

PRE-DEVELOPMENT MODELS (DIGITAL ELEVATION MODEL)

PROPOSED EXTENT AND VOLUMES OF CUT & FILL

DESIGN FINISHED LEVELS

SOIL AND WATER MANAGEMENT

MUSIC POST-DEVELOPMENT CATCHMENTS

EARTHWORKS

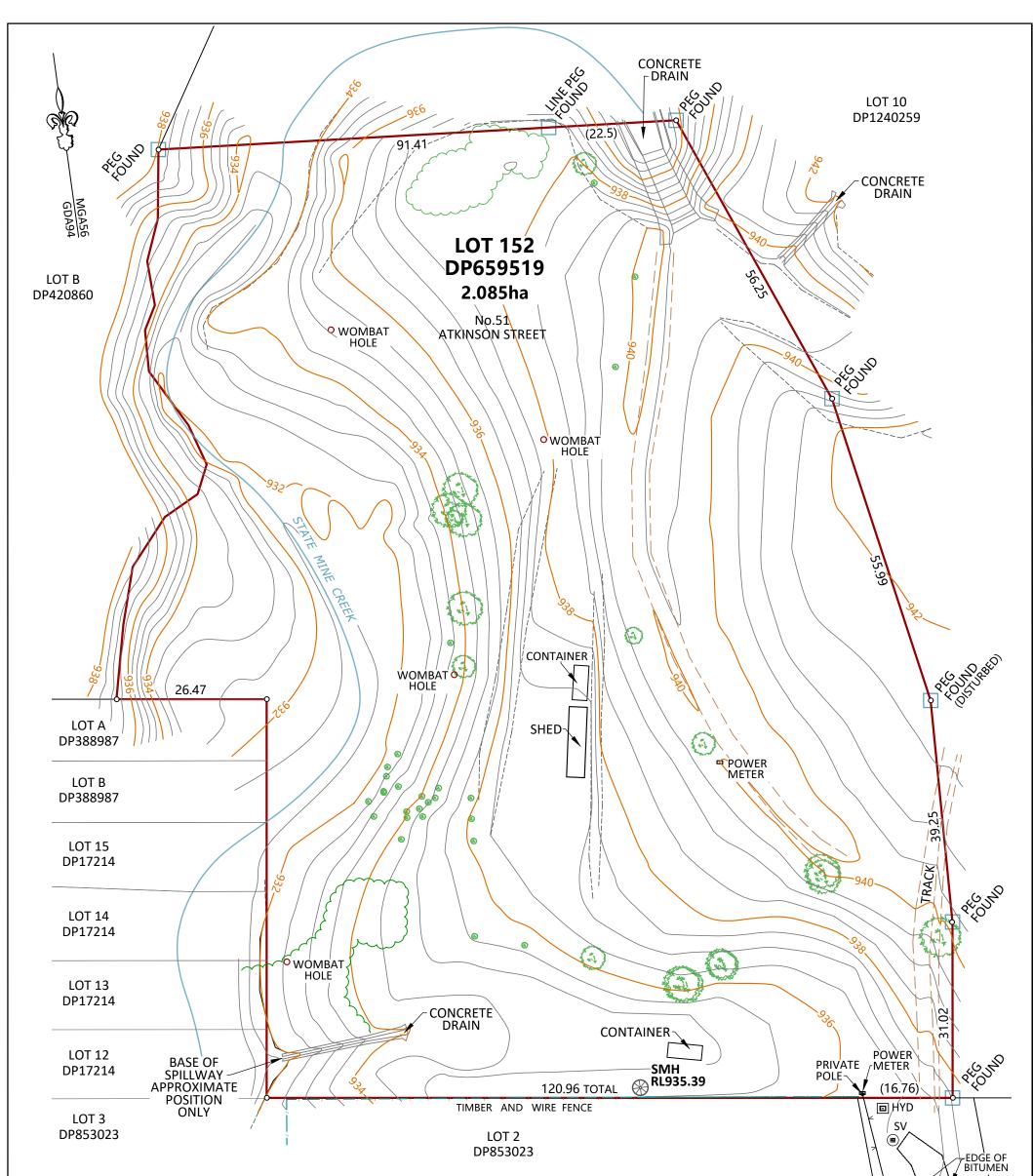
cessoils 136-2107

Experience OZ Pty Ltd



CONSULTING & ENVIRONMENTAL SERVICES

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TREE LINE \sim

— '— '— FENCE

CONTOUR INTERVAL 2.0m MAJOR 0.5m MINOR

NOTES:

