M6.3 | Decommissioning and Rehabilitation | After the submission of the Decommissioning and Rehabilitation Plan, the proponent is to include an update on the forecasted completion of the operational phase and decommissioning of the proposal in each subsequent Compliance Assessment Report required by Condition 8-6. | Include within the annual CAR an update on the forecasted completion of the operational phase and decommissioning of the proposal | Annual CAR | Overall | At least five (5) years prior to Decommissioning | NR | A Decommissioning and Rehabilitation Plan has not been submitted (refer to 6.1). |
| 1194-M6.4 | Decommissioning and Rehabilitation | The proponent: 1) May review and revise the confirmed Decommissioning and Rehabilitation Plan and submit it to the CEO ; and 2) Shall review and revise the confirmed Decommissioning and Rehabilitation Plan and submit it to the CEO as and when directed by the CEO by a notice in writing. | Revise the Decommissioning and Rehabilitation Plan when desired or directed by the CEO | Decommissioning and Rehabilitation Plan Revisions | Overall | Ongoing | NR | A Decommissioning and Rehabilitation Plan has not been submitted (refer to 6.1). |
| 1194-M7.1 | Time Limit for Proposal Implementation | The proponent shall not commence implementation of the proposal after five (5) years from the date of this Statement, and any commencement, prior to this date, must be substantial | Construction will not commence after the 4 th August 2027 if substantial construction has not commenced | - | Overall | 4 th August 2027 | C | Construction has commenced prior to the 4 th August 2027 (refer to Condition 7.2). This condition can be considered Compliant and in future annual reports Completed. |
| 1194-M7.2 | 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 the CEO written evidence that substantial implementation of the proposal has commenced before the 4 th of August 2027 | Written correspondence | Overall | Before the 4 th August 2027 | C | Construction commenced on the 1 st December 2022. A letter is currently being developed to be sent to the CEO. |
| 1194-M8.1 | 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 8-6. | Submit to the CEO a Compliance Assessment Plan before the 4 th of May 2023. | Compliance Assessment Plan (CAP) [2] Compliance Assessment Plan (CAP) Submission [6] | Overall | 4 th May 2023 | C | The first Compliance Assessment Report (CAR) is due on the 4 th of November 2023. The Compliance Assessment Plan (CAP) was submitted on the 1 st of December 2022, more than 11 months prior. |
| 1194-M8.2 | Compliance Reporting | The Compliance Assessment Plan shall indicate: 1) The frequency of compliance reporting; 2) The approach and timing of compliance assessments; 3) The retention of compliance assessments; 4) The method of reporting of potential non-compliances and corrective actions taken; 5) The table of contents of Compliance Assessment Reports; and 6) Public availability of Compliance Assessment Reports. | Develop a Compliance Assessment Plan that indicates the requirements stipulated in Condition 8.2 | Compliance Assessment Plan (CAP) [2] | Overall | Ongoing | C | The Compliance Assessment Plan (CAP) was submitted on the 1 st of December 2022. Revisions of the CAP were requested and submitted on the 12 th of December 2022 and 15 th August 2023. |
| 1194-M8.3 | Compliance Reporting | The proponent shall assess compliance with conditions in accordance with the confirmed Compliance Assessment Plan required by Condition 8-1. | Implement the Compliance Assessment Plan for annual Compliance Assessment Reports | Annual CAR | Overall | Ongoing | C | This Compliance Assessment Report (CAR) is assessing conditions according to the Compliance Assessment Plan (CAP). |



Yara Pilbara Fertilisers
2023 Compliance Assessment Report
Ministerial Statement 1194
Renewable Hydrogen Plant

04-11-2023 720-200-CAR-YUR-0001 Rev 0

| Audit Code | Subject | Requirement | How | Evidence | Phase | Timeframe | Status | Further Information |
|------------|-----------------------------|---|---|---|---------|--|--------|---|
| | | | | Compliance Assessment Plan (CAP) [2] | | | | All future CAR's will assess compliance in accordance to the approved CAP. |
| 1194-M8.4 | Compliance Reporting | All Compliance Assessment Reports shall be retained until the proposal is fully implemented (including decommissioning and rehabilitation) or such other period agreed in writing by the CEO . | Retain all Compliance Assessment Reports for the life of the proposal (including decommissioning and rehabilitation) or for the time period agreed to in writing by the CEO. | Annual CAR's | Overall | Ongoing | C | Annual CARs are retained by YPF and are publicly available online via the link below: https://www.yara.com.au/about-yara/about-yara-australia/pilbara/project-yuri/ |
| 1194-M8.5 | Compliance Reporting | The proponent shall advise the CEO of any potential non-compliance within seven (7) days of that non-compliance being known to the proponent. | Notify the CEO of any potential non-compliances within 7 days of being identified | Notification to CEO within 7 days of a non-compliance being identified [25] | Overall | Ongoing | C | Non-compliances with Condition 1, 2.5, 2.8, 3.5 and 3.7 was detected on the 5 th of December 2022. A notification was sent to MAC and the CEO on the 12 th of December 2022, seven (7) days after identification. Non-compliances with Conditions 1, 3.1, 3.5 and 3.7 was detected on the 15 th March 2023. Notification to the CEO of this non-compliance occurred on the 22 nd March 2023, 7 days after the detection of the non-compliance. |
| 1194-M8.6 | 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 to the CEO the first Compliance Assessment Report (CAR) on the 4 th of November 2023 addressing the first reporting period (4 th August 2022 to 3 rd August 2023). CAR's will then be submitted annually on the 4 th of November for the same 12 month period. | Annual CAR | Overall | 4 th November 2023 and then annually from this date. | C | This Compliance Assessment Report (CAR) will be submitted by the 4 th of November 2023. |
| 1194-M8.7 | Compliance Reporting | Each Compliance Assessment Report shall: 1) Be endorsed by the proponent's Chief Executive Officer or a person delegated to sign on the Chief Executive Officer'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 8-1. | Submit Compliance Assessment Report's (CAR's) that addresses Condition 8.7 | Annual CAR | Overall | Ongoing | C | In accordance with M8.7 this CAR is: 1. endorsed by the Plant Manager (or delegate); 2. includes a statement of compliance; 3. identifies all potential non-compliances; 4. will be retained by YPF and is publicly available on the company website (see M8.4); and 5. indicates any proposed changes to the CAP. |
| 1194-M8.8 | Compliance Reporting | The proponent: 1) May review and revise the confirmed Compliance Assessment Plan; and 2) Shall review and revise the confirmed Compliance Assessment Plan as and when directed by the CEO . | Revise the Compliance Assessment Plan when desired or directed by the CEO | Compliance Assessment Plan Revisions [7] [8] | Overall | Ongoing | C | The Compliance Assessment Plan (CAP) was submitted on the 1 st of December 2022. Revisions of the CAP were requested by the CEO on the 12 th of December 2022 and 15 th August 2023. |
| 1194-M8.9 | Compliance Reporting | The proponent shall implement the latest version of the confirmed Compliance Assessment Plan. | Implement the CEO approved Compliance Assessment Plan (CAP) | Annual CAR Letter of Approval from CEO for CAP | Overall | Ongoing | C | The Compliance Assessment Plan (CAP) was revised on the 15 th August 2023. This CAR is in compliance with the CAP. |
| 1194-M9.1 | Public Availability of Data | Subject to Condition 9-2, 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 | Make publicly available within the timeframe stipulated by the CEO all validated environmental data, management plans and reports relevant | Yara Pilbara Fertilisers website: yara.com.au or equivalent | Overall | Within timeframe specified by CEO and for the life of the proposal | C | Management plans, reports and data are publicly available online via the link below: https://www.yara.com.au/about-yara/about-yara-australia/pilbara/project-yuri/ |



