

2/04/2026

Carl Dumpleton
Snr Assessment Officer
NSW Department of Planning, Housing and Infrastructure
12 Darcy Street
Parramatta NSW 2150

E: carl.dumpleton@planning.nsw.gov.au

Dear Carl,

Re: DA344-11-2001-Mod-5 Request for Additional Information

Following receipt of the Department's request for additional information issued on 10/12/2025, and a meeting at the Department's Parramatta office on 20/1/2026, Walker Quarries (Walker) and Irwin Environmental Management (IEM) have reviewed our approach to defining the Previously Approved Disturbance Area (PADA) of the Wallerawang Quarry.

The PADA is central to the proposed modification which seeks to reclassify the biodiversity obligations and credits of DA 344-11-2001.

DPHI requested clarification of three issues in the correspondence of 10 December 2025. Each of these is reviewed below with resultant changes to the PADA identified. Walker is seeking the satisfaction of DPHI for the revised PADA prepared prior to completing further biodiversity credit calculations to reflect.

1. Definition of the Original (2001 EIS) Pit Area

The Department wrote

The Department has reviewed the relevant figures and considers that the pit area approved under the original DA344-11-2001 development consent is smaller than presented in Figure 3.2 of the Modification Report (labelled 'Approved Extraction Area – 2004'). Consequently, the Department considers that the area referred to as 'previously approved disturbance area' is over estimated. The signed consent, including figure of the approved pit, is available in Attachment 2.

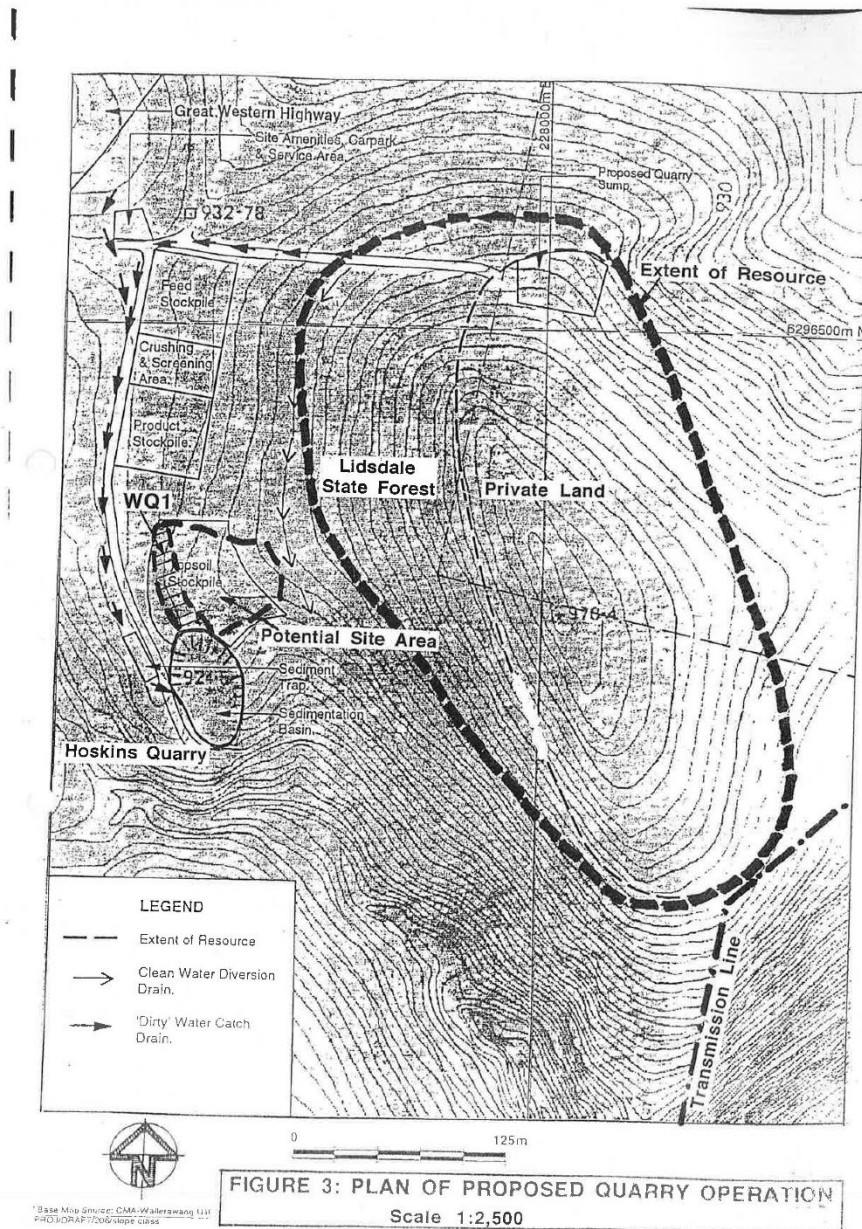
The Department considers that the western boundary of the pit approved under the original development consent sits approximately halfway between the respective western boundaries of the 'Interpreted Extraction Area (Mod 1)' and the 'Approved Extraction Area – 2004' in Figure 3.2 of the Modification Report. This conclusion is based on the Department's review, which found that the western boundary of the originally approved pit generally follows, and goes no lower in elevation than the 950 metre contour as identified in Figure 2 of the Modification 1 Environmental Assessment, Appendix 6.

Information requested

Provide evidence demonstrating that the pit area identified as 'Approved Extraction Area – 2004' in Figure 3.2 of the Modification Report is accurate given the originally approved pit under DA344-11-2001, as identified in **Attachment 2**.

Review and Response

- 1.1. The Department makes reference to a figure of the approved pit contained within the original development consent (identified as 'Figure 3: Plan of Proposed Quarry Operation' in *Attachment 1* of the originally issued DA 344-11-2001 – referred to hereafter as *Figure 3* and reproduced below).



- 1.2. With reference to *Figure 3*, it was included in the development consent to identify the site of Aboriginal heritage (as nominated in *Condition 2.44* (of the original consent)) which was to remain undisturbed (see below). It was not included to define the limits of extraction.

ABORIGINAL HERITAGE

2.44 The Applicant shall not disturb the area marked "potential site area" on *Figure 3* in Attachment 1.

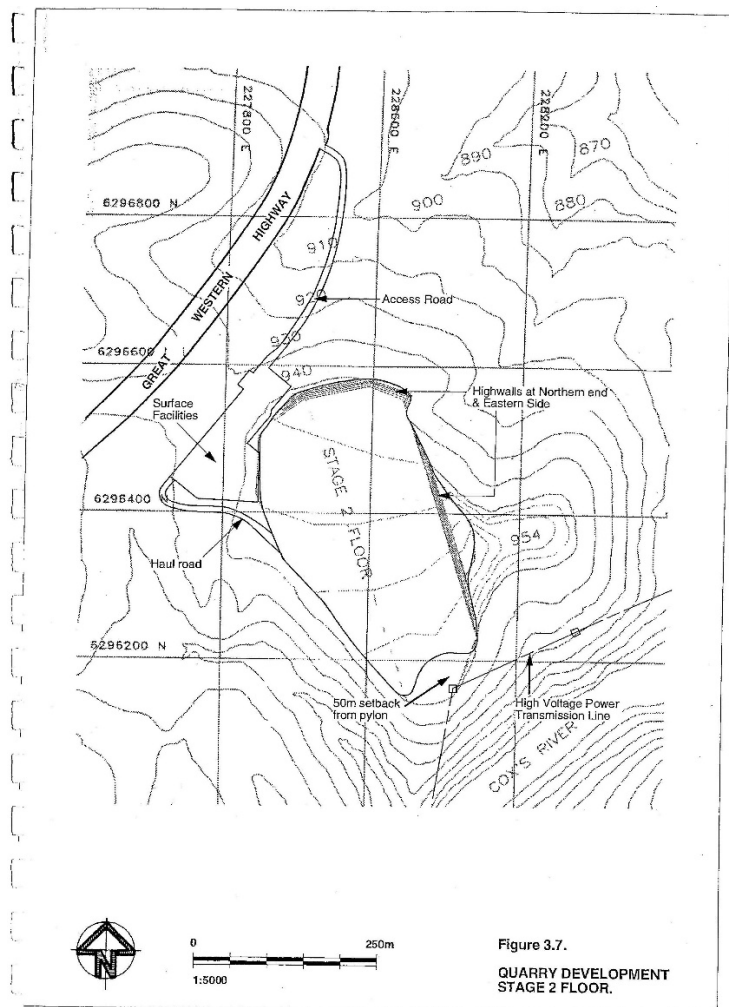
2.45 Throughout the life of the development, the Applicant shall protect and conserve the area subject to Condition 2.44, in consultation with the Bathurst Local Aboriginal Land Council, and to the satisfaction of the Director-General.

- 1.3. Contour values are largely absent on *Figure 3* and the font size of the 'Extent of Resource' line make this less suitable than other figures from the EIS to define the extraction area.
- 1.4. Notably, the 'Extent of Resource' identified on *Figure 3* generally coincides with the extents of the Quarry Development Plans as *Figures 3.4 to 3.8* of the EIS accompanying the development application.

- 1.5. With reference to the Clause 1.4 above, *Figure 3.7* of the EIS presents the most representative outline of the extraction area (as originally approved) (see adjoining).

- 1.6. It is evident that the contour base of the EIS is slightly distorted when compared to contemporary surface contour mapping. As a consequence, a direct overlay of the digitised EIS figures is not possible.