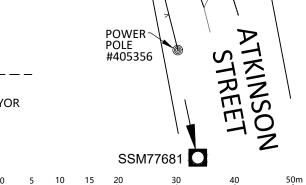
- 1. 2.
- 3.
- IOTES: COPYRIGHT OF THIS PLAN & ASSOCIATED ELECTRONIC FILES VESTS WITH CEH SURVEY. THE PLAN & ASSOCIATED ELECTRONIC FILES SHALL ONLY BE USED BY THE ADDRESSED CLIENT FOR THE PURPOSE OF THE SURVEY. THIS SURVEY AND PLAN IS FOR CONTOUR & DETAIL / PLANNING PURPOSES ONLY. THIS BOUNDARLES, AREAS & DIMENSIONS OF THE LAND, AS SHOWN, ARE BASED ON ORIGINAL DATA AND HAVE NOT BEEN SUBJECT 4. TO REDEFINITION.
- CONTOURS SHOW THE GENERAL SURFACE TOPOGRAPHY ONLY.
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8. THESE NOTES FORM AN INTEGRAL PART OF THE PLAN AND MUST NOT BE REMOVED FROM THE PLAN.

_ pfloonsfeld

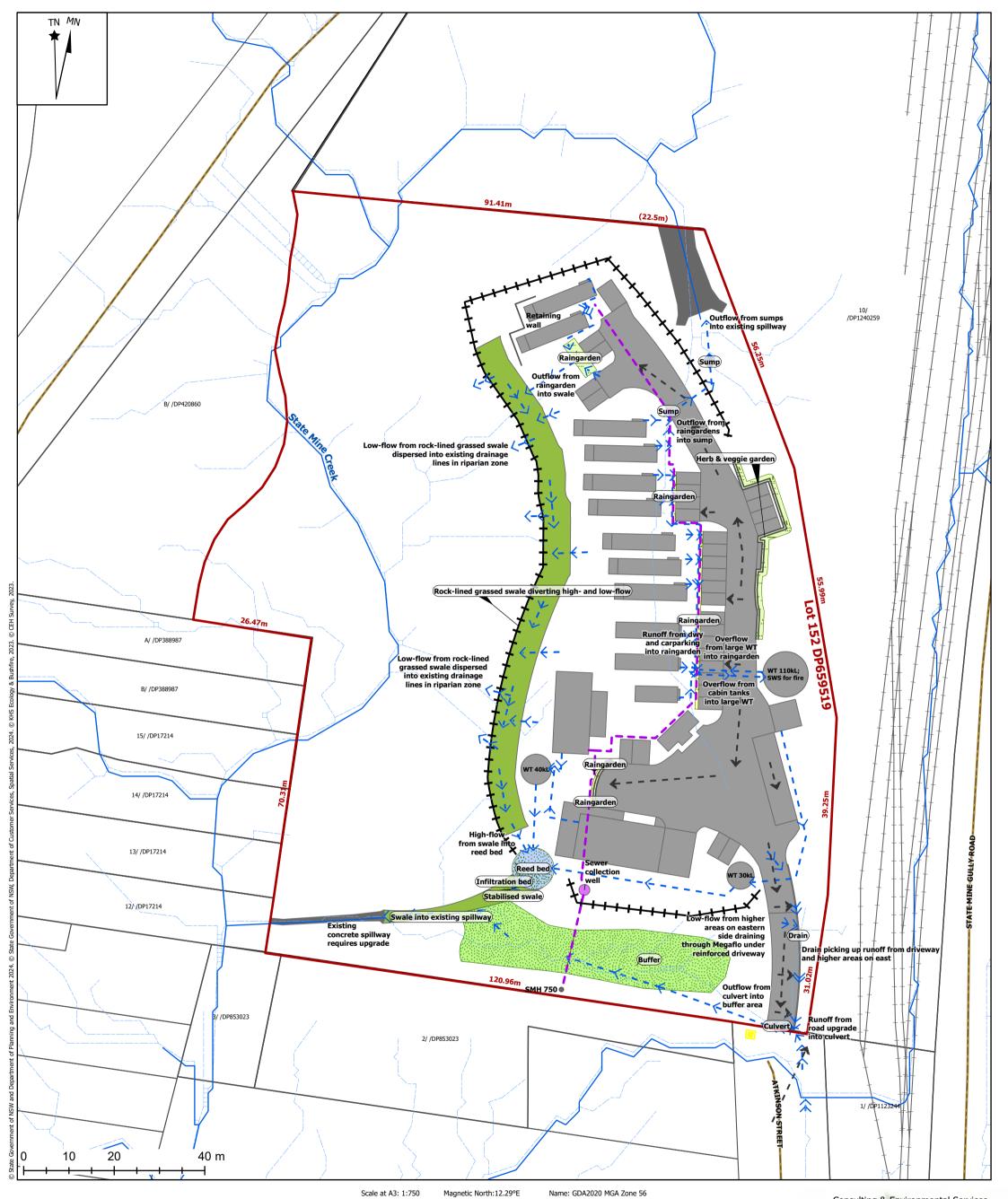
PJ GROSFELD REGISTERED LAND SURVEYOR



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1:650 (A3)		_						
					M	letres		

Dicclaimer: 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		AHD LEVEL DATUM:	SSM77681 AHD 71	PLAN: CONTOUR AND DETAIL			