Yara Pilbara Fertilisers
2023 Compliance Assessment Report
Ministerial Statement 1194
Renewable Hydrogen Plant

04-11-2023 720-200-CAR-YUR-0001 Rev 0

| Audit Code | Subject | Requirement | How | Evidence | Phase | Timeframe | Status | Further Information |
|------------|-----------------------------|--|--|---|---------|-----------|--------|--|
| | | and derived information products (e.g. maps)), management plans and reports relevant to the assessment of this proposal and implementation of this Statement. | to the assessment of this proposal and implementation of this Statement | | | | | |
| 1194-M9.2 | Public Availability of Data | If any data referred to in Condition 9-1 contains particulars of: 1) A secret formula or process; or 2) Confidential commercial sensitive information, 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. | Request to CEO and provide an explanation as to why data should not be made publicly available | Request to CEO to not make information publicly available | Overall | Ongoing | NR | No request has been made during the reporting period to not make information publicly available. |

Appendix 2 – Management Plans

Table 3: Cultural Heritage and Visual Amenity Management Plan (CHVAMP) Audit Table

| # | Criteria | Response Actions | Monitoring | Timing/ frequency of monitoring | Records | Status | Further Information |
|---|---|---|--|---|--|---|--|
| Condition requirements: | | | | | | | |
| 2-1 The Proponent shall implement the Proposal to meet the following outcomes: | | | | | | | |
| 1. avoid direct disturbance of Aboriginal Heritage sites located in the exclusion zones within the development envelope that are shown in Figure 3; 2. subject to reasonable health and safety requirements, allow traditional owner and custodian access and connection to culturally significant areas within and surrounding the development envelope; and 3. allow traditional owner and custodian access to the development envelope following decommissioning of the Proposal. | | | | | | | |
| 1.1 | Threshold criteria: The exclusion zones are directly disturbed during construction or operation of the Proposal. | Trigger level action: MAC Heritage Monitors will be appointed for the duration of construction works. | Audit of appointed MAC Heritage Monitors. | Prior to commencement of construction and quarterly thereafter. | List of appointed MAC Heritage Monitors [30] | C | Correspondence with appointment of MAC Heritage Monitors for duration of construction works. |
| 1.2 | | Trigger level action: MAC Heritage Monitors will be present during all ground disturbing activities. | ID of MAC Heritage Monitors. Visitor access requirements (i.e., sign-in, sign-out). Heritage inspections. | Daily during ground disturbing activities until completion. | List of appointed MAC Heritage Monitors and Visitor access logs [30] Heritage Inspection Records (HIRs) [18] | C | Agreement with MAC any ground disturbance required onsite. |
| 1.3 | | Trigger level action: The exclusion zones will be clearly demarcated with appropriate signage, fencing or flagging in collaboration with MAC Heritage Monitors. | Surveillance and inspection of demarcations with MAC Heritage Monitors. | Prior to commencement of construction and daily during ground disturbing activities until completion. Monthly during operations. Daily during decommissioning activities. | Heritage Inspection Records (HIRs) [18] Aerial Imagery- Heritage Exclusion Areas [10] Inspection Records [11] | C | Heritage Exclusion Areas as defined in the CHVAMP, Figure 3 were clearly demarcated within the Disturbance Footprint. Attachment 10 shows clear demarcation in aerial imagery and Heritage Inspection Records indicate the continuous demarcation of these areas. |
| 1.4 | | Threshold contingency action; If the exclusion zones are directly disturbed, then works will cease and an incident declared. The response and reporting procedure detailed in Section 3.3.1 will be initiated. | Surveillance and inspection of exclusion zones with MAC Heritage Monitors. | Prior to commencement of construction and daily during ground disturbing activities until completion. Monthly during operations. Daily during decommissioning activities. | Incident response records. Aerial Imagery- Heritage Exclusion Areas [10] Inspection Records [11] | C | Heritage Exclusion Areas as defined in the CHVAMP, Figure 3 were not disturbed during the reporting period. Attachment 10 shows the Heritage Exclusion Areas within the Disturbance Footprint. A comparison of May 2022 and September 2023 shows no disturbances to the exclusion zones. There are no records of incidents within any exclusion areas. |
| 1.5 | | Trigger level action: Archaeological survey of exclusions zones. | Survey completed by MAC approved heritage consultant. | Completion of construction activities. | Survey report. | NR | Archaeological survey not yet required. Construction activities have not been completed during reporting period. |
| 1.6 | | Trigger criteria: The exclusion zones are not clearly demarcated with appropriate signage, fencing or flagging prior to the commencement of construction and during ground disturbing activities. | Trigger level action: Works will cease until the demarcations are installed and an incident declared. The response and reporting procedure detailed in Section 3.3.1 will be initiated. | Surveillance and inspection of exclusion zones with MAC Heritage Monitors. | Prior to commencement of construction and daily during ground disturbing activities until completion. Monthly during operations. | Aerial Imagery- Heritage Exclusion Areas [10] Inspection Records [11] Incident response records | C |