- 1.7. For the purpose of establishing the approved extraction area on contemporary figures, *Figure 3.7* identifies where the nominated extraction area crosses surface contours (as mapped in 2001).



- 1.8. *Figure 3.7* also includes contours for the pit floor of Stage 2 which intersects (daylights) surface contours (at 2 m intervals, i.e. 948 m, 946 m, 944 m and 942 m AHD).
- 1.9. Using the scale of *Figure 3.7*, the distance between intersection points of the extraction area perimeter and surface contours can be calculated.
- 1.10. Consultant surveyors CEH have remapped the intersection points and distances derived from *Figure 3.7* over contemporary survey of surface contours (refer to **Attachment A**). The critical intersection points and calculated distance between these are identified to illustrate the accuracy of the updated overlay.
- 1.11. **Attachment A** also includes the ‘corrected’ perimeter of the 2001 EIS extraction area against that used to derive the PADA for MOD 4. The following minor deviations from the extraction area as identified as PADA have been identified.
 - 1.11.1. Towards the northeastern corner, *Figure 3.7* shows the extraction area following the 940 m contour line. This was later regularised (by Modification 1) to create a straight line perimeter of the pit.

As this area falls within the limits of the approved extraction area identified as part of the MOD 1 regularisation, no change to the PADA is required to account for this discrepancy.
 - 1.11.2. Against the northwestern corner of the extraction area where the EIS defined extraction area is not as rounded as presented in subsequent assessment.

This area falls within the regularised disturbance footprint of the Quarry (MOD 1) and therefore no change to the PADA is required to account for this discrepancy.
 - 1.11.3. In the southeastern corner of the extraction area, the alignment of the extraction area is straighter in a north-south alignment than the previously identified alignment which followed the 950 m contour.

Modification to the PADA is required, however, the current disturbance footprint is contained by the limits of the extraction area defined as part of the MOD 1 - MOD 3 assessments and therefore no additional disturbance to biodiversity requires assessment.
 - 1.11.4. Along the western perimeter of the extraction area, the fall from the 950 m to 942 m contour is more gradual in *Figure 3.7* than nominated in the PADA of MOD 4.

A small area was therefore incorrectly included in the MOD 4 PADA and has been corrected to allow for redefining of offset stages and biodiversity credits.

2. 2019 BDAR Extended Disturbance Area

The Department wrote

The Department has reviewed the Modification 3 Biodiversity Development Assessment Report (BDAR) prepared by Ecoplaning and considers it correctly identifies areas outside of the Modification 3 disturbance area that would be impacted by the modification. These areas, identified as 'External (to Approved MOD3) Credit Calculations – 2019 BDAR' in Figure 3.2 of the Modification Report, would be highly segmented and impacted due to being surrounded by disturbance areas.

Consequently, and in accordance with the Biodiversity Assessment Methodology, the Department considers that the Modification 3 BDAR appropriately includes these areas within the subject land and resulting biodiversity credit obligations. The Department therefore concludes that the areas in question were correctly included in the credit obligations for Modification 3 and should remain.

Information requested

Provide evidence demonstrating that the areas identified as 'External (to Approved MOD3) Credit Calculations – 2019 BDAR' in Figure 3.2 of the Modification Report were unintentionally included in the Modification 3 BDAR subject land and resulting credit obligations.

Review and Response

- 2.1. It is reiterated that the area in question was included in the BDAR credit calculations unintentionally. An area of vegetation to remain undisturbed between the extraction area and a proposed road to the Eastern Stockpile Area was included.
- 2.2. This road defined the 'subject land' of the 2019 BDAR between an existing access road and the Eastern Stockpile Area.
- 2.3. On subsequent review, Walker Quarries notes that this proposed road was neither in place, nor required for the purpose of the Quarry.

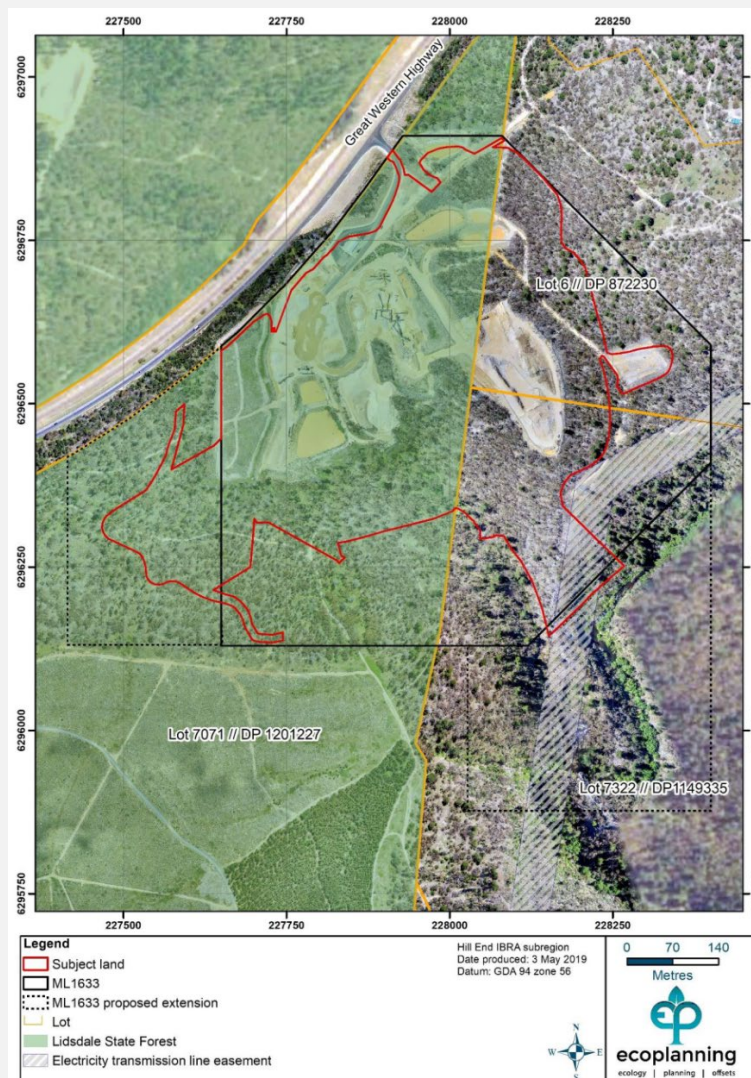
Field survey completed on 18 March 2026 has mapped the existing roads of the Mine Site and surrounds (identifiable on aerial photography pre-dating May 2017). It is suggested that the access road to the Eastern Stockpile Area presented in MOD3 incorrectly identified the alignment of the road which follows the northeastern boundary of ML 1633.

- 2.4. Access to the Eastern Stockpile Area is provided either from the extraction area, ML 1633 boundary road or other roads from Lot 6 DP872230 (which service quarry monitoring equipment, residence on Lot 6, the powerline station to south of the extraction area and river frontage).
- 2.5. Clarity was sought from the author of the 2019 BDAR to confirm the area as included in error. In a confirmatory email, the author of the 2019 BDAR, Mr Brian Towle of Ecoplaning Pty Limited made the clarification presented in **Box A** – see next page).
- 2.6. On the basis of Mr Towle's clarification, i.e. no assessed impact to biodiversity within the area beyond the nominated disturbance footprint, the exclusion of this area is justified

BOX A Clarification over BDAR Assessment

I can confirm that the BDAR prepared by Ecoplanning in 2019 assumed that all vegetation within the subject land would be cleared. This is stated in Section 1.1 (pg10) of the BDAR which identifies that *"...the subject land includes the approximately 32.18 ha land within the red polygon shown in **Figure 1.1**"* (reproduced below). Additionally, Section 3.4 of the BDAR (pg32) states that *"The project would involve the complete removal of all vegetation within the subject land..."*.

The subject land included the area between the nominated Stage 6 boundary and the road/track to the north. This area assumed to be cleared as it was within the supplied 'limit of disturbance' and was included within stage 6 (in error) based upon proximity to this stage.



Hopefully that clears up the source of the error.