	CONSULTING LAND, ENGINEERIING AND MINING SUF *Astroiabe*1 Rutherford Lane, LITH/GOW 2700 ABN: 88 056 544 551 Office: (02) 6351 22		CLIENT:	Ben Harris C/o Jane Aiken Consulting & Environmental Services	LOT 152 DP659519 51 ATKINSON STREET, MORTS ESTATE NSW 2790			
	Email: survey@ceh.com.au Website: www.ceh.co Liability limited by a scheme approved under Professional Stand	m.au	LOCALITY:	MORTS ESTATE NSW 2790	SURVEY:	DRAWN:	DATE:	PLAN No.
PLOT DATE/TIME: 22/07/2022 10:37:26 AM D.MACKIE	SCALE: 1:650 ISO full bleed A3 (297.00 x 420.00 MM)			LITHGOW CITY	G.MUIR	D.MACKIE	JULY-2022	5800_C&D

D:\CURRENT\AUTOCAD\4_PROPERTY JOBS\5800_51 Atkinson St C&D_MO (GM)\5800_C&D.dwg



Legend

- Lot 152 /-/ DP659519 (2.085 ha; Land zoning: C3 Environmental Management)
- > Direction of grade - - Sewer line
- \rightarrow Stormwater lines
- Sediment fence (260m)
- Road Railway tracks

