



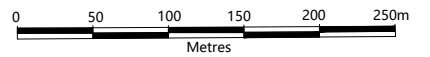
- FLYASH LOADING AREA = 1.35ha
- PERMANENT CAP. - NO REVEG = 8.04ha
- PERMANENT CAP. - REVEG = 22.88ha
- BRINE ASH (BA) EXPOSED = 9.10ha
- BOUNDARY - 2018 = 3955m
- TEMPORARY CAPPING = 6.88ha
- FURNACE BOTTOM ASH (FBA) = 3.24ha
- LAYBACKS CAPPING = 4.85ha
- NORTH LAMBERTS NORTH "D"
- NORTH LAMBERTS NORTH "C"
- BENCHMARK RL
- BORE
- MP-DM* - DUST MONITOR
- CH 3 - FRESH ASH

NORTH LAMBERTS NORTH
 'A' - 1 = 5.38ha
 "B" -
 "C" - 2.33ha
 "D" - 5.17ha
 TOTAL FRESH ASH
 N. LAMBERTS = 5.38ha
 CH3 = 1.75ha

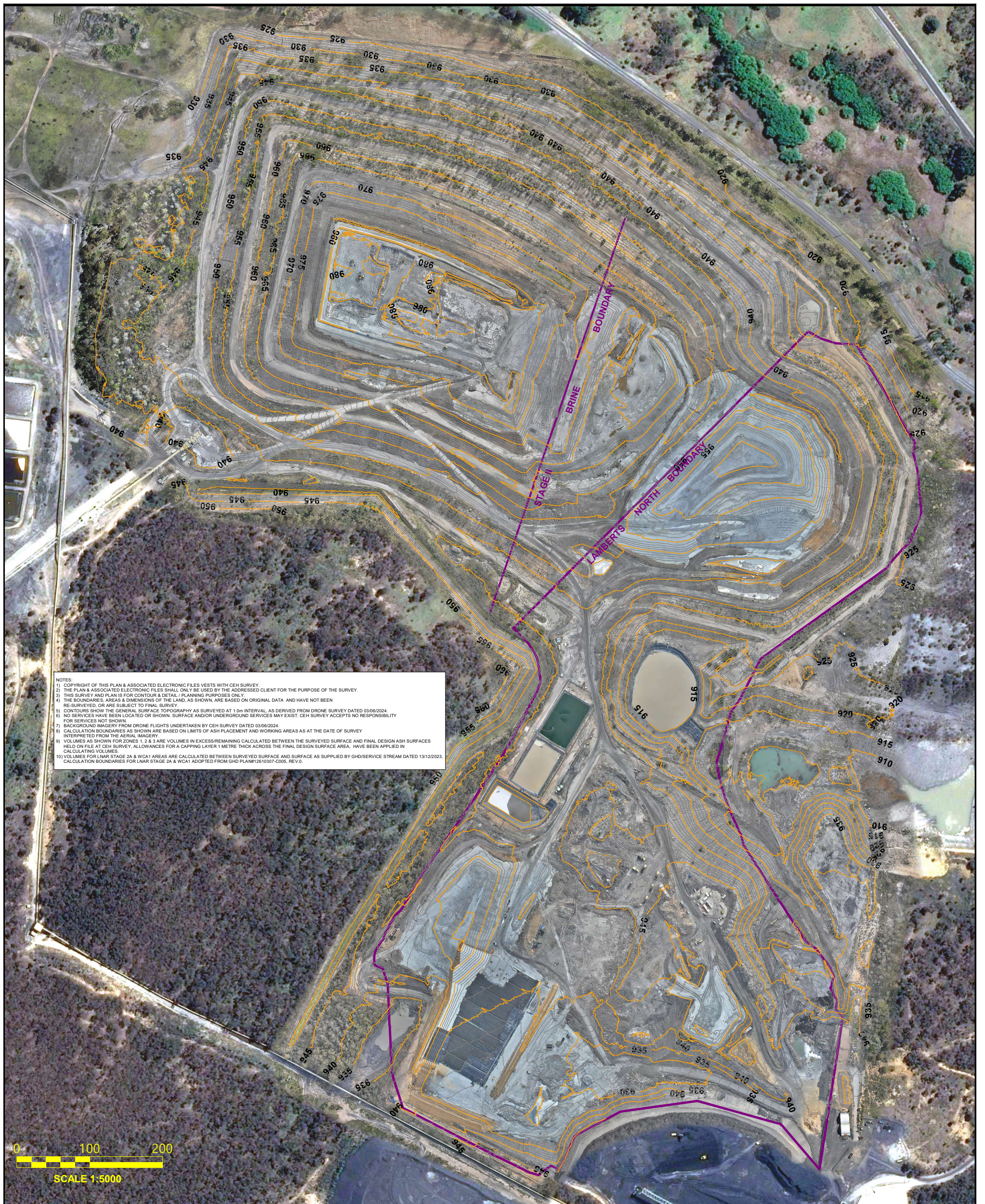
PERMANENT CAP. - REVEG AREAS UPDATED BY SURVEY 01/07/2020. ALL OTHER AREAS BY LENDLEASE (BH)