B. Towle

Senior Ecologist | Accredited BAM Assessor (#17057)
Email to Alex Irwin, Thursday 15 January 2026 11.58am

3. Westernmost PADA Discrepancy

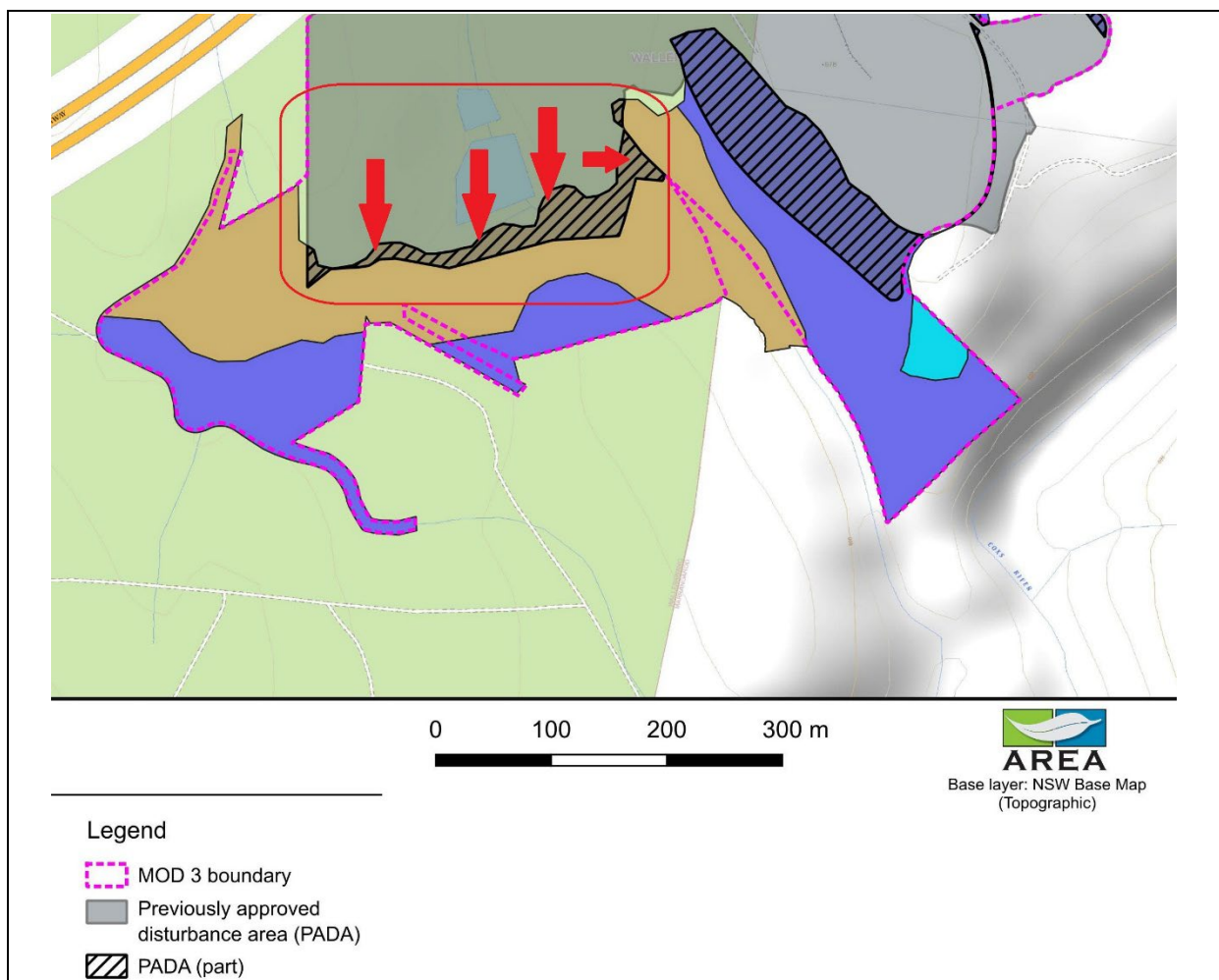
The Department wrote

The westernmost area identified as 'PADA (part)' (i.e. associated with PCT 732) in Figure 2-2 of the 19 August AREA Letter Report titled 'correction of biodiversity credit requirements in MOD 3 (to support MOD 4)', does not appear to be associated with the approved disturbance area of DA344-11-2001 prior to Modification 3. I note this area is absent from Figure 3.2 of the Modification Report, and no justification of the inclusion of this area as part of the 'previously approved disturbance area' is provided in the subsequent documentation.

Information requested

Provide evidence demonstrating that the westernmost area identified as 'PADA (part)' in Figure 2-2 of the 19 August AREA Letter Report, was part of the approved DA344-11-2001 disturbance area prior to Modification 3.

In a meeting with DPHI on 20 January 2026, it was confirmed that the area in question related vegetation mapped to the south of the Main Stockpile Area, SD 1 and Hoskins Quarry (refer below).



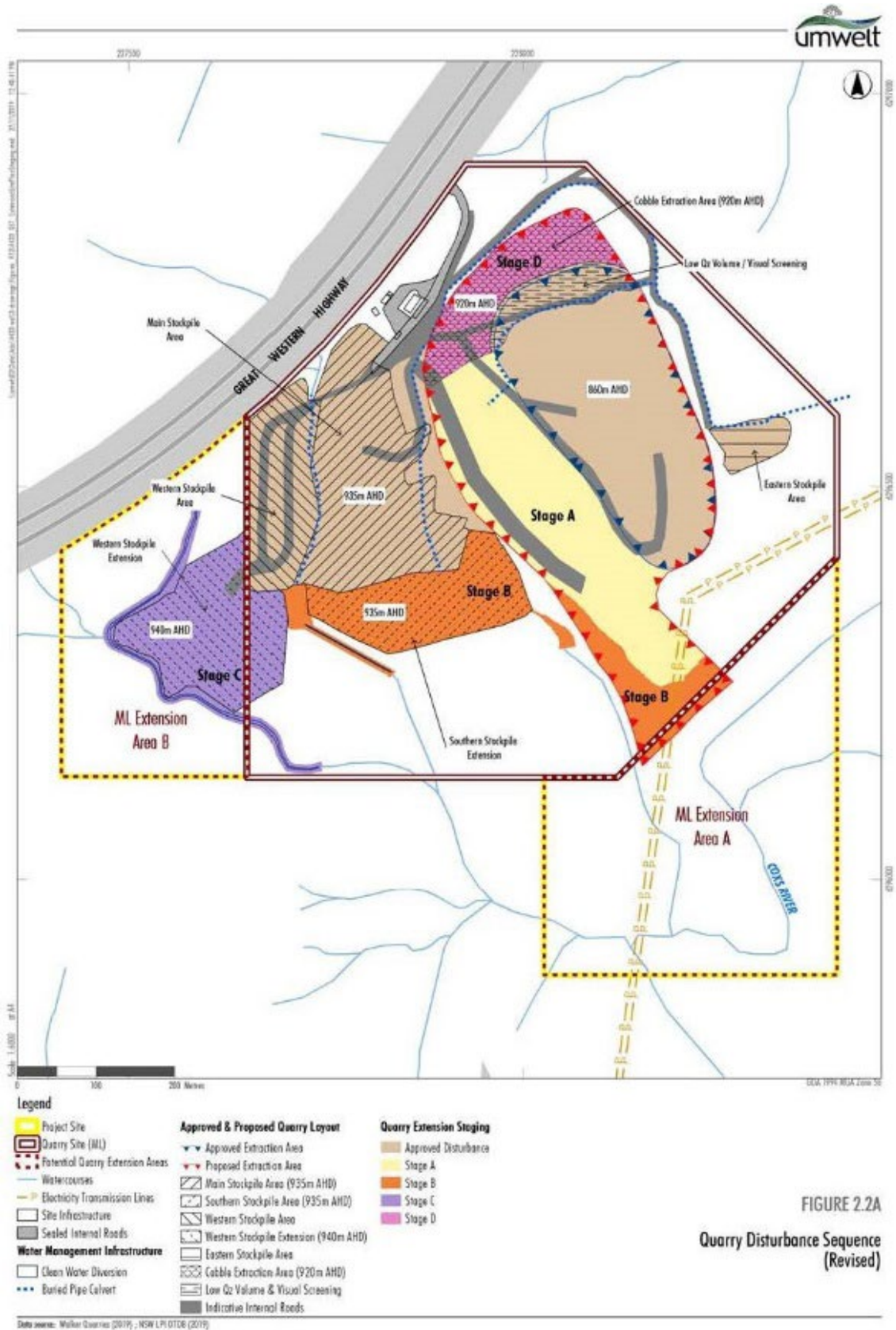
Review and Response

- 3.1. On regularisation of the disturbance footprint by Modification 1, disturbance to the southern perimeter of the Main Stockpile Area, Western Stockpile Area, SD1 and Hoskins Quarry, as of May 2017, was approved.
- 3.2. No disturbance boundary was drawn or presented in figures for Modification 1.
- 3.3. Two boundaries were subsequently presented in the 2019 SEE which accompanied Modification 3 as follows.
 - 3.3.1. *Figure 1.3* (refer to p. 9) includes a green hatched line entitled 'Approved Area of Disturbance'. Inspection of this line against the underlying aerial photograph identifies that it does not include some areas of disturbance, e.g. dam wall of SD1, batter slopes of the Main Stockpile Area and Western Stockpile Area.
 - 3.3.2. *Figure 2.1, Figure 2.2, Figure 2.6, Figure 2.7, Figure 4.1, Figure 4.2, Figure 4.3, Figure 4.4, Figure 4.8* identify a polygon which identifies the 'Approved Disturbance' (associated with the Main and Western Stockpile Areas, SD1 and Hoskins Quarry). This layout (*Figures 2.1 and Figure 2.2A*) is included in the Development Layout Plan of Appendix 1 of DA 344-11-2001 (see p.10).
- 3.4. The PADA presented in MOD 4 used the polygons / shapefiles for the Approved Disturbance of *Figure 2.2A*. This polygon was also used to define the offset staging of MOD 3.
- 3.5. With reference to *Figure 4.4* of the 2019 BDAR (see p.11), the mapping of native vegetation did not follow the polygons nominated by *Figure 2.2A*, i.e. the Development Layout Plan of *Appendix 1* of DA 344-11-2001.
- 3.6. The vegetation mapping of *Figure 4.4* of the 2019 BDAR followed the alignment of native vegetation and included disturbance of this vegetation as part of biodiversity offsetting calculations (Biodiversity Offset Stage B of Condition 28A of DA 344-11-2001).
- 3.7. **Attachment B** includes a drawing created by CEH Surveyors (Plan 1927_WQ_DISTLIMIT) which overlays the stockpile areas, extent of native vegetation mapping (from the 2019 BDAR) and modified offset stages (for MOD 4).
- 3.8. In nominating the PADA presented for MOD 4, AREA Environmental & Heritage Consultants Pty Ltd (AREA) excluded the areas of mapped native vegetation occurring within the polygons identified as Approved Disturbance on *Figure 2.2A*, i.e. the areas identified by red arrows on the figure on p.7.
- 3.9. With reference to the Department's query, it is accepted that the native vegetation present at the time of the 2019 BDAR, i.e. as mapped in 2019, should be included in calculations for biodiversity offsetting regardless of whether it occurs within the Approved Disturbance layer of *Figure 2.2A*.



