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Alcoa of Australia Limited – WA Operations

2024 – 2028 Mining and Management Program - Compliance Assessment Report 2025

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Alcoa of Australia Limited –WA Operations

2024 – 2028 Mining and Management Program -

Compliance Assessment Report 2025

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Description **A Compliance Assessment Report against Ministerial Approval conditions for Alcoa's mining operations authorised under the 2024 – 2028 Mining and Management Program.**

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Terminology

Acronym	Definition
Alcoa	Alcoa of Australia Pty Ltd
CAP	Compliance Assessment Plan
CEO	Chief Executive Officer of DWER
CHP	Cultural Heritage Plan
DBCA	Department of Biodiversity, Conservation and Attractions
DCCEEW	Department of Climate Change, Energy, the Environment and Water
DCMP	Drainage Control Management Plan
DEMIRS	Department of Energy, Mines, Industry Regulation and Safety
DWER	Department of Water and Environmental Regulation
EPA	Environmental Protection Authority
EP Act	Environmental Protection Act 1986 (WA)
FCA	Forest Clearing Advice area
GDP	Ground Disturbance Permit
ITAG	Independent Technical Advisory Group
JTSI	Department of Jobs, Tourism, Science and Industry
ML1SA	Mineral Lease 1SA
MMP	2024-2028 Mining and Management Programme (Technical Rollover of the 2023-2027 Mining and Management Programme)
MMPLG	Mining and Management Program Liaison Group
MOG	Mine Operations Group
OEPA	Office of the Environmental Protection Authority
Ramboll	Ramboll Australia Pty Ltd
RFI	Request For Information
WRMP	Water Resources Management Plan

1. Introduction

1.1 Project Background

Alcoa of Australia Limited (Alcoa) mines bauxite and processes it into alumina and further into aluminium. Alcoa's operations in Western Australia include two (2) mine sites and three (3) refineries.

On 20 December 2023, Alcoa received approval for the 2023-2027 Mining and Management Program (2023-2027 MMP Approval, ref: 60-076783), which covers Alcoa's proposed exploration and mining operations for Huntly and Willowdale mines within ML1SA (Figure 1 - Figure 3). On 21 October 2024, the Premier of Western Australia approved a technical rollover of the 2023-2027 Mining Management Plan which applies from 1 January 2024 to 31 December 2028 (2024-2028 MMP Approval, ref: 60-091634). This approval did not change the Ministerial approval conditions or reporting obligations set out in the 2023-2027 MMP approval and associated Compliance Assessment Plan (CAP).

The approval, issued in accordance with the *Alumina Refinery (Wagerup) Agreement and Acts Amendment Act 1978* (WA) and commitment 2 of schedule 2 of Ministerial Statement 728, contains conditions designed to drive risk management associated with operating in the Jarrah Forest, contemporise the approvals conditions, improve transparency of operational performance, and ensure establishment of management processes to meet Mining and Management Program Liaison Group (MMPLG) performance expectations.

The MMP Approval area excludes mine development activities associated with Myara North or Holyoake mining regions that are currently under consideration by the Environmental Protection Authority (EPA) and the Department of Climate Change, Energy, the Environment and Water (DCCEEW).

As required under condition 27 of the 2024-2028 MMP Approval, Alcoa has sought and obtained the services of an independent qualified person to monitor and report compliance against the relevant conditions of the MMP Approval, as referenced within the condition which has been provided in Table 1 below:

Table 1 Condition 27 – Independent qualified person

Name	Address
Ramboll Australia Pty Ltd	L7, 41 St Georges Terrace, Perth, WA, 6000.

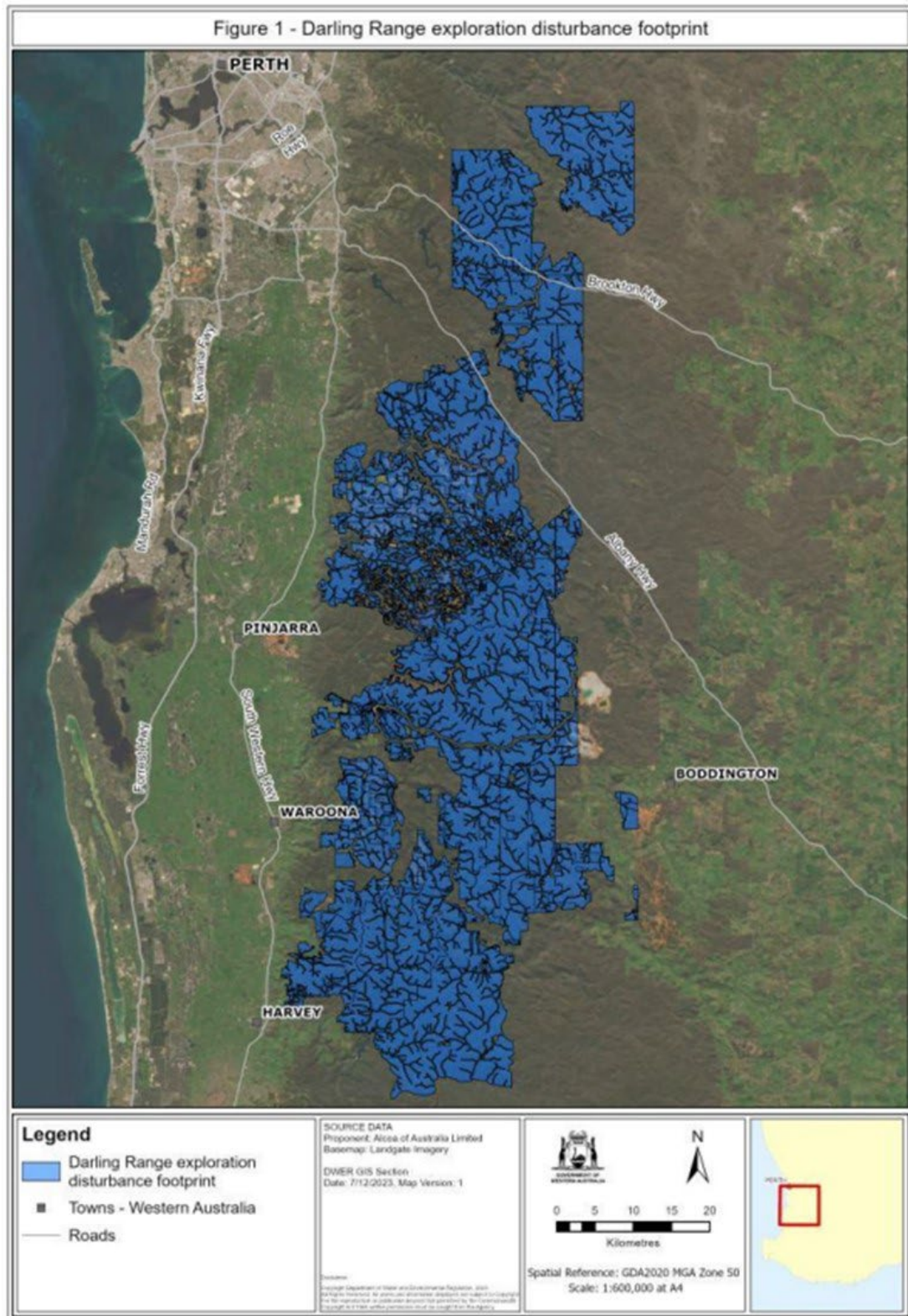


Figure 1 Darling Range Exploration Disturbance Footprint

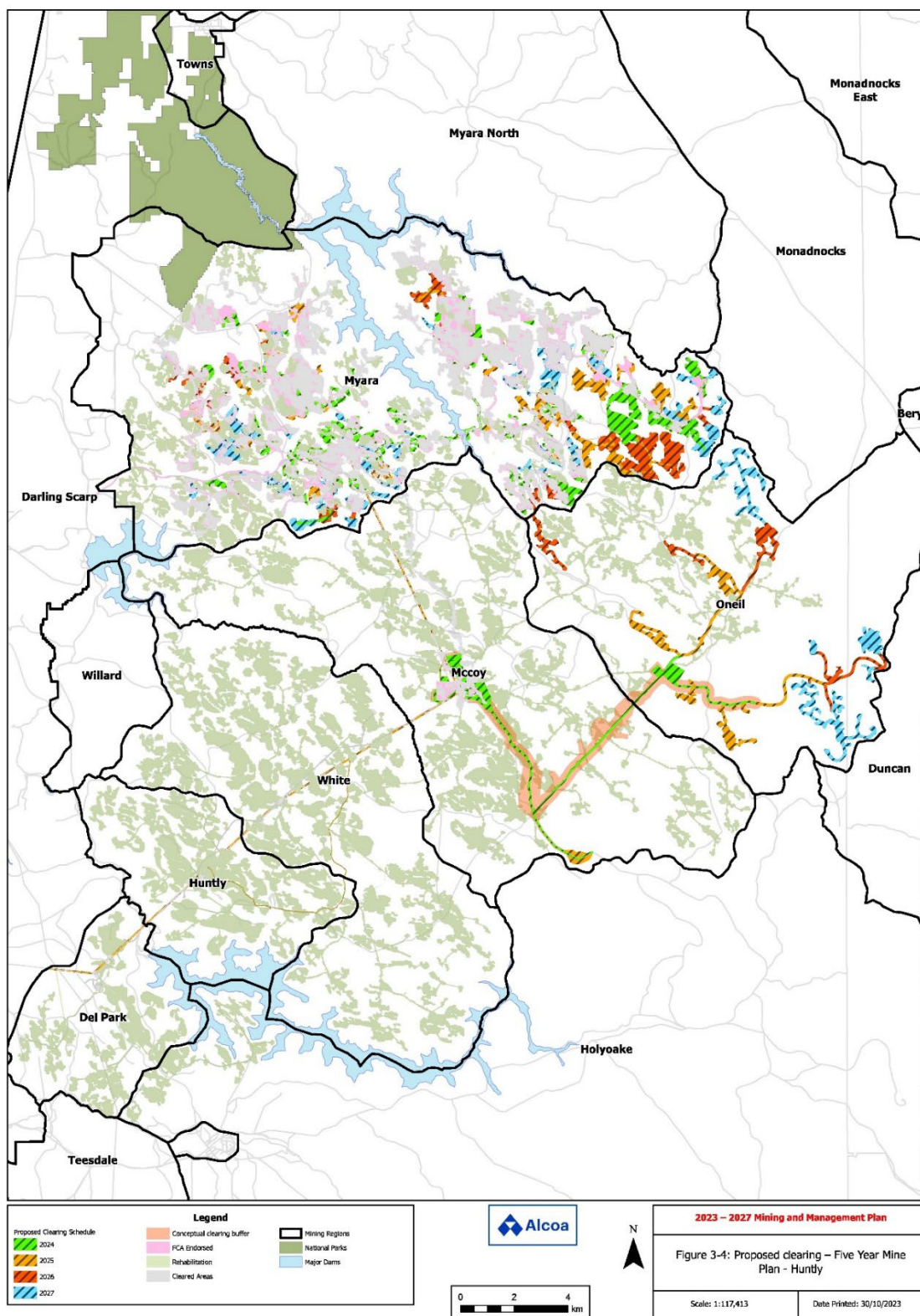


Figure 2 Huntly Mine MMP 5-Year Proposed Clearing Footprint

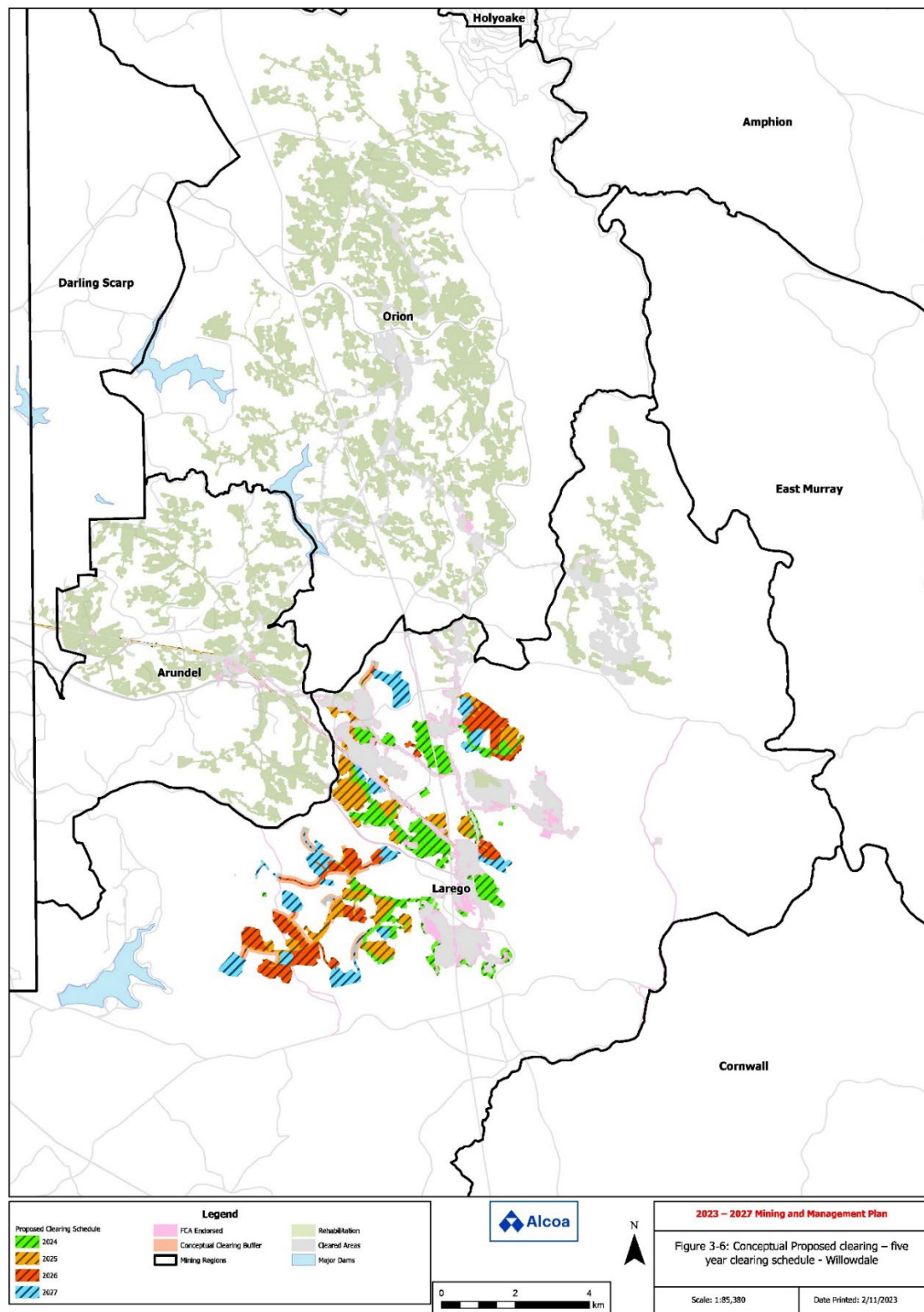


Figure 3 Willowdale Mine MMP 5-Year Proposed Clearing Footprint

1.2 Objectives and scope of work

Condition 32 of the 2024-2028 MMP Approval requires Alcoa to provide a Compliance Assessment Report (CAR) to the State Development Minister on an annual basis. The first CAR is due within six (6) months of the date of the MMP Approval and subsequent reports must be provided annually from that date (see MMP Approval, condition 33).

This CAR has been prepared to meet the requirements imposed on Alcoa by the Minister for State Development, through Ministerial Approval (2024-2028 MMP Approval, ref: 60-091634) conditions for Alcoa's 2024-2028 Mining and Management Program (MMP).

The minimum content of the CAR is defined in condition 35 of the MMP Approval, as set out below:

'Each annual Compliance Assessment Report must:

(a) state whether each condition has been complied with, including:

- i. the limitations in conditions 5 and 9;*
- ii. requirements to implement the content of Drainage Control Management Plans or an approved management plan;*
- iii. monitoring requirements;*
- iv. implementation of contingency measures;*
- v. requirements to implement adaptive management; and*
- vi. reporting requirements;*

(b) include the results of any monitoring (inclusive of any raw data) that has been required under these conditions in order to demonstrate that the conditions have been met;

(c) provide evidence to substantiate statements of compliance, or details of where there has been a non-compliance;

(d) describe progress and status of any consultation undertaken to review and update management plans;

(e) include the corrective, remedial and preventative actions taken in response to any potential non-compliance;

(f) be provided in a form suitable for publication on Alcoa's website; and

(g) be prepared and published consistent with the latest version of the Compliance Assessment Plan required by condition 36 which the State Development Minister has approved in writing satisfies the relevant requirements.'

This CAR has been prepared by Ramboll as the independent compliance monitor in accordance with OEPA's *Post Assessment Guideline for Preparing a Compliance Assessment Report* and provides the Compliance Status of the audit elements and a summary of the identified non-compliances and potential non-compliances within the reporting period 1 June 2024 to 31 May 2025.

This CAR is based on the CAP that was developed in response to conditions 36 and 37 of the MMP approval conditions. The CAP was submitted to the Premier; Minister for State and Industry Development, Jobs and Trade, on 18 April 2024 and was most recently revised on 21 June 2025.

The CAP includes the proposed structure and format of this CAR, including the content of both Appendix A and Appendix B.

At the time of drafting this CAR, both the originally submitted CAP and revised CAP were approved by the State Development Minister.

2. Methodology and Approach

2.1 Summary of Compliance Activities

Activities undertaken by Alcoa to meet the MMP approval conditions are summarised below:

- Preparation of Compliance Assessment Plan (CAP).
- Development of this Compliance Assessment Report (CAR).
- Implementing a mine planning and ground disturbance process (e.g. Ground Disturbance Permits (GDP) and Ground Disturbance Register).
- Implementing post-clearance validation and reconciliations processes (e.g. ArcGIS system).
- Demarcation of black cockatoo nesting trees and associated buffer zones.
- Implementing processes to categorise and manage sump and containment control structures that have the potential to contain environmentally hazardous material. The environmentally hazardous materials sampling program will, at the minimum, include hydrocarbons, PFAS compounds and ethylene glycol.
- Implementing drainage control and preparation of relevant Drainage Control Management Plans (DCMP).
- Implementing Land Stabilisation Plan and Stabilisation Schedule.
- Flora and fauna surveys.
- Review and update of the Management Plans, and creation and update of the Management Plan Commitments Register.
- Undertaking consultation with the relevant stakeholder groups in relation to the development of the respective Management Plans.
- Preparation of Full Mining Cycle Planning Approach in cooperation with Independent Technical Advisory Group (ITAG).
- Implementing the surface water and groundwater monitoring programs as per the approved Water Resources Management Plan.
- Making information, as required by the MMP Approval, publicly available.

Please refer to the Compliance Monitoring Report in Appendix A and the detailed audit table in Appendix B for further details.

2.2 Compliance Status Criteria

The compliance status of each condition is assigned in accordance with EPA guidelines. The compliance status terms and their definitions are provided in Table 2.

Table 2 Compliance status terms and their definitions

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

3. Project Implementation and Compliance Status

3.1 Summary of Implementation Status

The major implementation milestones of the MMP for the reporting period are summarised below:

- Revision and improvement of the exploration drilling program in relation to management of black cockatoo requirements (see MMP Approval, conditions 4 and 5).
- Clearing limits set by MMP Approval condition 9 have been complied with.
- Development of the management plans required by MMP Approval condition 14 has been achieved.
- Effective implementation of the Management Plans provided to support the approval of the MMP has been demonstrated (see MMP Approval, conditions 13 and 20).
- Effective operational management of drainage has been demonstrated as required by MMP Approval conditions 11, 12 and 16.
- Establishment of the ITAG (see MMP Approval, condition 24) has been achieved.
- Alcoa has engaged Ramboll as a qualified independent party to conduct the required monitoring (see MMP Approval conditions 27 and 28) and compliance reporting (see MMP Approval condition 32).

3.2 Condition Compliance Status Summary

Alcoa's compliance against each of the conditions set out in the Ministerial Approval of its MMP is presented in the Audit Table in Appendix B. The Audit Table has been formulated in accordance with the OEPA's *Post Assessment Guideline for Preparing an Audit Table* and was approved by the State Development Minister as part of Alcoa's MMP CAP.

A summary of the assessed conditions and their compliance status is presented below (Table 3). For a full assessment of compliance, please refer to Appendix B.

Table 3 Compliance status summary

Condition number	Compliance status	Condition number	Compliance status
Condition 1	-	Condition 21	NR
Condition 2	C	Condition 22	IP
Condition 3	CLD	Condition 23	C
Condition 4	C	Condition 24	CLD
Condition 5	NC	Condition 25	NC
Condition 6	C	Condition 26	NC
Condition 7	C	Condition 27	C
Condition 8	NC	Condition 28	C
Condition 9	C	Condition 29	C
Condition 10	NR	Condition 30	C
Condition 11	C	Condition 31	C
Condition 12	C	Condition 32	C
Condition 13	C	Condition 33	C
Condition 14	C	Condition 34	C
Condition 15	IP	Condition 35	C
Condition 16	C	Condition 36	C
Condition 17	IP	Condition 37	C
Condition 18	NC	Condition 38	C
Condition 19	NC	Condition 39	C
Condition 20	C	Condition 40	C

During the reporting period several non-compliances were identified (refer to details in Appendix B).

4. References

- Alcoa of Australia Limited. 2024. Compliance Assessment plan (CAP).
- Approved 2024-2028 Mining and Management Program: Huntly and Willowdale. April 2024. Available: 2024-2028 Final MMP.pdf
- Ministerial Approval Conditions for the 2023-2027 Mining and Management Program. 20 Dec 2023. Available: Ministerial Approval Conditions for the 2023-2027 Mining and Management Program.pdf
- Exemption Order. 2023. Environmental Protection – Darling Range Bauxite Mining Proposals.
- OEPA. 2012. Post Assessment Guideline for Preparing a Compliance Assessment Report. Available: <https://www.epa.wa.gov.au/preparing-compliance-assessment-report>
- OEPA. 2012. Post Assessment Guideline for Preparing an Audit Table. Available: <https://www.epa.wa.gov.au/sites/default/files/PAG1%20-%20Guideline%20for%20Preparing%20an%20Audit%20Table.pdf>

Appendix A

Compliance Monitoring Report – Condition 28

1. Compliance Monitoring Report

1.1 Monitoring Activities Undertaken

Monitoring required by MMP Approval condition 28 is summarised below. The monitoring summarised is that undertaken by Ramboll as the independent compliance monitor.

1.1.1 Independent compliance monitor

Monitoring is undertaken by Ramboll as the Independent Compliance Monitor for this MMP, including a requirement to monitor compliance with MMP Approval conditions 5 and 9. Monitoring of condition 5 occurs utilising a documented monitoring procedure that is risk-based and scientifically robust. The monitoring procedure is described below:

1.1.1.1 Acquisition and management of data

- Data is acquired from Alcoa on a weekly basis utilising a formal Request for Information (RFI).
- Data is provided by Alcoa utilising a secure file transfer system.
- Data is reviewed and saved within Ramboll systems.

1.1.1.2 Evaluating compliance

Compliance is verified through both desktop checks and field verification.

Desktop

- Ramboll has developed a Geographical Information System (GIS) mapping database which houses the data provided through the RFIs (basemap). The basemap includes a range of information relevant to MMP Approval conditions 4 and 5.
- The basemap is updated each week with new data and reviewed to verify compliance with the requirements of MMP Approval condition 5.
- A review of Sentinel-2 satellite imagery to identify newly cleared areas is undertaken weekly.
- A review of completed Ground Disturbance Permits is undertaken.
- A Review of the site turbidity registers is undertaken to determine the potential for the occurrence of drainage incidents.
- Develop a field plan based on the data reviewed, the potential risk of environmental harm occurring and the risk of a non-compliance with any of the MMP Approval conditions.

Field

During June 2024, monitoring was carried out five times per week, and from July 2024, was carried out daily (excluding public holidays). Both Huntly and Willowdale mine sites are monitored. Monitoring is intended to be carried out daily, unless prevented by an unplanned event. From 19 March 2025, an additional monitoring day was introduced (each week) specifically for compliance monitoring of drainage control management plans (DCMPs). The site monitoring dates for the reporting period spanning 1 June 2024 to 31 May 2025 are summarised in Table 4 below.

Table 4 Site monitoring dates during the reporting period 2024/2025

Month	Site monitoring dates
June	4 th , 5 th , 6 th , 7 th , 10 th , 11 th , 12 th , 13 th , 14 th , 17 th , 18 th , 19 th , 20 th , 21 st , 24 th , 25 th , 26 th , 27 th and 28 th .
July	1 st , 2 nd , 3 rd , 4 th , 5 th , 6 th , 7 th , 9 th , 10 th , 11 th , 12 th , 13 th , 14 th , 15 th , 16 th , 18 th , 19 th , 20 th , 21 st , 22 nd , 23 rd , 24 th , 25 th , 27 th , 28 th , 29 th , 30 th , 31 st .
August	1 st , 2 nd , 3 rd , 4 th , 5 th , 6 th , 7 th , 8 th , 9 th , 10 th , 11 th , 12 th , 13 th , 14 th , 15 th , 16 th , 17 th , 18 th , 19 th , 20 th , 21 st , 22 nd , 23 rd , 24 th , 25 th , 26 th , 27 th , 28 th , 29 th , 30 th , 31 st .
September	1 st , 2 nd , 3 rd , 4 th , 5 th , 6 th , 7 th , 8 th , 9 th , 10 th , 11 th , 12 th , 13 th , 14 th , 15 th , 16 th , 17 th , 18 th , 19 th , 20 th , 21 st , 24 th , 25 th , 26 th , 27 th , 28 th , 29 th , 30 th .
October	1 st , 2 nd , 3 rd , 4 th , 5 th , 6 th , 7 th , 8 th , 9 th , 10 th , 11 th , 12 th , 13 th , 14 th , 15 th , 16 th , 17 th , 18 th , 19 th , 20 th , 21 st , 22 nd , 23 rd , 25 th , 26 th , 27 th , 28 th , 29 th , 30 th , 31 st .
November	1 st , 2 nd , 3 rd , 4 th , 5 th , 6 th , 7 th , 8 th , 9 th , 10 th , 11 th , 12 th , 13 th , 14 th , 15 th , 16 th , 17 th , 18 th , 19 th , 20 th , 21 st , 22 nd , 23 rd , 24 th , 25 th , 26 th , 27 th , 28 th , 29 th , 30 th .
December	1 st , 2 nd , 3 rd , 4 th , 5 th , 6 th , 7 th , 8 th , 9 th , 10 th , 11 th , 12 th , 13 th , 14 th , 15 th , 16 th , 17 th , 18 th , 19 th , 20 th , 21 st , 22 nd , 23 rd , 24 th , 27 th , 28 th , 29 th , 30 th , 31 st .
January	2 nd , 3 rd , 4 th , 5 th , 6 th , 7 th , 8 th , 9 th , 10 th , 11 th , 12 th , 13 th , 14 th , 15 th , 16 th , 17 th , 18 th , 20 th , 21 st , 22 nd , 23 rd , 24 th , 25 th , 26 th , 28 th , 29 th , 30 th , 31 st .
February	1 st , 2 nd , 3 rd , 4 th , 5 th , 6 th , 7 th , 8 th , 9 th , 10 th , 11 th , 12 th , 13 th , 14 th , 15 th , 16 th , 17 th , 18 th , 19 th , 20 th , 21 st , 22 nd , 23 rd , 24 th , 25 th , 26 th , 27 th , 28 th .
March	1 st , 2 nd , 4 th , 5 th , 6 th , 7 th , 8 th , 9 th , 10 th , 11 th , 12 th , 13 th , 14 th , 15 th , 16 th , 17 th , 18 th , 19 th , 20 th , 21 st , 22 nd , 23 rd , 24 th , 25 th , 26 th , 27 th , 28 th , 29 th , 30 th , 31 st .
April	1 st , 2 nd , 3 rd , 4 th , 5 th , 6 th , 7 th , 8 th , 9 th , 10 th , 11 th , 12 th , 13 th , 14 th , 15 th , 16 th , 17 th , 19 th , 22 nd , 23 rd , 24 th , 26 th , 27 th , 28 th , 29 th , 30 th .
May	1 st , 2 nd , 3 rd , 4 th , 5 th , 6 th , 7 th , 8 th , 9 th , 10 th , 11 th , 12 th , 13 th , 14 th , 15 th , 16 th , 17 th , 18 th , 19 th , 21 st , 22 nd , 23 rd , 24 th , 25 th , 26 th , 27 th , 28 th , 29 th , 30 th , 31 st .

June	1 st , 3 rd , 4 th , 5 th , 6 th , 7 th , 8 th , 9 th , 10 th , 11 th , 12 th , 13 th , 14 th , 15 th , 16 th , 17 th , 18 th , 19 th
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Sites for field verification are chosen based on their risk profile being either a risk of environmental harm or a risk of non-compliance with the MMP Approval conditions. Sites that have the potential to cause environmental harm, for example, due to low drainage control capacity, are visited more regularly than other sites with a lower risk profile.

Ramboll's compliance monitoring procedure, which provides further detail on the monitoring process, has been included as Appendix C to this CAR. Ramboll has evaluated risk profiles at both sites based on the activities conducted on the site and the environmental characteristics of the corresponding site. Ramboll's risk classification process is summarised in Table 5 and further in Appendix D. Site selection for field verification is conducted at the end of each week for the following week.

Findings are recorded on a compliance assessment worksheet, which is then aggregated and summarised for reporting. Examples of the worksheets from the monitoring undertaken during the reporting period, constituting the raw monitoring data, are included as Appendix D to this CAR.

Table 5 Huntly and Willowdale Risk Profile and Monitoring Frequency Justification

Alcoa Activity	Site / Environmental Characteristics									
	Prohibited Activity Areas	Restricted Activity Areas					Elevated Risk Conditions		Other Areas	
	Adjacent to FCAs	Within Reservoir Top Water Level 1km buffer	Within Serpentine Pipehead Dam Catchment	Within Reservoir Protection Zone + >16% gradient	Within Reservoir Protection Zone	Black Cockatoo Trees / Significant Trees within or adjacent to area	Ponding shallow groundwater present	When rainfall >20mm forecast or received	Elsewhere in s6 or MMP area	Recorded Incidents
Huntly										
Open areas with Drainage Storage Capacity < 50%	N/A	H	H	H	H	N/A	VH	VH	H	VH
Stabilisation / construction of drainage control	N/A	H	H	H	H	N/A	VH	VH	M	VH
New clearing	VH	M	M	M	M	VH	N/A	H	M	VH
Use / maintenance of existing mining infrastructure	N/A	M	M	M	M	M	H	H	L	VH
Rehabilitation (backfilling, shaping, topsoiling, ripping)	N/A	M	M	M	M	M	M	H	L	VH
Exploration	L	M	M	M	M	M	M	H	L	VH
Turbidity monitoring sensors	N/A	M	M	M	M	N/A	N/A	H	N/A	VH
Other disturbance (e.g. monitoring bore installation)	N/A	M	M	M	M	H	M	M	L	VH

Alcoa Activity	Site / Environmental Characteristics									
	Prohibited Activity Areas	Restricted Activity Areas					Elevated Risk Conditions		Other Areas	
	Adjacent to FCAs	Within Reservoir Top Water Level 1km buffer	Within Serpentine Pipehead Dam Catchment	Within Reservoir Protection Zone + >16% gradient	Within Reservoir Protection Zone	Black Cockatoo Trees / Significant Trees within or adjacent to area	Ponding shallow groundwater present	When rainfall >20mm forecast or received	Elsewhere in s6 or MMP area	Recorded Incidents
Willowdale										
Open areas with Drainage Storage Capacity < 50%	N/A	H	N/A	H	H	N/A	VH	VH	H	VH
Stabilisation / construction of drainage control	N/A	H	N/A	H	H	N/A	VH	VH	M	VH
New clearing	VH	M	N/A	M	M	VH	N/A	H	M	VH
Use / maintenance of existing mining infrastructure	N/A	M	N/A	M	M	M	H	H	L	VH
Rehabilitation (backfilling, shaping, topsoiling, ripping)	N/A	M	N/A	M	M	M	M	H	L	VH
Exploration	L	M	N/A	M	M	M	M	H	L	VH
Turbidity monitoring sensors	N/A	M	N/A	M	M	N/A	N/A	H	N/A	VH
Other disturbance (e.g. monitoring bore installation)	N/A	M	N/A	M	M	H	M	M	L	VH

1.2 Monitoring Results

This Compliance Monitoring Report summarises the monitoring required by the MMP Approval Conditions, specifically:

- outlining what monitoring was undertaken of any activities carried out in accordance with condition 18(b) and 18(c); and
- identifying why the monitoring was capable of substantiating whether the limitations in conditions 5 and 9 are exceeded.

1.2.1 Management Plan Requirements

The following management plans are required to be implemented by Alcoa in accordance with condition 20:

- Fauna Management Plan
- Rehabilitation Management Plan and Schedule.
- Water Resources Management Plan
- Recreational Trails and Facilities Management Plan
- Environmentally Hazardous Materials Management Plan
- Cultural Heritage Management Plan (CHMP)
- Flora and Vegetation Management Plan.

According to MMP Approval conditions 18(b) and 18(c), the above plans must contain the following information:

- monitoring parameters, sites, control/reference sites, methodology, timing and frequencies, which will be used to measure threshold criteria and trigger criteria.
- methodology for determining alternate monitoring sites as a contingency if proposed sites are not suitable in the future.

Compliance with this condition was assessed by reviewing the management plans submitted to the State Development Minister, as required by condition 17, to verify that they include the content required by conditions 18(b) and 18(c). The review confirmed that the submitted management plans met the requirements of conditions 18(b) and 18(c), with the exception of the CHMP.

Acknowledging the consistent application of Condition 18 of the MMP Approval, it should be noted that the content required by this condition is inconsistent with accepted cultural heritage management practices and the *Aboriginal Heritage Act 1972: there are no thresholds or triggers for impacts to cultural heritage places*. The CHMP instead focuses on avoidance of all impacts and seeking of relevant approvals where avoidance is not possible. This rationale is further described within Appendix B.

Ramboll reviewed the commitment registers and associated evidence for the submitted management plans required under condition 17. Evidence including reports, survey data, monitoring data and scopes of work were reviewed to verify whether the commitments were being implemented. The evidence reviewed included:

- the management plan commitment registers (inclusive of monitoring data evidence);
- targeted fauna survey reports;
- exploration Black Cockatoo survey data;
- 2024 herbicide application monitoring;
- the Vegetation Monitoring Programme; and
- WRMP Surface Water Sampling Scope of Work.

The submitted management plans were accepted by the State Development Minister. It should be noted that the CHMP was not submitted to the State Development Minister by 31 December 2024 pursuant to MMP Approval condition 17, as an extension was being sought. The final version of the CHMP was submitted to the Minister on the 30 May 2025, ahead of the revised submission date of the 31st May 2025. There has been no response from the State Development Minister at the time of writing this report. Accordingly, an opinion on the monitoring required by this plan is unable to be given.

1.2.2 MMP Approval condition 5

The process for verifying compliance with condition 5 is described in detail in section 1.1.1 and Appendix D of this report. A summary of the monitoring undertaken, and the sites visited at both Huntly and Willowdale, is included in Table 6 below. Based on the outcomes of this monitoring process, as well as through a review of records and associated meetings held with Alcoa personnel, Ramboll has determined that Alcoa is non-compliant with elements of condition 5 for this reporting period. Details are provided in the Audit Table in Appendix B of this report.

1.2.3 MMP Approval condition 9

Alcoa implements a systematic ground disturbance and clearing reconciliation process, which has been reviewed by Ramboll during verification activities undertaken as the independent compliance monitor. Ramboll reviewed the following evidence to verify this process:

- Approved Ground Disturbance Permits;
- Ground Disturbance Register;
- Post-clearing inspections reconciliation; and
- ArcGIS system information, reviewed and updated (monthly reconciliation).

Based on this review, Ramboll is confident that Alcoa's systematic processes are suitable to track incremental clearing undertaken each calendar year, such that the 800ha limit described in condition 9 is not exceeded. Alcoa cleared 309.5 hectares during the 2024 calendar year for harvesting and clearing for mine development (refer to Appendix B).

Table 6 Summary of completed monitoring activities during the reporting period 2024/2025

Month	Monitoring activities		
	Desktop	Huntly	Willowdale
June 2024	<p>Review of clearing, mining, rehabilitation, exploration, and drainage control activities against:</p> <ul style="list-style-type: none"> Huntly Mine Disturbance Footprint and Native Vegetation Disturbance Footprint; Willowdale Mine Disturbance Footprint; Exploration Disturbance Footprint; Forest Clearing Advice area; Active internal Alcoa Ground Disturbance Permits (GDPs); Alcoa drainage survey and containment structure storage capacity risk assessments; Water reservoir top water level 1km buffer zone; Serpentine Pipehead Dam Catchment Area; Reservoir Protection Zones; 	<ul style="list-style-type: none"> Demarte 2: Drainage control and black cockatoo tree inspection Mccarthy 8: Drainage control, FCA boundary checks and black cockatoo tree inspection Mccarthy 9: Drainage control Hill 1: Drainage control, FCA boundary checks and black cockatoo tree inspection Ingpen 8: Drainage control, FCA boundary checks Ingpen 6: Drainage control, FCA boundary check, black cockatoo tree inspection Demarte 5: Drainage control, FCA boundary checks Downes 10: Drainage control, FCA boundary checks Mica 4: Drainage control Blacklock 13: Drainage control, black cockatoo tree inspection Blacklock 15: Drainage control, FCA boundary checks Blacklock 16: Drainage control Kisler 12: Drainage control, FCA boundary checks, black cockatoo tree inspection Kisler 14: Drainage control, FCA boundary checks, black cockatoo tree inspection Wittwer 3: Drainage control, black cockatoo tree inspection Martin 1: Drainage control, FCA boundary checks Martin 6: Drainage control, FCA boundary checks 	<ul style="list-style-type: none"> Gibber 8: Drainage control Vaquita 2: Drainage control Central 3: Drainage control Central 4: Drainage control, black cockatoo tree inspection Central 8: Drainage control Wills 4: Drainage control, black cockatoo tree inspection Gibber 14: Drainage control Gibber 15: Drainage control Flinders 1: Drainage control, black cockatoo tree inspection Flinders 6: Drainage control Flinders 9: Drainage control Warrington 8: Exploration drilling checks Blaxland 8: Drainage control Dandenong 8: Exploration drilling checks, black cockatoo tree inspection Turbidity monitor checks: HV08, HV10, HV07, HV47, PTM02, SM46

	<ul style="list-style-type: none"> • Areas with an average slope gradient >16%, mapped at 5m resolution (based on Landgate-derived 5m digital elevation model); and • Alcoa Black Cockatoo nesting trees and significant trees records. Completed exploration drilling activities. 	<ul style="list-style-type: none"> • Rance 6: Drainage control, FCA boundary checks, black cockatoo tree inspection • Marshall 7: Drainage control, FCA boundary checks, black cockatoo tree inspection • Stone 7: Drainage control, FCA boundary checks • Mabbott 2: Drainage control • Atherton 1: Drainage control • Mabbott 3: Drainage control • Howson 4: Drainage control, native vegetation clearing boundary checks • Hill 2: Drainage control • Kisler 9: FCA boundary checks • Martin 2: Drainage control, FCA boundary checks • White 1: Exploration drilling checks • Turbidity monitor checks: SE61T, SE03T, SE06T, SE53T, SE52T, 	
July 2024		<ul style="list-style-type: none"> • Rhodes 2: Drainage control • Simpson 1: Drainage control • Rhodes 5: Drainage control, black cockatoo tree inspection, native vegetation clearing boundary checks • Mccarthy 1: Drainage control, FCA boundary checks • Demarte 2: Drainage control • Mccarthy 8: Drainage control • Marshall 10: Drainage control, black cockatoo tree inspection • Hill 1: Drainage control, FCA boundary checks, native vegetation clearing boundary checks • Ingpen 8: Drainage control, native vegetation clearing boundary • Doherty 2: Drainage control • Marshall 1: Exploration drilling checks 	<ul style="list-style-type: none"> • Bardick 1: Drainage control • Bass 13: Drainage control • Bass 4: GDP boundary • Bass 12: Drainage control • Bass 8: Drainage control • Central 7: Drainage control • Oxley 13: Drainage control • Blaxland 9: Drainage control • Sumps along Ajana road • Turbidity monitors: HV08, HV10, HV07, HV47, PTM02, SM46, PTM04, PTM01, PTM03, PTM05, PTM06, SM04, SM46, SM06

		<ul style="list-style-type: none"> • Ingpen 2: Drainage control, FCA boundary checks • Ingpen 6: Drainage control, FCA boundary checks • Lloyd 5: Drainage control, FCA boundary checks, black cockatoo tree inspections • Lloyd 6: Drainage control • Demarte 5: Drainage control • Downes 3: FCA boundary checks • Downes 8: Drainage control • Downes 9: Drainage control • Kisler 11: Drainage control, FCA boundary check • Wittwer 2: Drainage control • Wittwer 8: Exploration drilling checks, native vegetation clearing boundary check, black cockatoo tree inspection • Rance 2: Drainage control • Rance 3: Drainage control • Rance 6: Drainage control • Stone 4: FCA boundary checks • Stone 6: Drainage control, FCA boundary checks, black cockatoo tree inspection • Stone 7: Drainage control • Ingpen 4: Exploration drilling checks, Drainage control • Marshall 4: Drainage control • Mccarthy 7: Drainage control, FCA boundary check, black cockatoo tree inspection • Hill 3: Drainage control • Parker 2: Drainage control • Parker 3: FCA boundary checks • Doherty 3: Drainage control, FCA boundary check • Wittwer 11: Exploration drilling checks, FCA boundary checks • Rhodes 7: FCA boundary checks 	
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		<ul style="list-style-type: none"> • McCarthy 6: FCA boundary checks, native vegetation clearing boundary checks • Marshall 9: Drainage control, FCA boundary checks, black cockatoo tree inspections • Hill 2: Drainage control • Wittwer 10: Exploration drilling checks • Wittwer 9: Drainage control, exploration drilling checks • Iannetta 1: Exploration drilling checks, native vegetation clearing boundary checks • Turbidity Monitor checks: SE61T, SE36T ,SE05T, SE07, SE15, 	
August 2024		<ul style="list-style-type: none"> • Rhodes 1: Drainage control, FCA boundary checks, native vegetation clearing boundary checks • Rhodes 2: Drainage control, FCA boundary check, black cockatoo tree inspections • Wittwer 1: Drainage control, FCA boundary checks, native vegetation clearing boundary checks • Rhodes 5: Drainage control • McCarthy 1: Drainage control, native vegetation clearing boundary checks • Deworboies 2: FCA boundary checks, native vegetation clearing boundary checks, black cockatoo tree inspections • Manning 11: Drainage control, FCA boundary checks, black cockatoo tree inspections • Manning 17: Drainage control, FCA boundary checks, native vegetation clearing boundary checks • Marshall 15: Drainage control, black cockatoo tree inspections • Ingpen 2: Drainage control, FCA boundary checks • Ingpen 6: Drainage control, FCA boundary checks, black cockatoo tree inspections 	<ul style="list-style-type: none"> • Gibber 1: Drainage control • Bass 1: Drainage control • Bass 13: Drainage control • Bass 11: Drainage control • Bass 8: Drainage control, black cockatoo tree inspections • Bass 9: Drainage control • Bass 10: Drainage control • Central 2: Drainage control • Oxley 9: Drainage control • Oxley 10: Drainage control, black cockatoo tree inspections • Oxley 13: Drainage control, black cockatoo tree inspections • Wills 8: Drainage control • Wills 7: Drainage control, black cockatoo tree inspections • Flinders 5: Drainage control, black cockatoo tree inspections • Wills 2: Drainage control • Blaxland 17: Drainage control

		<ul style="list-style-type: none"> • Lloyd 3: Drainage control, FCA boundary checks, black cockatoo tree inspections • Downes 1: Drainage control, native vegetation clearing boundary checks, black cockatoo tree inspections • Downes 8: Drainage control • Downes 9: Drainage control • Downes 10: Drainage control, FCA boundary checks, native vegetation clearing boundary checks • Blacklock 11: Drainage control, FCA boundary checks, confirmation of no works occurring in 1km top water level margin • Kisler 5: Drainage control, FCA boundary checks, black cockatoo tree inspections • Kisler 4: Drainage control • Wittwer 4: Drainage control, native vegetation clearing boundary checks • Martin 1: Drainage control, FCA boundary checks • Stone 13: Drainage control, confirmation of no works occurring in 1km top water level margin • Martin 3: Drainage control, native vegetation clearing boundary checks, black cockatoo tree inspections • Rance 6: Drainage control • Rance 8: Drainage control • Roberts 8: Drainage control, native vegetation clearing boundary checks • Cocivera 4: Drainage control, FCA boundary checks, native vegetation clearing boundary checks, black cockatoo tree inspections • Mabbott 1: FCA boundary checks, native vegetation clearing boundary checks, black cockatoo tree inspections 	<ul style="list-style-type: none"> • Blaxland 18: Drainage control • Sumps along Wills Haul Road • Turbidity monitor checks: HV08, PTM01, PTM03, SM09, HV16
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		<ul style="list-style-type: none"> • Rance 7: Drainage control, FCA boundary checks, native vegetation clearing boundary checks • Manning 10: Drainage control, FCA boundary checks, black cockatoo tree inspections • Mccarthy 7: Drainage control, FCA boundary checks, black cockatoo tree inspections • Parker 2: FCA boundary checks, native vegetation clearing boundary checks • Parker 1: Drainage control • Marshall 14: Drainage control, black cockatoo tree inspections • Wittwer 7: native vegetation clearing boundary checks • Grant 2: Drainage control, FCA boundary checks, black cockatoo tree inspections • Stone 12: Drainage control, confirmation of no works occurring in 1km top water level margin • Bennett 2: Drainage control, confirmation of no works occurring in 1km top water level margin • Bennett 1: Drainage control, confirmation of no works occurring in 1km top water level margin • Warburton 1: Drainage control, FCA boundary checks, native vegetation clearing boundary check, black cockatoo tree inspections • Iannetta 1: Drainage control, black cockatoo tree inspections • Turbidity monitor checks: SE59, PD01, SE03T, SE53T, SE52T, SE12, SE60T, SE09 	
September 2024		<ul style="list-style-type: none"> • Rhodes 1: Drainage control, FCA boundary checks, native vegetation clearing boundary checks • Rhodes 2: Drainage control, FCA boundary checks, black cockatoo tree inspections 	<ul style="list-style-type: none"> • Gibber 8: Drainage control • Gibber 16: Drainage control, FCA boundary checks, black cockatoo tree inspections • Vaquita 2: Drainage control, FCA boundary checks

		<ul style="list-style-type: none"> • Rhodes 3: Exploration drilling checks, black cockatoo tree inspections • Manning 16: Drainage control, FCA boundary checks • Manning 17: Drainage control • Downes 3: Drainage control, FCA boundary checks • Downes 10: Drainage control • Downes 12: Drainage control • Downes 16: Drainage control • Blacklock 15: Drainage control • Wittwer 2: Drainage control, black cockatoo tree inspections • Martin 1: FCA boundary checks • Stone 11: Drainage control, FCA boundary checks, black cockatoo tree inspections • Martin 3: Drainage control: Drainage control, • Marshall 7: Drainage control, native vegetation clearing boundary checks • Howson 1: Drainage control, native vegetation clearing boundary checks, black cockatoo tree inspections • Ingpen 4: Drainage control, FCA boundary checks, black cockatoo tree inspection • Ingpen 3: Drainage control • Karri 18: Drainage control, FCA boundary checks • Mccarthy 6: Drainage control, FCA boundary checks • Marshall 9: Drainage control • Stone 1: Drainage control • Iannetta 1: Exploration drilling checks • Turbidity monitor checks: SE59, SE61T, SE03T, SE12, SE01, SE34T, DB02, • Dimasi Ditch fixed stormwater sump 	<ul style="list-style-type: none"> • Vaquita 8: FCA boundary checks • Bass 2: Drainage control, black cockatoo tree inspections • Central 2: Drainage control • Central 4: Drainage control • Diamond 4: Drainage control • Diamond 5: Drainage control • Gibber 15: Drainage control • Minke 2: Drainage control • Vaquita 3: Drainage control, FCA boundary checks • Beluga 3: Drainage control, FCA boundary checks, black cockatoo tree inspections • Blaxland 10: Drainage control • Terrapin 8: Drainage control • Turbidity monitor checks: SM46, HV16
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October 2024		<ul style="list-style-type: none"> • Gungurru 1: Exploration drilling checks • Ironbark 9: Exploration drilling checks • Stringybark 2: Exploration drilling checks • Roberts 16: Drainage control, FCA boundary checks, black cockatoo tree inspections • Rhodes 3: Drainage control, FCA boundary checks • Mica 3: FCA boundary checks, native vegetation clearing boundary checks • Roberts 3: Drainage control, FCA boundary checks • Roberts 12: Exploration drilling checks, FCA boundary checks • Roberts 14: Exploration drilling checks • Mccarthy 10: Drainage control, FCA boundary checks, confirmation of no works occurring in 1km top water level margin • Deworboies 1: Drainage control • Manning 16: FCA boundary checks • Ellar 2: FCA boundary checks, black cockatoo tree inspections, confirmation of no works occurring in the Serpentine Pipehead Dam Catchment • Ingpen 8: Drainage control, native vegetation clearing boundary checks, confirmation of no works occurring in the Serpentine Pipehead Dam Catchment • Lloyd 1: Drainage control, FCA boundary checks, black cockatoo tree inspections • Downes 2: Drainage control, native vegetation clearing boundary checks • Downes 7: Drainage control, confirmation of no works occurring in 1km top water level margin 	<ul style="list-style-type: none"> • Gibber 17: Drainage control, FCA boundary checks • Vaquita 1: Drainage control • Vaquita 4: Drainage control, FCA boundary checks • Walrus 4: Drainage control, FCA boundary checks, black cockatoo tree inspections • Bass 4: Drainage control • Bass 5: Drainage control, black cockatoo tree inspection • Bass12: Drainage control • Oxley 6: Drainage control, black cockatoo tree inspections • Oxley 9: Drainage control • Oxley 10: Drainage control • Minke 3: Drainage control, FCA boundary checks • Warrington 6: Exploration drilling checks • Blaxland 1: Drainage control, FCA boundary checks • Blaxland 15: Drainage control • Turbidity monitor checks: RHB3 • Sumps along Gibber road

		<ul style="list-style-type: none"> • Downes 9: Drainage control • Kisler 2: Drainage control, FCA boundary checks, black cockatoo tree inspections, confirmation of no works occurring in 1km top water level margin • Kisler 10: Drainage control, native vegetation clearing boundary checks • Kisler 11: Drainage control, FCA clearing boundary checks, black cockatoo tree inspections • Stone 2: Drainage control • Rance 3: Drainage control, FCA boundary checks • Marshall 6: Drainage control, confirmation of no works occurring in 1km top water level margin • Mica 2: Exploration drilling checks, black cockatoo tree inspections • Stone 6: drainage control • Kisler 8: Drainage control, FCA boundary checks • Rance 4: Drainage control, FCA boundary checks, confirmation of no works occurring in 1km top water level margin • Hill 3: Drainage control, FCA boundary checks, black cockatoo tree inspections • Wittwer 11: Exploration drilling checks, drainage control, FCA boundary checks, native vegetation clearing boundary checks • Hill 2: Drainage control • Downes 14: Drainage control, FCA boundary checks • Turbidity monitor checks: SE59, SE02, SE51T, SE52T, SE05T, SE48T, SN07, ND07T • Sumps along Downes 9 • • Wittwer 4: DCMP DPS checks • Mccarthy 7 DCMP DPS checks 	
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November 2024		<ul style="list-style-type: none"> • Cocivera 3: FCA boundary checks, black cockatoo tree inspections • Rhodes 2: Exploration drilling checks, FCA boundary checks • Rhodes 8: Drainage control, FCA boundary checks, native vegetation clearing boundary checks • Roberts 7: Exploration drilling checks, FCA boundary checks • Rhodes 9: Drainage control, FCA boundary checks, black cockatoo tree inspections • Roberts 9: FCA boundary checks, native vegetation clearing boundary checks • Roberts 11: Exploration drilling checks, FCA boundary checks • Manning 1: Exploration drilling checks, FCA boundary checks • Manning 2: Exploration drilling checks, FCA boundary checks, black cockatoo tree inspections • Warburton 3: FCA boundary checks, black cockatoo tree inspections • Ellar 2: Drainage control, FCA boundary checks • Marshall 2: Exploration drilling checks, drainage control, native vegetation clearing boundary checks • Ingpen 6: Drainage control, FCA boundary checks, black cockatoo tree inspection • Downes 13 • Douglas 3: Drainage control, FCA boundary checks, native vegetation clearing boundary checks • Mica 1: Exploration drilling checks • Blacklock 4: Drainage control, FCA boundary checks, black cockatoo tree inspections • Blacklock 5: FCA boundary checks 	<ul style="list-style-type: none"> • Gibber 1: Drainage control • Vaquita 1: Drainage control, FCA boundary check • Vaquita 7: FCA boundary checks • Tasman 6: Exploration drilling checks • Diamond 5: Drainage control • Lizard 3: Drainage control • Oxley 5: Drainage control • Oxley 11: Drainage control, black cockatoo tree inspections • Wills 6: Drainage control • Gibber 12: Drainage control, FCA boundary checks • Minke 2: Drainage control, FCA boundary checks • Vaquita 3: FCA boundary checks • Flinders 1: black cockatoo tree inspections • Warrington 1: Exploration drilling checks, black cockatoo tree inspections • Warrington 2: Exploration drilling checks, black cockatoo tree inspections • Warrington 14: Exploration drilling checks • Blaxland 7: Drainage control, FCA boundary checks • Blaxland 18: Drainage control • Turbidity monitor checks: HV08, SM46,
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		<ul style="list-style-type: none"> • Blacklock 8: FCA boundary checks • Blacklock 10: FCA boundary checks, black cockatoo tree inspections • Blacklock 12: FCA boundary checks • Davey 2: FCA boundary checks, black cockatoo tree inspections • Wittwer 2: FCA boundary checks, black cockatoo tree inspections • Wittwer 8: Drainage control, FCA boundary checks, native vegetation clearing boundary checks • Stone 3: Drainage control, FCA boundary checks • Macquarrie 1: Drainage control • Rance 1: FCA boundary checks, black cockatoo tree inspections, confirmation of no works occurring in 1km top water level margin • Cocivera 1: Drainage control, FCA boundary checks • Marshall 4: FCA boundary checks • Marshall 9: FCA boundary checks, native vegetation clearing boundary checks, confirmation of no works occurring in the Serpentine Pipehead Dam Catchment • Battye 1: Exploration drilling checks • Wittwer 9: Drainage control, native vegetation clearing boundary checks • Turbidity monitor checks: SE12 • • Wittwer 4: DCMP DPS checks • Mccarthy 7: DCMP DPS checks • 	
December 2024		<ul style="list-style-type: none"> • Rhodes 2: Drainage control, black cockatoo tree inspections • Manning 2: Drainage control, FCA boundary checks 	<ul style="list-style-type: none"> • Bass 2: Drainage control, black cockatoo tree inspections • Bass 3: Black cockatoo tree inspections

		<ul style="list-style-type: none"> • Ellar 3: Drainage control, FCA boundary checks • Ingpen 5: Drainage control • Hill 4: Drainage control • Ingpen 2: Drainage control, black cockatoo tree inspections • Ingpen 6: black cockatoo tree inspections • Lloyd 1: FCA boundary checks, black cockatoo tree inspections • Lloyd 6: Drainage control • Downes 15: Drainage control, black cockatoo tree inspections • Downes 16: Drainage control, black cockatoo tree inspections • Downes 17: Drainage control, native vegetation clearing boundary checks • Blacklock 6: Drainage control, black cockatoo tree inspections • Stone 9: Drainage control • Stone 10: Drainage control • Stone 11: Drainage control, FCA boundary checks • Cocivera 4: Drainage control, FCA boundary checks • Mabbott 1: Drainage control, FCA boundary checks • Rance 5: Drainage control, black cockatoo tree inspections • Wittwer 11: Native vegetation clearing boundary checks • Marshall 9: Drainage control • Iannetta 1: Drainage control • Turbidity monitor checks: SE51T, SE01, • • Wittwer 4: DCMP DPS checks 	<ul style="list-style-type: none"> • Copperhead 1: Drainage control • Lizard 1: Drainage control • Lizard 2: Drainage control • Lizard 8: Drainage control • Oxley 9: Drainage control, black cockatoo tree inspections • Beluga 3: Drainage control • Beluga 4: Drainage control • Blaxland 1: Drainage control, black cockatoo tree inspections • Blaxland 3: Drainage control • Blaxland 12: Drainage control • Blaxland 15: Drainage control • Blaxland 17: Drainage control, FCA boundary checks • Terrapin 1: Drainage control • Terrapin 2: Drainage control • Turbidity monitor checks: SM09
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		<ul style="list-style-type: none"> • McCarthy 7: DCMP DPS checks • Rhodes 2: DCMP DPS checks • Lloyd 1: DCMP DPS checks • Wittwer 11: DCMP DPS checks • Downes 14: DCMP DPS checks 	
January 2025		<ul style="list-style-type: none"> • Manning 11: Drainage control • Ellar 2: FCA boundary checks • Lloyd 5: Drainage control • Downes 10: Drainage control • Downes 13: Drainage control, FCA boundary checks • Blacklock 1: Drainage control • Blacklock 9: Drainage control • Blacklock 15: Drainage control • Blacklock 16: Drainage control • Martin 1: Drainage control • Stone 13: Drainage control • Demarte 4: Drainage control • Marshall 7: Drainage control • Parker 1: Drainage control • Wittwer 7: Drainage control, native vegetation clearing boundary checks • Stone 12: Drainage control • Turbidity monitor checks: SE28 • • Wittwer 4: DCMP DPS checks • McCarthy 7: DCMP DPS checks • Rhodes 2: DCMP DPS checks • Lloyd 1: DCMP DPS checks • Wittwer 11: DCMP DPS checks • Downes 14: DCMP DPS checks 	<ul style="list-style-type: none"> • Gibber 8: Drainage control • Bass 1: Drainage control • Bass 13: Drainage control • Bass 5: Drainage control • Bass 12: Drainage control • Bass 8: Drainage control • Bass 9: Drainage control • Central 3 Drainage control • Copperhead 2: Drainage control • Leichardt 13: Drainage control • Wills 7: Drainage control, black cockatoo tree inspections • Wills 11: Drainage control • Gibber 11: Drainage control • Gibber 13: Drainage control • Gibber 15: Drainage control • Irrawaddy 1: Drainage control • Dampier 2: Drainage control • Flinders 2: Drainage control, black cockatoo tree inspections • Flinders 3: Drainage control, black cockatoo tree inspections • Flinders 6: Drainage control • Turbidity monitor checks: SM46
February 2025		<ul style="list-style-type: none"> • Yellow Tingle 1: Exploration drilling checks • Boab East 8: Exploration drilling checks 	<ul style="list-style-type: none"> • Bass 4: Drainage control, native vegetation clearing boundary checks

		<ul style="list-style-type: none"> • Boab East 9: Exploration drilling checks • Red Tingle 8: Exploration drilling checks • Scalybark 2: Exploration drilling checks • Cocivera 3: Native vegetation clearing boundary checks • Rhodes 3: FCA boundary checks, native vegetation clearing boundary checks • Rhodes 5: Drainage control, FCA boundary checks • Rhodes 9: FCA boundary checks, black cockatoo tree inspections • Roberts 14: Drainage control • Marshall 10: Drainage control, black cockatoo tree inspections • Ingpen 8: Drainage control, black cockatoo tree inspections • Ingpen 1: drainage control • Downes 1: Native vegetation clearing boundary checks, black cockatoo tree inspections • Downes 7: Drainage control • Blacklock 10: Drainage control, native vegetation clearing boundary checks • Kisler 12: Drainage control • Wittwer 3: Drainage control, native vegetation clearing boundary checks • Iannetta 2: Native vegetation clearing boundary checks, black cockatoo tree inspections • Wittwer 8: Native vegetation clearing boundary checks, black cockatoo tree inspections • Stone 3: Drainage control, FCA boundary checks • Rance 6: Drainage control • Stone 6: Drainage control • Mabbott 3: Drainage control • Marshall 4: Drainage control 	<ul style="list-style-type: none"> • Bass 11: Drainage control • Central 4: Drainage control, black cockatoo tree inspections • Central 7: Drainage control • Lizard 2: Drainage control • Oxley 10: FCA boundary checks, black cockatoo tree inspections • Oxley 11: Drainage control, black cockatoo tree inspections • Wills 8: Drainage control • Giles 19: Exploration drilling checks • Giles 28: Exploration drilling checks • Flinders 5: Exploration drilling checks • Wills 2: Drainage control • Blaxland 10: Drainage control • Blaxland 18: Drainage control • Blaxland 9: Drainage control • Sampson dam crossing area • Larego oily water pond and DAF holding sumps • Turbidity monitor: HV08, SM46, SM07
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		<ul style="list-style-type: none"> • Manning 10: Drainage control, native vegetation clearing boundary checks • Christopher Roberts 1: Native vegetation clearing boundary checks • Wittwer 4: DCMP DPS checks • Mccarthy 7: DCMP DPS checks • Rhodes 2: DCMP DPS checks • Lloyd 1: DCMP DPS checks • Wittwer 11: DCMP DPS checks • Downes 14: DCMP DPS checks 	
March 2025		<ul style="list-style-type: none"> • Rhodes 3: FCA boundary check, black cockatoo tree inspections • Demarte 2: Drainage control • Roberts 6: Drainage control • Manning 2: FCA boundary check, native vegetation clearing boundary checks • Manning 11: Drainage control • Ingpen 1: FCA boundary checks • Ingpen 2: Drainage control • Howson 2: Drainage control, black cockatoo tree inspections • Downes 17: Drainage control, FCA boundary checks • Douglas 3: Drainage control • Mica 1: Drainage control • Blacklock 10: Drainage control, native vegetation clearing boundary checks • Kisler 2: Drainage control • Kisler 11: Drainage control, FCA boundary checks • Wittwer 6: Native vegetation clearing boundary checks, black cockatoo tree inspections • Wittwer 8: Native vegetation clearing boundary checks 	<ul style="list-style-type: none"> • Vaquita 5: FCA boundary check, black cockatoo tree inspections • Vaquita 4: Drainage control, FCA boundary check • Bass 1: Drainage control • Bass 5: Drainage control • Bass 10: Drainage control • Central 2: Drainage control • Central 3: Drainage control, native vegetation clearing boundary checks • Oxley 6: FCA boundary check, black cockatoo tree inspections • Oxley 9: Drainage control • Oxley 13: Drainage control, black cockatoo tree inspections • Gibber 10: Drainage control, FCA boundary checks • Vaquita 3: Drainage control, FCA boundary checks • Flinders 1: black cockatoo tree inspections • Flinders 9: Drainage control • Blaxland 3: Drainage control • Blaxland 8: Drainage control

		<ul style="list-style-type: none"> • Stone 2: Drainage control • Stone 3: Drainage control, FCA boundary check • Stone 9: Drainage control • Stone 8: Drainage control, FCA boundary check • Rance 1: Drainage control • Rance 2: Drainage control • Rance 6: Drainage control • Stone 4: FCA boundary check • Roberts 8: Drainage control • Kisler 13: Drainage control, FCA boundary check • Mabbott 3: Drainage control • Kisler 3: Drainage control, FCA boundary check • Parker 2: FCA boundary check • Parker 1: Drainage control • Karri 18: FCA boundary checks • Wittwer 7: Native vegetation clearing boundary checks • Marshall 9: Drainage control, FCA boundary checks • Warburton 1: Drainage control, FCA boundary check, black cockatoo tree inspections • Iannetta 1: Drainage control • Wittwer 4: DCMP DPS checks • Mccarthy 7: DCMP DPS checks • Rhodes 2: DCMP DPS checks • Lloyd 1: DCMP DPS checks • Wittwer 11: DCMP DPS checks • Downes 14: DCMP DPS checks 	<ul style="list-style-type: none"> • Sumps along Ajana Road
April 2025		<ul style="list-style-type: none"> • Radiata 9: Exploration drilling checks • Radiata 8: Exploration drilling checks • Rhodes 9: Drainage control, black cockatoo tree inspections 	<ul style="list-style-type: none"> • Gibber 8: Drainage control • Bass 2: Drainage control • Bass 8: Drainage control • Bass 9: Drainage control • Central 4: Drainage control

		<ul style="list-style-type: none"> • Roberts 11: Drainage control, black cockatoo tree inspections • Roberts 12: Drainage control, black cockatoo tree inspections • Mccarthy 10: Drainage control, FCA boundary checks • Manning 8: Drainage control, FCA boundary checks • Ingpen 8: drainage control • Lloyd 4: Drainage control • Demarte 3: Drainage control • Downes 7: Drainage control • Downes 8: Drainage control • Downes 9: Drainage control • Downes 12: Drainage control, FCA boundary checks • Downes 15: Drainage control, black cockatoo tree inspections • Blacklock 10: Drainage control • Blacklock 11: Drainage control • Wittwer 6: Native vegetation clearing boundary checks, black cockatoo tree inspections • Wittwer 8: Native vegetation clearing boundary checks, black cockatoo tree inspections • Martin 1: Drainage control • Rance 1: Drainage control • Roberts 8: Drainage control • Ingpen 4: Drainage control • Rance 5: Drainage control • Manning 10: Drainage control, native vegetation clearing boundary checks • Wittwer 7: Native vegetation clearing boundary checks 	<ul style="list-style-type: none"> • Oxley 6: Drainage control, native vegetation clearing boundary checks • Oxley 11: Drainage control • Wills 4: Drainage control • Flinders 2: Drainage control • Flinders 5: Drainage control • Flinders 8: Drainage control • Flidners 9: Drainage control • Wills 2: Drainage control • Blaxland 10: Drainage control • Blaxland 9: Drainage control • Giles 16: Exploration drilling checks • Howse 5: Exploration drilling checks • Howse 6: Exploration drilling checks • Turbidity monitor checks: HV08, HV10, HV47, PTM02, PTM03, PTM06, SM09, PTM03
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		<ul style="list-style-type: none"> • Christopher Roberts 1: Native vegetation clearing boundary • Marshall 9: Drainage control • Kisler 1: Drainage control • Hill 2: Drainage control • Grant 1: Drainage control, FCA boundary checks • Turbidity monitor checks: SE52T, SE12, SE34, SE48T, SN07 • Wittwer 4: DCMP DPS checks • Mccarthy 7: DCMP DPS checks • Rhodes 2: DCMP DPS checks • Lloyd 1: DCMP DPS checks • Wittwer 11: DCMP DPS checks • Downes 14: DCMP DPS checks 	
May 2025		<ul style="list-style-type: none"> • Cocivera 3: Drainage control • Rhodes 5: Drainage control, FCA boundary checks • Mccarthy 2: Native vegetation clearing boundary checks • Cocivera 6: FCA boundary checks • Manning 8: Drainage control • Manning 11: Drainage control • Manning 16: Drainage control • Demarte 1: Drainage control • Downes 2: Drainage control • Downes 3: Drainage control • Downes 10: FCA boundary checks • Downes 11: Drainage control, black cockatoo tree inspections • Downes 13: Drainage control • Mica 1: Drainage control • Blacklock 13: Drainage control, black cockatoo tree inspections • Kisler 5: Drainage control 	<ul style="list-style-type: none"> • Bass 13: Drainage control • Copperhead 2: Drainage control • Oxley 10: Drainage control • Wills 6: Drainage control • Wills 7: Drainage control • Dampier 2: Drainage control, FCA boundary checks • Flinders 3: Drainage control • Flinders 6: Drainage control, black cockatoo tree inspections • Blaxland 1: Drainage control, FCA boundary checks • Blaxland 3: Drainage control • Blaxland 7: Drainage control, FCA boundary checks • Blaxland 17: Drainage control, FCA boundary checks • Blaxland 18: Drainage control • Blaxland 9: Drainage control

		<ul style="list-style-type: none"> • Kisler 4: Drainage control, black cockatoo tree inspections • Kisler 14: Drainage control • Davey 1: Drainage control, FCA boundary checks • Wittwer 6: Native vegetation clearing boundary checks, black cockatoo tree inspections • Wittwer 8: Native vegetation clearing boundary checks • Martin 1: Drainage control • Stone 3: FCA boundary checks, native vegetation clearing boundary checks • Stone 5: Drainage control • Rance 8: Drainage control • Marshall 6: Drainage control • Marshall 7: Drainage control, black cockatoo tree inspections • Howson 1: Drainage control, black cockatoo tree inspection • Cocivera 4: Drainage control • Stone 6: Drainage control • Atherton 1: Drainage control • Blacklock 14: Drainage control • Ingpen 3: Drainage control • Marshall 4: Drainage control • Dellamaddalena 4: Drainage control, FCA boundary checks • Dellamaddalena 3: Drainage control • Dougals 2: Drainage control, FCA boundary checks • Kisler 9: FCA boundary checks • Iannetta 1: Drainage control • Dimasi Ditch Fixed stormwater sump • • Wittwer 4: DCMP DPS checks 	<ul style="list-style-type: none"> • Giles 14: Exploration drilling checks • Giles 18: Exploration drilling checks • Drainage capacity checked at: Sampson dam crossing area, Orion wastewater treatment facilities and storage sumps, Larego oily water pond and DAF holding sumps, stormwater management facilities at Larego
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		<ul style="list-style-type: none">• Mccarthy 7: DCMP DPS checks• Rhodes 2: DCMP DPS checks• Lloyd 1: DCMP DPS checks• Wittwer 11: DCMP DPS checks• Downes 14: DCMP DPS checks	
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1.3 Summary and Conclusion

Ramboll, as the Independent Compliance Monitor, is of the opinion that the monitoring undertaken to determine compliance with the respective MMP Approval conditions referred to for this Compliance Monitoring Report, is suitably robust and capable of determining if the conditions have been met.

Based on a comprehensive review of data provided, interviews with Alcoa personnel and the outcomes of field verification activities, Ramboll is satisfied with the conclusions made within this Compliance Monitoring Report.

Appendix B

Detailed Summary of Compliance - Audit Table

Audit Code	Subject	Requirement (Condition)	How	Evidence	Phase	Timeframe	Status	Further Information
SECTION 1: Overarching conditions and Interpretation								
<p><u>(1) General and Definitions</u></p> <p>The following conditions set out in this document are in addition to the requirements imposed on Alcoa of Australia Limited (Alcoa) by the Environmental Protection (Darling Range Bauxite Mining Proposals) Exemption Order 2023 (Exemption Order) however to the extent that the following conditions may be in their terms or operation inconsistent with the requirements of the Exemption Order in relation to the area of operation of the Exemption Order then the following conditions are subject to and do not detract from the requirements of the Exemption Order.</p> <p>In this document, subject to the context:</p> <p>"date of the MMP approval" means the date that the State Development Minister approved the MMP;</p> <p>"rehabilitation", in relation to an area that has been disturbed, includes -</p> <p>(a) stabilisation of an area; and</p> <p>(b) restoration of the landforms of the area to a state that is as close as practicable to their original undisturbed state; and</p> <p>(c) the return of the native vegetation of the area to a state that is as close as practicable to its original undisturbed state;</p> <p>"stabilise", in relation to an area that has been disturbed, means carry out landscaping, ripping and other appropriate operations to prevent erosion of sediment, promote infiltration and manage surface water runoff, and "stabilisation" has a corresponding meaning;</p> <p>In complying with the following conditions, Alcoa shall ensure compliance by its officers, employees, contractors, subcontractors and agents.</p>								
60-076783:M.1.2	Relinquishment of FCA areas.	<p>(2) Alcoa will treat as not having been endorsed, 1,231 ha of Forest Clearing Advices (FCAs) endorsed prior to 1 September 2023 as defined in Figure 5 of the Exemption Order, being:</p> <p>(a) 1,016 ha of FCA in Huntly; and</p> <p>(b) 214 ha of FCA in Willowdale.</p> <p><i>Note: A copy of Figure 5 is provided in Appendix A for ease of reference.</i></p>	<p>Implement a mine planning and ground disturbance process that ensures disturbance only occurs within approved areas.</p> <p>Implement post-clearance validation and reconciliations processes to verify conformance with the condition.</p>	<p><u>Ground Disturbance Permits</u></p> <p>a) Approved Ground Disturbance Permits.</p> <p><u>Clearing Reconciliations</u></p> <p>a) Post-clearing inspections and Mine Clearing register (weekly reconciliation).</p> <p>b) ArcGIS system, reviewed and updated (monthly reconciliation).</p>	Overall	For the life of the Project	C	<p>No evidence of disturbance within the FCA areas referenced in MMP Approval condition 2 was found.</p> <p>Evidence:</p> <ul style="list-style-type: none"> Ground Disturbance Register Desktop checks and site verification activities as described in Table 6
60-076783:M.1.3	Mining within the Serpentine Dam Catchment	<p>(3) Within 10 business days of the date of the MMP approval, Alcoa must submit written evidence, to the satisfaction of the State Development Minister, demonstrating that the mining contemplated by the MMP within the Serpentine Dam Catchment is required from a social and economic perspective.</p>	<p>Written evidence submitted to the State Development Minister demonstrating that the mining contemplated within the Serpentine Dam Catchment is required from a social and economic perspective.</p>	<p>a) Written Evidence submitted to the State Development Minister.</p>	Overall	Within 10 days of the MMP Approval.	CLD	<p>Submission of the evidence via email by C Fraser (Alcoa) to Premier, Western Australia observed within the required timeframe.</p> <p>Response received on the 22nd of August 2024 indicating that the State Development Minister is satisfied with the submission contents.</p> <p>Evidence:</p> <ul style="list-style-type: none"> Email dated 22nd December 2023 Attachment – Serpentine Dam Catchment – Mining Requirement Justification Email Response from premier dated 22 August 2024 Attachment – Letter Signed by the Premier – Ms Tanya Simmonds

Audit Code	Subject	Requirement (Condition)	How	Evidence	Phase	Timeframe	Status	Further Information
	Environmental Objectives	<p>(4) Any clearing, exploration, mining, or other operations permitted by this MMP approval must be implemented by Alcoa to meet the following environmental objectives:</p> <p>(a) avoiding or otherwise minimising clearing within 50 metres of Black Cockatoo nesting trees; and</p> <p>(b) avoiding or otherwise minimising discharge of environmentally hazardous material outside of containment infrastructure.</p> <p>IF</p> <p>(c) clearing within 50 metres of Black Cockatoo nesting trees; and/or</p> <p>(d) discharges of environmentally hazardous material outside of containment infrastructure,</p>	<p>Implement a survey and management process to enable identification, assessment (for suitability), demarcation and avoidance of black cockatoo nesting trees and associated buffer zones. The process will form part, and be integrated into, the Ground Disturbance Process.</p> <p>Where clearing is required within the 50-metre buffer, implement a reporting process to the State Development prior to the clearing being undertaken. The report will state the reason/s why avoidance cannot be achieved and what mitigation measures will be implemented to minimise the impact the identified nesting tree.</p> <p>Implement post-clearance validation and reconciliations processes to verify conformance with the condition.</p> <p><u>Supplementary Detail</u></p> <p>Black Cockatoo Nesting Trees</p> <p>Black Cockatoo nesting trees will be determined through field surveys undertaken by a suitably qualified and experience person (as defined below), using the following criteria:</p>	<p><u>Black Cockatoo</u></p> <p>a) Pre-activity survey (and associated reports) undertaken by a suitably qualified person (survey, identification, and assessment of Black Cockatoo nesting trees).</p> <p>b) Tags attached to confirmed nesting trees and significant trees, unique ID assigned.</p> <p>c) ArcGIS and associated mine planning processes reviewed and updated to reflect appropriate buffers in relation to the identified black cockatoo nesting and significant trees.</p> <p>d) Black Cockatoo Reports, submitted to the State Development Minister.</p> <p><u>Ground Disturbance Permits</u></p> <p>e) Approved Ground Disturbance Permits.</p> <p><u>Clearing Reconciliations</u></p> <p>f) Post-clearing inspections and Mine Clearing register (weekly reconciliation).</p> <p>g) ArcGIS system, reviewed and updated (monthly reconciliation).</p>	Overall	For the life of the Project	C	<p>Two Black Cockatoo reports were submitted to the State Development Minister to request clearing within 50m of Black Cockatoo nesting trees. These requests have not been approved to date. Hence, no clearing has occurred within these areas.</p> <p>The nesting and significant trees have unique IDs in the GIS database.</p> <p>Evidence:</p> <ul style="list-style-type: none">Pre-clearance targeted fauna surveysBlack Cockatoo Reports submitted to State Development MinisterArcGIS data available of the identified/suspected black cockatoo nesting and significant trees.