| # | Criteria | Response Actions | Monitoring | Timing/ frequency of monitoring | Records | Status | Further Information |
|-----|---|---|--|---|--|--------|--|
| | | | | Daily during decommissioning activities. | | | |
| 1.7 | Trigger criteria: A new object reasonably suspected as having cultural heritage values is identified within the Development Envelope. | Trigger level action: Works will cease, and an investigation commenced in accordance with the protocol in Appendix C. The response and reporting procedure detailed in Section 3.3.1 will be initiated. New object will be reported as per section 15 of the Aboriginal Heritage Act 1972. | Visual inspection with MAC Heritage Monitors within Development Envelope during ground disturbing activities. Surveillance and inspection of demarcated exclusion zones through the construction and operational phases of the Proposal. | Daily during ground disturbing activities until completion. Monthly during operations. Daily during decommissioning activities. | Heritage Inspection Records (HIRs) [11] Incident response records | C | No new objects suspected of having cultural heritage values were identified within the development envelope. |
| 2.1 | Threshold criteria: Traditional owners and custodians are denied access and connection (subject to reasonable health and safety requirements) to culturally significant areas within and surrounding the development envelope during the life of the Proposal. | Threshold contingency action: The MAC Circle of Elders will be allowed access and connection to culturally significant areas within and surrounding the development envelope during the life of the Proposal. | Surveillance and inspection of culturally significant areas within and surrounding the development envelope. | Annually (MAC preferred frequency) or at any other culturally appropriate time requested by MAC. | Visitor access logs [30] Heritage Inspection Records (HIRs) [11] Complaints log [35] | C | Access was not denied to any traditional owners/custodians during the reporting period. |
| 2.2 | Threshold criteria: Traditional owners and custodians are denied access and connection to culturally significant areas within and surrounding the development envelope after decommissioning and rehabilitation of the Proposal. | Threshold contingency action: During decommissioning and rehabilitation of the Proposal, all internal physical structures and hazards limiting access and connection to culturally significant areas will be removed; access paths will be maintained in collaboration with MAC. | Surveillance and inspection of culturally significant areas within and surrounding the development envelope during decommissioning and rehabilitation. | During implementation of the Proposal Decommissioning and Rehabilitation Plan. | Heritage Inspection Records (HIRs) [11] | NR | Not currently required. Project area has not been decommissioned or rehabilitated. |



| # | Criteria | Response Actions | Monitoring | Timing/ frequency of monitoring | Records | Status | Further Information |
|---|---|--|--|--|--|--------|--|
| 2-2 The Proponent shall implement the Proposal to meet the following objectives: 1. avoid, where possible, and otherwise minimise indirect impacts to social, cultural, heritage, and archaeological values within and surrounding the disturbance footprint; and 2. avoid, where possible, and otherwise minimise direct and indirect impacts to the visual and amenity values of social and cultural places and activities of significance. | | | | | | | |
| 1.1 | Avoid, where possible, and otherwise minimise indirect impacts to the social, cultural, heritage, and archaeological values. Target: All employees, contractors and visitors are provided with relevant induction and training. | All site personnel will be inducted on Aboriginal heritage values and responsibilities including management of potential impacts to the social, cultural, heritage, and archaeological values in accordance with this plan: • All site personnel will, as a minimum, complete an online Aboriginal cultural heritage induction provided by MAC. • All site supervisors and managers will complete Aboriginal cultural heritage training that is presented by a traditional owner or custodian. | Review of induction and training records. | Monthly | Induction and training records [12] | C | All Yuri personnel have completed a MAC Cultural Awareness Induction. Site supervisor and Managers have completed the in-person Murujuga Cultural Awareness Program. |
| 1.2 | | Implement complaints management procedure. | Review of number and type of complaints received. | Monthly | Complaints log (Synergi) [35] Incident response reports | C | No complaints were received relevant to social, cultural, heritage, or archaeological values being impacted. |
| 2.1 | Avoid, where possible, and otherwise minimise indirect impacts from dust events. Target: Zero dust events. | Vehicles and equipment access limited to designated roads/access tracks and cleared areas which will be clearly identified on site plans and marked by signage. | Surveillance and inspection, including marked maps and photo or video evidence of vehicles using designated roads and tracks. | Daily during construction activities | Inspection records [11] | C | Access roads and perimeter flagging clearly demarcated, preventing unnecessary dust events. |
| 2.2 | | Dust generating activities to cease until dust control measures are implemented. | Visual monitoring of dust events in the active work areas, including photo or video evidence. | Daily during construction activities | Incident Reports [28] [29] | C | Two incidents recorded (Synergi #25799317 and #25890144) where insufficient dust suppression was utilised. Work was stopped until water cart was sourced and used to mitigate dust generation. |
| 2.3 | | Vehicle speed limits will be imposed and enforced on nominated routes and work areas. Speed limits will be identified on site plans and marked by signage. | Surveillance and inspection, including video evidence or use of hand-held or fixed speed detection equipment. | Daily during construction activities | Inspection reports Yuri Induction and Orientation [20] [21] | C | Site speed limit enforced (20km/hr). Speed limit detailed within induction and signage present within lease. |
| 2.4 | | Dust suppression, including use of water carts on access roads, must be implemented during construction activities as required. | Inspection of work areas, including photo or video evidence of water cart use. Number of water cart runs per day or volume of water used per day for dust suppression. | Daily during construction activities | Incident Reports [28] [29] Annual compliance report | C | Two incidents recorded (Synergi #25799317 and #25890144) where insufficient dust suppression was utilised. Work was stopped until water cart was sourced and used to mitigate dust generation. |
| 3.1 | Avoid, where possible, and otherwise minimise indirect impacts from blasting, including fly rock and vibration. | Blasting will be carried out in accordance with the Environmental Protection (Noise) Regulations 1997. | Surveillance and Inspection. Audit blasting procedures and work instructions. | Prior to and during each blasting event. | Inspection records. Audit reports | NR | No blasting was undertaken during the reporting period. |