GROSS AREA (INCLUDING TEMPORARY CAPPING)
 TOTAL NORTH LAMBERTS NORTH = 16.77ha
 TOTAL MPA 1 = 57.45ha (INCLUDING BRINE)
 TOTAL BRINE = ABOVE 946m
 ACTUAL ASH EXPOSED = 19.47ha
 TOTAL FOOTPRINT = 74.22ha

DRAWING DATE 21/07/2020



NOTES:							<p>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</p>	CLIENT: LEND LEASE SERVICES PTY LTD	PLAN: LEND LEASE SERVICES PTY LTD MOUNT PIPER ASH EMPLACEMENT SURVEY: FEBRUARY 2020				
	Areas by Lendlease Disclaimer: CEH Survey Pty. Ltd. do not guarantee the accuracy or completeness of this plan and are not liable for any loss or damage which the user may suffer resulting from the use of this plan.	No. AMENDMENT DATE DRAWN CHECK'D AUTH'D	SCALE: 1 : 5000 (A3)		LOCALITY: MOUNT PIPER	SURVEYOR: T.H./B.N./L.B.		DRAWN: G.M./D.M.	DATE: 21-07-2020	PLAN No. MPA0220 (As surveyed)	PLAN No. MPA0220 AS SURVEY		
								LGA: LITHGOW					

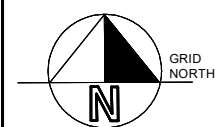


NOTES:
 1) COPYRIGHT OF THIS PLAN & ASSOCIATED ELECTRONIC FILES VESTS WITH CEH SURVEY.
 2) THE PLAN & ASSOCIATED ELECTRONIC FILES SHALL ONLY BE USED BY THE ADDRESSED CLIENT FOR THE PURPOSE OF THE SURVEY.
 3) THIS SURVEY AND PLAN IS FOR CONTOUR & DETAIL / PLANNING PURPOSES ONLY.
 4) THE BOUNDARIES, AREAS & DIMENSIONS OF THE LAND, AS SHOWN, ARE BASED ON ORIGINAL DATA AND HAVE NOT BEEN RE-SURVEYED OR ARE SUBJECT TO FINAL SURVEY.
 5) CONTOURS SHOW THE GENERAL SURFACE TOPOGRAPHY AS SURVEYED AT 1.0m INTERVAL, AS DERIVED FROM DRONE SURVEY DATED 03/06/2024.
 6) NO SERVICES HAVE BEEN LOCATED OR SHOWN. SURFACE AND/OR UNDERGROUND SERVICES MAY EXIST. CEH SURVEY ACCEPTS NO RESPONSIBILITY FOR SERVICES NOT SHOWN.
 7) BACKGROUND IMAGERY FROM DRONE FLIGHTS UNDERTAKEN BY CEH SURVEY DATED 03/06/2024.
 8) CALCULATION BOUNDARIES AS SHOWN ARE BASED ON LIMITS OF ASH PLACEMENT AND WORKING AREAS AS AT THE DATE OF SURVEY INTERPRETED FROM THE AERIAL IMAGERY.
 9) VOLUMES AS SHOWN FOR ZONES 1, 2 & 3 ARE VOLUMES IN EXCESS/REMAINING CALCULATED BETWEEN THE SURVEYED SURFACE AND FINAL DESIGN ASH SURFACES HELD ON FILE AT CEH SURVEY. ALLOWANCES FOR A CAPPING LAYER 1 METRE THICK ACROSS THE FINAL DESIGN SURFACE AREA, HAVE BEEN APPLIED IN CALCULATING VOLUMES.
 10) VOLUMES FOR LNAR STAGE 2A & WCA1 AREAS ARE CALCULATED BETWEEN SURVEYED SURFACE AND SURFACE AS SUPPLIED BY GHD/SERVICE STREAM DATED 13/12/2023. CALCULATION BOUNDARIES FOR LNAR STAGE 2A & WCA1 ADOPTED FROM GHD PLAN#12610307-C205, REV.0.

**SERVICESTREAM
 MOUNT PIPER - ASH PLACEMENT
 SURVEY : 3rd JUNE 2024**

SCALE - 1:5000 (A3 SHEET)

DATUM: MGA (ZONE56)



GRID NORTH

CEH SURVEY

CONSULTING LAND, ENGINEERING AND MINING SURVEYORS

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DATE	03-06-2024
AMENDED	17-06-2024
SURVEYOR	TH/BN
DRAWN	TH/GM
CHECKED	

DRAWING No:
MPA0524
(as surveyed)

CCAD6 JOB & DWG:
 MPA0524_gm - MPA0524 as survey

Liability limited by a scheme approved under Professional Standards Legislation.