Audit Code	Subject	Requirement (Condition)	How	Evidence	Phase	Timeframe	Status	Further Information
		cannot be avoided, Alcoa must provide, to the satisfaction of the State Development Minister, a written report explaining why the relevant avoidance cannot be met prior to the clearing being undertaken.	<div><div>- a tree containing 1 or more hollows that appear to be, or have been, used as a black cockatoo breeding habitat, OR</div><div>- a tree containing 1 or more hollows that:<div><div>o have a diameter not less than 100mm; and</div><div>o have a depth not less than 500mm.</div></div></div><div><div>Note: Alcoa is in the process of seeking approval from DWER (in consultation with DBCA) to incorporate additional criteria for classification of Black Cockatoo nesting trees - refer below. If approval is received from DWER, the CAP will be revised and resubmitted to the State Development Minister for approval.</div><div>AND</div><div><div>o is conducive of being used as a nesting hollow by black cockatoos, as determined by a suitably qualified and experienced person (as defined below). The assessment will consider entry angle and size, hollow chamber size and shape, height from ground (not less than 6 m) and health of the tree.</div><div>OR</div><div>o has the potential to develop into a suitable nesting hollow, as determined by a suitability qualified and experience person (as defined below). The assessment will be based on the potential to meet the above criteria.</div></div></div><div><div>Suitably qualified and experienced person</div><div>A suitably qualified and experienced black cockatoo person is someone that has demonstrated experience in conducting black cockatoo habitat surveys, specialising in the species of black cockatoos relevant to the region. This expertise includes in-depth and on-ground understanding of their behaviour (including foraging and roosting), habitat (including nesting) and conservation.</div></div></div>					

Audit Code	Subject	Requirement (Condition)	How	Evidence	Phase	Timeframe	Status	Further Information												
			<p>Implement processes to categorise and manage sump and containment control structures that have the potential to contain environmental hazardous materials. The environmental hazardous materials sampling program will, at a minimum, include the following:</p> <ul style="list-style-type: none">HydrocarbonsPFAS compounds (refer below for detail)Ethylene glycol <p>Implement monitoring, inspection, investigation/assessment and reporting processes to ensure timely identification, measurement, mitigation and reporting of drainage incidents.</p> <p>Hydrocarbon (HC) and Ethylene Glycol (EG) Criteria</p> <p>Based on the Australian and New Zealand Guidelines for Fresh and Marine Water Quality guidelines, the criteria used for PFAS is provided below for ease of reference.</p> <p>Note: The below referenced guideline levels (and associated standards) are provided as interim guidelines and will be superseded on approval of the final Water Resources Management Plan, refer Condition 14 of the MMP.</p> <table><tr><td></td><td>Guideline (ug/L)</td><td>Reference</td></tr><tr><td>Total Petroleum Hydrocarbons (TPH)</td><td>160</td><td>Laboratory Limit of reporting</td></tr><tr><td>Hydrocarbon (Benzene)</td><td>1</td><td>Australia Drinking Water Guidelines health-based criteria</td></tr><tr><td>EG</td><td>330</td><td>ANZECC (freshwater low reliability trigger value)</td></tr></table> <p>PFAS Criteria</p> <p>Based on the PFAS National Environmental Management Plan Version 2), the criteria used for PFAS is provided below for ease of reference.</p>		Guideline (ug/L)	Reference	Total Petroleum Hydrocarbons (TPH)	160	Laboratory Limit of reporting	Hydrocarbon (Benzene)	1	Australia Drinking Water Guidelines health-based criteria	EG	330	ANZECC (freshwater low reliability trigger value)	<p><u>Containment Structure / Sump Characterisation</u></p> <p>a) Register of sumps and associated risk characterisation (high / medium / low).</p> <p><u>Inspections</u></p> <p>b) Completed Red Alert Checklists and inspections of high-risk areas.</p> <p>c) Completed pit inspection checklists of active pits and high-risk areas.</p>	Overall	For the life of the Project	C	<p>During field verification activities, wastewater treatment facilities and storage sumps, DAF holding sumps and stormwater management facilities were inspected. No evidence of environmentally hazardous materials leakage was noted.</p> <p>During the monitoring period Alcoa filed four (4) sump related Potential Drainage Incident Notification and Investigation Reports to DWER. All the Incident Notifications were categorised as 'discharge from containment infrastructure that includes or may include environmentally hazardous material' - type of incident. Three (3) of the potential incidents became known to Alcoa on 23 July 2024 and one (1) on 7 August 2024.</p> <p>These events were investigated and found to be not true events as hazardous materials were all below the limit of reporting. This was reported to DWER in the 21-day investigation report.</p> <p>Risk-based classification of the sumps has been included in drainage risk assessment provided weekly at Huntly. Willowdale has a sump classification system in place.</p> <p>Evidence:</p> <ul style="list-style-type: none">Completed Red Alert ChecklistsGIS shapefiles of Huntly and Willowdale sumpsWeekly Drainage Capacity Risk Assessment for HuntlyDesktop checks and site verification activities as described in Table 6 by the independent compliance monitor.Potential Drainage Notification and Investigation Reports, which were sent to DWER
	Guideline (ug/L)	Reference																		
Total Petroleum Hydrocarbons (TPH)	160	Laboratory Limit of reporting																		
Hydrocarbon (Benzene)	1	Australia Drinking Water Guidelines health-based criteria																		
EG	330	ANZECC (freshwater low reliability trigger value)																		

Audit Code	Subject	Requirement (Condition)	How			Evidence	Phase	Timeframe	Status	Further Information
				Guideline (ug/L)	Reference					
			PFOS	0.00023	99% species protection					
			PFOA	0.56	Drinking Water Quality (Australia Government Department of Health 2019)					
			Sum of PFOS + PFHxS	0.07	Drinking Water Quality (Australia Government Department of Health 2019)					
SECTION 2: Operational restrictions										
<i>6) Condition 5 does not apply to:</i> <i>(a) stabilisation or rehabilitation activities; or</i> <i>(b) environmental monitoring activities; or</i> <i>(c) use and maintenance of existing infrastructure; or</i> <i>(d) modification of existing road infrastructure with the written consent of the State Development Minister; or</i> <i>(e) construction of drainage control infrastructure; or</i> <i>(f) mining within 1 kilometre of the top water level of any water reservoir in Myara Central and Myara South carried out before 30 June 2024.</i>										
60-076783:M.2.5	Activities within Restricted Areas	(5) Alcoa must not undertake any clearing, exploration, mining or other operations: (a) within 1km of the top water level of any water reservoir; or (b) within the Serpentine Pipehead Dam Catchment; (c) in any area with an average slope greater than 16% within the Reservoir Protection Zone of any water reservoir; or (d) within 10 metres of any Black Cockatoo nesting trees or Black Cockatoo significant trees.	Implement exploration planning, mine planning and ground disturbance processes that ensures clearing, exploration, mining and other related operations only occurs within approved areas. Implement post-clearance validation and reconciliations processes to verify conformance with the condition.			<u>Ground Disturbance Permits</u> a) Approved Ground Disturbance Permits. b) Ground Disturbance Register. <u>Exploration Activity Reconciliations</u> c) Weekly drilling report. d) Monthly GIS output showing drilling activity locations. <u>Clearing Reconciliations</u> e) Post-clearing inspections and Mine Clearing register (weekly reconciliation). f) ArcGIS system, reviewed and updated (monthly reconciliation).	Overall	For the life of the Project	NC	<p>During Alcoa’s internal data reconciliation process for September 2024 and April 2025, it was identified that four and two exploration drill holes, respectively, were completed within 10m of a Black Cockatoo nesting tree. Alcoa notified DWER of this occurrence at the time of discovery.</p> <p>Post an initial field inspection to confirm the trees, it was verified that the low impact exploration activity did not result in any disturbance, detriment or harm to the trees.</p> <p>After the incident, Alcoa has implemented corrective actions</p>

Audit Code	Subject	Requirement (Condition)	How	Evidence	Phase	Timeframe	Status	Further Information
								<p>to improve its pre-drilling procedures. Areas where exploration drilling is scheduled to occur, are surveyed for Black Cockatoo nesting or significant trees prior to the commencement of the exploration drilling. During the drilling, each drill rigs on-board systems show the Black Cockatoo buffer zones in real time, which are based on the GPS data collected during the pre-drilling survey, and audible alarms are triggered if the rig enters the exclusion zone.</p> <p>Accordingly, Alcoa is found to be in non-compliance with part 5(d) of this MMP Approval condition.</p> <p>Alcoa has demonstrated compliance with parts 5(a) to 5(c) of this MMP Approval condition.</p> <p>Evidence:</p> <ul style="list-style-type: none">• Ground Disturbance Permit Register• Exploration drilling database• Site verification activities as described in Table 6 of Appendix A undertaken by the independent compliance monitor.• Exploration drilling incident report
60-076783:M.2.7	Drainage Controls and Stabilisation Activities	(7) If any activity described in paragraphs (b) - (f) of condition 6 is undertaken, the disturbance must be stabilised either within 12 months of the relevant activity ceasing, or within the first available rehabilitation season, whichever is earliest. Alcoa must implement drainage controls in the affected area until the area is stabilised.	<p>Implement a drainage control and management program that provides fit for purpose design and construction of drainage control structures for areas where activity (as described in Section 5 and Section 6 (b) – (f)) has ceased.</p> <p>Implement planning processes and associated procedures in relation land stabilisation activities to ensure that stabilisation activities are undertaken per the required timeframes within areas where activity (as described in Section 5 and Section 6 (b) – (f)) has ceased.</p>	<p><u>Planning</u></p> <p>a) Land Stabilisation Plan and Stabilisation Schedule reviewed and updated based on status of mining activities.</p> <p>b) Drainage control integrated into the mine planning process.</p> <p><u>Verification</u></p> <p>c) Review and reconciliation process to track status of mining (including cessation), drainage control, stabilisation activities.</p> <p>d) Signed Completion Criteria checklists following completion of land stabilisation activities.</p> <p>e) Signed Post Construction validation checklists / audits (validating as built vs design drainage controls) – undertaken on a sample basis.</p>	Overall	For the life of the Project	C	<p>Activities described in MMP Approval condition 6(b) to 6(f) have been undertaken during this monitoring period.</p> <p>Evidence reviewed, in combination with site-based field observations (as described in Table 6 of Appendix A) is sufficient to demonstrate compliance with this Condition.</p> <p>Evidence:</p> <ul style="list-style-type: none">• Land stabilisation plans• Land stabilisation schedules• Stabilisation status sheet of areas within 1 km of Serpentine Dam• Signed Completion Criteria Checklist for

Audit Code	Subject	Requirement (Condition)	How	Evidence	Phase	Timeframe	Status	Further Information
								Blacklock 11, dated 29 April 2025 <ul style="list-style-type: none">Signed Completion Criteria Checklist for Demarte 2, dated 23 January 2025
SECTION 3 – Clearing Restrictions								
60-076783:M.3	Timing of Clearing Activities - MOG	(8) Alcoa will not undertake any MMP-related clearing until the Mine Operations Group (MOG) has provided its endorsement of the relevant FCA.	Implement mine planning and ground disturbance processes that ensures MMP-related clearing only occurs within FCA areas that have received MOG endorsement. Implement post-clearance validation and reconciliations processes to verify conformance with the condition.	<u>FCA and MOG Endorsement</u> a) FCA Approvals for mining area. b) Formal correspondence from MOG endorsing clearing within FCA areas. <u>Ground Disturbance Permits</u> c) Approved Ground Disturbance Permits. d) Ground Disturbance Register. <u>Clearing Reconciliations</u> e) Post-clearing inspections and Mine Clearing register (weekly reconciliation). f) ArcGIS system, reviewed and updated (monthly reconciliation).	Overall	For the life of the Project	NC	<p>During the monitoring period, native vegetation disturbance in a small area (0.0158ha) occurred outside of an endorsed Forest Clearing Advice (FCA), but within the approved MMP conceptual clearing boundary. The incident was caused by a dozer operating in the Mica 3 pit reversing multiple times into an area outside the FCA endorsed boundary. Following the incident, an incident investigation occurred to identify preventative and corrective actions and communication was provided to the workforce reaffirming performance expectations and explaining clearing boundary demarcation and identification.</p> <p>In 2023, Alcoa submitted FCA2023a and FCA2023b, of which the latter was amended after the current MMP Approval and received MOG's endorsement on 22 May 2024. All clearing during this audit period occurred under FCA2023b.</p> <p>During November 2024, Alcoa submitted FCA2024a which received the MOG's endorsement on 14 of May 2025.</p> <p>Evidence:</p> <ul style="list-style-type: none">FCA2023b with DCMPs and MOG endorsement dated 22 May 2024FCA2024a with MOG endorsement dated 14 May 2025Potential Non-Compliance Notification - Ground Disturbance Event Mica 3Ground Disturbance Register

Audit Code	Subject	Requirement (Condition)	How	Evidence	Phase	Timeframe	Status	Further Information
								<ul style="list-style-type: none">• Third party reviewing the ArcGIS data related to the field verification sites on weekly basis• Site verification activities as described in Table 6 by the independent compliance monitor.• MOG Endorsement for Blacklock 10 and Christopher Roberts 1 dated 4 October 2024• MOG Endorsement for Blacklock 16, Lloyd 4 and Stone 3 and 5, dated 26 February 2025• MOG Endorsement for Downes 14, Rhodes 3 and Lloyd 1, dated 5 September 2024• MOG Endorsement for Rhodes 2, Downes 1 and Wittwer 11, dated 9 August 2024• MOG Endorsement for Downes 14, Rhodes 3 and Lloyd 1, dated 5 September 2024• MOG Endorsement for Schou 1 and Wittwer 8, dated 20 December 2024• MOG Endorsement for Schou 1 and Wittwer 8, dated 20 December 2024• MOG Endorsement for McCarthy 7 and Wittwer 4, dated 17 May 2024• MOG Endorsement for Wittwer 6 and Wittwer 7, dated 17 December 2024
60-076783:M.3.	Annual Clearing Limit (hectares)	(9) Alcoa will not clear more than 800ha of native vegetation for MMP-related mining activities per calendar year for the duration of the Exemption Order.	Implement a mine planning and ground disturbance processes that ensures clearing associated with MMP-related mining activities does not exceed 800 hectares within a calendar year. Implement post-clearance validation and reconciliations processes to verify conformance with the condition.	<u>Ground Disturbance Permits</u> a) Approved Ground Disturbance Permits. b) Ground Disturbance Register. <u>Clearing Reconciliations</u> c) Post-clearing inspections and Mine Clearing register (weekly reconciliation). d) ArcGIS system, reviewed and updated (monthly reconciliation).	Overall	For the life of the Project	C	<p>During the 2024 calendar year, Alcoa cleared 143.58 hectares at Huntly and 165.92 hectares at Willowdale.</p> <p>In total for the 2024 calendar year, Alcoa cleared 309.5 hectares of native vegetation for MMP-related activities.</p> <p>A review of Alcoa’s systems used to calculate and manage clearing and disturbance confirmed they are sufficient to verify conformance with this condition.</p> <p>Evidence:</p> <ul style="list-style-type: none">• Ground Disturbance Permits

Audit Code	Subject	Requirement (Condition)	How	Evidence	Phase	Timeframe	Status	Further Information
								<ul style="list-style-type: none"> Ground Disturbance Register Spatial data of clearing layers showing the most recent update date Report printout of all clearing undertaken up to 20 May 2025 Site verification activities as described in Table 6 by the independent compliance monitor
60-076783:M.3.10	Roll Over of unused Annual Clearing Limit	(10) Unused capacity from the annual clearing cap detailed within Condition 9 may be rolled over into the following year, only following approval from the State Development Minister as part of any subsequent MMP submissions.	<p>Implement processes to monitor annual clearing rates and engage with the State Development Minister to discuss and seek approval for rolling over of unused capacity from the annual clearing cap.</p> <p>Implement a mine planning and ground disturbance processes that ensures clearing associated with MMP-related mining activities does not exceed the approved annual cap (800ha plus additional hectares approved by the State Development Minister) in a calendar year.</p> <p>Implement post-clearance validation and reconciliations processes to verify conformance with the condition.</p>	<p><u>Approvals</u></p> <p>a) Formal correspondence from the State Development Minister in relation to approval of rolling over of unused clearing capacity.</p> <p><u>Ground Disturbance Permits</u></p> <p>b) Approved Ground Disturbance Permits.</p> <p>c) Ground Disturbance Register.</p> <p><u>Clearing Reconciliations</u></p> <p>d) Post-clearing inspections and Mine Clearing register (weekly reconciliation).</p> <p>e) ArcGIS system, reviewed and updated (monthly reconciliation).</p>	Overall	For the life of the Project	NR	<p>Alcoa has not requested the State Development Minister's approval to roll over the unused capacity from the annual clearing cap.</p> <p>As described in MMP Approval condition 9, Alcoa implements a mine planning and ground disturbance processes that ensures clearing associated with MMP-related mining activities is monitored.</p> <p>Evidence:</p> <ul style="list-style-type: none"> Interviews with Alcoa staff Ground Disturbance Permits Ground Disturbance Register Desktop checks and site verification activities as described in Table 6 by the independent compliance monitor
60-076783:M.3.11	FCA Submissions to the MOG	(11) Alcoa will ensure that FCA submissions to the MOG for pits or haul roads within the public drinking water catchment areas are accompanied by Drainage Control Management Plans (DCMP) that are capable of meeting the requirements of condition 14(b)(iii). DCMPs are conceptual designs and will be developed using the Drainage Design Manual and field data and will include an assessment against the Groundwater Risk Assessment Framework (2021 Forest Clearing Advice 23 March 2022).	<p>Preparation of Drainage Control Management Plans for each pit and/or haul roads located within the public drinking water catchment area. The development of the conceptual plans will:</p> <ul style="list-style-type: none"> be informed by the Drainage Design Manual and relevant field data; and include an assessment against the Groundwater Risk Assessment Framework (2021 Forest Clearing Advice 23 March 2022). 	<p><u>FCA Submissions to the MOG</u></p> <p>a) Drainage Control Management Plans, inclusive of the assessment against the Groundwater Risk Assessment Framework, attached to all FCA submissions to the MOG for pits and haul roads within the public drinking water catchment areas.</p>	Overall	For the life of the Project	C	<p>Alcoa has submitted FCA requests during the monitoring period. These submissions included the associated DCMPs as required by this condition. Approval from the MOG has been received which provides further verification that the DCMP content was sufficient in meeting the expectations of this condition.</p> <p>Evidence</p> <ul style="list-style-type: none"> MOG Endorsement Letter for FCA2024A, dated 14 May 2025 MOG Endorsement Letter for Forest Clearing Areas Blacklock 16, Lloyd 4, Stone 3 and 5, dated 28 February 2025

Audit Code	Subject	Requirement (Condition)	How	Evidence	Phase	Timeframe	Status	Further Information
								<ul style="list-style-type: none"> • MOG Endorsement Letter for Forest Clearing Areas Downes 14, Rhodes 3 and Lloyd 1, dated 5 September 2024 • MOG Endorsement Letter for Forest Clearing Areas Downes 1, Rhodes 2 and Wittwer 11, dated 12 August 2024 • MOG Endorsement Letter for Forest Clearing Areas Schou 1 and Wittwer 8, dated 22 December 2024 • MOG Conditional Endorsement Letter for Forest Clearing Areas Wittwer 6 and Wittwer 7, dated 17 December 2024 • MOG Conditional Endorsement Letter for Forest Clearing Areas Blacklock 10 and Christopher Roberts 1, dated 7 October 2024 • DWER's letters of endorsement for the above areas
60-076783:M.3.12	Clearing associated within >16% average slope areas	<p>(12) Alcoa will ensure that for MOG-endorsed clearing for haul roads or pits where the average slope is greater than 16% or where sub-catchments in which mining disturbance is greater than 30% of the total sub catchment area:</p> <p>(a) pit and drainage control as-builts and details on any design variations will be provided to the MOG twice a year, at least 4 months apart;</p> <p>(b) conceptual rehabilitation designs will be provided to the MOG 6 months after FCA endorsement;</p> <p>(c) no clearing will be undertaken where the topographic wetness index is greater than or equal to 9, and groundwater data availability is less than 12 months;</p>	<p>Implement processes to ensure that the following are implemented for MOG-endorsed clearing for haul roads or pits that meet the average slope and % mining disturbance within the sub-catchment area:</p> <ul style="list-style-type: none"> • provision of pit and drainage control as-builts and details on any design variations to the MOG twice a year, at least 4 months apart • provision of conceptual rehabilitation designs to the MOG 6 months following FCA endorsement; • avoidance of clearing where the topographic wetness index is greater than or equal to 9, and groundwater data availability is less than 12 months; • execution of targeted fauna and flora and vegetation surveys for all future clearing under the MMP, undertaken in accordance with the respective Flora and Vegetation and Fauna Management Plan. <p>Upon finalisation of the clearing risk assessment methodology, implement processes to ensure clearing risk assessment are undertaken for all future clearing under the MMP, with outcomes attached to the respective FCA submissions.</p> <p>Calculating Mining Disturbance % within total sub-catchment area:</p>	<p><u>Submission of Information to the MOG</u></p> <p>a) Database of pits and facilities that meet the criteria of this condition.</p> <p>b) Pit and drainage control as-builts and details on any design variations twice a year, at least 4 months apart;</p> <p>c) conceptual rehabilitation designs 6 months following FCA endorsement.</p> <p><u>Ground Disturbance Permits</u> (avoidance of areas)</p> <p>d) Approved Ground Disturbance Permits.</p> <p>e) Ground Disturbance Register.</p> <p><u>Flora and Fauna Surveys</u></p> <p>f) Completed flora and fauna and vegetation surveys, undertaken in accordance with the respective Flora and Vegetation and Fauna Management Plan.</p>	Overall	For the life of the Project	C	<p>Technical memorandums detailing drainage controls for as-built pit and drainage control as-built analysis were submitted to the MOG on 26 August 2024 and 27 December 2024.</p> <p>Submission email for conceptual rehabilitation designs for Blacklock 10, Downes 14, Downes 1, Ingpen 1 and Lloyd 1, McCarthy 7, Rhodes 2, Rhodes 3, Wittwer 4, Wittwer 6 and Wittwer 7, reviewed to have been submitted (dated 12 November 2024) 6 months after MOG endorsement (dated 22 May 2024).</p> <p>GDP permits were reviewed to confirm that no clearing was undertaken where the topographic wetness index (TPI) was greater than 9 or groundwater data was less than 12 months.</p> <p>Ramboll reviewed a number of consultant reports for flora and fauna surveys undertaken</p>

Audit Code	Subject	Requirement (Condition)	How	Evidence	Phase	Timeframe	Status	Further Information
		<p>(d) undertake targeted fauna and flora and vegetation surveys for all future clearing under the MMP, as per the Flora and Vegetation and Fauna Management Plans; and</p> <p>Following completion of the work required by condition 26(a), undertake a clearing risk assessment to ensure appropriate avoidance and management measures are implemented for all future clearing under the MMP, and submit these to MOG with each FCA submission.</p>	<ul style="list-style-type: none"> Current state is calculated on the 10th of each month (allows time for end of month data to be published), at which point each sub-catchment has the area 'cleared' and 'rehabilitated' to date assigned. The percentage of clearing is calculated by dividing the area cleared (at the proposed date if relevant) by the total area of the sub-catchment. If the relevant clearing shape is contributing to a sub-catchment being >30% cleared, then the shape is split to further calculate the proportion of that clearing shape that will contribute to the "over clearing" of a sub-catchment. <p>Note: When completing the analysis for a new submission, the proposed additional clearing for each of the years in the submission are then added to this, i.e., analysing a shape in 2027 would have proposed clearing for 2025, 2026, and 2027 added to the current state to see how much would hypothetically be cleared at the year of the shapes proposed clearing.</p> <p>Calculating Average Slope of an Area</p> <p>In relation to the deriving the average slope for areas (refer note below), Alcoa will use the original version of the DOLA contours to derive the slope layer. The methodology to be used to develop the slope layer and associated average slope is as follows:</p> <ul style="list-style-type: none"> Clip the contours to the active and future mining region. Run Topo to Raster (available from ArcGIS Pro) with the clipped contours as the input and using the default settings (extent of the contours to be used as the processing extent). Clip the resulting raster to the region of interest using Clip Raster (available from ArcGIS Pro). Convert the resulting raster to a slope (percent rise) raster using the Slope (available from ArcGIS Pro) tool. The above steps were completed for each region of interest and merged into a single raster. The calculation of the pit slope average using the slope layer as describe above is: <ul style="list-style-type: none"> the individual continuous pit polygon (inclusive of current and future clearing) is used to clip the slope raster. the resulting raster properties are used to obtain the mean slope value. <p>Note: An area is determined by Open areas (includes existing haul roads, infrastructure, and pits) and s6 native vegetation disturbance footprint (include historically endorsed FCAs and MMP 5 year clearing schedule). Rehabilitation is excluded.</p>					<p>within the MMP 2023 – 2027 area.</p> <p>Evidence</p> <ul style="list-style-type: none"> Reviewed Alcoa GIS database of pits and facilities that meet the criteria of this condition Mine plan – prioritisation based on mine plan Third party review prior to regulators – Worley endorsement Submission of Parker 2 Drainage as Constructed Progress Submission of Huntly As-Built Progress December 2024 (sent 27 December 2024) Submission of conceptual rehabilitation designs for (sent 12 November 2024) Conceptual rehabilitation designs for Blacklock 10, Downes 14, Downes 1, Ingpen 1 and Lloyd 1, Mccarthy 7, Rhodes 2, Rhodes 3, Wittwer 4, Wittwer 6 and Wittwer 7 Completed GDPs for Blacklock 10, Downes 14, Downes 1, Ingpen 1 and Lloyd 1, Mccarthy 7, Rhodes 2, Rhodes 3, Wittwer 4, Wittwer 6 and Wittwer 7

Audit Code	Subject	Requirement (Condition)	How	Evidence	Phase	Timeframe	Status	Further Information
			Note: Data used to generate the slope average of an area must be dated prior to mining disturbance, or at or prior to 20 December 2023 if mining disturbance occurred in the subject area prior to that date.					
SECTION 4 – Management Plans								
60-076783:M.4.13	Implementation of Management Plans	<p>(13) Alcoa will implement to the extent practicable the plans referred to below until the relevant revised plan is submitted to the State Development Minister in accordance with condition 14:</p> <p>(a) Fauna Management Plan (Version 0) submitted to the Minister for State Development on 13 November 2023, as included in the MMP;</p> <p>(b) Water Resources Management Plan (Version 1) submitted to the Minister for State Development on 13 November 2023, as included in the MMP;</p> <p>(c) Recreational Trails and Facilities Management Plan submitted to the Minister for State Development on 13 November 2023, as included the MMP; and</p> <p>(d) Flora and Vegetation Management Plan submitted to the Minister for State Development on 13 November 2023, as included the MMP.</p>	<p>Execute the requirements within the respective management plans, to the extent practicable.</p> <p>Implement process to assess, monitor and verify implementation conformance with the commitments within the respective Management Plans, with associated improvement programs in place to address identified performance gaps.</p> <p>The assessment will also identify commitments that are considered practicable, and record associated justification / reasoning and details of any associated action plans to address the commitment.</p>	<p><u>Management Plan Conformance Tracking</u></p> <p>a) Management Plan Commitments Register</p>	Overall	For the life of the Project	C	<p>Management Plan Implementation Commitment Registers reviewed for Management plans required under MMP Approval condition 13. Evidence including reports, survey data and scopes of work were viewed to verify commitments were being implemented.</p> <p>Evidence</p> <ul style="list-style-type: none">Management Plan Commitment Registers provided for the following Management Plans:<ul style="list-style-type: none">Fauna Management PlanWater Resources Management PlanRecreational Trails and Facilities Management PlanFlora and Vegetation Management PlanEvidence viewed to verify commitments were being implemented including:<ul style="list-style-type: none">Targeted fauna reportsExploration Black cockatoo survey data dated 202405092024 herbicide data for DOH and Water CorpVegetation Monitoring Programme Scope of Work (May 2025 v3)Conduct Loss of Containment remediation and Validation

Audit Code	Subject	Requirement (Condition)	How	Evidence	Phase	Timeframe	Status	Further Information
								<ul style="list-style-type: none"> Procedure (September 2023, V4) Drainage Work Instruction draft Mining Policy on Loss of Containment Cleanup and Reporting (July 2023, V5) WRMP Surface Water Sampling Scope of Work (April 2025) Huntly LOC Remediation Validation Sampling Register viewed for 2025 Exploration Constraints Alarm example photo
60-076783:M.4.14	Revision of Management Plans	<p>(14) Alcoa will review and update the plans referred to below and submit them to the State Development Minister for approval within the timeframes outlined in condition 17, and in accordance with Environmental Protection Authority's Instructions on how to prepare Environmental Protection Act 1986 Part IV Environmental Management Plans (EPA, 2021):</p> <p>(a) the Fauna Management Plan (Version 0), in consultation with the Department of Biodiversity, Conservation and Attractions (DBCA) and relevant stakeholders so that it:</p> <ol style="list-style-type: none"> satisfies the requirements of conditions 18 and 19; and <p>(b) the Water Resources Management Plan (V1) so that it:</p> <ol style="list-style-type: none"> satisfies the requirements of conditions 18 and 19; satisfactorily addresses 	<p>Review and update the below-referenced Management Plans to address the performance and/or consultation requirements outlined within the Condition.</p> <ul style="list-style-type: none"> Fauna Management Plan, Version 0 (to be submitted within 6 months of MMP approval date, per Condition 17) Water Resources Management Plan, Version 1 (to be within 6 months of receiving feedback from the MMPLG, per Condition 17) Recreational Trails and Facilities Management Plans (to be submitted by 31 December 2024, per Condition 17) Flora and Vegetation Management Plan (to be submitted within 6 months of MMP approval date, per Condition 17) <p>Undertake consultation with the following stakeholder groups in relation to the development of the respective management plans:</p> <ul style="list-style-type: none"> Department of Biodiversity, Conservation and Attractions (DBCA) and other relevant stakeholders, with respect to <ul style="list-style-type: none"> Fauna Management Plan Flora and Vegetation Management Plan Recreational Trails and Facilities Management Plans Mining and Management Program Liaison Group (MMPLG) with respect to the Water Resources Management Plan. 	<p><u>Management Plans</u></p> <ol style="list-style-type: none"> Fauna Management Plan, V0 Water Resources Management Plan, V1 Recreational Trails and Facilities Management Plans Flora and Vegetation Management Plan <p><u>Submission and Consultation</u></p> <ol style="list-style-type: none"> Written Evidence showing management plans have been submitted to the State Development Minister in accordance with the submission timeframes outlined within the condition. Meeting minutes and/or correspondence provided to / received from the listed Stakeholders for the respective management plans. Register (or equivalent) that verifies that all comments received as part of the consultation processes have been adequately addressed or responded to. 	Overall	Refer to MMP Approval condition 17 (60-076783:M.4.17) for submission timeframes for the respective management plans. For the life of the Project.	C	<p>Review of the required management plans and their submission emails. It is the opinion of the Independent Compliance Monitor that the reviewed management plans meet the requirements of MMP Approval conditions 18 and 19 and were submitted to the State Development Minister within the timeframes outlined in MMP Approval condition 17. Evidence of consultation with the required stakeholder groups was also confirmed through interviews with Alcoa staff and review of meeting minutes.</p> <p>Evidence:</p> <p>The following management plans were reviewed:</p> <ul style="list-style-type: none"> Fauna Management Plan, V1 Water Resources Management Plan, V1 Recreational Trails and Facilities Management Plans V1 Flora and Vegetation Management Plan, V1 <p>Submission emails of the management plans for:</p> <ul style="list-style-type: none"> Fauna Management Plan, dated 20 June 2024 Water Resources Management Plan,

Audit Code	Subject	Requirement (Condition)	How	Evidence	Phase	Timeframe	Status	Further Information
		<p>comments received by the MMPLG; and</p> <p>iii. includes data and analysis that demonstrates the effectiveness of implementation of drainage controls, stabilisation and rehabilitation at avoiding, minimising and mitigating potential impacts to drinking water quality within water reservoirs, as proposed in each DCMF submitted in accordance with conditions 11 and 16.</p> <p>(c) the Recreational Trails and Facilities Management Plans, in consultation with DBCA and relevant stakeholders so that it:</p> <p>i. satisfies the requirements of conditions 18 and 19;</p> <p>(d) the Flora and Vegetation Management Plan, in consultation with DBCA and relevant stakeholders so that it:</p> <p>i. satisfies the requirements of conditions 18 and 19.</p>						<p>dated 7 February 2025</p> <ul style="list-style-type: none"> Recreational Trails and Facilities Management Plans, dated 17 December 2024 Flora and Vegetation Management Plan, dated 19 Dec 2024 Letter (JTSI) May 2025 confirming submission timelines achieved
60-076783:M.4.15	Submission of Management Plans	<p>(15) Alcoa must prepare the management plans referred to below and submit them to the State Development Minister for approval within the timeframes outlined in condition 17 and where relevant, in accordance with Environmental Protection Authority's Instructions on how to prepare Environmental Protection Act 1986 Part IV Environmental Management Plans (EPA, 2021):</p>	<p>Preparation and submission of the below-listed management plans, developed in accordance with the requirements of this conditions:</p> <ul style="list-style-type: none"> Rehabilitation Schedule and Management Plan (to be submitted by 30 June 2024, per Condition 17) Environment Hazardous Materials Management Plan (to be submitted within 6 months of MMP approval date, per Condition 17) ML1SA Operational Cultural Heritage Plan (to be submitted by 31 December 2024, per Condition 17) <p>Undertake consultation with the following stakeholder groups in relation to the</p>	<p><u>Management Plans</u></p> <p>a) Rehabilitation Schedule and Management Plan</p> <p>b) Environment Hazardous Materials Management Plan</p> <p>c) ML1SA Operational Cultural Heritage Plan</p> <p><u>Submission and Consultation</u></p> <p>d) Written Evidence showing management plans have been submitted to the State Development Minister in accordance with the submission timeframes outlined within the condition.</p> <p>e) Meeting minutes and/or correspondence provided to / received from the listed Stakeholders</p>	Overall	For the life of the Project	IP	<p>The following Management Plans were submitted in accordance with the requirements in MMP Approval condition 15 and within the required timeframes as outlined in MMP Approval condition 17:</p> <ul style="list-style-type: none"> Rehabilitation Schedule and Management Plan; and Environmentally Hazardous Materials Management Plan. <p>On 15th November 2024 Alcoa advised JTSI that based ongoing consultation with GKB AC that further time would be</p>

Audit Code	Subject	Requirement (Condition)	How	Evidence	Phase	Timeframe	Status	Further Information
		<p>(a) Rehabilitation Schedule and Management Plan that:</p> <ol style="list-style-type: none"> initially satisfies the requirements of condition 17(b), and then as part of any subsequent MMP submission; demonstrates that condition 7 has been complied with; includes a detailed rolling 5 yearly stabilisation/ rehabilitation schedule that meets completion criteria and demonstrates an increase each consecutive year in the area (ha) in which stabilisation and rehabilitation activities are being undertaken over the next 4 years, achieving a minimum of 3,159 ha of rehabilitation (cumulative) over this period (2024-2027); and demonstrates that Alcoa is prioritising rehabilitation within public drinking water catchment areas. <p>(b) Environmentally Hazardous Materials Management Plan that:</p> <ol style="list-style-type: none"> satisfies the requirements of conditions 18 and 19; and demonstrates how the environmental objective in condition 4(b) will be achieved. <p>(c) ML1SA operational Cultural Heritage Management Plan, in consultation with Gnaala Karla Booja and the Department of Planning Lands and Heritage.</p>	<p>development of the ML1SA operational Cultural Heritage Plan:</p> <ul style="list-style-type: none"> Gnaala Karla Booja Department of Planning, Lands and Heritage 	<p>in relation to the development of the ML1SA operational Cultural Heritage Plan.</p> <p>f) Register (or equivalent) that verifies that all comments received as part of the consultation processes have been adequately addressed or responded to.</p>				<p>required to prepare a CHMP, indicating that formal advice would be forthcoming and seeking advice on how to make that request.</p> <p>On the 12th of February 2025, Alcoa advised that further consultation with Gnaala Karla Booja Aboriginal Corporation (GKB AC) was required to finalise an appropriate, co-designed Cultural Heritage Management Plan (CHMP) and as such, on the 24th of April 2025, the Premier advised that Alcoa had failed to meet the temporal requirement and was non-compliant with MMP Approval condition 15(c). The Premier required that Alcoa prioritised negotiations with GKB and the Department of Planning, Lands and Heritage (DPLH) and was to submit the CHMP to the Minister no later than 31 May 2025.</p> <p>Alcoa submitted the interim CHMP to the Premier on the 30 May 2025, ahead of the revised submission date 31st May 2025.. The CHMP has been shared with GKB AC and the DPLH and Alcoa will continue to engage with both parties.</p> <p>Evidence:</p> <ul style="list-style-type: none"> Rehabilitation Schedule and Management Plan Environmental Hazardous Materials Management Plan ML1SA (Interim)Cultural Heritage Plan Submission email of the Rehabilitation Schedule and Management Plan dated 24 June 2024 Submission email of the Environmentally Hazardous Materials Management Plan dated 20 June 2024 Submission email of the Aboriginal Cultural Heritage Management Plan for MLS1SA dated 30 May 2025

Audit Code	Subject	Requirement (Condition)	How	Evidence	Phase	Timeframe	Status	Further Information
								<ul style="list-style-type: none"> Letter from Premier of Western Australia on CHMP, dated 24 April 2025 Letter to the Premier regarding MMP Approval conditions 15(c) and 17(f), dated 30 May 2025
60-076783:M.4.16	Preparation of Drainage Control Management Plans (DCMPs)	<p>(16) If undertaking clearing for pits and haul roads within a public drinking water catchment area, Alcoa must:</p> <p>(a) develop a DCMP prior to commencement of the activity;</p> <p>(b) implement the relevant DCMP;</p> <p>(c) provide the State Development Minister with a copy of DCMPs upon his/her request; and</p> <p>(d) provide the State Development Minister with a copy of a DCMP as-builts within four months of construction, upon his/her request.</p> <p>-----</p> <p>FCA23b Condition 6</p> <p>(a) Alcoa will update and resubmit the MMP Compliance Assessment Plan (Ministerial Approval Condition 37) within one month of FCA endorsement to include weekly independent compliance monitoring of DCMP implementation and as-builts during pre-mining and mining operations stages.</p> <p>(b) Revise its monitoring and reporting for pre-mining and mining operations in areas with an average slope greater than 16% to incorporate:</p> <p>i. Weekly reporting of drainage protection slots, including a capacity</p>	<p>Implement a mine planning and ground disturbance processes that identifies and governs clearing activities for pits and haul roads within public drinking water catchment areas in accordance with the corresponding DCMP.</p> <p>Preparation (and submission, if required) and implementation of relevant DCMPs where clearing for pits and haul roads within public drinking water catchment area is required. The DCMP/s are to be integrated into the ground disturbance process and revised where required.</p> <p>Implement post-clearance validation and reconciliations processes to verify conformance with the condition.</p> <p><u>For approved areas associated with FCA23b</u></p> <p>Implement monitoring and reporting processes for pre-mining and mining operations in areas with an average slope greater than 16% that include the following:</p> <ul style="list-style-type: none"> Weekly inspections and reporting of drainage protection slots to assess capacity assessment (which will be assessed via visible signs of sediment ingress) Daily monitoring and assessment of site-specific weather information (preceding 24-hour rainfall) and forecasting (next 24-hour rainfall estimate) Implementation of a live register that contains weekly updates including: <ul style="list-style-type: none"> status update of each pit (i.e., ore extraction, drainage control installation) outcomes of field inspections of all active pits and haul roads including details of any corrective actions required (including remedial activities to reinstate capacity of drainage protection slots) and their associated status date of last survey pickup and associated capacity details of daily monitoring and assessment of site-specific weather information. 	<p><u>Management Plans</u></p> <p>g) DCMP and associated as-built plans for all clearing areas (associated with pits and haul roads) within public drinking water catchment areas.</p> <p><u>Ground Disturbance Permits</u></p> <p>h) Approved Ground Disturbance Permits.</p> <p>i) Ground Disturbance Register.</p> <p><u>Clearing Reconciliations</u></p> <p>j) Post-clearing inspections and Mine Clearing register (weekly reconciliation).</p> <p>k) ArcGIS system, reviewed and updated (monthly reconciliation).</p> <p><u>Submission of Plans</u></p> <p>l) If requested, written evidence showing DCMP and associated as-builts have been submitted to the State Development Minister.</p> <p><u>Monitoring, Remediation and Reporting (F23b areas)</u></p> <p>m) Completed weekly inspection of drainage protection slots, including an assessment of sediment ingress and associated impact on capacity.</p> <p>n) Records of daily monitoring and assessment of site-specific weather information.</p> <p>o) Live Register, updated at least weekly.</p> <p>p) Written correspondence confirming appointment of independent compliance monitor, including details of their agreed scope of works in relation to their activities with monitoring compliance with Condition 6 of FCA23b.</p>	Overall	For the life of the Project	C	<p>Weekly field inspections of the DCMP implementation status has been undertaken by the independent compliance monitor. Weekly field inspections for Wittwer 4 and McCarthy 7 commenced in the beginning of September 2024. Wittwer 11, Rhodes 2, Lloyd 1 and Downes 14 commenced in December 2024.</p> <p>The latest MMP CAP was verified to include weekly independent compliance monitoring of DCMP implementation and as-builts during pre-mining and mining operations stages.</p> <p>MMP Approval conditions 16(c) and 16(d) have not been triggered, as the State Development Minister has not requested copies of the DCMPs or associated as-builts.</p> <p>Alcoa's mine planning team maintain a live register of applicable DCMPs, with regular reporting of this process to DWER.</p> <p>Evidence:</p> <ul style="list-style-type: none"> Approved Ground Disturbance Permits DCMPs for Wittwer 4, Downes 14, Lloyd 1, McCarthy 7, Rhodes 2, Wittwer 6 and Wittwer 11 Weekly field inspections of the implementation of DCMPs conducted by the independent compliance monitor Compliance Assessment Plan (CAP), version 2, dated 10 April 2025 Submission email of CAP v2, dated 11/04/2025

Audit Code	Subject	Requirement (Condition)	How	Evidence	Phase	Timeframe	Status	Further Information
		<p>assessment, to ensure capacity captures or contains discharge.</p> <p>ii. Daily monitoring and assessment of site-specific weather information (preceding 24-hour rainfall) and forecasting (next 24-hour rainfall estimate).</p> <p>(c) Establish at least weekly updates to a live register to include:</p> <p>iii. Status updates for each pit with regards to ore extraction, and control installation</p> <p>iv. Outcomes of field inspections of all active pits and haul roads which assess control conditions</p> <p>v. Any corrective actions required</p> <p>vi. Date of last survey pickup and associated capacity</p> <p>vii. Daily monitoring and assessment of site-specific weather information (preceding 24-hour rainfall) and forecasting (next 24-hour rainfall estimate).</p>	<p>In relation to capacity of drainage protection slots, if weekly inspections identify signs of sediment ingress that indicate capacity may have been compromised, implement appropriate remedial activities to reinstate the required capacity as soon as practicable.</p> <p>Appoint an independent compliance monitor to provide weekly independent compliance monitoring of DCMP implementation and as builds during pre-mining and mining operation stages.</p>					

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60-076783:M.4.17	Submission of Management Plans	<p>(17) Alcoa must submit the management plans to the State Development Minister within the following time periods, or such other time period should the State Development Minister determine, following a request from Alcoa:</p> <p>(a) revised Fauna Management Plan, within 6 months of the date of the MMP approval;</p> <p>(b) Rehabilitation Schedule and Management Plan, by 30 June 2024;</p> <p>(c) revised Water Resources Management Plan, within 6 months of receiving feedback from the MMPLG;</p> <p>(d) Recreational Trails and Facilities Management Plan, by 31 December 2024;</p> <p>(e) Environmentally Hazardous Materials Management Plan, within 6 months of the date of the MMP approval.</p> <p>(f) ML1SA operational Cultural Heritage Management Plan, by 31 December 2024.</p> <p>(g) Flora and Vegetation Management Plan, by 31 December 2024.</p>	<p>Preparation and submission of the listed management plans, developed in accordance with the requirements of this conditions, and requirements and consultation requirements outlined in:</p> <ul style="list-style-type: none"> Condition 14 Condition 15 	<p><u>Submission of Management Plans</u></p> <p>a) Written Evidence showing management plans have been submitted to the State Development Minister in accordance with the submission timeframes outlined within the condition; OR</p> <p>b) Evidence of approval by the State Development to vary the due date.</p>	Overall	For the life of the Project	IP	<p>The following Management Plans were submitted in accordance with the requirements in MMP Approval condition 14 and within the required timeframes as outlined in MMP Approval condition 17:</p> <ul style="list-style-type: none"> Fauna Management Plan; Rehabilitation Schedule and Management Plan; Water Resources Management Plan; Recreational Trails and Facilities Management Plan; and Environmentally Hazardous Materials Management Plan. <p>The following Management Plans were submitted in accordance with the requirements in MMP Approval condition 15 and within the required timeframes as outlined in MMP Approval condition 17:</p> <ul style="list-style-type: none"> Rehabilitation Schedule and Management Plan; and Environmentally Hazardous Materials Management Plan. <p>On 15th November 2024 Alcoa advised JTSI that based ongoing consultation with GKB AC that further time would be required to prepare a CHMP, indicating that formal advice would be forthcoming and seeking advice on how to make that request.</p> <p>It should be noted that ML1SA will require consultation with Whadjuk Aboriginal Corporation as they are the regional corporation for the northern third of ML1SA, this was not acknowledged in the drafting of the condition.</p> <p>On the 12th of February 2025, Alcoa advised that further consultation with Gnaala Karla Booja (GKB AC) was required to finalise an appropriate, co-</p>

Audit Code	Subject	Requirement (Condition)	How	Evidence	Phase	Timeframe	Status	Further Information
								<p>designed Cultural Heritage Management Plan (CHMP) and as such, on 24 April 2025, the Premier advised that Alcoa had failed to meet the temporal requirement and was non-compliant with MMP Approval condition 15(c). The Premier required that Alcoa prioritised negotiations with GKB and the Department of Planning, Lands and Heritage (DPLH) and was to submit the CHMP to the Minister no later than 31 May 2025.</p> <p>Alcoa submitted the CHMP to the Premier on the 30 May 2025, ahead of the revised submission date 31st May 2025. The CHMP has also been shared with GKB AC and the DPLH and Alcoa will continue to engage with the Department.</p> <p>Evidence:</p> <ul style="list-style-type: none">• Submission email of the Fauna Management Plan dated 20 June 2024• Submission email of the Rehabilitation Schedule and Management Plan dated 24 June 2024• Submission email of the Water Resources Management Plan dated 7 February 2025, within six months of receiving feedback from ITAG• Submission email of the Recreational Trails and Facilities Management Plan dated 19 December 2024• Submission email of the Environmentally Hazardous Materials Management Plan dated 20 June 2024.• Submission email of the Flora and Vegetation Management Plan dated 19 Dec 2024• Submission email of the Aboriginal Cultural Heritage Management

Audit Code	Subject	Requirement (Condition)	How	Evidence	Phase	Timeframe	Status	Further Information
								Plan for MLISA dated 30 May 2025 <ul style="list-style-type: none"> Letter from Premier of Western Australia on CHMP, dated 24 April 2025 Letter to the Premier regarding MMP Approval conditions 15(c) and 17(f), dated 30 May 2025
60-076783:M.4.18	Submission of Management Plans	(18) The management plans required under condition 17 must contain evidence to demonstrate compliance with relevant 'Operational restrictions' and Clearing restrictions conditions, and must also include: <ul style="list-style-type: none"> (a) threshold criteria and trigger criteria that are relevant to the environmental impacts that the plans are mitigating and managing; (b) monitoring parameters, sites, control/reference sites, methodology, timing and frequencies, which will be used to measure threshold criteria and trigger criteria; (c) methodology for determining alternate monitoring sites as a contingency if proposed sites are not suitable in the future; (d) data collection and analysis methodologies; (e) adaptive management methodology; (f) contingency measures which will be implemented if threshold criteria or trigger criteria are not met; and (g) reporting requirements. 	Management Plan listed in Condition 17 will be prepared in accordance with the requirements of this condition.	<u>Management Plan/s</u> <ul style="list-style-type: none"> a) Mapping table to be provided within the respective Management Plans outlining which section/s of the Management Plans address the requirements of this Condition. 	Overall	For the life of the Project	NC	The Management Plans required under MMP Approval condition 17 were reviewed to verify they included the content required by MMP Approval condition 18. All management plans apart from the CHMP included the required content. Content required by MMP Approval condition 18 was not found to be in the CHMP because these management and monitoring criteria are relevant to environmental impacts, and not appropriate for cultural heritage, as stated in t condition. Evidence: <ul style="list-style-type: none"> Rehabilitation Management Plan and Schedule, V1 Flora and Vegetation Management Plan, V1 Fauna Management Plan, V1 Environmentally Hazardous Materials Management Plan, 20 June 2024, v1 Recreational trails and facilities MPs v1 (19 December 2024) Water Resources MP, 07 Feb, rev 1 MLISA Interim Cultural Heritage Plan
60-076783:M.4.19	Scope of Management Plans	(19) The management plans required under condition 17 must, also contain provisions which demonstrate whether conditions 4 (a) and (b) and relevant Operational	Management Plan listed in Condition 17 will be prepared in accordance with the requirements of this condition.	<u>Management Plan/s</u> <ul style="list-style-type: none"> a) Mapping table to be provided within the respective Management Plans outlining which section/s of the Management Plans address the requirements of this Condition. 	Overall	For the life of the Project	NC	The Management Plans required under MMP Approval condition 17 were reviewed to verify they included the content required by MMP Approval condition 19. All management plans apart from

Audit Code	Subject	Requirement (Condition)	How	Evidence	Phase	Timeframe	Status	Further Information
		restrictions and Clearing restrictions conditions are reasonably likely to be met, and must also include: (a) management actions; (b) management targets; (c) contingency measures if management targets are not met; and (d) reporting requirements.						<p>the CHMP included the required content.</p> <p>The content required by MMP Approval condition 19 was not found to be included in the CHMP, because these management and monitoring criteria are relevant to environmental impacts, and not appropriate for cultural heritage, as stated in the condition.</p> <p>Evidence:</p> <ul style="list-style-type: none"> • Rehabilitation Management Plan and Schedule, V1 • Flora and Vegetation Management Plan, V1 • Fauna Management Plan, V1 • Environmentally Hazardous Materials Management Plan, 20 June 2024, v1 • Recreational trails and facilities MPs v1 (19 December 2024) • Water Resources MP, 07 Feb, rev 1 • ML1SA Interim Cultural Heritage Plan
60-076783:M.4.20	Implementation of Management Plans	<p>(20) Upon submission of each management plan, Alcoa must, to the extent practicable:</p> <p>(a) implement the submitted management plan(s) until receiving notice from the State Development Minister confirming that the management plan(s) satisfies the relevant requirements (i.e. is approved); and</p> <p>(b) following approval by the State Development Minister, implement the most recently approved version of the management plan.</p>	<p>Implement the submitted management plan/s, to the extent practicable, until receiving notice from the State Development Minister confirming that the management plan/s satisfies the relevant requirements.</p> <p>Following approval from the State Development Minister, implement the most recent version of the approved management plans.</p>	<p><u>Management Plan Conformance Tracking</u></p> <p>a) Management Plan Commitments Register.</p>	Overall	For the life of the Project	C	<p>Ramboll reviewed the commitment registers and associated evidence for the submitted management plans. Evidence including reports, survey data and scopes of work were viewed to verify commitments were being implemented.</p> <p>Evidence</p> <ul style="list-style-type: none"> • Management Plan Commitments Registers provided for the following Management Plans: <ul style="list-style-type: none"> ○ Fauna Management Plan ○ Water Resources Management Plan ○ Recreational Trails and Facilities Management Plan ○ Flora and Vegetation Management Plan

Audit Code	Subject	Requirement (Condition)	How	Evidence	Phase	Timeframe	Status	Further Information
								<ul style="list-style-type: none">○ Rehabilitation Management Plan○ Environmentally Hazardous Materials Management Plan• Evidence viewed to verify commitments were being implemented including:<ul style="list-style-type: none">○ Targeted fauna reports○ Exploration Black cockatoo survey data dated 20240509○ 2024 herbicide data for DOH and Water Corp○ Vegetation Monitoring Programme Scope of Work (May 2025 v3)○ Conduct Loss of Containment remediation and Validation Procedure (September 2023, V4)○ Drainage Work Instruction draft○ Mining Policy on Loss of Containment Cleanup and Reporting (July 2023, V5)○ WRMP Surface Water Sampling Scope of Work (April 2025)○ Huntly LOC Remediation Validation Sampling Register viewed for 2025○ Exploration Constraints Alarm example photo
60-076783:M.4.21	Revision and Resubmission of Management Plans	(21) Alcoa: (a) may review, revise and re-submit to the State Development Minister any management plan listed in condition 17 at any time provided it meets the relevant	Implement a management plan review process to ensure the Management Plans required under the MMP Approval remain representative of operational systems, processes and controls. Any revisions of the management plans will be subject to a formal change management process to ensure that all relevant	<u>Management Plan Review and Revision Process:</u> a) Management Plan review schedule (planned) b) Change Management template, completed for any subsequent	Overall	For the life of the Project	NR	Revision of management plans required by this MMP Approval has not yet been required during this reporting period

Audit Code	Subject	Requirement (Condition)	How	Evidence	Phase	Timeframe	Status	Further Information
		requirements of that management plan, including any consultation that may be required when preparing the management plan; and (b) must review and revise any management plan listed in condition 17 and ensure it meets the relevant requirements of that management plan, including any consultation that may be required when preparing the management plan, as and when directed by the State Development Minister.	requirements of the MMP approval are appropriately addressed as part of the revision process.	revision of a management plan required under this MMP Approval. <u>Submission of Management Plans:</u> c) Written Evidence showing management plans have been submitted to the State Development Minister.				
60-076783:M.4.22	Publishing of Management Plans	(22) Approved management plans, and any revised management plans, must be published on Alcoa's website and provided to the State Development Minister in electronic form suitable for on-line publication within twenty (21) business days of being implemented, or being required to be implemented (whichever is earlier).	All approved Management Plans associated with the MMP approval will be published and made publicly available on Alcoa's website within: <ul style="list-style-type: none"> 21 days of being implemented, or Being required to be implemented (whichever is earlier) 	<u>Management Plans uploaded to Alcoa website:</u> a) Copies of the approved Management Plan will be available at the link (Alcoa - Australia News - Reports and Publications), or equivalent.	Overall	For the life of the Project	IP	The new and revised management plans have been published on Alcoa's website. It should be noted that the interim CHMP was only submitted to the Minister on 30 May 2025. At the time of writing this CAR, approval has not been received from the Minister, and therefore the requirement to be implement as required under MMP Approval condition 20 has not been triggered. As such, the CHMP has not been published on Alcoa's website. Evidence: Currently approved management plans are publicly available on Alcoa website: Alcoa - Australia News - Reports and Publications
SECTION 5 – Rehabilitation Completion Criteria								
60-076783:M.5.23	Revised Rehabilitation Completion Criteria	(23) Alcoa will consult with the DBCA in the drafting of a revised set of Rehabilitation Completion Criteria and once agreed, provide these to the State Development Minister by 31 December 2024.	In consultation with the DBCA, develop and submit a revised set of Rehabilitation Completion Criteria to the State Development Minister.	<u>Rehabilitation Completion Criteria:</u> a) Revised set of Rehabilitation Completion Criteria b) Correspondence with DBCA in relation to the development of the Rehabilitation Completion Criteria. <u>Submission and Consultation</u> c) Written Evidence showing revised Rehabilitation Completion Criteria has been submitted to the State Development Minister in accordance with the submission timeframes outlined within the condition.	Overall.	Submission by 31 December 2024	C	The Rehabilitation Completion Criteria was submitted to the Premier on 19 December 2024. Review of meeting minutes between DBCA and Alcoa as well as DBCA Rehabilitation Completion Criteria Support Letter confirms compliance with this condition. Evidence <ul style="list-style-type: none"> Submission email of Alcoa Rehabilitation Completion Criteria

Audit Code	Subject	Requirement (Condition)	How	Evidence	Phase	Timeframe	Status	Further Information
								dated 19 December 2024 <ul style="list-style-type: none"> Attachment - Rehabilitation Completion Criteria Submission Letter Attachment - Rehabilitation Completion Criteria 2026 Onwards and Supporting Evidence Attachment – DBCA Rehabilitation Completion Criteria Support Letter DBCA Completion Criteria Workshop 1 and 2 Meeting Minutes
SECTION 6 – Re-establishment and operation of the Independent Technical Advisory Group								
60-076783:M.6.24	Reestablishment of the ITAG with independent chair	(24) Alcoa will provide adequate resourcing to ensure that the ITAG (formerly Bauxite Hydrology Committee), with an independent chair, is reconstituted by 30 June 2024.	Provision of adequate resourcing and related support to enable the reconstitution (and ongoing activities) of an Independent Technical Advisory Group (ITAG) associated with the Alcoa operations.	<u>Independent Technical Advisory Group</u> <ol style="list-style-type: none"> Terms of Reference for the ITAG, and appointment of independent chair Meeting Minutes for the ITAG <u>Provision of Adequate Resourcing and Support to reconstitute the ITAG</u> <ol style="list-style-type: none"> Confirmation from the ITAG independent chair that adequate resourcing has been provided by Alcoa in re-establishing the ITAG OR Formal Correspondence with the State Development Minister that demonstrates measures taken by Alcoa in relation to provision of adequate resourcing to support the reconstitution of the ITAG by the due date, if confirmation from the chair is not possible (i.e. should the ITAG not be formally constituted by the due date) 	Overall	Establishment by 30 June 2024, in place for the life of the Project.	CLD	The ITAG, inclusive of an independent chair was reconstituted by 30 June 2024 and the first meeting was held in August 2024. Meeting minutes were provided to verify this occurred and the group remains active throughout this reporting period. Evidence <ul style="list-style-type: none"> ITAG Terms of Reference 240809, 241113 and 250219 Meeting Minutes for the ITAG
60-076783:M.6.25	Full Mining Cycle Planning and Cumulative Catchment Scale Risk Assessment	(25) Alcoa will, in consultation with the ITAG, develop agreed methodologies for a full mining cycle planning approach and cumulative catchment scale risk assessment, and submit these to the State Development Minister by 31 December 2024.	Alcoa will prepare draft methodologies for a full mining cycle planning approach and cumulative catchment scale risk assessment and undertake consultation with ITAG to refine and finalise the methodologies ahead of submission to the State Development Minister by 31 December 2024.	<u>Development of Methodology</u> <ol style="list-style-type: none"> Correspondence with ITAG in relation to the development of the methodology associated with: <ul style="list-style-type: none"> Full Mining Cycle Planning Approach Cumulative Catchment Scale Risk Assessment) Finalised methodology, incorporating feedback received from ITAG and other relevant stakeholders. <u>Submission</u> <ol style="list-style-type: none"> Written evidence of submission to the State Development Minister by 31 December 2024. 	Overall	Submission by 31 December 2024.	NC	Alcoa presented the Cumulative Catchment Risk Assessment Methodology for review to ITAG members on 9 October 2024 and updated the Full Mining Cycle Planning Approach on 28 October 2024, following ITAG's feedback. On 13 November 13, 2024, ITAG indicated that Alcoa's work did not align with their views, and particularly did not meet the metrics the Water Corporation used to assess the Cumulative Catchment Risk Assessment Methodology. The Water Corporation suggested a conceptual model rather than a quantitative approach. Over four weeks, Alcoa significantly

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								<p>revised both documents, incorporating feedback to better align with ITAG’s expectations.</p> <p>The revised documents were submitted to ITAG on 9 December 2024 and 10 December 2024. On 19 December 2024, JTSI informed Alcoa that ITAG could not agree to the methodologies presented by Alcoa by 31 December 2024 as required by MMP Approval condition 25. Most recently, Alcoa has submitted drafts of the Full Mining Cycle Planning Approach and Cumulative Catchment Scale Risk Assessment to ITAG on 19 March 2025. Alcoa proposes continued consultation with ITAG to develop and agree on the methodologies as part of the Alcoa Transition Approvals Framework.</p> <p>Ramboll has reviewed meeting minutes between ITAG, Alcoa and government departments with discussion including both Full Mining Cycle Planning Approach and Cumulative Catchment Scale Risk Assessment.</p> <p>Evidence</p> <ul style="list-style-type: none">• Submission email of the draft full mine cycle planning approach and risk assessment framework to ITAG, dated 19 March 2025• Attachment – Alcoa Life Cycle Methodology Draft v3• Attachment – Alcoa Enviro Risk Framework – Draft• 240809, 241113 and 250219 Meeting Minutes for the ITAG• Letter to the Premier regarding 2023- 2027 Mining and Management Program - Conditions 25 and 26, dated 13 February 2025

Audit Code	Subject	Requirement (Condition)	How	Evidence	Phase	Timeframe	Status	Further Information
60-076783:M.6.26	Submissions of document in consultation with ITAG.	<p>(26) Alcoa will consult with the ITAG to develop the following for submission to the State Development Minister by 31 December 2024, or at a later time as recommended by the ITAG and agreed by the State Development Minister:</p> <p>(a) a risk assessment methodology that enables appropriate avoidance and management measures to be implemented for all future clearing under the MMP;</p> <p>(b) a drainage design manual; and</p> <p>(c) a rehabilitation design manual.</p>	Alcoa will prepare draft risk assessment methodology (aligned with the mitigation hierarchy principles), drainage design manual and rehabilitation design manual and undertaken consultation with ITAG to finalise the respective documents ahead of submission to the State Development Minister by 31 December 2024.	<p><u>Documentation:</u></p> <p>a) Risk Assessment Methodology</p> <p>b) Drainage Design Manual</p> <p>c) Rehabilitation Design Manual</p> <p><u>Submission and Consultation</u></p> <p>d) Correspondence (including meeting minutes) with ITAG in relation to the development and refinement of the listed documents.</p> <p>e) Written Evidence showing the listed documents have been submitted to the State Development Minister by 31 December 2024.</p>	Overall	Submission by 31 December 2024, or later if agreed by the State Development Minister.	NC	<p>Following a meeting with ITAG in August 2024, Alcoa updated the documents related to MMP Approval condition 26, focusing on the Risk Assessment Methodology and the Drainage Design Manual, incorporating relevant aspects of late 2024 studies. Due to increased workloads from multiple submissions and assessments needed by State Agreements and other conditions, MMP Approval condition 26 was deprioritised by Alcoa and ITAG and an amendment to the submission date was sought.</p> <p>Despite the de-prioritisation, Alcoa continued working on the documents. Alcoa plans to update ITAG and share the latest drafts soon. ITAG's Chair recommended extending the deadline from 31 December 2024 to 31 March 2025, which was supported by the Bauxite Strategic Executive Committee.</p> <p>On 19 December, JTSI confirmed the ITAG Chair's support for Alcoa seeking an extension and a recommendation for Alcoa to formally request this.</p> <p>In subsequent discussion with the ITAG Chair Alcoa suggested 31 May 2025 as a more appropriate deadline to allow sufficient consultation with ITAG and avoid conflicts with other assessments. The ITAG Chair recommended Alcoa request a timeframe that Alcoa believed was achievable.</p> <p>On 13 February 2025, Alcoa formally requested an extension to 31 May 2025. Currently, the extended deadline is yet to be acknowledged by the Minister. Although the requested extension date has not been confirmed, work on the documents has continued and Alcoa submitted to ITAG, final drafts of the Risk Assessment Methodology on 19 March</p>

Audit Code	Subject	Requirement (Condition)	How	Evidence	Phase	Timeframe	Status	Further Information
								<p>2025, and the two design manuals on 20 May 2025.</p> <p>Alcoa submitted the draft Risk Assessment Methodology, Drainage design Manual and Rehabilitation design Manual to the Minister on 29 May 2025.</p> <p>Ramboll has reviewed the meeting minutes between ITAG and Alcoa which evidences the discussion in respect of the Risk Assessment Methodology.</p> <p>Evidence</p> <ul style="list-style-type: none">• Email from Alcoa to ITAG regarding conditions 25 and 26 – timeline, dated 11 February 2025• Email submission of Cumulative Catchment Scale Risk Assessment (draft) dated 19 March 2025.• Email submission of draft Drainage and Rehabilitation Design Manuals to ITAG, dated 20 May 2025• 240809 ITAG Meeting Notes• Letter to the Premier regarding 2023- 2027 Mining and Management Program – Conditions 25 and 26, dated 13 February 2025• Letter to the Premier regarding 2023- 2027 Mining and Management Program – submission of Condition 26, dated 29 May 2025• Attachment – Risk Assessment Methodology (draft)• Attachment – Drainage Design Manual (draft)• Attachment – Rehabilitation design Manual (draft)
SECTION 7 – Monitoring								
60-076783:M.7.27	Appointment of Independent Qualified Party	<p>(27) Alcoa must ensure that an independent qualified party undertakes monitoring capable of:</p> <p>(a) determining whether the limitations in conditions 5 and 9 are exceeded; and</p>	Refer Section 2.1 of this CAP for details of appointed Independent Qualified Person, and their agreed scope.	<p><u>Appointment of Independent Qualified Person:</u></p> <p>a) Written correspondence confirming appointment, including details of their agreed scope of works in relation to their activities with monitoring compliance with the MMP.</p>	Overall	For the life of the Project	C	<p>Alcoa has engaged an independent qualified party (Ramboll Australia Pty Ltd) to undertake the monitoring.</p> <p>The CAP was amended in accordance with the FCA23b Condition 6 and resubmitted within the required timeframe.</p>

Audit Code	Subject	Requirement (Condition)	How	Evidence	Phase	Timeframe	Status	Further Information
		(b) determining whether the objectives of conditions 4 (a) and (b) have been met. ----- FCA23b Condition 6 (c) Alcoa will update and resubmit the MMP Compliance Assessment Plan (Ministerial Approval Condition 37) within one month of FCA endorsement to include weekly independent compliance monitoring of DCMF implementation and as-built during pre-mining and mining operations stages.						Evidence: <ul style="list-style-type: none"> Written agreement of the Scope of Work between Alcoa and Ramboll Written approval from the Minister for Energy, Environment and Climate Action Submission email of the amended CAP, v2
60-076783:M.7.28	Submission of Compliance Assessment Report	(28) Alcoa must submit as part of the Compliance Assessment Report required by condition 32, a compliance monitoring report that: <ul style="list-style-type: none"> (a) outlines what monitoring was undertaken of any activities carried out in accordance with condition 18 (b) and (c); (b) identifies why the monitoring was capable of substantiating whether the limitations in conditions 5 and 9 are exceeded; (c) identifies why the monitoring was scientifically robust and capable of determining whether all conditions have been met; (d) outlines the results of the monitoring and provides the data; and (e) reports whether the conditions have been met, based on analysis of the results of the monitoring. 	Preparation of a Compliance Assessment Report (CAR) in accordance with this condition, and other relevant conditions of the MMP Approval. The CAR will incorporate, as Appendix A, a compliance monitoring report for the corresponding reporting period. The CAR will also be developed in alignment with requirements of <i>Post Assessment Guideline for Preparing a Compliance Assessment Report (OEPA, 2012)</i> .	<u>Preparation of Compliance Monitoring Report</u> a) Compliance Monitoring Report, which will be provided as Appendix A of the respective Compliance Assessment Report (as per Section 2.3.3 of this CAP).	Overall	For the life of the Project	C	A Compliance Monitoring Report has been presented as Appendix A of this CAR. This CAR has been prepared in accordance with requirements of <i>Post Assessment Guideline for preparing a Compliance Assessment Report (OEPA, 2012)</i> . Evidence: <ul style="list-style-type: none"> Appendix A of this Compliance Assessment Report
SECTION 8 – Compliance, time limits, audits and other conditions								

Audit Code	Subject	Requirement (Condition)	How	Evidence	Phase	Timeframe	Status	Further Information
60-076783:M.8.29	Incident Reporting	<p>(29) If Alcoa becomes aware of a failure of drainage, or discharge from containment infrastructure that includes any potentially environmentally hazardous material, Alcoa must:</p> <p>(a) report this to the Department of Water and Environmental Regulation, the Water Corporation and the State Development Minister within 24 hours;</p> <p>(b) implement contingency measures;</p> <p>(c) investigate the cause;</p> <p>(d) investigate environmental impacts;</p> <p>(e) advise rectification measures to be implemented;</p> <p>(f) advise any other measures to be implemented to ensure no further impact; and</p> <p>(g) provide a report to the State Development Minister within twenty-one (21) calendar days of being aware of the potential non-compliance, detailing the measures required in conditions 29(a)-(f).</p>	<p>Implement processes to categorise and manage sump and containment control structures that have the potential to contain environmental hazardous materials. The environmental hazardous materials sampling program will, at a minimum, include the following:</p> <ul style="list-style-type: none"> Hydrocarbons PFAS compounds (refer below for detail) Ethylene glycol <p>Implement monitoring, inspection, investigation/assessment and reporting processes to ensure timely identification, measurement, mitigation and reporting of drainage failure incidents or discharge from containment infrastructure that includes any potentially environmentally hazardous material.</p> <p><i>Note: Incidents that trigger the reporting requirements under this condition will be reported using the notification template provided as Appendix D of this CAP.</i></p> <p>PFAS Criteria</p> <p>Refer to PFAS Criteria specified in 60-076783:M.1.4.</p>	<p><u>Containment Structure / Sump Characterisation</u></p> <p>a) Register of sumps and associated risk characterisation (high / medium / low) or equivalent.</p> <p><u>Inspections</u></p> <p>b) Routine inspections of high-risk sumps.</p> <p>c) Completed Red Alert Checklists and inspections of high-risk areas.</p> <p>d) Completed pit inspection checklists of active pits and high-risk areas.</p> <p><u>Notifications and Investigations</u></p> <p>e) 24-hour notifications and associated 21-day Investigation Reports (submitted to DWER, Water Corporation and State Development Minister.</p> <p>f) Internal Event Reporting System</p>	Overall	For the life of the Project	C	<p>During field verification activities, wastewater treatment facilities and storage sumps and DAF holding sumps and stormwater management facilities were inspected. No evidence of environmentally hazardous materials leakage was noted.</p> <p>Risk-based classification of the sumps has been included in drainage risk assessments. Sumps are flagged for high risk of contamination as an outcome of this risk process.</p> <p>Sump discharge events have occurred during the reporting period and were notified to DWER in the required timeframes. Laboratory analysis undertaken on water discharge from the sumps confirmed environmentally hazardous materials were all below the limit of reporting and this was reported to DWER in the 21-day investigation report.</p> <p>Evidence:</p> <ul style="list-style-type: none"> Completed Red Alert Checklists Water Resource Management Plan GIS shapefiles of Huntly and Willowdale sumps Weekly Huntly Drainage Risk Assessment Viewed Huntly LOC remediation validation sampling register for 2025 showing volume, location, investigation results, verification of sampling and lab report number Event Notification Reports - submitted to DWER. Desktop checks and site verification activities as described in Table 6 by the independent compliance monitor.
60-076783:M.8.30	Determining further action required in response to non-compliance.	(30) Failure to comply with the requirements of a condition, constitutes a noncompliance with these conditions. The State Development Minister will	Noted.	Not Applicable.	Overall	For the life of the Project	C	<p>During this reporting period Alcoa has been found in noncompliance with the following MMP Approval conditions:</p> <ul style="list-style-type: none"> Condition 5

Audit Code	Subject	Requirement (Condition)	How	Evidence	Phase	Timeframe	Status	Further Information
		consider the contingency measures, rectification or other measures immediately put in place by Alcoa to remedy the non-compliance, before determining further action in response to the non-compliance.						<ul style="list-style-type: none"> Condition 8 Condition 15 Condition 17 Condition 25 Condition 26 <p>Alcoa notified the State Development Minister of its noncompliance with MMP Approval condition 5, with feedback received on 21 February 2025. Alcoa responded with proposed rectification measures on 11 April 2025 and awaits the Ministers response.</p> <p>Alcoa notified the State Development Minister of its noncompliance with MMP Approval condition 8 on the 20 February 2025 and 21-day investigation report submitted on 13 March 2025.</p> <p>Alcoa also received confirmation from the State Development Minister that it was noncompliant with MMP Approval conditions 15, 17, 25 and 26, with revised submission times discussed and agreed between the parties.</p>
SECTION 9 – Compliance and monitoring reporting								
60-076783:M.9.31	Provision of surface and groundwater monitoring data	(31) Alcoa will ensure surface water and groundwater monitoring data collected in accordance with the relevant monitoring requirements detailed in condition 28, will be provided to the Department of Water and Environmental Regulation and Water Corporation as per a monitoring schedule agreed by those agencies.	Implement the surface water and groundwater monitoring programs, as per the approved Water Resources Management Plan. Undertaken consultation with the Department of Water and Environment Regulation and Water Corporation to agree on the monitoring schedule in which the monitoring data from the respective programs will be made available to them.	<u>Provision of Monitoring Data (surface and groundwater):</u> a) Formal consultation and correspondence with DWER and Water Corp in relation to the agreed monitoring schedule (which will be outlined and form part of the Water Resources Management Plan) b) Provision of Surface water and Groundwater monitoring data to DWER and Water Corp as per the agreed schedule.	Overall	For the life of the Project	C	<p>As described in MMP Approval condition 20, Alcoa has implemented the surface water and groundwater monitoring programs, as described within the WRMP.</p> <p>Consultation with DWER and the Water Corporation has been undertaken, however no schedule has been agreed with respect to provision of monitoring data. Alcoa provides monthly water monitoring data to a shared datasite for DWER access.</p> <p>Evidence</p> <ul style="list-style-type: none"> Communication emails between Alcoa, JTSI, DWER and Water Corp Water Resources Management Plan rev 1 (7 February 2025)

Audit Code	Subject	Requirement (Condition)	How	Evidence	Phase	Timeframe	Status	Further Information
60-076783:M.9.32	Submission of Compliance Assessment Report	(32) Alcoa must provide an annual Compliance Assessment Report to the State Development Minister for the purpose of determining whether the conditions in this MMP approval are being complied with.	Preparation of a Compliance Assessment Report (CAR) in accordance with this condition, and other relevant conditions of the MMP Approval. The CAR will also be developed in alignment with requirements of <i>Post Assessment Guideline for Preparing a Compliance Assessment Report (OEPA, 2012)</i> .	<u>Compliance Assessment Report/s:</u> a) Compliance Assessment Report/s for each reporting period. b) Record of submission of Compliance Assessment Plan to State Development Minister	Overall	For the life of the Project	C	Alcoa's 2024 CAR was submitted to the Premier on 20 June 2024. This document constitutes Alcoa's CAR for the 2024/2025 reporting period. Evidence <ul style="list-style-type: none"> Email C. Fraser to Premier's Office – 20 June 2024 2024020 Alcoa Compliance Assessment Report
60-076783:M.9.33	Submission of Compliance Assessment Report – timing	(33) Unless a different date or frequency is approved by the State Development Minister, the first annual Compliance Assessment Report must be provided within six (6) months of the date of the MMP approval, and subsequent reports must be provided annually from that date.	Preparation of a Compliance Assessment Report (CAR) in accordance with this condition, and other relevant conditions of the MMP Approval. The CAR will also be developed in alignment with requirements of <i>Post Assessment Guideline for Preparing a Compliance Assessment Report (OEPA, 2012)</i> .	<u>Compliance Assessment Report/s:</u> a) Compliance Assessment Report/s for each reporting period. b) Record of submission of Compliance Assessment Plan to State Development Minister	Overall	Due 20 June 2024.	C	Alcoa's 2024 CAR was submitted to the Premier on 20 th June 2024. This document constitutes Alcoa's CAR for the 2024/2025 reporting period. Evidence <ul style="list-style-type: none"> Email Cam Fraser to Premier's Office – 20/06/2024 2024020 Alcoa Compliance Assessment Report
60-076783:M.9.34	Endorsement (Alcoa) of Compliance Assessment Reports	(34) Each annual Compliance Assessment Report must be endorsed by a Director (as defined in the Corporations Act 2001) of Alcoa, or a person approved by a Director of Alcoa to be delegated to sign on behalf of the Director.	Implement an internal review and endorsement process in relation to the Compliance Assessment Report, including signoff process by a Director of Alcoa, or nominated delegate.	<u>Compliance Assessment Report/s:</u> a) Completed Approval / Signature block included on the submitted Compliance Assessment Report/s.	Overall	For the life of the Project	C	The 2024 CAR was endorsed by Tanya Simmonds – Interim Vice President Operations Australia. Evidence <ul style="list-style-type: none"> 2024020 Alcoa Compliance Assessment Report
60-076783:M.9.35	Content of Compliance Assessment Reports	(35) Each annual Compliance Assessment Report must: (a) state whether each condition has been complied with, including: i. the limitations in conditions 5 and 9; ii. requirements to implement the content of Drainage Control Management Plans or an approved management plan; iii. monitoring requirements; iv. implementation of contingency measures;	Preparation of a Compliance Assessment Report (CAR) in accordance with this condition, and other relevant conditions of the MMP Approval. The CAR will also be developed in alignment with requirements of <i>Post Assessment Guideline for Preparing a Compliance Assessment Report (OEPA, 2012)</i> .	<u>Compliance Assessment Report/s:</u> a) Compliance Assessment Report/s for each reporting period.	Overall	For the life of the Project	C	Alcoa's 2024 CAR was submitted to the Premier on 20 June 2024. This document constitutes Alcoa's CAR for the 2024/2025 reporting period and includes the content required by this MMP Approval condition.

Audit Code	Subject	Requirement (Condition)	How	Evidence	Phase	Timeframe	Status	Further Information
		v. requirements to implement adaptive management; and vi. reporting requirements; (b) include the results of any monitoring (inclusive of any raw data) that has been required under these conditions in order to demonstrate that the conditions have been met; (c) provide evidence to substantiate statements of compliance, or details of where there has been a non-compliance; (d) describe progress and status of any consultation undertaken to review and update management plans; (e) include the corrective, remedial and preventative actions taken in response to any potential non-compliance; (f) be provided in a form suitable for publication on Alcoa's website; and (g) be prepared and published consistent with the latest version of the Compliance Assessment Plan required by condition 36 which the State Development Minister has approved in writing satisfies the relevant requirements.						
60-076783:M.9.36	Preparation and submission of Compliance Assessment Plan	(36) Alcoa must prepare and submit to the satisfaction of the State Development Minister, a Compliance Assessment Plan at least two (2) months prior to the first Compliance Assessment Report required by condition 32.	Preparation of a Compliance Assessment Plan in accordance with Condition 37 and <i>Post Assessment Guideline for Preparing a Compliance Assessment Plan (OEPA, 2012)</i> .	<u>Compliance Assessment Report/s:</u> a) Compliance Assessment Plan (this plan) b) Record of submission of Compliance Assessment Plan to the State Development Minister.	Overall	Two (2) months prior to the first Compliance Assessment Report (date: 20 April 2024)	C	The original CAP was submitted to the State Development Minister on 18 April 2024 and the revised CAP was submitted to the State Development Minister on 21 June 2024. Approval of the original CAP by the Minister was dated 15 October 2024, and the revised cap was dated 28 October 2024. Evidence:

Audit Code	Subject	Requirement (Condition)	How	Evidence	Phase	Timeframe	Status	Further Information
								<ul style="list-style-type: none"> Submission letter – D Strange to Hon Roger Cook Premier; Minister for State and Industry Development, Jobs and Trade Compliance Assessment Plan – April 2024 Letter from the Premier approving CAP, dated 15 October 2024 Letter from the Premier approving revised CAP, dated 28 October 2024
60-076783:M.9.37	Content of Compliance Assessment Plan	<p>(37) The Compliance Assessment Plan must include:</p> <p>(a) details of the independent qualified person engaged to undertake monitoring under condition 28;</p> <p>(b) what, when and how information will be collected and recorded to assess compliance;</p> <p>(c) the methods which will be used to assess compliance;</p> <p>(d) the methods which will be used to validate the adequacy of the compliance assessment to determine whether the conditions outlined in this condition set are being complied with;</p> <p>(e) the retention of previous compliance assessments;</p> <p>(f) the table of contents of Compliance Assessment Reports, including audit tables; and</p> <p>(g) how and when Compliance Assessment Reports will be made publicly available.</p>	Preparation of a Compliance Assessment Plan in accordance with this condition and <i>Post Assessment Guideline for Preparing a Compliance Assessment Plan (OEPA, 2012)</i> .	<p><u>Compliance Assessment Report/s:</u></p> <p>a) Compliance Assessment Plan (this plan)</p>	Overall	For the life of the Project	C	<p>The original CAP was submitted to the State Development Minister on 18 April 2024 and the revised CAP was submitted to the State Development Minister on 21 June 2024. Approval of the original CAP by the Minister was dated 15 October 2024, and the revised cap was dated 28 October 2024.</p> <p>The CAP includes the content required by this MMP Approval condition.</p> <p>Evidence:</p> <ul style="list-style-type: none"> Submission letter – D Strange to Hon Roger Cook Premier; Minister for State and Industry Development, Jobs and Trade Compliance Assessment Plan – April 2024 Letter from the Premier approving CAP, dated 15 October 2024 Letter from the Premier approving revised CAP, dated 28 October 2024
SECTION 10 – Public Availability of Data								
60-076783:M.10.38	Publishing of Content on company website	(38) Alcoa must make the following documents publicly available on its website:	All information and reports required to be published associated with this condition will be made publicly available on Alcoa’s website.	<p><u>Public Availability of listed documents:</u></p> <p>a) Public availability of information required by the MMP Approval will be available at the link (Alcoa –</p>	Overall	Per timeframes listed in the table.	C	The required documents are confirmed to be available on Alcoa’s website.

Audit Code	Subject	Requirement (Condition)	How	Evidence	Phase	Timeframe	Status	Further Information
		<p>(a) any Mining and Management Plan, accompanying appendices and associated approval conditions, within seven (7) calendar days of receiving notice requiring publication from the State Development Minister;</p> <p>(b) any Management Plan required in accordance with Conditions 13-17 within twenty (21) business days of being implemented, or being required to be implemented (whichever is earlier);</p> <p>(c) any Compliance Assessment Report or other report required to be produced by these conditions within sixty (60) days of being provided to the State Development Minister; and</p> <p>(d) all geospatial data relevant to the MMP approval.</p>		Australia News - Reports and Publications) or equivalent.				
60-076783:M.10.39	Withheld information from company website	<p>(39) If any information or data referred to in condition 38 contains:</p> <p>(a) Copyright material;</p> <p>(b) trade secrets; or</p> <p>(c) confidential information (other than trade secrets) that has commercial value to a person that would be, or could reasonably be expected to be, destroyed or diminished if the confidential information were published,</p> <p>Alcoa may submit a request for approval from the State Development Minister to not make this information or data publicly available and the State Development Minister may agree to such a request if the State Development Minister is satisfied that the</p>	Managed on case-by-case basis.	<p><u>Management of Sensitive Data/Information:</u></p> <p>a) Written requests to the State Development Minister to not make certain information or data publicly available, including sufficient justification for the request.</p>	Overall	For the life of the Project	C	<p>Information omission requests have been sent to the premier for sensitive locations to be omitted from the published version of a Management Plan to prevent risk of theft or damage.</p> <p>Evidence</p> <ul style="list-style-type: none"> Email to Premier requesting omission of content from a Management Plan, dated 1 July 2024. Letter addressed to the Premier requesting omission of part of a Management Plan, dated 1 July 2024. Information omission request letter

Audit Code	Subject	Requirement (Condition)	How	Evidence	Phase	Timeframe	Status	Further Information
		information or data meets the above criteria.						
60-076783:M.10.40	Withheld information from company website	(40) In making a request under condition 39, Alcoa must provide the State Development Minister with an explanation and reasons why the data should not be made publicly available.	Managed on case-by-case basis.	<u>Management of Sensitive Data/Information:</u> a) Written requests to the State Development Minister to not make certain information or data publicly available, including sufficient justification for the request.	Overall	For the life of the Project	C	Information omission requests have been sent to the premier for sensitive locations to be omitted from the published version of a Management Plan to prevent risk of theft or damage. Evidence <ul style="list-style-type: none">Email to Premier requesting omission of content from a Management Plan, dated 1 July 2024.Letter addressed to the Premier requesting omission of part of a Management Plan, dated 1 July 2024.Information omission request letter

Appendix C

Compliance monitoring procedure

Alcoa s6 / MMP Compliance Monitoring Procedure

Purpose

The purpose of this monitoring procedure is to provide guidance on the key steps for undertaking compliance monitoring of Alcoa's mining and exploration activities against conditions stipulated in its s6 *Environmental Protection (Darling Range Bauxite Mining Proposals) Exemption Order 2023* (SL2023/200), issued under the *Environmental Protection Act 1986* (EP Act), and the 2023 - 2027 Mining and Management Program (MMP) (2023-2027 MMP Approval, ref: 60- 076783), which covers Alcoa's proposed exploration and mining operations for Huntly and Willowdale mines within ML1SA.

This procedure describes the steps required for:

- Accessing and storing data supplied by Alcoa;
- Assessing data to evaluate compliance;
- Selecting sites for field verification;
- Undertaking field verification; and
- Reporting to Alcoa.

The s6 and MMP compliance monitoring occurred five days per week in June 2024, increasing to daily in July 2024 continuing until present. The key tasks are to be carried out on a weekly basis no later than shown in **Table 1**. The steps to carry out each task are described in Sections 1 to 4. Ramboll also has an obligation to monitor against the MMP more broadly, which is addressed in Appendix A.

Table 1 s6 / MMP compliance monitoring tasks

Task	Day						
	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Receive data from Alcoa and save							
Evaluate data							
Select field sites and send jobsheet to Alcoa							
Inspect field sites							
Write up compliance evaluation							
Send weekly RFI to Alcoa							
Provide weekly update to Alcoa							

1. Acquiring and storing data

Step	Description
1.1	<p>1.1.1 On the Friday preceding data acquisition, update the Request for Information (RFI) checklist and send it to Alcoa to coordinate data acquisition.</p> <p><i>Note: The RFI is to be sent as early as possible on Fridays and by midday at the latest. The weekly FRI template is located on the Ramboll server.</i></p>
1.2	<p>1.2.1 By COB Tuesday, Alcoa is expected to have updated the RFI folders via parcelpost. ParcelPost - Ramboll RFI - All Documents (sharepoint.com)</p> <p>When received, save the RFI checklist data to Ramboll's server.</p>

Step	Description
	<p>1.2.2 The RFI checklist data is to be saved at two locations:</p> <ul style="list-style-type: none"> • 'As received' This data is an archive of data as received, to be used as a reference source if needed. This data is not to be manipulated or changed in any way. Each week, the data is to be saved in a folder labelled with the 'week commencing' date to which the data applies (e.g. WC_20240129). • 'Working data': This data is to be used for undertaking the various data assessments and evaluations as necessary. Each week, the data is to be saved in a folder labelled with the 'week commencing' date to which the data applies (e.g. WC_20240129). <p><i>Note: The updated Black Cockatoo Nest Trees and Significant Trees GIS database received monthly from Alcoa to update the basemap template is to also be saved 'As Received' with naming labelled with the date (eg. 20240129):</i></p>
1.3	1.3.1 File the email in the data received folder for each month so that a record of this is stored.
1.4	1.4.1 Update the GIS_Shapefile_Register saved on the alcoa teams page.