| # | Criteria | Response Actions | Monitoring | Timing/ frequency of monitoring | Records | Status | Further Information |
|-----|---|--|---|--|--|--------|--|
| 3.2 | Target: • No fly rock of debris outside the disturbance footprint or within cultural heritage exclusion zones. • No non-compliance with Environmental Protection (Noise) Regulations 1997. | Any blasting to be undertaken by a licenced shotfirer with the licence current for the extent of works employed for. | Surveillance and Inspection, including video recording of each blast. Audit of blasting procedures and work instructions. Review of induction and training records. | Prior to each blasting event. | Inspection reports. Audit reports. Induction and training records. | NR | No blasting was undertaken during the reporting period. |
| 3.3 | | • Low percussion explosives will be used. • Blast mats/shields will be used where recommended by the licensed shotfirer. • Explosives stemming depths will be closely monitored. | Surveillance and Inspection. Audit of blasting procedures and work instructions. | Prior to and during each blasting event. | Inspection reports. Audit reports. | NR | No blasting was undertaken during the reporting period. |
| 3.4 | | All works conducted during construction will be subject to vibration mitigation actions. | Surveillance and inspection. | Daily during construction activities. | Inspection reports. | NR | No blasting was undertaken during the reporting period. |
| 4.1 | Avoid, where possible, and otherwise minimise indirect impacts from vehicle emissions. | Vehicles will be switched off when not in use. | Surveillance and inspection, including measuring fuel usage (kL) to enable emission calculations. | Daily during construction activities. | Inspection reports. | C | Inspection records have not noted vehicles idling when not in use. |
| 4.2 | | Low sulphur fuels will be used in construction vehicles and machinery | Fuel specification | Monthly during construction activities. | Fuel delivery receipts [32] | C | Low sulphur fuel is used for construction vehicles and machinery. |
| 5 | Avoid, where possible, and otherwise minimise indirect impacts from noise emissions. Target: No noise complaints from publicly accessible areas. | All construction works will comply with the Environmental Protection (Noise) Regulations 1997 | Noise monitoring using a handheld Class 1 or Class 2 sound level meter. Complaints. | Spot-check as determined by the site manager or delegate. | Noise monitoring results [9] Complaints log (Synergi) [35] | C | No noise complaints registered (Synergi) during the reporting period. Quarterly noise monitoring conducted as per Licences L9223/2019 and L9224/2019, all results are within licence limits (65dB(A)). |
| 6.1 | Avoid, where possible, and otherwise minimise indirect impacts to visual and amenity values. Target: No complaints of glare from publicly accessible areas. | Assess for yellow and green glare at Observation Points (OP) 05 and 06 (refer to Figure 4 in Attachment A). Visual observations to be completed by suitably qualified personnel. | Visual observations and photographic record. | OP05 – weekly from 1730-18:30 during the first 1 November-31 December period after installation of all solar arrays. OP06 – weekly from 0600-0700 during the first 1 December-31 January period after installation of all solar arrays. | Glare assessment reports. Complaints log (Synergi) [35] | NR | Not currently required. Installation of solar array not completed during reporting period. |
| 6.2 | | Complete risk assessment for glare impacts at OP5 and OP6. | Review of risk assessment | After completion of weekly observation periods | Completed risk assessment | NR | Not currently required. Installation of solar array was not completed during reporting period. |



Table 4: Terrestrial Fauna and Weed Management Plan (TFWMP) Audit Table

| Criteria | Response Actions | Monitoring | Timing/ frequency of monitoring | Records | Status | Further Information |
|---|--|--|--|--|--------|--|
| Condition requirements: | | | | | | |
| 3-1 The proponent shall implement the proposal to meet the following environmental outcomes: 1. Clearing in the fauna habitat type identified as Foothills shall not exceed 18.6 ha; 2. Clearing in the fauna habitat type identified as Minor Drainage Lines shall not exceed 1.06 ha; 3. Clearing in the fauna habitat type identified as Floodplain shall not exceed 0.16 ha; 4. Clearing in the fauna habitat type identified as Waterbody (tidal flats) shall not exceed 1.45 ha; and 5. Impacts to short-range endemic fauna species are avoided | | | | | | |
| Trigger criteria: The Disturbance Footprint will be clearly demarcated with appropriate visual markers prior to the commencement of construction and at all times during ground disturbing activities. | Trigger level action: If the Disturbance Footprint is not clearly demarcated with appropriate visual markers prior to the commencement of construction and during ground disturbing activities, then works will cease until the markers are installed. | Visual inspection within Disturbance Footprint | Prior to commencement of construction and daily during ground disturbing activities until completion | Visual inspection reports [11] Aerial Imagery [19] | C | The Disturbance Footprint as defined the TFWMP, Figure 2 were clearly demarcated for the majority of the reporting period. Attachment 19 shows clear demarcation in aerial imagery and Inspection Records indicate continuous demarcation of these areas. |
| Threshold criteria: The area of habitat cleared during ground disturbing activities will not exceed: • 18.6 ha of Foothills; • 1.06 ha of Minor Drainage Lines; • 0.16 ha of Floodplain; and • 1.45 ha of Waterbody (tidal flats). | Threshold contingency action: If the area of habitat cleared exceeds the relevant threshold criteria, then works will cease, and a rehabilitation plan will be prepared and implemented for the area of habitat cleared outside of the Disturbance Footprint. | Ground survey of ground Disturbance Footprint | At least twice during ground disturbing activities and once on completion | Inspection records Incident Report [26] Exceedance Notification [25] Incident Investigation Report [24] | NC | On Wednesday the 15 th of March 2023, YPF became aware that mobile plant had disturbed ground outside of the disturbance footprint. On the 22 nd of March 2023 DWER were notified of this non-compliance (720-200-LET-YPF-0029). All project work was suspended upon discovery of exceedance. A survey of the disturbed ground outside the Disturbance Footprint was undertaken (5 th April 2023). Approximately 0.43 hectares of vegetation and topsoil was disturbed outside of the footprint. A rehabilitation plan is currently being developed. Rehabilitation activities will be undertaken until the CEO has confirmed in writing that it has been demonstrated that the threshold criteria are being met and implementation of the management and/or contingency actions are no longer required. |
| Trigger criteria: The SRE fauna exclusion zone (Figure 7) will be clearly demarcated with appropriate visual markers prior to the commencement of and at all times during ground disturbing activities. | Trigger level action: If the SRE fauna exclusion zone is not clearly demarcated with appropriate visual markers prior to the commencement of and during ground disturbing activities, then works will cease until the markers are installed. | Surveillance and inspection of exclusion zone. | Prior to commencement of construction and daily during ground disturbing activities. | Visual inspection reports | C | The SRE fauna exclusion zone was demarcated till requirements were met to allow the area to be cleared (see condition below). |