Approved Quarry Site Layout

Image Source: Google Earth (2016). Data source: Walker Quarries (2019), Umwelt (2019), NSW LPI DTDB (2019), CEH Survey (November 2016).



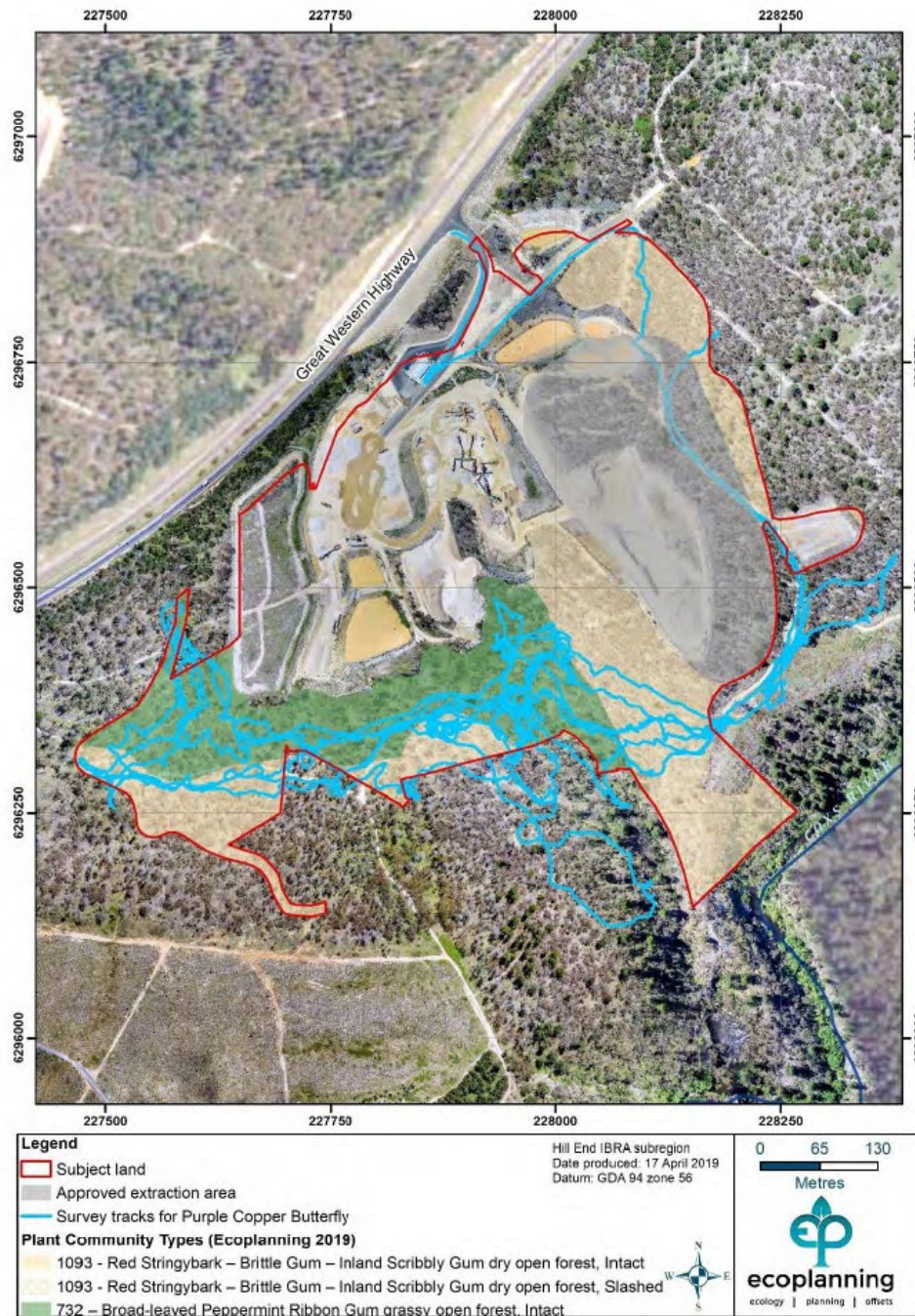


Figure 4.4: Survey tracks for Purple Copper Butterfly



ecoplanning

ecology | planning | offsets

52



- 3.10. With reference to Clause 3.9, it is noted that the extent of approved disturbance / native vegetation was not surveyed either in 2017 or 2019. The mapping of the 2019 BDAR generated a 'best fit' alignment over aerial photography.
- 3.11. In order to establish the extent of Quarry disturbance in May 2017, i.e. when MOD 1 was submitted, and in accordance with advice provided by Departmental officers in the meeting of 20 January 2026, field survey has been completed to map the extent of vegetation clearing as of May 2017.
- 3.12. The field survey was completed by Trenten Hudson of CEH Surveyors on 11 February 2026, accompanied by Mr Paul Quinn of Walker Quarries. Mr Quinn has been an employee at the Quarry since 2014 and was on-site during clearing and construction of the Main Stockpile Area, Western Stockpile Area and SD1.
- 3.13. Notably, the field survey closely (but not exactly) aligns with the mapping used by EcoPlanning in the 2019 BDAR to calculate biodiversity offsets (refer to **Attachment B**).
- 3.14. The field survey has now been used to define the southern boundary of the PADA (refer to **Attachment B**).
- 3.15. As a result of the re-surveyed and redrawn boundary of the Modification 1, minor adjustment to the PADA and offset areas B4, B5 and B6 are required.

The shape and orientation of the approved Eastern Stockpile Area has also been further scrutinised. It is evident from historic aerial imagery that the boundary used to define the limit of the Eastern Stockpile Area does not accurately reflect the extent of this feature dating back to MOD 1 (May 2017).

Noting the extent of the Eastern Stockpile and associated roads has not changed since May 2017, Walker Quarries has taken the opportunity to review the boundary of the Eastern Stockpile Area and associated roads.

- 3.16. Field survey completed by Trenten Hudson of CEH Surveyors on 18 March 2026 has mapped the extents of this disturbance. On the basis that MOD 1 regularised the site as per May 2017 (the date of application), Walker Quarries presents the surveyed disturbance boundary as the true extent of the PADA.
- 3.17. Minor adjustments to the PADA (including a reduction where the previous mapping included areas of undisturbed vegetation within the Eastern Stockpile Area) have subsequently been made and are identified in **Attachment B**.

Summary of Revisions to the PADA

Attachment C (Plan CEH 1927_WQ_DR6) contains a drawing produced by CEH Surveyors that contains the revised PADA and the development / offset areas which will be the subject of revised biodiversity calculations using the BAM Calculator (BAM-C).

In summary, the following modifications / revisions are noted (the numbers below reflect the numbered references on Plan CEH 1927_WQ_DR6 (**Attachment C**)).

1. The PADA has been modified to better reflect the western perimeter of the extraction area as presented in the 2001 EIS.
2. The PADA has been modified to better reflect the southern perimeter of the extraction area as presented in the 2001 EIS.
3. With reference to *Figure 3.7* of the 2001 EIS, a small discrepancy between the eastern perimeter of the 2001 EIS extraction area and that presented in subsequent modifications has been identified.

As this area was accounted for by the regularised extraction area of MOD 1, confirmed by in-field survey markers identified by the 11 February 2026 field survey (refer to Attachment B), it remains within the PADA.

4. *Figure 3.7* of the 2001 EIS includes a slight 'bulge' in the extraction area. This has been included in the modified PADA.
5. The field survey of 11 February 2026 has been relied upon to define the limit of disturbance associated with the Main Stockpile Area (as of May 2017 and regularised by MOD 1). The PADA and Offset Stages have been revised to reflect this survey line.
6. The field survey of 18 March 2026, which follows the perimeter of disturbance of the Eastern Stockpile Area and roads (confirmed as present in May 2017 through analysis of aerial photos), has been relied upon to define the limit of disturbance of the Eastern Stockpile Area (as of May 2017 and regularised by MOD 1).

The field survey identified a small discrepancy in the extent of disturbance near SB2 resulting in a small reduction to the PADA and slight modification to Offset Stage D.

The PADA has been revised to reflect this survey.

7. Having accepted *Figure 3.7* of the 2001 EIS represents a defined limit of disturbance¹, a reduction in the PADA to match this between the Eastern Stockpile Area, extraction area and roads providing access to the Powerline staunions has been applied.

¹ The previous interpretation of the southern extraction area following the 950 m contour is supported by some descriptions within the 200 EIS. Furthermore, while not explicitly identified in the 2001 EIS, the requirement for ex-pit roads and drainage is referenced in the 2001 EIS (refer to Figure 4.2 / Figure 4.4 / Figure 5.1) and the 2002 Supplementary Report (Figure 1) suggesting a larger impact footprint.