2. Evaluating compliance

Step	Description
2.1	<p>2.1.1 The s6 Monitoring Basemap has been developed for the purposes of conducting weekly data assessments.</p> <ul style="list-style-type: none"> • The basemap is called: Basemap_Template.aprx • The basemap is located on the Ramboll server <p>The basemap contains the following GIS files:</p> <ul style="list-style-type: none"> • Huntly and Willowdale Mine Pit boundaries (provided by Alcoa); • Huntly Turbidity Monitor locations (provided by Alcoa); • Huntly Mine Disturbance Footprint (provided by Alcoa); • Huntly Haul Road Sumps and Fixed Plant Sumps (provided by Alcoa); • Huntly Mine Native Vegetation Disturbance Footprint (provided by Alcoa); • Willowdale Mine Disturbance Footprint (provided by Alcoa); • Willowdale Haul Road Sumps and Fixed Plant Sumps (provided by Alcoa); • Willowdale Turbidity Monitor locations (provided by Alcoa); • Exploration Disturbance Footprint (provided by Alcoa); • Forest Clearing Advice Areas (relinquished) (provided by Alcoa); • Reservoir Top Water Level 1km Buffer (provided by Alcoa); • Serpentine Pipehead Dam Catchment Area (provided by Alcoa);

Step	Description
	<ul style="list-style-type: none"> • Black Cockatoo Nesting and Significant Trees* (provided by Alcoa); • Black Cockatoo Legacy and EPBC surveys (provided by Alcoa); • Reservoir Protection Zones (RPZ) (provided by Alcoa); and • Mount Solus 1.5km buffer (provided by Alcoa); • Slope Analysis >16% at 5m resolution (calculated by Ramboll from derived from Landgate-supplied 5m Digital Elevation Model). <p><i>Note: The intent with the Basemap is to add the weekly RFI checklist data and conduct GIS-based evaluation of compliance against the compliance s6 compliance conditions presented in the Compliance Assessment Plan (CAP). The key conditions for monitoring are those listed in the RFI in Appendix A.</i></p> <p><i>*As Black Cockatoo Nesting and Significant Trees data will have to be updated monthly in the basemap. 10m buffer (50 m buffer if within the 2023a fca area) will also have to be added around the point data.</i></p> <p><i>This is done through:</i></p> <ol style="list-style-type: none"> 1. Selecting view on the top ribbon 2. Select geoprocessing 3. Search for buffer 4. In input features select the 'Black_Cockatoo_Nest_and_Sig_Trees' layer. 5. In output feature class select the area file is to be saved and specify the file name ('Black_Cockatoo_Nest_and_Sig_Trees_10m_Buffer_yyyymmdd')

Step	Description
	<p>2.1.2 Open the s6 Monitoring Basemap and save it as an ArcGIS Project.</p> <ul style="list-style-type: none"> • Save the ArcGIS Project • Save using the following naming convention: [WC_yyyymmdd_S6_compliance] • Add the RFI checklist spatial data to the ArcGIS Project in order to conduct data evaluations and save the ArcGIS Project. Save this in a new group layer within Arcgis entitled RFI_yyyymmdd • Convert RFI checklist spatial data to Geodatabase format. To do this, right click layer, data, export features, under the output feature class in the dialog box select the working directory. On the environment tab, make sure that the data is in the correct projection (this can be done by selecting current map projection which is GDA2020 MGA Zone 50) : Data should be saved within the S6 Geodatabase in the applicable feature dataset eg. Drainage data is saved in drainage and stabilisation feature dataset. <ul style="list-style-type: none"> ➢ Follow naming conventions in the folders noting that for GDPs, the site goes first then the date goes immediately after the site, followed by the pre-existing .shp name. eg. Huntly_20240129_Clinton_Access_Buffer_Low ➢ All received data should be included in the GIS_Shapefile_Register under the 'Received data' sheet. • IF data is provided that will form part of the basemap, this should be saved in the S6_Constraints feature dataset. It should also be updated in basemap_template.aprx to ensure it will be captured in future weeks. All new received data for the basemap should be included in the GIS_Shapefile_Register under the 'Basemap Template' sheet. <p><i>Note: a new ArcGis Project will be created each week i.e. one for each week's data evaluation.</i></p>
2.2	<p>2.2.1 s6 Condition 2(2) and 2(3) compliance.</p> <p>In the ArcGIS Project, check approved and completed Ground Disturbance Permits (GDPs) and Survey Reconciliations against the:</p> <ul style="list-style-type: none"> • Huntly Mine Disturbance Footprint; • Huntly Mine Native Vegetation Disturbance Footprint • Willowdale Mine Disturbance Footprint. <p>Also review the Huntly and Willowdale planning meeting minutes to check for any potential works outside of the approved disturbance footprints.</p> <p>Also review Sentinel-2 satellite imagery to identify newly cleared areas. Sentinel-2 satellite imagery is available via the Sentinel Hub on the Copernicus website: Copernicus Data Space Ecosystem Europe's eyes on Earth</p> <p>Record findings in the Weekly s6 Compliance Findings Datasheet (Appendix B).</p> <ul style="list-style-type: none"> • The Weekly s6 Compliance Findings Datasheet template is located on the Ramboll server.

Step	Description
	<p>2.2.2 s6 Condition 2(4). Access the Alcoa s6 Exploration Portal and check weekly completed exploration drill hole locations, and approved and completed Ground Disturbance Permits (GDPs) against the:</p> <ul style="list-style-type: none"> • Exploration Disturbance Footprint. <p>Record findings in the Weekly s6 Compliance Findings Datasheet (Appendix B).</p>
	<p>2.2.3 s6 Condition 2(5). Review the following mining production data for Huntly and Willowdale against production limits:</p> <ul style="list-style-type: none"> • mass of ore crushed per week; • end-of-month reconciliation of ore crushed against forecast (when available). <p>Record findings in the Weekly s6 Compliance Findings Datasheet (Appendix B). Summed total amounts from willowdale and huntly are saved within the teams page as YDTONNES.xls Generally this is done at the end of the month to save time.</p>
	<p>2.2.4 s6 Condition 2(6). Review the following exploration data against drill-hole limits:</p> <ul style="list-style-type: none"> • weekly drilling report; • end-of-month reconciliation of holes drilled against forecast (when available). • .shp of drilling holes for applicable month. <p>Record findings in the Weekly s6 Compliance Findings Datasheet (Appendix B). Summed total amounts from willowdale and huntly are saved in the teams page as exploration drill holes to date.xls</p>
	<p>2.2.5 s6 Condition 3 In the ArcGIS Project, check Huntly and Willowdale approved and completed GDPs, and Survey Reconciliations against the relinquished Forest Clearing Advice Areas GIS layer Review the shapefile of monthly exploration drill holes against the relinquished Forest Clearing Advice Areas GIS layer and exploration footprint Record findings in the Weekly s6 Compliance Findings Datasheet (Appendix B).</p>

Step	Description
	<p>2.2.6 s6 Condition 4(2)(a) / MMP Condition 5</p> <p>In the ArcGIS Project, check Huntly and Willowdale approved and completed GDPs, and Survey Reconciliations against the Reservoir Protection Zone (RPZ) 1km Buffer GIS layer</p> <p>Review the shapefile of monthly exploration holes against the Reservoir Protection Zone (RPZ) 1km Buffer GIS layer</p> <p>Record findings in the Weekly s6 Compliance Findings Datasheet (Appendix B).</p> <p>Access sentinel 2 at this link: https://apps.sentinel-hub.com/eo-browser/?zoom=10&lat=41.9&lng=12.5&themeId=DEFAULT-THEME&toTime=2024-03-13T06%3A03%3A31.275Z</p> <p>Review sentinel 2 aerial imagery via the timelapse function. Do this by selecting area of interest in map (willowdale or huntly area- search address), create timelapse animation, visualise, (select true colours option), select dates of the week of interest (include a day from the previous week for comparison), select images that are not obstructed by cloud colour then create timelapse. See previous examples for spatial extent of mine covered.</p> <p>Download and save imagery within the applicable working files folder within the clause 4 folder. Create a new file entitled Sentinel 2 Imagery. Save timelapse files as Huntly and Willowdale.</p>
	<p>2.2.7 s6 Condition 4(2)(b)) / MMP Condition 5</p> <p>In the ArcGIS Project, check Huntly and Willowdale approved and completed GDPs, and Survey Reconciliations against the Serpentine Pipehead Dam Catchment Area GIS layer.</p> <p>Review the shapefile of monthly exploration holes against the Serpentine Pipehead Dam Catchment Area GIS layer.</p> <p>Record findings in the Weekly s6 Compliance Findings Datasheet (Appendix B).</p>
	<p>2.2.8 s6 Condition 4(2)(c)) / MMP Condition 5</p> <p>In the ArcGIS Project, check Huntly and Willowdale approved and completed GDPs, and Survey Reconciliations against the RPZ + Average Slope > 16% GIS layer.</p> <p>Review the shapefile of monthly exploration holes against the RPZ + Average Slope > 16% GIS layer.</p> <p>Record findings in the Weekly s6 Compliance Findings Datasheet (Appendix B).</p>
	<p>2.2.8 s6 Condition 4(2)(d)) / MMP Condition 4 (a) and 5</p> <p>In the ArcGIS Project, check Huntly and Willowdale approved and completed GDPs, and Survey Reconciliations against the Black Cockatoo Nesting and Significant Trees GIS layers</p> <p>Review the locations of monthly exploration holes against the Black Cockatoo Nesting and Significant Trees GIS layer.</p> <p>Record findings in the Weekly s6 Compliance Findings Datasheet (Appendix B).</p>

Step	Description
	<p>2.2.9 s6 Condition 5(2) / MMP Condition 4 (b)</p> <p>Review Huntly and Willowdale rehabilitation plans and schedule, land stabilisation plans and schedule, drainage plans for active areas and survey reconciliations of post-stabilisation / post-rehabilitation landforms against drainage plans.</p> <p>Review Exploration completed drill hole checklists and Exploration incident records relating to rehabilitation or drainage (if any).</p> <p>Record findings in the Weekly s6 Compliance Findings Datasheet (Appendix B).</p> <p><i>Note: It is probable that findings cannot be completed until a site inspection of high risk areas has been conducted. Therefore, it is most likely that the reviews above will be used primarily to identify high risk areas for field verification.</i></p>
	<p>2.2.9 s6 Condition 5(3) and 5(4)</p> <p>In the ArcGIS Project, check Huntly and Willowdale approved and completed GDPs, and Survey Reconciliations against the Reservoir Protection Zones (RPZ) and Mount Solus 1.5km buffer GIS layers</p> <p>Review the shapefile of monthly exploration holes against the Reservoir Protection Zones (RPZ) and Mount Solus 1.5km buffer GIS layers</p> <p>Review Huntly and Willowdale rehabilitation plans and schedule, land stabilisation plans and schedule, drainage plans for active areas and survey reconciliations of post-stabilisation / post-rehabilitation landforms against drainage plans.</p> <p>Review Exploration completed drill hole checklists.</p> <p>Record findings in the Weekly s6 Compliance Findings Datasheet (Appendix B).</p> <p><i>Note: It is probable that findings cannot be completed until a site inspection of high risk areas has been conducted. Therefore, it is most likely that the reviews above will be used primarily to identify high risk areas for field verification.</i></p>
	<p>2.2.10 s6 Condition 6(2)</p> <p>Review Huntly and Willowdale water turbidity data.</p> <p>Review drainage incident records:</p> <ul style="list-style-type: none"> • Incident Register summary records; • 24 hour incident notification records; • 21 day incident investigation reports; • GIS records of drainage exit points; • Survey data of mud/slurry releases to the environment. <p>Record findings in the Weekly s6 Compliance Findings Datasheet (Appendix B).</p> <p><i>Note: All incident locations should be inspected in the field.</i></p>

3. Selecting field verification sites and conducting field verifications

Step	Description
3.1	<p>3.1.1. Our approach to selecting sites for field verification is based on risk i.e. the risk of environmental harm occurring and/or the risk of a non-compliance with an s6 or MMP condition occurring, even if it does not result in environmental harm.</p> <p>Appendix D provides a risk profile for Alcoa's activities in various environmental settings. Some environmental settings relate to site-specific prohibited or restricted activities (e.g. activities near or in FCA areas, RPZs) and some relate to environmental conditions such as the presence of shallow groundwater or rainfall events.</p> <p>The selection of field verification sites for testing compliance (as detailed below) should have regard to the risk profile and monitoring frequency outlined in Appendix D.</p>
3.2	<p>3.2.1. s6 Condition 2(2), 2(3) and 2(4) compliance.</p> <p>If during the evaluation of compliance, mining or exploration activities are detected close-to or outside of the approved disturbance footprints, the sites should be selected for field verification.</p> <p>Record these sites in the Weekly s6 Field Verification Datasheet (Appendix C).</p> <ul style="list-style-type: none"> The Weekly s6 Field Verification Datasheet template is located on the Ramboll server. This can be uploaded for access on the tablet by sending to google drive of either ramboll gmail account. To access on the tablet, open from the google drive and the document should automatically open in Microsoft word. Save in the internal storage of the tablet under the folder field verification sheets. Observations can be typed on the tablet in the field. Share completed field observation sheet by email to access on personal pc. Observations can then be directly copied into the compliance findings worksheet.
	<p>3.2.2 s6 Condition 3</p> <p>If during the evaluation of compliance, mining or exploration activities are detected close-to or inside the relinquished Forest Clearing Advice Areas GIS layer, the sites should be selected for field verification.</p> <p>Record these sites in the Weekly s6 Field Verification Datasheet (Appendix C).</p>
	<p>3.2.3 s6 Condition 4(2)(a)) / MMP Condition 5</p> <p>If during the evaluation of compliance, mining or exploration activities are detected close-to or inside the Reservoir Protection Zone (RPZ) 1km Buffer GIS layer, the sites should be selected for field verification.</p> <p>Record these sites in the Weekly s6 Field Verification Datasheet (Appendix C).</p>

Step	Description
	<p>3.2.4 s6 Condition 4(2)(b)) / MMP Condition 5 If during the evaluation of compliance, mining or exploration activities are detected close-to or inside the Serpentine Pipehead Dam Catchment Area GIS layer, the sites should be selected for field verification. Record these sites in the Weekly s6 Field Verification Datasheet (Appendix C).</p>
	<p>3.2.5. s6 Condition 4(2)(c)) / MMP Condition 5 If during the evaluation of compliance, mining or exploration activities are detected close-to or inside the RPZ + Average Slope > 16% GIS layer, the sites should be selected for field verification. Record these sites in the Weekly s6 Field Verification Datasheet (Appendix C).</p>
	<p>3.2.6 s6 Condition 4(2)(d) / MMP Condition 5 If during the evaluation of compliance, mining activities are detected close-to or inside the 10m buffer zones of the Black Cockatoo Nesting and Significant Trees GIS layer, the sites should be selected for field verification. For Exploration activities, select a sub-sample of exploration drill holes for field verification of cockatoo tree buffer distances. Record these sites in the Weekly s6 Field Verification Datasheet (Appendix C). <i>Note: Approximately 2000 exploration holes are drilled per week. Therefore, exploration drill holes can be sub-sampled on a fortnightly basis for field verification.</i></p>
	<p>3.2.7 s6 Condition 5(2) The sites selected in steps 3.1.3 to 3.1.6 for field verification in relation to Conditions 4(2)(a) to 4(2)(d) would also address Condition 5(2). Any additional high-risk sites noted during the evaluation of compliance e.g. steep gradients or gradients towards surface water drainage lines, can also be added to the Weekly s6 Field Verification Datasheet (Appendix C). These sites need to be inspected for adequate stabilisation and drainage control, and, if rehabilitated, verification of as-built landform and drainage against the relevant landform and drainage design.</p>
	<p>3.2.8 s6 Condition 5(3) and 5(4) If during the evaluation of compliance, mining or exploration activities are detected close-to or inside the Reservoir Protection Zones (RPZ) and Mount Solus 1.5km buffer GIS layers, the sites should be selected for field verification. Record these sites in the Weekly s6 Field Verification Datasheet (Appendix C).</p>
	<p>3.2.9 s6 Condition 6(2) All incident locations should be inspected in the field. Record these sites in the Weekly s6 Field Verification Datasheet (Appendix C).</p>
3.3	<p>3.3.1 Prior to undertaking the field-based verification, send the Weekly s6 Field Verification Datasheet to the Alcoa team (listed in step 1.1.2) to provide advance notice of Ramboll's intended inspection locations. <i>Note: Job Safety Analysis (JSA) is to be signed prior to work start each day on site.</i></p>

Step	Description
	<p>3.3.2 Upload the Basemap layers (see step 2.1.1) and intended inspection locations (see step 3.2.1) onto Google Earth and the field tablets to enable site-based verification of locations, proximity to sensitive receptors e.g. Cockatoo Nesting and Significant Trees.</p> <p>To convert a layer on arcgis to google earth, go to geoprocessing tools, conversion tools, layer to KML..KMZ files. Opening the file on the tablet will load the file to google earth pro.</p> <p>3.3.2.1 To upload the chosen sites to Avenza, first zoom to the pit of interest (zoom needs to have the pit of interest covering at least 20% of the screen pit otherwise pdf zoom won't be high enough resolution) on the basemap and select relevant layers for inclusion on the avenza map. On the top ribbon, go to insert and then select new layout.</p> <p>3.3.2.2 In the new layout, select map frame on the top ribbon and scroll to the basemap map and input into the layout. Multiple layouts may need to be created (eg. if pits are far apart from each other)</p> <p>3.3.2.3 To export as a georeferenced pdf, on the top ribbon go to share, and choose export layout. Choose the export as GeoReferenced PDF. On the pop-out tab, select max quality.</p> <p>3.3.2.4 Click export and save pdf in a new folder entitled WC_yyyymmdd. Save file as avenza_yyyymmdd _pitname (yyyymmdd referring to day of site visit)</p> <p>3.3.2.4 Upload file to the google drive and download on tablet.</p> <p>Open the file within google drive on the tablet in avenza maps. Create a new folder entitled yyyymmdd and save the file within this.</p> <p>Upload the fieldsheets word document to the google drive and open in onedrive on the tablet. Save in the fieldsheets folder.</p> <p>Other items required for field verification include:</p> <ul style="list-style-type: none"> • Hard hat • Safety glasses/ safety sunglasses • Alcoa swipe card • Alcoa Environment Health and Safety Directory (blue booklet) • Tablet for Avenza maps visualisation • Weekly s6 Field Verification Datasheet printed • JSA printed

Step	Description
3.3.3	<p>During site verifications, the following aspects are to be noted on the Weekly s6 Field Verification Datasheet:</p> <ul style="list-style-type: none"> clearing beyond demarcated clearing boundaries; water/mud/contaminant release to the surrounding environment; erosion extending into the surrounding environment; <10m proximity to a Cockatoo Nesting or Significant Tree; exploration drill holes not adequately plugged (potential hazard to fauna); exploration drill holes not adequately rehabilitated (erosion risk). <p>Additional notes are to be entered onto the Weekly s6 Field Verification Datasheet as required.</p> <p>Mark any pertinent observations e.g. erosion, loss of containment and so forth, on the tablet within Avenza Maps.</p>
3.3.4	<p>Alcoa is to be notified of any observed potentially non-compliant activities both verbally (immediately) and in writing (as soon as practicable).</p>
3.3.5	<p>Completed Weekly s6 Field Verification Datasheets are to be scanned and saved onto the X:drive. If the field verification datasheet was edited on the tablet, download the file and save to the below folder.</p> <ul style="list-style-type: none"> The location for saving Weekly s6 Field Verification Datasheets is on the Ramboll server. The naming convention to be used for labelling Weekly s6 Field Verification Datasheets is: [yyyymmdd_S6 Field Verification Field verification photos are to be saved in the 8. Mon. data folder Relevant files received from site are also to be saved in the 8. Mon. data folder
3.3.6	<p>Upon completing the field verification, update the findings recorded in the relevant Weekly s6 Compliance Findings Datasheet.</p>
3.3.7	<p>Upload tracking and waypoint data recorded on the tablet to X drive.</p>
3.3.8	<p>.gpx files can be uploaded to the weekly map template by using the gpx to features tool in geoprocessing tools. Choose output type as tracks as polylines for tracking or point for waypoints created.</p> <p>3.3.8.1 tracks created in Avenza can be exported to gpx for comparison ArcGIS layers. To do this, access layers on the bottom right corner of the map of interest, click the three dots on the track and select export. Select GPX as the export format and share through email.</p> <p>3.3.8.2 Save gpx files in the ArcGIS project under a new group with the name sites checked_yyyyymmdd</p>

Step	Description
	<p>3.3.9 Sites viewed should be added to the Register of Sites visited</p> <p><i>*Please note that some pits may not be captured in the register of sites visited, but may be in the ArcGIS basemap. This is because the register was created before all pit names and shapefiles were supplied. Please add new pit names to the register as they are visited for site inspection.</i></p> <p><i>Add any turbidity monitors viewed as well as any other locations at bottom rows of the register.</i></p>

4. Reporting

Step	Description
4.1	<p>4.1.1. Weekly reporting: a one-hour weekly 'Teams' meeting is held with Alcoa each Friday at 1:30pm.</p> <p>Aspects to be discussed include:</p> <ul style="list-style-type: none"> • Activities undertaken by Ramboll during the week; • Overview of findings; • Overview of budget status; • Any other aspects relating to process, data quality, or logistical constraints. <p>Minutes are to be taken and issued to all attendees at the end of the meeting.</p> <p>Send any site observations attached to the meeting minutes and update them in the Site observations register saved in the Alcoa teams page. To get photos to fit in the cell, right right click photo, select format picture. Under properties, make sure move and size with cells is selected.</p> <p>Once updated with the weeks observations, upload the Site observations register to the Sharepoint.</p>
4.2	<p>4.2.1. Monthly reports are to be prepared summarising the findings of the preceding calendar month (i.e. 1st day of the month to the last day of the month, inclusive).</p> <ul style="list-style-type: none"> • The s6 Monthly Compliance Report template is located on the Ramboll server. <p>The s6 Monthly Compliance Report will summarise the findings recorded on the relevant Weekly s6 Compliance Findings Datasheet.</p>
	<p>3.1.2 Monthly reports are to be prepared according to the following schedule:</p> <ul style="list-style-type: none"> • DRAFT s6 Monthly Compliance Report is to be issued to Alcoa by the 8th day of each month; • FINAL s6 Monthly Compliance Report is to be sent to the CEO, DWER by the 15th day of each month.

Appendix A RFI checklist template

The RFI is comprised of two parts: the first part colour-coded green addressing monitoring required against the s6 Exemption conditions and the second part colour-coded orange addressing the MMP Approval conditions.

Note that compliance with the s6 Exemption Conditions is required weekly, the MMP Approval Conditions monthly.

Appendix B s6 Compliance Findings Datasheet

The **s6 Compliance Findings Datasheet** is comprised of two parts: the first part colour-coded green addressing monitoring required against the s6 Exemption conditions and the second part colour-coded orange addressing the MMP Approval conditions.

This has been done so that all of the monitoring observations for both the s6 Exemption and the MMP Approval Conditions are in the one location.

Note:

- s6 reports are required monthly and would summarise all of the observations recorded in the **s6 Compliance Findings Datasheet** in each week during on the monthly.
- MMP Reports are required quarterly and would summarise all of the observations recorded in the past three months worth of **s6 Compliance Findings Datasheets**.

Appendix C s6 Field Verification Job Sheet

When creating the list of sites to visit in the Field Verification Job Sheet, also check the **Register of Sites Visited** to avoid doubling-up unnecessarily or, conversely, for following up on high-risk sites that may need further verification. The **Register of Sites Visited** is to be updated:

Appendix D Huntly and Willowdale Risk Profile and Monitoring Frequency

Alcoa Activity	Site / Environmental Characteristics										
	Prohibited Activity Areas	Restricted Activity Areas						Elevated Risk Conditions		Other Areas	
	Adjacent to FCAs	Within Reservoir Top Water Level 1km buffer	Within Serpentine Pipehead Dam Catchment	Within Reservoir Protection Zone + >16% gradient	Within Reservoir Protection Zone	Within Mt Solus 1.5km buffer	Black Cockatoo Trees / Significant Trees within or adjacent to area	Ponding shallow groundwater present	When rainfall >20mm forecast or received	Elsewhere in s6 or MMP area	Recorded Incidents
Huntly											
Open areas with Drainage Storage Capacity < 50%	N/A	H	H	H	H	H	N/A	VH	VH	H	VH
Stabilisation / construction of drainage control	N/A	H	H	H	H	H	N/A	VH	VH	M	VH
New clearing	VH	M	M	M	M	M	VH	N/A	H	M	VH
Use / maintenance of existing mining infrastructure	N/A	M	M	M	M	M	M	H	H	L	VH
Rehabilitation (backfilling, shaping, topsoiling, ripping)	N/A	M	M	M	M	M	M	M	H	L	VH
Exploration	L	M	M	M	M	M	M	M	H	L	VH
Turbidity monitoring sensors	N/A	M	M	M	M	M	N/A	N/A	H	N/A	VH
Other disturbance (e.g. monitoring bore installation)	N/A	M	M	M	M	M	H	M	M	L	VH

Alcoa Activity	Site / Environmental Characteristics										
	Prohibited Activity Areas	Restricted Activity Areas						Elevated Risk Conditions		Other Areas	
	Adjacent to FCAs	Within Reservoir Top Water Level 1km buffer	Within Serpentine Pipehead Dam Catchment	Within Reservoir Protection Zone + >16% gradient	Within Reservoir Protection Zone	Within Mt Solus 1.5km buffer	Black Cockatoo Trees / Significant Trees within or adjacent to area	Ponding shallow groundwater present	When rainfall >20mm forecast or received	Elsewhere in s6 or MMP area	Recorded Incidents
Willowdale											
Open areas with Drainage Storage Capacity < 50%	N/A	H	N/A	H	H	N/A	N/A	VH	VH	H	VH
Stabilisation / construction of drainage control	N/A	H	N/A	H	H	N/A	N/A	VH	VH	M	VH
New clearing	VH	M	N/A	M	M	N/A	VH	N/A	H	M	VH
Use / maintenance of existing mining infrastructure	N/A	M	N/A	M	M	N/A	M	H	H	L	VH
Rehabilitation (backfilling, shaping, topsoiling, ripping)	N/A	M	N/A	M	M	N/A	M	M	H	L	VH
Exploration	L	M	N/A	M	M	N/A	M	M	H	L	VH
Turbidity monitoring sensors	N/A	M	N/A	M	M	N/A	N/A	N/A	H	N/A	VH
Other disturbance (e.g. monitoring bore installation)	N/A	M	N/A	M	M	N/A	H	M	M	L	VH



Risk Ranking / Inspection Priority	Field Verification Frequency
Very High	Inspect representative sites each week
High	Inspect representative sites each week
Moderate	Inspect representative sites every two to four weeks
Low	Inspect representative sites at least every four weeks
N/A	Not applicable – activity not prohibited, restricted, does not occur at that location within s6 area or is not a direct risk factor




Appendix D



Compliance monitoring raw data

MMP Field Verification Datasheet

20/06/24 Thu – WLD

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
4(d)	Turbidity monitor SM46 <ul style="list-style-type: none"> False events recorded on the 5th and 9th of June (average NTU between 25- 33 for 24hr period) Event attributed to branch and potential debris on pole respectively Closest pits are Diamond 4 and 5 	None identified	<ul style="list-style-type: none"> Clear running water in the stream, no visible disturbance or surface run of towards the monitor from the area. 	
4(d)	Check drainage control at Flinders 6 <ul style="list-style-type: none"> Check drainage control in area – Harvesting and clearing has occurred in these pits Check for presence of BC tree 1433 	None identified	<ul style="list-style-type: none"> timber windrows along the harvested area edges closer to the forest edge in the southwestern edge are present The north to south gradient rest of the harvested area is not drainage controlled currently. 	

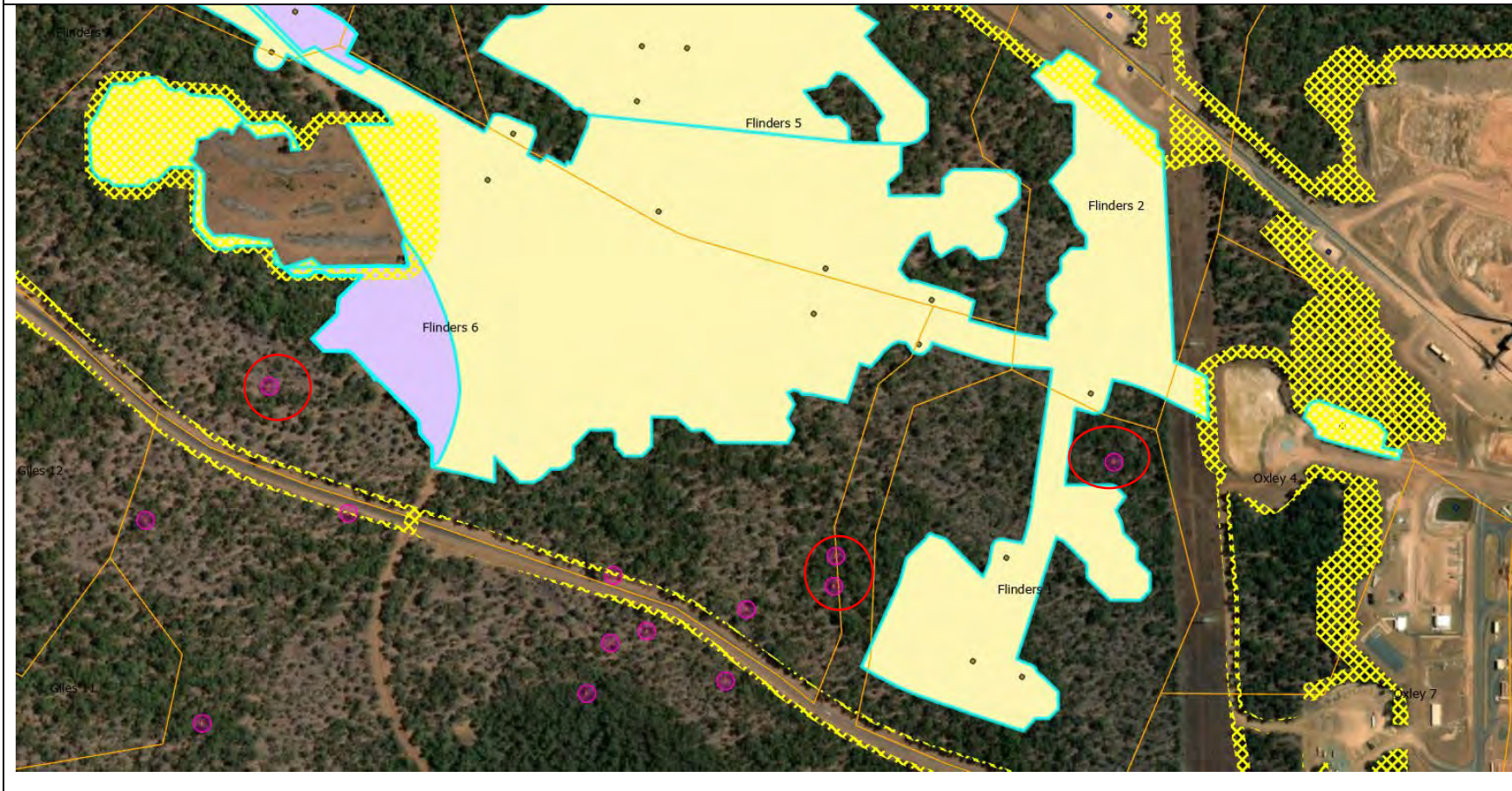
Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
				  

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
4(d)	Check drainage control and for presence of BC tree #2634 at Flinders 1 <ul style="list-style-type: none"> Harvesting has occurred in this pit Check for presence of BC tree #4143 and #907 and on west side of pit 	None identified	<ul style="list-style-type: none"> Area has been cleared, rough surface present, low erosion risk and no observed sediment runoff from the pit. 	 <p>View of the pit during inspection</p>  <p>The bottom of the pit with forest edge</p>

Turbidity monitor SM46






Flinders 6 and Flinders 1 harvesting areas (solid yellow) and clearing areas (purple). BC tree circled




MMP Field Verification Datasheet


26/06/2024 – Wednesday – Huntly


Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
5	Exploration drill holes at White 1 <ul style="list-style-type: none"> Check that disturbance at exploration drill holes is acceptable Check drill holes have been filled in Check for presence of large trees Trees are not within survey legacy area 	None identified	 <p>No potentially significant trees identified Viewed 5 drill holes not within black cockatoo survey area – no big trees encountered within area</p>	8.14


Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			 <p>Exploration drill holes filled in as above.</p>	
5	Wittwer 3 <ul style="list-style-type: none"> Stripping scheduled to occur jun 20. Check drainage control is adequate. – area is within the 1.5km buffer of mount solus Check for presence of black cockatoo trees close to clearing area - #6339 already checked #1710 and #961 (fallen). However these may have been checked before clearing occurred. BC trees 1707 and 1702 have not been checked yet Check clearing boundaries against native vegetation disturbance footprint (green) 	None identified	<p>Viewed stripping at Wittwer 3.</p>  <p>Windrows on contour present on eastern side of pit for drainage control.</p>	9.20


Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<div>  </div> <div>Sighted stripping on west side of pit.</div>	


Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			 <p>Bund at edge of pit is about up to 1m in some places for drainage control</p>	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
				

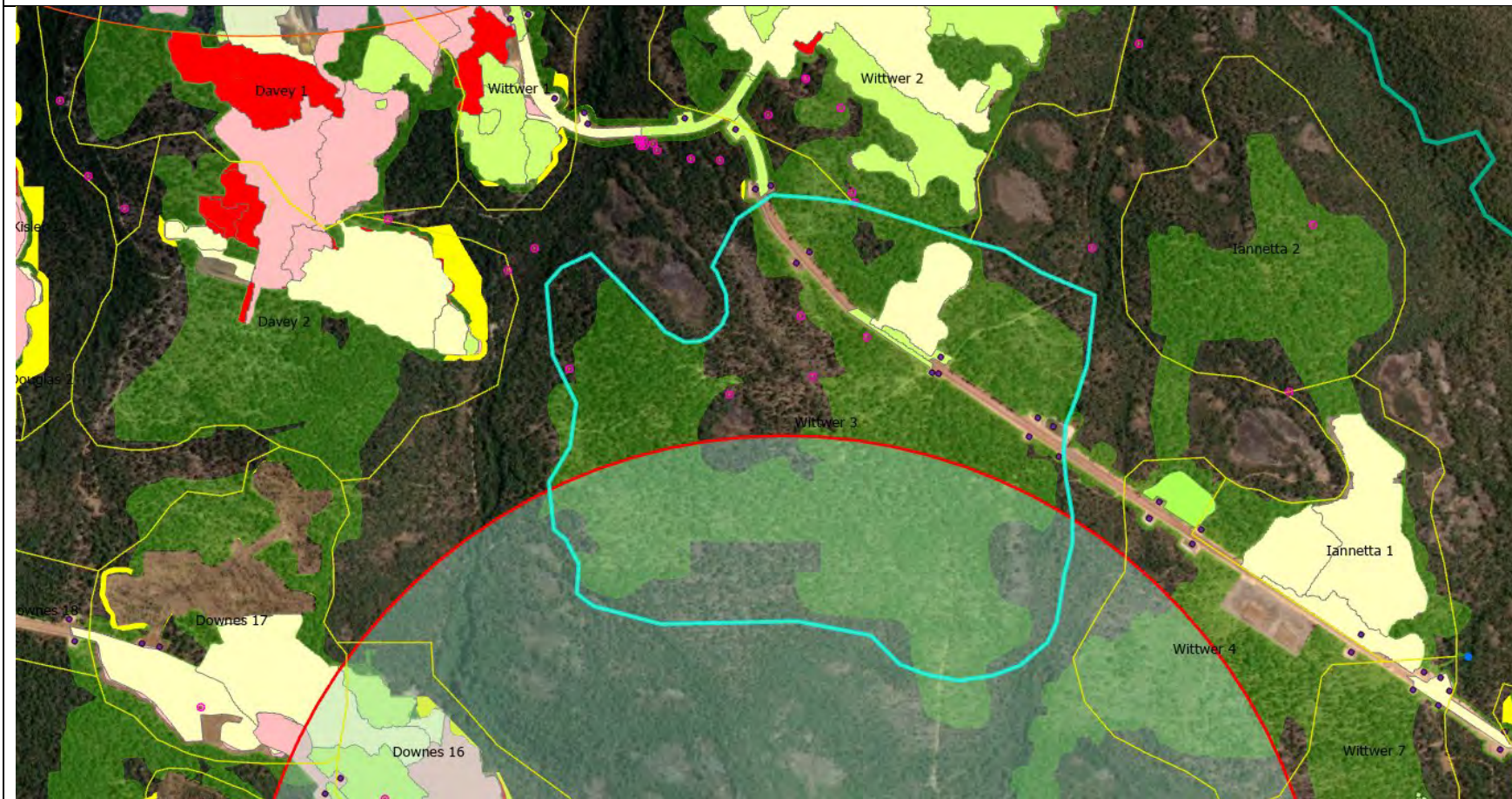
Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			 <ul style="list-style-type: none"> Sighted black cockatoo tree 1707 In uncleared forested area 	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			 <p>Wittwer3_NV_BC</p> <p>Wittwer 3</p> <p>Walked boundary of stripping at pit. Confirmed to not go outside native vegetation disturbance footprint.</p>	
4(d)	Turbidity monitor SE52T <ul style="list-style-type: none"> 50.11 average turbidity recorded on Check <25% drainage capacity dc area at Downes 9 for signs of drainage failure . Pit is <400m from turbidity monitor. 	None identified	No runoff sighted from haul road down access track. No runoff sighted down walking track to turbidity monitor.	10.10

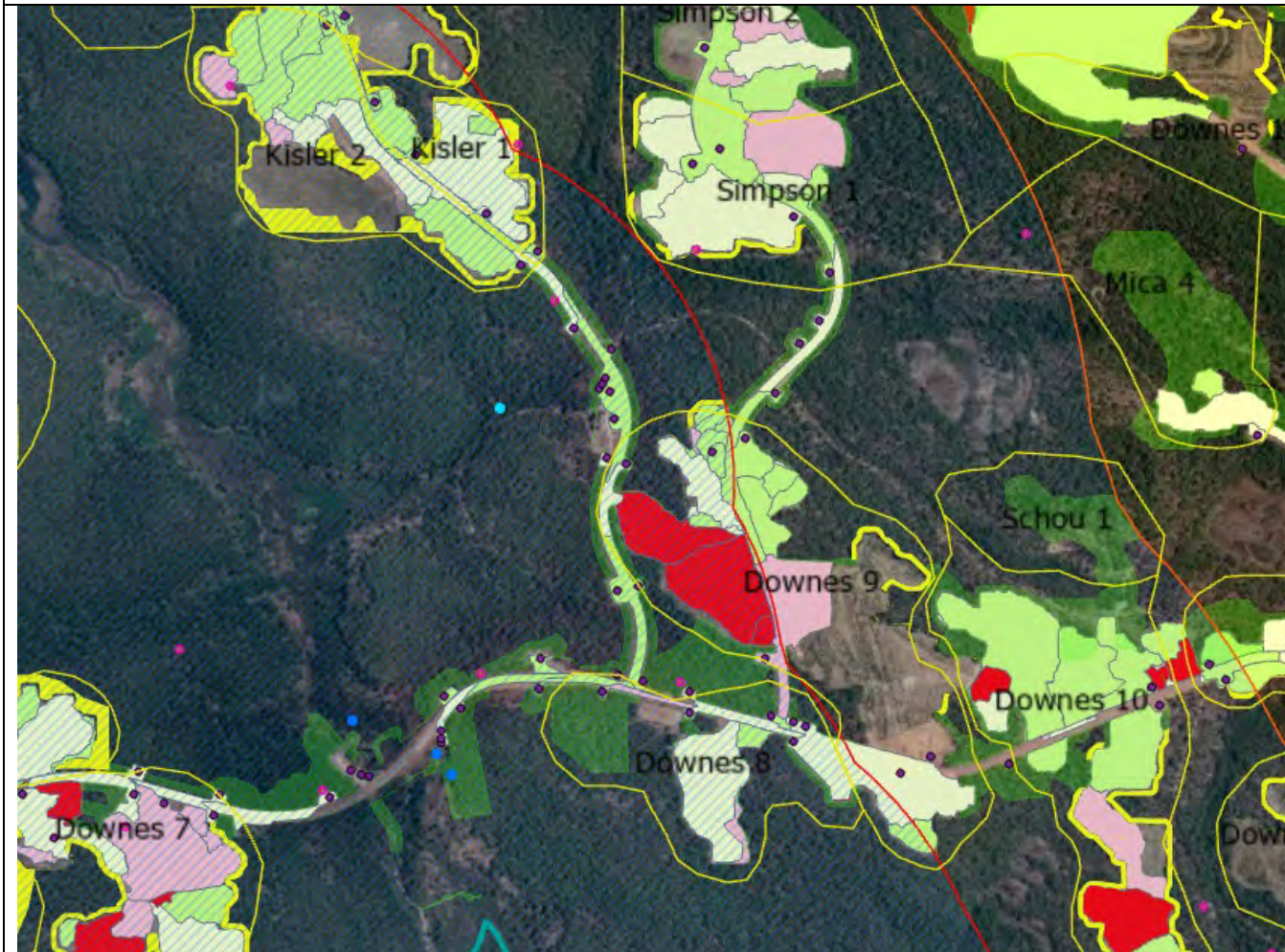
Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			 <p>Water was clear and running, minimal veg around turbidity monitor in stream.</p>	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			 <p>Inspected rehabilitated area in <25% drainage capacity area at Downes 9. Pit has been rehabbed.</p>	

Wittwer 3 -native vegetation footprint (green transparent) and bc trees #1707 and 1702.





Turbidity monitor SE52T -



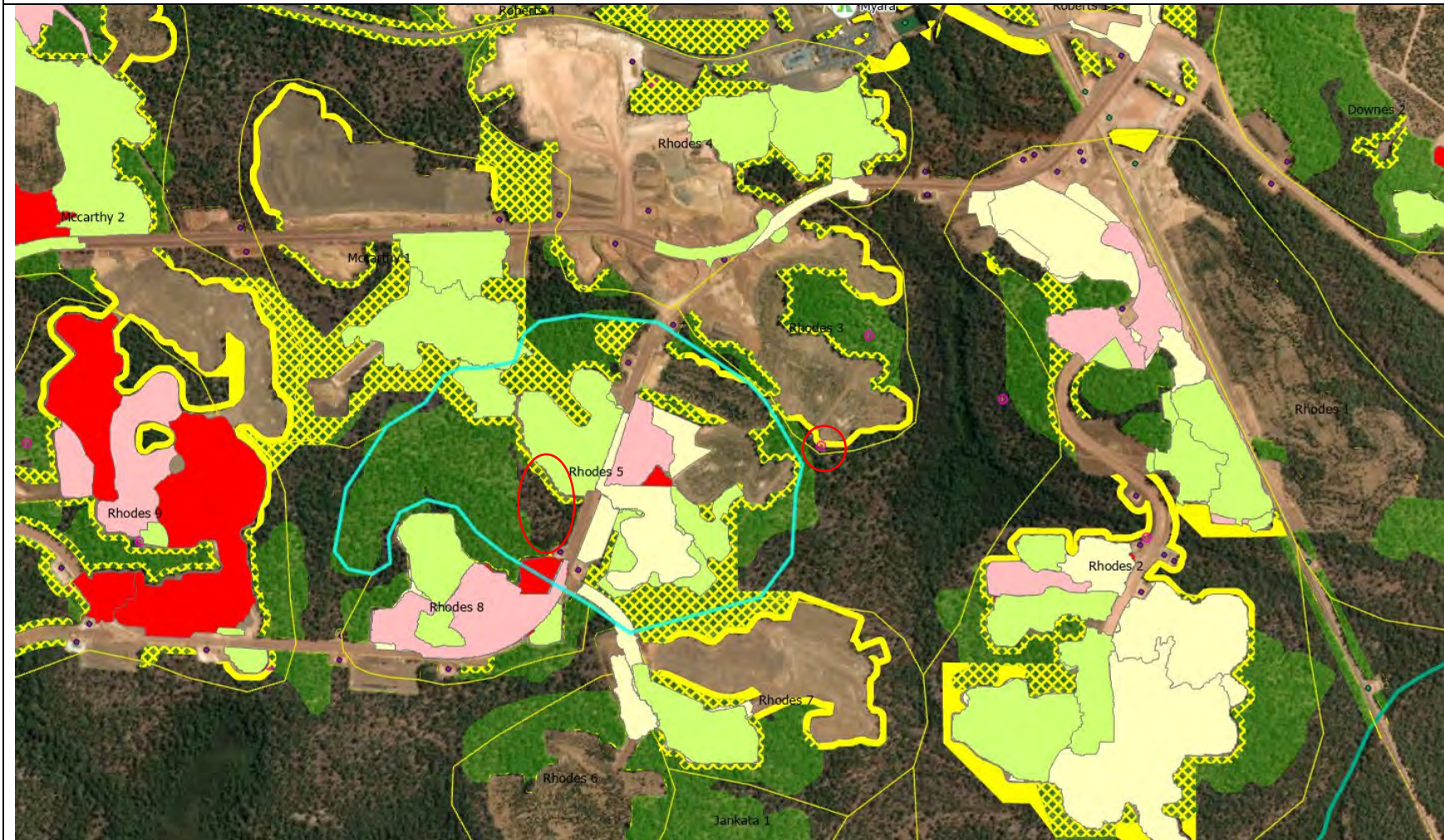
MMP Field Verification Datasheet

06/07/2024 – Saturday –Huntly

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
5(d)	Rhodes 5 <ul style="list-style-type: none"> Check that clearing is within the native vegetation disturbance footprint Check for presence of BC tree 4633 (circled) 	None identified	All clearing within pegged boundary. Boundary checks done, clearing aligned with clearing envelope.	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
5	Mccarthy 6 <ul style="list-style-type: none"> Stockpile relocation occurring Check that clearing has only occurred within the native vegetation disturbance footprint)	None Identified	<ul style="list-style-type: none"> Boundary checks done. New pegged area in forest aligned with green transparent shape file. 	

Rhodes 5 – native veg disturbance footprint (transparent green) and BC tree. Check no clearing in circled area.




Mccarthy 6 – FCA area in solid yellow on south side of pit. Check no clearing in area on west side of pit where there is no native vegetation disturbance footprint marked area.








MMP Field Verification Datasheet

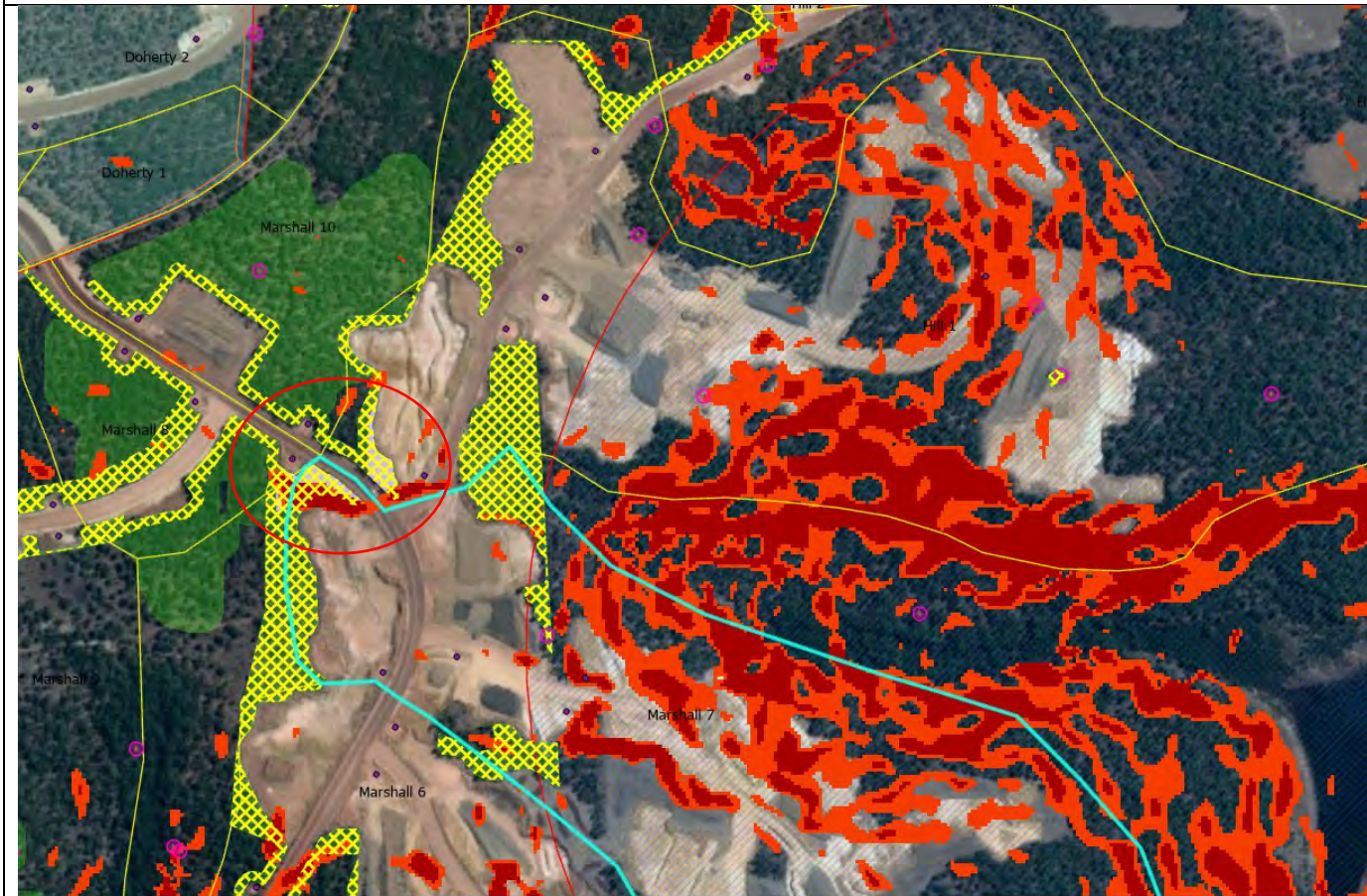
11/07/2024 – Thursday–Huntly

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
5	Hill 1 / Marshall 7 GDP <ul style="list-style-type: none"> Within RPZ – part of GDP is in >16% slope area area is in RPZ and steep area check approved boundaries do not go outside of Native vegetation disturbance footprint on northern side of GDP. Check no large trees in area 		<ul style="list-style-type: none"> Walked small area flagged in Hill 1. No large trees in the area. Southern GDP in Marshall 7 checked and tracked, GDP within native vegetation disturbance area. 	

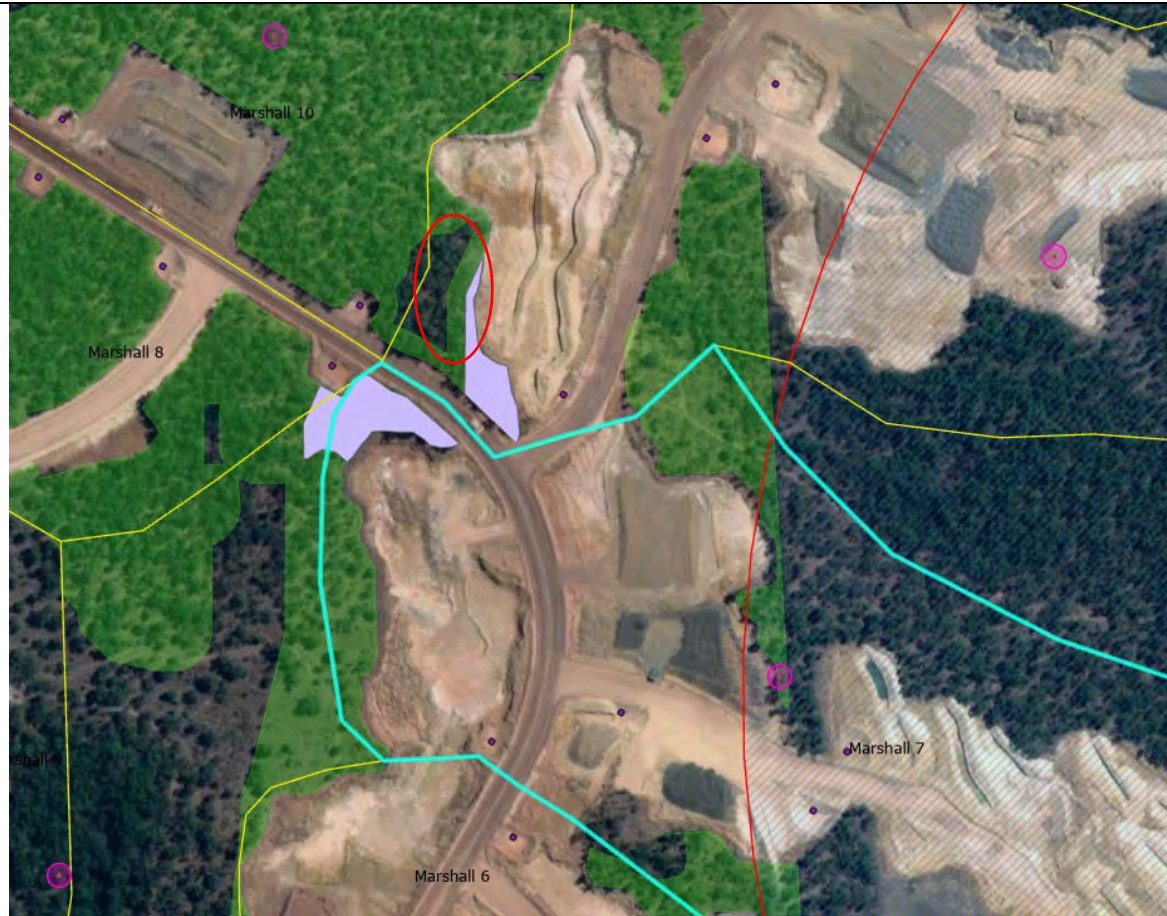
Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
				
5	Downes 3 – <ul style="list-style-type: none"> GDP is within RPZ Check approved boundary is >50m from BC tree #5183 (60m from BC tree in GIS) Check no large trees in area Check GDP does not enter FCA area 		BC tree #5183 located, BC tree >50 m from the nearest GDP boundary. No large trees within the GDP area. checked and tracked.	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<div>   </div>	

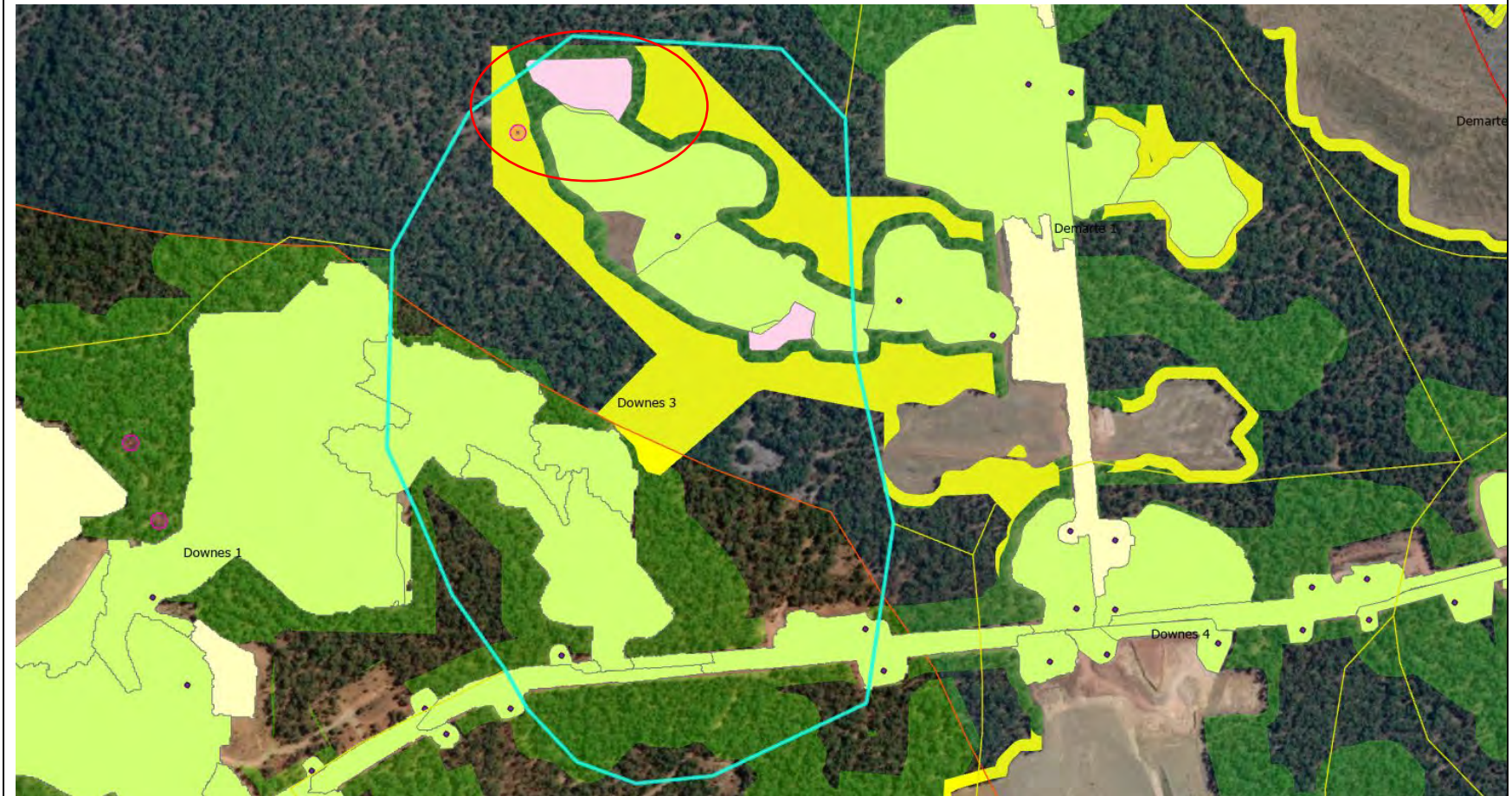
Hill 1/Marshall 7 GDP slope



Marshall 7/ Hill 1 GDP (purple)- check that GDP does not go outside of native disturbance footprint in circled area





Downes 3 GDP (pink)



MMP Field Verification Datasheet

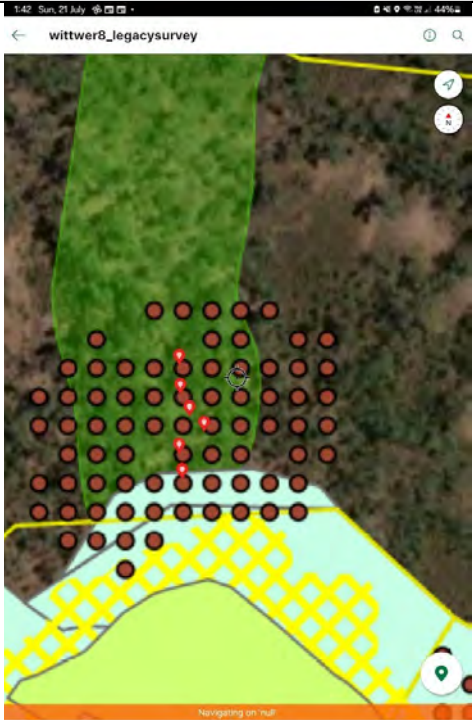
21/07/2024 – Sunday – Huntly

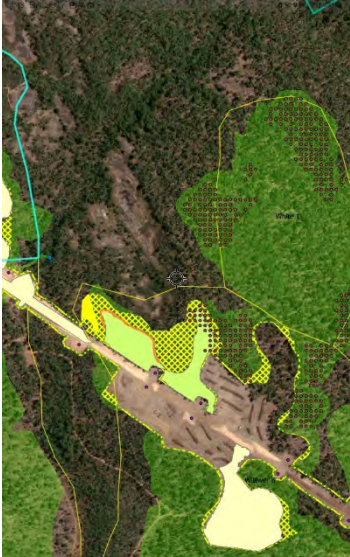
Condition number(s)	Task and Purpose	PNC Issues	Notes
5	Iannetta 1 – GRID ref K4207 <ul style="list-style-type: none"> Inspect drainage control at pit – trenches mentioned to be scheduled in pit in meeting minutes – check drainage control Inspect exploration drill holes at area. Drill holes north west of pit are not within black cockatoo legacy survey area 	None Identified	 <p>Minimal disturbance around area.</p>

Condition number(s)	Task and Purpose	PNC Issues	Notes
			


Condition number(s)	Task and Purpose	PNC Issues	Notes
			 <p>1:43 Sun, 21 July 44%</p> <p>iannetta1_wittwer8_Exp</p> <p>Gdp ianetta 1 189.83 m 00:03:30</p> <p>Navigating on 'hull'</p> <p>Walked gdp. Boundary. Within native vegetation footprint.</p>


Condition number(s)	Task and Purpose	PNC Issues	Notes
			

Condition number(s)	Task and Purpose	PNC Issues	Notes
			 <p>Sighted 6 exploration drill hole locations. All holes were filled in and were within the exploration disturbance footprint.</p> <p>Ianetta 1 has not been mined yet. Area is uncleared forest.</p>

Condition number(s)	Task and Purpose	PNC Issues	Notes
5	Wittwer 8 – Grid ref L4213 <ul style="list-style-type: none"> Stripping occurring at this pit – check that it does not go outside of pit boundary Check that stripping does not go outside of native veg disturbance footprint Exploration drill holes at east side of pit are not within legacy survey area 	None identified	 <p>Walked GDP boundary – all within the native vegetation disturbance boundary</p>

Condition number(s)	Task and Purpose	PNC Issues	Notes
			<div>  </div> <div> <p>Sighted windrows for drainage control</p> <p>Soil infiltration capacity high due to minimal compaction and organic matter. No runoff sighted out of cleared area. During site visit, rained approx 1-2 mm of rain.</p> </div>

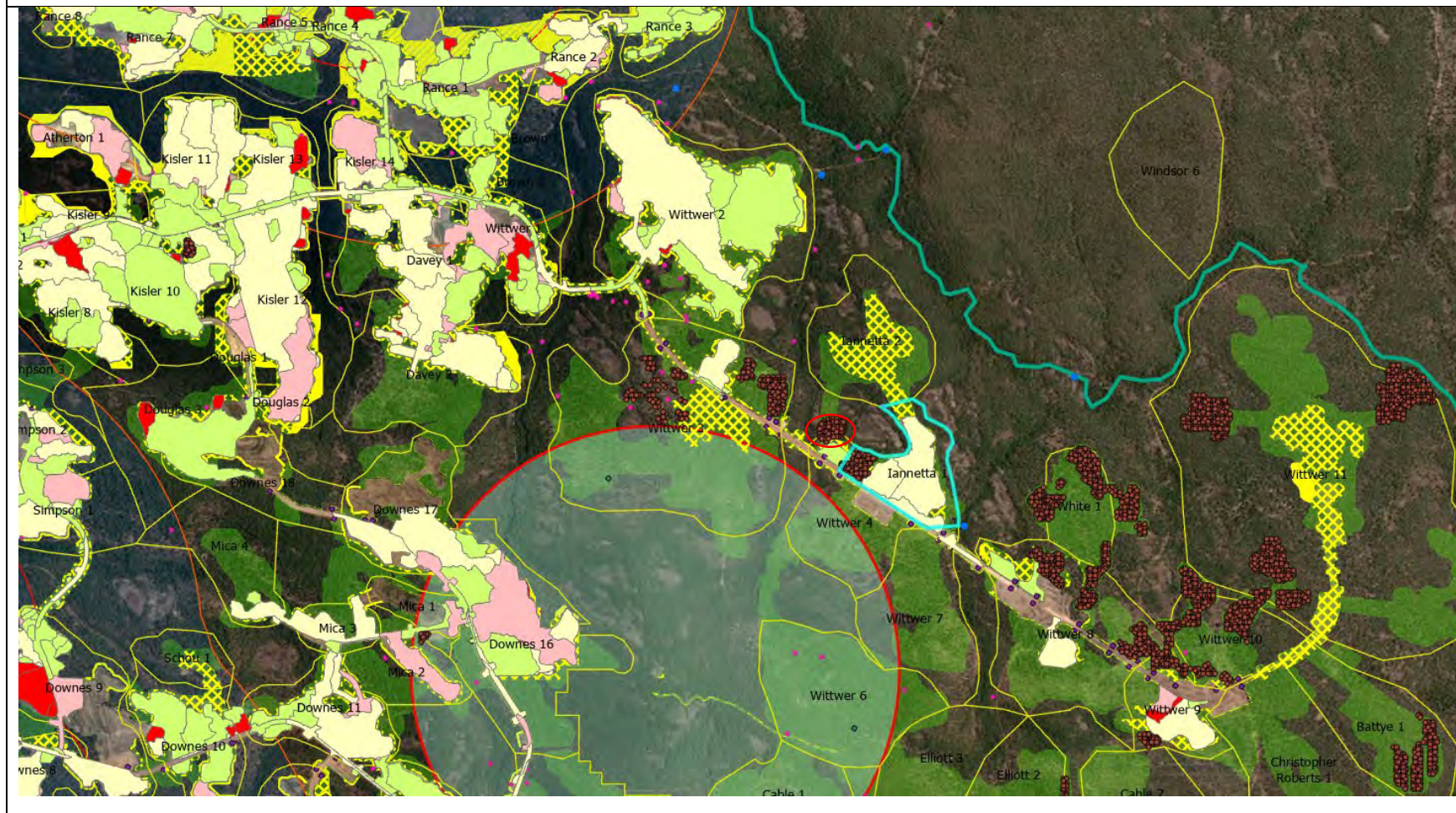
Condition number(s)	Task and Purpose	PNC Issues	Notes
			 <p>Sighted large bund at pit edge to contain runoff.</p> <p>Wittwer 10- exp drill holes</p> <ul style="list-style-type: none"> Sighted 5 drill holes. All holes filled in and no disturbance within area

Condition number(s)	Task and Purpose	PNC Issues	Notes
			

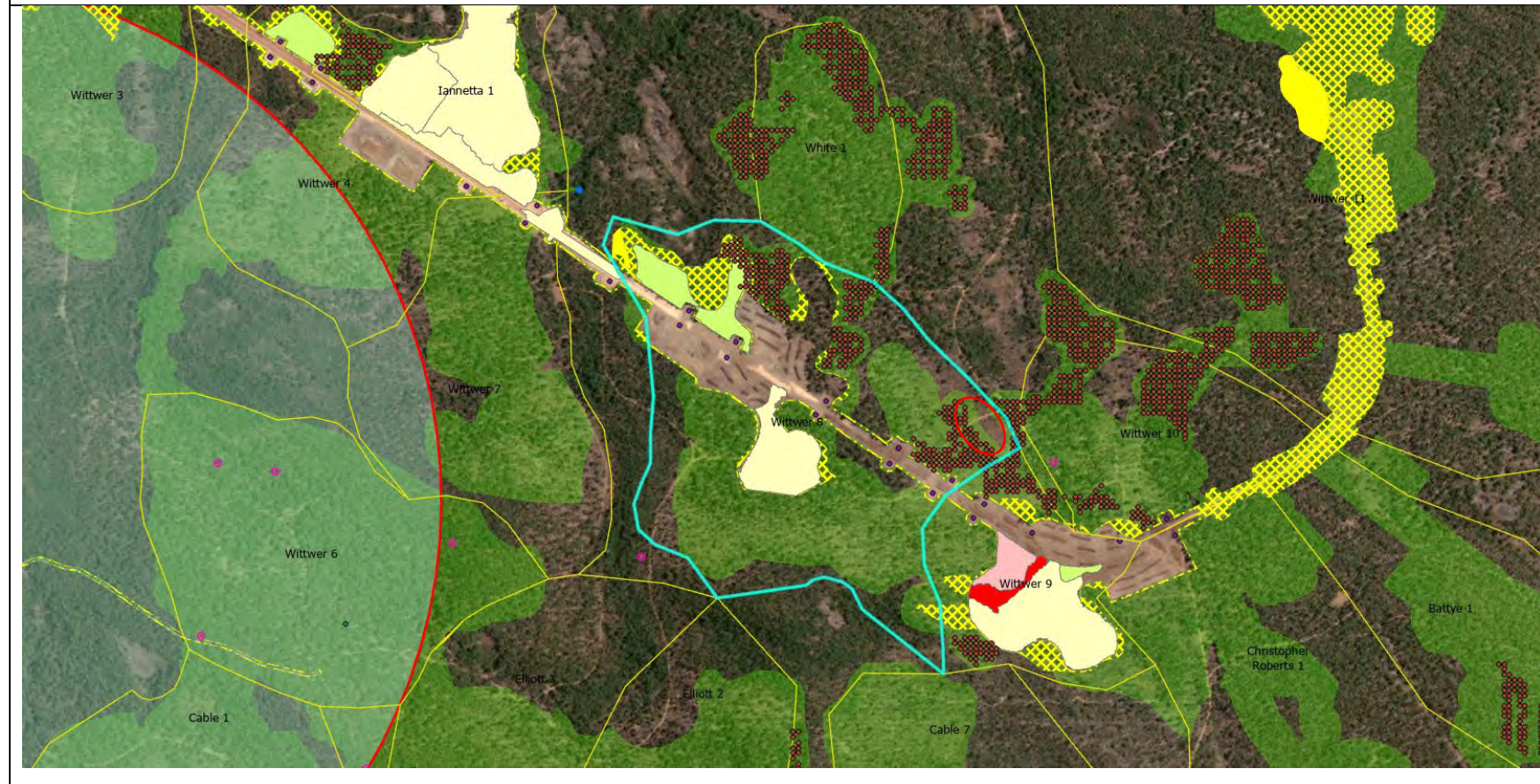
Condition number(s)	Task and Purpose	PNC Issues	Notes
			



Iannetta 1 – exploration drill holes and drainage capacity. Circled drill holes are outside legacy BC survey area.





Wittwer 8 – drainage control/native veg and drill holes





MMP Field Verification Datasheet


24/07/2024 – Wednesday – Willowdale


Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
4	Sm04	None Identified	<ul style="list-style-type: none"> Water clear and running 2.7 ntu 	


Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
				
MMP 4	Sm46	None Identified	<ul style="list-style-type: none"> • 6.7 ntu • Water clear and running 	2


Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
				
4	Sm06	None Identified	<ul style="list-style-type: none"> 1.3 ntu on logger. Stream clear and running. 	1 9.30


Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
				
5	Bardick1 Dc, inactive?	<i>None Identified</i>	<ul style="list-style-type: none"> • Not mining in pit currently, still open pit • Pit partially rehabbed • Viewed sumps around pit • Viewed sumps by road. One sump had some spillage but will report to adjacent sump across road as sumps are in low point of the land. 	


Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
				

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<ul style="list-style-type: none"> Area past Sump at bardick 1 pit adjacent to rehab has severe erosion which flows into overflow sump. 	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
				

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			 <ul style="list-style-type: none"> Picture from rehab Runoff reports to this second sump – no overflow from this area 	

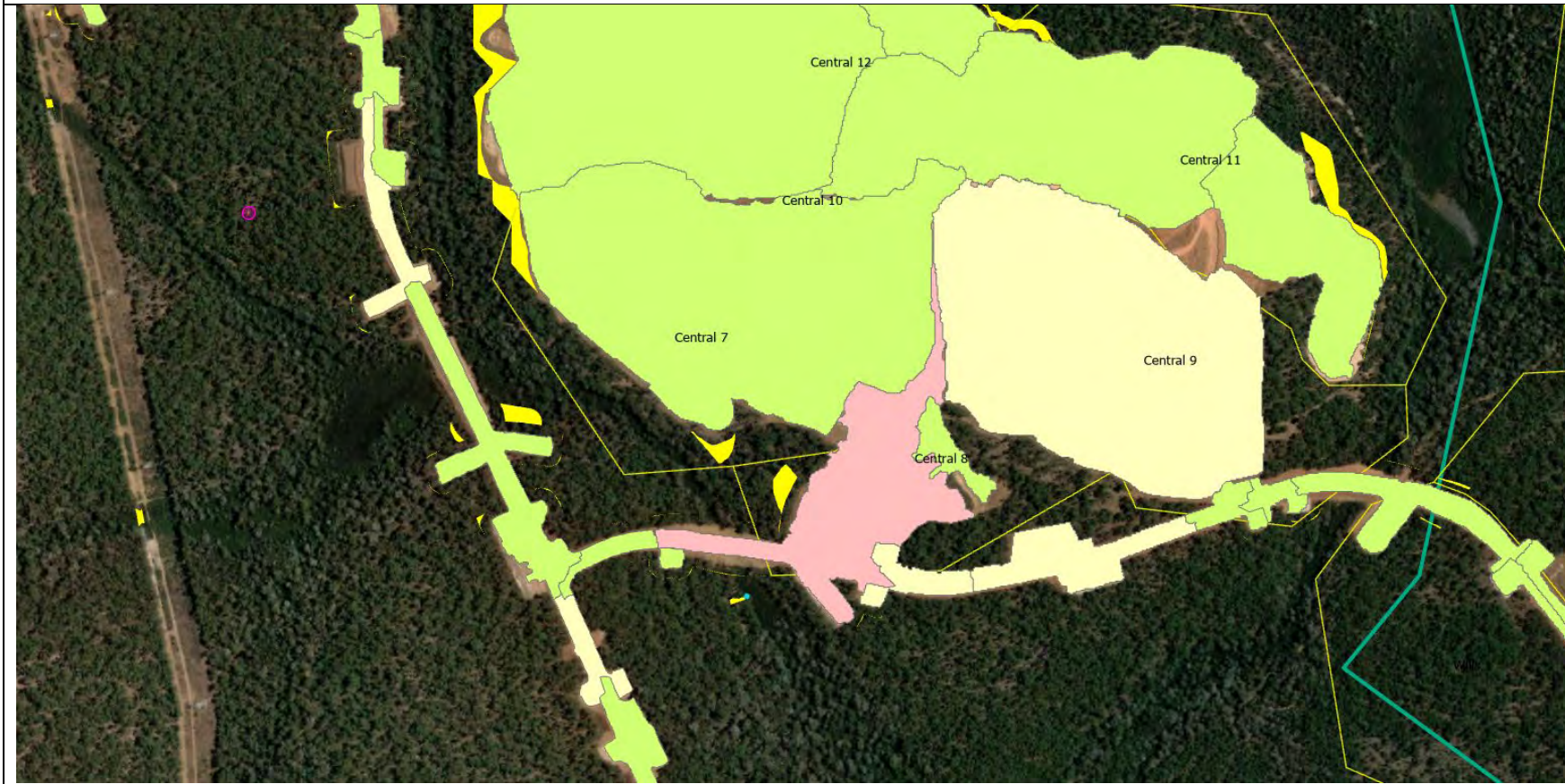
Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			 <ul style="list-style-type: none"> Sumps at end of Diamond Road no drainage failure 	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
				

Turbidity monitor HV08, sumps upstream of monitor and bottom end of Central 7.