| Criteria | Response Actions | Monitoring | Timing/ frequency of monitoring | Records | Status | Further Information |
|---|--|---|---|---|----------|--|
| <p>Threshold criteria: The SRE fauna exclusion zone will not be cleared until:</p> <p>1. Further investigation has determined if the SRE fauna species identified at sample site SYAR-005 (Figure 7) are represented outside the Development Envelope in an area not under threat;</p> <p>and</p> <p>2. This TFWMP has been updated with the findings of the further investigation and relevant trigger criteria, management/response actions and monitoring activities if the investigations indicate that it is reasonably likely that these species do not occur outside the development envelope in an area not under threat; and</p> <p>3. The CEO has confirmed in writing that the revised TFWMP satisfies the requirements of Condition 3-3.</p> | <p>Threshold contingency action: If the SRE fauna exclusion zone is directly disturbed, then works will cease and an incident declared. The response and reporting procedure detailed in Section 3.3.1 will be initiated.</p> | <p>Surveillance and inspection of exclusion zone.</p> | <p>Prior to commencement of construction and daily during ground disturbing activities.</p> | <p>Visual inspection reports.</p> <p>Incident response records.</p> <p>TFWMP (Rev 4) [31]</p> <p>SRE Surveys [43] [44]</p> <p>DWER Letter Request for Revision – Remove SRE Buffer [47]</p> | <p>C</p> | <p>An investigation was undertaken during the reporting period determining it is reasonably likely that populations of the SRE species occur outside the Development Envelope in an area not under threat. Therefore, the requirement for the SRE exclusion zone has been removed from the TFWMP (Rev 4), as requested by the CEO on the 17th April 2023. The new revision has been submitted to the CEO.</p> |



| Target | Management Action | Monitoring | Timing/ frequency of monitoring | Records | Status | Further Information |
|--|---|--|--|--|--------|--|
| 3-2 The proponent shall implement the proposal to achieve the following environmental objectives: 1. avoid where possible and otherwise minimise direct and indirect impacts to EPBC Act and BC Act listed migratory/marine birds and the Pilbara olive python within the development envelope; and 2. no introduction of weeds into the development envelope, and no increase in the abundance or distribution of existing weeds within or outside the development envelope | | | | | | |
| No unauthorised clearing or disturbance of vegetation to occur outside of disturbance footprint during and attributable to implementation of the proposal | Demarcate Disturbance Footprint boundary using appropriate visual markers prior to ground disturbing activities. | Visual inspection within Disturbance Footprint | Prior to commencement of and daily during ground disturbing activities | Inspection records [11] | C | The Disturbance Footprint was demarcated for the majority of the reporting period. |
| | Vehicles and equipment access limited to designated roads/access tracks and cleared areas. | Surveillance and inspection | Daily during construction activities | Inspection records [11] | C | Access roads and perimeter flagging clearly demarcated. |
| | All site personnel to be inducted/trained on environmental responsibilities. | Review of induction and training records | Monthly during construction activities | Yuri Induction [20] Training records [13] | C | All site personnel must be inducted prior to access to site. Induction clearly states requirement for vehicles/machinery to stay within site fencing. |
| No construction-related dust impacts to conservation significant fauna outside of Disturbance Footprint | Vehicles and equipment access limited to designated roads/access tracks and cleared areas. | Surveillance and inspection | Daily during construction activities | Inspection records [11] | C | Access roads and perimeter flagging clearly demarcated. |
| | Dust generating activities to cease in the event of excessive dust generation until dust control measures are implemented. | Visual monitoring of the active work areas | Daily during construction activities | Incident Reports [28] [29] | C | Two incidents recorded (Synergi #25799317 and #25799317) where insufficient dust suppression was utilised. Work was stopped until water cart was sourced and used to mitigate dust generation. |
| | Vehicle speed limits will be imposed and enforced on nominated routes and work areas. | Surveillance and inspection | Daily during construction activities | Inspection records | C | Site speed limit enforced (20km/hr). |
| | Dust suppression, including use of water carts on access roads, must be implemented during construction activities as required. | Inspection of work areas | Daily during construction activities | Incident Reports [28] [29] Annual compliance report | C | Two incidents recorded (Synergi #25799317 and #25799317) where insufficient dust suppression was utilised. Work was stopped until water cart was sourced and used to mitigate dust generation. |
| | All site personnel to be inducted on responsibilities to reduce dust generation during daily activities. | Review of induction and training records | Monthly | Induction and training records [13] Yuri Induction [20] | C | Site induction addresses dust generation requirements. |
| Minimise fauna injury/death during Proposal construction | Establish a fauna interaction log to document all occurrences of: • Observations of conservation significant fauna within Disturbance Footprint; • Observation of feral animals in the Development Envelope; and • Fauna interaction such as | Review of fauna interaction log | Prior to commencement of and weekly during construction activities | Fauna interaction log – Field View (EPC) | C | Monford – Field View includes fauna interactions |



| Target | Management Action | Monitoring | Timing/ frequency of monitoring | Records | Status | Further Information |
|--------|--|---|--|---|--------|--|
| | injuries, near misses and deaths within Disturbance Footprint. | | | | | |
| | Ground disturbing activities to occur outside of the Pilbara Olive Python breeding season (June to August). | Date of commencement of implementation of the Proposal | On commencement of ground disturbing activities | Written evidence of the commencement of the proposal reported to the CEO in accordance with Condition 7-2 of MS 1194. | C | Ground disturbing activities commenced on the 1 st of December 2022 and stopped end of May 2023 (outside of the Pilbara Olive Python breeding season). |
| | Trapping and relocation of conservation significant fauna will be conducted prior to ground disturbing activities. All fauna handling and relocation will be carried out by a licensed fauna handler and will be conducted in accordance with the conditions of their licence. | Completion of fauna trapping and relocation survey | No more than seven days prior to commencement of ground disturbing activities Trapping and capture of feral animals | Fauna trapping and relocation survey report [45] | C | Fauna trapping was conducted prior to ground disturbing activities. |
| | A licensed fauna handler and MAC Heritage Monitors will be present to inspect and remove native fauna during ground disturbing activities. | Attendance of licensed fauna handler and MAC Heritage Monitor | Daily during ground disturbing activities | Site attendance log | C | Yara Pilbara staff (environment team) are trained as fauna handlers and available for removal of native fauna. |
| | Prior to commencing ground disturbing activities, machinery will idle for at least half an hour to provide a warning and noise deterrent | Surveillance and inspection | Daily during ground disturbing activities | Inspection records SWMS [34] | C | SWMS identifies fauna interaction as a hazard and one of the controls as: <ul style="list-style-type: none"> Plant is run for 30 minutes within development area before any work is started, to allow any fauna to move out of work area. |
| | Ground disturbing activities will be conducted moving in a uniform direction appropriate for the site and to maximise fauna dispersal ability (i.e., linear zig-zag east to west for all machinery passes through vegetation). | Surveillance and inspection | Daily during ground disturbing activities | Inspection records SWMS [34] | C | SWMS identifies fauna interaction as a hazard and one of the controls as: <ul style="list-style-type: none"> Plant to move in uniform direction appropriate to site to maximise fauna dispersal. |
| | Excavation and trenches will be kept open only as long as needed for the works. Egress points will be provided in appropriate size excavations and trenches. For trenches or excavations that can be covered by a fence panel, this will be completed to prevent | Surveillance and inspection | Daily during construction activities | Inspection records | C | No excavations/trenches were dug during the reporting period that would pose a risk to fauna. |