2/04/2026

Walker and IEM acknowledge that the establishment of the PADA has proven more complex than anticipated. IEM is confident that the information presented in this letter, which establishes the source(s) information on which to base the approved disturbance and documents how these have been applied to contemporary base plans, will satisfy the Department and the three queries nominated in your RFI of 10 December 2025.

On the basis that the Department accepts the redefined PADA, as detailed in **Attachment C** (Plan CEH 1927_WQ_DR6), the modified areas will be supplied to AREA (Departmental Approved Environmental and Heritage Consultants for Walker Quarries) for entry to the Biodiversity Assessment Method Calculator (BAM-C).

This, in turn, will support the current application for modification (MOD4) revising the Biodiversity Reclassification (specifically amending Condition 28A – Table 5A) of the Development Consent DA 344-11-2001.

If the Department has further questions, or required further clarification, both Walker and IEM are happy to meet with you if required to work through each of the steps / decision making process described in this letter.

Yours sincerely,



Alex Irwin

Director / Principal Consultant

IRWIN
ENVIRONMENTAL
MANAGEMENT

Attachments:

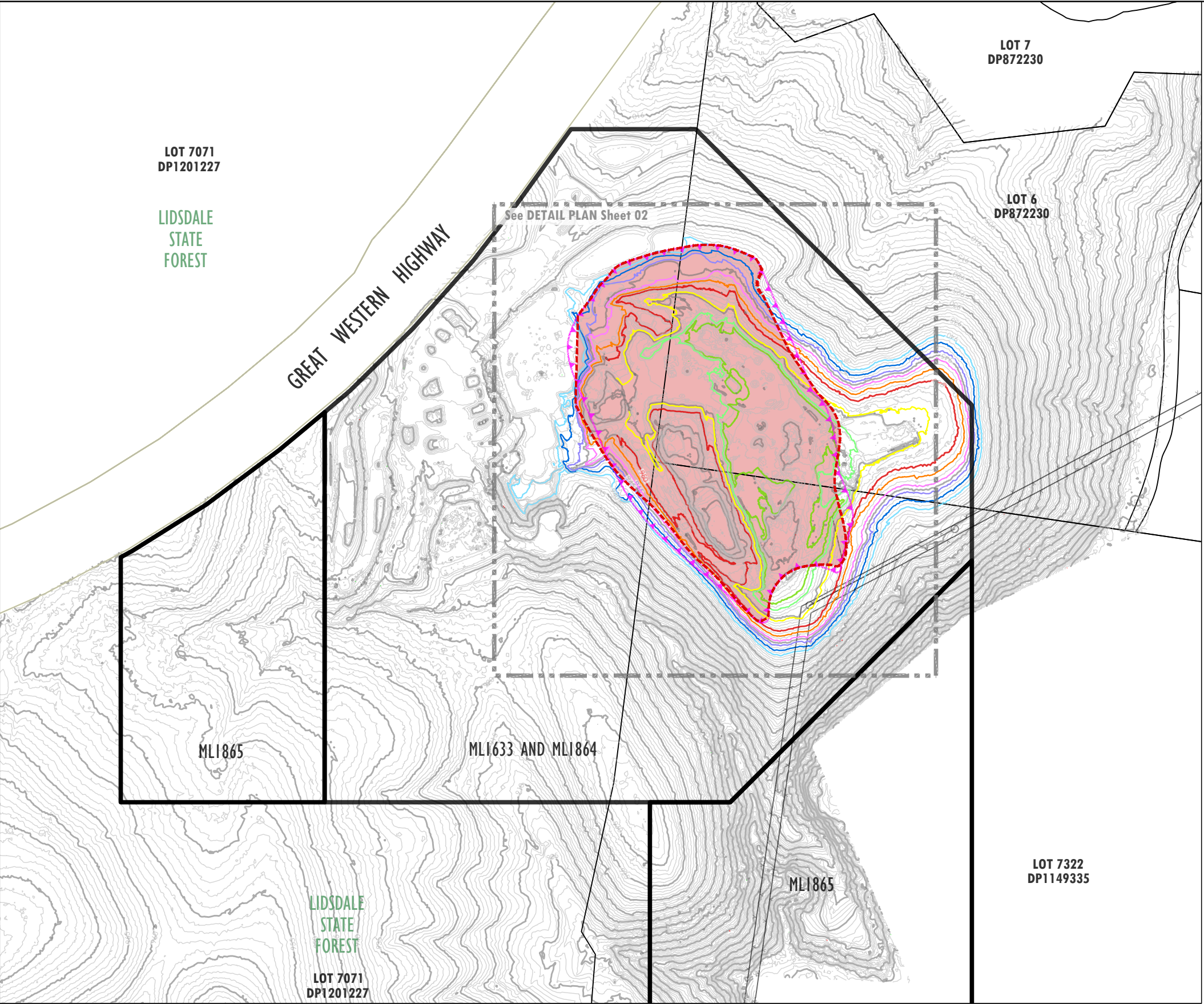
- A. 2001 EIS Defined Extraction Area – DWG 1927_WQ_EIS
- B. Defined Limit of Native Vegetation: May 2017 – DWG 1927_WQ_DISTLIMIT
- C. Revised PADA – DWG 1927_WQ_DR6



2/04/2026

Attachment A

2001 EIS Defined Extraction Area – DWG 1927_WQ_EIS



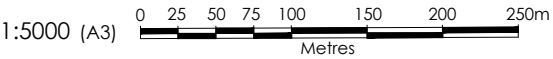
- Legend
- Quarry Site (ML1633, ML1864 and ML1865)
 - Corrected EIS Extraction Area (Following overlay of EIS Figure 3.7)
 - EIS Extraction Area as interpreted and presented in MOD 4
 - Transmission Line
 - 940m AHD Contour
 - 942m AHD Contour
 - 944m AHD Contour
 - 946m AHD Contour
 - 948m AHD Contour
 - 950m AHD Contour
 - 954m AHD Contour
 - 958m AHD Contour
 - 960m AHD Contour



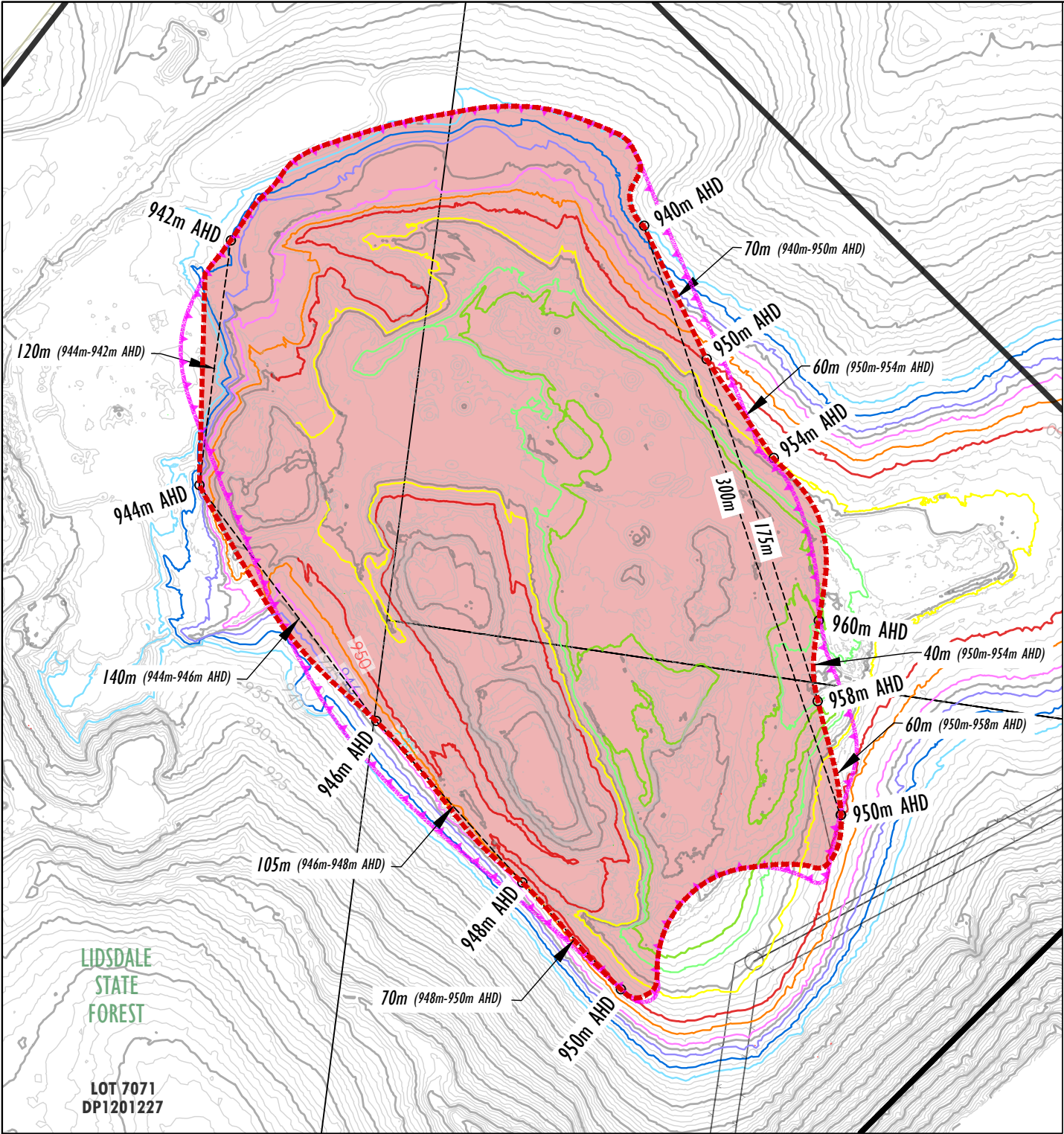
- SURVEY/PLAN NOTES:
- THIS PLAN HAS BEEN PREPARED BY CEH SURVEY AT THE REQUEST OF KERRY BURKE AND ALEX IRWIN FOR EIS FIGURE 3.7 STAGE 2 FLOOR EXTRACTION AREA UPDATE FOR WALKER QUARRY, WALLERAWANG NSW 2845.
 - THE INFORMATION SHOWN ON THIS PLAN AS REQUESTED, IS FOR INFORMATION PURPOSES ONLY AND IS NOT SUITABLE FOR ANY OTHER PURPOSE.
 - CADASTRAL/PROPERTY BOUNDARIES HAVE NOT BEEN SURVEYED, @ Government of NSW and Spatial Services (DCS) 2024
 - CEH SURVEY ACCEPTS NO RESPONSIBILITY FOR LOSS OR DAMAGE CAUSED TO ANY PERSON WHO MAY RELY ON THE INFORMATION FOR A PURPOSE IN WHICH IT WAS NOT INTENDED.
 - THE PLAN & ASSOCIATED ELECTRONIC FILES SHALL BE USED BY THE ADDRESSED CLIENT FOR PROPOSAL PURPOSES ONLY.
 - SERVICES HAVE NOT BEEN SURVEYED.
 - CEH SURVEY ACCEPTS NO RESPONSIBILITY FOR SERVICES, CONTACT "BEFORE YOU DIG AUSTRALIA" CABLE LOCATIONS, RELEVANT AUTHORITIES AND LOCAL COUNCIL FOR OTHER SERVICE LOCATIONS.
 - COPYRIGHT OF THIS PLAN AND ASSOCIATED ELECTRONIC FILES VESTS WITH CEH SURVEY.
 - THESE NOTES FORM AN INTEGRAL PART OF THE PLAN AND MUST NOT BE REMOVED FROM THE PLAN.