Drainage capacity at Central 7 and around turbidity monitor

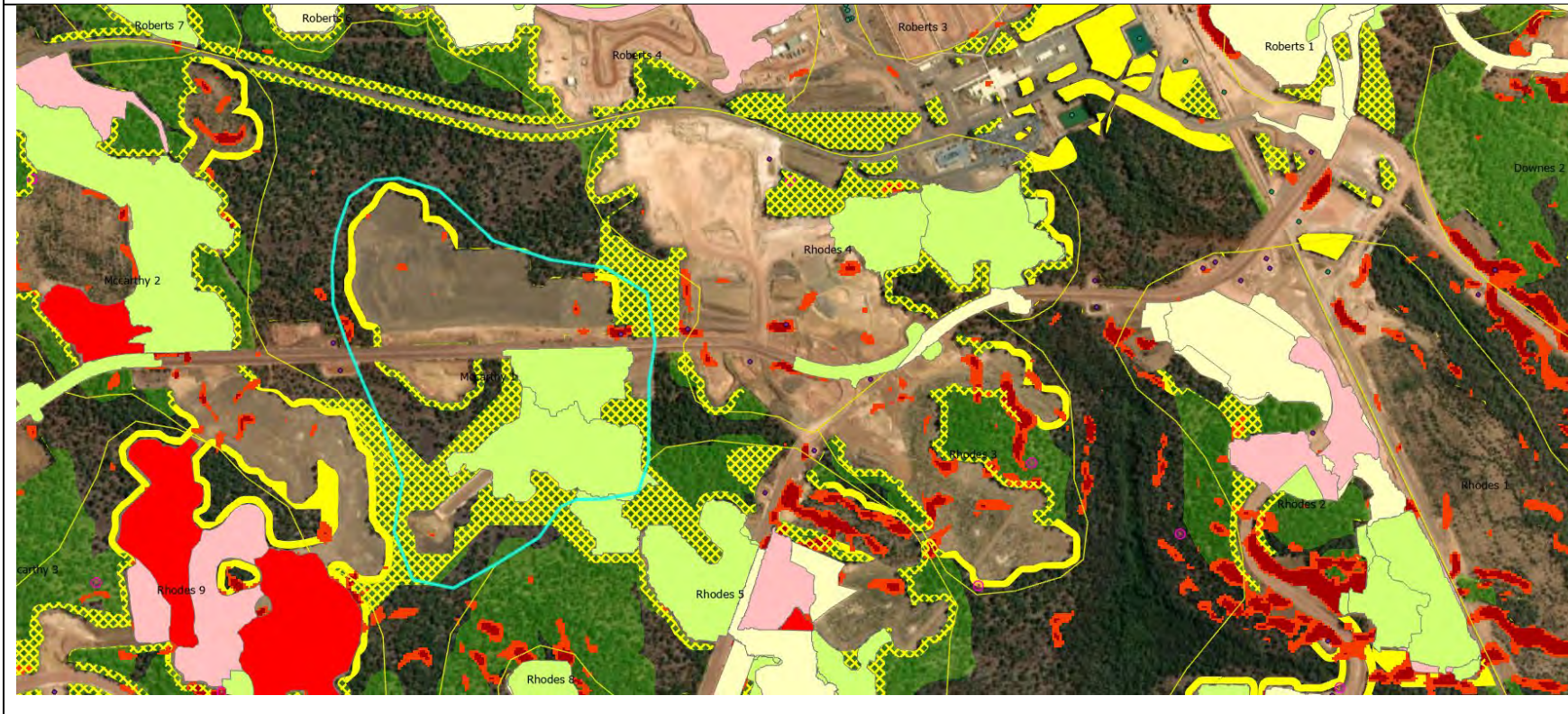


MMP Field Verification Datasheet

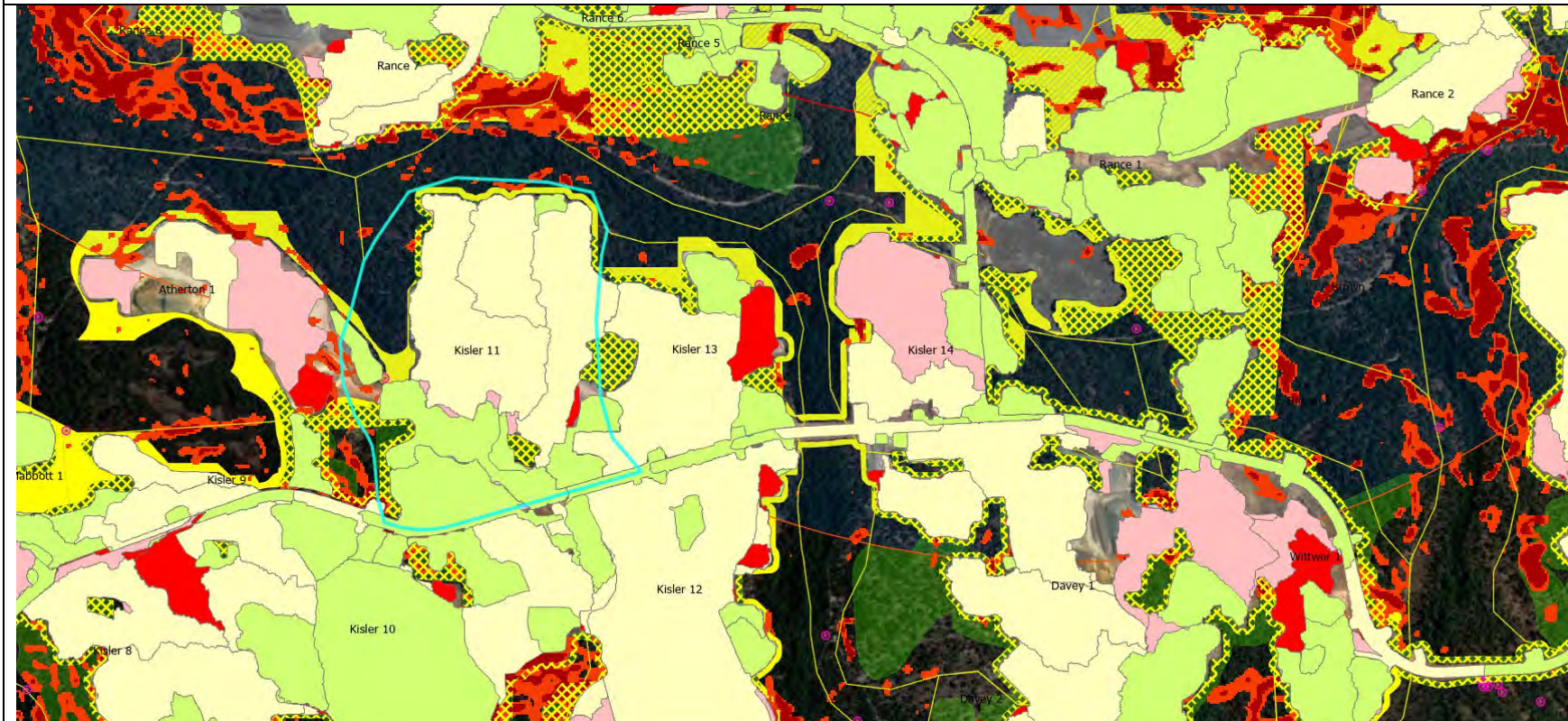
30/07/2024 – Tuesday – Huntly

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
5	Mccarthy 1 - G4302, G4226 <ul style="list-style-type: none"> Harvesting scheduled to occur 24 July Check that harvested area is within native veg disturbance footprint and does not enter FCA relinquished area Check Drainage control is adequate in harvested area 	None identified	<p>Harvested area in the SW of Mccarthy 1 inspected. Tree trunks had been removed but vegetation and topsoil had not yet been cleared.</p> <p>No drainage controls as vegetation topsoil not yet removed.</p> <p>Clearing boundary walked with GPS.</p>	
5	Kisler 11 - J4122, J4119, J4123 <ul style="list-style-type: none"> Harvesting scheduled to occur up to 29 July Pit within RPZ Check harvested area does not enter FCA relinquished area and is within native veg disturbance footprint Check DC is adequate- check <25% drainage capacity area and area at bottom end of pit. 	None Identified	<p>Small area harvested in SW of Kisler 11. Veg removed from this area and ground ripped as a drainage control measure.</p> <p>Clearing boundary walked with GPS.</p>	

Mccarthy 1 drainage control, FCA area (yellow solid) and Native veg disturbance footprint (green transparent)





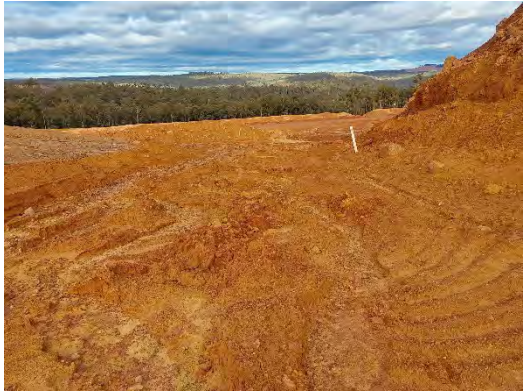

Kisler 11 DC, FCA relinquished and native veg disturbance footprint






MMP Field Verification Datasheet


05/08/2024 – Monday – Huntly




Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
5	Martin 1 (H4128) <ul style="list-style-type: none"> Clearing occurring here 29th July till 2nd August. Pit is on edge of top water level 1km buffer and within RPZ. Check that clearing does not enter FCA relinquished areas or top 1km water buffer area Check drainage control is adequate – check sumps, bottom of pit and <25% dc area 		<p>Bottom pit is bunded and has presence of large mined areas for drainage control.</p>   <p>Erosion has occurred down slope of pit in less than 100% drainage capacity area but has been contained within Bund at bottom of the pit.</p>	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			 <p>Martin 1 cleared area within marked approved area</p> 	



Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<p>Walked cleared boundary. Confirmed to be within native vegetation disturbance footprint.</p> <div>   </div>	


Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
				

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<p>Less than 25% dc area of pit is stockpile area. Bunding present at bottom of area for drainage control. Basin present at pit on opposite side of haul road.</p> 	
4(2)	<p>Bennet 1 (H4127), 2 (H4127) and Martin 5 (H4119), 6 (H4118) and 7 (H4114)</p> <ul style="list-style-type: none"> Check no works are occurring in these pits. Pits are within top 1km top water level margin. 		<p>Road to Bennet 1 and 2 closed off No works occurring in Bennett 1 or 2. Road leading to pit closed and rehabbed.</p> <p>Bennett 1</p>	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<div>  <p>Road within Bennett 1 pit area has been contour ripped.</p> <p>Sighted black cockatoo tree 1744 on tree island in Bennett 1 pit</p> <div>   </div> </div>	

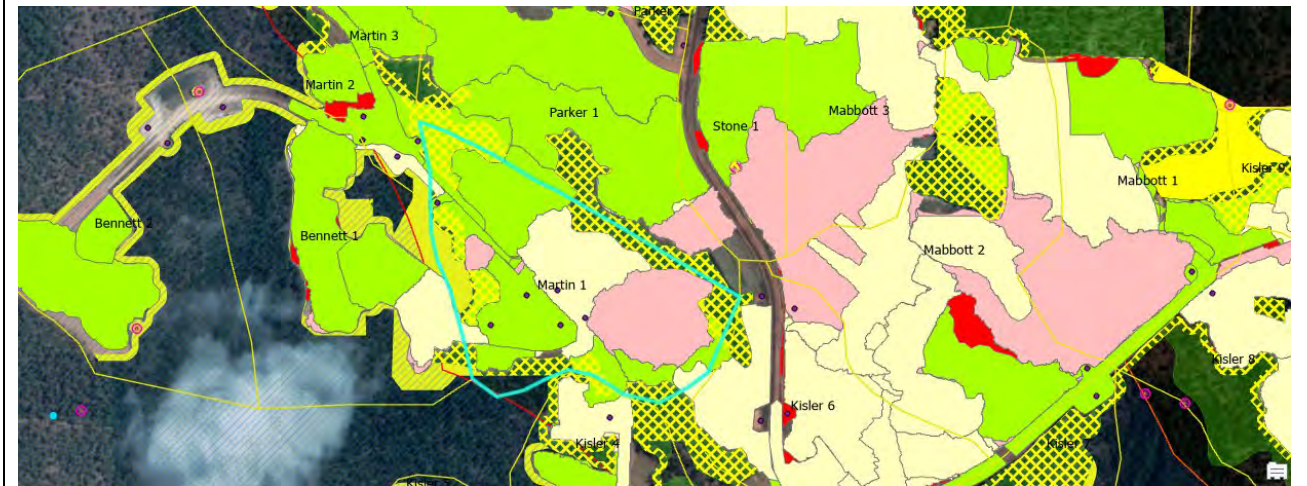
Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			Bennett 1 pit. Has been rehabbed and contour ripped with bowls.	

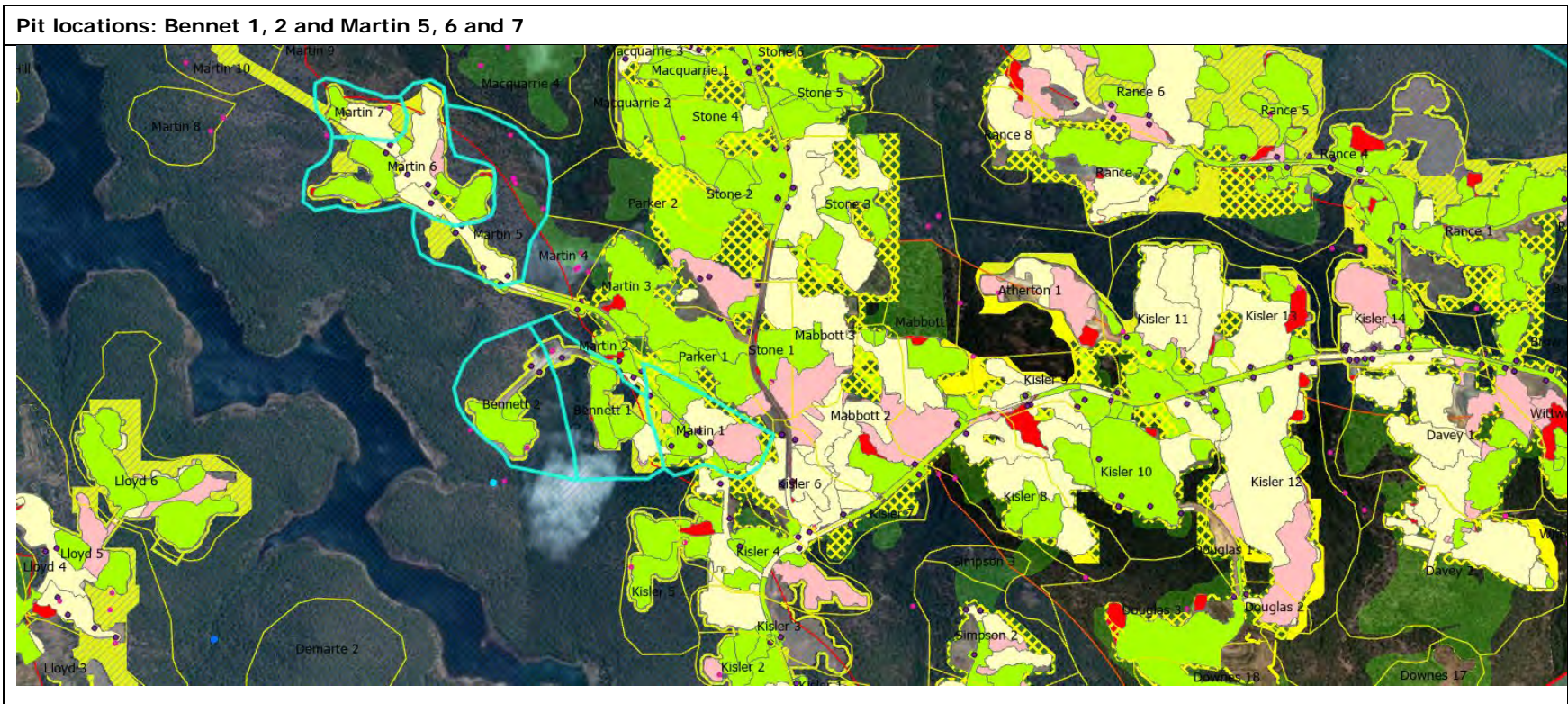
Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			 <p>Red dc area Bennett 1. No signs of drainage failure observed.</p> 	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			 <p>Bennett 2 Bennett 2 pit. Contour ripped and rehabbed with bowls. Bottom end of pit. Presence of small Bund for drainage containment.</p>	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
				


Martin1 FCA area, sumps and DC areas











MMP Field Verification Datasheet

15/08/2024 – Thursday – Huntly

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
4 (d)	SE03T Turbidity monitor - J4222 <ul style="list-style-type: none"> True event recorded on 28/07/2024. Catchment inspection currently in progress as of turbidity register for 1st of August (wc_20240729 RFI) Avg turbidity 29.86 NTU, rainfall in prev 24 hours 26.4 mm 	None Identified	Reading 7 NTU. Visibly clear water in the stream. No visible disturbance or run off to the stream around.	

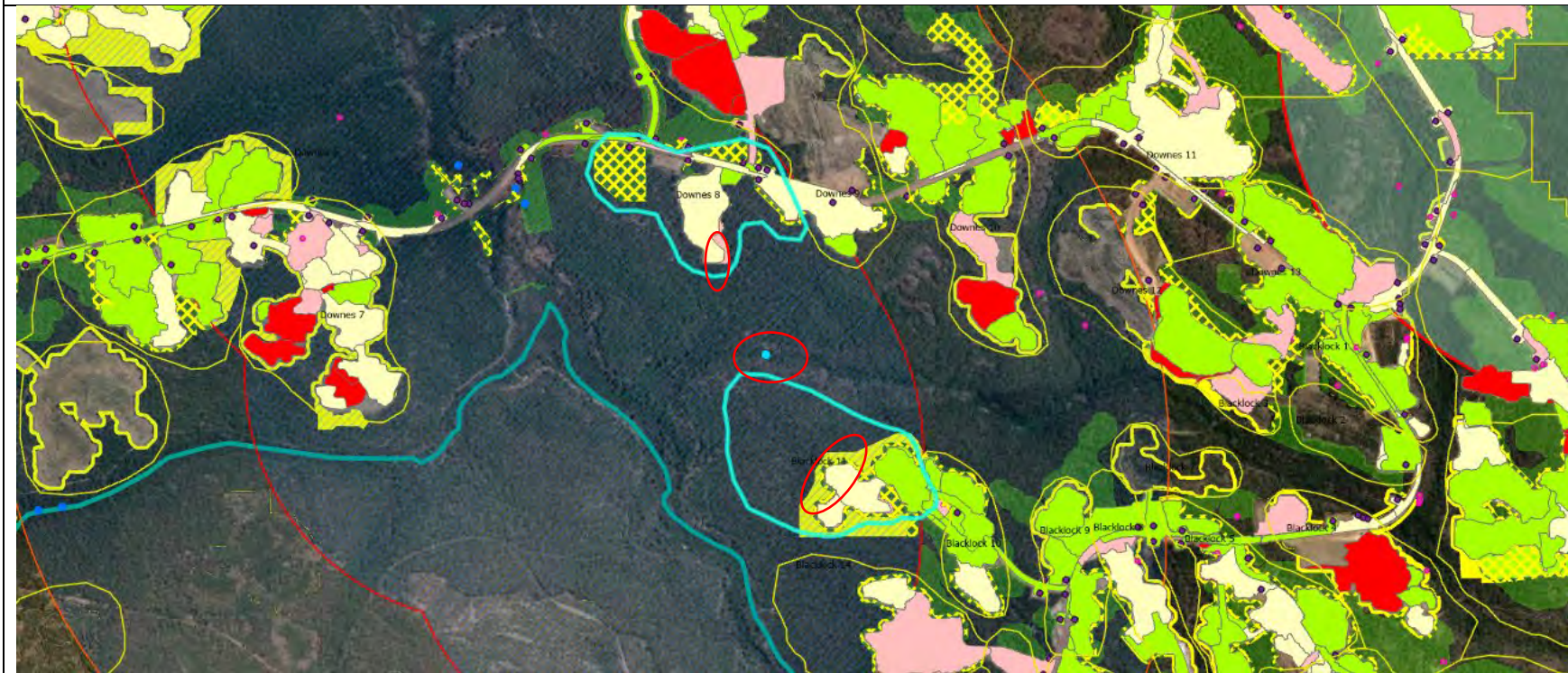
Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
5	Blacklock 11 - J4226 <ul style="list-style-type: none"> Pit is approx. 500m south of Turbidity monitor Check bottom of pit for signs of drainage failure. Pit currently marked as <100% drainage capacity. Check pit boundary does not enter FCA relinquished areas Confirm no mining occurring in this pit – within top 1km water level margin 	<i>None Identified</i>	Walked or entire length of Blacklock 10 and Blacklock 11 pits bottom boundaries No drainage failure issues or surface run-off to the forest in the SE03 monitor side.	 <p>Blacklock 10 pit bottom sump.</p>
			Two open blast holes at Blacklock 10 between pit edge and forest.	 <p>Open blast hole at Blacklock 10. (-32.484269°; 116.181317°)</p>

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
				 <p>Blacklock 11 bottom pit DC.</p>
				 <p>Blacklock 11 pit western end DC</p>

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			 <p>Checked areas at Blackloc 10 and 11. Red dot shows unplugged blast hole</p>	
5	Downes 8 - J4218 <ul style="list-style-type: none"> Pit is approx. 400m north of turbidity monitor Check bottom end for signs of drainage failure. Majority of pit currently marked as <100% drainage capacity. Some area attend of pit marked as <50% drainage capacity. Confirm no mining occurring in this pit – within top 1km water level margin 	No	<p>No mining activity occurring in the pit. Walked to the bottom pit to check drainage risk. No issues noted.</p>	 <p>Downes 8 bottom DC</p>


Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<p>Walked along the pit boundary. The bottom pit sump has some water. NO drainage issues observed.</p>	<p>The image is a screenshot of a mobile application showing an aerial map. At the top, the status bar shows the time as 12:42, the date as Thu, 15 Aug, and the battery level as 54%. The app's header is 'Huntly Myara_imagery'. The map shows a landscape with green vegetation and a brownish area. A red line is drawn on the map, starting from a blue dot and ending at a black dot. A black dashed line is also visible, running diagonally across the map. The text 'Downes 8' is written in blue on the map. In the top right corner, there are icons for search, location, and a compass. In the bottom right corner, there is a green location pin icon.</p>



Turbidity monitor SE03T, Downes 8 and Blacklock 11





MMP Field Verification Datasheet


19/08/2024 – Monday – Huntly

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
4	<p>Rance 7 (J4115, J4114, J4118, J4119)</p> <ul style="list-style-type: none"> Mining occurring from 12th August till 13th August and 17th and 18th of August. Pit is within RPZ. Confirm mining does not enter FCA relinquished area on eastern side of pit and is within NV disturbance footprint which does not cover the southern end of the pit. 		<p>No clear sign of drainage failure from the sumps within the pit.</p> <p>Significant erosion scours in DC due to heavy rainfall overnight. This erosion has not significantly impacted DC features.</p> <p>Bund along roadside destroyed by surface erosion from heavy rainfall overnight.</p> <p>DC in central, south and eastern pit is adequate. All runoff contained to the drainage controls.</p> <p>Inspect boundary of Rance 8 on follow up day.</p>	

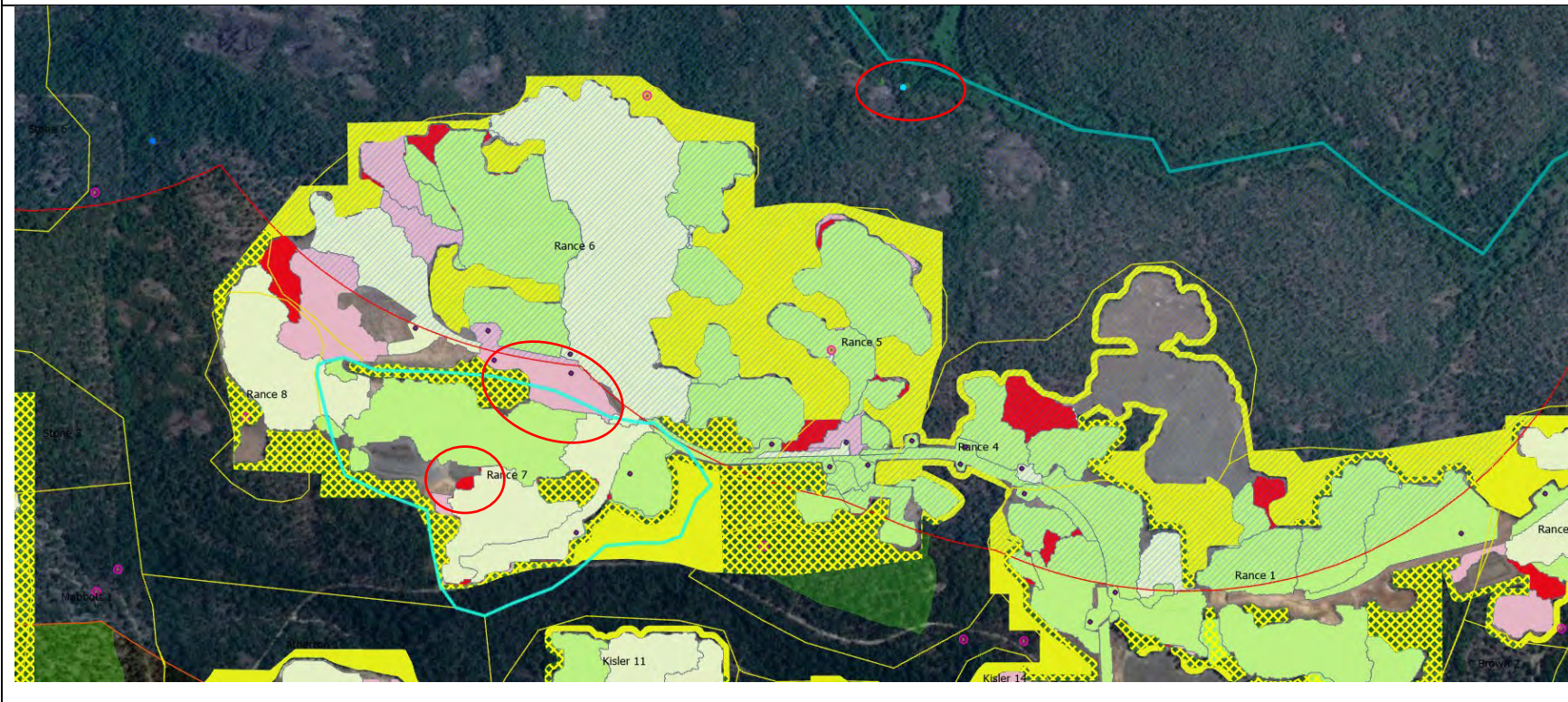
Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
	<ul style="list-style-type: none"> Check dc in <25% area and <50% drainage capacity area Check sumps for signs of drainage failure. 			 

4	<p>Turbidity monitor SE60 (J4111)</p> <ul style="list-style-type: none"> • Monitor has not been visited before • Recorded false event between 23/07/2024 – 29/07/2024, Avg turbidity of 32.36 – false event classification due to monitor error. 		<p>Turbidity monitor located at coordinates provided.</p> <p>Stream water is clear and flowing. Water level is above average due to heavy rainfall overnight. Approx 40mm in past 24 hours.</p> <p>Organic sediment and debris observed on stream floor.</p> <p>Significant amount of sediment runoff observed that had washed down hill towards the stream in which the turbidity monitor is located. Location provided.</p> <p>Sediment runoff exacerbated by overland flow down the track towards the stream and turbidity monitor.</p>	
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Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
				

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
				




Rance 7 and Turbidity monitor SE60T








MMP Field Verification Datasheet



30/08/2024 – Friday – Huntly




Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
4 (d)	Turbidity monitor PD01 - F4027 <ul style="list-style-type: none"> True NMR event recorded on 7/08/2024. 47 mm recorded in previous 24 hours. 46.40 avg turbidity Catchment inspection was completed and no evidence of mining related contribution found. 		Water running and clear. No erosion down track to access monitor Monitor access located opposite side of stream from Marshall pits to be visited	




Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			   <p>Bottom end of dellamaddalena 5. Closest pit on same side of stream to turbidity monitor</p>	



Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			 	
4(2) MMP 4	Marshall 14 - F4103, F4104, F4027 <ul style="list-style-type: none"> Pit has been rehabbed Check dc at bottom of pit Pit approx. 140 m from turbidity monitor Check for presence of Marri BC tree 3496 – west side of pit (other tree at north is dead) 		Marshall 13 rehabbed	



Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			 <p>Black cockatoo tree3496</p>  <p>Pit rehabbed</p> 	



Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<p>Native vegetation boundary walked. Gps 2.5m accuracy. Pit disturbance is within the native vegetation disturbance boundary.</p> <p>No signs of runoff along boundary or pooling of water along bottom of pit.</p> <div>   </div>	

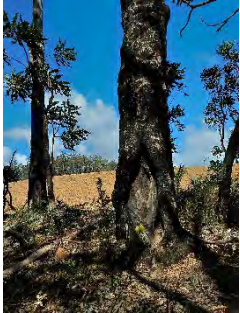
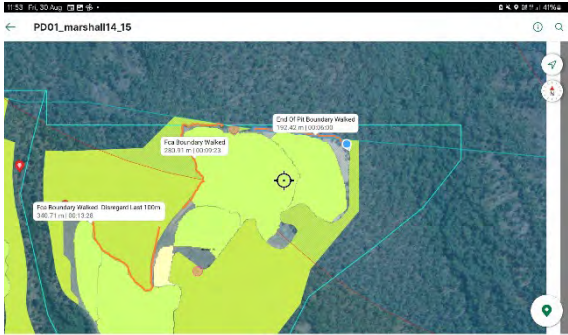
Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
				
3 4(2)	Marshall 15 - F4104, F4028 <ul style="list-style-type: none"> Pit approx. 650 m from turbidity monitor Check dc at bottom of pit Pit not visited yet- check for presence of BC trees 2775 (north), 1387 (west) and 900 (south) Pit has been rehabbed Confirm no works occurring in top 1km buffer area on north eastern corner of pit. 		Marshall 12 Pit rehabbed   Running water down bush track adjacent to Marshall 14 and 15 Water is clear and appears to originate from stream and not pit.	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<div>    </div> <div>Water ends in bush</div>	

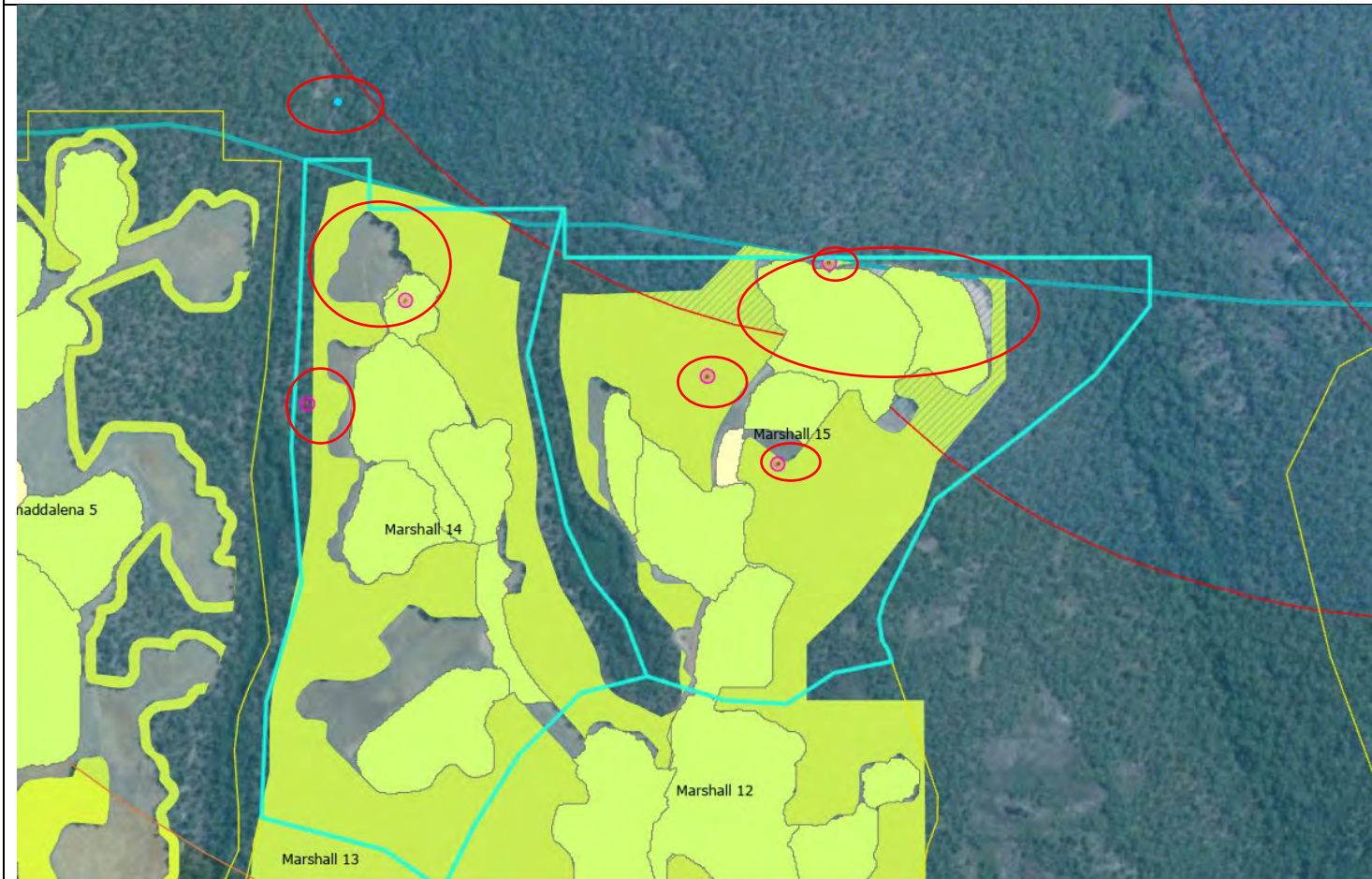
Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<div>  </div> <div> <p>Black cockatoo tree 900.</p> <p>Uncleared area</p> <div>  </div> </div>	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<div>Black cockatoo tree 1387. In an uncleared area.</div> <div>  </div> <div>Bottom of pit within top 1k. Buffer.</div> <div>  </div>	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<p>Bottom end of pit. Drainage capacity is in good condition. Bowls in pit and no sign of runoff</p>  	


Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<div>Black cockatoo tree 2775</div> <div>  </div> <div>Pit boundaries walked</div> <div>  </div>	


Turbidity monitor PD01, Marshall 14 and 15 DC, FCA areas and BC trees





MMP Field Verification Datasheet


08/09/2024 – Sunday – Huntly

Site Ref	Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
1	MMP 4	Downes 3 (H4221, H4217, H4218, H4222) <ul style="list-style-type: none"> pit on Red Alert Checklist on 15/08/24 for heavy rainfall event. Check sumps for DC failure and that DC in pit is adequate. Pit is within RPZ 	no	<p>Downes 10 northern section active mining area.</p> <p>The main drainage control in the northern pit is mine high pit face along boundary containing runoff to the pit.</p> <p>Some parts of the pit floor surface have been ripped for drainage control.</p> <p>No drainage concerns noted. See photos below:</p>  <p>Northern pit face of the Downes 10.</p>	

Site Ref	Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
				 <p>Loosened pit floor surface in the middle part of the northern pit for drainage control. South-west edge of the pit.</p>	
2	MMP 4	Downes 10 (J4219, J4218) <ul style="list-style-type: none"> pit on Red Alert Checklist on 15/08/24 for heavy rainfall event. Check sumps for DC failure and that DC in pit is adequate. Southern side of pit has been rehabbed – check northern end 	no	<p>The northern part of the pit has high mine pit face containing runoff to the mined pit. Recently harvested area in the northern part has loosened soil and dirt bund for run off control. No issues noted.</p> <p>Walked through the area marked in red to inspect any drainage failure issues. The inspected red area is steeper than the bottom areas. Inspected areas have been rehabilitated and contour ripped perpendicular to the gradient. No drainage concerns noted. See below photos with notes.</p>	

Site Ref	Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
				 <p>Downes 10 northern section part. mine pit face contains surface run off.</p>	

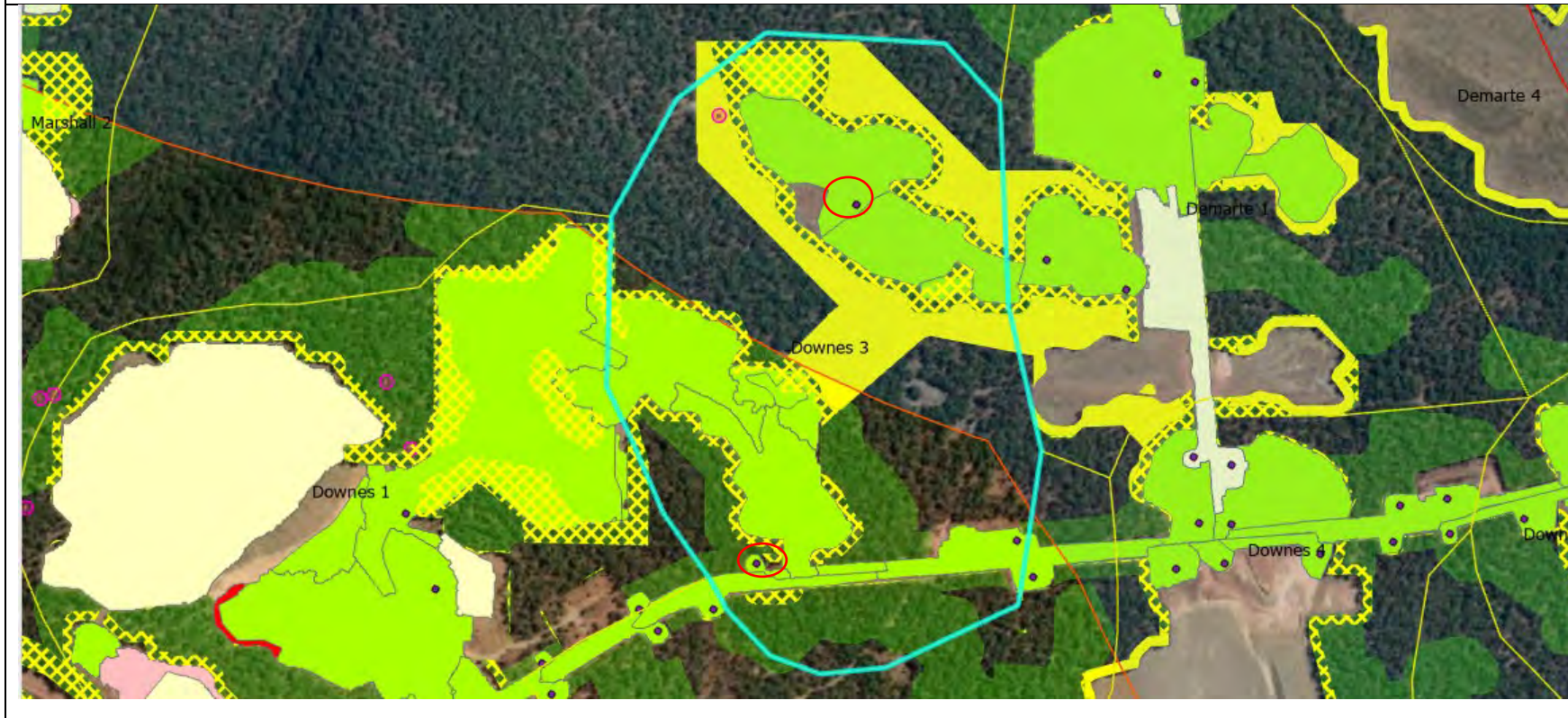
Site Ref	Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
				 <p>Downes 10 northern drainage sump</p>	

Site Ref	Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
				<div>  <div>Downes 10 northern part recently harvested.</div> </div>	

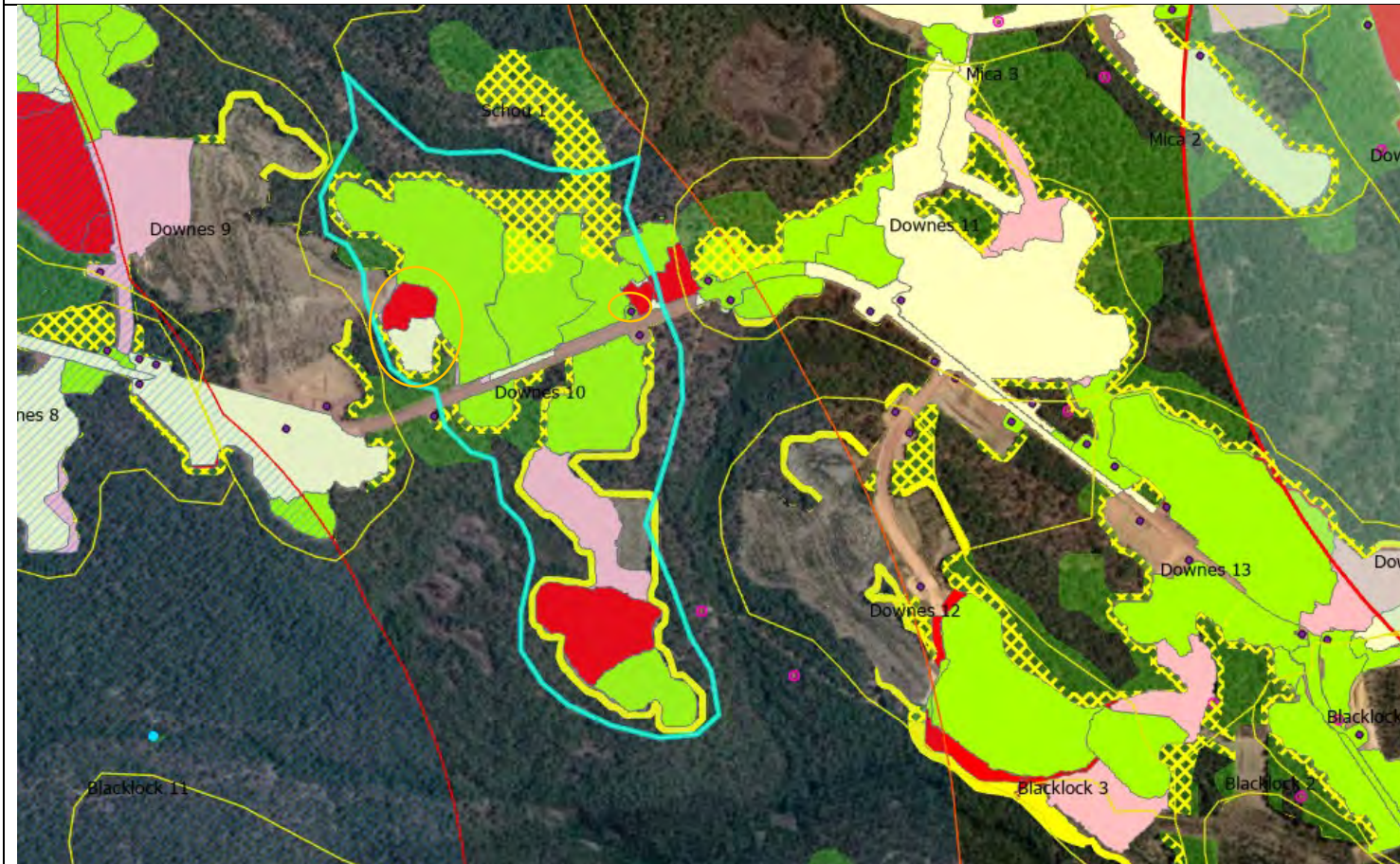
Site Ref	Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
				<div> <div> <div>10:27 Sun, 8 Sept</div> <div> <div></div> <div></div> <div></div> </div> <div>100%</div> </div> <div> <div>Downes10</div> <div> <div></div> <div></div> </div> </div> <div> </div> <div>Downes 10 North section walk track.</div> <div>Some minor gully erosions at Downes 10 with no drainage concerns to the forest below.</div> </div>	

Site Ref	Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
				<div> <div> <div>9:57 Sun, 8 Sept</div> <div> <div></div> <div></div> <div></div> </div> <div>18%</div> </div> <div> <div>Downes10</div> <div> <div></div> <div></div> </div> </div> <div> </div> <div>Downes 10 southern section walk track</div> </div>	

Downes 3 drainage capacity and sumps





Downes 10 drainage capacity. Sump circled




MMP Field Verification Datasheet

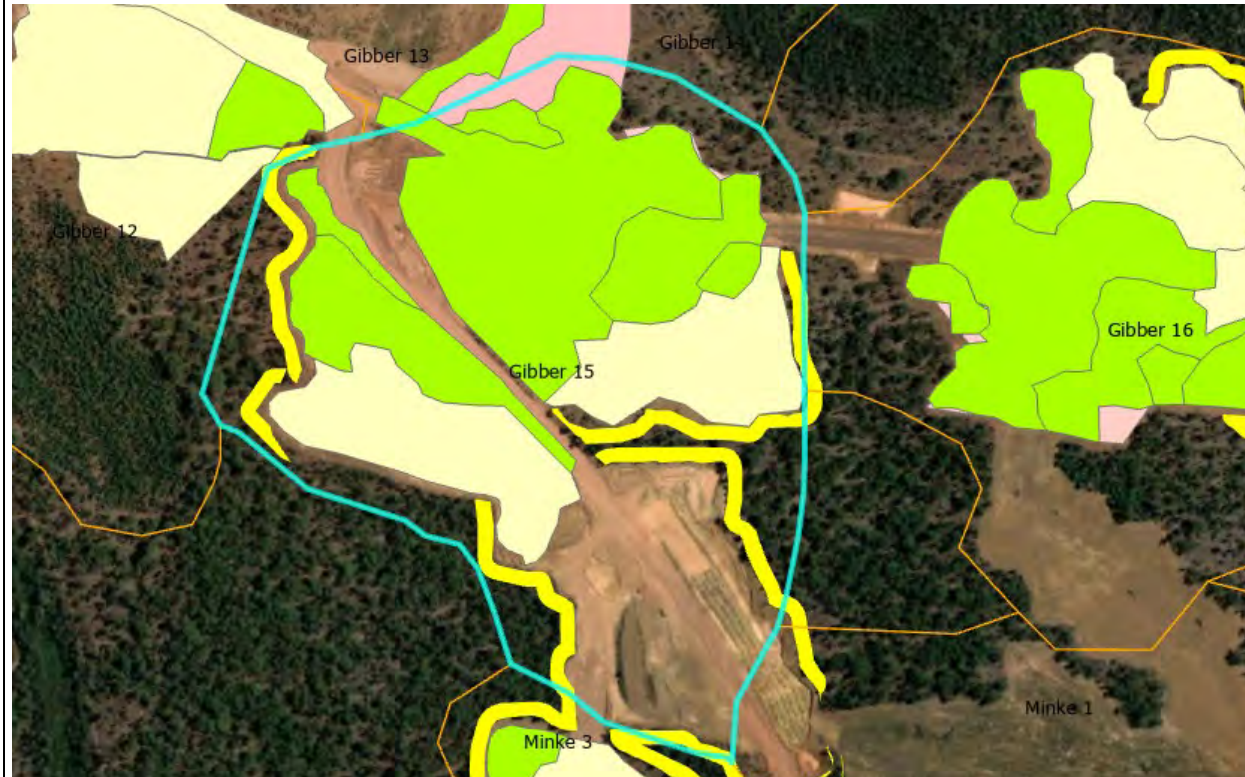
14/09/2024 – Saturday – Willowdale

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
4 (d)	<p>Gibber 15 (G5404, G5328)</p> <ul style="list-style-type: none"> From follow up notes - pit floor ripped areas are to be inspected during rainy season. According to Alcoa specialist for drainage Control, the pit floor ripping is an interim measure for drainage control. Check DC in pit is adequate and check sumps for DC failure. 		<p>Ripping in pit has provided adequate drainage control.</p> <p>Pooling of water in low lying area in north of pit.</p> <p>Groundwater was observed flowing into the where the water was pooling.</p> <p>No signs that the water had breached the pit boundary.</p> <p>Sumps in pit had adequate freeboard.</p>	

4 (d)	<p>Gibber 8 (F5320, F5324 G5317, G5321)</p> <ul style="list-style-type: none"> From previous inspection notes - Water ponding at the bottom of the old rehabilitated area. Run off from rehabbed area in the east and water not captured in the trenches in the north runs into the bowl. About 1 m free board to the forest edge level. Recommend monitoring and revisit after heavy rain. Check DC in pit is adequate 		<p>Sumps observed to have adequate freeboard remaining.</p> <p>Drainage Control within pit is adequate to manage runoff from the pit.</p> <p>Groundwater observed flowing down watershed in western side of the pit into low lying area where it has pooled within the pit boundary.</p> <p>Stream flowing through culvert under haul road had brown and orange sediment on stream floor.</p>	
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Gibber 15 drainage control areas to inspect (<50% in pink)






Gibber 8 drainage control areas to inspect

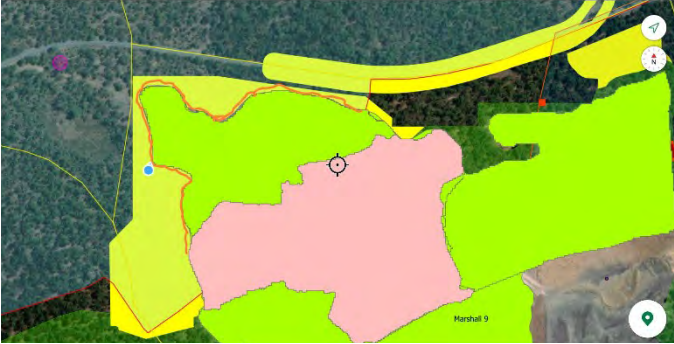
MMP Field Verification Datasheet


20/09/2024 – Friday – Huntly


Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
5(b)	Marshall 9 (G4117) <ul style="list-style-type: none"> Confirm no works are occurring within the Serpentine pipehead dam catchment area on the northwestern end of the pit. Charging/ drilling and stockpile relocation/stripping has occurred in last 2-3 weeks. Check Drainage control in <50% drainage capacity areas and at bottom of pit close to serpentine pipehead dam catchment area Opportunistically check drainage capacity at sumps. 		<p>Green drainage control inspected in the northwest corner; pit runoff retained within the pit.</p> <p>There are high bunds (freeboard >5m) along the Native vegetation boundary preventing water of entering the forest.</p> <p>Bunds appear to be in a good condition. Area is within Serpentine pipe head dam catchment area.</p> <p>The area from western side of the water containment has been ripped. Winterisation has occurred on the southern side of the water containment. Both areas slope towards the northwest corner.</p> 	



Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
				

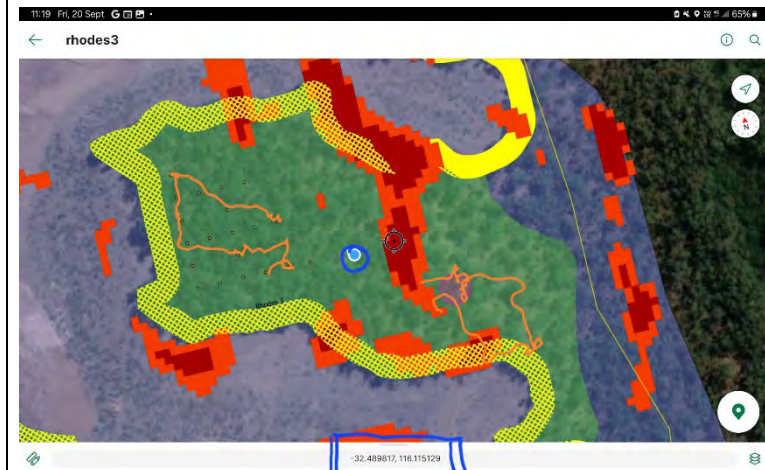
Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<div>  <div>Marshall 9 - DC green NW ripping</div> </div> <div>  <div>Marshall 9- winterisation</div> </div>	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<div> <div> <div>←</div> <div>Marshall9</div> <div>ⓘ</div> <div>🔍</div> </div> <div>  </div> <div> <div>Works occurring in the green DC area near Black Cockatoo tree #1463 on the eastern side of the pit.</div> </div> </div>	

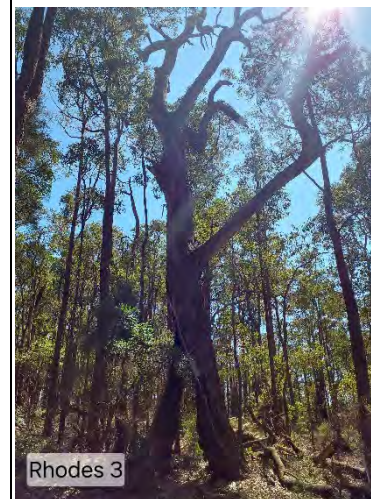
Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<p>Erosion on the eastern side of the rehabilitated area. Photos and coordinates taken. Alcoa is aware of these erosions. All erosion is contained within the oit.</p> 	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
5(b)	Rhodes 3 exploration drill holes (G4303, G4304) <ul style="list-style-type: none"> Confirm drill holes are within BC buffer distance Check for presence of BC tree 2761 (circled black) Majority of pit has been rehabbed. 		 <p>Exploration drill hole area inspected. See tracking and photos. Exploration drill hole noted outside of the marked exploration area in GIS data, but still within the exploration disturbance footprint. Location marked in the snip with coordinates.</p>	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			 <p>Rhodes 3- Exploration drill holes</p>  <p>Rhodes 3 - exploration drill hole outside of the marked area</p>	



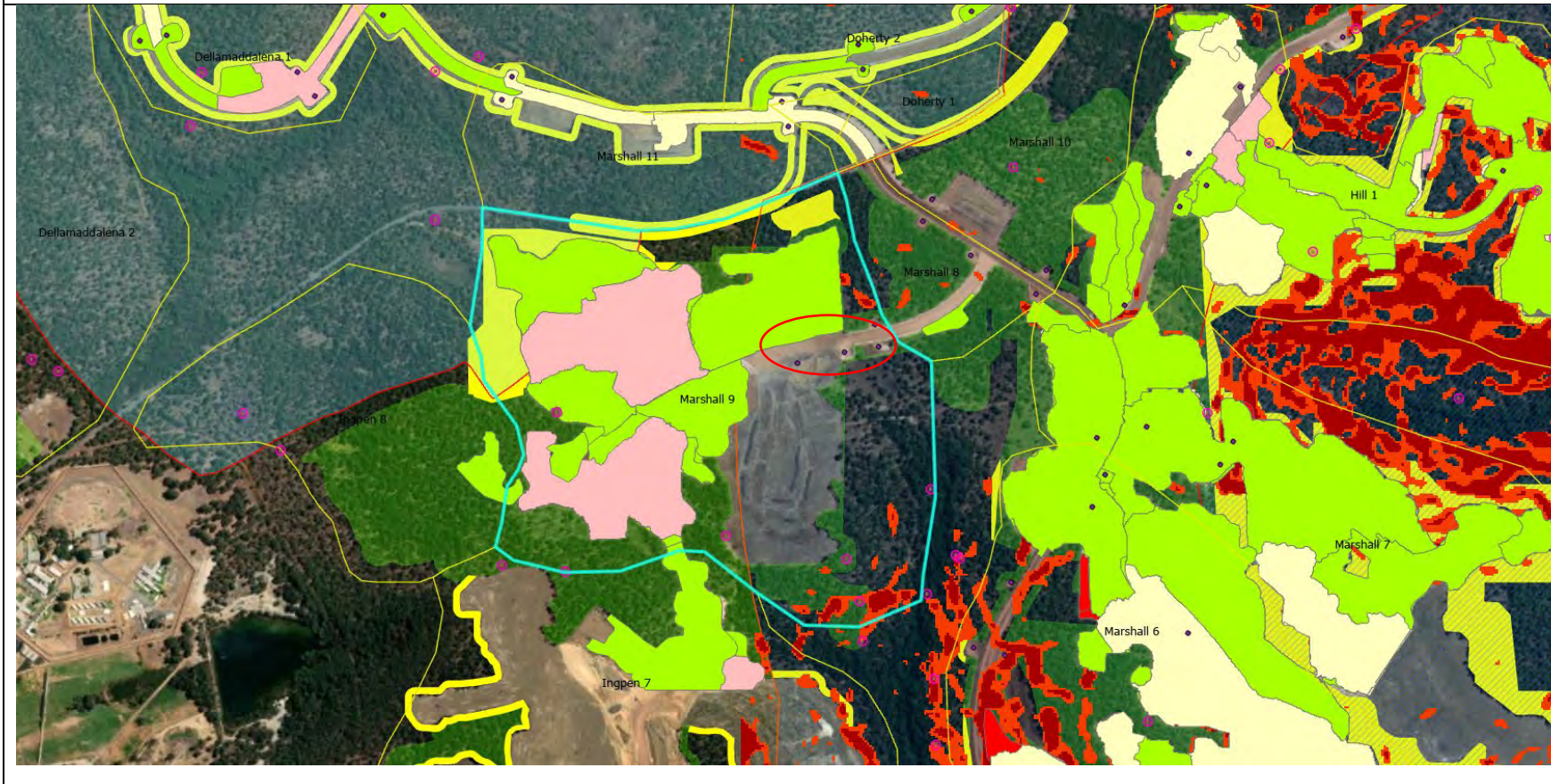
Large tree near (approx. 10m) exploration drill hole outside of the marked exploration drill hole area in GIS data.



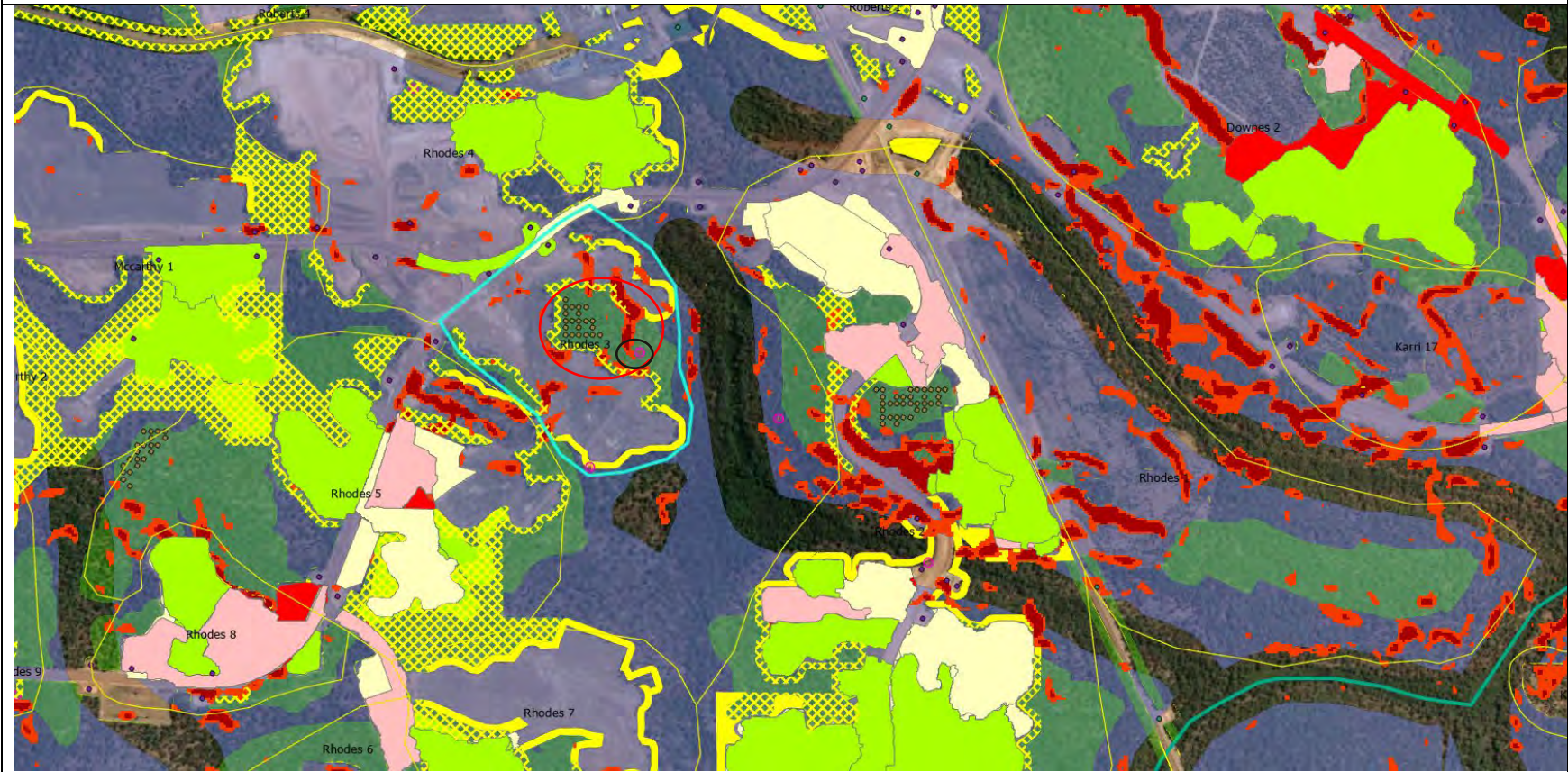


Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			Tree has a hollow bottom. Coordinates and photos taken.	

Marshall 9 drainage control and sumps circled






Rhodes 3 exploration drill holes (brown dots) (blue layer is exploration disturbance footprint)






MMP Field Verification Datasheet



27/09/2024 – Friday – Willowdale

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
4(d)	Blaxland 10 (F5426) <ul style="list-style-type: none"> Area is being stripped – check dc Check sump capacity Area has been recently harvested 		<p>Area has been stripped.</p> <p>blasting has occurred around entire low end of pit at the perimeter for drainage control</p>  <p>Bunding present. Sump at pit entrance checked. >1m freeboard</p>	



Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			 <p>Wood present in windrows for drainage control along entire length of pit.</p>  <p>Cleared area Walked. No drainage concerns observed.</p> <p>Watershot at bottom northern end of pit</p>	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
				
4(d) 5(d)	Central 4 (F5427, F5428, F5504, F5503) <ul style="list-style-type: none"> • Check drainage control at sumps • Area has been recently harvested • Area has been stripped – check DC • Note BC tree is dead 		Watershot along perimeter of East end of pit at bottom of slope.	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<div>   </div> <div>Sump viewed. >2m freeboard</div>	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			 <p>Sumps across road drainage control is adequate. Presence of pump.</p>  <p>Topsoil still present across majority of harvested area</p>	

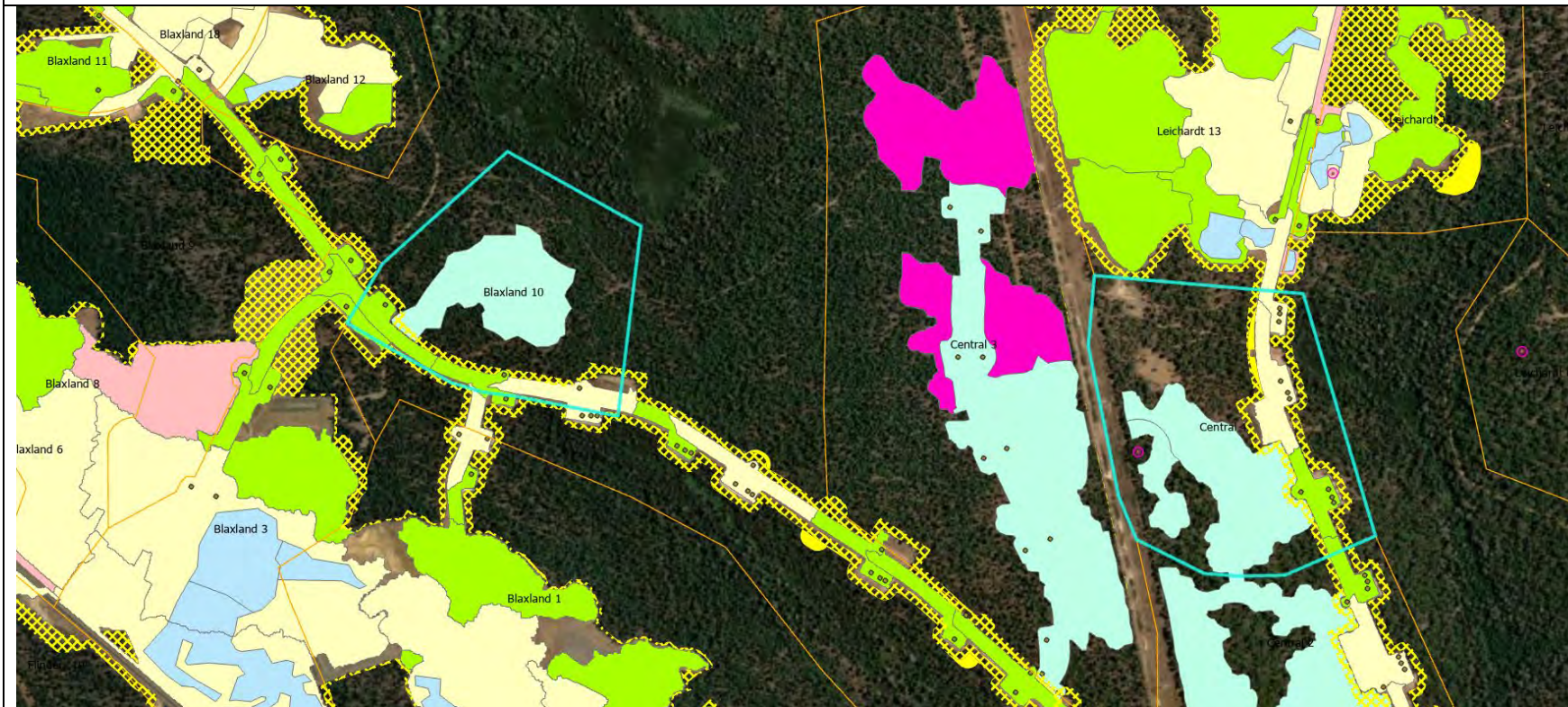
Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<div>  <p>Perimeter of pit walked. No drainage concerns observed.</p> <div> <div>10:03 Fri, 27 Sept 77%</div> <div>blaxland10_Central4</div>  </div> </div>	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<p>Watershot along bottom end on west side of pit.</p>  	





Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken

Blaxland 10 and Central 4 areas – sumps are brown dots





MMP Field Verification Datasheet

03/10/2024 – Thursday – Huntly


Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
5(c)	Downes 14 (K4301, K4302) <ul style="list-style-type: none"> Check GDP does not enter FCA relinquished areas Check drainage control at bottom of pit and in <25% drainage capacity area and at sump. 	None identified	<p>The <25% drainage capacity risk area include west of Wayne Cable haul road and section of the road itself. No drainage risk concerns noted.</p> <p>Drainage sump North-East of the Downes 14 pit was empty during the inspection. Downes 14 pit has multiple drainage sumps and trenches in the middle to contain runoff.</p> <p>Approved GDP area is pegged within the native vegetation disturbance boundary</p> <p>Walked Downes 14 pit eastern boundary to check surface runoff and noted no drainage risk.</p> <div>   </div>	

Confidential

PAGE 1/ SECTIONPAGES 2


Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<div>  <p>Multiple drainage control trenches in Downes 14</p> </div> <div>  <p><25% rated drainage risk area NE of Downes 14. this area is borders with the pit haul road.</p> </div>	

Confidential

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<div>  </div>	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken

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al

4(d)	SE48T (H4220) <ul style="list-style-type: none"> Turbidity event recorded 17/09/24. Site inspection showed stream level drop and sensor out of water 	None Identified	<p>Good flow with visibly clear water is noted in the stream during inspection at 11:20 am. No disturbance or runoff noted around the monitor. .</p> 	
4(d)	Downes 7 (H4224, H4220) <ul style="list-style-type: none"> Confirm no works occurring in this pit (within top 1km buffer) Check sump drainage capacity 	None Identified	<p>Rehabilitation work by Charles Hall was underway in Downes 7 north-east section. Could not access the entire pit due to heavy equipment in the pit. No other mining work observed in the area.</p> <p>Observed drainage controls, no drainage failure issues.</p>	

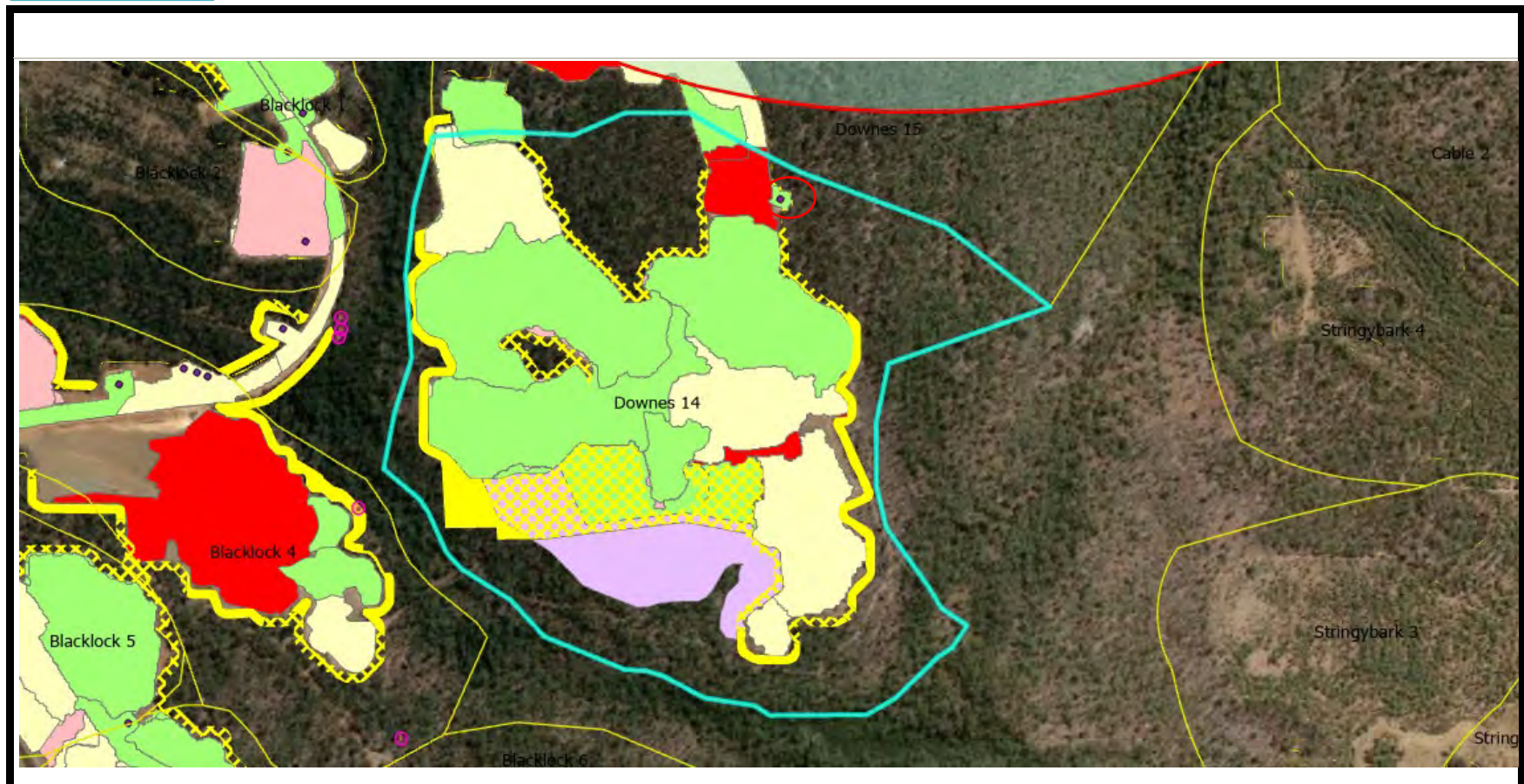
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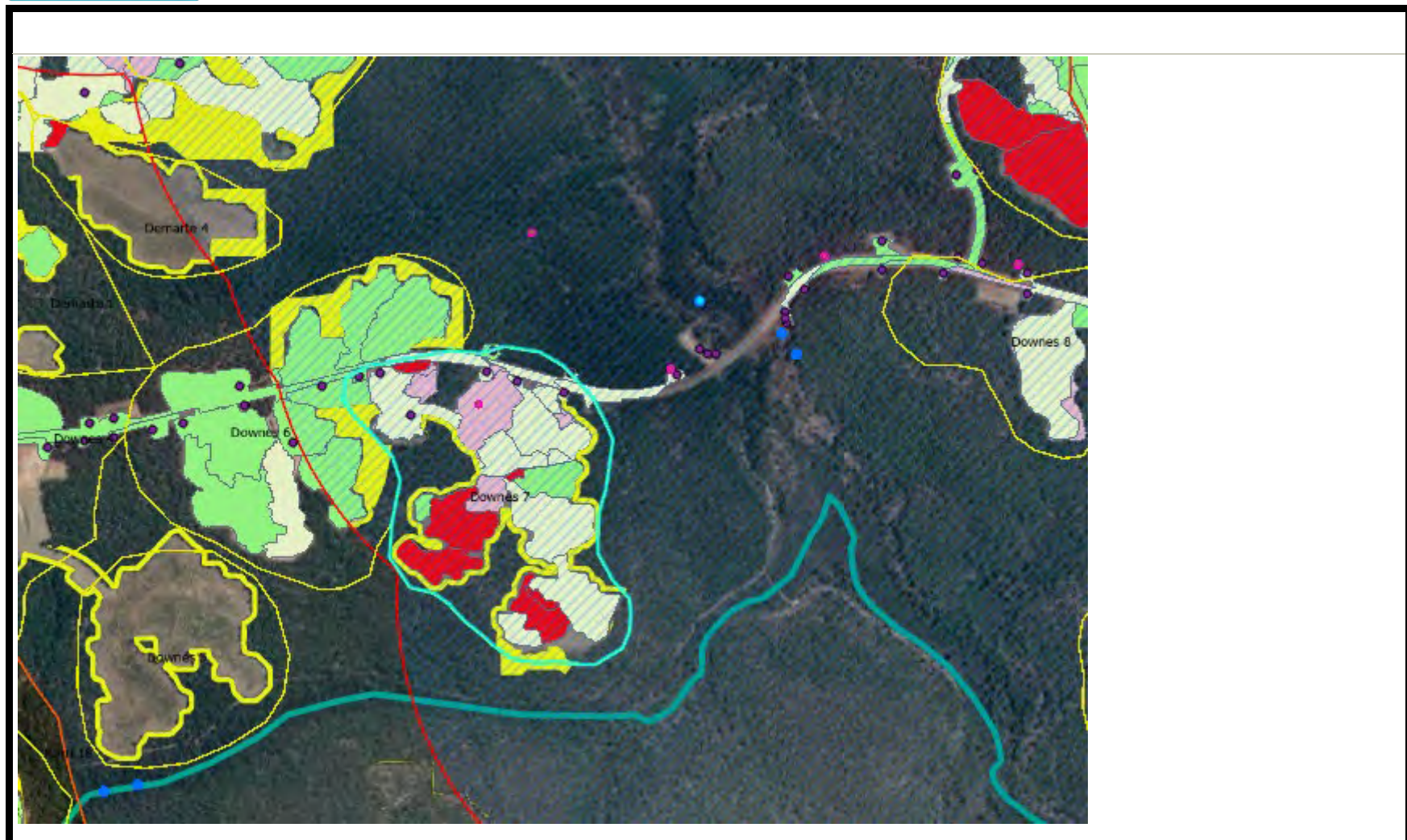
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MMP Field Verification Datasheet


11/10/2024 – Friday – Huntly

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
4(d)	Downes 2 (H4225) <ul style="list-style-type: none"> Pit has not been visited yet Check drainage capacity in <25% area Check sump drainage capacity. Check mining area does not go outside of native vegetation disturbance footprint 	<i>None Identified</i>	<p>Mining preparation is underway in Downes 2, however, no mining or any other activities observed in the pit during inspection.</p> <p>Drove past Lance Wilde road sumps (one of the red drainage risk areas) on the northern edge of the pit and noted no concerns.</p> <p>The <25% drainage capacity risk area sump doesn't appear to have adequate volume, however there are other sumps and road drainages below this area before the Wilde road, so no immediate drainage risk in the area. Southern part of the pit is used for wood chipping yard. No issues noted in this area.</p>	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<div>  </div>	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			 <p><25% drainage capacity risk area in DOWNES 2.</p>  <p>Drainage sump bottom of DOWNES 2 before Karri rd. red drainage risk surface runoff reports to this sump.</p>	

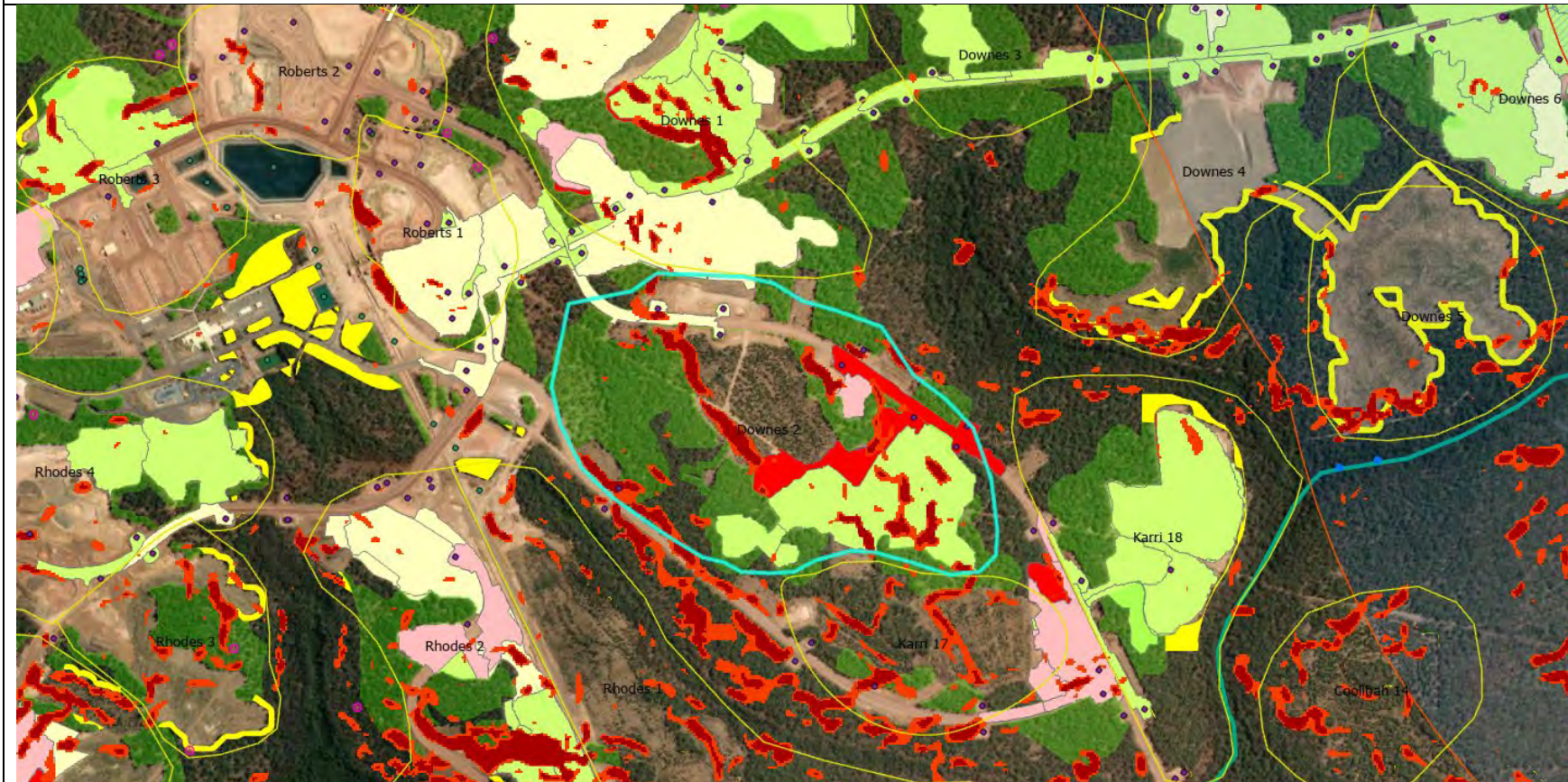
Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			 <p>Drainage controls in NE section of Downes 2</p>	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			 <p>Wood chipping yard in Downes 2.</p>	
5	Lloyd 1 (G4212, G4211, G4207, G4208) <ul style="list-style-type: none"> Check approved GDP area does not enter FCA relinquished area on north west side of pit Check GDP approved area is within native vegetation disturbance footprint (green transparent layer) 	<i>Non identified</i>	Demarcated proposed disturbance area is within the Vegetation Disturbance Area 10 m inside the approved GDP boundary.	

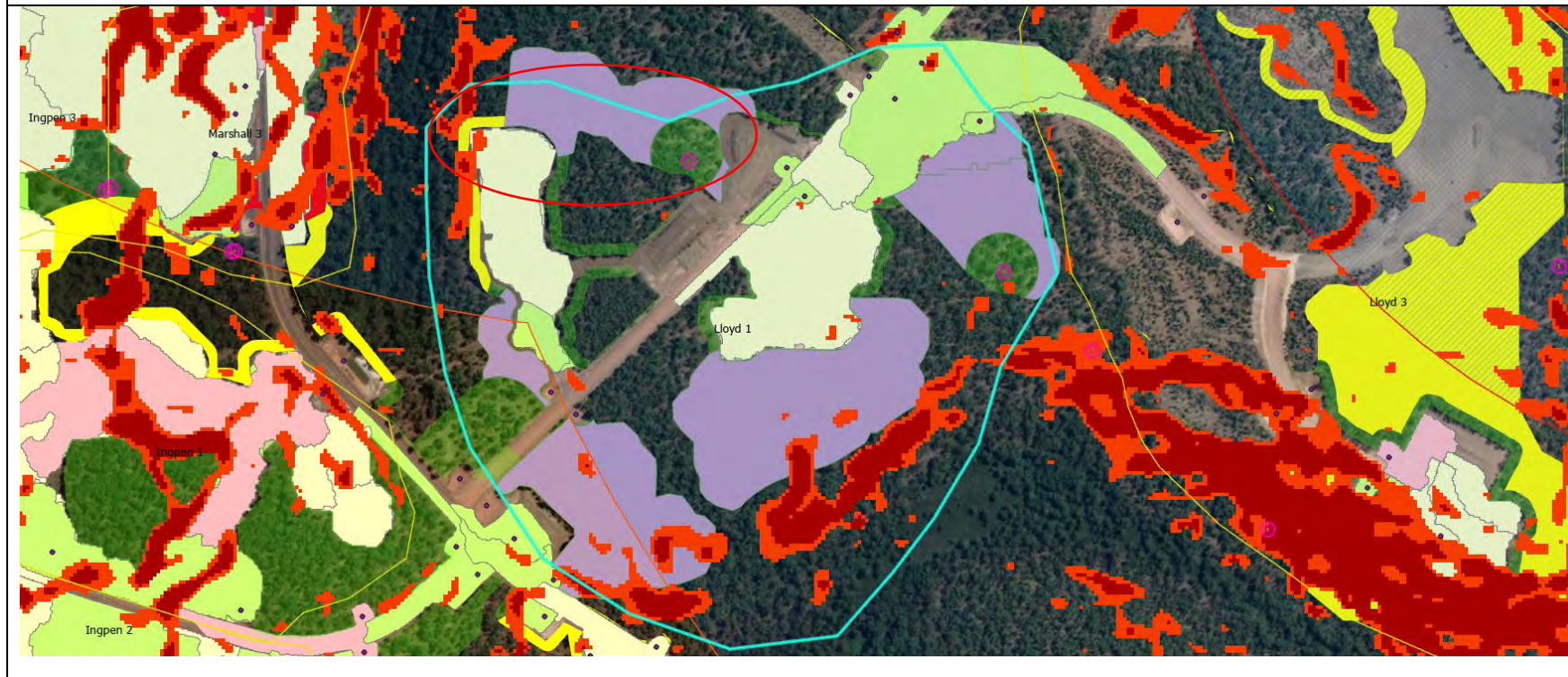
Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<div> <div> <div>2:05 Fri, 11 Oct</div> <div> <div></div> <div></div> <div></div> </div> <div>70%</div> </div> <div> <div>Lloyd1</div> <div> <div></div> <div></div> <div></div> </div> </div> <div> </div> </div>	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<div> <div> <div>2:37 Fri, 11 Oct</div> <div> <div></div> <div></div> <div></div> </div> <div>63%</div> </div> <div> <div>Lloyd1</div> <div> <div></div> <div></div> </div> </div> <div> </div> </div>	

Downes 2




Lloyd 1 GDP (purple)






MMP Field Verification Datasheet

18/10/2024 – Friday – Willowdale



Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
5(d)	Oxley 6 (G5521, G5525) <ul style="list-style-type: none"> Check for presence of Black Cockatoo tree #2081 (marri), #1400 (marri), and #2108 (marri) anticlockwise starting from north black cockatoo tree Check drainage capacity at sumps and in harvested area 	None Identified	<p>Windrows present in pit. Topsoil still present.</p> 	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<p>Approved clearing boundary walked.</p>  <p>Black cockatoo tree 1400 in uncleared area</p>	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			  <p>Black cockatoo tree 2081 in uncleared area. No tag</p>	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			 <p>Black cockatoo tree 2108 in uncleared area</p>	



			 	
--	--	--	--	--

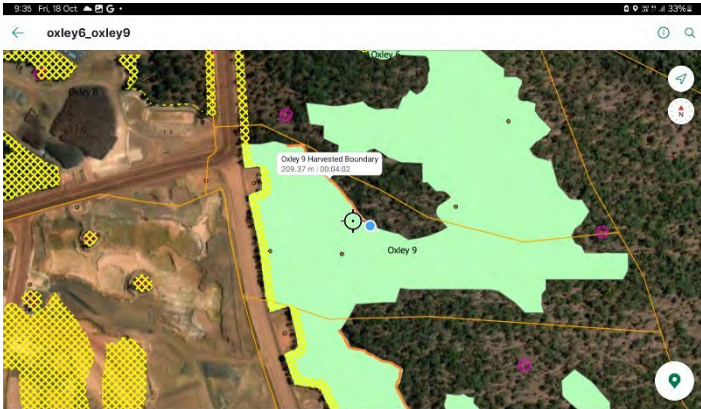

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<p>Harvesting boundaries checked. Followed provided .shp</p> 	
4(d)	<p>Oxley 9 (G5525)</p> <ul style="list-style-type: none"> Check drainage capacity in harvested area and at sumps 	None identified	<p>Sump at northern side of pit checked</p> 	






Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			Pit has been harvested and stripped with logs stacked at pit entrance. Bund present around pit edge.	


Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			 	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<p>Area towards bottom end at west start of pit has not been stripped yet and topsoil is still present for dc.</p>  <p>Bund present separating stripped area and topsoil.</p>  <p>Harvested boundary walked. Clearing matched provided harvesting. Shp</p>	



Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<div>  <p>Back end of pit being prepped For blasting</p>  <p>Watershot at bottom of oxley 9</p> </div>	

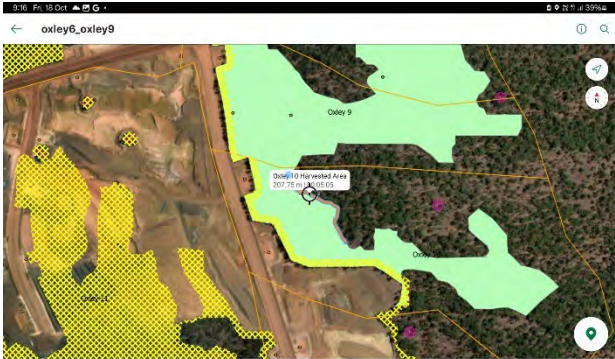
Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<div>  </div> <div> <p>Bottom east end of pit. Topsoil still present and windrows for dc</p>  </div>	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
4(d)	Oxley 10	<i>None Identified</i>	<p>Pit has been harvested. Presence of bund around pit boundary as well as topsoil Bund surrounding harvested area.</p> 	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<div>  </div> <div>Sumps by haul road checked. Both have minimal water</div>	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			  <p>Approved clearing flagging still intact. Boundary walked.</p>	

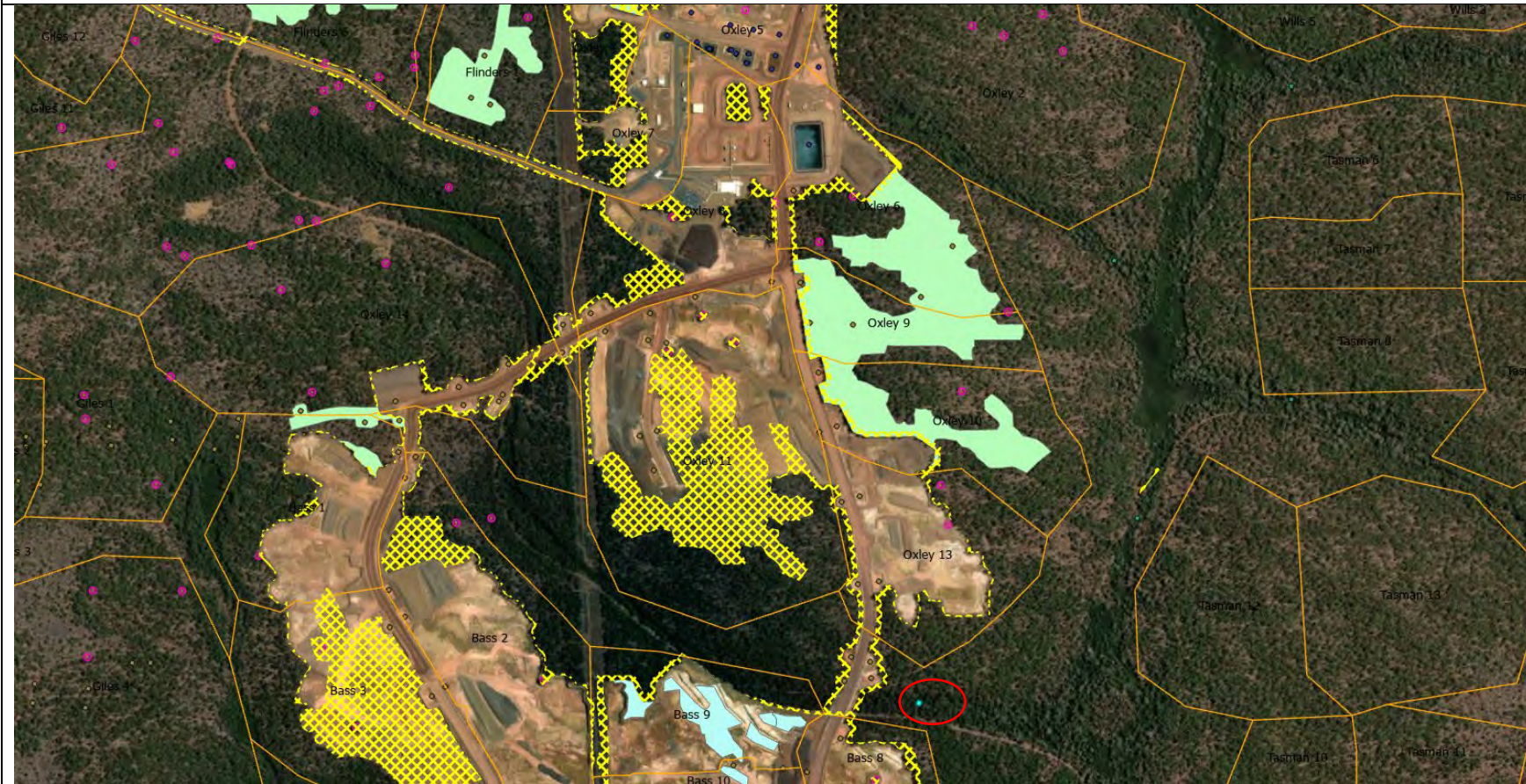
Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<div>  </div> <div> <p>Ground has not been stripped yet. Topsoil still present for drainage control.</p> </div> <div>  </div>	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<p>Harvested area clearing followed provided .shp</p> 	
4(d)	<p>PTM03 –and surrounding sumps (G5605)</p> <ul style="list-style-type: none"> Turbidity event recorded 2/10/24 and 4/10/24 – rainfall >20mm in preceding 24 hours 	None Identified	Unable to visit ptm03. Usual track has hole and alternative track requires key.	

Oxley 6 and Oxley 9 harvested areas (green)



PTM03





PTM03 tracks to access

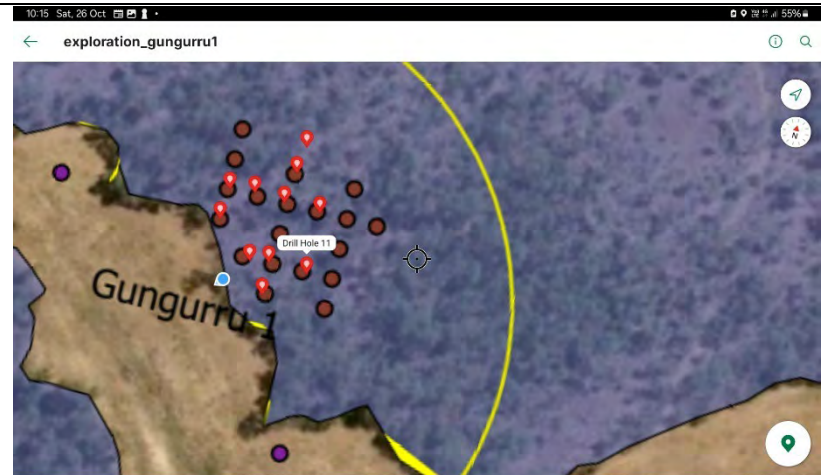



MMP Field Verification Datasheet

26/10/2024 – Saturday – Huntly



Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
5	Exploration drill holes Gungurru 1 (K4318) <ul style="list-style-type: none"> Check Exploration drill holes (brown dots) are within the exploration disturbance footprint (light blue transparent). 	None Identified	Disturbance at drill holes. Level is adequate.	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			  <p>11 drill holes sighted within exploration disturbance footprint. All holes filled in.</p> <p>No potentially or confirmed significant or black cockatoo trees Sighted within 10m of drill holes</p>	



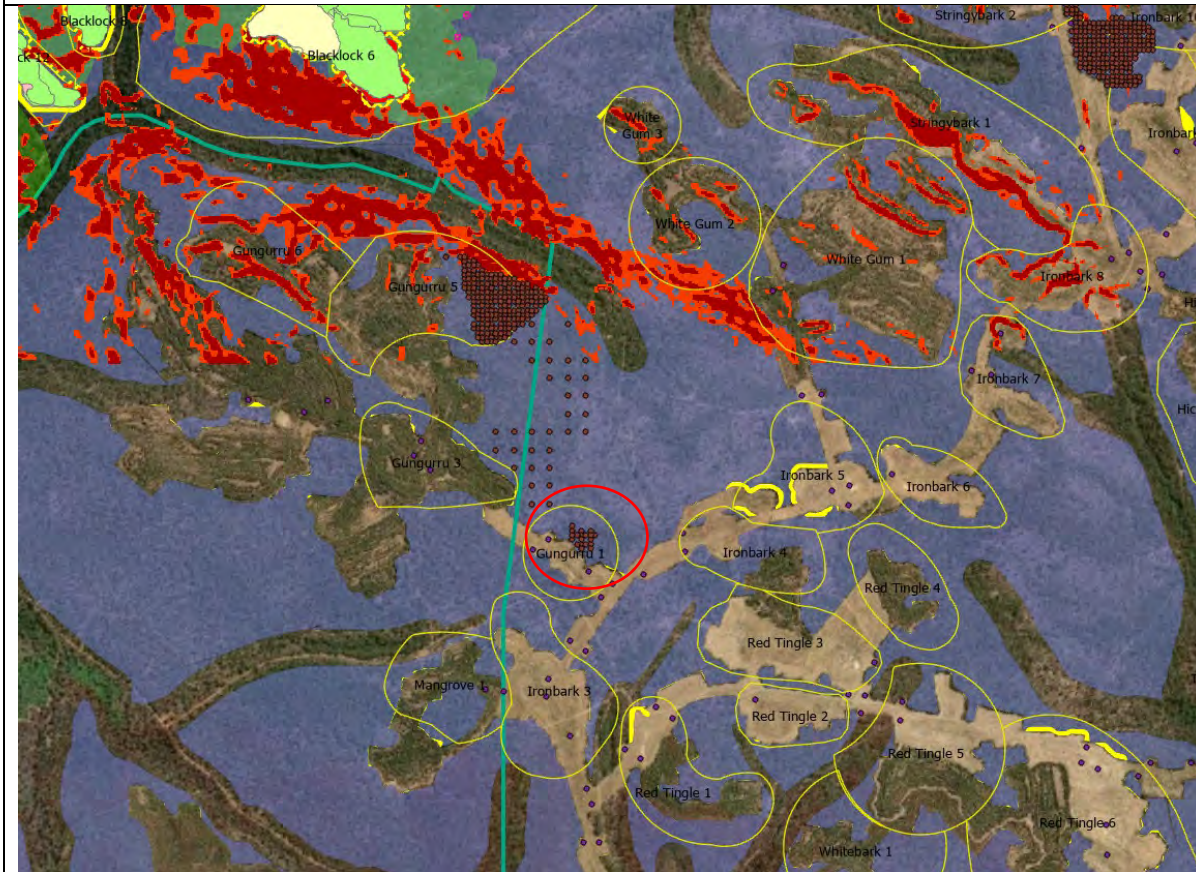
Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<p>Example of drill hole</p> 	
5	<p>McCarthy 7 (F4302, F4303)</p> <ul style="list-style-type: none"> • Check DC as per DCMP plans (saved in google drive) • DCMP states DPSs are installed and maintained until mining development commences. DPSs are located at the base of the pit. • Each DPS will be installed as early as possible in the clearing process to provide drainage protection. • GDP area is shown in blue 	None Identified	McCarthy 7 has not commenced any mining activity. Vegetation remains on ground and has not been cleared yet.	



Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			 	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken

Exploration drill holes at Gungurru 1



Mccarthy 7 Drainage protection slots (DPS)

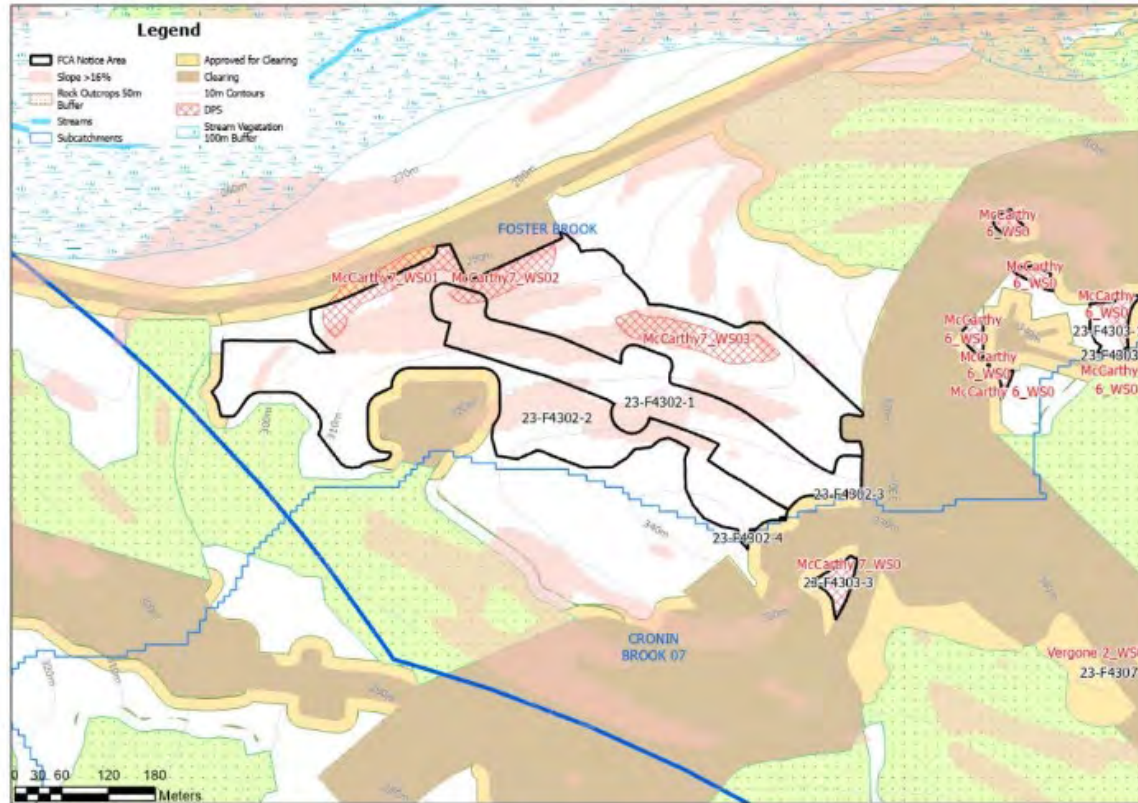
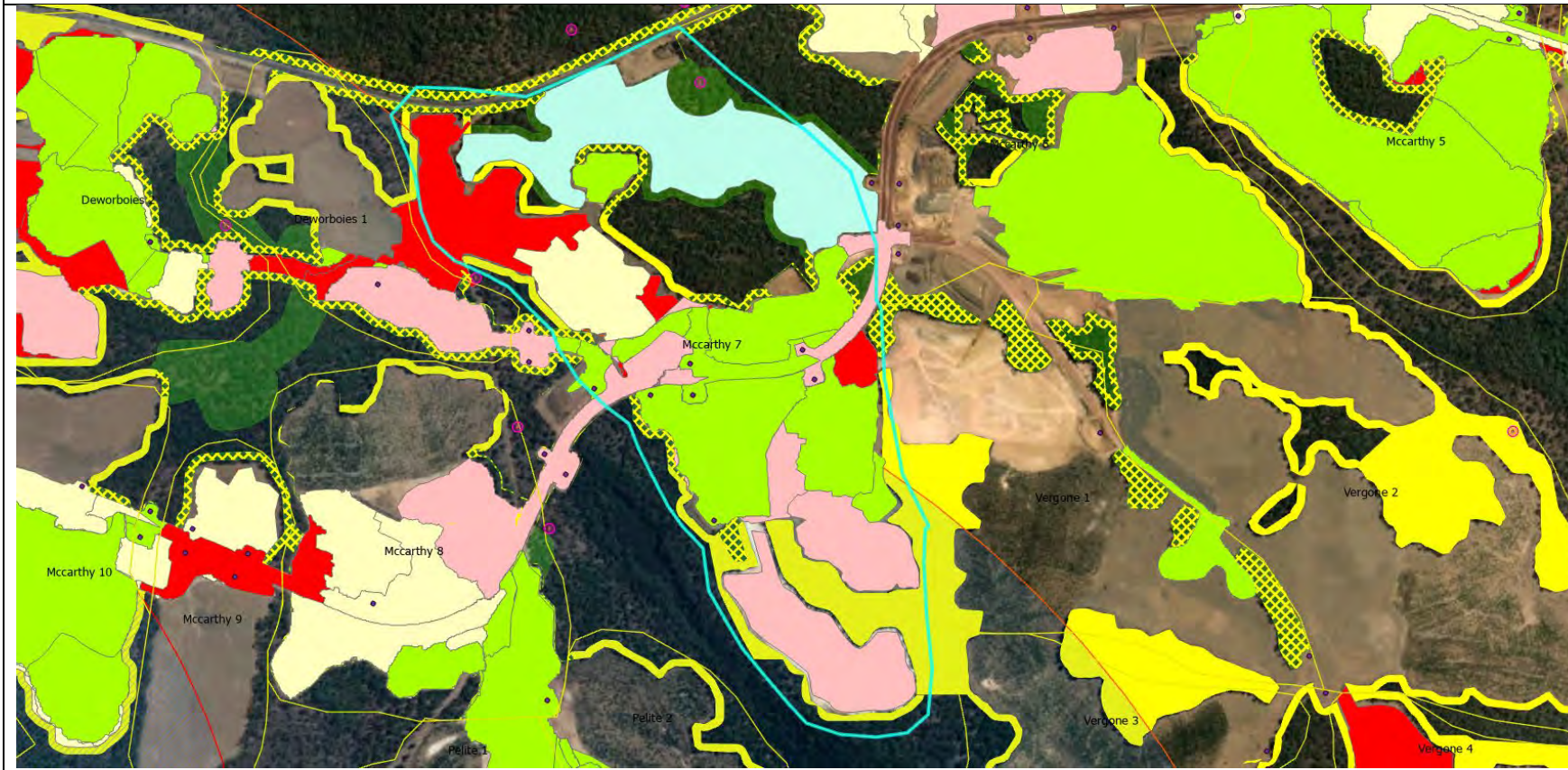



Figure 4.1 Drainage protection slots general arrangement

Mccarthy 7 GDP (blue) and DC






MMP Field Verification Datasheet



30/10/2024 – Wednesday – Huntly


Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
5	Wittwer 11 (L4206, L4207, L4202, L4203, L4210, L4211) <ul style="list-style-type: none"> • Mining has occurred till 27 oct. • Check exploration drill holes at northern end of pit – all points are within black cockatoo legacy survey area • Confirm area is within native veg disturbance footprint. • Check drainage control at bottom end of pit 	None Identified	<p>Harvesting at end of wittwer 11</p>  <p>Exploration Minimal disturbance observed</p>	



Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			 	


Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<p>No potentially significant trees Sighted in area. Example of filled in exp Drill hole.</p>  <p>Boundary of pit walked. Walls 2 m high for drainage control</p>	



Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			 	


Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<div>Blasted area at pit boundary for watershed</div> <div>   </div>	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<p>Wittwer 11 mining area is all within the native vegetation disturbance boundary. Drainage control checked along path walked. No issues.</p> <p>Wittwer 11 road sump. 64. Minimal water</p> 	
4(d)	Turbidity monitor SE49 (L4207)	<i>None Identified</i>	No longer active.	
5	Wittwer 4 (K4207, K4211) <ul style="list-style-type: none"> Check Drainage Controls as per DCMP plans (saved in google drive) DCMP states DPSs are installed and maintained until mining development commences. DPSs are located at the base of the pit. Each DPS will be installed as early as possible in the clearing process to provide drainage protection 	<i>None Identified</i>	Check status of Alcoa inspections	

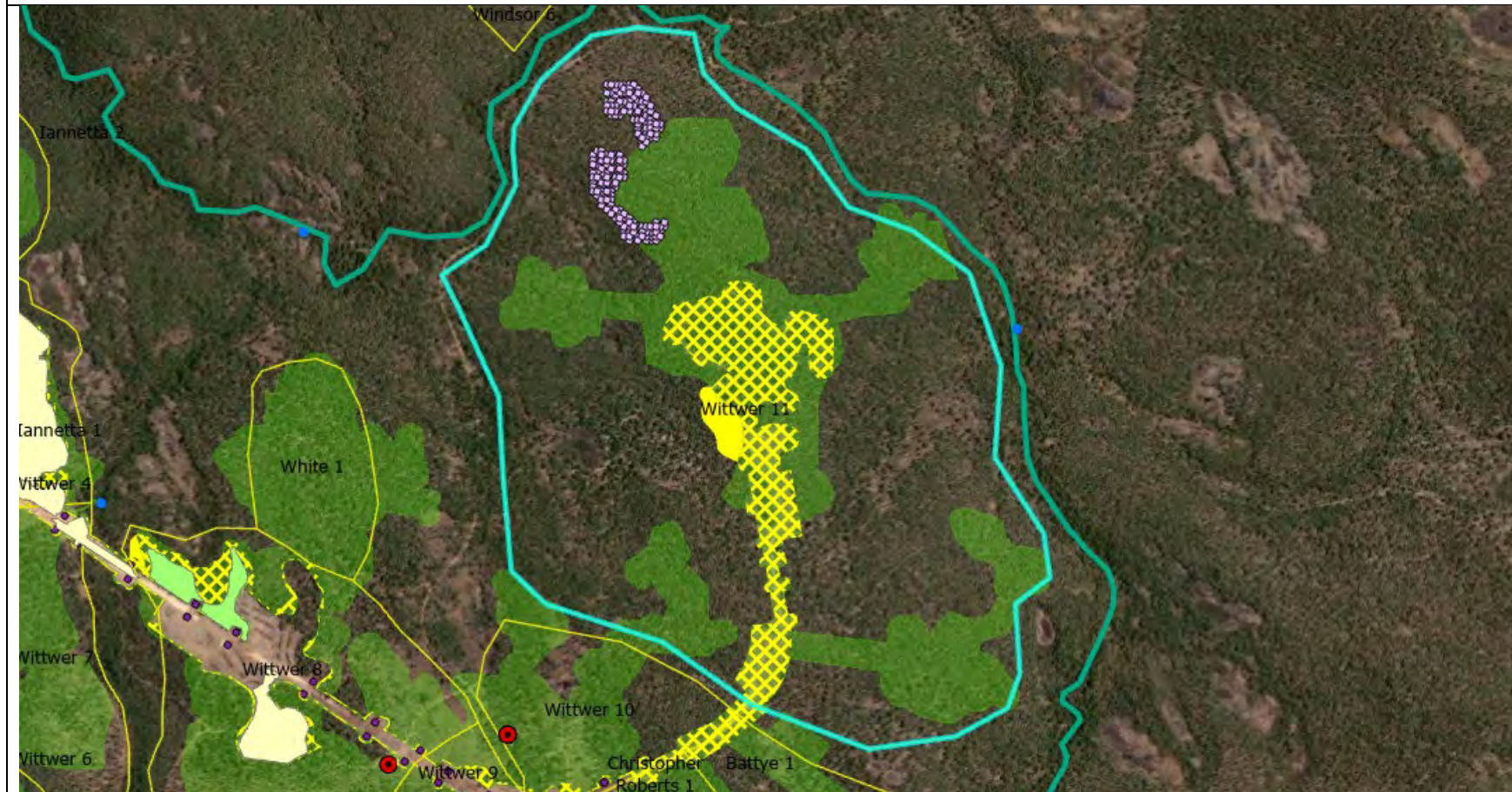
Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<p>Bund present around front of pit .</p> <div></div> <div></div>	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<p>Drainage protection spot towards front of pit is being constructed.Dozer and scraper in pit doing works.</p> 	

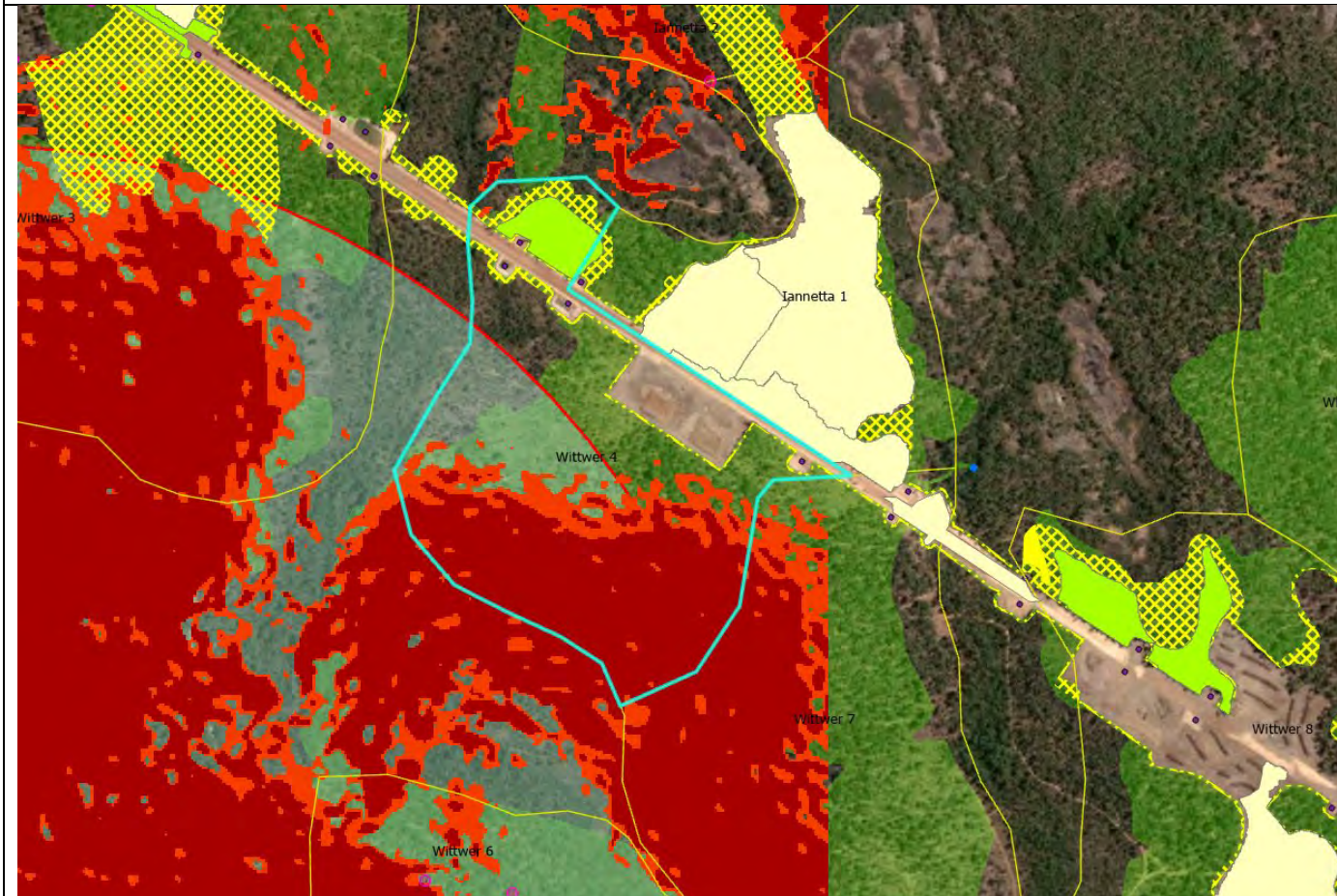
Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<p>Watershot is present at eastern front end of pit.</p>  <p>Drainage protection slots on east side of it past sump have not been constructed yet. Photo below is looking east at front north end of pit.</p> 	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<div>North west side of stockpile. Drainage Protection Slot extends along length of</div> <div>  </div> <div>stockpile area.</div>	

Wittwer 11 exploration drilling holes, turbidity monitor and FCA area



Wittwer 4. Red is <16% slope



Wittwer 4 DCMP DPS

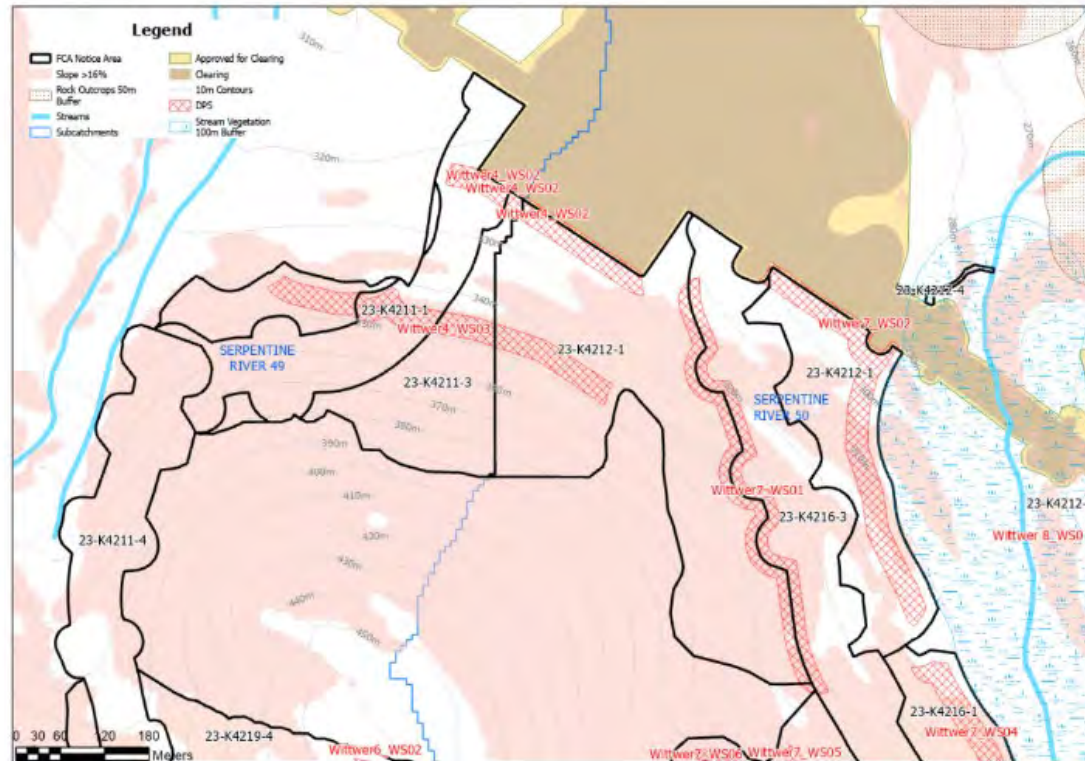






Figure 4-1 Drainage protection slots general arrangement



MMP Field Verification Datasheet


08/11/2024 – Friday – Huntly


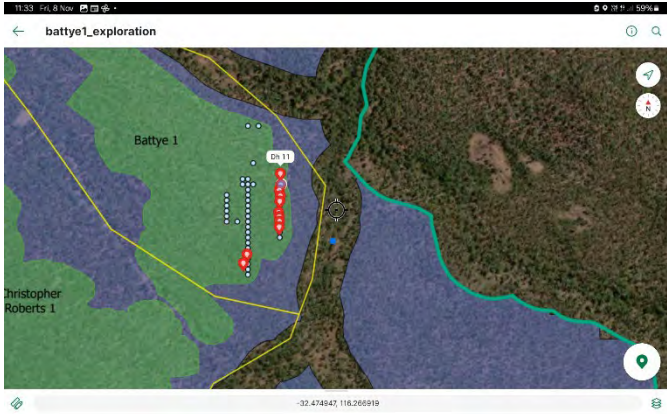
Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
5	Wittwer 8 (K4212, K4216, L4213, L4209) <ul style="list-style-type: none"> • Mining has occurred till 7/11 • Confirm mined areas are within the native veg disturbance footprint. • Check sump drainage capacity 	None Identified	Approved clearing boundary walked. 	


Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<p>Majority of pit has been cleared with wood in windrows</p> <p>Path walked. Approved clearing flagging and cleared areas within the native vegetation disturbance boundary</p>  	


Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<p>Sump wittwer 8 haul road.</p> <p>North eastern side of wittwer 8. Blasting has occurred.</p> 	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			 	

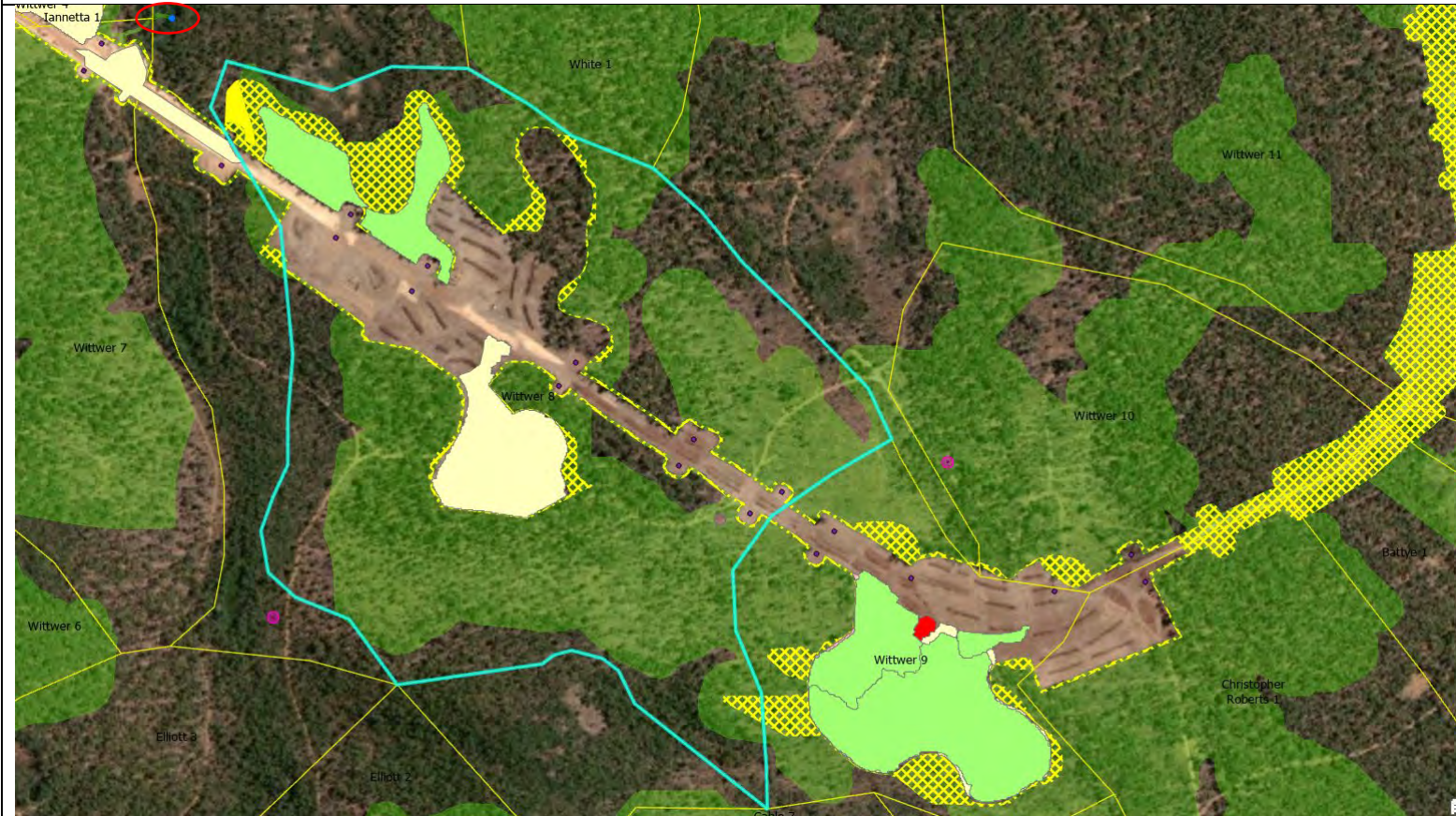
Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
5	Exploration drill holes Battye 1 (L4219) <ul style="list-style-type: none"> Drill holes are not within the BC legacysurvey area 	None Identified	Disturbance  11 drill holes viewed. All fill in. No potentially significant trees Sighted.	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<div>  </div> <div>  </div>	

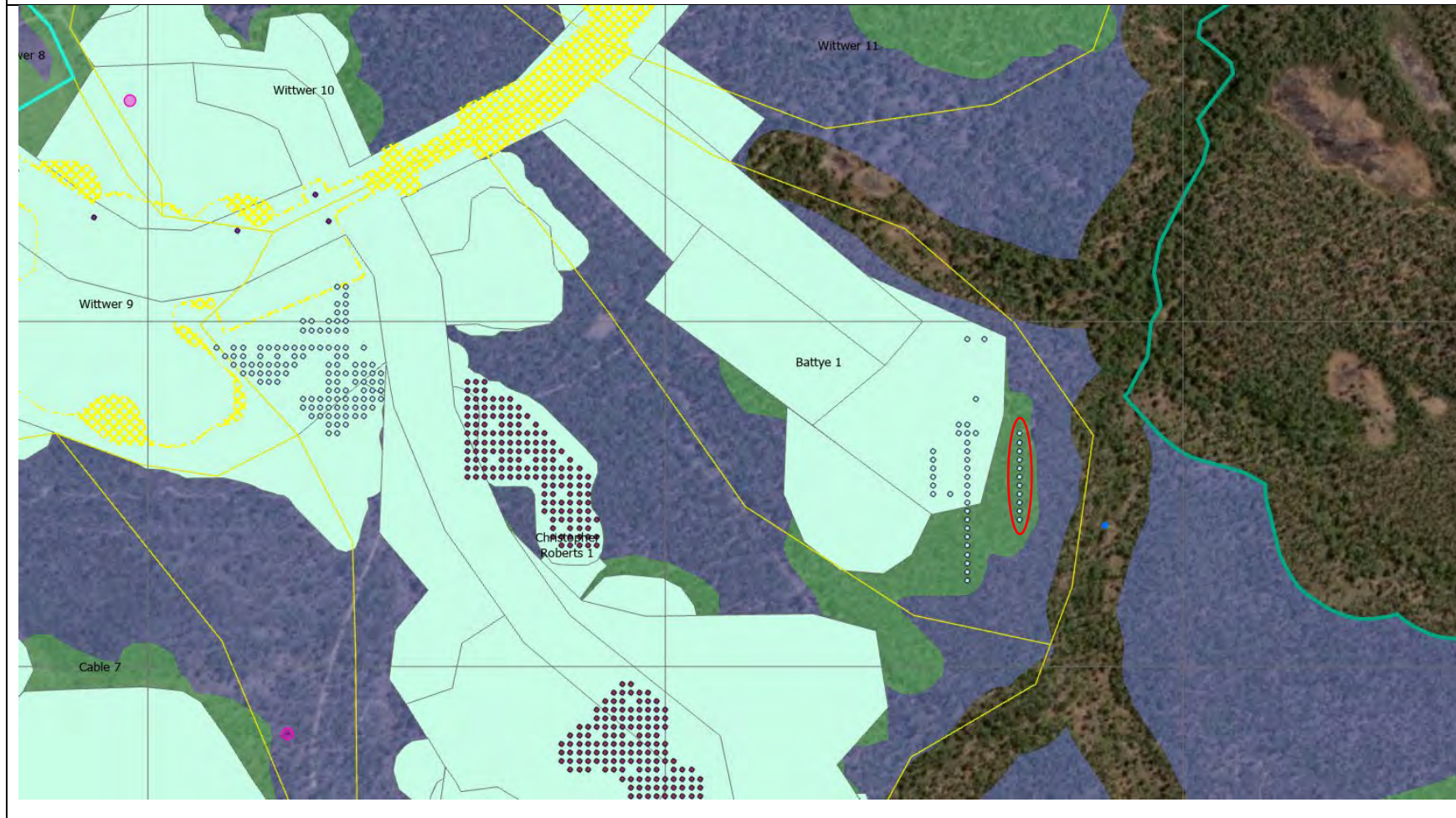
Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
4(d)	Turbidity monitor SE12 (K4212) <ul style="list-style-type: none"> Last event recorded 16/10 – data trend indicating false event Note - this monitor is located ~60 m south of the point for turbidity monitor. Monitor can be reached by travelling east from the sumps east of Iannetta 1 and following the cable from the turbidity monitor solar panels and case. 	None Identified	<p>Sumps along wittwer road near turbidity monitor</p> 	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<div>Minimal water in stream but is clear and running</div> <div>  </div>	

Wittwer 8 FCA and NV disturbance footprint





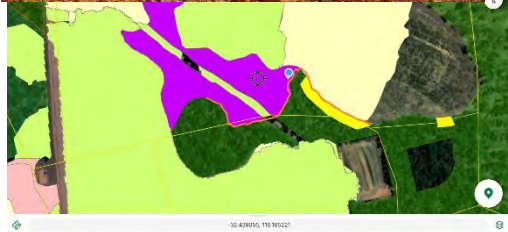
Battye 1 exploration drill holes





MMP Field Verification Datasheet


15/11/2024 – Friday – Huntly

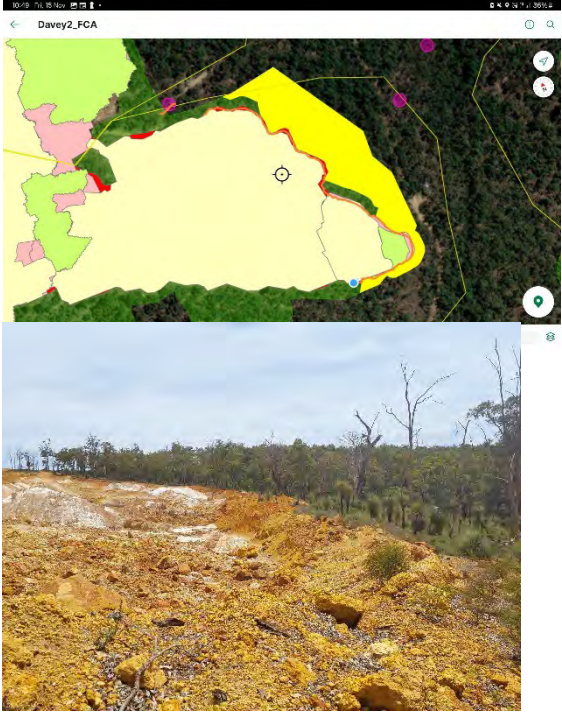
Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
5	Stone 3 (J4117) <ul style="list-style-type: none"> Confirm GDP (Purple area) is within native vegetation disturbance area Carting has occurred on 12th and 13th of November Check sump drainage capacity 	None identified	<p>GDP area is within native vegetation disturbance boundary.</p> 	


Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<p>Southern sump (sump no 11) of the circled sumps inspected. Sump is in a good condition and has full capacity. Freeboard > 10m.</p>  	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<p>Northern sump of the circled sumps does not exist in the marked location. The next sump (sump no 12) on the same side of the Stone road inspected instead. Sump is in a good condition (small erosion inside the sump) and has fill capacity. Freeboard approx. 5m.</p> 	

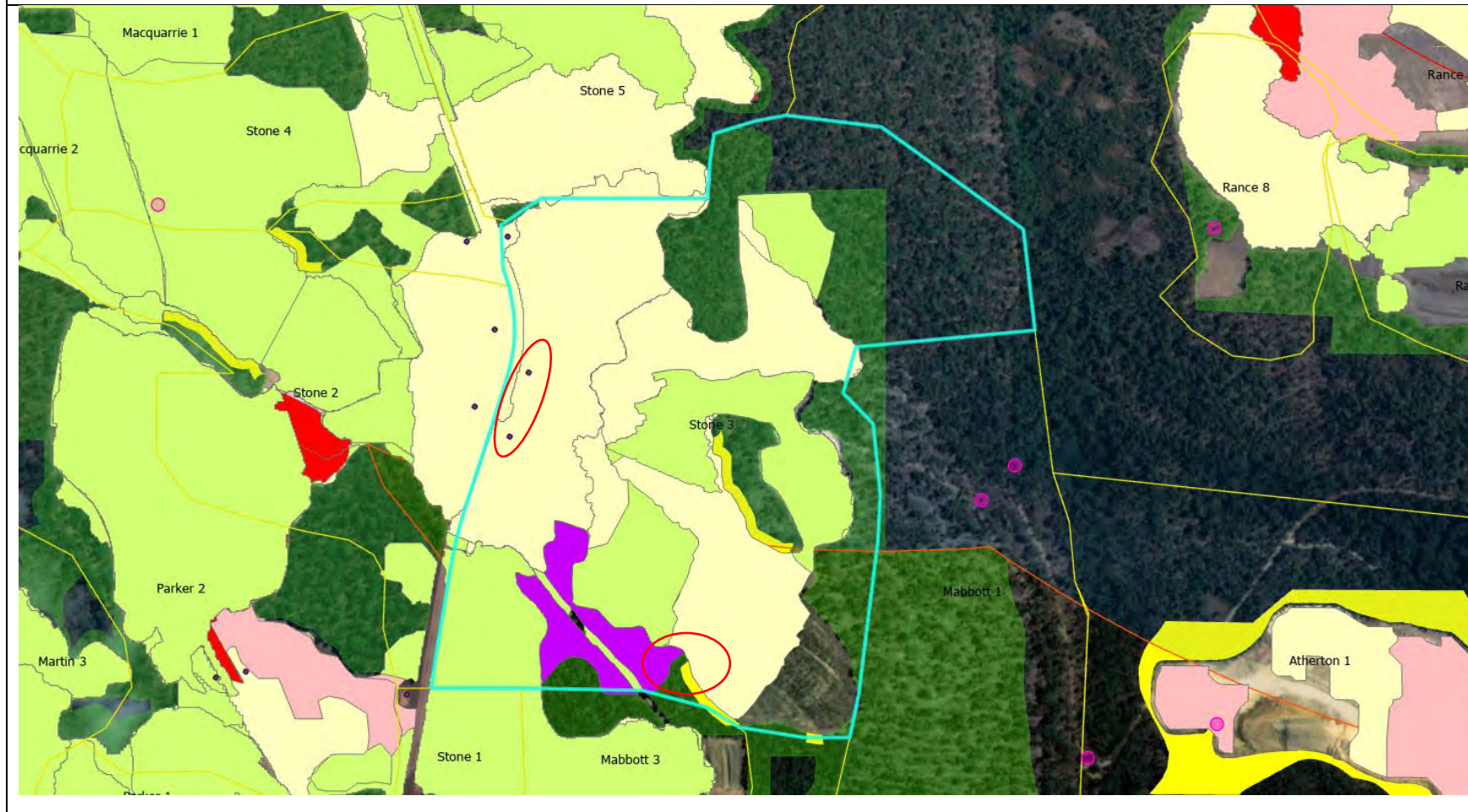
Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
5(d)	Davey 2 (K4201) <ul style="list-style-type: none"> Check for presence of Black Cockatoo tree #713 (Marri) Check mined areas area within native vegetation disturbance boundary 	None Identified	<p>Black Cockatoo tree inspected. Inspected Marri tree is within the 10m buffer zone (due to the Tablet's GPS inaccuracy).</p> 	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<p>There's another large Marri tree approx. 35 m east.</p> 	

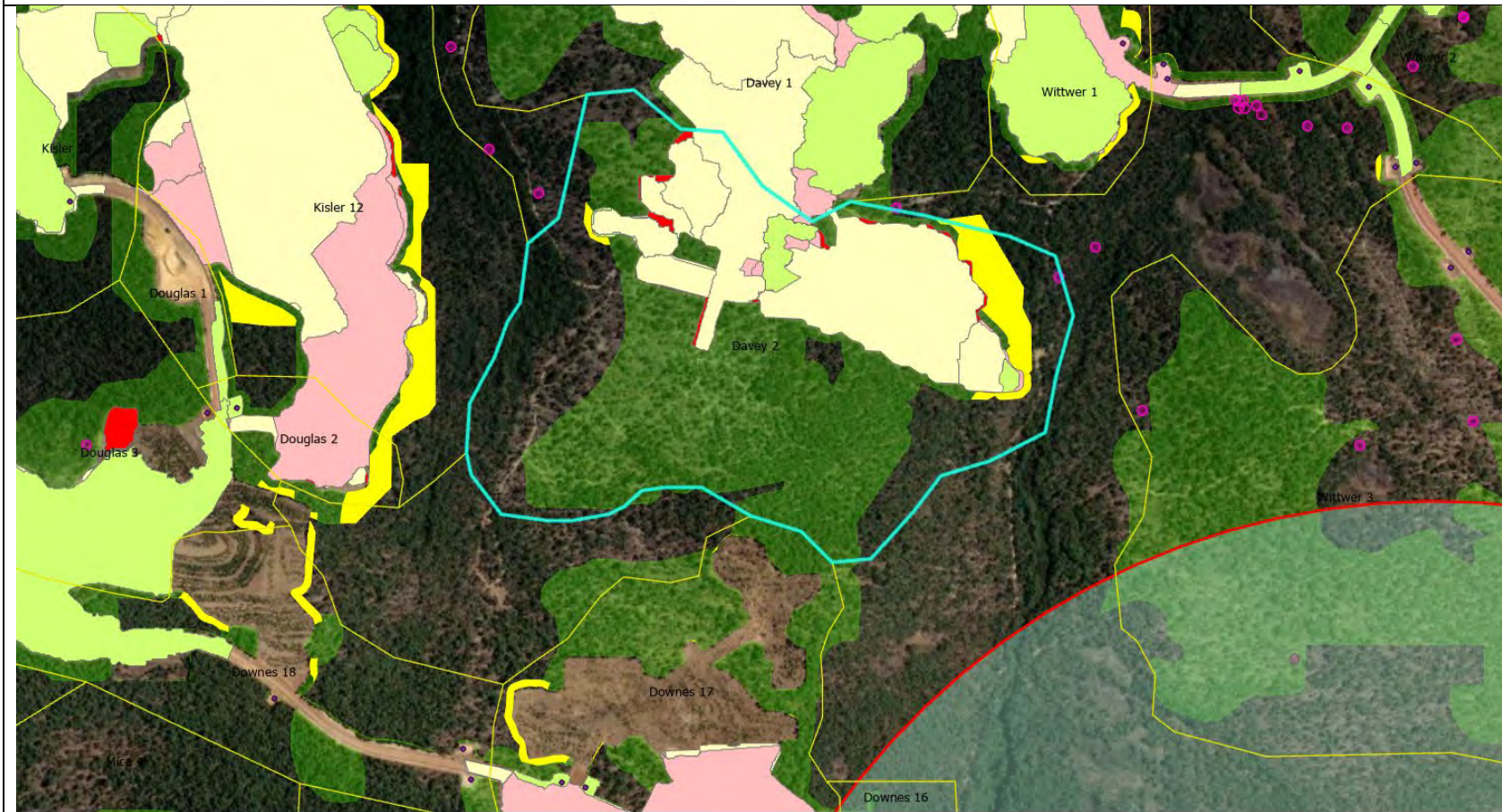
Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<p>Pit boundary walked near the native vegetation disturbance boundary area.</p> <p>Mined area is within the native vegetation disturbance boundary.</p> 	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
				

Stone 3 GDP (Purple) and FCA relinquished areas. Sumps circled



Davey 2 FCAs and BC tree 713




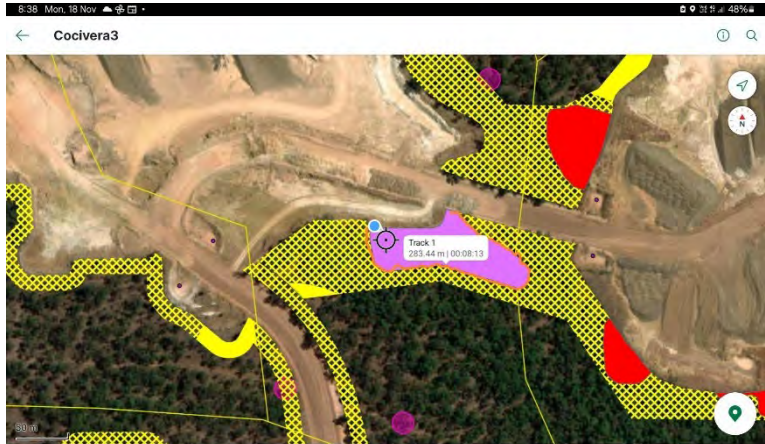





16/11/2024 – Saturday – Huntly



MMP Field Verification Datasheet

18/11/2024 – Monday – Huntly


Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
5	Cocivera 3 (G4213, G4217, F4212) <ul style="list-style-type: none"> Pit has not been visited yet Check new GDP is within the native vegetation disturbance boundary Check for presence of Black Cockatoo tree on island in middle of pit. (1106, Marri) Check for presence of Black Cockatoo tree 6708 (Marri, 2015, possible nest) 	None Identified	<p>Approved clearing boundary walked. Area is within the native vegetation disturbance boundary. Gps accuracy 2.5 to 2.8m</p> 	



Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			 <p>Drainage controls opportunistically checked sumps on cocivera road</p> 	


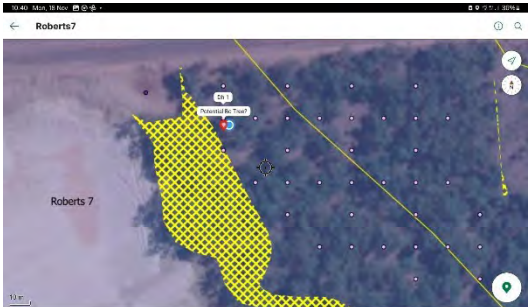
Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<div>Sump at entrance to cocivera 4</div> <div>  </div> <div>Culvert discharging water into forest.</div> <div>  </div>	


Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<div>  </div> <div> Tannins on water surfaces </div> <div>  </div>	



Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<div> <div> <div> <div>10:03 Mon, 18 Nov</div> <div> <div></div> <div></div> <div></div> </div> <div>39%</div> </div> <div> <div>←</div> <div>Cocivera3</div> <div>ⓘ 🔍</div> </div> <div> <div> <div>Culvert Discharging Water into Forest</div> <div> <div>Discharge Water Path</div> <div>45.45 m 00:01:05</div> </div> </div> <div> <div> <div></div> <div></div> <div></div> </div> <div> <div></div> <div></div> <div></div> </div> </div> </div> </div> </div>	

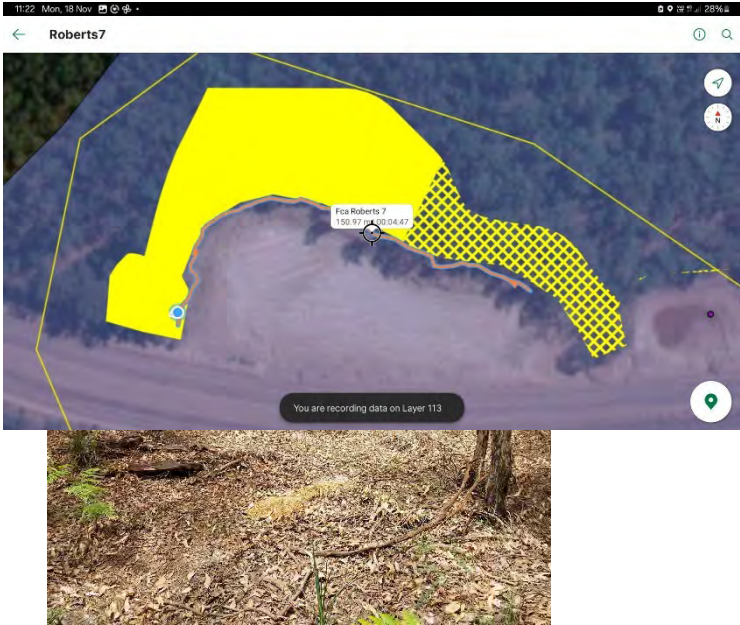
Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<p>Cocivera 3 black cockatoo Island</p> 	
5	<p>Roberts 7 (G4222, G4221)</p> <ul style="list-style-type: none"> • Check pit is within native vegetation disturbance boundary at northern side of pit • Check exploration drill holes- is within legacy black cockatoo survey area • Check exploration drill holes at southern end of pit are within exploration disturbance footprint. 	None identified	<p>Dh 1 appears to be <10 from a jarrah tree with a hollow that may have hollow dimensions meeting nest tree classification.</p>	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<div>   </div>	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<div>  </div> <div> for dh1 </div> <div>  </div> <div> for potential bc tree </div> <div> Dh2 also appears to be within 10m of bc tree. </div>	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
				


Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<div>  <p>11 dh viewed all within exp dist footprint. Disturbance observed to be minimal.</p>  </div>	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<div>  <p>The screenshot shows a mobile map application interface. At the top, the status bar displays '11:22 Mon, 18 Nov' and '28%'. Below the status bar, the title bar reads 'Roberts7'. The main map area shows a satellite view with a yellow highlighted polygon and a yellow checkered area. A label 'Fica Roberts 7' with coordinates '150.97 10.04.47' is visible. A notification at the bottom says 'You are recording data on Layer 113'. Below the map, there is a photo of a dirt pit in a wooded area.</p> </div>	
			<div> <p>Pit has been ripped. No accessible from haul road so assumed mining has finished.</p> </div>	

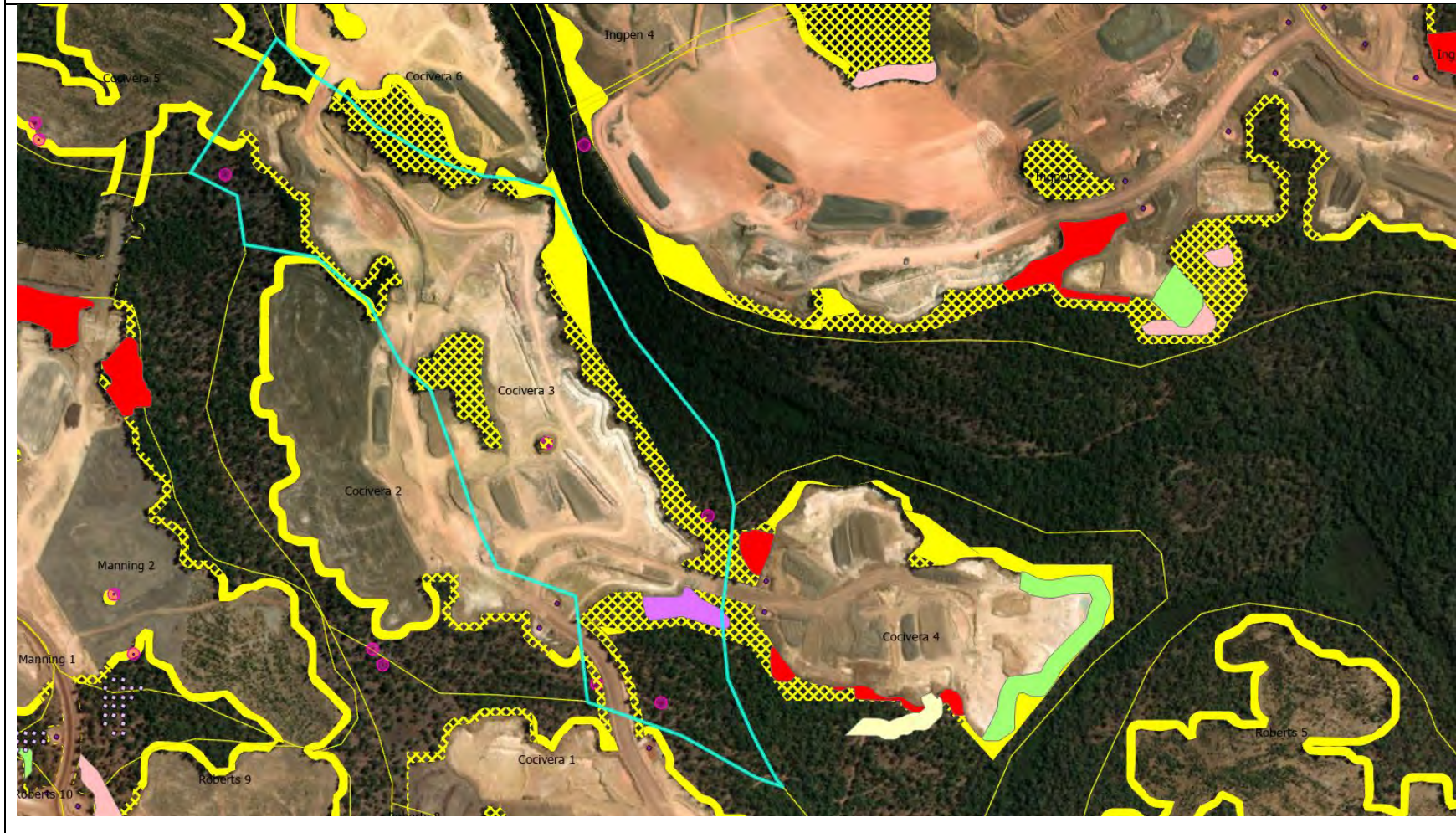


Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			Walls are approx 1 to 2 m high.	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			 	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<p>Roberts road sump</p> 	

Cocivera 3 GDP (purple and FCA areas)




Roberts 7 FCA and exploration drill holes




MMP Field Verification Datasheet

30/11/2024 – Saturday – Huntly


Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
4(d)	Rhodes 8 (G4306, G4307) <ul style="list-style-type: none"> Check drainage control in <25% drainage capacity area and at bottom of pit Check pit area is within native vegetation disturbance boundary 	None Identified	<p>The rehabbed northern section boundary is within the native vegetation boundary.</p> <p>The southern edge of the pit has been drainage controlled by several containment sumps and ripped loose surfaces. No drainage failure issues noted.</p> <p>The marked 25% drainage capacity risk area in the NE section of the pit has been controlled by new additional drainage sump. No issues noted.</p>	


Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			 <p>DC sump Rhodes 8 southern section</p>	


			 <p>DC sump southern section of Rhodes 8</p>  <p>Drainage controlled area southern section of Rhodes 8. 30.11.24</p>	
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Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			 <p>Sump in rehabilitated northern section of Rhodes 8.</p>	




Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			 <p>New drainage control sump NE of Rhodes 8.</p>	

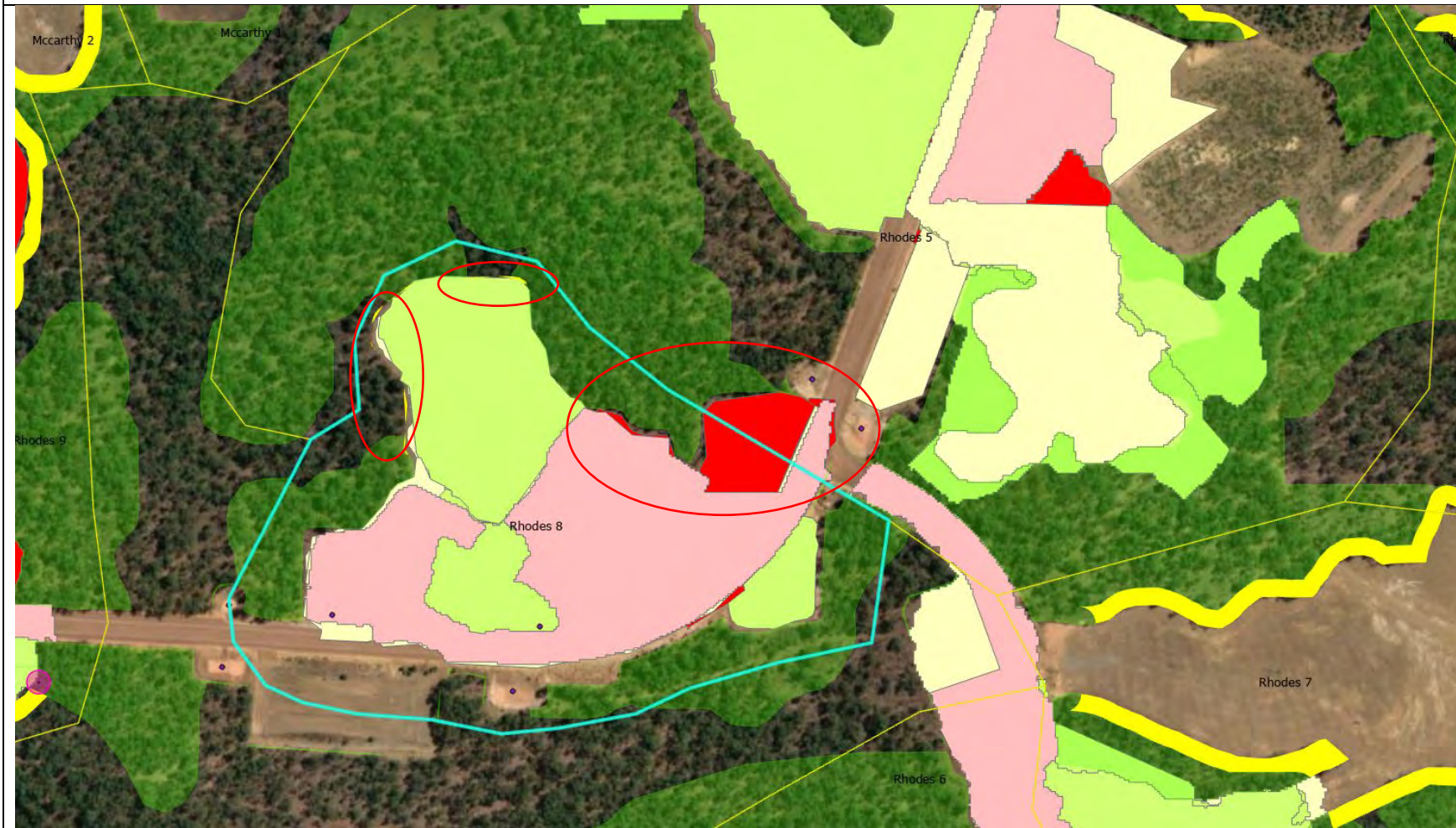
Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
5 4(d)	Rhodes 9 (G4306) <ul style="list-style-type: none"> Check for presence of Black Cockatoo trees. Check drainage control in <25% drainage capacity areas on southern side of pit that has not been rehabbed Northern side of pit has been rehabbed 	None Identified	<p>Trees 946, 1295, 6519 are all standing. No disturbance noted around the tree except drainage control sumps. No disturbance noted within the relinquished FCA area.</p> <p>The 25% drainage capacity risk area is contour ripped and drainage sump installed at the bottom. These controls appear to be relatively new.</p>  <p>Tree 946 next to old haul rd in Rhodes 9.</p>	

					
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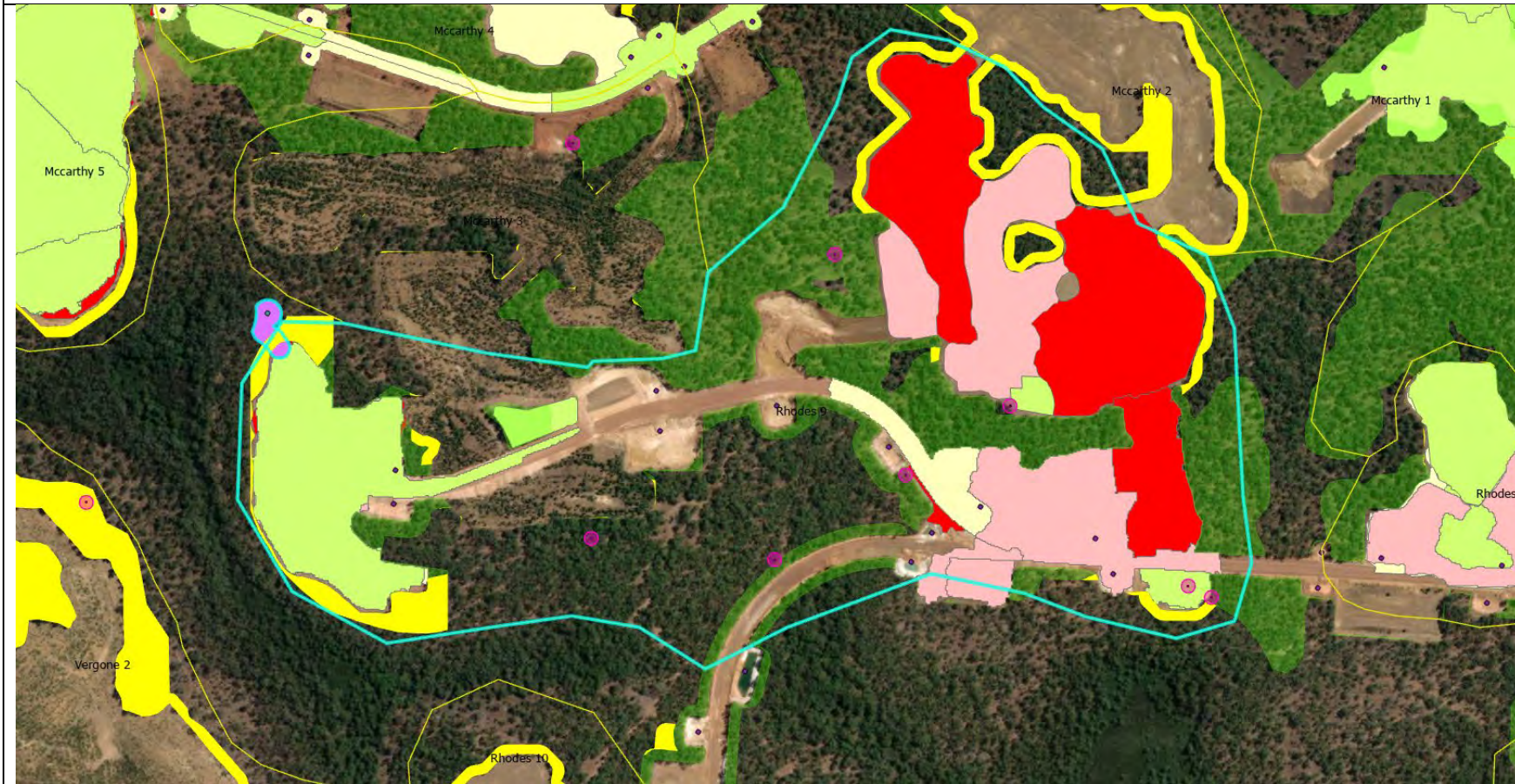


Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			 <p>New drainage control sump at the 25% drainage capacity risk area at Rhodes 9. 30.11.24</p>	

Rhodes 8




Rhodes 9 , BC trees





MMP Field Verification Datasheet

07/12/2024 – Saturday – Huntly



Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
5	Wittwer 4 (K4207, K4211) <ul style="list-style-type: none"> Check DC as per DCMP plans (saved in google drive) DCMP states DPSs are installed and maintained until mining development commences. DPSs are located at the base of the pit. Each DPS will be installed as early as possible in the clearing process to provide drainage protection 	None Identified	Machinery current moving timber. 3 drainage protection slots visible Watershots visible in the pit	




Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<div>  </div>	


Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<div>     </div>	


Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<div>   </div>	


Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<div>  </div>	



Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<div>   </div>	


Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			  	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
				

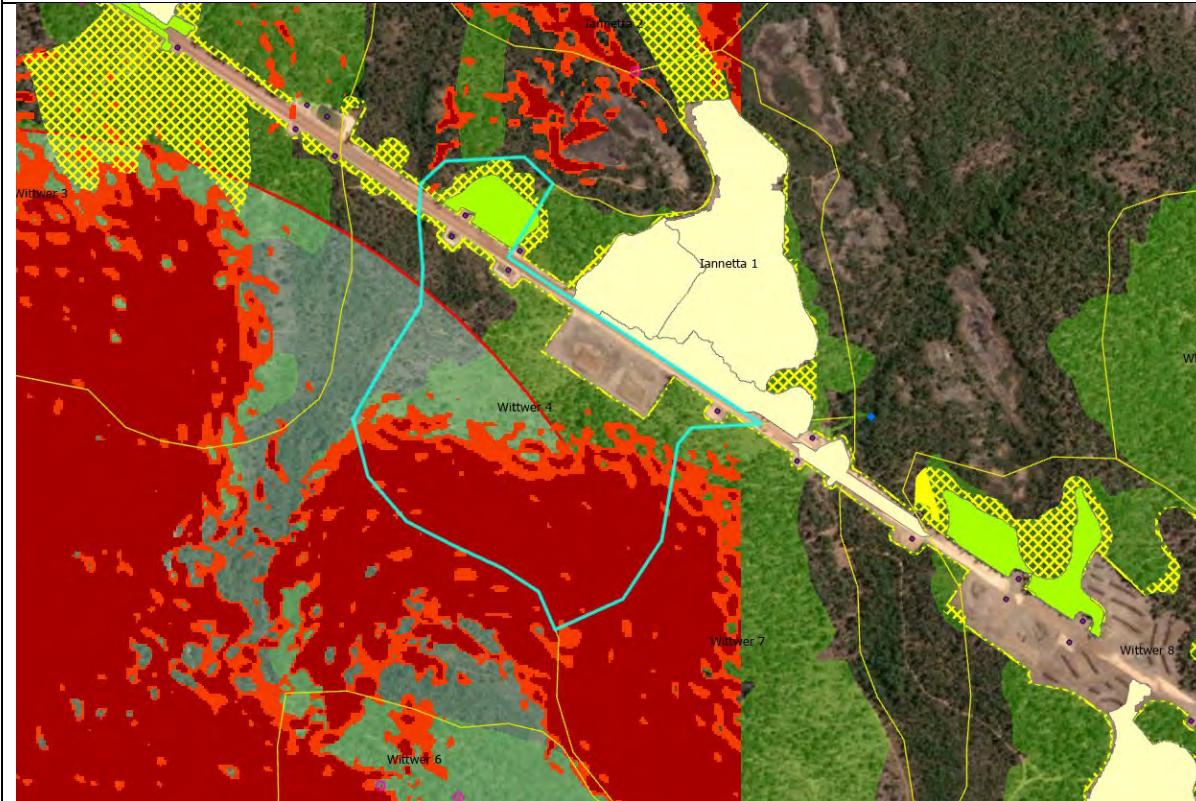
Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
				
5	Downes 14 (K4225, K4226, K4302 K4301) <ul style="list-style-type: none"> Check DC as per DCMP plans (saved in google drive) DCMP states DPSs are installed and maintained until mining development 	None Identified	Machinery clearing area. Evidence of woody windrows Area not cleared yet. Recheck DPS at another date	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
	<p>commences. DPSs are located at the base of the pit.</p> <ul style="list-style-type: none"> Each DPS will be installed as early as possible in the clearing process to provide drainage protection 			

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			  	

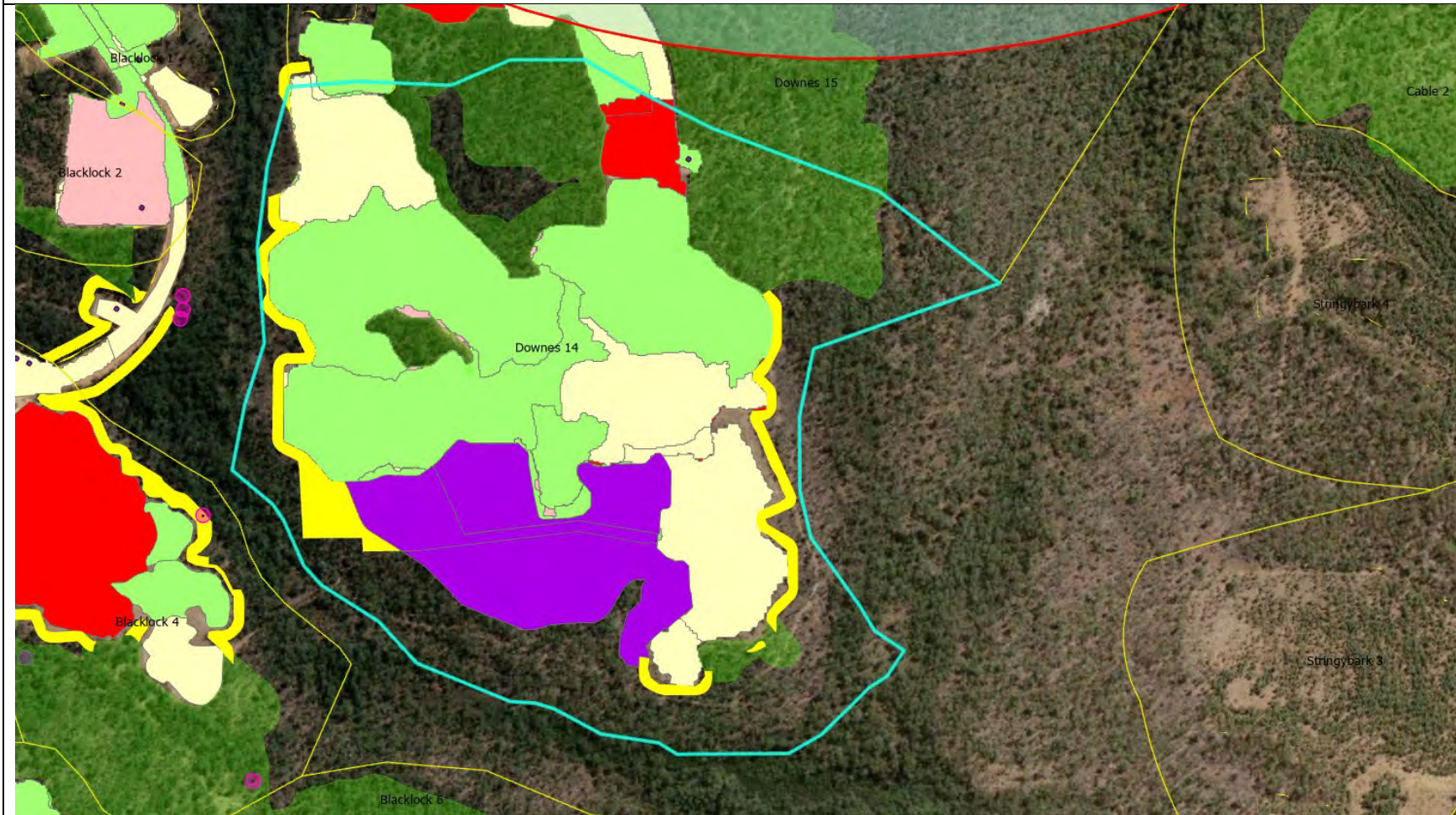
Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
				

Wittwer 4. Red is <16% slope



Wittwer 4 DCMP DPS


Downes 14 (GDP in purple where clearing is)




Downes 14 DPS

MMP Field Verification Datasheet

10/12/2024 – Tuesday – Willowdale


Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
5	Oxley 9 (G5525) <ul style="list-style-type: none"> Check drainage control of harvested area. Check distance of Black Cockatoo tree #2108 (Marri) from harvested area and bore and clearing buffer. 	None Identified	<p>The recently harvested area in Oxley 9 has been water shot blasted at the low point ends for drainage control.</p> 	


Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<div>  <div>Watershot drainage control in Oxley 9</div> </div>	


Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
4(d)	Blaxland 3 (F5501, F5425, F5506) <ul style="list-style-type: none"> Pit has not been visited yet. Check drainage control and installed stabilisation in light blue 	None Identified	<p>The marked blue area in the field sheet has been drainage stabilised by ripping the surface. All run off is collected in the mined pit at the bottom. The pit still has water.</p> <p>Blaxland 3 haul road is closed and drainage sumps are not in good conditions. The circled sumps on the verification sheet no longer exist.</p>	



Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
	<ul style="list-style-type: none">Check drainage capacity at sumps if able to be accessed.		Two sumps in the east and west of the haul road at the bottom are not in maintained state. The old haul road is closed and has limited runoff potential but there is evidence that surface runoff from the adjacent Blaxland 9 east facing slope enters the road.	