| Target | Management Action | Monitoring | Timing/ frequency of monitoring | Records | Status | Further Information |
|--|--|--|--|---|--------|--|
| | animal egress. Trenches and excavations will be checked for trapped animals. | | | | | |
| | In the event vertebrate fauna are injured during ground disturbing activities, the management of the animal will be determined by the licensed fauna handler and MAC Heritage Monitor. | Review of fauna interaction log | In response to reported incidents | Fauna interaction log EPC – Field View | C | No injured wildlife during reporting period. |
| | Vehicles and equipment access limited to designated roads/access tracks and cleared areas. | Surveillance and inspection | Daily during construction activities | Inspection records [11] | C | Access roads and perimeter flagging clearly demarcated. |
| | Implement permit to work system for night-time vehicle movements. | Review of issued permits to work | Weekly during construction activities | Permit to work records PEMP [37] | C | No night shift work planned. PEMP states working hours onsite are from 6AM to 6PM. |
| | No pets, traps, or firearms are to be allowed within the Development Envelope unless required for the control of feral animals. | Surveillance and inspection | Daily during construction activities | Inspection records | C | Access to the project site is restricted through swipe cards. Security ensure no prohibited items enter site through random searches of vehicles. |
| | No feeding or direct interactions are to occur with native fauna or feral animals. | Surveillance and inspection | Daily during construction activities | Inspection records Induction [13] PEMP [37] | C | Requirement to not feed fauna is highlighted in induction. Inspections have not detected fauna being fed. |
| | All site personnel to be inducted on environmental responsibilities. | Review of induction and training records | Monthly | Induction and training records [13] | C | All site personnel must be inducted prior to entry to site. |
| Minimise disturbance to native fauna from noise, vibration and lighting during Proposal construction | All construction works will comply with the Environmental Protection (Noise) Regulations 1997. | Noise monitoring using a handheld Class 1 or Class 2 sound level meter | Spot-check as determined by the site manager or delegate | Noise monitoring results [9] | C | Quarterly noise monitoring conducted as per Licences L9223/2019 and L9224/2019, all results are within licence limits (65dB(A)). |
| | All works conducted during the proposal construction will be subject to vibration mitigation actions. | Surveillance and inspection | Daily during construction activities | Inspection records PEMP [37] Machinery Maintenance [33] | C | Machinery hired is primarily from Enviro Hire (MFG Company). All equipment is purchased new with the latest technology. MFG maintains planned preventative maintenance throughout the lifecycle of the equipment to ensure optimal operation and in turn reduced vibrations. |
| | Prevent mobile light sources shining into nocturnal habitat. | Surveillance and inspection | During night-time construction activities | Inspection records | C | Lighting within project area only shining into car park/laydown area. No light shining into native habitat. |
| | All site personnel to be inducted on environmental responsibilities. | Review of induction and training records. | Monthly | Induction and training records [13] | C | All site personnel must be inducted prior to entry to site. |



| Target | Management Action | Monitoring | Timing/ frequency of monitoring | Records | Status | Further Information |
|--|---|--|---|--|--------|---|
| No introduction of weeds into the Development Envelope and no increase in the abundance or distribution of existing weeds within or outside the Development Envelope | The Development Envelope will be inspected, and a weed map prepared showing weed risk areas in the Development Envelope. | Weed inspection survey | Prior to ground disturbing activities | Inspection records Weed Survey [46] [51] | C | No record of introduced weed species due to project (Yuri). |
| | Weed risk areas within the Disturbance Footprint will be demarcated. | Visual inspection of demarcated areas | Prior to commencement of and daily during construction activities | Inspection records PEMP [37] | C | Maps indicate weed risk area from weed surveys. Clearing was managed as per PEMP. |
| | All earthmoving mobile plant and light vehicles will be inspected and declared free of soil, weeds and weed propagules prior to mobilisation to the Development Envelope. | Inspection certificates and declarations | Prior to mobilisation to Development Envelope | Inspection records [16] [17] | C | Vehicles and equipment are inspected when exiting weed risk areas. |
| | All earthmoving mobile plant and light vehicles will be inspected and cleaned of soil, vegetative material and seeds on entry to and exit from the Disturbance Footprint. | Surveillance and inspection | Daily during construction activities | Inspection records [16] [17] | C | Vehicles and equipment are inspected when exiting weed risk areas. |
| | Vehicle and equipment access will be limited to designated roads, access tracks and cleared areas. | Surveillance and inspection | Daily during construction activities | Inspection records [11] | C | Access roads and perimeter flagging clearly demarcated. |
| | Vehicles and equipment working in weed risk areas will be inspected and cleaned of soil, vegetative material and seeds prior to traversing to other areas of the Disturbance Footprint. | Surveillance and inspection | Daily during construction activities | Inspection records [16] [17] | C | Vehicles and equipment are inspected when exiting weed risk areas. |
| | Imported soil and fill material brought to site will be certified weed free by the supplier. | Certificate provided for each load of imported material | Prior to delivery of each load of material | Material specification certificates | C | No fill/soil imported from offsite |
| | The Development Envelope will be periodically inspected for presence of weeds and the weed map updated. | Weed inspection surveys | In accordance with the Weed Control Management Plan (example in Appendix B) | Weed Survey [46] [51] | C | A weed survey was conducted and map generated during the reporting period (November 2022). |
| Contain and control weed species present in the Development Envelope | Weeds in the Development Envelope will be controlled using methods relevant to the location, coverage and species of weed. | Weed inspection surveys Audit of Weed Control Management Plan | In accordance with the Weed Control Management Plan (example in Appendix B) | Weed and Seed Register [17] Weed Survey [46] [51] | C | A weed survey was conducted during the reporting period, identifying weed risk areas. Controls (e.g. hand weeding, spraying) are used to reduce the amount of weeds within the disturbance footprint. |