Contour Source: CEH Survey Aerial Survey (July 2023)

Projection: MGA56 GDA94

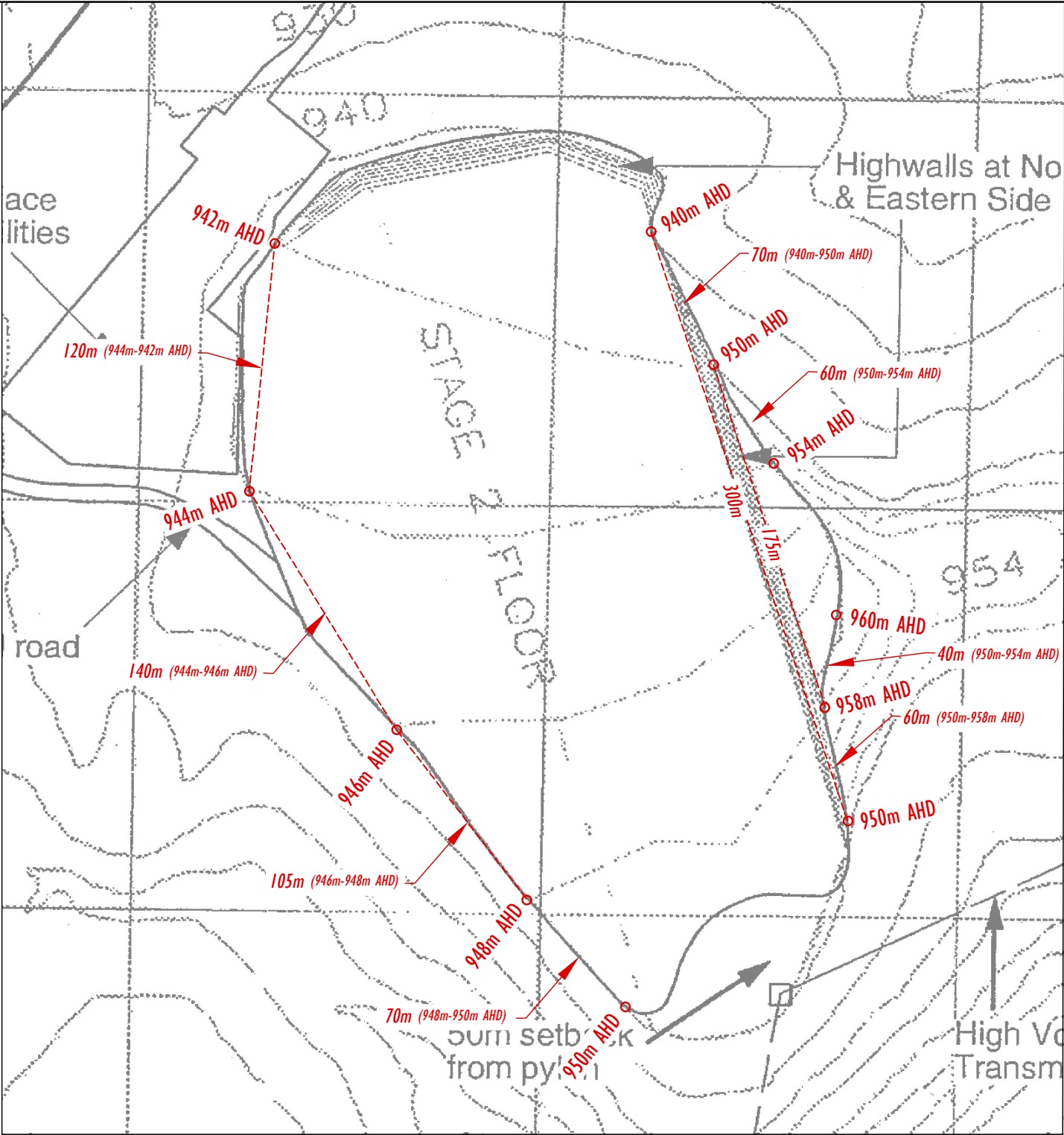


Disclaimer: CEH Survey Pty. Ltd. does not guarantee the accuracy or completeness of this plan and is not liable for any loss or damage which the user may suffer resulting from the use of this plan. PLOT DATE/TIME: 02/04/2026 12:44:41 D.MACKIE	REVISIONS	No.	DESCRIPTION	DATE	DRAWN	CHECK'D	AUTH'D	CEH SURVEY CONSULTING LAND, ENGINEERING AND MINING SURVEYORS *Astrolabe* 1 Rutherford Lane, LITHGOW 2790 ABN: 68 056 544 551 Office: (02) 6351 2281 Email: survey@ceh.com.au Website: www.ceh.com.au Liability limited by a scheme approved under Professional Standards Legislation. SCALE: 1 : 5000 ISO full bleed A3 (420.00 x 297.00 MM) CEH SURVEY	CLIENT: WALKER QUARRIES	PLAN: Corrected EIS Extraction Area for PADA Comparing MOD 4 nominated perimeter against EIS Figure 3.7 generated perimeter (refer to Sheet 02). - For information and Review Only (Not For Publication) - WALLERAWANG QUARRY, WALLERAWANG NSW 2845				SIZE A3	
										LOCALITY: WALLERAWANG NSW 2845	SURVEY(S):				REVISION
										LGA: LITHGOW CITY	DRAWN: D.MACKIE				
											DATE: 10-MAR-2026				
											PLAN No. 1927_WQ_EIS_3.7_01				



Contour Source: CEH Survey Aerial Survey (July 2023)

**INTERSECTING POINTS BETWEEN SURFACE CONTOURS AND EIS EXTRACTION AREA
ON CONTEMPORARY SURVEY PLAN**
Scale 1:2750



Contour Source: EIS Figure 3.7 (2001)

**INTERSECTING POINTS BETWEEN SURFACE CONTOURS AND EIS FIGURE 3.7
EXTRACTION AREA**
Scale 1:2750

Legend

	Quarry Site (ML1633, ML1864 and ML1865)		940m AHD Contour		946m AHD Contour		950m AHD Contour		960m AHD Contour
	Corrected EIS Extraction Area (EIS Figure 3.7)		942m AHD Contour		948m AHD Contour		954m AHD Contour		958m AHD Contour
	EIS Extraction Area as interpreted and presented in MOD 4		944m AHD Contour		950m AHD Contour		958m AHD Contour		

DISCLAIMER:
CEH Survey Pty. Ltd. does not guarantee the accuracy or completeness of this plan and is not liable for any loss or damage which the user may suffer resulting from the use of this plan.

REVISIONS

No.	DESCRIPTION	DATE	DRAWN	CHECK'D	AUTH'D

CEH SURVEY
CONSULTING LAND, ENGINEERING AND MINING SURVEYORS
Astrolabe 1 Rutherford Lane, LITHGOW 2790
ABN: 68 056 544 551 Office: (02) 6351 2281
Email: survey@ceh.com.au Website: www.ceh.com.au

Liability limited by a scheme approved under Professional Standards Legislation.