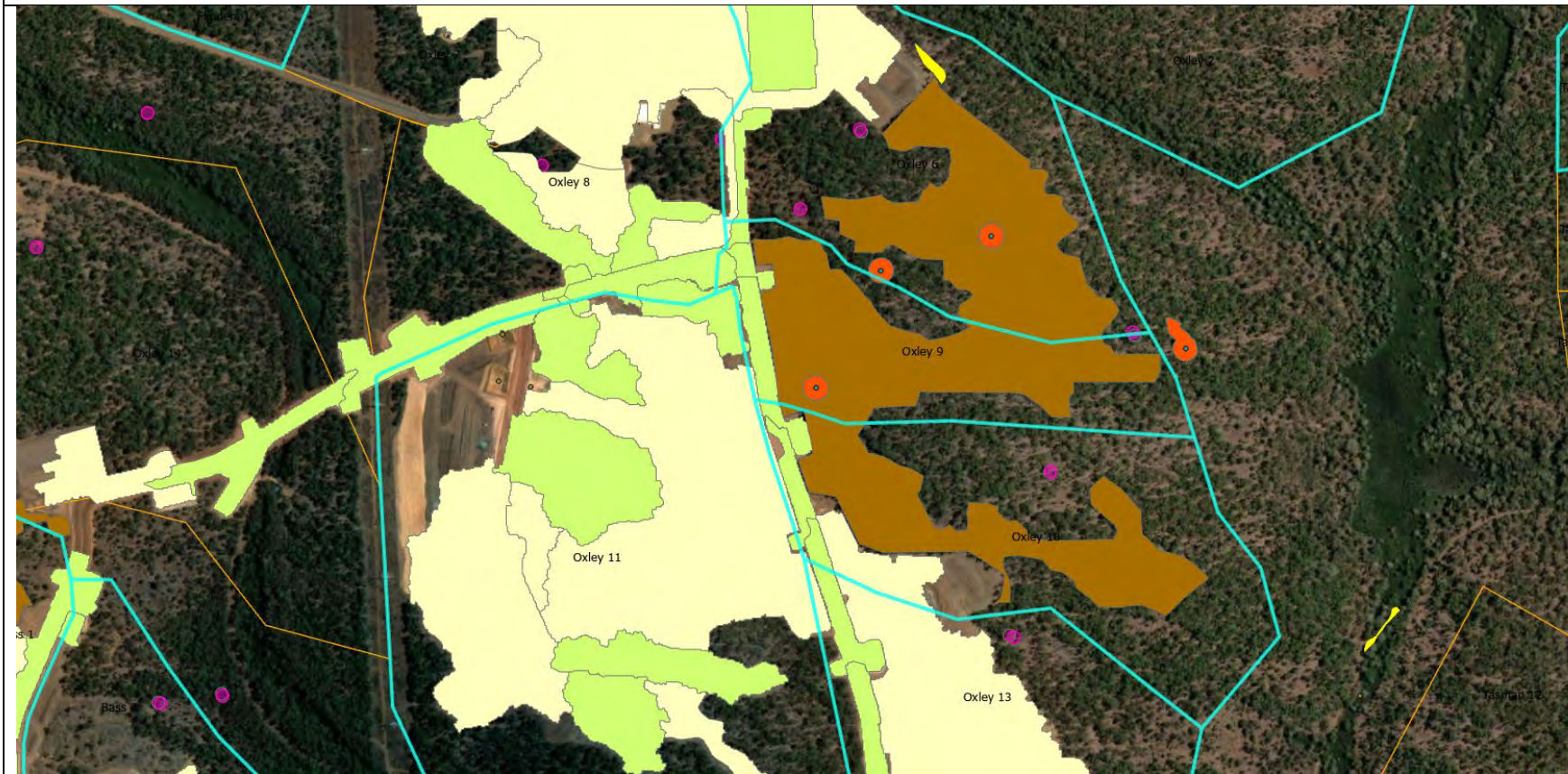
			 <p>Evidence of runoff from Blaxland 9 onto the old haul road.</p>	
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Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<div>  <div> Road sump between Blaxland 3 and Blaxland 9 not in maintained state. 10.12.24 </div> </div>	

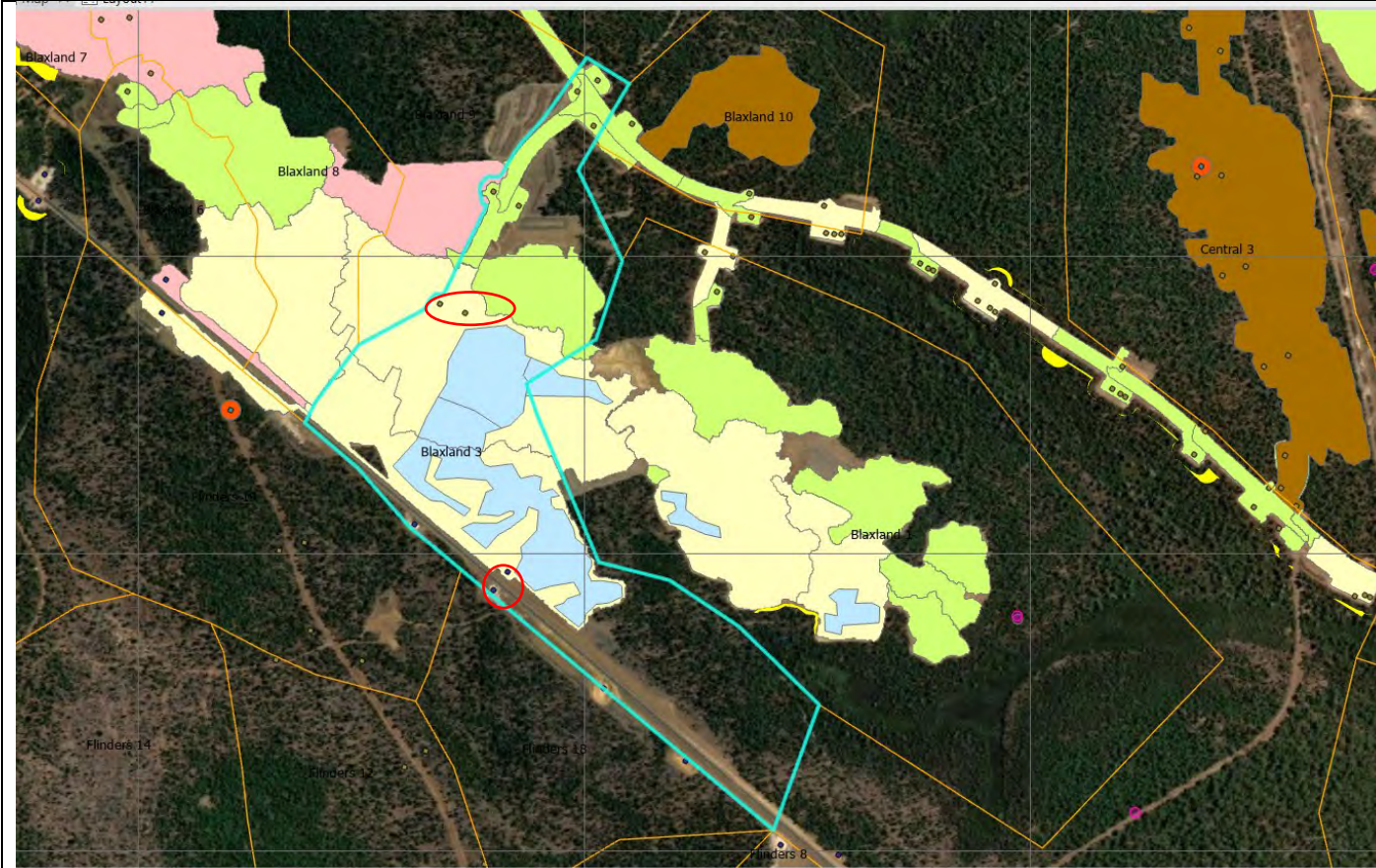
Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<div>  <div>Drainage stabilised area. Blaxland 3.</div> </div>	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<div>  <div>Mined pit in Blaxland 3.</div> </div>	

Oxley 9




Blaxland 3 drainage control and stabilisation (light blue)




MMP Field Verification Datasheet


21/12/2024 – Saturday – Huntly


Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
5	Wittwer 11 (L4202, L4126) <ul style="list-style-type: none"> Check DC as per DCMP plans (saved in google drive) DCMP states DPSs are installed and maintained until mining development commences. DPSs are located at the base of the pit. Each DPS will be installed as early as possible in the clearing process to provide drainage protection Harvesting/snipping has commenced this week as well as in preceding week. Check harvested area is within nv disturbance footprint. 	None identified	Drainage protection slot and historical drainage protection slot viewed.	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<p>Snipper present in harvesting area end of pit.</p>  <p>Clearing within approved clearing pegs.</p>	


Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<div>Harvested boundary walked. Within nv disturbance footprint</div> <div>  </div> <div>  </div>	



Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<p>Snipper present on eastern side of pit past historical drainage protection slot.</p> 	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
5	Downes 14 (K4225, K4226, K4302 K4301) <ul style="list-style-type: none"> Check DC as per DCMP plans (saved in google drive) DCMP states DPSs are installed and maintained until mining development commences. DPSs are located at the base of the pit. Each DPS will be installed as early as possible in the clearing process to provide drainage protection 	None Identified	<p>Drainage protection slot locations viewed as pictured below. No drainage protection slot in place yet. Wood is in windrows and presence of slight Bund at bottom of pit. Drainage protection slot 17, 18 and 15 pictured from eastern side of dps locations looking west.</p> 	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
				

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<div> <div>bottom end of harvested area</div> <div>dps 15</div> </div>	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<div> <div>looking south to dps 10, 11 and 16</div>  </div>	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			 <p>dps 19/20 location is uncleared island</p>  <p>basin to sw of dps 19/20 location</p>	

DPS design

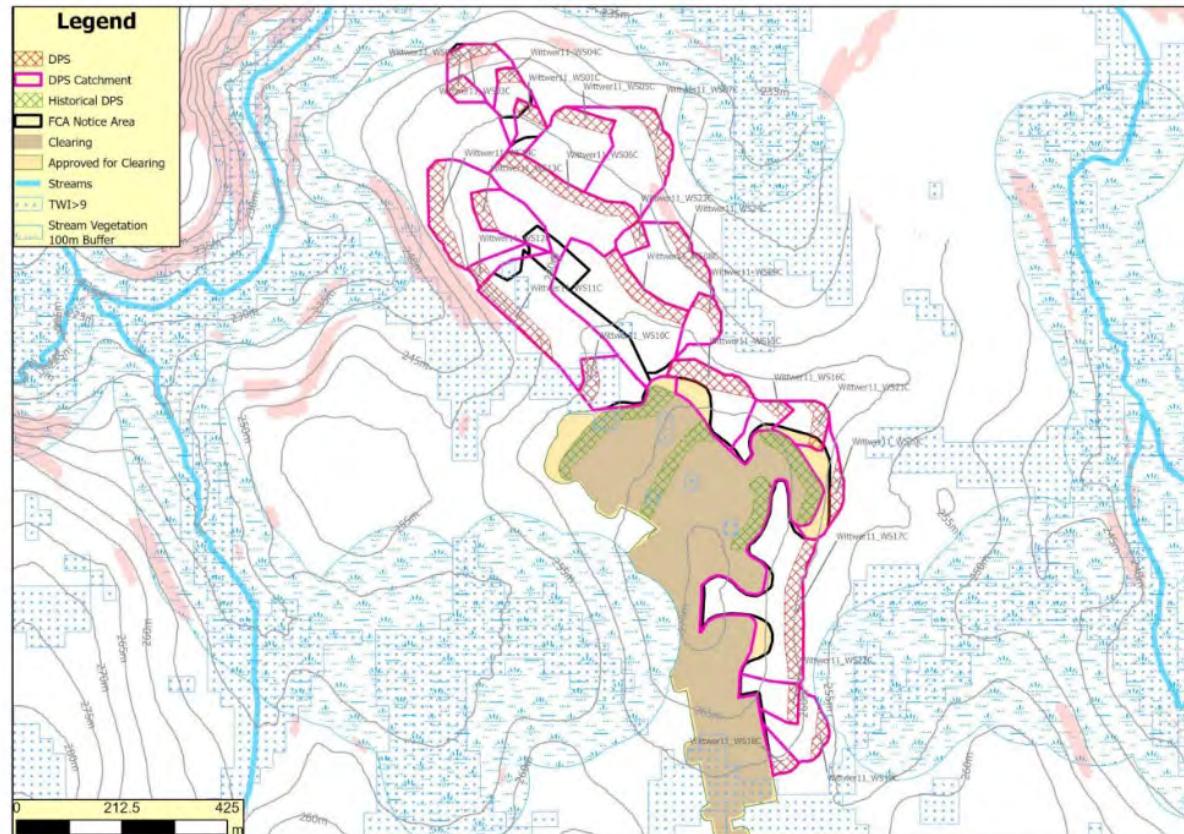
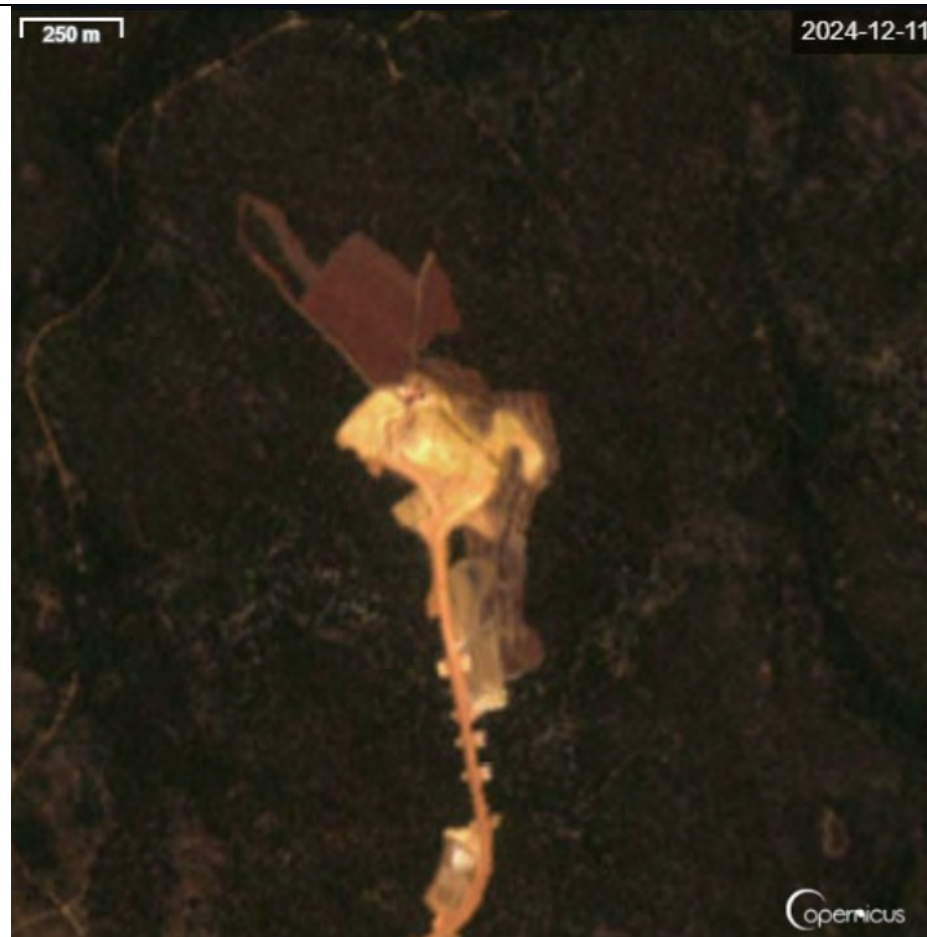
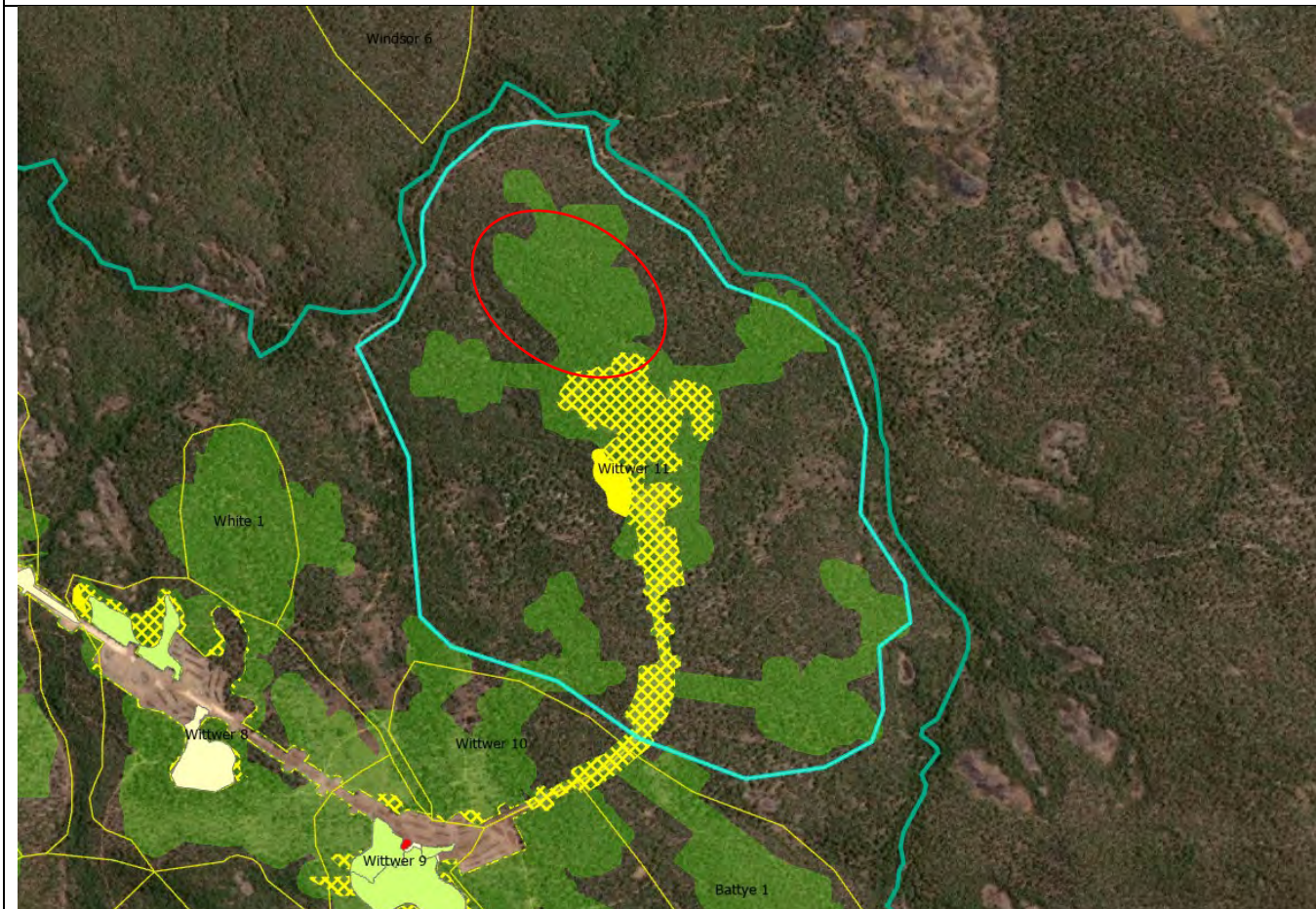


Figure 4-1 Drainage protection slots conceptual design

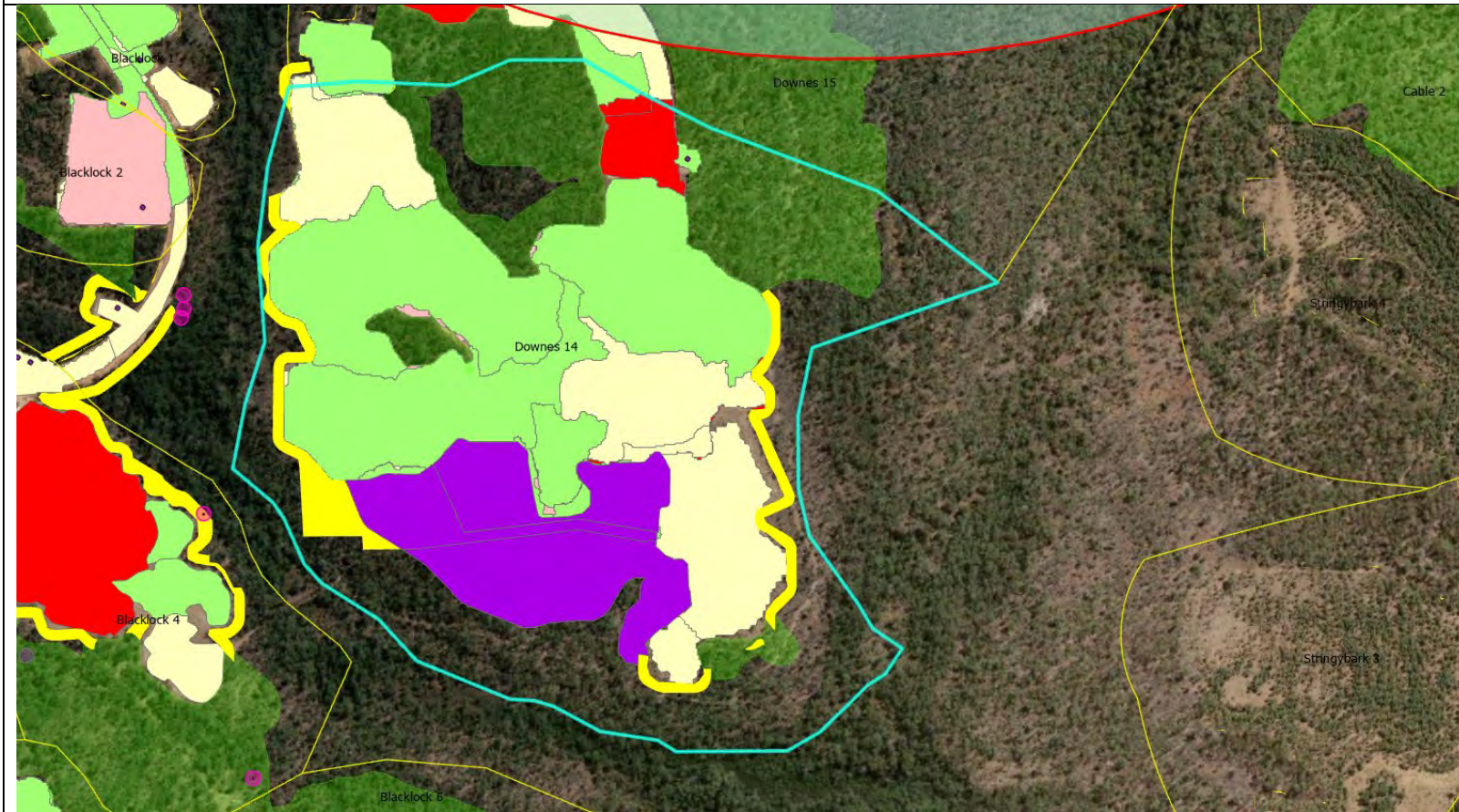
Wittwer 4 clearing as of 11/12/24



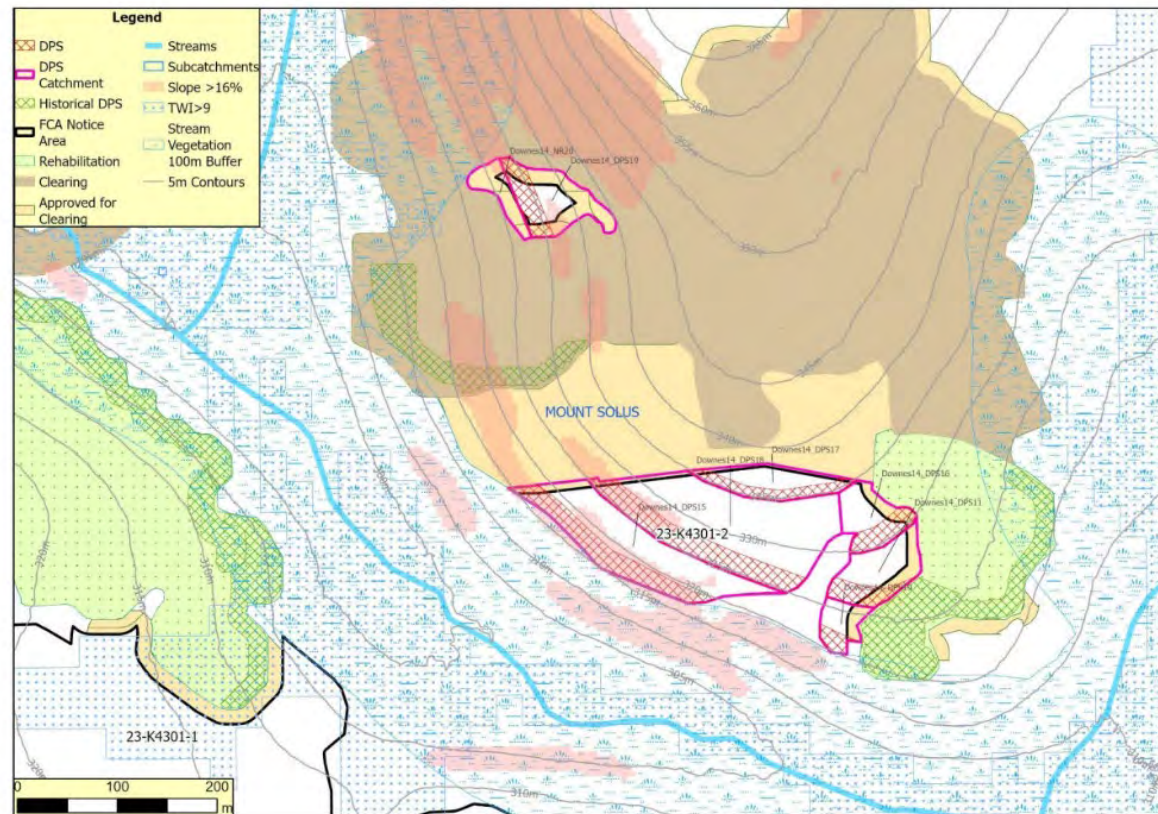
Clearing has occurred in this area



Downes 14 (GDP in purple where clearing is)








Downes 14 DPS




MMP Field Verification Datasheet


23/12/2024 – Monday – Huntly

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
5	Rhodes 2 (G4308, G4304) <ul style="list-style-type: none"> Check DC as per DCMP plans (saved in google drive) DCMP states DPSs are installed and maintained until mining development commences. DPSs are located at the base of the pit. Each DPS will be installed as early as possible in the clearing process to provide drainage protection. 	None identified	<p>Drainage Protection Slots inspected; watershots are in place for both WS04 and WS05. Please refer the photos below.</p>  	

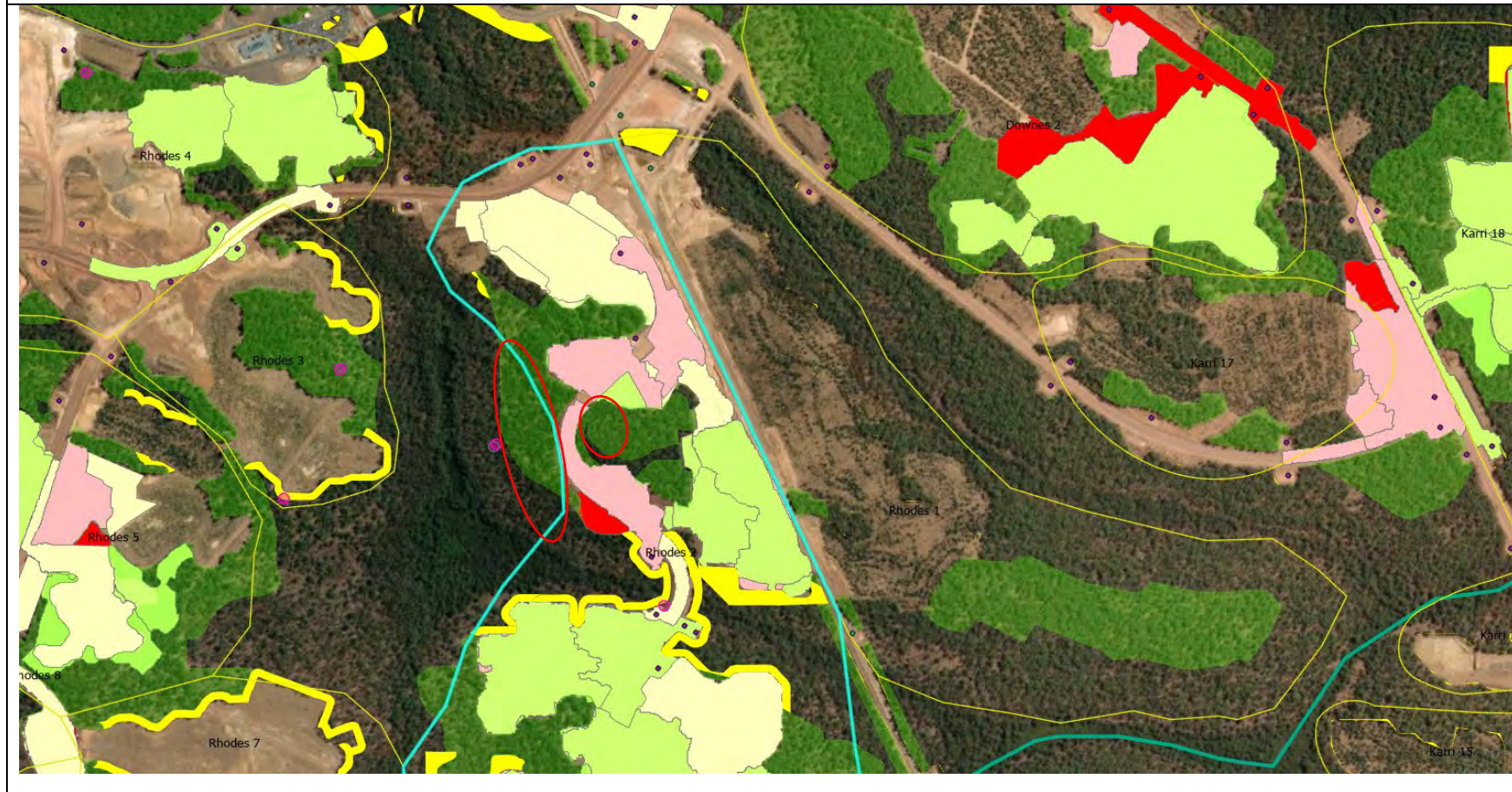
Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			  	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
5	Downes 14 (K4225, K4226, K4302 K4301) <ul style="list-style-type: none"> Check DC as per DCMP plans (saved in google drive) DCMP states DPSs are installed and maintained until mining development commences. DPSs are located at the base of the pit. Each DPS will be installed as early as possible in the clearing process to provide drainage protection 	None Identified	Drainage Protection Slots areas inspected; woody windrows are in place. 	

			 <p>Downes 14 - S side</p>  <p>Downes 14- W side</p>  <p>Downes 14- SE corner</p>	
--	--	--	---	--

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<p>Small Drainage Protection Slot in the northern part of the pit is uncleared forest with uneven surface on the southwestern side (> closest to the indicated location of the DPS in the DCMP).</p> 	

Rhodes 2 DPS location circled



DPS Rhodes 2

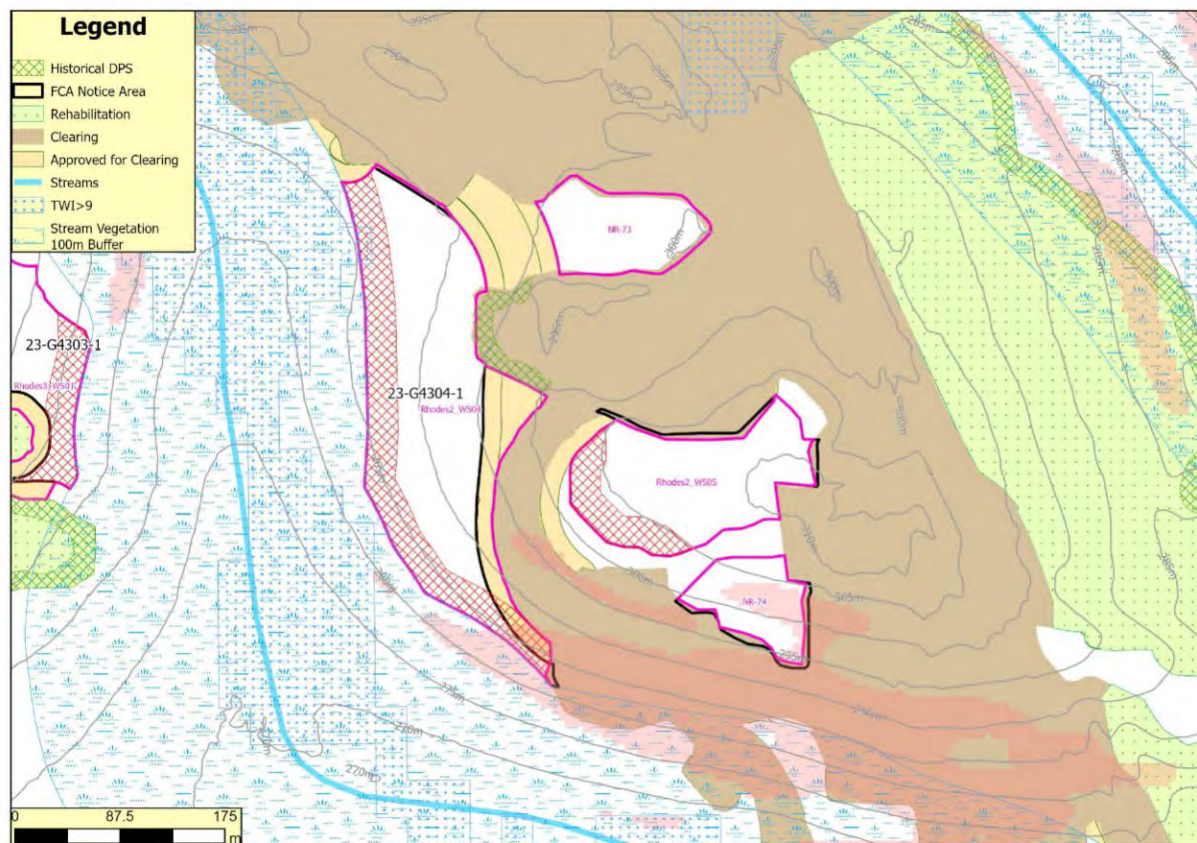
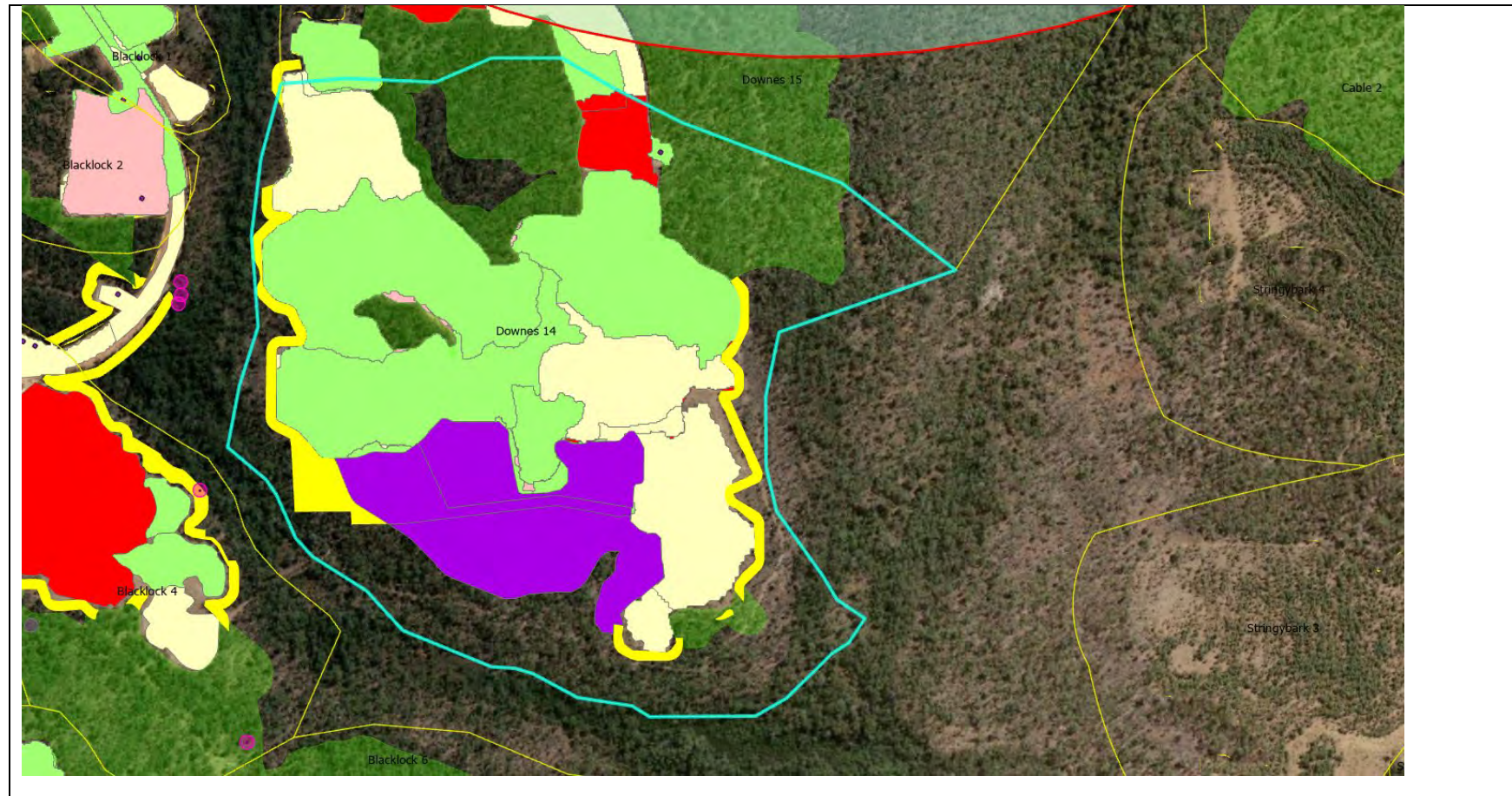
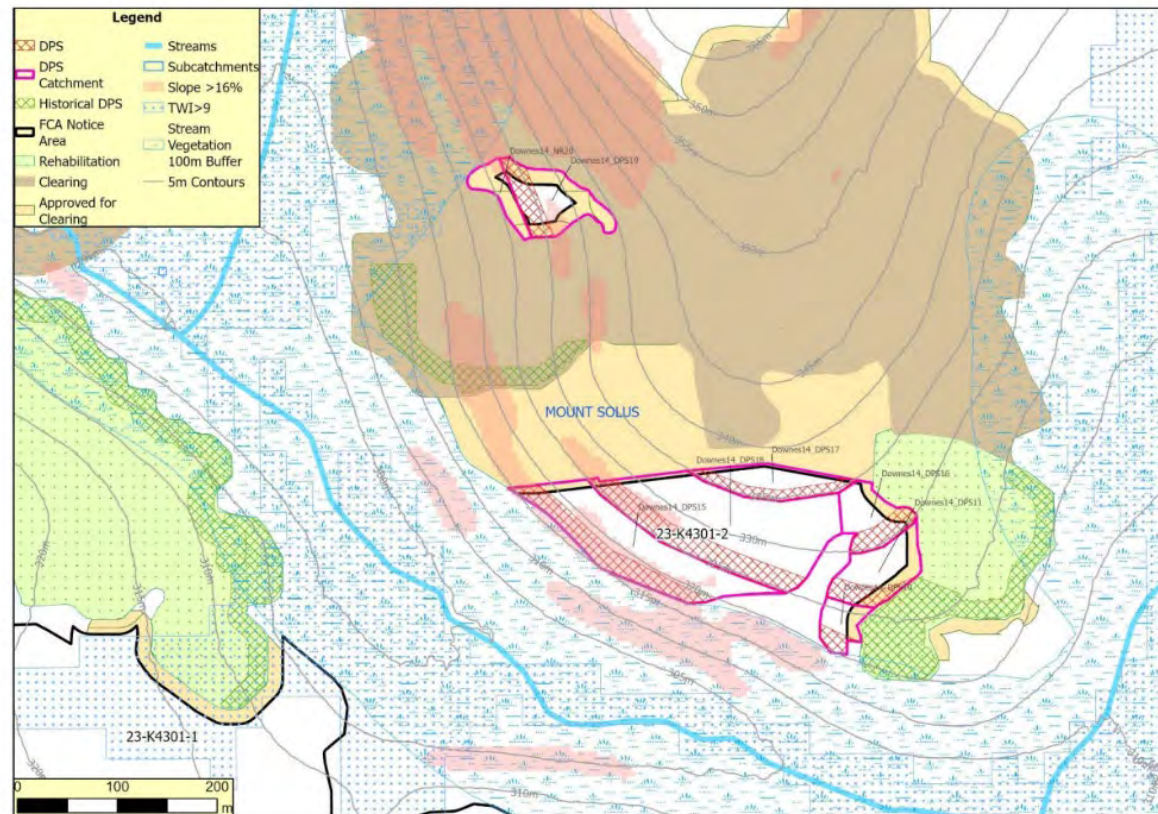


Figure 4-1 Drainage protection slots conceptual design

Downes 14 (GDP in purple where clearing is)








Downes 14 DPS





MMP Field Verification Datasheet

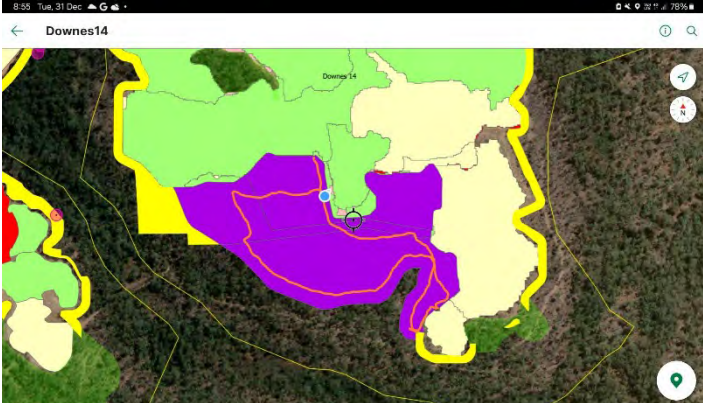
31/12/2024 – Tuesday – Huntly

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
5	<p>Mccarthy 7 (F4302, F4303)</p> <ul style="list-style-type: none"> • Check DC as per DCMP plans (saved in google drive) • DCMP states DPSs are installed and maintained until mining development commences. DPSs are located at the base of the pit. • Each DPS will be installed as early as possible in the clearing process to provide drainage protection. • GDP area is shown in blue 	None Identified	<p>Area has not been cleared yet. Hence, no Drainage Protection Slots in place.. Soft surface with large amount of biogenic matter to increase surface water infiltration.</p>  <p>McCarthy 7 - ~WS01 facing from W to E</p>  <p>McCarthy 7 - ~WS01 E corner</p>	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			  	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
5	Downes 14 (K4225, K4226, K4302 K4301) <ul style="list-style-type: none"> Check DC as per DCMP plans (saved in google drive) DCMP states DPSs are installed and maintained until mining development commences. DPSs are located at the base of the pit. Each DPS will be installed as early as possible in the clearing process to provide drainage protection 	None Identified	<p>Area has been cleared and there are woody windrows in place.</p>   <p>In the southeastern corner the woody windrows are not on contour but along the slope towards the forest leaving the corner area relatively exposed. Enviro has been informed, and they will follow-up internally.</p>	

			 <p>Downes 14 - SE corner facing S</p>  <p>Downes 14 - SE corner facing N</p>  <p>Downes 14 - SE corner facing SE</p>	
--	--	--	---	--

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
				



Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken

Mccarthy 7 Drainage protection slots (DPS)

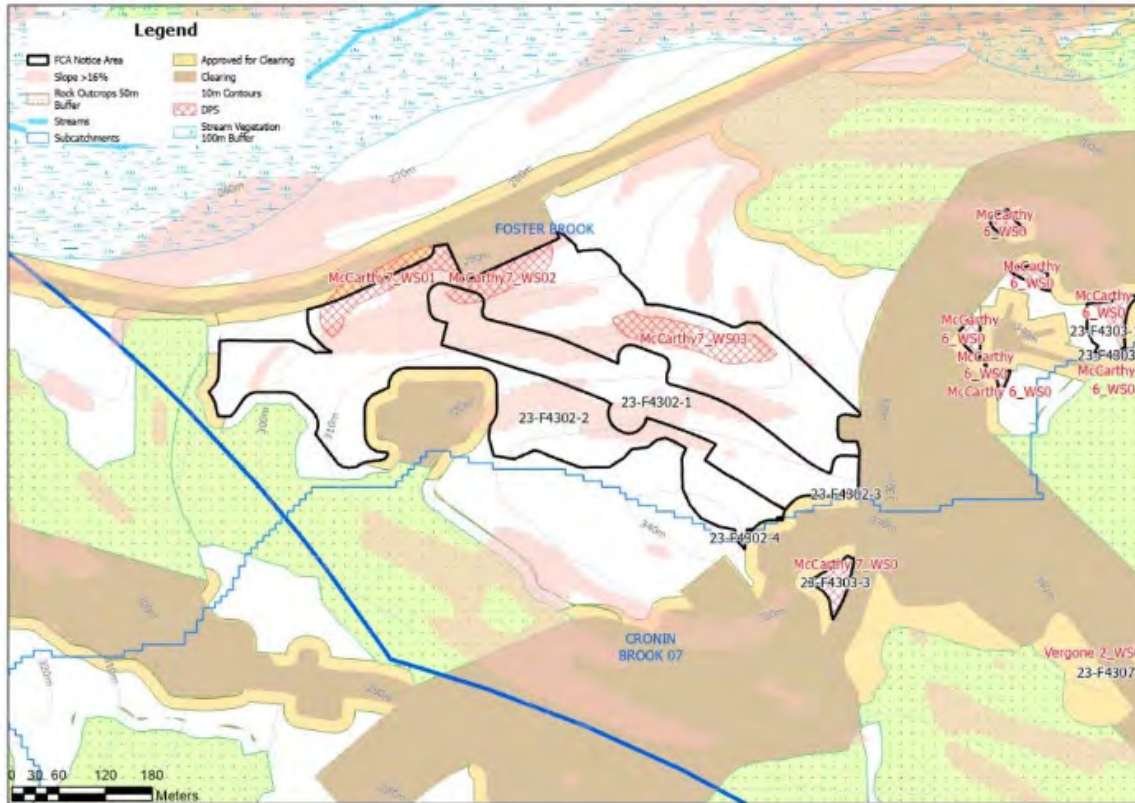
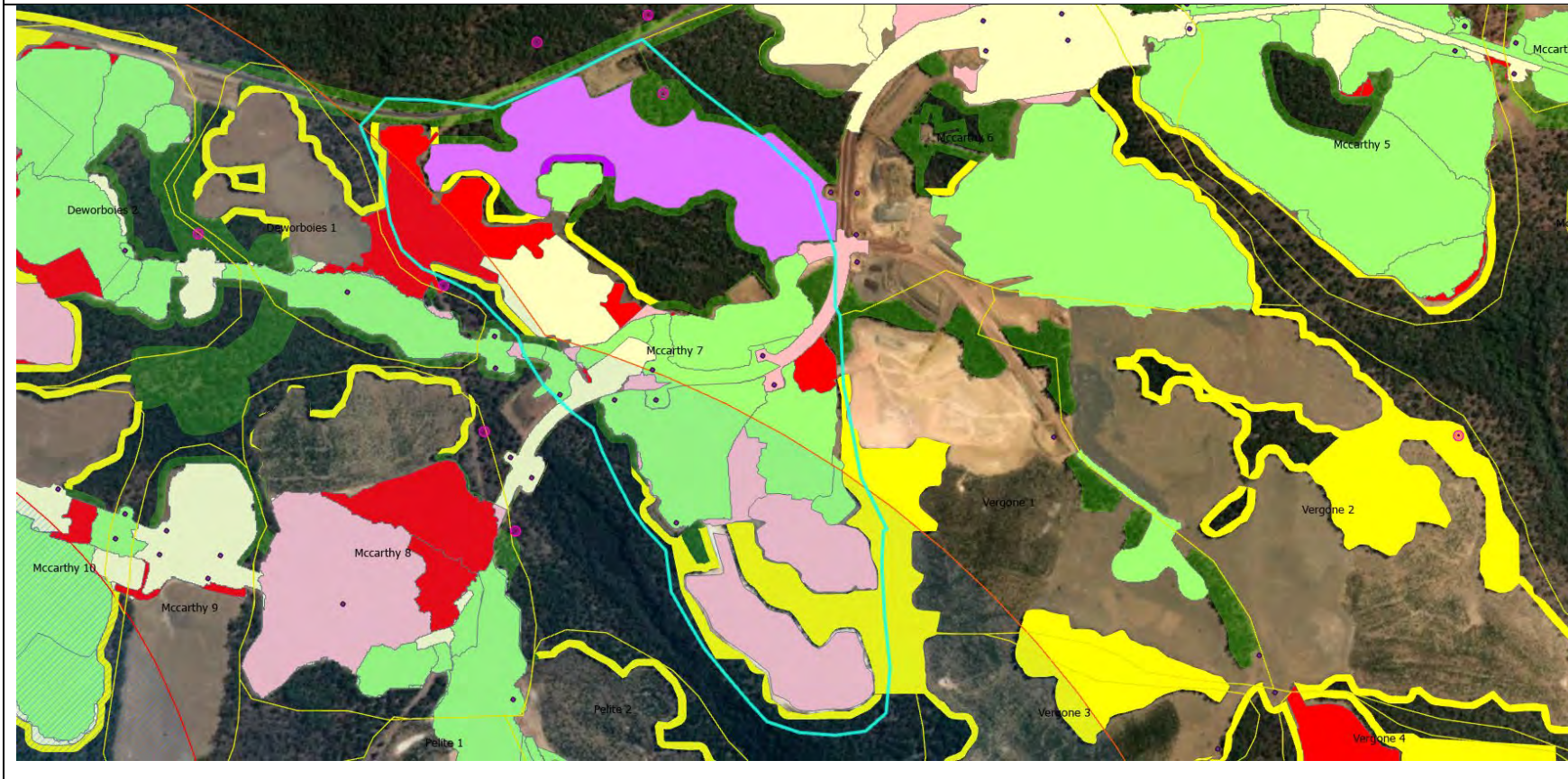
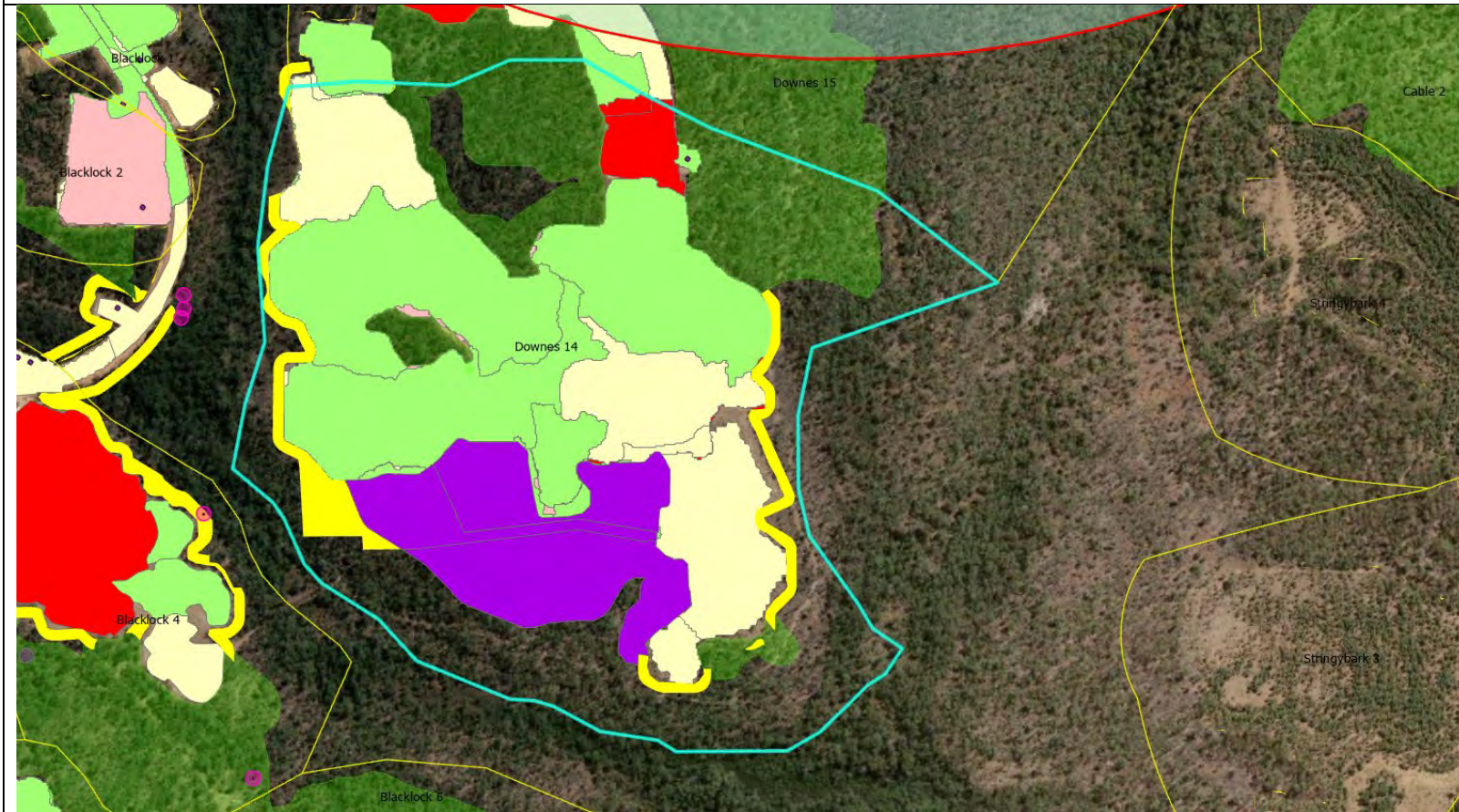


Figure 4.1 Drainage protection slots general arrangement

Mccarthy 7 GDP (purple) and DC



Downes 14 (GDP in purple)



Downes 14 DPS

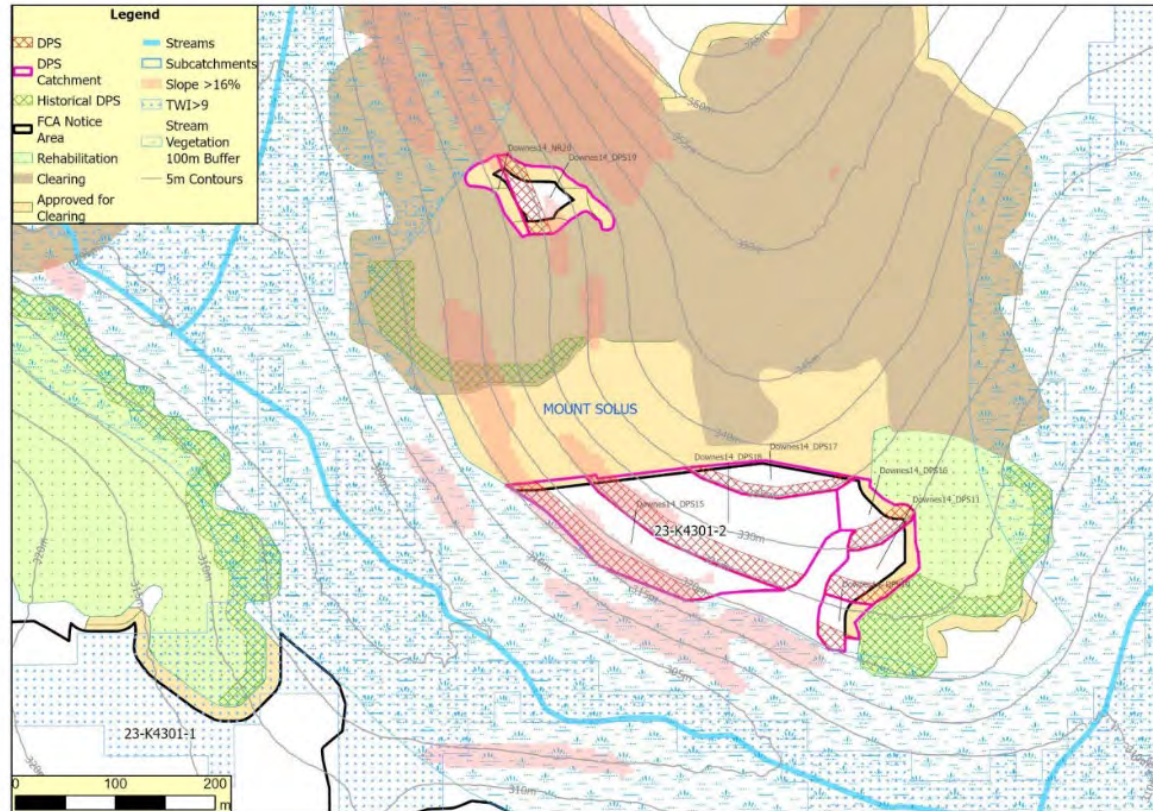
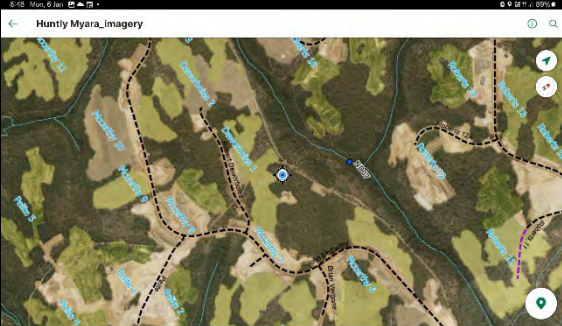







Figure 4-1 Drainage protection slots conceptual design


MMP Field Verification Datasheet

06/01/2024 – Monday – Huntly

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
5	<p>Mccarthy 7 (F4302, F4303)</p> <ul style="list-style-type: none"> Check DC as per DCMF plans (saved in google drive) DCMP states DPSs are installed and maintained until mining development commences. DPSs are located at the base of the pit. Each DPS will be installed as early as possible in the clearing process to provide drainage protection. GDP area is shown in blue Note- McCarthy 7 can be accessed from the site access road. 	None Identified	<p>Area currently being harvested with topsoil still present, low runoff risk.</p>   	


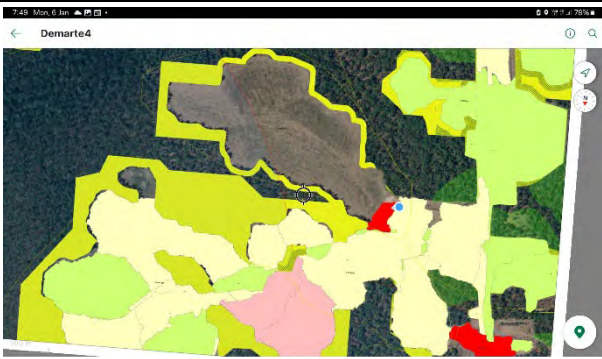


Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<div>    </div>	





Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<div>   </div>	<div>  </div>



Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
				
5	Demarte 4 (H4215, H4219, H4214) <ul style="list-style-type: none"> Pit has not been visited yet Pit is within top 1km buffer. 	<i>None Identified</i>	Drainage control at bottom end of pit is sufficient for the runoff potential from the pit.	

Condition number(s)	Task and Purpose	PNC Issues	Notes		Photo taken
	<ul style="list-style-type: none"> Check drainage control at bottom low end of pit and at <25% dc area. 		 	 	

Condition number(s)	Task and Purpose	PNC Issues	Notes		Photo taken
			 	 	

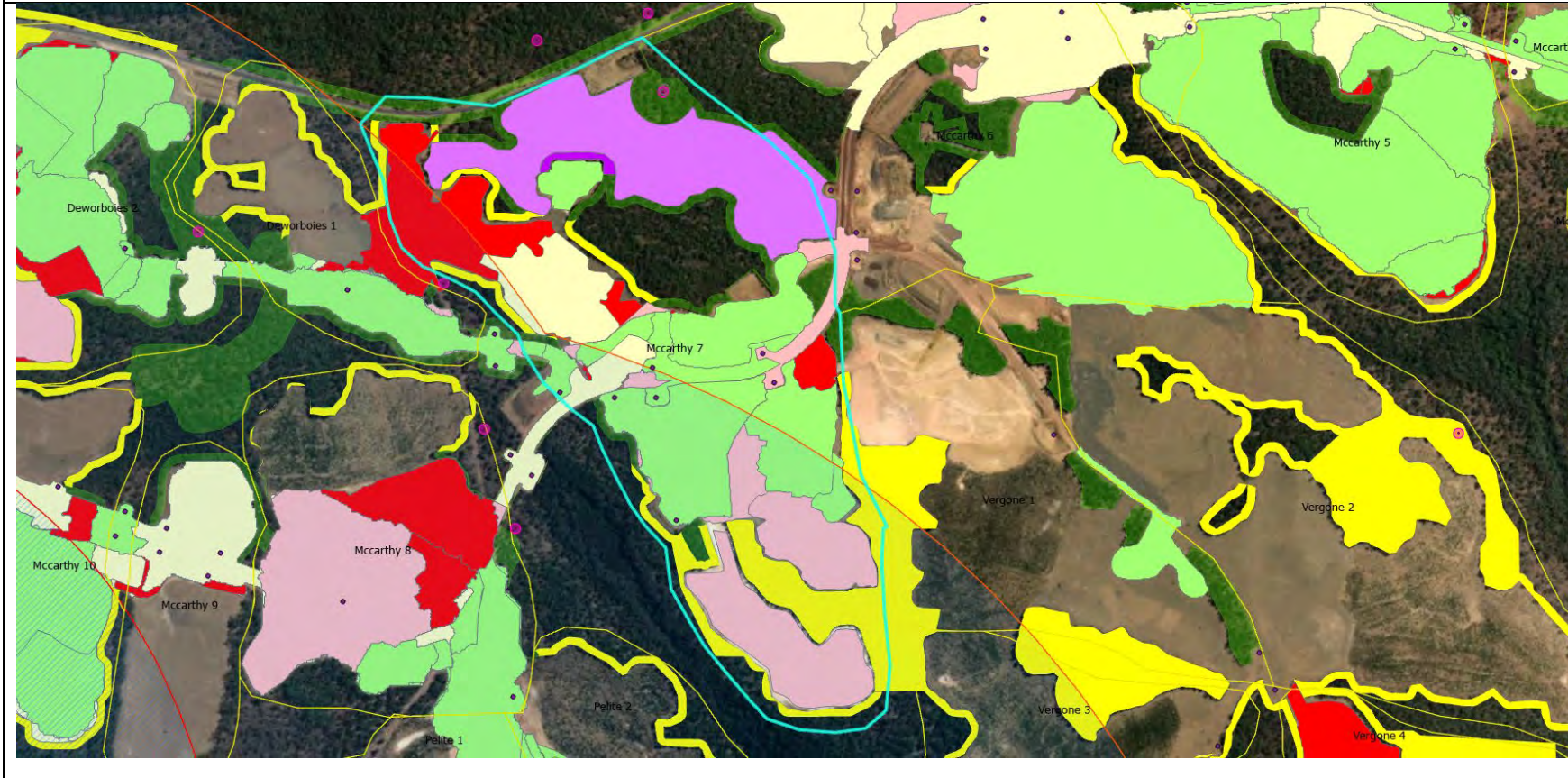
Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<div>   </div> <div>   </div>	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<div>   </div>	<div>   </div>

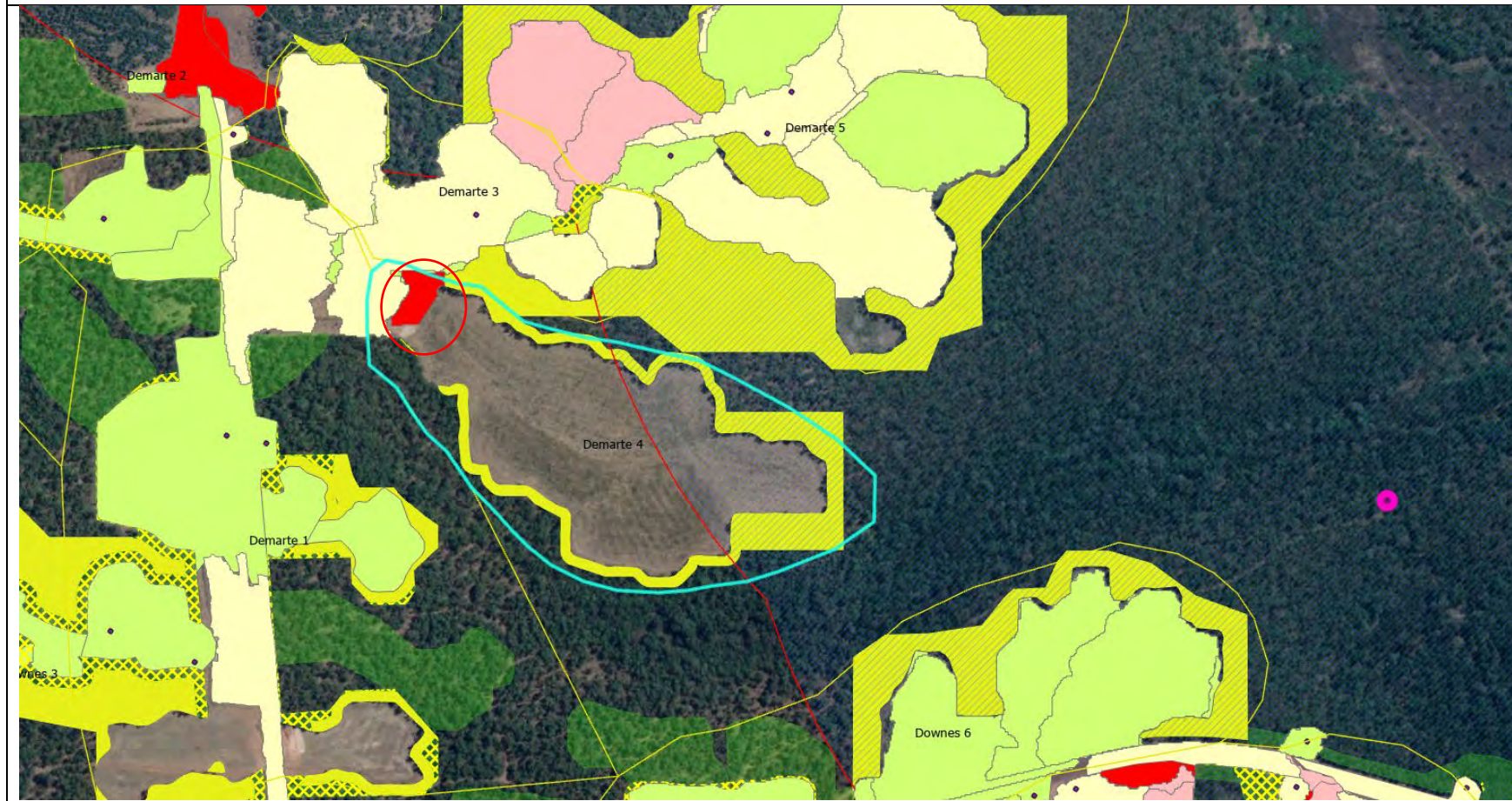
Condition number(s)	Task and Purpose	PNC Issues	Notes		Photo taken
					



Mccarthy 7 GDP (purple) and DC





Demarte 4 DC



MMP Field Verification Datasheet

16/01/2025 – Thursday – Willowdale


Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
5	Flinders 2 (F5520, F5519) <ul style="list-style-type: none"> Confirm stripped area is >50m from bc tree 2634 marri Check drainage control – pit has not been visited yet Stripping has occurred and dps have been installed 	None Identified	<p>Drainage Protection Slot installed along the northern and eastern edges of the pit with water shots installed.</p> <p>Black Cockatoo tree 2634 not within Flinders 2 pit area, but on southern side of new haul road, greater than 10m from clearing on the SW side of the tree.</p>	


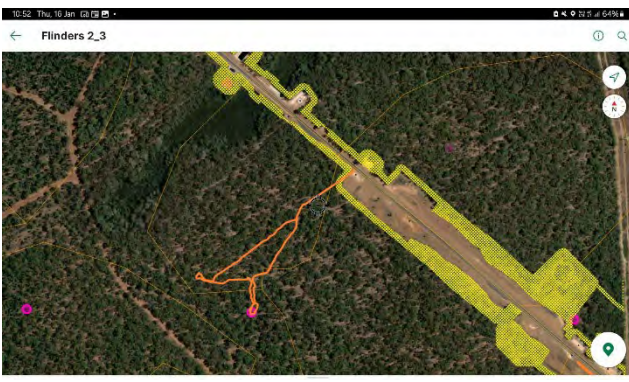
Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			 	
5	Flinders 3 (F5515) <ul style="list-style-type: none"> Confirm stripped area is >50m from black cockatoo tree 3304 jarrah Check drainage control – pit has not been visited yet Stripping has occurred and dps have been installed If not accessible- check flinders 6 		<p>Pit has been stripped and harvested, water shots stalled on the SW side of the pit and in the process of being installed on the NW side of the pit.</p> <p>Black Cockatoo tree 3304 is within an area that has not been cleared with more than 50m of clearance to clearing.</p>	





Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken

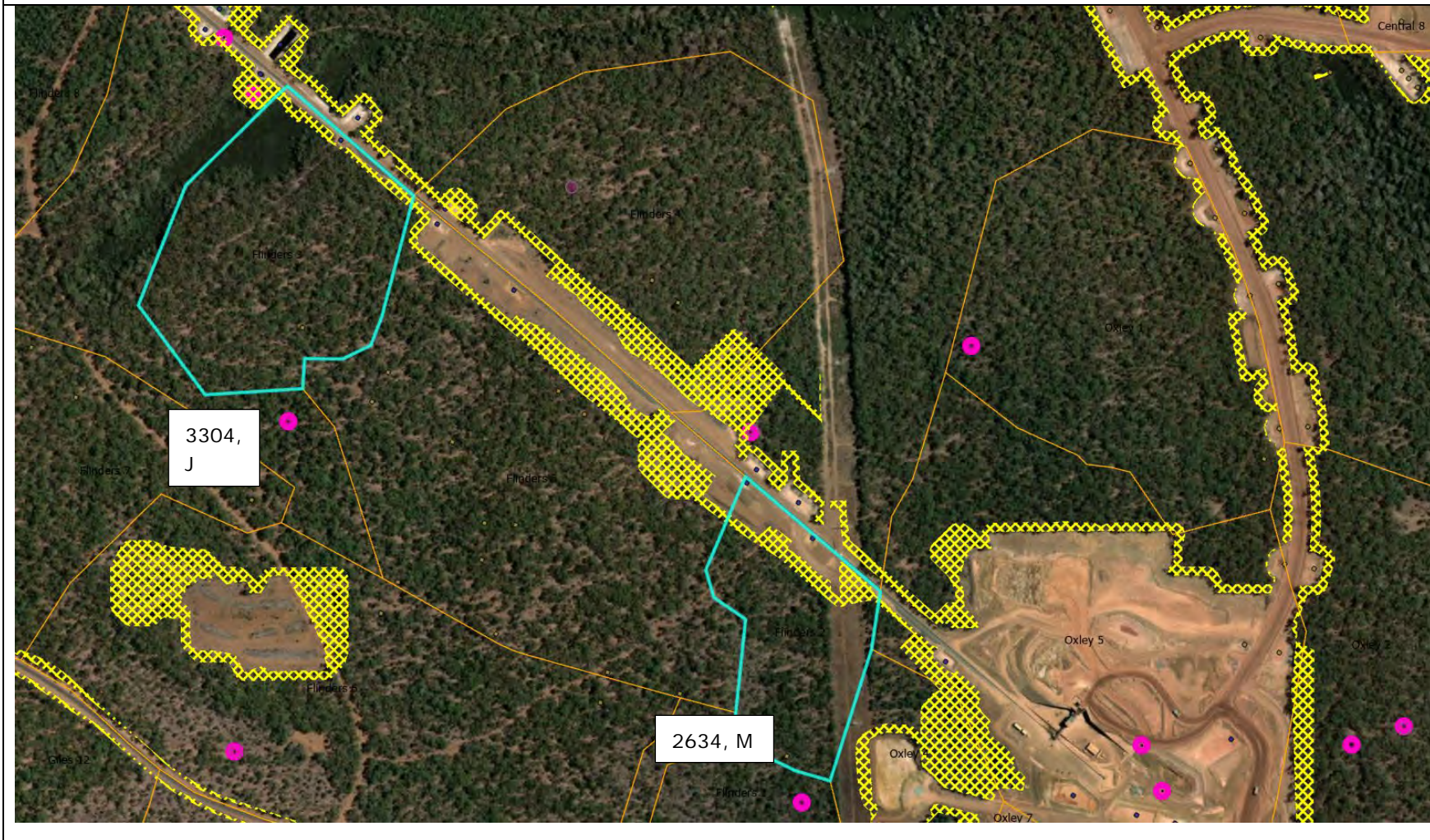
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Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
				

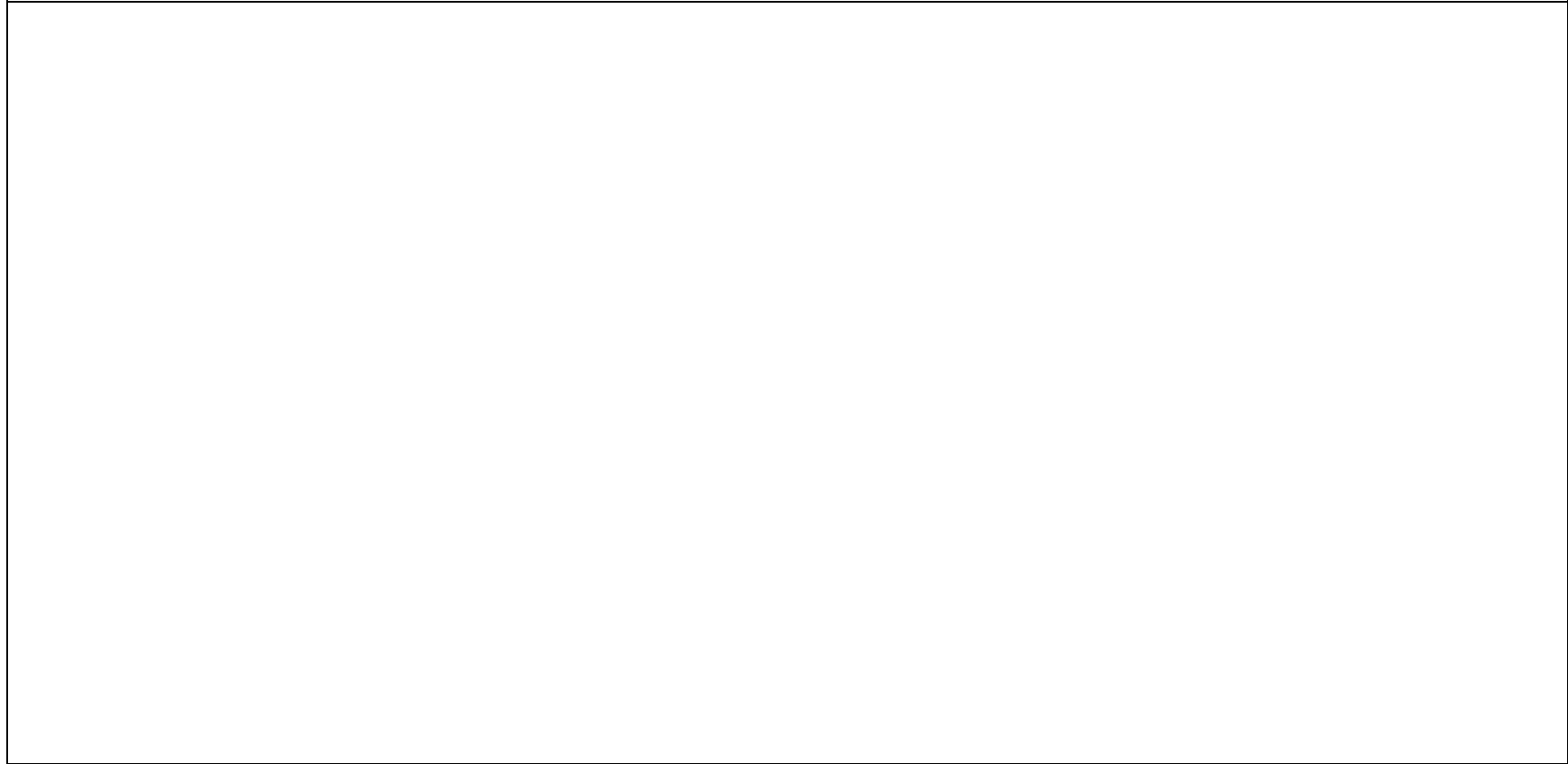
Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<p>Flinders 3 watershed installed along W side and in the process of being installed along NW side of the pit-32.961351, 116.061905 16.01.25</p>  	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
MMP4	Flinders 6		<p>Viewed bottom of flinder 6 pit. Watershot at bottom south side of pit. Presence of windrows further upslope in pit.</p> <div>  <div>flinders 6 watershot at bottom of pit</div> </div> <div>  <div>flinders 6 watershot / rippng</div> </div>	

BC trees





Flinders Mine plan



MMP Field Verification Datasheet

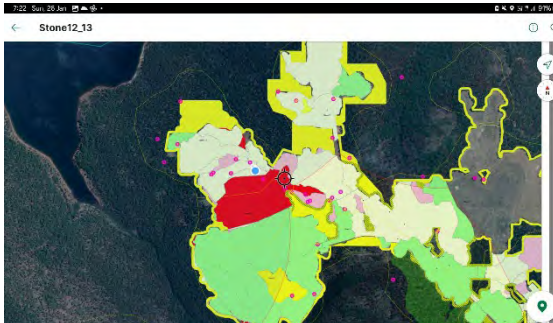


26/01/2025 – Sunday – Huntly

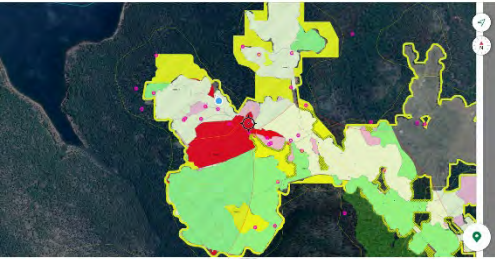



Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
5	Stone 12 (H4106, H4102) <ul style="list-style-type: none"> Check drainage control at bottom of pit. Ripping has occurred in preceding weeks Pit currently marked as <25% drainage capacity for majority of pit. Confirm no mining activities are occurring (pit is in top 1km buffer) 	None Identified	 <p>- Evidence of ripping at stone 12 for drainage control.</p>	

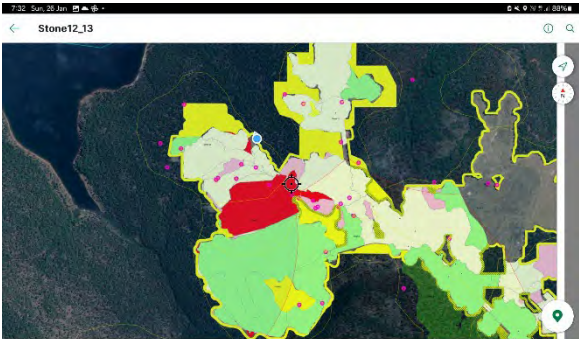



Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<div>- No mining activities occurring</div> <div>     </div>	


Condition number(s)	Task and Purpose	PNC Issues	Notes		Photo taken
			 	 	

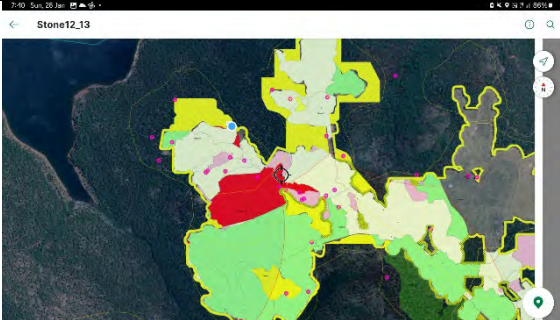



Condition number(s)	Task and Purpose	PNC Issues	Notes		Photo taken
					
					

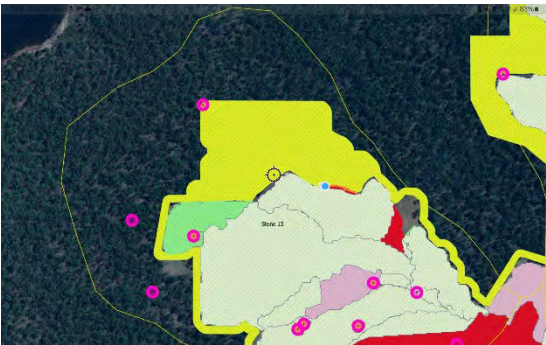



Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
5	Stone 13 (H4102) <ul style="list-style-type: none"> Check drainage control at bottom of pit and in <25% dc area on north-eastern side of pit. Check drainage control in <50% dc area of pit. Confirm no mining activities are occurring (pit is in top 1km buffer) Erosion out of pit on northern side and western boundary noted during last inspection. 	None identified	   <p>Looking toward northeastern side of pit where erosion was last evident</p>	

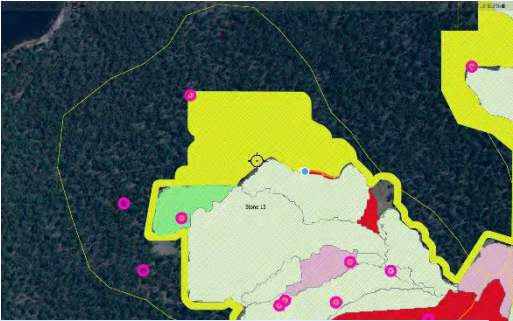



Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<div>   </div> <p>No evidence of further erosion out of pit, with drainage controls installed to manage runoff from the pit.</p>	<div>   </div>

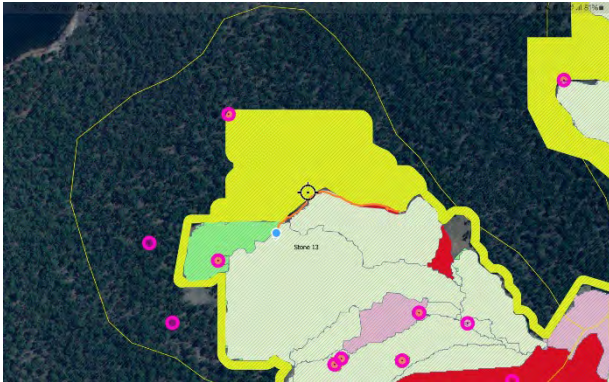



Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<div>     </div> <p>No mining activities occurring</p>	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<div>    </div>	

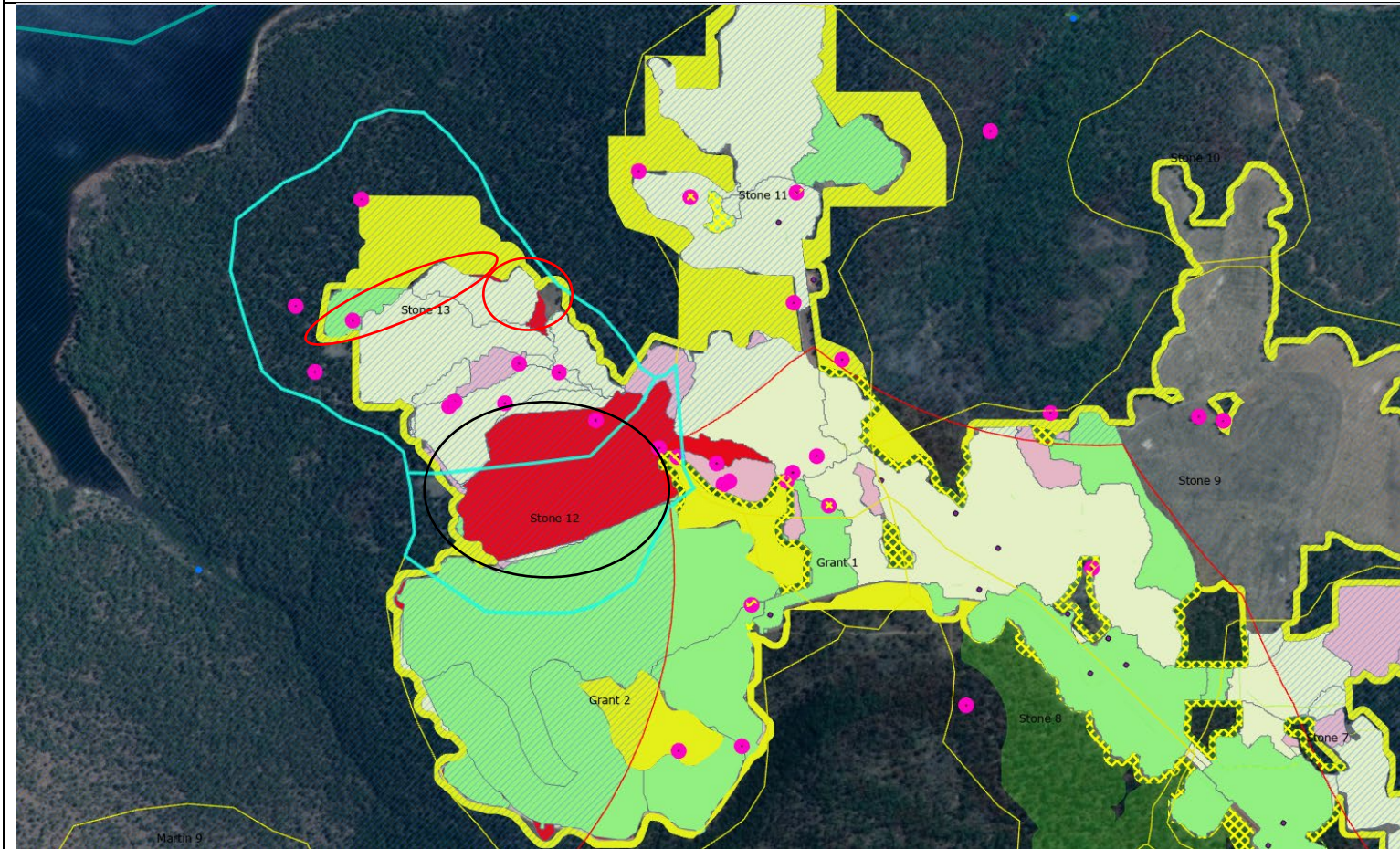
Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<div>    </div>	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<div>     </div>	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<div>    </div>	<div>  </div>

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<div>     </div>	





Stone 12 and 13 drainage capacity






MMP Field Verification Datasheet

01/02/2025 – Saturday – Huntly


Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
5	Blacklock 10 (J4227, J4303) <ul style="list-style-type: none"> Harvesting has occurred in preceding week. Check harvested area is within native veg disturbance footprint. Check drainage capacity at sump 	None Identified	Sump adequate upon entry into Blacklock 10 haul road	




Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<div>   </div> <div>   </div> <p>2 other sumps either side of road entering blacklock 10 sufficient</p>	



Condition number(s)	Task and Purpose	PNC Issues	Notes		Photo taken
			 	 	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<div>   </div> <p>Checked 3 harvested areas. Walked the boundary (white flag) where clearing ends. Western side, clearing has occurred. All disturbance is within native vegetation disturbance boundary. Southern side walked boundary (white flag) where clearing stops within native vegetation disturbance boundary. Eastern side. Could not walk as area has not been cleared.</p>	<div>   </div>





Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<div> <div> <div>7:42 Sat, 1 Feb</div> <div> </div> </div> <div>77%</div> </div> <div> <div> <div>←</div> <div>Blacklock10</div> <div> </div> </div> <div> </div> </div>	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
				


Condition number(s)	Task and Purpose	PNC Issues	Notes		Photo taken
				 	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<div>   </div>	

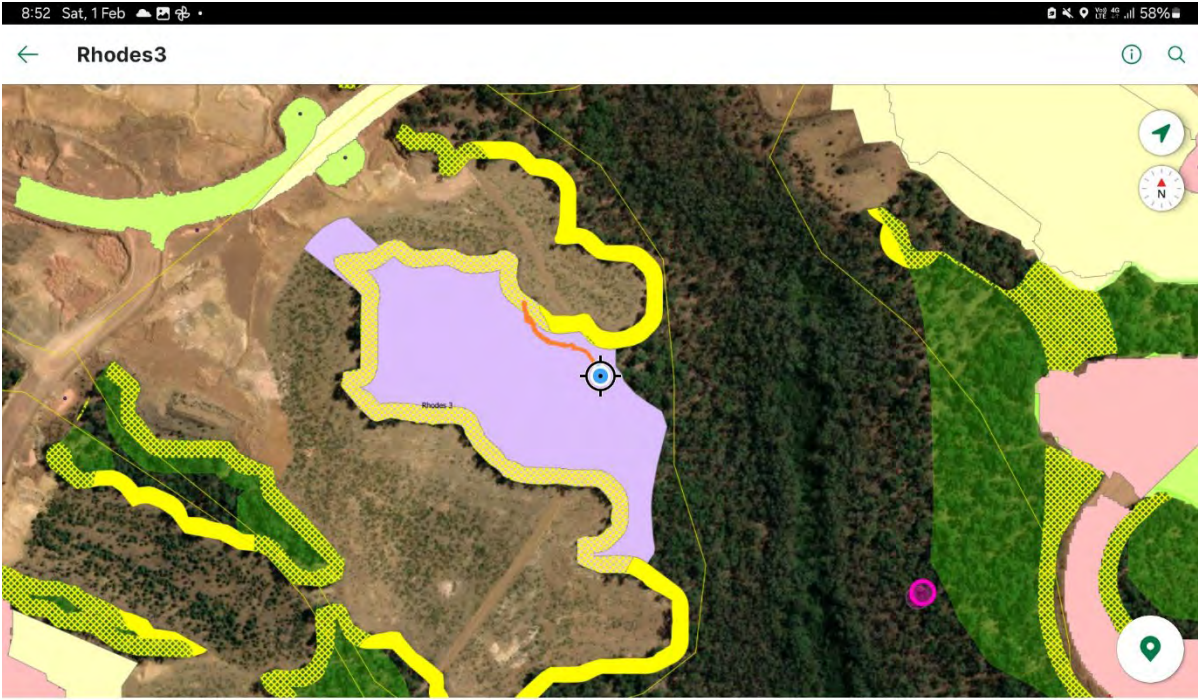
Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<div>Eastern side of the pit, Not cleared</div> <div>     </div>	





Condition number(s)	Task and Purpose	PNC Issues	Notes		Photo taken
			 	 	





Condition number(s)	Task and Purpose	PNC Issues	Notes		Photo taken
			 	 	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<div>   </div> <div>   </div>	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			   	
	Rhodes 3 (G4303, G4304) <ul style="list-style-type: none"> Check cleared area is within 	<i>None Identified</i>	Clearing not undertaken outside white flags and within the native vegetation disturbance boundary.	