| Target | Management Action | Monitoring | Timing/ frequency of monitoring | Records | Status | Further Information |
|---|--|--|---------------------------------------|---|--------|--|
| | All site personnel will be inducted on awareness and identification of high risk/priority weed species relevant to the proposal and weed hygiene management actions and monitoring requirements. | Audit of induction and training records. | Monthly | Induction and training records [13] Weed identification guide [21] | C | Yuri Site Orientation covers the identification of high risk/priority weed species. |
| Minimise indirect impacts to surrounding/adjacent areas from altered surface water drainage and flows | Existing drainage channels will be left unaltered unless approved by the Site Manager. | Surveillance and inspection | Daily during construction activities | Inspection records | C | Existing drainage channels have been left unaltered |
| | Surface water running off construction areas will be managed to prevent pollution and erosion. | Surveillance and inspection | Daily during construction activities | Inspection records | C | Stormwater channels divert runoff from the project site. |
| No unplanned fires because of Proposal activities | All non-essential work to cease if a Total Fire Ban (TFB) or bushfire Emergency Warning is issued for the locality. | Review EmergencyWA website (www.emergency.wa.gov.au) | Daily during construction activities | Website access records | C | No ground disturbing activities occurred during a Total Fire Ban. |
| | All vehicles and machinery undertaking ground disturbing activities to be fitted with portable fire extinguishers. | Surveillance and inspection | Daily during construction activities | Fire Extinguisher Inspection records [15] | C | All vehicles have fire extinguishers. |
| | Vehicles and equipment access limited to designated roads/access tracks and cleared areas. | Surveillance and inspection | Daily during construction activities | Inspection records [11] | C | Access roads and perimeter flagging clearly demarcated. |
| | Implement permit to work system for hot-works. | Review of issued permits to work | Weekly during construction activities | Permit to work records [14] | C | Example Hot Works Permit (12/07/2023) provided. |
| | Smoking will be confined to designated smoking areas only. | Surveillance and inspection | Daily during construction activities | Induction and training records [13] | C | YPF's online induction through Scodle (Yara Induction) indicates designated smoking area. |
| | All site personnel to be inducted on environmental responsibilities, including hygiene management. | Review of induction and training records. | Monthly | Induction and training records [13] Yuri Induction [20] | C | Site inductions cover environmental responsibilities (Yuri Induction and YPF Scodle inductions). |



Table 5: Impact Reconciliation Procedure (IRP) Audit Table

| Requirement | How | Records | Status | Further Information |
|--|--|--|--------|---|
| <p>YPF will develop and implement a ground disturbance procedure for clearing for the Proposal. This procedure will include:</p> <ul style="list-style-type: none"> Demarcating the Disturbance Footprint boundary using survey data and appropriate visual markers prior to ground disturbing activities; Visual inspection and approval of Disturbance Footprint boundary prior to ground disturbing activities; and Visual inspection and record of cleared areas to be undertaken post-clearing. | <p>Develop a Ground Disturbance Procedure that:</p> <ul style="list-style-type: none"> Details the demarcating of the disturbance footprint; Visual inspection requirements of disturbance footprint boundary prior to ground disturbing activities; and Visual inspection and record of cleared areas. | <p>Terrestrial Fauna and Weed Management Plan [4]</p> <p>PEMP [37]</p> | C | <p>Ground disturbance procedure is included within the Project Environmental Management Plan (PEMP) and Terrestrial Fauna and Weed Management Plan (TFWMP).</p> |
| <p>Following ground disturbing activities, YPF will utilise on-site visual inspection and aerial imagery in combination with baseline mapping shapefiles and GIS technology to determine the extent of native vegetation and terrestrial fauna habitat cleared at the end of each financial year within the reporting period.</p> | <p>Determine the extent of native vegetation and terrestrial fauna habitat cleared at the end of each financial year within the reporting period by using:</p> <ul style="list-style-type: none"> on-site visual inspection; and aerial imagery in combination with baseline mapping shapefiles and GIS technology | <p>On-site visual inspections</p> <p>Aerial Imagery [19]</p> | C | <p>Ground disturbing activities commenced 1st December 2022. Approximately 20 hectares of land was cleared during the reporting period.</p> |
| <p>An Impact Reconciliation Report (IRR) will be submitted in accordance with this IRP no later than four months after the conclusion of the first biennial reporting period.</p> | <p>Develop IRR in accordance to IRP and submit by the 30th of October after the second 30th of June after ground disturbing activities commence.</p> | <p>Impact Reconciliation Report</p> <p>Submission to CEO</p> | NR | <p>Biennial reporting period has not been completed. Ground disturbing activities commenced 1st December 2022, biennial reporting period will be completed in 30th June 2024 and the first Impact Reconciliation Report (IRR) will be due 30th October 2024.</p> |
| <p>Information to be included in the IRR will include:</p> <ul style="list-style-type: none"> The total cleared area that has occurred during each financial year of Period 1, attributed by environmental value (i.e., Flora and Vegetation and Terrestrial Fauna habitat) and IBRA subregion (i.e., Roebourne IBRA subregion); Information used to validate impact areas, including aerial imagery, digitised polygons showing cleared areas, and any on-site visual inspection notes or photographs used to determine impacts for the reporting period; Information regarding any exemptions, other clearing approvals or reduction to contributions to the fund, where relevant; and Details and spatial data for historical impacts which are excluded from offset contributions, where relevant. | <p>IRR will include:</p> <ul style="list-style-type: none"> Total cleared area each financial year, attributed by environmental value and IBRA subregion; Information used to validate impact areas, including aerial imagery, digitised polygons showing cleared areas, and any on-site visual inspection notes or photographs; Information regarding any exemptions, other clearing approvals or reduction to contributions to the fund; and Details and spatial data for historical impacts which are excluded from offset contributions, where relevant. | <p>Impact Reconciliation Report</p> | NR | <p>Biennial reporting period has not been completed. Ground disturbing activities commenced 1st December 2022, biennial reporting period will be completed in 30th June 2024.</p> |