SCALE: 1 : 2750 ISO full bleed A3 (420.00 x 297.00 MM)

CLIENT: WALKER QUARRIES

LOCALITY: WALLERAWANG NSW 2845

LGA: LITHGOW CITY

PLAN: Corrected EIS Extraction Area for PADA
Identification and comparison of identified intersection points between extraction area perimeter and surface contours over contemporary survey plan.
- For information and Review Only (Not For Publication) -
WALLERAWANG QUARRY, WALLERAWANG NSW 2845

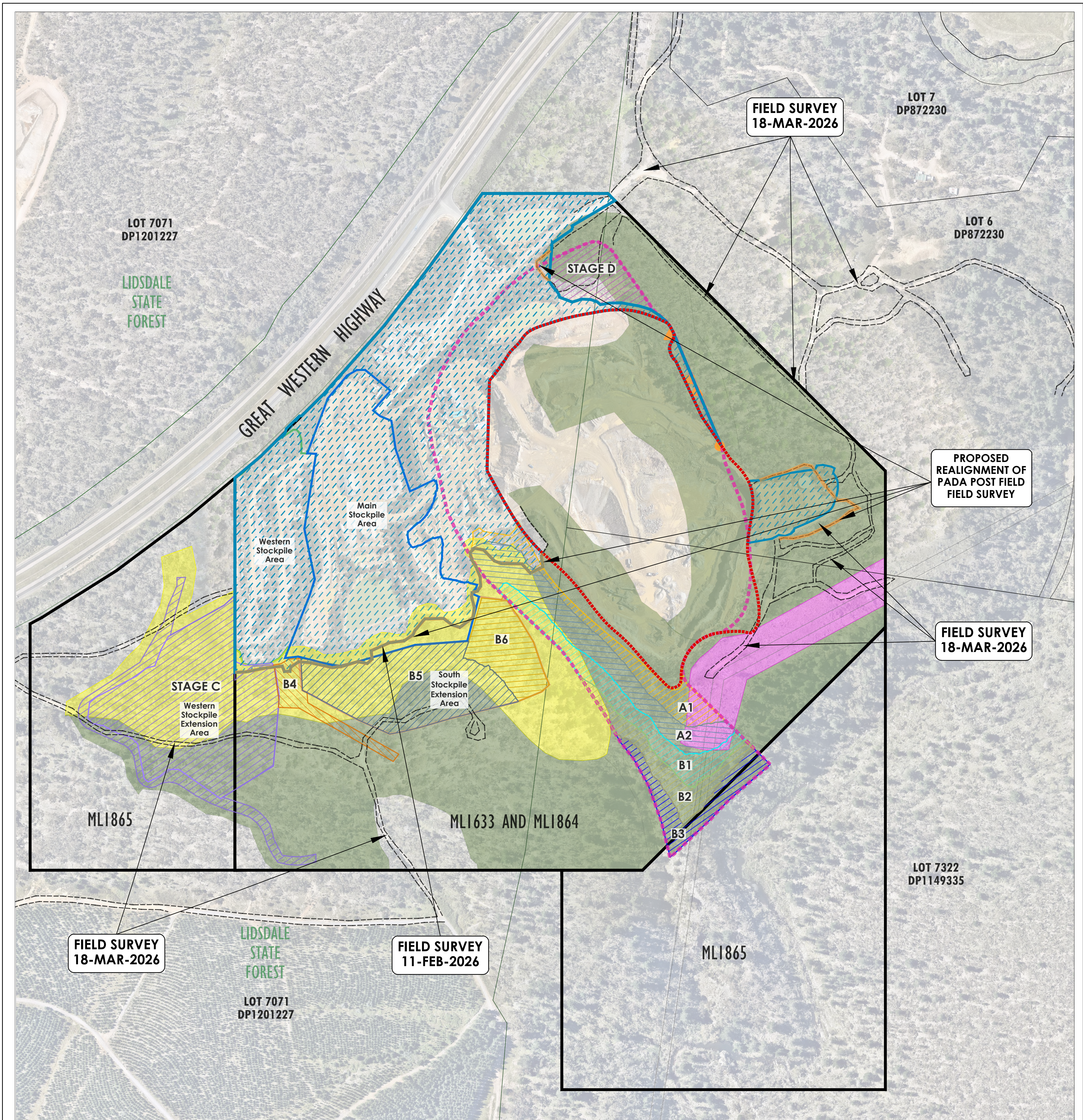
SURVEY(S): **DRAWN:** D.MACKIE **DATE:** 10-MAR-2026 **PLAN No.** 1927_WQ_EIS_3.7_02

SIZE: A3 **REVISION:**

2/04/2026

Attachment B

**Defined Limit of Native Vegetation: May 2017 – DWG
1927_WQ_DISTLIMIT**



- Legend**
- Cadastral Boundary - Not by Survey © Government of NSW and Spatial Services (BOS) 2024
 - Quarry Site (ML1633, ML1864 and ML1865)
 - - - Field Surveyed Limit of Disturbance (May 2017) Completed 11-Feb-2026 and 18-Mar-2026 (including access roads and tracks).
 - Approved Area of Disturbance (as Regularised by MOD 1 and Confirmed by Field Survey)
- Excluding EIS Corrected Extraction Area (Refer to DWG 1927_WQ_EIS_3.7).
 - Stake Found 11-Feb-2026
 - Star Picket Found 11-Feb-2026
 - Paint Marked Tree 11-Feb-2026 - See image
 - Quarry Site (ML1633, ML1864 and ML1865)
 - Corrected EIS Extraction Area (EIS Figure 3.7)
 - MOD 3 Approved Area of Extraction
 - MOD 3 Approved Main Stockpile Area
 - MOD 3 Approved South Stockpile Extension Area
 - MOD 3 Approved Western Stockpile Area
 - MOD 3 Approved Western Stockpile Extension Area
 - 732 - Broad-leaved Peppermint Ribbon Gum - Grassy open forest, intact. (As Mapped by 2019 BDAR)
 - 1093 - Red Stringybark - Brittle Gum - Dry open forest, intact. (As Mapped by 2019 BDAR)
 - 1093 - Red Stringybark - Brittle Gum - Dry open forest, slashed. (As Mapped by 2019 BDAR)
 - Approximate location of Overhead Power Lines

- MOD 4 (Uncorrected) OFFSET STAGES**
- A1
 - A2
 - B1
 - B2
 - B3
 - B4
 - B5
 - B6
 - C
 - D



Image: Paint Marked Tree 11-Feb-2026

Image Source: CEH Aerial Survey Imagery - 11-Feb-2026

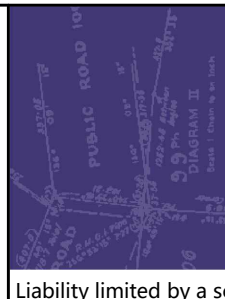
1:2250 (A1) 0 15 30 45 60 90 120 150m
Metres



SURVEY/PLAN NOTES:

- THIS PLAN HAS BEEN PREPARED BY CEH SURVEY AT THE REQUEST OF WALKER QUARRIES; SURVEY DATE 18-MAR-2026.
- THE INFORMATION SHOWN ON THIS PLAN AS REQUESTED BY WALKER QUARRIES, IS FOR INFORMATION PURPOSES ONLY AND IS NOT SUITABLE FOR ANY OTHER PURPOSE.
- CEH SURVEY ACCEPTS NO RESPONSIBILITY FOR LOSS OR DAMAGE CAUSED TO ANY PERSON WHO MAY RELY ON THE INFORMATION FOR A PURPOSE IN WHICH IT WAS NOT INTENDED.
- THE PLAN AND ASSOCIATED ELECTRONIC FILES SHALL BE USED BY THE ADDRESSED CLIENT FOR INFORMATION PURPOSES ONLY.
- CADASTRAL/PROPERTY BOUNDARIES HAVE NOT BEEN SURVEYED. © Government of NSW and Spatial Services (BOS) 2024
- REVISED OFFSET AREAS WERE FROM WALKER QUARRY PLAN 1927_WQ_RevOS_Bio PREPARED BY CEH MAY 2025.
- SERVICES HAVE NOT BEEN SHOWN OR SURVEYED.
- CEH SURVEY ACCEPTS NO RESPONSIBILITY FOR SERVICES. CONTACT "BEFORE YOU DIG AUSTRALIA" CABLE LOCATIONS AND RELEVANT AUTHORITIES AND LOCAL COUNCIL FOR OTHER SERVICE LOCATIONS.
- COPYRIGHT OF THIS PLAN AND ASSOCIATED ELECTRONIC FILES VESTS WITH CEH SURVEY.
- THESE NOTES FORM AN INTEGRAL PART OF THE PLAN AND MUST NOT BE REMOVED FROM THE PLAN.

Disclaimer:
CEH Survey Pty. Ltd. does not guarantee the accuracy or completeness of this plan and is not liable for any loss or damage which the user may suffer resulting from the use of this plan.



CEH SURVEY
CONSULTING LAND, ENGINEERING AND MINING SURVEYORS
"Astrolabe" 1 Rutherford Lane,
LITHGOW NSW 2790
ABN: 69 056 544 551 Office: (02) 6351 2261
Email: survey@ceh.com.au Website: www.ceh.com.au

Liability limited by a scheme approved under Professional Standards Legislation.