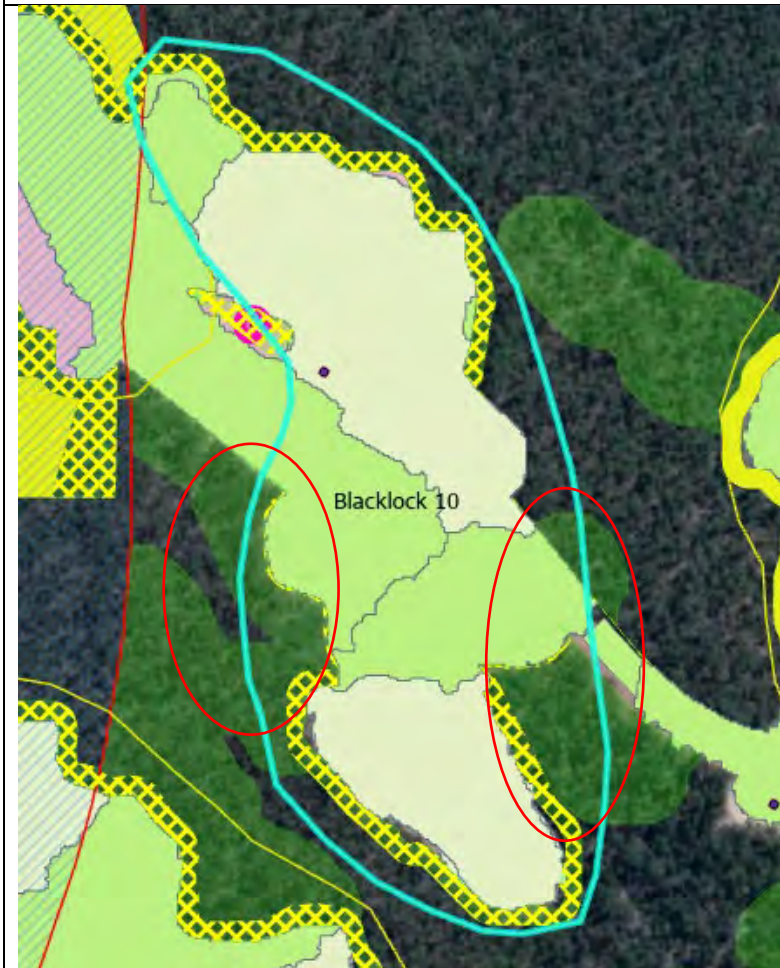
Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
	<p>Native vegetation disturbance boundary areas. Clearing has been undertaken in the preceding week.</p> <ul style="list-style-type: none"> Check clearing on eastern side is within NV disturbance footprint. NV disturbance footprint is exactly in line with GDP boundary on eastern side. 			

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<div>     </div>	

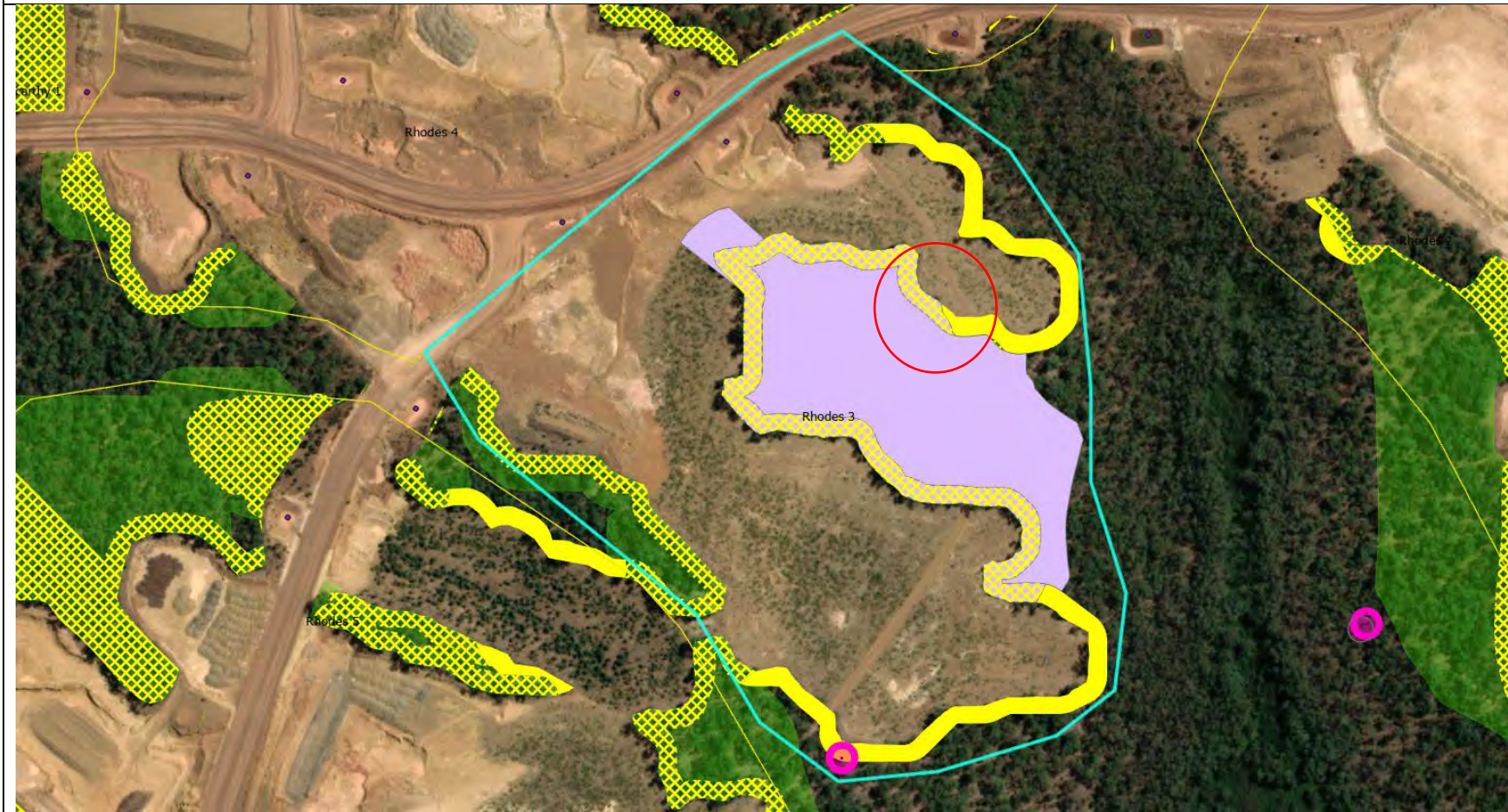
Condition number(s)	Task and Purpose	PNC Issues	Notes		Photo taken
			   		

			   	
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Blacklock 10 (clearing likely to be in circled area or area other area in nv disturbance footprint)




Rhodes 3 GDP







MMP Field Verification Datasheet



08/02/2025 – Saturday – Huntly


Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
5	Manning 10 (F4209, F4210, F4214) <ul style="list-style-type: none"> Stripping has occurred in weeks previous, check within the native vegetation disturbance footprint. Check drainage control with >25% capacity in areas 	None Identified	<p><25% drainage capacity area at northern end of pit is stockpiles.</p> 	



Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			Stripping confirmed to be within native vegetation disturbance footprint. Boundaries of stripped areas walked.	


Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<p>Stripped area 1 on northern side of pit</p>  	


Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			 <p><25% dc area. stripping has watershots across middle of area to break up waterflow</p>  <p>watershots/topsoil i northern downslope area of stripping area 1</p>	

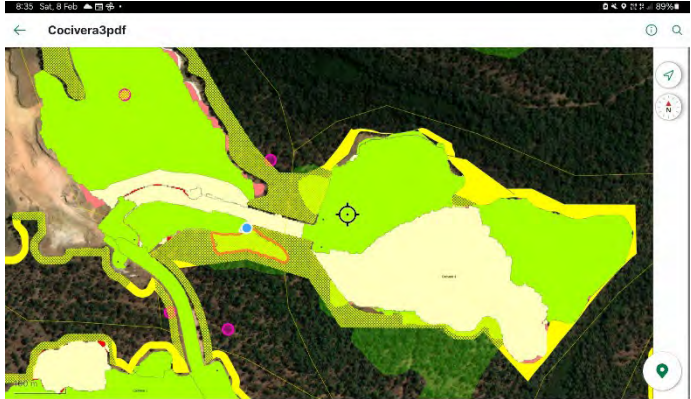
Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<p>Western Low end of stripped area 1.</p>  	



Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<p>Opportunistically viewed stripping in Roberts 15, Drainage controls are in place.</p>  <p>striped area roberts 15. area is bordered by watershots for dc</p> <p>Stripped area east side Manning 10</p>	


Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			 <p>stripped area 2 on eastern side of manning 10</p>  <p>water will flow to mined out area/haul road through middle of pit</p>	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			 <p>front of pit from northeastern corner looking to stripped area 2. road through pit slopes up to front.</p>	

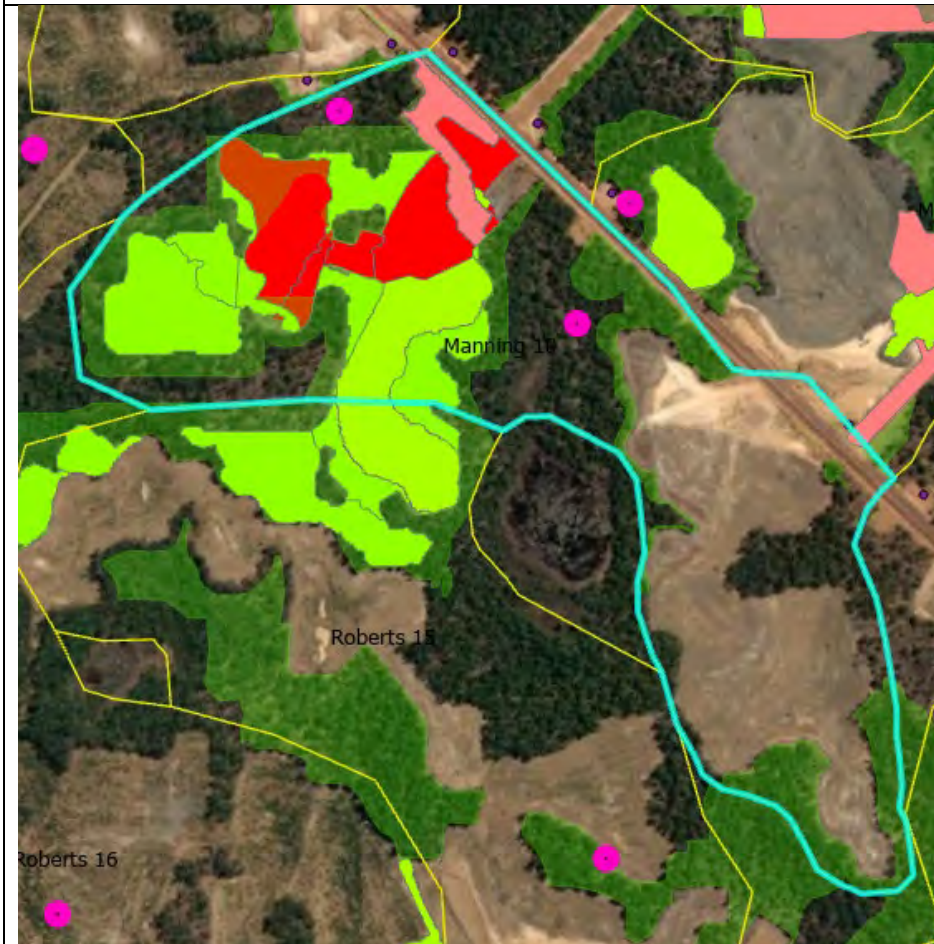
Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<div>   </div>	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
5	Cocivera 3 (G4217, G4213, F4216, G4209) <ul style="list-style-type: none"> Snipping works complete in previous week, check within the Native Vegetation disturbance area 	None Identified	<p>Walked cleared area. Area confirmed to be in native vegetation disturbance footprint.</p>  <p>Clearing observed to be within approved clearing pegged areas. Topsoil still present and cleared vegetation placed in windrows on contour.</p>	

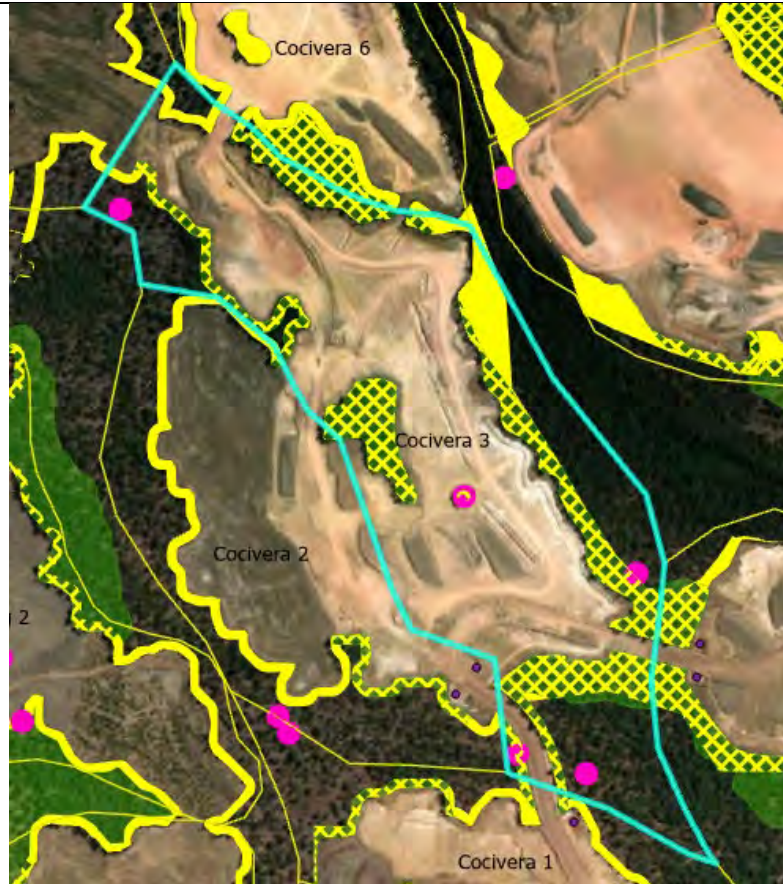
Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			 <p>clearing looking south.</p>  <p>clearing looking northwest</p>	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			 <p>sump east of cleared area</p>	

Manning 10 – NV disturbance, DC



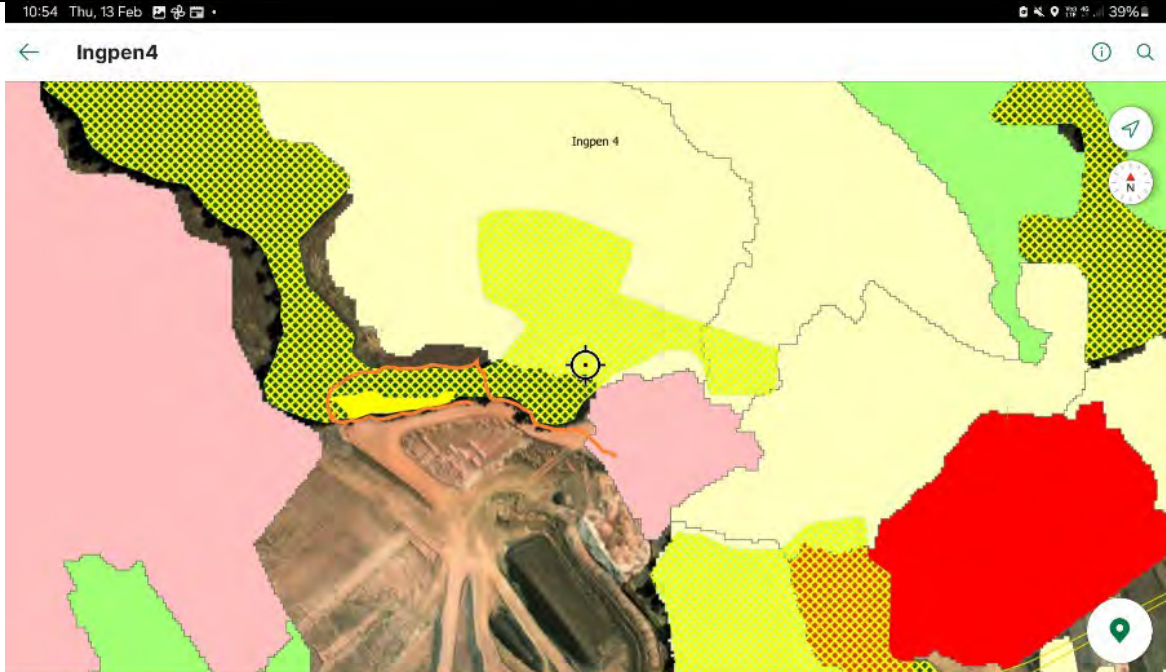
Cocivera 3 – NV disturbance




MMP Field Verification Datasheet


13/02/2025 – Thursday – Huntly

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
5	Ingpen 4 (G4205, G4209, G4210) <ul style="list-style-type: none"> Drainage works occurring in preceding week. Check drainage capacity at bottom of <50% drainage capacity area Check drainage capacity at <25% areas Check mined areas do not enter fca relinquished area 	None Identified	<p>Drainage work have included installation of sumps to collect runoff from site and some exposed areas have been ripped.</p> <p>Unable to access area with drainage capacity >50% due to an exclusion zone around the area.</p>	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
				


Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
				
5	Kisler 12 (J4127, J4123, J4203, J4204) <ul style="list-style-type: none"> • Check drainage control- where water is visible on map • Check drainage control at bottom of pit and at sumps • 	<i>None Identified</i>	<p>Area has been rehabbed, walked the boundary disturbance area, all within the native vegetation disturbance boundary.</p> <p>Some scours observed in the rehab area but contained to the pit. No runoff observed leaving the pit area. No ponded water present at the location.</p>	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<div> <div> <div>Kisler 12 -32.448551, 116.191139 no ponded water present on rehabbed area. 13.02.25</div> </div>  </div>	

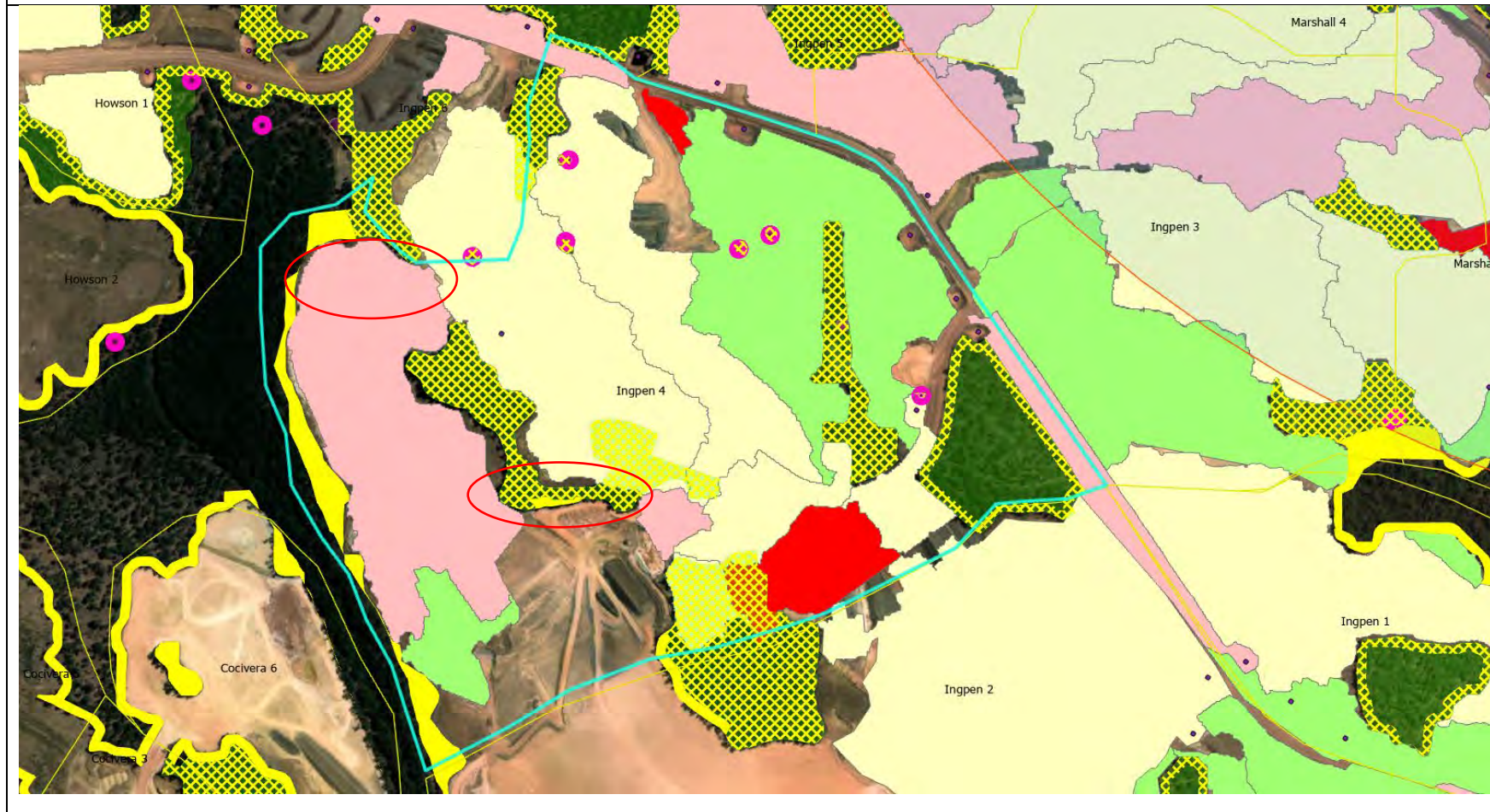
Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<div>  </div> <div>Disturbance is within the native vegetation disturbance boundary.</div>	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<div> <div> <div>8:34 Thu, 13 Feb</div> <div> <div></div> <div></div> <div></div> </div> <div>61%</div> </div> <div> <div>← Kisler12</div> <div> <div>i</div> <div>Q</div> </div> </div> <div> </div> <div> <div>10 m</div> <div>Tracking</div> </div> </div>	

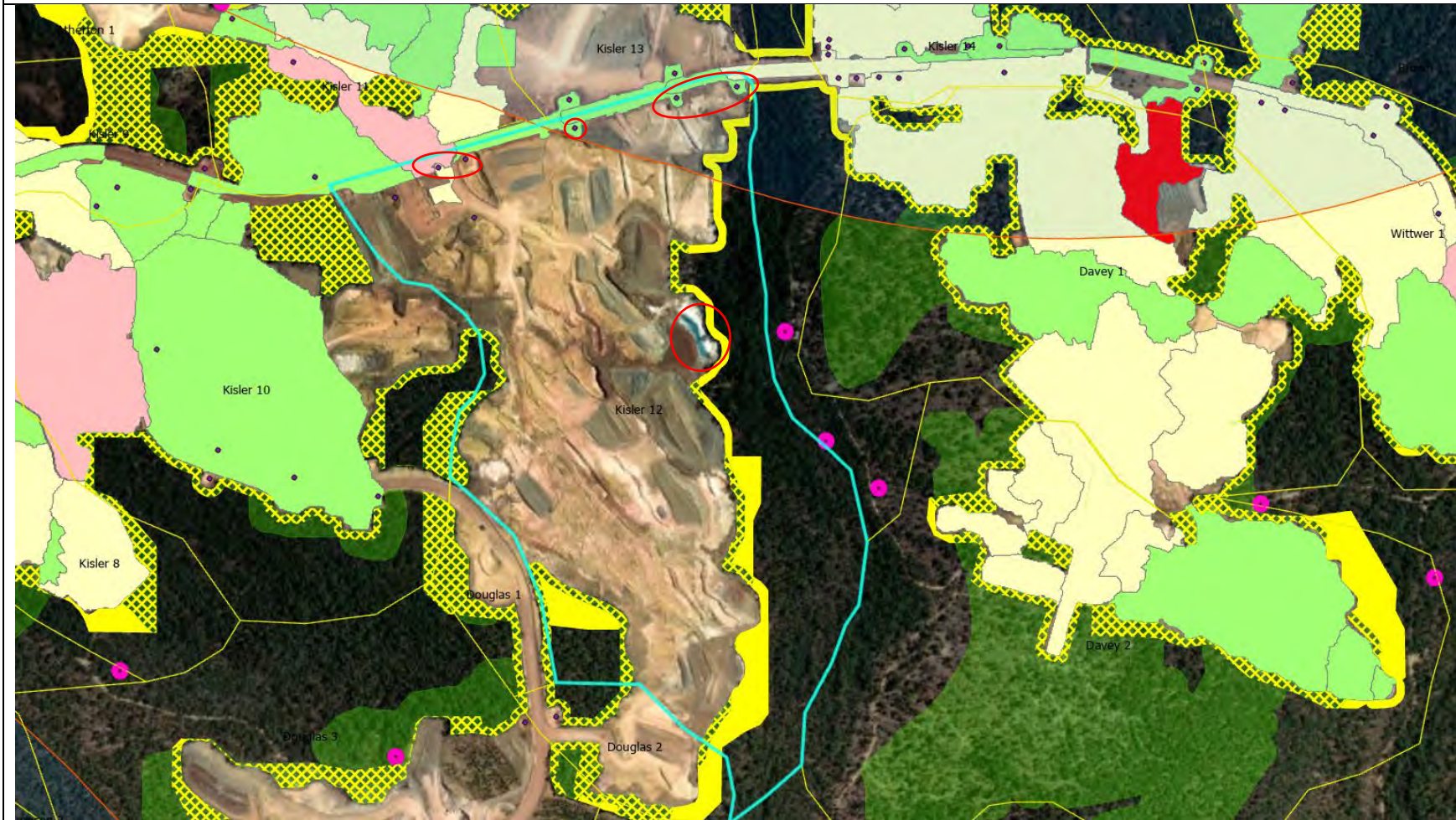
Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			 <p>Sumps in the pit and collecting runoff from the road are in good condition.</p>	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
				

Ingpen 4 drainage capacity






Kisler 12 – sumps circled and water present on imagery




MMP Field Verification Datasheet

17/02/2025 – Monday – Willowdale




Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
4(b)	Check Sampson Dam crossing area (E5320, E5323, E5324) <ul style="list-style-type: none"> Check capacity and condition of sumps Check Turbidity monitor SM46 	None Identified	<p>Fully stocked spill kits present on either side of the crossing at Sampson dam causeway. Sump on southern side has full capacity and is in good condition. Sump on Northern side has the inlet blocked from the road, requires clean out.</p> <p>Turbidity monitor SM46 observed, stream is dry with loose debris on the stream floor.</p>	



Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
				 


				 <p>The first photograph shows a red spill recovery kit with a white label that reads "SPILL RECOVERY KIT". The second photograph shows a black cable connected to a sensor, with a white label that reads "Sanson creek turbidity sensor SM4000, Ph armory 32 680507, 116.035660, 700.25". The third photograph shows a white bucket placed in a stream surrounded by green vegetation.</p>
--	--	--	--	--



Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
				

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
4(b)	Larego oily water pond and DAF holding sumps and Stormwater management facilities (F5520, F5524) <ul style="list-style-type: none"> • Check capacity of stormwater and wastewater facilities • Checks for loss of containment or spills evident around the site. 	None Identified	<p>DAF system inspected, sumps have capacity and lining is in good condition with no rips or tears observed.</p> <p>Tanks and facilities are on concrete bunded areas to contain spills to the site.</p> <p>Fauna egress mats are present in all sumps.</p>	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
				  

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
				 

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
				<div>  </div> <div>qw</div>

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
				 
4(b)	Arundle dangerous goods and waste	None Identified	Sumps on the southern side of the road all have adequate capacity, with only AP1 having water present in the pond.	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
	area/ stormwater ponds <ul style="list-style-type: none"> • Check capacity of stormwater and wastewater facilities • Checks for loss of containment or spills evident around the site. • Inspect dangerous goods and containment of chemicals 		<p>Empty IBC on an empty pallet bund and generator within a bund at the area.</p> <p>At the Arundle site noted caustic chemical contained within bunds, some spilt sodium hydroxide present in the bunds.</p> <p>Adequate capacity within ponds sighted at the site.</p>	


Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<div> <div> <div>Empty unnamed IBC on bund, bund is empty.</div> <div>-32.925972, 116.00552</div> <div>17.02.25</div> </div> <div>  </div> </div> <div> <div>  </div> </div>	


Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
				

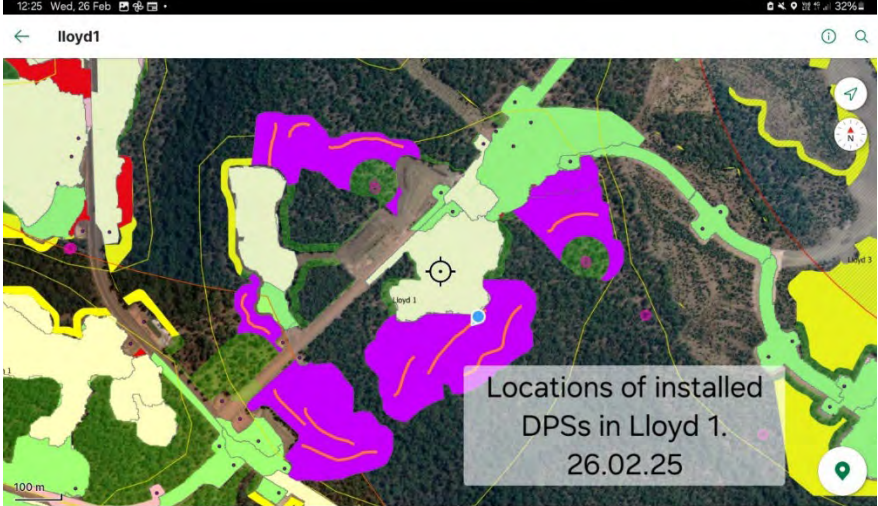

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
				


MMP Field Verification Datasheet

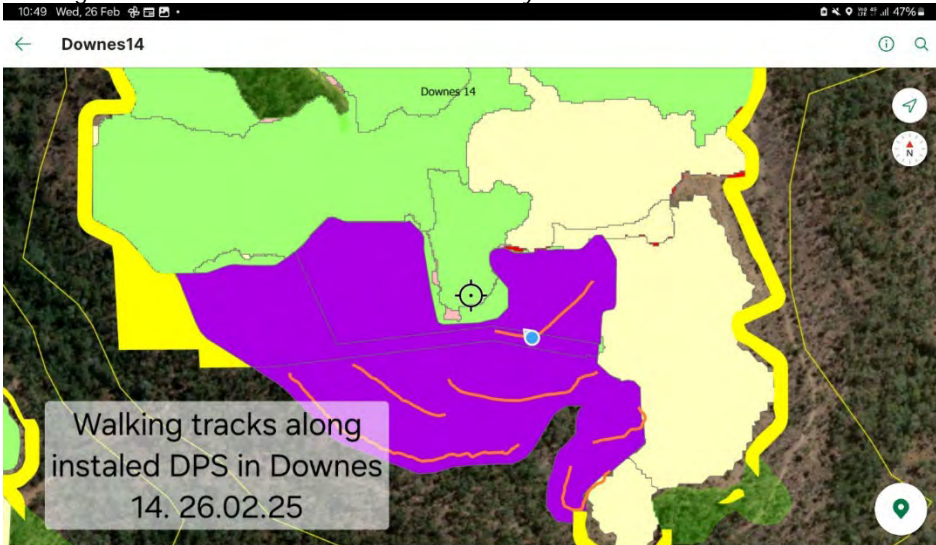

26/02/2025 – Wednesday – Huntly

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
5	<p>Rhodes 2 (G4308, G4304)</p> <ul style="list-style-type: none"> Check DC as per DCMP plans (saved in google drive) DCMP states DPSs are installed and maintained until mining development commences. DPSs are located at the base of the pit. Each DPS will be installed as early as possible in the clearing process to provide drainage protection. 	None identified	<p>Watershot blasted Drainage Controls are in place along the base of cleared section as per DCMP. No concerns noted. See below photos.</p>  <p>Watershot DC at western boundray of cleared Rhodes 2. 26.02.25</p> <p>Watershot DC at western end of Rhodes 2. 26.02.25</p>	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
				

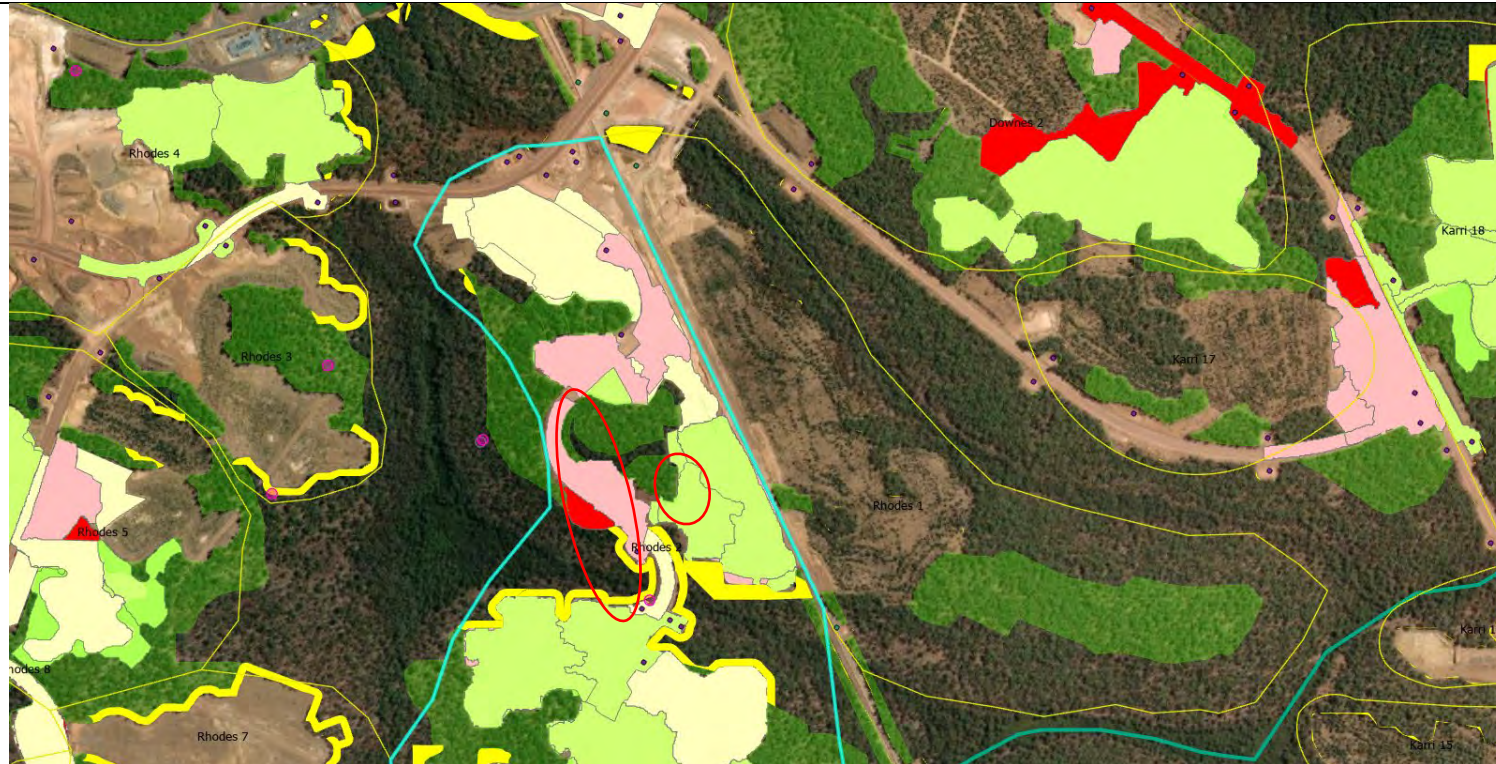
Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
5	<p>Lloyd 1 (G4207, G4208, G4212, G4211)</p> <ul style="list-style-type: none"> Check DC as per DCMP plans (saved in google drive) DCMP states DPSs are installed and maintained until mining development commences. DPSs are located at the base of the pit. Each DPS will be installed as early as possible in the clearing process to provide drainage protection. GDP area is shown in purple Check area circle in red, was not able to be checked last week Focus on checking DCMPs in circled areas if possible (unable to 	None Identified	<p>Drainage Protection Slots installed in the recently cleared areas. No concerns noted.</p>  	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
	<p>be checked in previous week)</p> <ul style="list-style-type: none"> Stripping completed in the previous week 			

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
5	<p>Downes 14 (K4225, K4226, K4302, K4301)</p> <ul style="list-style-type: none"> Check DC as per DCMP plans (saved in google drive) DCMP states DPSs are installed and maintained until mining development commences. DPSs are located at the base of the pit. Each DPS will be installed as early as possible in the clearing process to provide drainage protection. 		<p>Drainage Protection Slots installed in the recently cleared areas. No concerns noted.</p>  	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
				

Rhodes 2 DPS location circled



DPS Rhodes 2

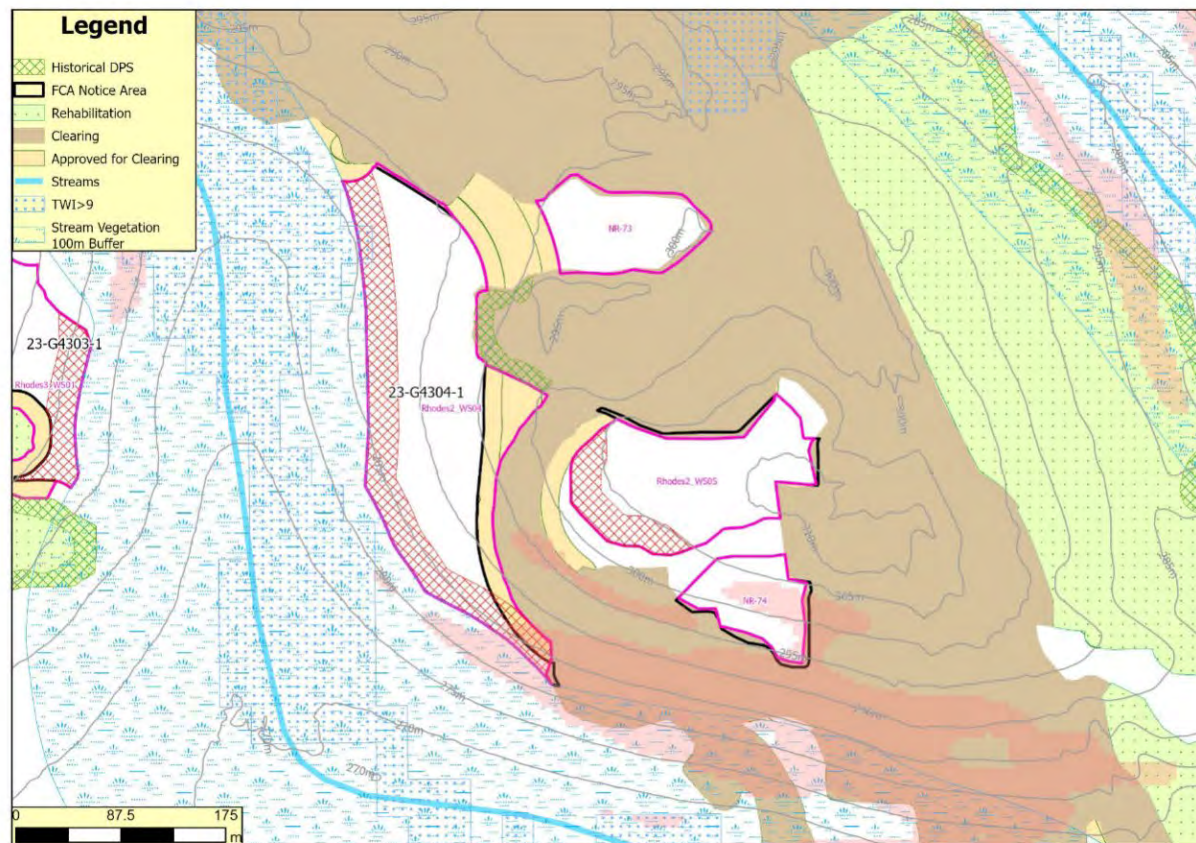
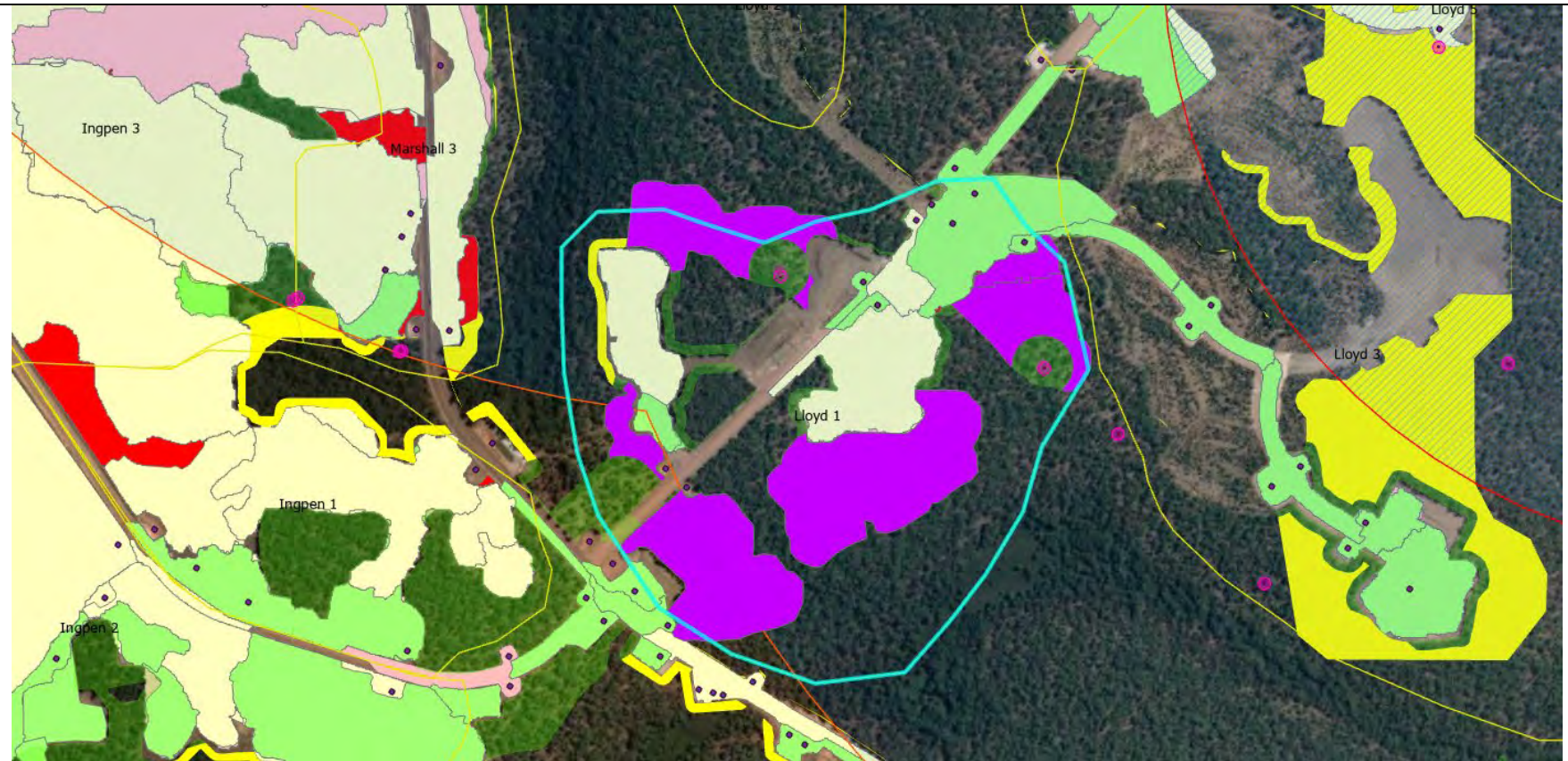


Figure 4-1 Drainage protection slots conceptual design

Lloyd 1 GDP



Lloyd 1 DPS

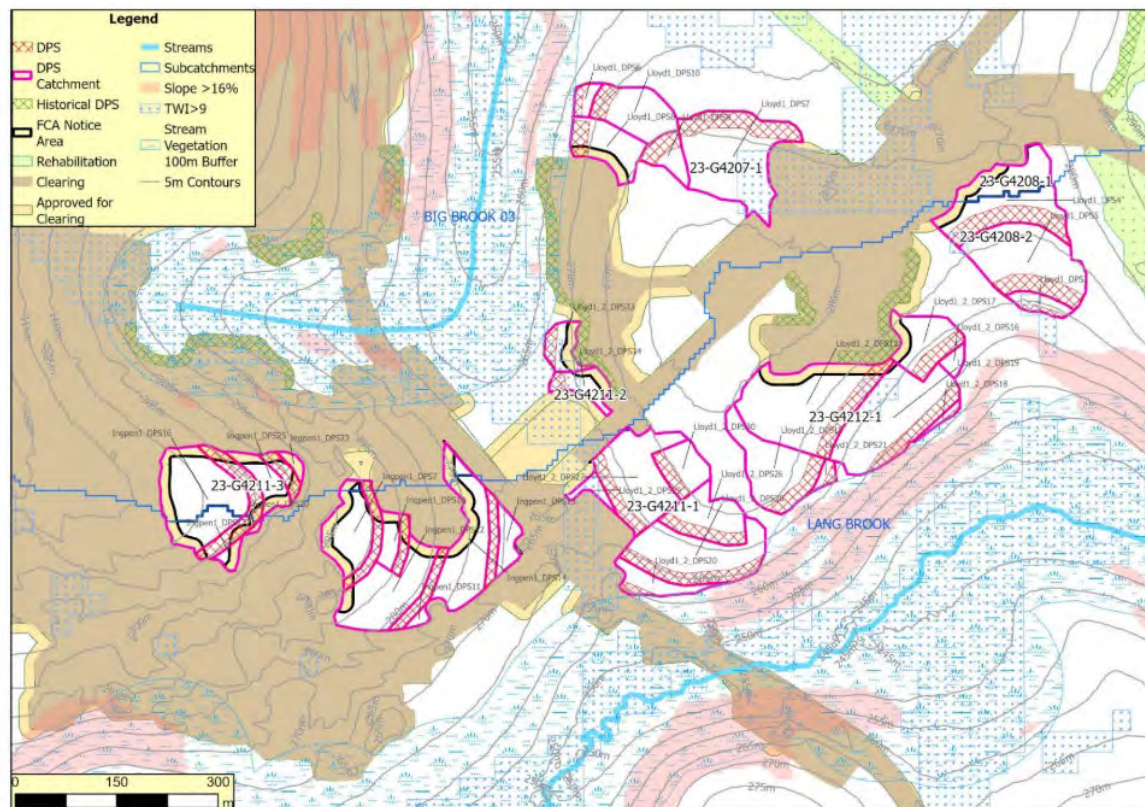
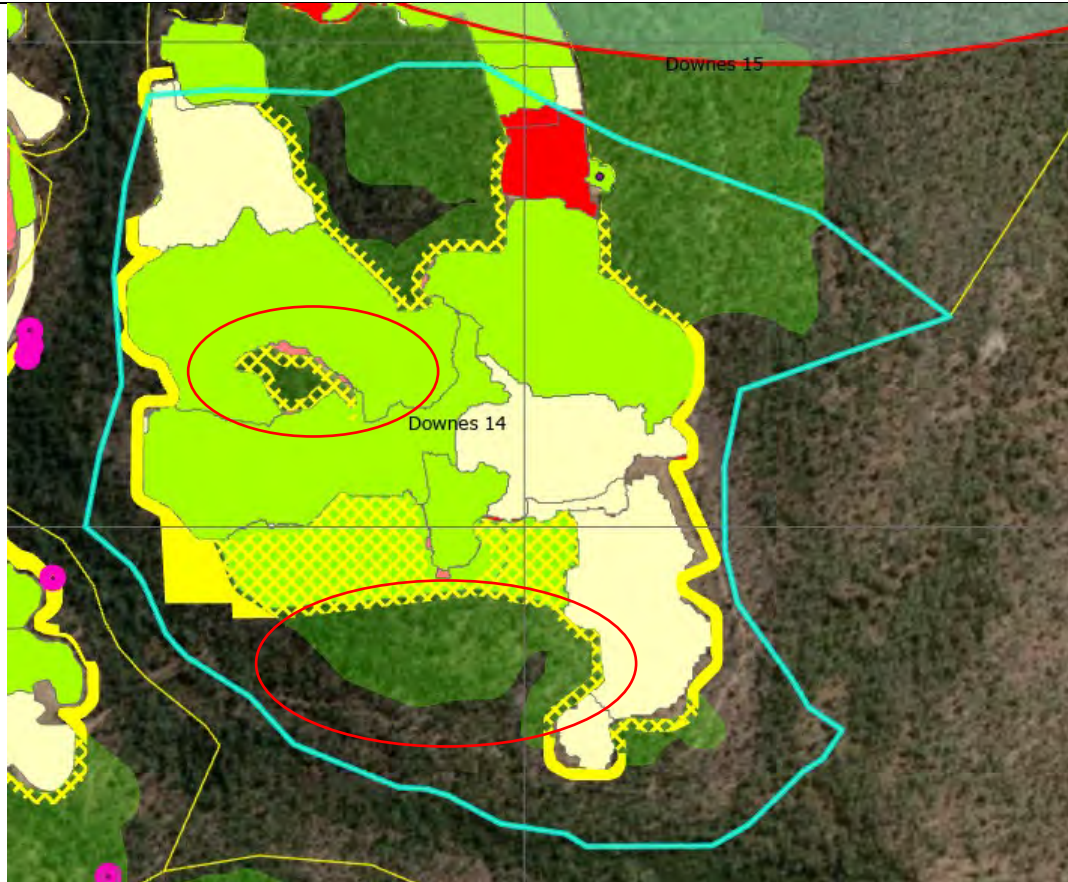
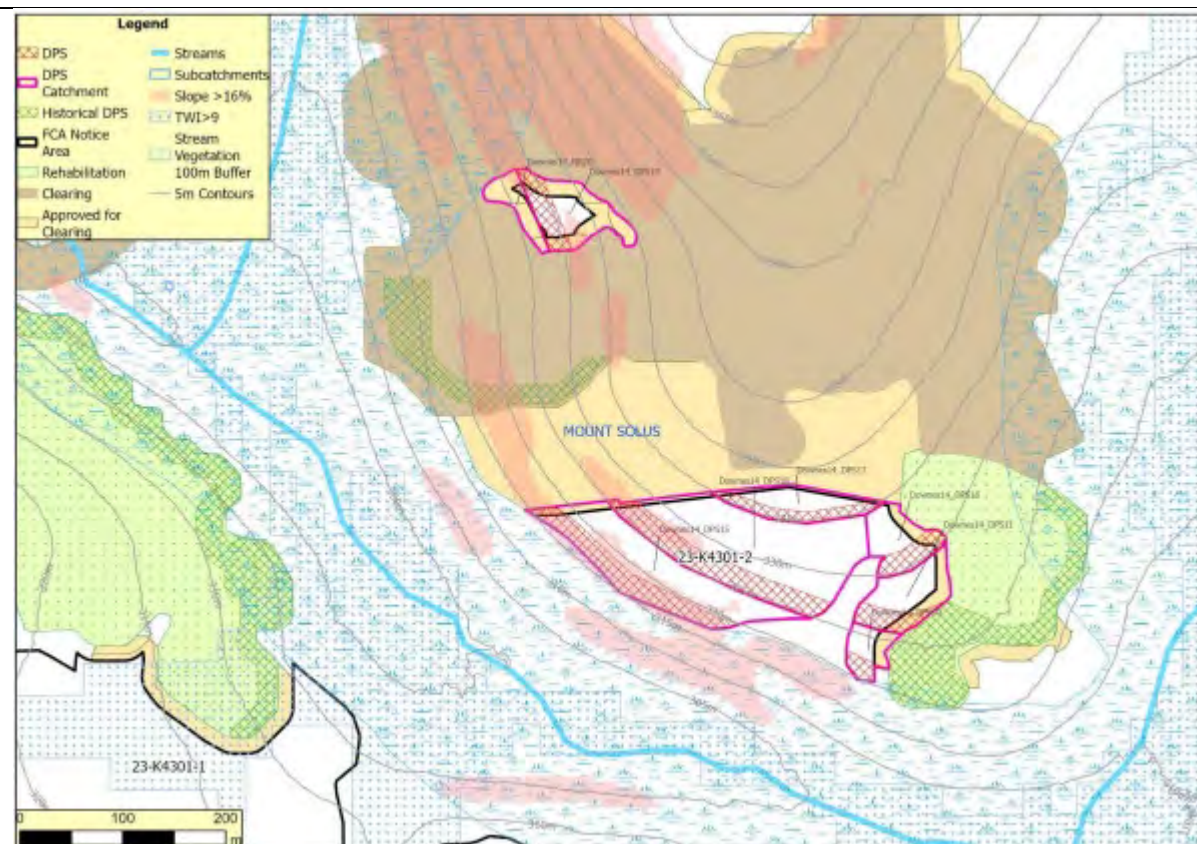


Figure 4-1 Drainage protection slots conceptual design

Downes 14 DPS located in circled area











Downes 14 – DPS







MMP Field Verification Datasheet

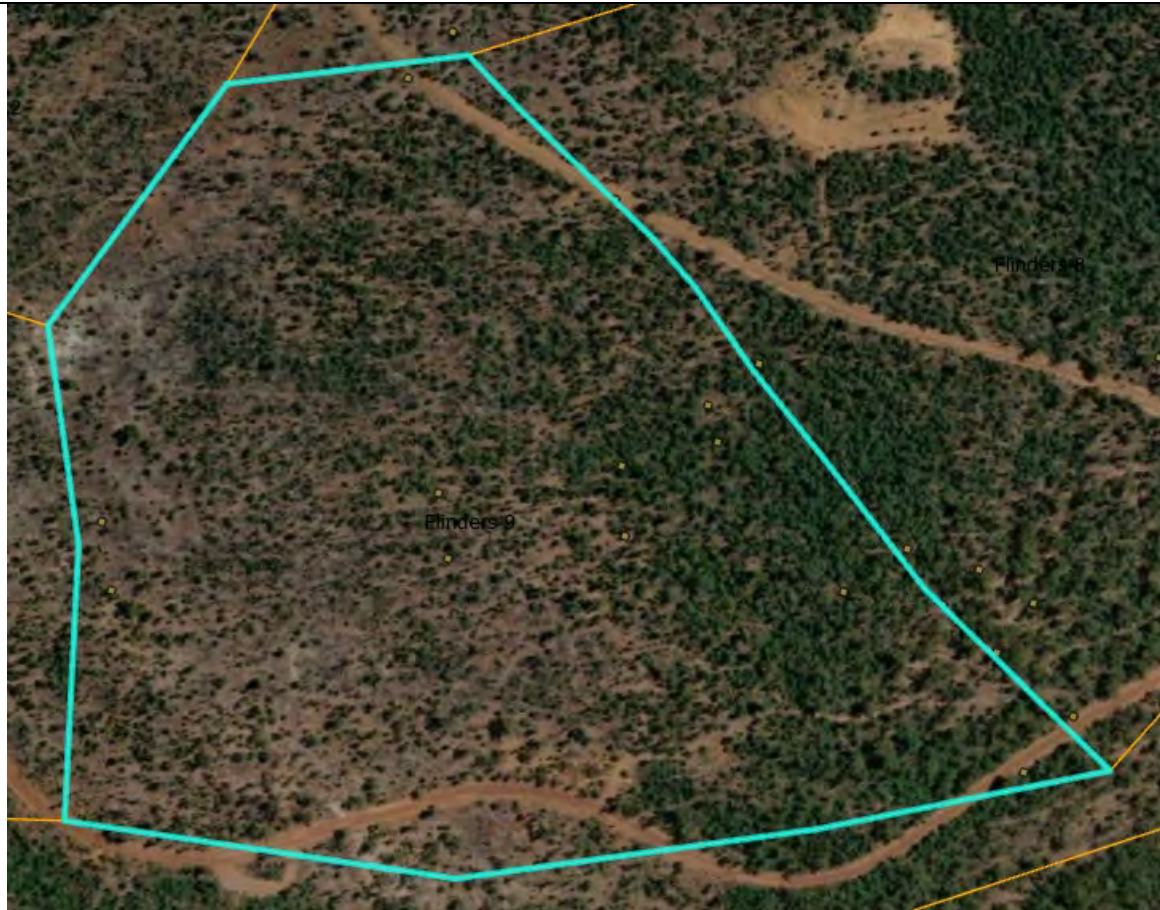
06/03/2025 – Thursday – Willowdale

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
4(d)	Flinders 9 (F5514, F5513, F5509, F5510) <ul style="list-style-type: none"> Recent stripping and DPS work has occurred in the pit. Check drainage controls for the new clearing areas 	None Identified	<p>No access to the Northern side with scrapers and dozers in area stockpiling</p> <p>Wind and woody wind rows evident southern side for drainage controls.</p> <p>Southern side drill holes present. Workers present in area about to move the drill rig and make a road through area.</p> <div>     </div>	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
4(d), 5(d)	Flinders 1 (F5520, F5519, F5524, F5523) <ul style="list-style-type: none"> Check GDP 301 disturbance area Check Black Cockatoo tree 2634 is not within disturbance area 	None Identified	<p>Black cockatoo not within disturbance area.</p> <p>Mining operations occurring north of Flinders 1 in Flinders 2</p> <p>Haul road being installed between Flinders 1 and 2.</p> <p>Windrows and boulders in place</p> <div>     </div>	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			   	
4(d)	Central 3 (F5503, F5427) <ul style="list-style-type: none"> Check recent clearing and DPS works that have occurred in the pit last week. Drainage capacity and sumps to be check for condition and capacity 		<p>Woody windrows and watershots present in area for drainage control.</p> <p>Checked sumps. All in good condition and sufficient capacity</p>	

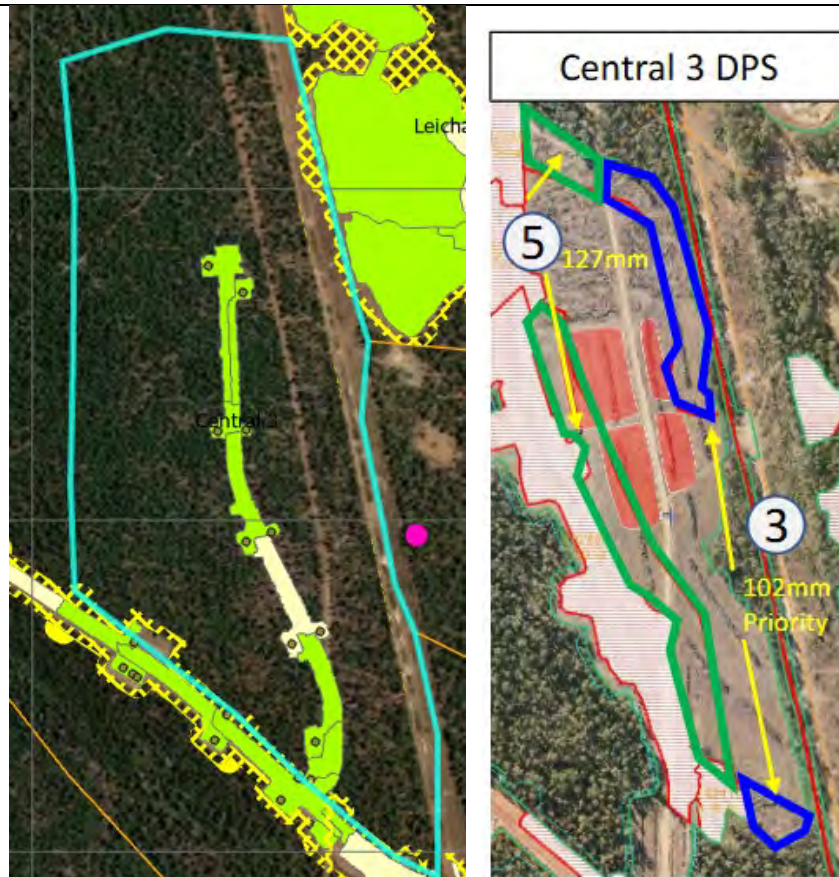
Flinders 9



Flinders 1 – check GDP area and disturbance distance to BC tree 2634 (marri)







Central 3- DPS works and drainage capacity






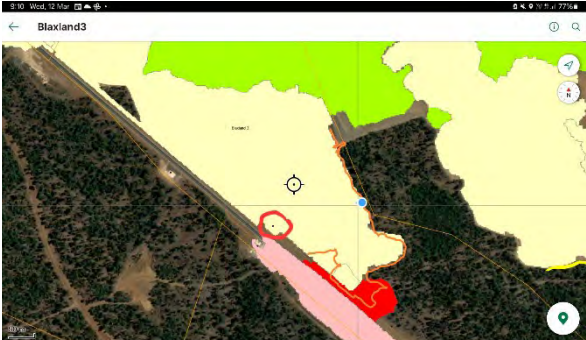
MMP Field Verification Datasheet



12/03/2025 – Wednesday – Willowdale



Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
4(d)	Blaxland 3 (F5506, F5505, F5501) <ul style="list-style-type: none"> Check drainage control in <25% drainage capacity area and at bottom of pit. Check the condition and capacity of the pit 	None Identified	<p>Southern end of the pit inspected.</p> <p>Drainage controls measures are sufficient: trenches, uneven surface and pit walls at the forest boundary. No drainage control risks noted.</p>  	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			 	

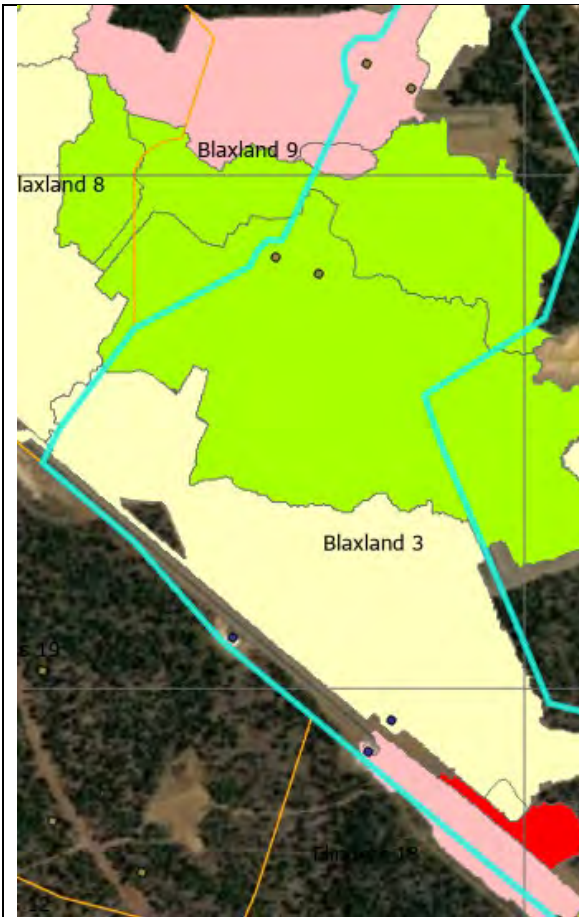
Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<p>Drainage Capacity area <25% inspected. Area is ripped and has an old woody windrow.</p>  	

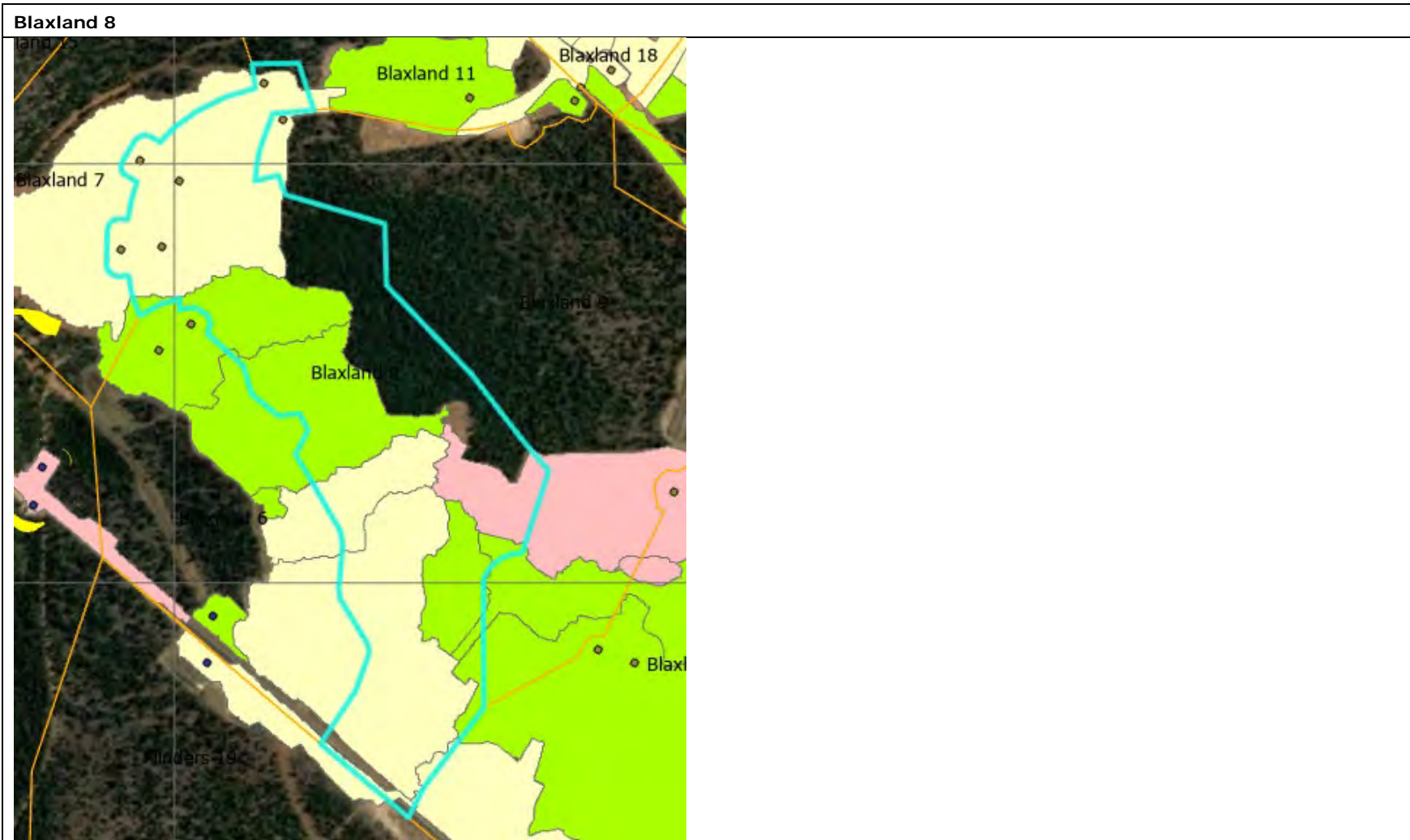
Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<p>Sump inspected. Sump is in a good condition and has its full capacity remaining. Inspected sump circled with red in the screenshot below.</p>  	
4(d)	Blaxland 8 (F5501, F5425) <ul style="list-style-type: none"> Check drainage control in the area with 25 –50% capacity, recent works have occurred in the pit 	None Identified	<p>Southern end of the pit (yellow DC) has two trenches. Both trenches are followed by a bund containing runoff.</p>	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			  <p>Water would report to the southern part of Blaxland 6, where is a double trench near the forest boundary. Drainage control measures in the southern end of Blaxland 8 are sufficient.</p>	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			 <p>Blaxland 6- forest boundary, double trench</p> <p>Northwestern forest edge has sharp pit walls, approx. 2-5m freeboard.</p>  <p>Blaxland8 - NW forest edge</p> <p>Drainage capacity area <50% couldn't be access safely. From far distance, the area is uphill and runoff would be contained to the pit.</p>	

Blaxland 3 Drainage control






MMP Field Verification Datasheet

20/03/2025 – Thursday – Willowdale

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
4(d)	Vaquita 3 (H5409) <ul style="list-style-type: none"> Check drainage capacity for the pit, with majority of the pit <50% drainage capacity. 	None Identified	Pit is being rehabilitated. Drainage at bottom end of pit captured by basin and all contained to the pit	

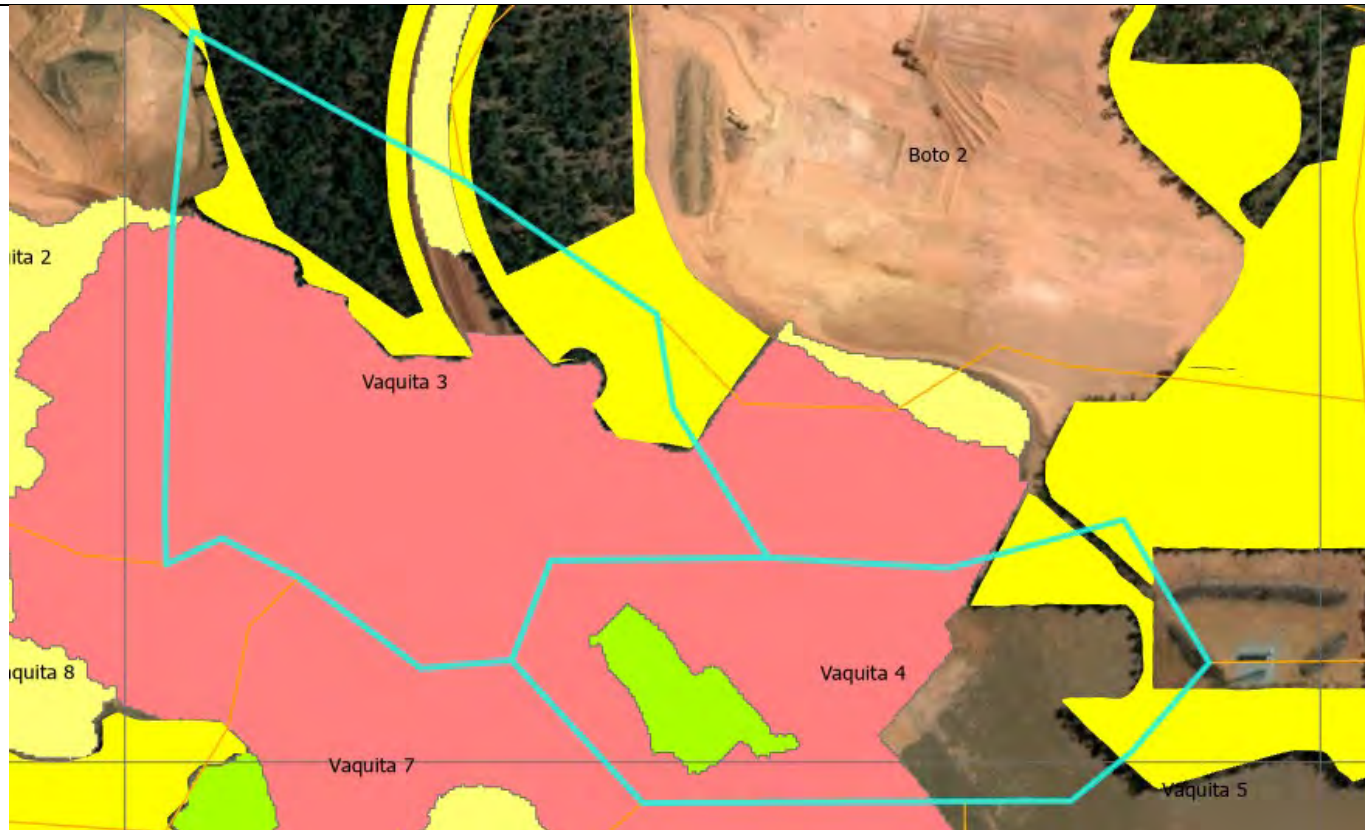
Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
				
4(d)	Vaquita 4 (H5409) <ul style="list-style-type: none"> Check drainage capacity for the pit, with majority of the pit <50% 	None Identified	<p>Pit has been rehabilitated. Drainage at bottom end of pit is captured by basin.</p>	

- drainage capacity.
Check that mined areas do not enter the FCA relinquished areas




Vaquita 4 looking south
-32.919750, 116.127038


Vaquita 3 and 4 – DC and FCA





MMP Field Verification Datasheet


27/03/2025 – Thursday – Willowdale


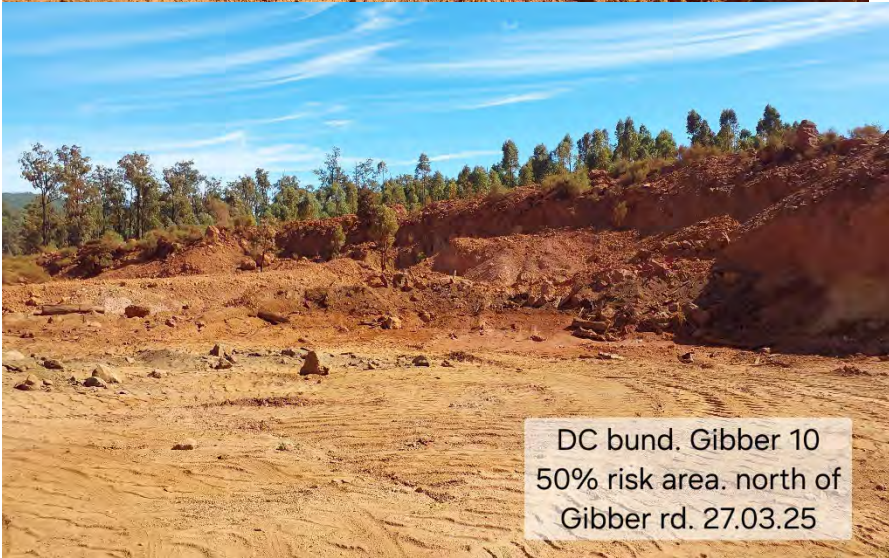
Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
4(d)	Bass 10 (F5608) <ul style="list-style-type: none"> Check drainage capacity for the pit, with majority of the pit <50% drainage capacity, pit has not been visited since 13/08/2024. 	None identified	<p>The marked <50% drainage capacity risk area has rough surface from mining operations in the pit, sumps within the pit to capture runoff.</p> <p>No apparent drainage risk noted.</p>  <p>General view of Bass 10 50% drainage capacity risk area. 27.03.25</p>	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
				

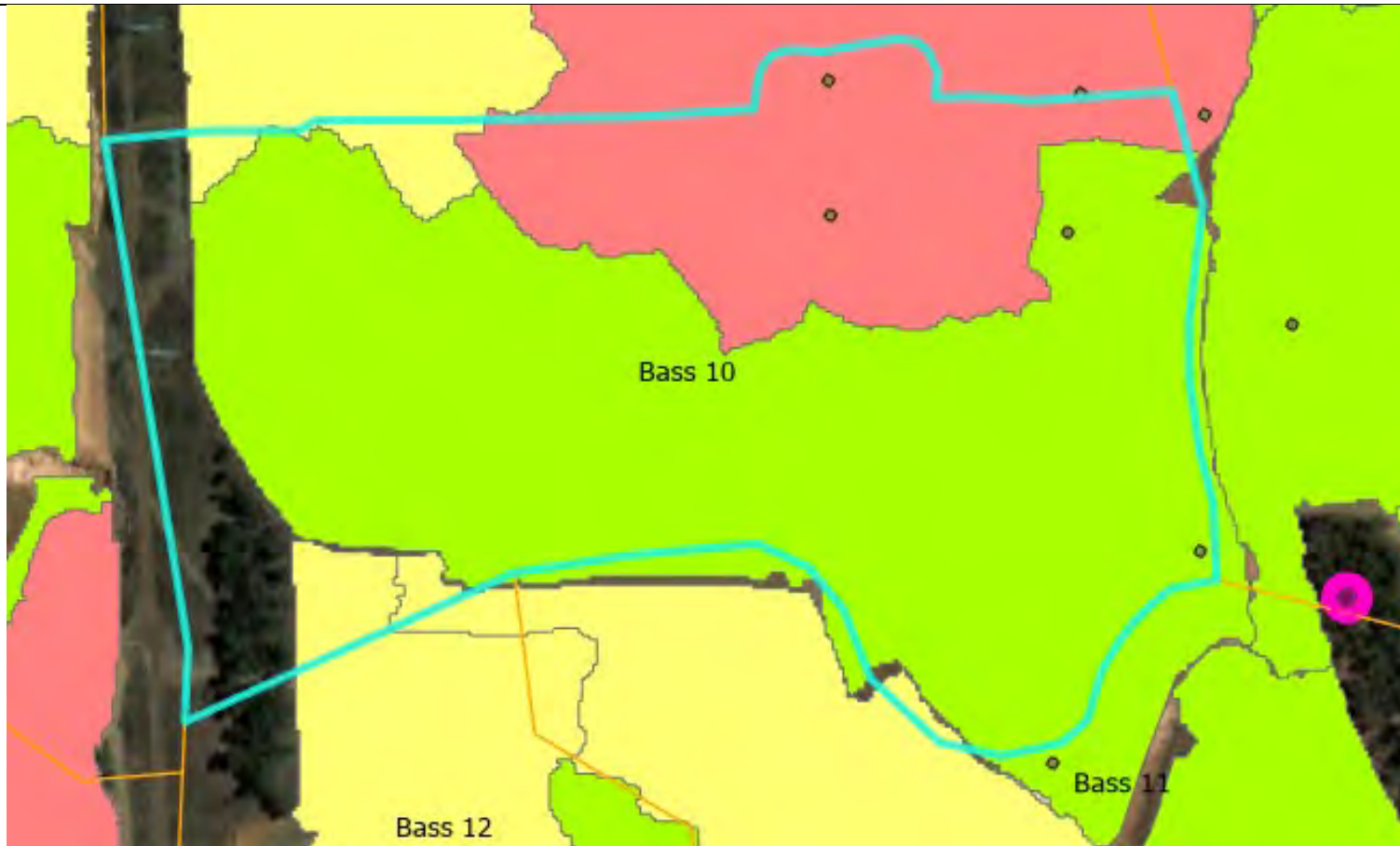
Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			 <p>Boundary between Bass 10 and Bass 9.</p> <p>Bass 9 low point section. 27.03.25</p>	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
4(d)	Gibber 10 (G5327) <ul style="list-style-type: none"> Check drainage capacity for the pit, large areas at <50% drainage capacity. Check ponded water observed in aerial photos in sumps circled. 	None identified	<p>The 50 % drainage capacity risk area is divided by the Gibber Road. The southern part drainage is controlled by used mine pit wall and dug trenches.</p> <p>No evidence of runoff into the forest noted.</p> <p>The northern section has drainage control dirt bunded area that report to another drainage sump next to it.</p> <p>No immediate drainage risk noted.</p> <p>.</p> 	

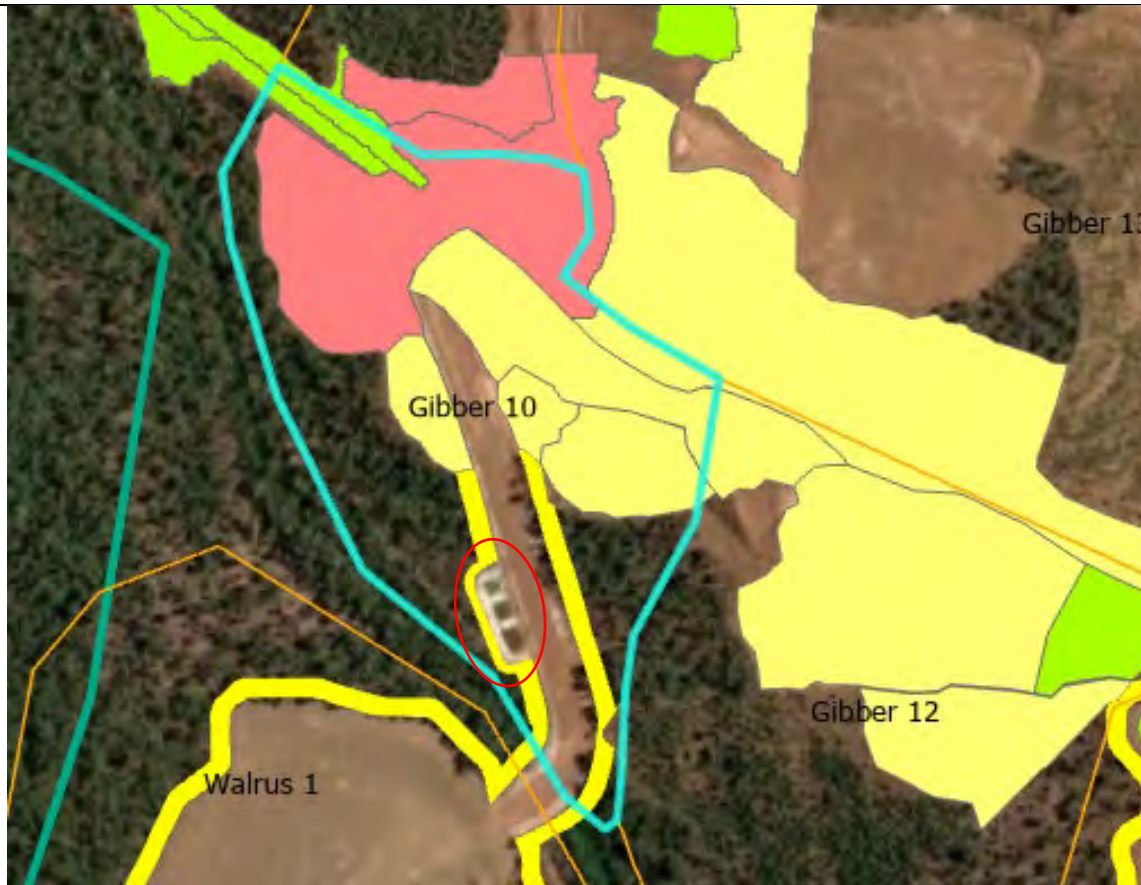
Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			 <p>Drainage controls in the 50% capacity risk area. South of Gibber road. Gibber 10. 27.03.25</p>	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			 <p>Gibber 10 drainage sump. north of Gibber rd. 27.03.25</p>  <p>DC bund. Gibber 10 50% risk area. north of Gibber rd. 27.03.25</p>	

Bass 10 – DC






Gibber 10 -DC and FCA

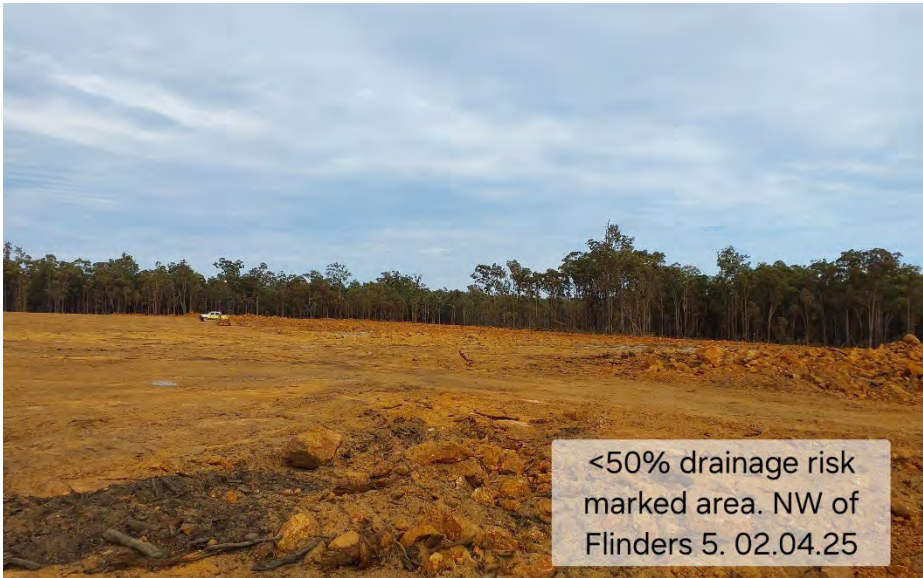



MMP Field Verification Datasheet



02/04/2025 – Wednesday – Willowdale

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
4(d)	Bass 9 (F5608, G5605) <ul style="list-style-type: none"> Check drainage controls within the pit in eastern side of the pit Check turbidity monitor PTM03 is present and in good condition. 	None identified	<p>Any potential surface run off from the mined area reports to the NE corner mine pit with 3-4 m high face.</p> <p>Clear water present at the turbidity monitor location.</p> 	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			 	
4(d)	Flinders 5 (F5515) <ul style="list-style-type: none"> Check the drainage controls within the pit and areas of 	None Identified	The <50% drainage risk strip of area along the southern side of the conveyor is under blast preparation.	