Yara Pilbara Fertilisers
2023 Compliance Assessment Report
Ministerial Statement 1194
Renewable Hydrogen Plant

04-11-2023 720-200-CAR-YUR-0001 Rev 0

Appendix 3 – Register of Documents and Records Reviewed

- [1] Ministerial Statement 1194 Ammonia Plant, Murujuga (Burrup Peninsula), Renewable Hydrogen Project, 4th of August 2022
- [2] Yara Pilbara Fertilisers Compliance Assessment Plan Ministerial Statement 1194 Ammonia Plant, Renewable Hydrogen Project (Ref: HESQ-YPF-PRO-035-02)
- [3] Approved Cultural Heritage and Visual Amenity Management Plan (CHVAMP), 14th November 2022
- [4] Approved Terrestrial Fauna and Weed Management Plan (TFWMP), 18th November 2022
- [5] Approved Impact Reconciliation Procedure (IRP), November 2022
- [6] 250-200-LET-DWER-0014- Compliance Assessment Plan Submission, 1st December 2022
- [7] 250-200-LET-DWER-0017- Compliance Assessment Plan Revision, 18th April 2023
- [8] 250-200-LET-DWER-0018- Compliance Assessment Plan Revision, 18th August 2023
- [9] Noise Monitoring 2022-23
- [10] Heritage Exclusion Areas: Aerial Imagery – May 2022 and September 2023
- [11] Heritage Inspection Record – Demarcation Example
- [12] Murujuga Aboriginal Corporation (MAC) Induction Certificates
- [13] Yuri Project Induction List
- [14] Hot Works Permit Example, 12th July 2023
- [15] Fire Extinguisher Inspection Records
- [16] Weed and Seed Certificate Example
- [17] Weed and Seed Register
- [18] MAC Heritage Inspection Records
- [19] Vegetation Clearing: Aerial Imagery - September 2023
- [20] Yuri Project Induction – Monford
- [21] Yuri Site Orientation – Monford
- [22] Heritage Inspection Form – 15th February 2023 – Post Non-conformance (4th December 2022)
- [23] 250-508-IIR-YPF-0048.1 – Letter Incident Investigation Report, 12th April 2023
- [24] 250-508-IIR-YPF-0048.1 – Incident Investigation Report
- [25] 720-200-LET-YPF-0029 - Notification to DWER Non-Compliance, 22nd March 2023
- [26] Synergi Case #25849882 – Clearing Outside Disturbance Footprint
- [27] Synergi Case #25801428 – Mobile Plant Track Outside Disturbance Footprint, 5th December 2022
- [28] Synergi Case #25890144 – Excessive Dust Generation, 17th June 2023
- [29] Synergi Case #25799317 – Excessive Dust Generation, 2nd December 2022



Yara Pilbara Fertilisers
2023 Compliance Assessment Report
Ministerial Statement 1194
Renewable Hydrogen Plant

04-11-2023 720-200-CAR-YUR-0001 Rev 0

- [30] MAC Site Access Records
- [31] Updated Terrestrial Fauna and Weed Management Plan (TFWMP) (Rev 4) and Submission Email- 18th April 2023
- [32] Low Sulphur Fuel Receipts – Recharge Petroleum
- [33] Machinery Maintenance – Vibration Mitigation
- [34] SWMS – Ground Disturbance
- [35] Incidents and Complaints – Synergi (Yara) and Monford
- [36] 250-214-LET-YPF-0001 – Notification to MAC About Potential Failure to Implement CHVAMP Management Actions – 12th December 2022
- [37] Project Environmental Management plan (PEMP) – Monford
- [38] Cultural Heritage and Visual Amenity Management Plan (CHVAMP) CEO Approval, 16th November 2022
- [39] Cultural Heritage and Visual Amenity Management Plan (CHVAMP) (Rev 1) Submission Letter and Email, 12th October 2022
- [40] Cultural Heritage and Visual Amenity Plan (CHVAMP) – Murujuga Aboriginal Corporation (MAC) Circle of Elders (CoE) Endorsement, 12th October 2022
- [41] Murujuga Aboriginal Corporation (MAC) Collaboration - Cultural Heritage and Visual Amenity Plan (CHVAMP) Development
- [42] Terrestrial Fauna and Weed Management Plan (TFWMP) CEO Approval, 22nd November 2022
- [43] Biological Environmental Survey Letter – Reduce SRE Area to 10m Buffer, 7th February 2023
- [44] Biological Environmental Survey Report – Targeted SRE Survey, May 2022
- [45] M.J. & A.R. Bamford Consulting Ecologists– Yara Pilbara Pre-clearing Fauna Survey, 20th November 2022
- [46] Vicki Long and Associates – Yuri Pre-clearing Weed Survey – Zone B, 7th November 2022
- [47] DWER Request for Updated TFWMP - Remove Reference to SRE Buffer, 17th April 2023
- [48] Acacia Cultural Heritage Consulting – Aboriginal Ethnographic Heritage Assessment of Procedural Breach – December 2022
- [49] Scarp Archaeology - Heritage Investigation – December 2022
- [50] Vicki Long and Associates – Clearing Breach – Vegetation and Flora Survey, 2nd May 2022
- [51] Vicki Long and Associates – Yuri Pre-clearing Weed Survey Report, November 2022
- [52] Vicki Long and Associates – Vehicle Infringement – Vegetation and Flora Survey, 16th December 2022
- [53] Impact Reconciliation Procedure (IRP) CEO Approval, 9th November 2022
- [54] Impact Reconciliation Procedure (IRP) Submission Letter, 7th October 2022
- [55] Terrestrial Fauna and Weed Management Plan (TFWMP) Submission Letter, 27th October 2022



Yara Pilbara Fertilisers
2023 Compliance Assessment Report
Ministerial Statement 1194
Renewable Hydrogen Plant

04-11-2023 720-200-CAR-YUR-0001 Rev 0

- [56] 250-214-LET-DWER-0001 - Notification to CEO About December Incident, 12th December 2022
- [57] 250-508-IIR-YPF-0047 – Incident Investigation Report – December Incident, 12th December 2022