SCALE: 1:2250

ISO full bleed A1 (594.00 x 841.00 MM)

CLIENT: WALKER QUARRIES

LOCALITY: WALLERAWANG NSW 2845

LGA: LITHGOW CITY

PLAN: **MOD 1 / MOD 3 Impact Footprint Review**
Featuring: EIS extraction area (corrected), assumed MOD 1 impact footprint (for MOD 3), approved MOD 3 impact footprint, MOD 4 (uncorrected) biodiversity offset stages, field survey of May 2017 disturbance limits and proposed PADA realignment.
- For Information / Review Only (Not For Publication) -
WALLERAWANG QUARRY, WALLERAWANG NSW 2845

UAV PILOT:

T.HUDSON

DRAWN:

D.MACKIE

DATE:

31-MAR-2026

DRAWING No.

1927_WQ_DISTLIMIT_260331

PLOT DATE/TIME:
02/04/2026 12:21:28 D.MACKIE

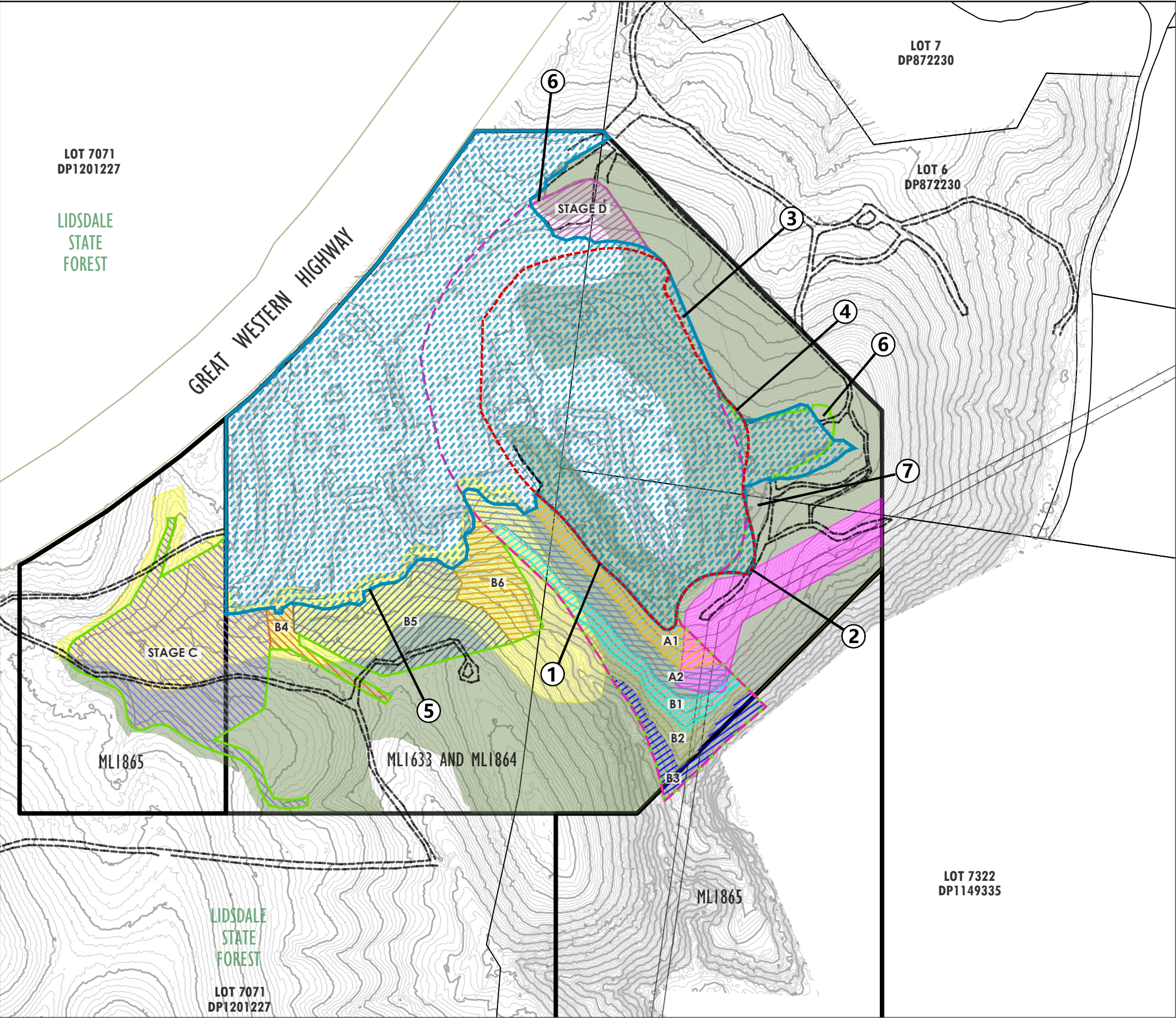
D:\CURRENT\AUTOCAD\3_ENGINEERING\JOBS\1927_Walker Quarry - Various jobs\2026_02-03_WQ Disturbance and Limit (TH)\1927_WQ_DISTLIMIT_260331.dwg

PLAN No. 1927_WQ_DISTLIMIT_260331 - ISSUE - 2

2/04/2026

Attachment C

Revised PADA – DWG 1927_WQ_DR6



- Legend**
- Cadastral Boundary - Not by Survey © Government of NSW and Spatial Services (DCS) 2024
 - Quarry Site (ML1633, ML1864 and ML1865)
 - Corrected EIS Extraction Area (EIS Figure 3.7)
 - Field Surveyed Limit of Disturbance (May 2017) Completed 11-Feb-2026 and 18-Mar-2026 (including access roads and tracks).
 - MOD 3 Approved Area of Extraction - See DA 344-11-2001 Appendix 1 for reference
 - MOD 3 Approved Area of Disturbance
 - PADA Corrected
 - 732 - Broad-leaved Peppermint Ribbon Gum - Grassy open forest, intact. (As Mapped by 2019 BDAR)
 - 1093 - Red Stringybark - Brittle Gum - Dry open forest, intact. (As Mapped by 2019 BDAR)
 - 1093 - Red Stringybark - Brittle Gum - Dry open forest, slashed. (As Mapped by 2019 BDAR)
 - Transmission Line

- MOD 4 (Corrected) OFFSET STAGES**
- A1
 - A2
 - B1
 - B2
 - B3
 - B4
 - B5
 - B6
 - C
 - D

1-7 Refer to Report for Description

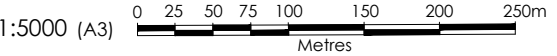


SURVEY/PLAN NOTES:

- THIS PLAN HAS BEEN PREPARED BY CEH SURVEY AT THE REQUEST OF KERRY BURKE AND ALEX IRWIN FOR DEPARTMENTAL REQUIREMENT FIGURE UPDATE FOR WALKER QUARRY, WALLERAWANG NSW 2845.
- THE INFORMATION SHOWN ON THIS PLAN AS REQUESTED, IS FOR INFORMATION PURPOSES ONLY AND IS NOT SUITABLE FOR ANY OTHER PURPOSE.
- CADASTRAL/PROPERTY BOUNDARIES HAVE NOT BEEN SURVEYED. © Government of NSW and Spatial Services (DCS) 2024
- CEH SURVEY ACCEPTS NO RESPONSIBILITY FOR LOSS OR DAMAGE CAUSED TO ANY PERSON WHO MAY RELY ON THE INFORMATION FOR A PURPOSE IN WHICH IT WAS NOT INTENDED.
- THE PLAN & ASSOCIATED ELECTRONIC FILES SHALL BE USED BY THE ADDRESSED CLIENT FOR PROPOSAL PURPOSES ONLY.
- SERVICES HAVE NOT BEEN SURVEYED. CEH SURVEY ACCEPTS NO RESPONSIBILITY FOR SERVICES. CONTACT "BEFORE YOU DIG AUSTRALIA" CABLE LOCATIONS, RELEVANT AUTHORITIES AND LOCAL COUNCIL FOR OTHER SERVICE LOCATIONS.
- COPYRIGHT OF THIS PLAN AND ASSOCIATED ELECTRONIC FILES VESTS WITH CEH SURVEY.
- THESE NOTES FORM AN INTEGRAL PART OF THE PLAN AND MUST NOT BE REMOVED FROM THE PLAN.

Contour Source: CEH Survey Aerial Survey (July 2023)

Projection: MGA56 GDA94



Disclaimer: CEH Survey Pty. Ltd. does not guarantee the accuracy or completeness of this plan and is not liable for any loss or damage which the user may suffer resulting from the use of this plan. PLOT DATE/TIME: 02/04/2026 12:54:55 D.MACKIE	REVISIONS	No.	DESCRIPTION	DATE	DRAWN	CHECK'D	AUTH'D	CEH SURVEY CONSULTING LAND, ENGINEERING AND MINING SURVEYORS *Astrolabe* 1 Rutherford Lane, LITHGOW 2790 ABN: 68 056 544 551 Office: (02) 6351 2281 Email: survey@ceh.com.au Website: www.ceh.com.au Liability limited by a scheme approved under Professional Standards Legislation. SCALE: 1 : 5000 ISO full bleed A3 (420.00 x 297.00 MM) CEH SURVEY	CLIENT: WALKER QUARRIES	PLAN: Revised and Corrected PADA and Biodiversity Offset Stages (incorporating corrected extraction area and survey confirmed MOD 1 Regularised Impact Footprint) - Final Plan For DPHI Endorsement - WALLERAWANG QUARRY, WALLERAWANG NSW 2845				SIZE A3	
										LOCALITY: WALLERAWANG NSW 2845					REVISION
										LGA: LITHGOW CITY					
										SURVEY(S):	DRAWN: D.MACKIE	DATE: 31-MAR-2026	PLAN No. 1927_WQ_DR6		