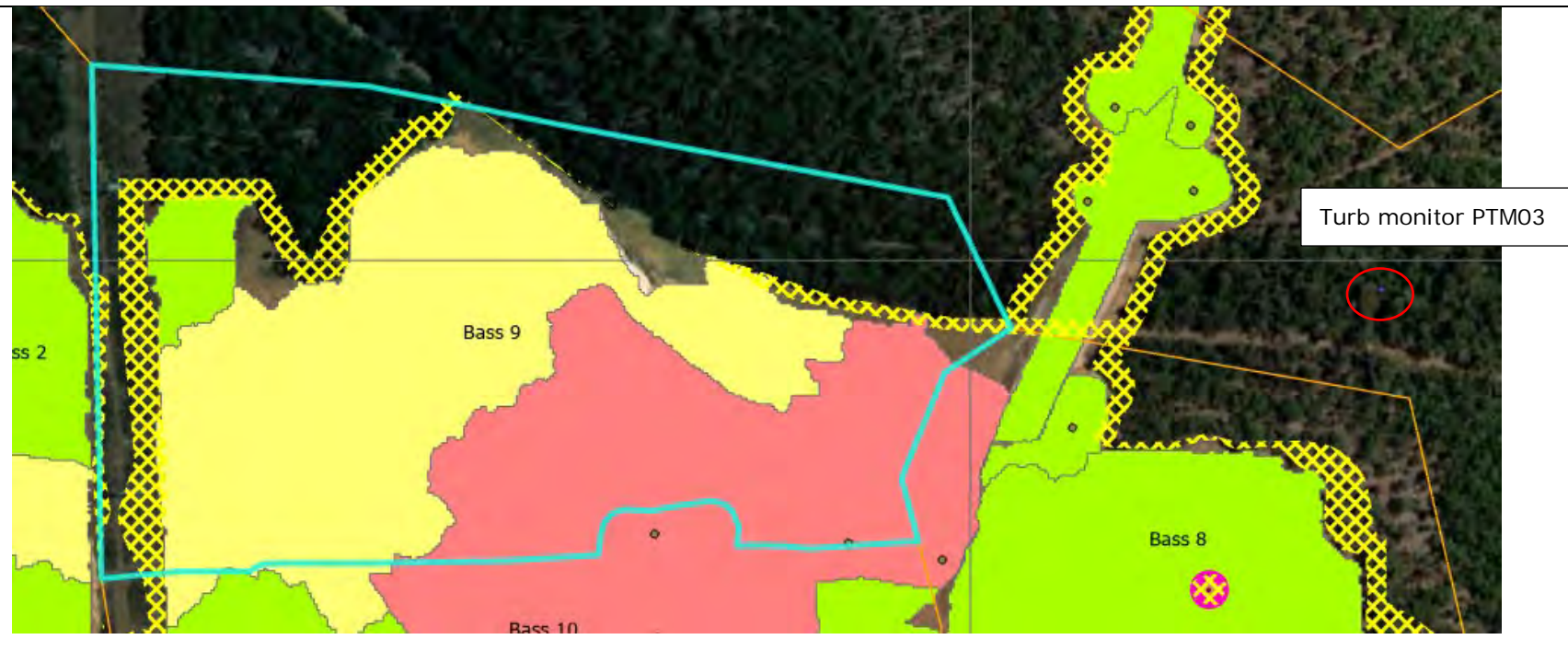
Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
	<p>less than 50% and 25% drainage capacity.</p> <ul style="list-style-type: none"> Check the condition and capacity of the sumps within the pit. 		<p>The larger <50 % drainage risk area is already prepared for mining with water shots installed around the northern and southern bases.</p> <p>Two new road drainage sumps are now installed at the base of the new haul road SW of the currently marked <25% drainage capacity risk area.</p> <p>The NW part of the red area has watershed blasts at the northern base. The SE section of the red area has watershed blast about 100 m south with undisturbed forest strip in between.</p> 	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
				

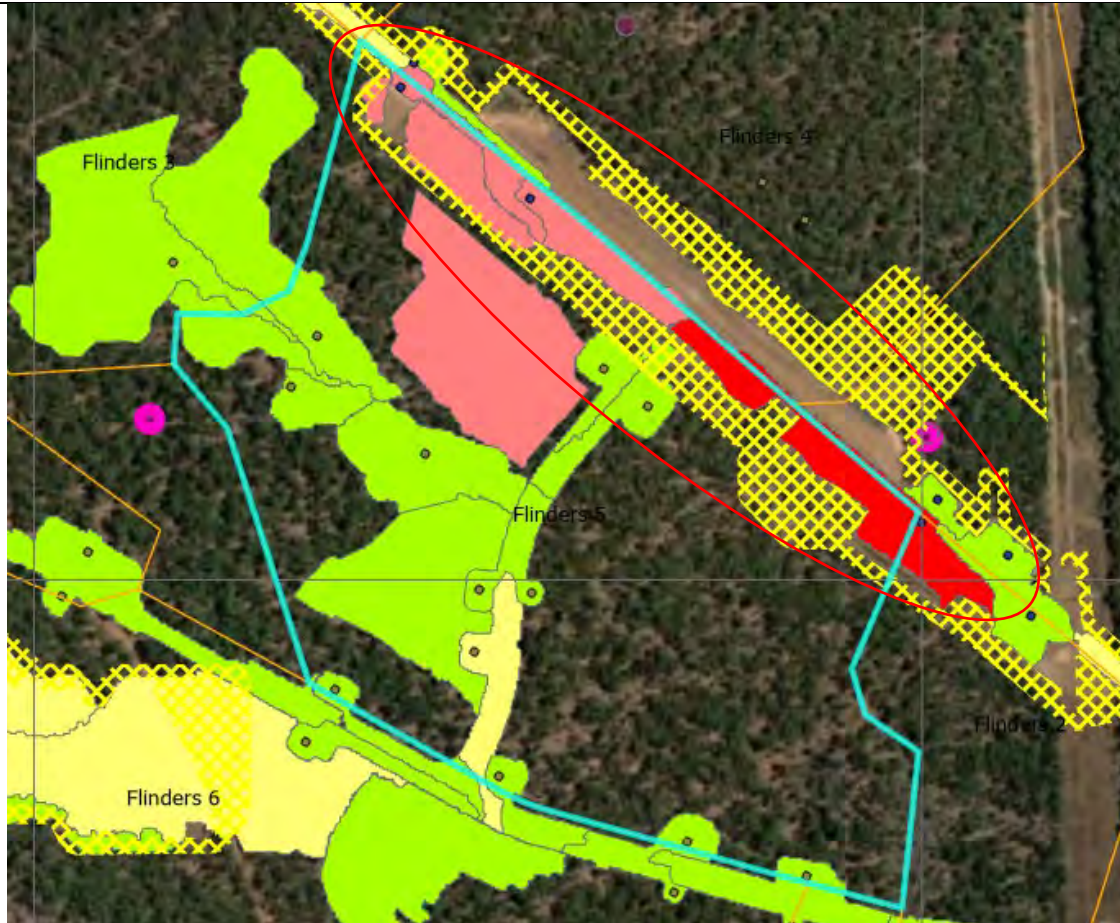
Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			 <p>New road sump #5. Flinders 5. 02.04.25</p>  <p>New rd sump #6. Flinders 5. 02.04.25</p>	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			 <p>Blast drainage control strip south of the marked <25% risk area SE section. 02.04.25. Flinders5</p> <p>Watershot blasted <25% drainage risk area NW section. Flinders5. 02.04.25</p>	

Bass 9 – Dc and Turbidity monitor PTM03







Flinders 5 – DC







MMP Field Verification Datasheet

08/04/2025 – Tuesday – Huntly



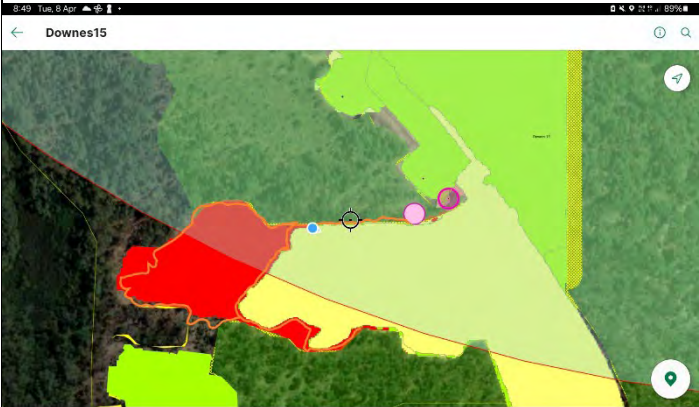
Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
5	Downes 7 (H4220, H4224) <ul style="list-style-type: none"> Check drainage controls within areas of <25% drainage capacity on the norther part of the pit (southern part has been rehabbed) The pit is within the 1km top water level of the serpentine dam. Mapped BC tree (1337) in the pit has been previously cleared 	None Identified	<p>Most of the DC <25% area has been rehabilitated. Drainage control measures are in place from the haul road (Downes).</p>  <p>Rehabilitated area is followed flat area, bunds, slight stripping and more bunds before reaching the haul road.</p>	



Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			  	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<p>Northeastern corner has double bottom bowls; one large near the haul road, and smaller one in the rehabilitated area.</p>  	

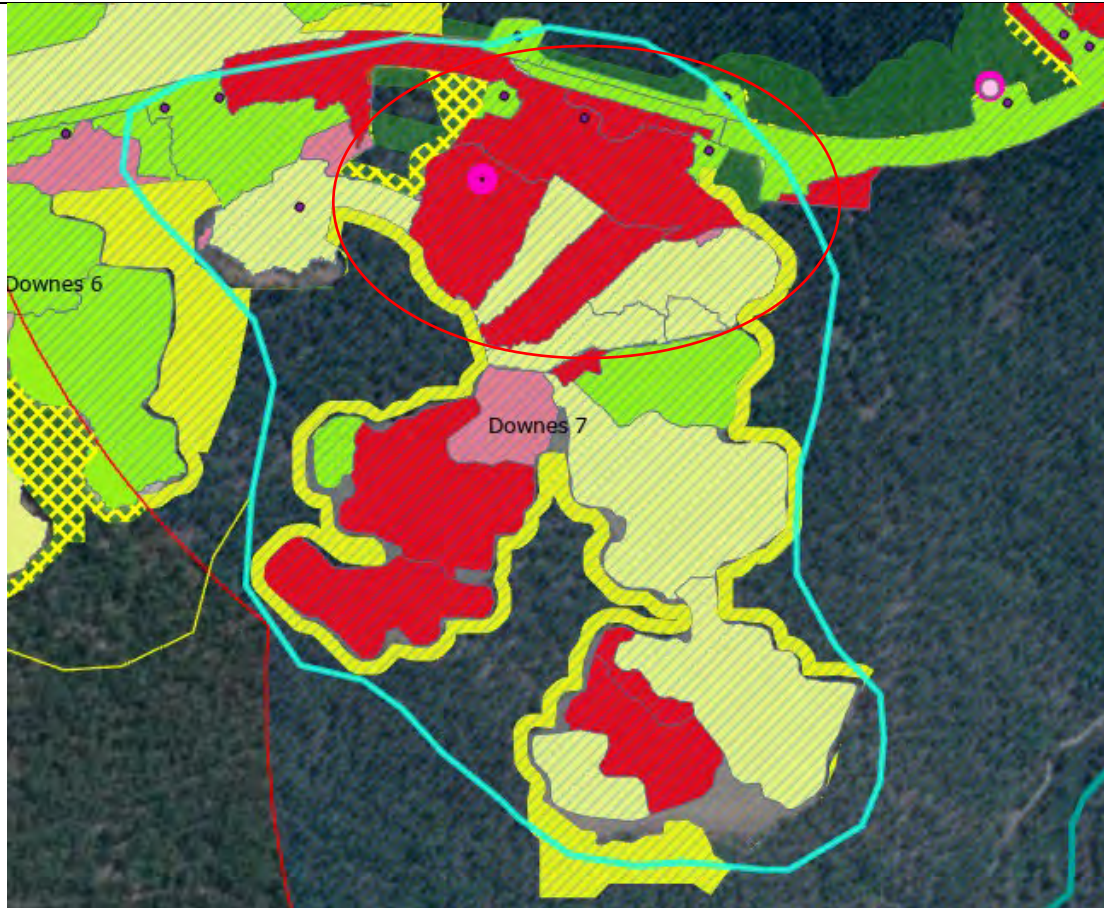
Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<p>Check sump no 24 inspected. Sump has some erosion on the walls, but full capacity remaining.</p>  <p>Downes 7 - sump no 24</p>	
5	<p>Downes 15 (K4221)</p> <ul style="list-style-type: none"> Check drainage controls within areas of <25% drainage capacity on the norther part of the pit. Check BC tree 2869 has not been disturbed. (BC trees 4647 and 5713 have already been checked). 	None Identified	<p><25% Drainage Capacity area has been rehabilitated.</p>  <p>Downes 15 - DC <25%</p>	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<p>Downes 15- western end of DC <25%</p> <p>Small DC <25% area south of yellow Drainage Control is flat area between pit and forest boundary.</p> <p>Downes 15- small <25% DC, S of yellow DC</p>	

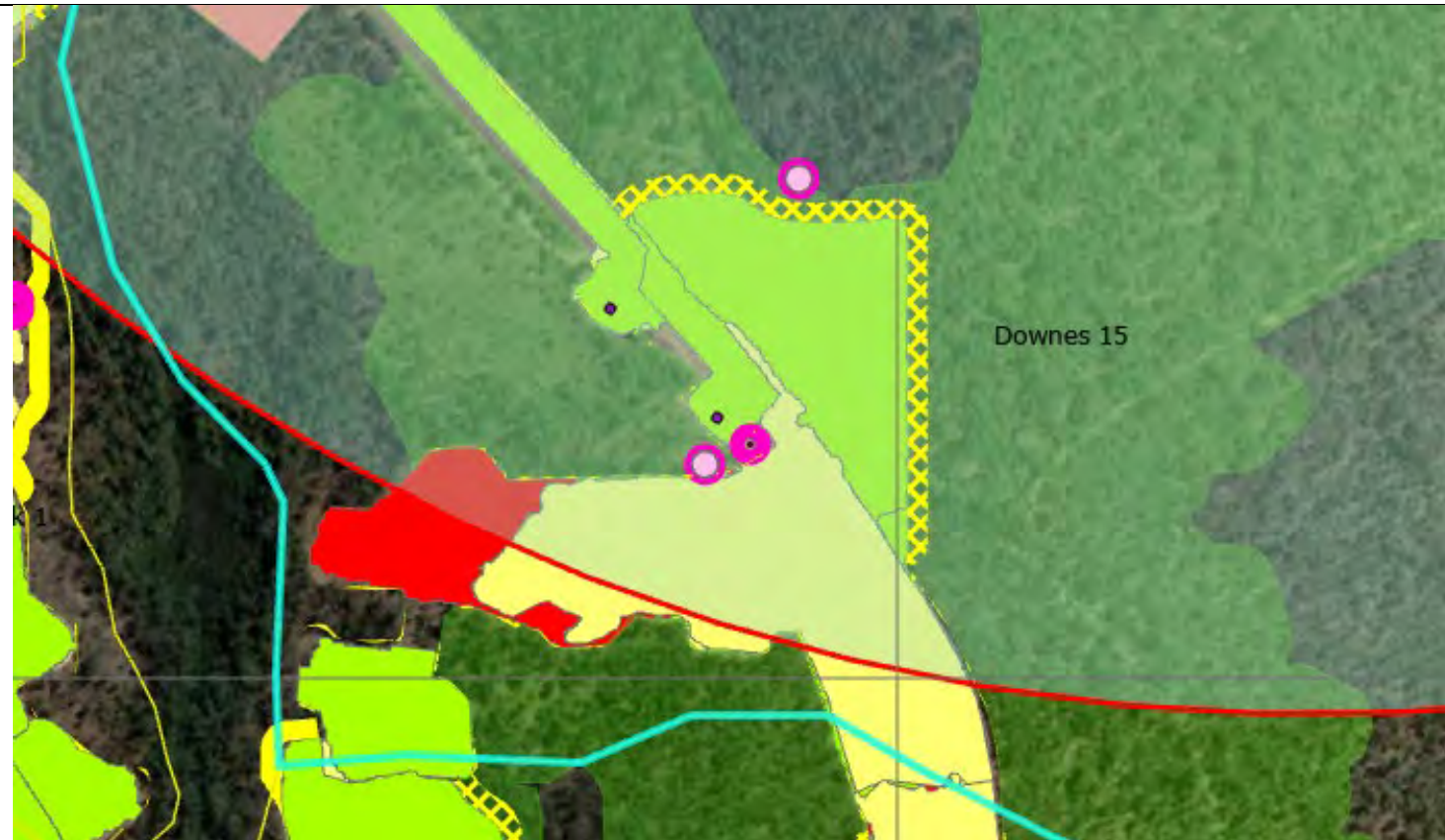
Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<p>Opportunistically, yellow DC area inspected. Pit boundary walked; pit has high and sharp pit walls. No drainage risks noted. Stockpile next to the haul road.</p>   	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			<p>Pit boundary near supposedly Black Cockatoo tree #2869 walked and tracked. Tree remains undisturbed.</p>  	

Downes 7 – DC



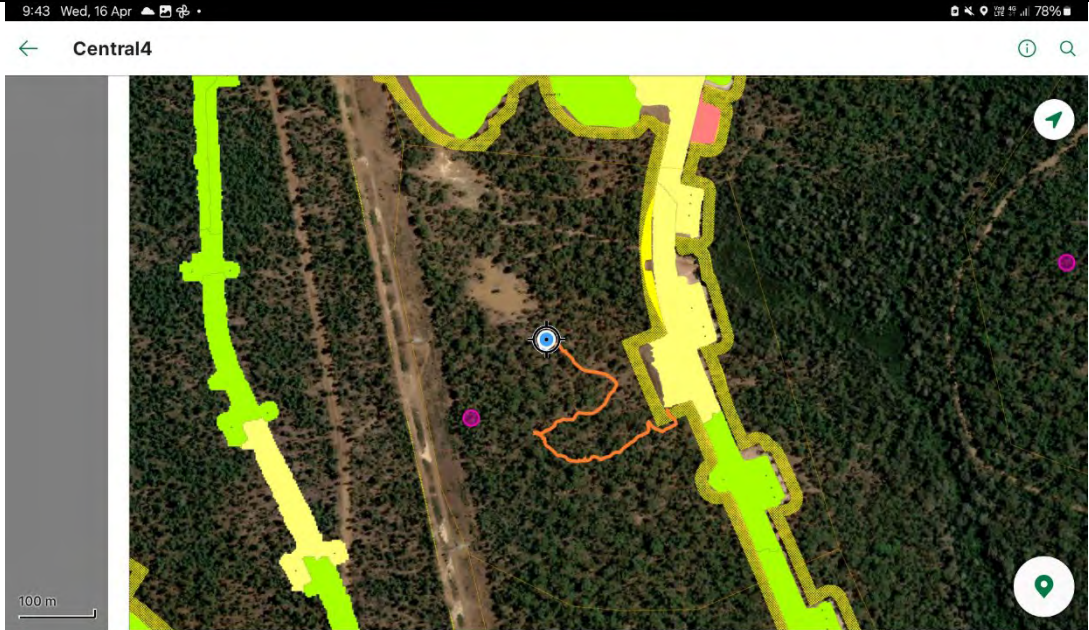
Downes 15 – DC and BC tree 2869




MMP Field Verification Datasheet


16/04/2025 – Wednesday – Willowdale

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
4(d)	Central 4 (F5504, F5428, F5427, F5503) <ul style="list-style-type: none"> Check drainage control in the pit following recent works have occurred, ensure no sediment runoff to forest. 	<i>None Identified</i>	<p>Most of the pit has been blasted and ripped along the pit and forest boundaries, reducing the runoff risk from the pit.</p> <p>Further areas are being prepared for further blasting.</p> 	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
				
4(d)	Turbidity Monitor HV08 (G5509) <ul style="list-style-type: none"> Check that turbidity monitors are in place and no observed disturbance or sediment/ debris has built up around the sensor. <i>Travel north on LV bypass road, turn right and follow track to bottom. Turn left</i>		<p>Clear water flowing through the stream, no observed sediment in the water.</p> <p>Could not access NTU readings, box is locked.</p>	

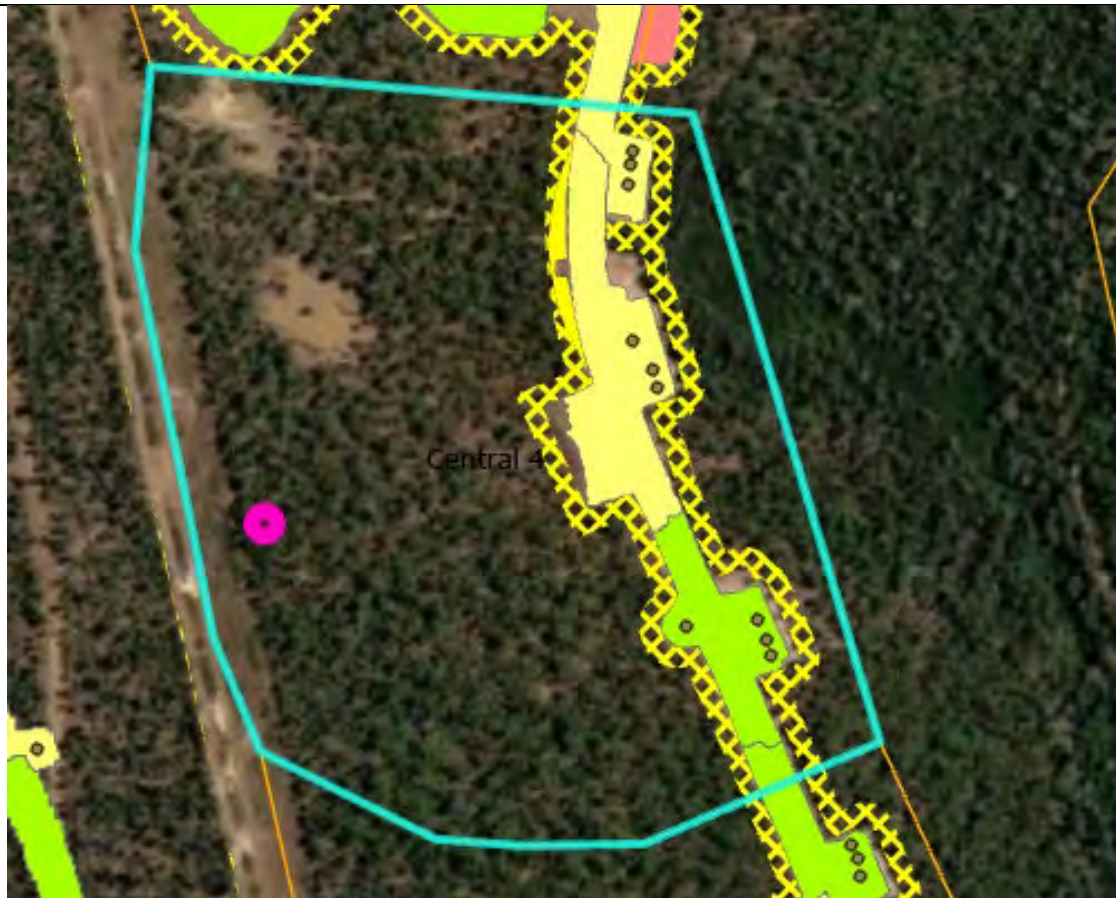
Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
	and follow track until it meets Wills haul Rd. Cabinet on left, monitor on right.		 	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
				

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
				
4(d)	<p>Turbidity Monitor PTM02 (G5521)</p> <ul style="list-style-type: none"> Check that turbidity monitors are in place and no observed disturbance or sediment/ debris has built up around the sensor. <p><i>Travel north on LV bypass road, turn right and follow track to bottom. Turn right and follow track for</i></p>	None Identified	Monitor is in place, small amount of ponded water where monitor is placed. No flow to creek some debris around the monitor is present, water is clear of sediment and limited fauna disturbance.	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
	<i>approx. 1km cabinet on left and panel on left.</i>			

Central 4 – DC



Turbidity Monitor – HV08



Turbidity Monitor – PTM02



MMP Field Verification Datasheet


24/04/2025 – Thursday – Huntly

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
5	Rance 1 (J4120, J4124, K4117, K4121) <ul style="list-style-type: none"> Recent stripping has occurred in the pit, check that it is within the FCA and NV areas Opportunistically check Significant/ Black cockatoo tree 5520 (Jarrah) has not been disturbed. 	<i>None identified</i>	<p>Recent snipping and scraping has occurred within the native vegetation disturbance boundary.</p> <p>Watershots installed at bottom end of developed area for drainage control.</p> <p>Black Cockatoo tree 5520 is undisturbed.</p>	







Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
				

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
5	Marshall 9 (G4117) <ul style="list-style-type: none"> Recent drainage works have occurred in the pit, check the condition and capacity of the sumps within the pit. Check areas of 50% drainage capacity for controls preventing runoff into eh surrounding forest. Pit is beside the Serpentine Pipehead catchment area. 	<i>None identified</i>	<p>Sumps in good condition with full capacity.</p> <p><50% DC area north of Marshall 9 road is used as stockpile. Lower end of pit drains towards haul road.</p> <p><50% DC area south of Marshall 9 road is used as stockpile with some mining activity. Lower end of pit drains towards Sump.</p> <p>No drainage issues</p>	



Marshall 9 sump





Marshall 9 sump

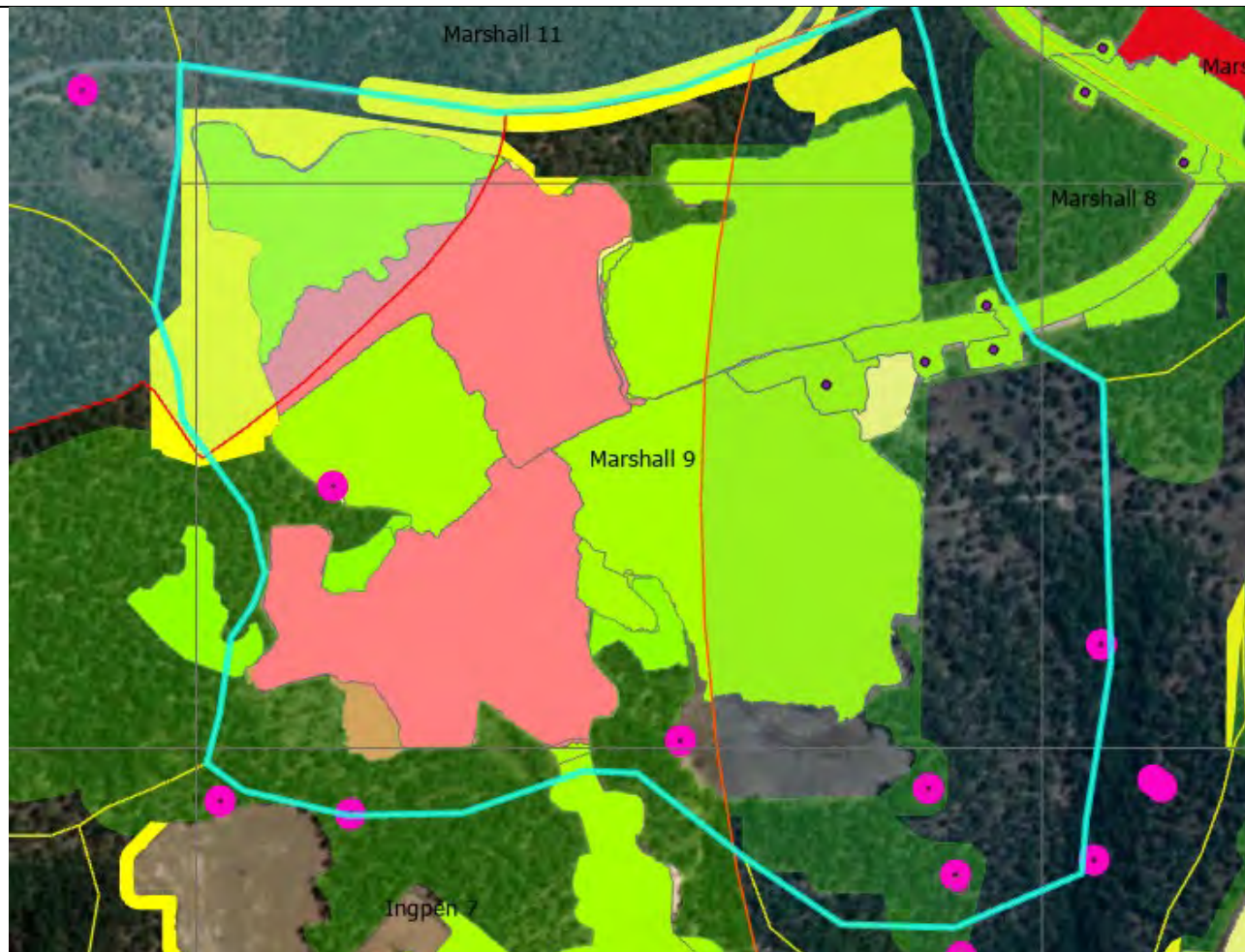


Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
				

Rance 1 – NV and BC tree 5520





Marshall 9 – DC




MMP Field Verification Datasheet

28/04/2025 - Monday – Huntly

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
4(d)	Blacklock 11 (J4226) <ul style="list-style-type: none"> Check drainage controls in area mapped as 50% drainage capacity area Area is within top 1km of the Serpentine water level 	None Identified	<p>Pit has been ripped in preparation for rehab.</p> <p>On the low side of the pit was no observed runoff into the forest areas beside the pit.</p> <p>No drainage issues.</p> 	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
				
4(d)	Blacklock 10 (J4227, J4303) <ul style="list-style-type: none"> Check drainage controls in area mapped as 25% drainage capacity. Check the condition and capacity of the sumps within the pit. Recent carting has occurred in the pit 	None Identified	<p>High pit walls present around the pit containing runoff from the 25% drainage capacity area to within the pit.</p> <p>Sumps are present in the pit as well to contain runoff produced in the pit.</p> <p>Black Cockatoo tree 1291 was still present and had more than 10m clearance from disturbance.</p>	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			 	

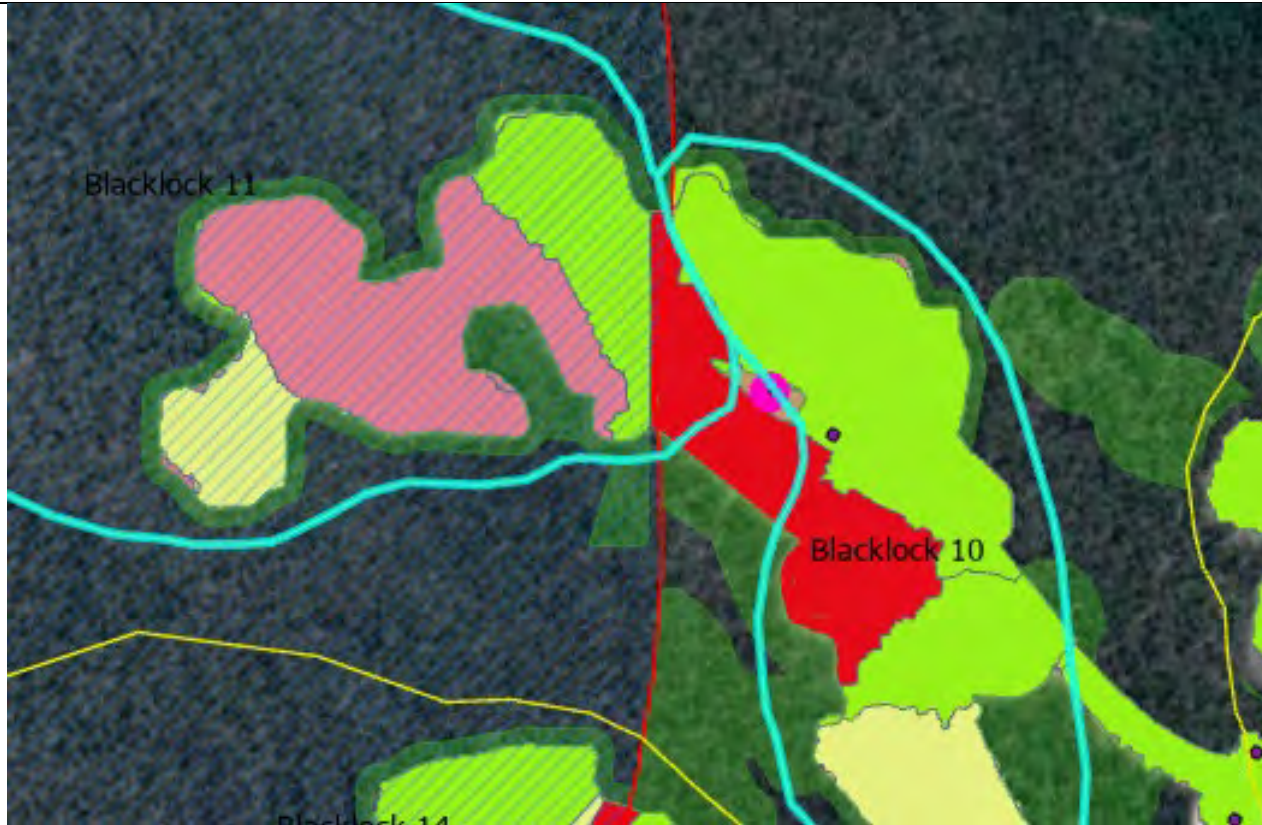
Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
4(d)	Ingpen 4 (G4205) <ul style="list-style-type: none"> Check drainage controls in area mapped as 25% drainage capacity. Check the condition and capacity of the sumps within the pit\ 	None Identified	<p>Sumps and trenches present in the pit to divert and contain runoff within the pit.</p> <p>Stockpiles in the pit are within bunds or above sumps to contain any runoff from them.</p> 	



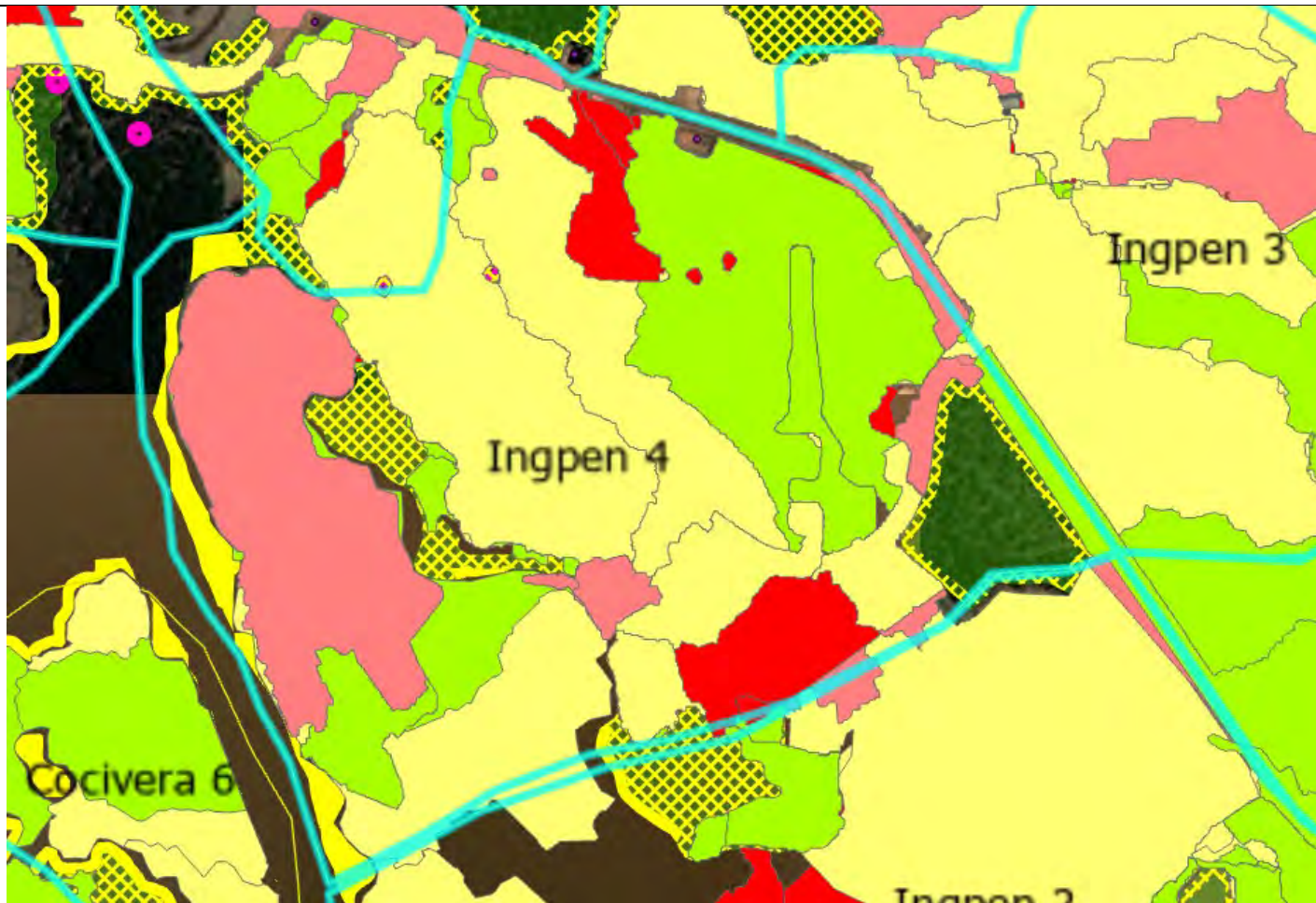
**ENVIRONMENT
& HEALTH**

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken

Blacklock 10 and 11 – DC




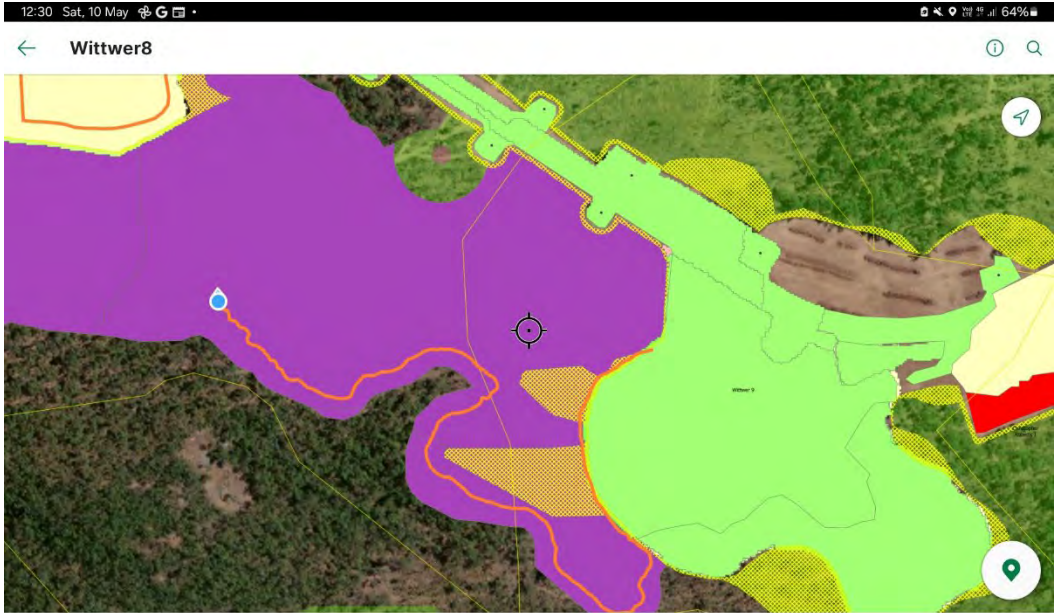
Ingpen 4 -DC





MMP Field Verification Datasheet


10/05/2025 – Saturday – Huntly

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
5	Wittwer 8 (L4213, K4216) <ul style="list-style-type: none"> Recent clearing and harvesting has occurred in the pit, check that all disturbance works are within the NV disturbance boundary Check that mining activities have not disturbed within the buffer zone for significant tree ID 953. 	None identified	<p>Harvested area boundary checked by walking. Checked area disturbance boundary stayed within the approved native vegetation disturbance boundary.</p> <p>No disturbance around the significant tree checked. The tree is already burned.</p> 	

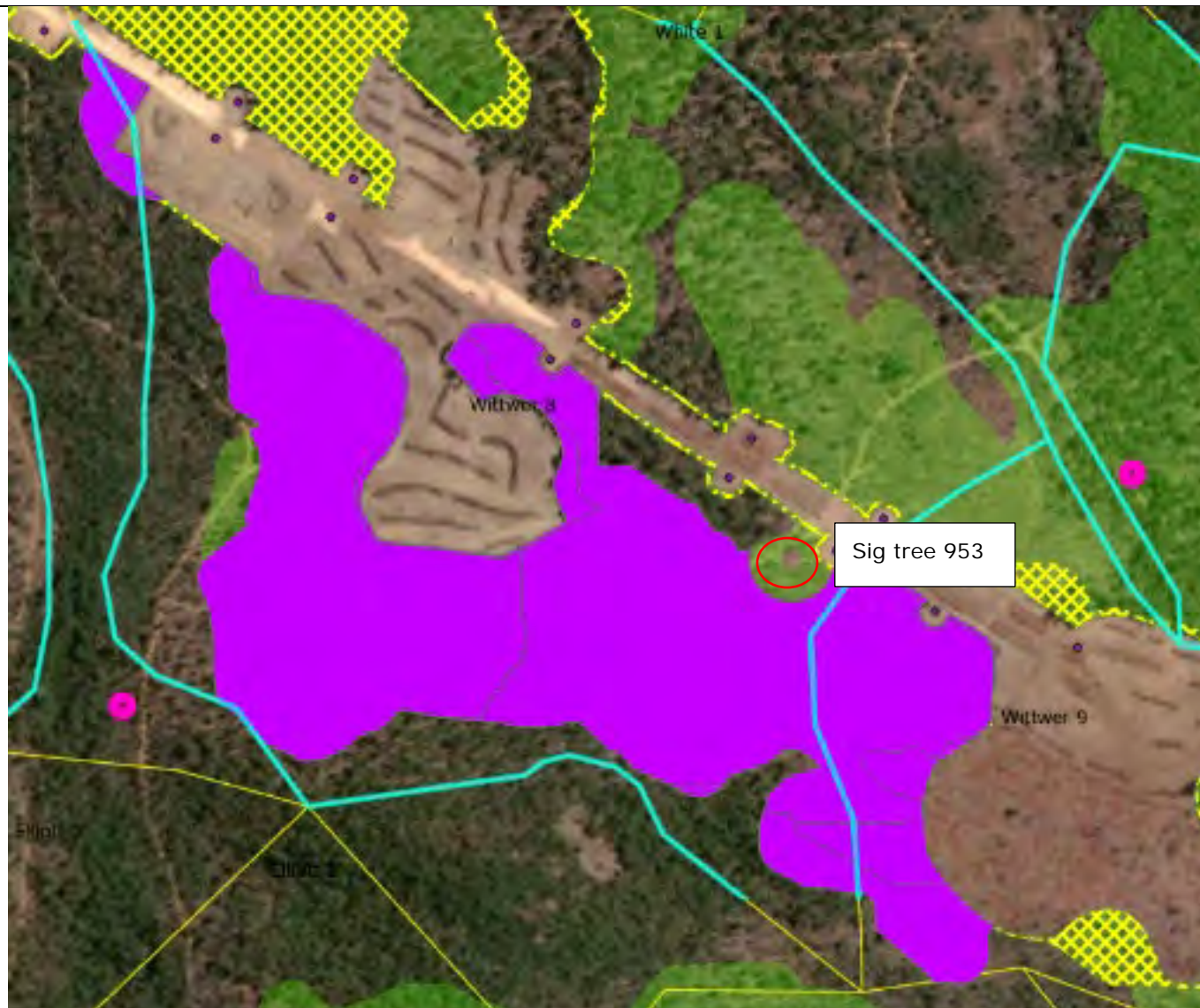
Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			 <p>The screenshot shows a mobile map application interface. At the top, the status bar displays '12:30 Sat, 10 May' and the battery level at '64%'. Below the status bar, there is a back arrow and the text 'Wittwer8'. The map itself features a satellite view with several colored overlays: a large purple area on the left, a green area on the right, and a yellow area at the top. A blue location pin is visible on the purple area, and a black crosshair is centered on the map. In the bottom right corner, there is a green location pin icon.</p>	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
				

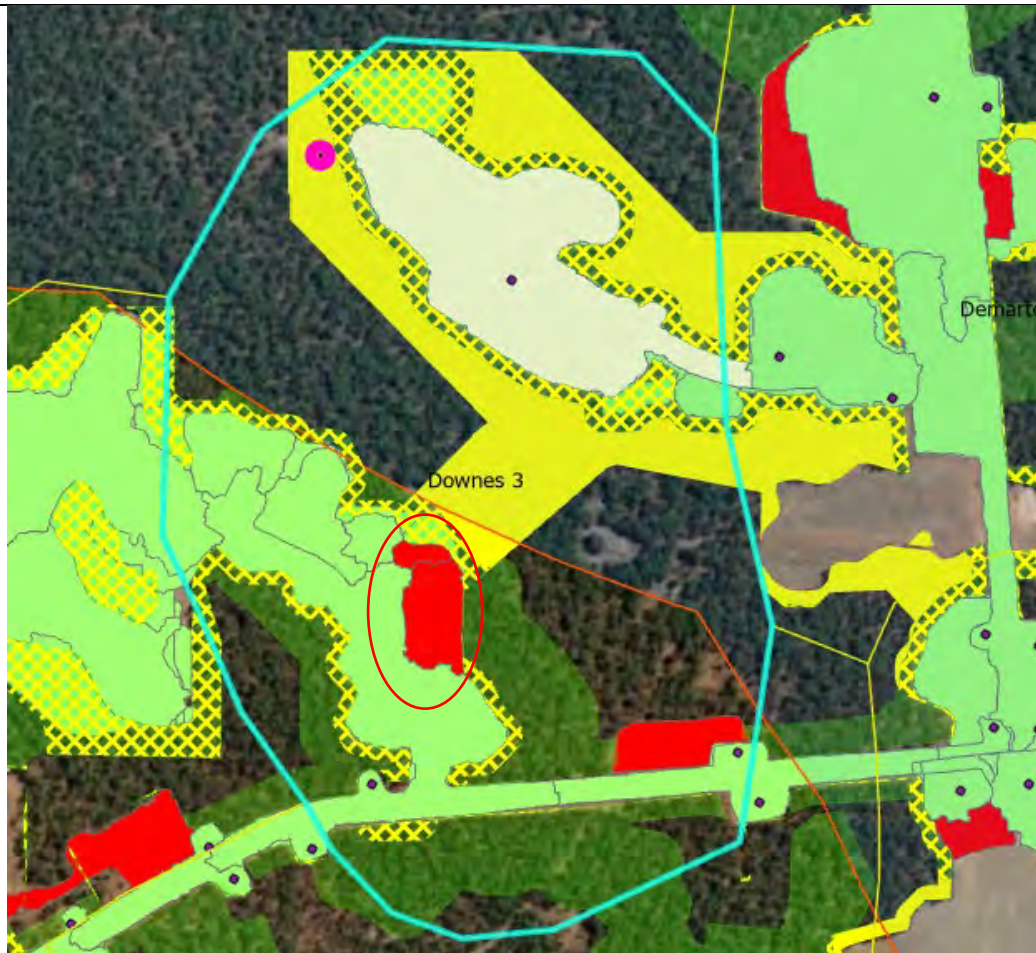
Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
4(d)	<p>Downes 3 (H4217, H42118, H4222)</p> <ul style="list-style-type: none"> • Check drainage controls within the pit, most of the pit is mapped as less than 25% drainage capacity. • Check the condition and capacity of the sumps within the pit. 	None identified	<p>The area with 25% drainage capacity risk in the central part of the pit has smooth surface with a bund to contain runoff to the pit</p> <p>The eastern boundary edge next to the forest has been prepared for mining stage and adequate drainage control.</p> 	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
				

Wittwer 8 – NV and Sig tree




Downes 3 - DC







MMP Field Verification Datasheet



16/05/2025 – Friday – Huntly


Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
4(d), 5	Rance 8 (J4114) <ul style="list-style-type: none"> Check drainage controls along the northern edge of the pit between Rance 6 (bit of overlap). Check that suitable drainage controls area in place to prevent runoff entering the forest. Pit is on the edge of the top water level 1km buffer for the Serpentine dam. 	None Identified	<p>Drainage controls checked at low end of pit. New rehab in place and contour bowl in place at low edge. Low runoff risk from the pit.</p> <p>No runoff out of pit Sighted but rehab is quite new.</p> 	


Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
				

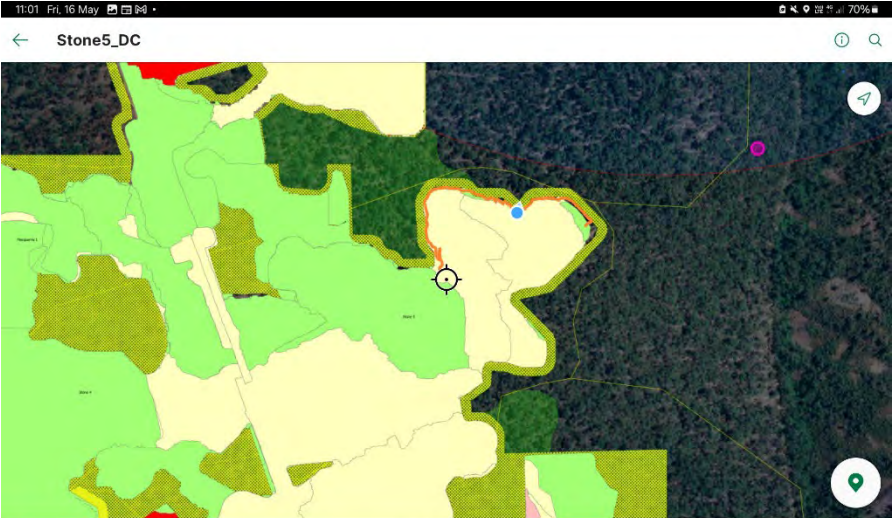
Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			 	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
4(d)	Dimasi Sump (G4228) <ul style="list-style-type: none"> Check the sump capacity and condition of the sump inlets and overflows. Ensure the banks are stable and not collapsing into the sump, with further rainfall expected in the next few weeks/ months. 	None Identified	<p>Sumps at <10% capacity. Walls fine. Oil spill kit in place</p>  	

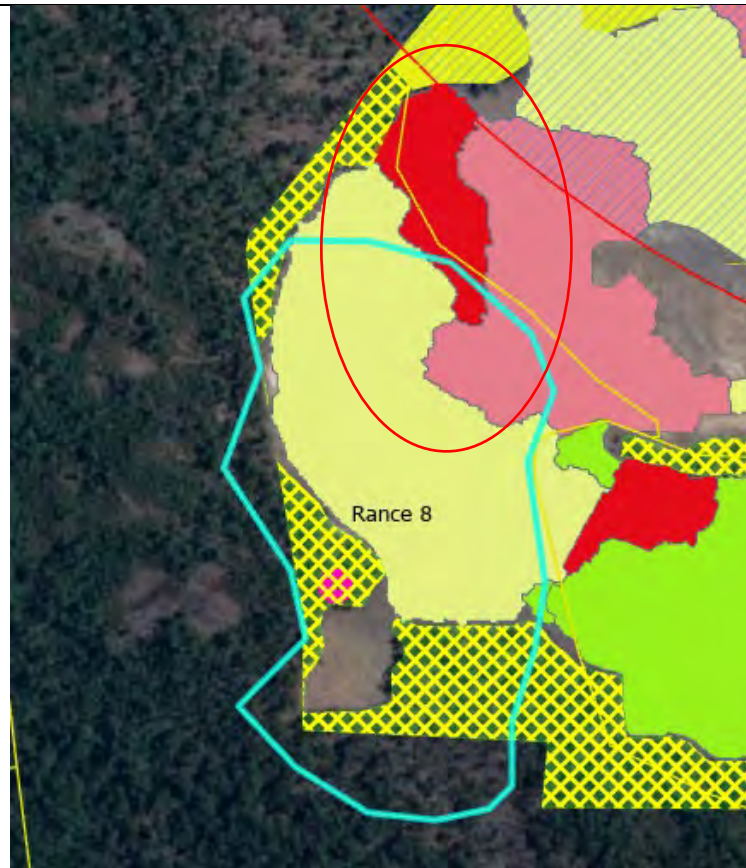
Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			 	
5	Stone 5 (J4113, H4116) <ul style="list-style-type: none"> Check drainage control at pit boundary. Pit is on the edge of the top water level 1km buffer for the Serpentine dam 	None identified	Low end of pit drainage control checked. Presence of 2 trench system followed by basin towards low end of pit. Walls at least 1 m high.	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
				

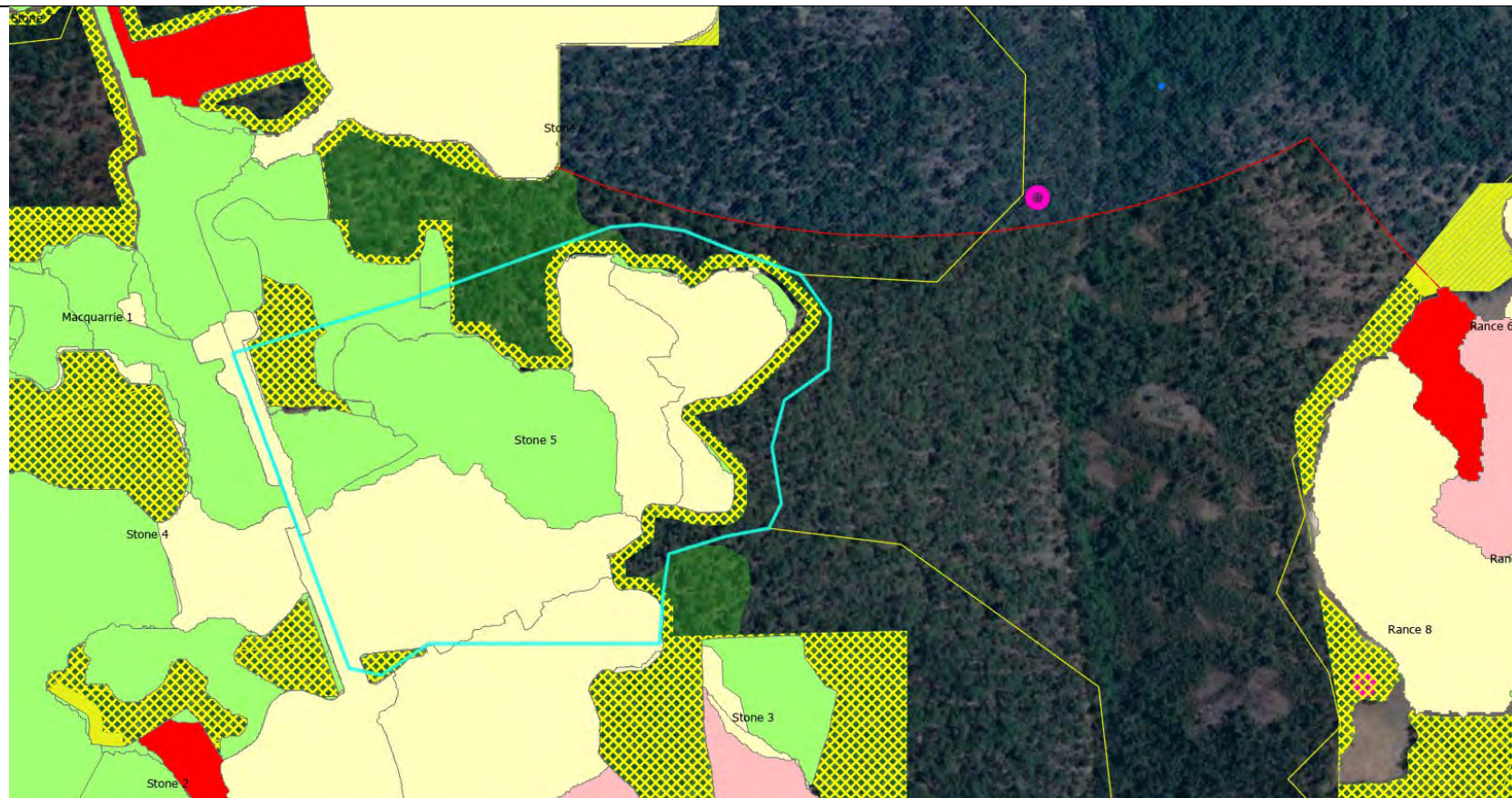
Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			 	

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
				

Rance 8 – DC





Stone 5




MMP Field Verification Datasheet

21/05/2025 – Wednesday – Willowdale

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
4(b)	<p>Inspect Orion Wastewater treatment facilities and storage sumps (F5214)</p> <ul style="list-style-type: none"> Orion Sump 3 must be maintained and operated with a minimum freeboard of 50% of the sump capacity Orion Sump 3 HDPE liner must be maintained to prevent water loss via infiltration; and Orion Sumps 1 and 2 must be maintained and operated with a minimum freeboard of 30% of each sump capacity. 	None identified	Sumps are all in good condition with capacity	

4(b)	<p>Inspect Larego oily water pond and DAF holding sump/s (F5520)</p> <ul style="list-style-type: none"> A DAF treatment facility and, associated pre and post treatment sumps and drying beds will be installed. Collected wastewater from the Larego Site will be treated to the currently authorised water quality parameters as in L6465/1989/10 Oily wastewater will be captured in separate sumps, which contain a sediment trap and a hydrocarbon trap. These sumps will also have the capability for mounting a belt skimmer allowing removal of free surface hydrocarbons 	None identified	DAF is in good condition. Oil water separator has capacity. DAF ponds have capacity.	
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				 <p>Larego DAF -32.968815, 116.077634</p>
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4(b)	<p>Inspect Samson Dam crossing area (E5323, E5320)</p> <ul style="list-style-type: none"> Check condition and capacity of the sumps containing runoff from the haul road leading to the Samson dam crossing. 	None identified	<p>Sumps at each end of Samson crossing have capacity. Northeast sump has some standing water.</p>	
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Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
4(b)	Inspect storm water management facilities at Larego <ul style="list-style-type: none"> • Diversion drains and bunds shall be installed and maintained to minimise the volume of stormwater runoff entering operational areas, with potentially contaminated or contaminated stormwater being captured and prevented from being released into the environment' 	<i>None Identified</i>	Roads and lay down areas are bunded to control runoff towards sumps.	


Samson Dam crossing area

MMP Field Verification Datasheet

30/05/2025 – Friday – Huntly

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
4(d), 5	Stone 6 (H4108, J4105, H4112, J4109) <ul style="list-style-type: none"> Check the drainage controls within the pit, most of the pit is mapped as less than 50% drainage capacity Over half the pit is within the RPZ. 	None identified	<p>Pit has been landscaped and ripped.</p> <p>Bottom end of pit has been contoured and has basins to contain runoff.</p> 	

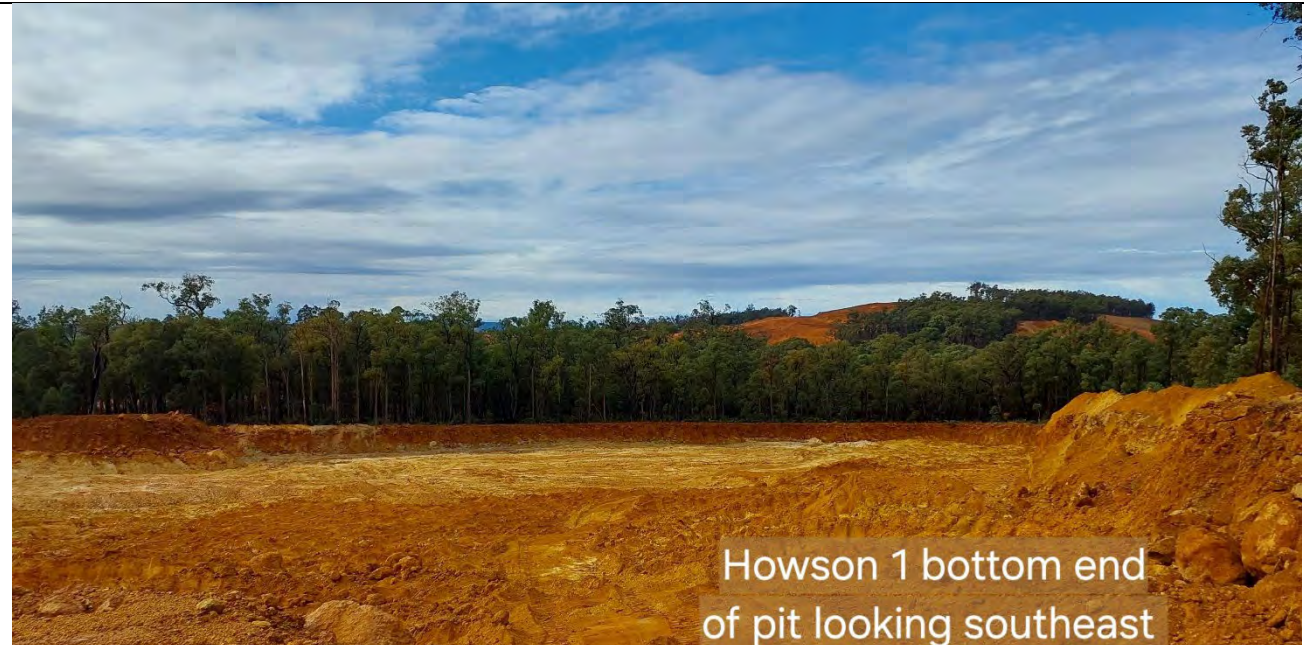


Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
				

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
4(d), 5	Howson 1 (F4204) <ul style="list-style-type: none"> Check drainage controls within the pit, in areas where the area is mapped as less than 25 and 50% drainage capacity in the southern part of the pit Check Black Cockatoo tree 1192 (marri) has not been disturbed 	<i>None identified</i>	<p>Northern end of pit has been rehabbed.</p> <p>Southern end of pit has been mined. Drainage controls in place at bottom end of pit.</p> <p>Black Cockatoo tree 1192 is undisturbed.</p>	



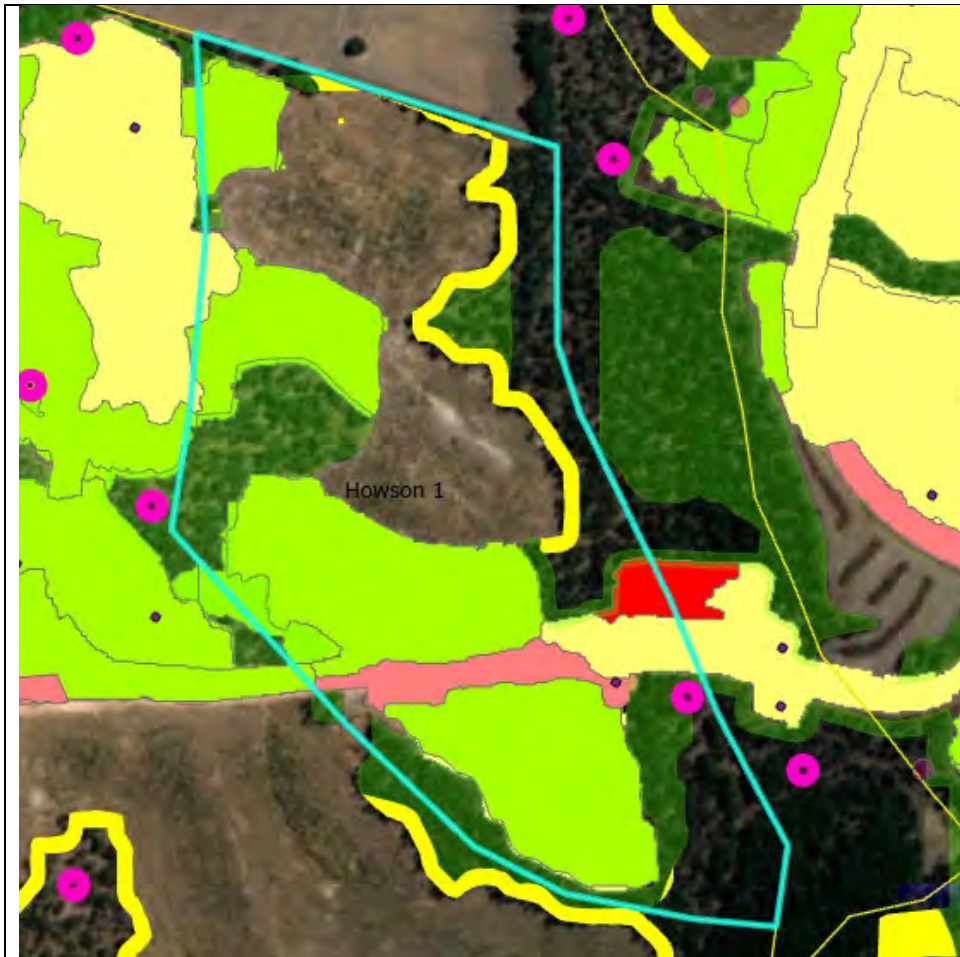






Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
			 <p>Howson 1 looking east</p>	


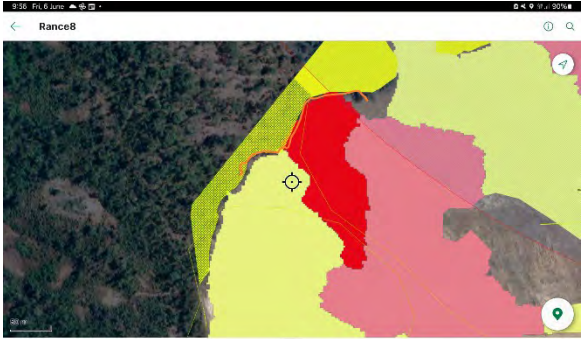


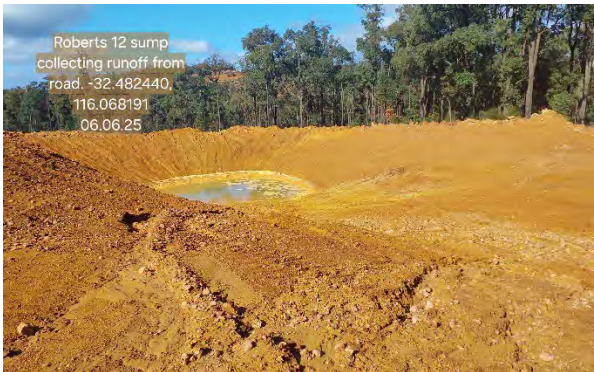
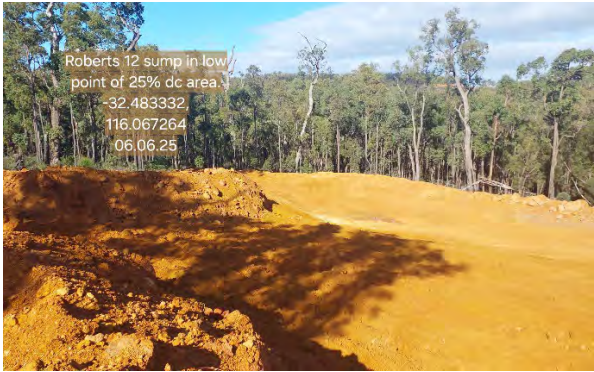
Howson 1- DC, BC tree 1192





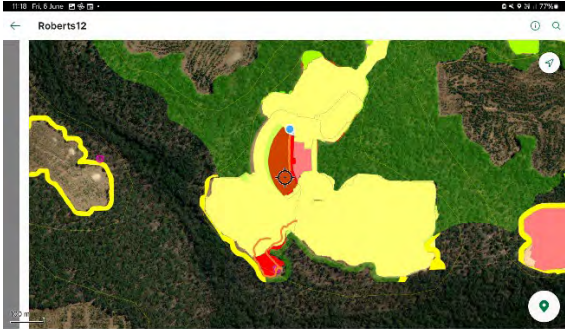
06/06/2025 – Friday – Huntly

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
5	Rance 8 (J4114) <ul style="list-style-type: none"> Check the drainage controls within the pit, most of the pit is mapped as less than 50% drainage capacity. Last visit on 16/05/2025, identified that a steep area in the pit would benefit from an inspection following rainfall. Check area mapped as 25% drainage capacity for suitable drainage controls. 	None Identified	<p>There is no observed sediment runoff from the pit following the recent rainfall.</p> <p>Bowl in the pit is containing runoff from the pit.</p> <p>Inspected lower side of the 25% drainage capacity area, no drainage issues noted.</p>	 

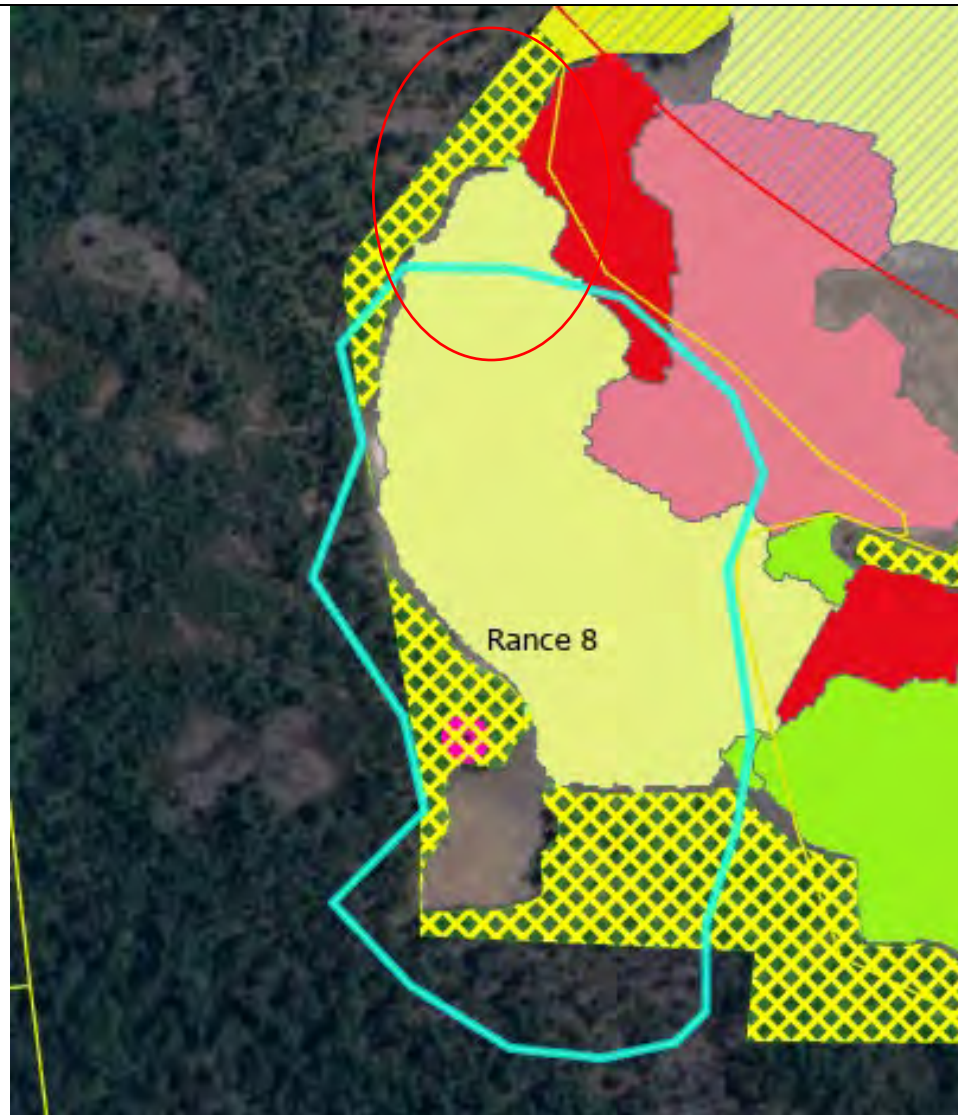
Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
				 

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
4(d)	Roberts 12 (F4223, F4227) <ul style="list-style-type: none"> Check drainage controls within the pit, in areas where the area is mapped as less than 25% and 50% drainage capacity in the southern part of the pit 	None identified	<p>Low area mapped as 25% drainage capacity has a sufficiently sized sumps to contain any runoff from the area.</p> <p>Trenches and other sumps also present in low area throughout the pit.</p> <p>No observed runoff from the pit going into the forest.</p> <p>Mapped Black Cockatoo tree still present with more than 10m buffer in place. No tag on tree only marked by a 'H'.</p> <p>Northern area mapped as 25% drainage capacity has not been cleared, area beside mapped as 50% has been ripped.</p>	 

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
				

Condition number(s)	Task and Purpose	PNC Issues	Notes	Photo taken
				 

Rance 8 – DC



Roberts 12 - DC

