



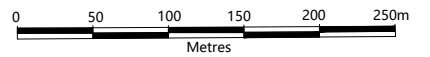
- FLYASH LOADING AREA = 1.35ha
- PERMANENT CAP. - NO REVEG = 8.04ha
- PERMANENT CAP. - REVEG = 22.88ha
- BRINE ASH (BA) EXPOSED = 9.10ha
- BOUNDARY - 2018 = 3955m
- TEMPORARY CAPPING = 6.88ha
- FURNACE BOTTOM ASH (FBA) = 3.24ha
- LAYBACKS CAPPING = 4.85ha
- NORTH LAMBERTS NORTH "D"
- NORTH LAMBERTS NORTH "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**

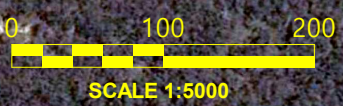


NOTES:	<table border="1"> <thead> <tr> <th>No.</th> <th>AMENDMENT</th> <th>DATE</th> <th>DRAWN</th> <th>CHECK'D</th> <th>AUTH'D</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>						No.	AMENDMENT	DATE	DRAWN	CHECK'D	AUTH'D																																																							<b>CEH SURVEY</b> 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	CLIENT:	LEND LEASE SERVICES PTY LTD		PLAN:	<b>LEND LEASE SERVICES PTY LTD MOUNT PIPER ASH EMPLACEMENT SURVEY: FEBRUARY 2020</b>		
	No.	AMENDMENT	DATE	DRAWN	CHECK'D	AUTH'D																																																																				
<b>AREAS BY LENDLEASE</b>  <small>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.</small>	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)																																																												
				LGA:	LITHGOW								PLAN No. MPA0220 AS SURVEY																																																													





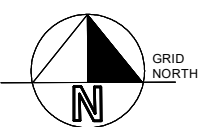
NOTES:  
 1) COPYRIGHT OF THIS PLAN & ASSOCIATED ELECTRONIC FILES VESTS WITH CEH SURVEY.  
 2) THE PLAN & ASSOCIATED ELECTRONIC FILES SHALL ONLY BE USED BY THE ADDRESSED CLIENT FOR THE PURPOSE OF THE SURVEY.  
 3) THIS SURVEY AND PLAN IS FOR CONTOUR & DETAIL / PLANNING PURPOSES ONLY.  
 4) THE BOUNDARIES, 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 25/08/2023.  
 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 25/08/2023.  
 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 STAGE 2B "H" & "Q" AREAS ARE VOLUMES AS PLACED SINCE HANDOVER OF THE SITE FROM CENTENNIAL COAL AS AT A SURVEY DATED 14/07/2022.



**SERVICESTREAM  
 MOUNT PIPER - ASH PLACEMENT  
 SURVEY : 25th AUGUST 2023**

SCALE - 1:5000 (A3 SHEET)

DATUM: MGA (ZONE56)



**CEH SURVEY**

CONSULTING LAND, ENGINEERING AND MINING SURVEYORS

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 LITHGOW 2790

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Liability limited by a scheme approved under Professional Standards Legislation

DATE	25-08-2023
AMENDED	06-09-2023
SURVEYOR	TH/BN
DRAWN	TH/GM
CHECKED	

**DRAWING No:**  
**MPA0823**  
**(as surveyed)**

CCAD6 JOB & DWG:  
 MPA0823\_gm - MPA0823 survey