Lot

- Watercourse and drainage lines (modelled)
- Drainage lines

Impervious surfaces

- Community garden Other
- Raingarden
 - Reed bed bank

Stormwater interventions

Buffer strip

Swale \bigcirc Water tank Name: GDA2020 MGA Zone 56

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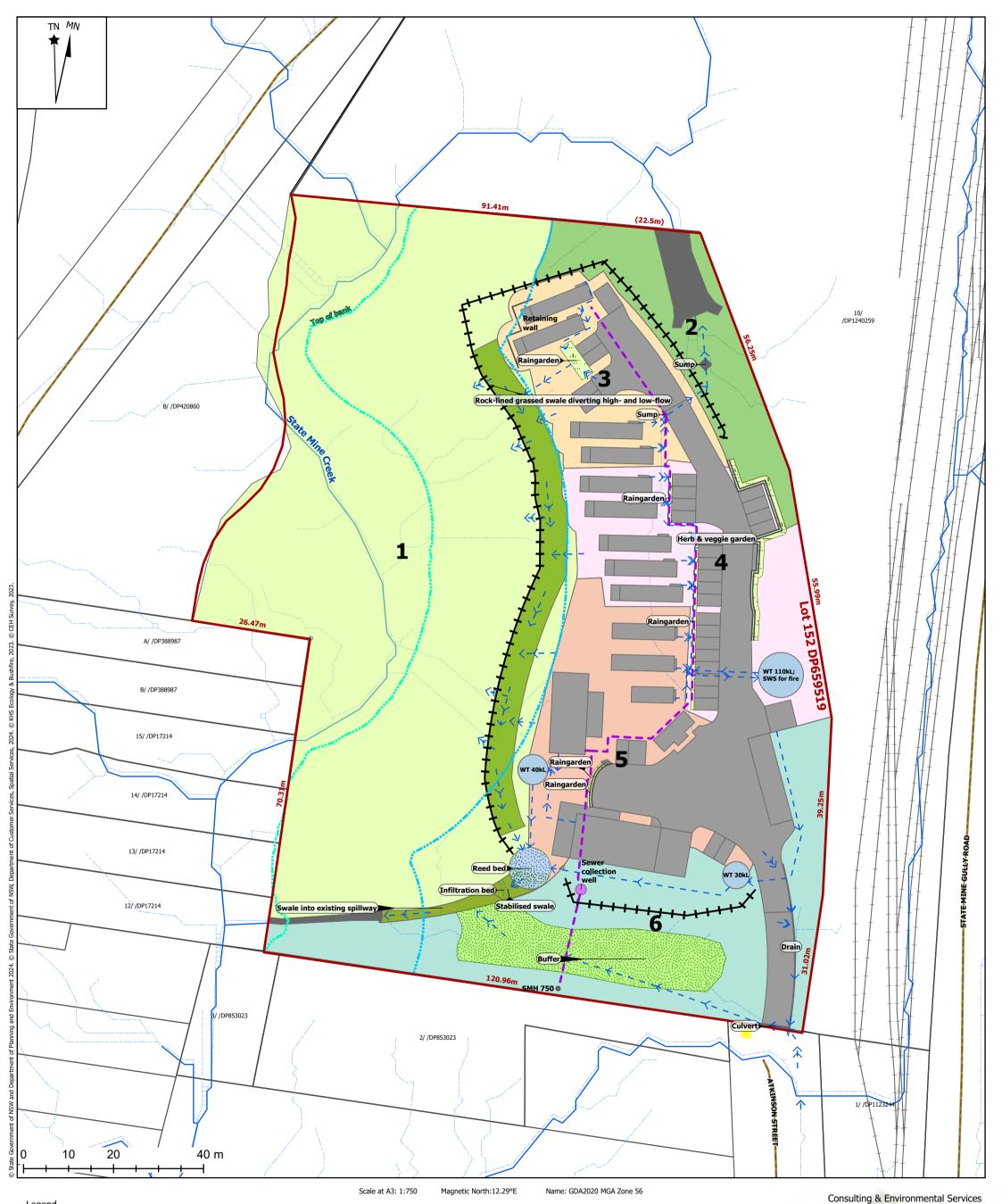
This design plan proposed must be verified accurately when used for construction purposes.

Water and Soil Management Plan EXPERIENCE OZ ECOTOURISM FACILITY

Lot 152, DP 659519 Client: Ben Harris Site address: 51 Atkinson Street Mort's Estate Lithgow 2790 NSW

Project number: 136-2107 Drawing number: 41-2107

Drawn by: M.H. Environmental Drafting. Date:5/06/2024 2:17 PM



Legend

- Lot 152 /-/ DP659519 (2.085 ha; Land zoning: C3 -
 - Environmental Management)
 - Lot
- ----- Road
- Railway tracks
 - Watercourse and drainage lines (modelled)
- Drainage lines

Impervious surfaces

- Water tank
- Top of bank
- Edge of vegetated riparian zone (VRZ) (30m from top of bank)
- --- Sewer line
- >> Stormwater lines
- ← + Sediment fence (260m)
- Stormwater interventions
 Buffer strip
 - ... Community garden

Other

- Raingarden
- Reed bed bank

Swale

- MUSIC Catchments Catchment 1 Catchment 2 Catchment 3
 - Catchment 4 Catchment 5
 - Catchment 6
- nts ___

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MUSIC Catchments EXPERIENCE OZ ECOTOURISM FACILITY

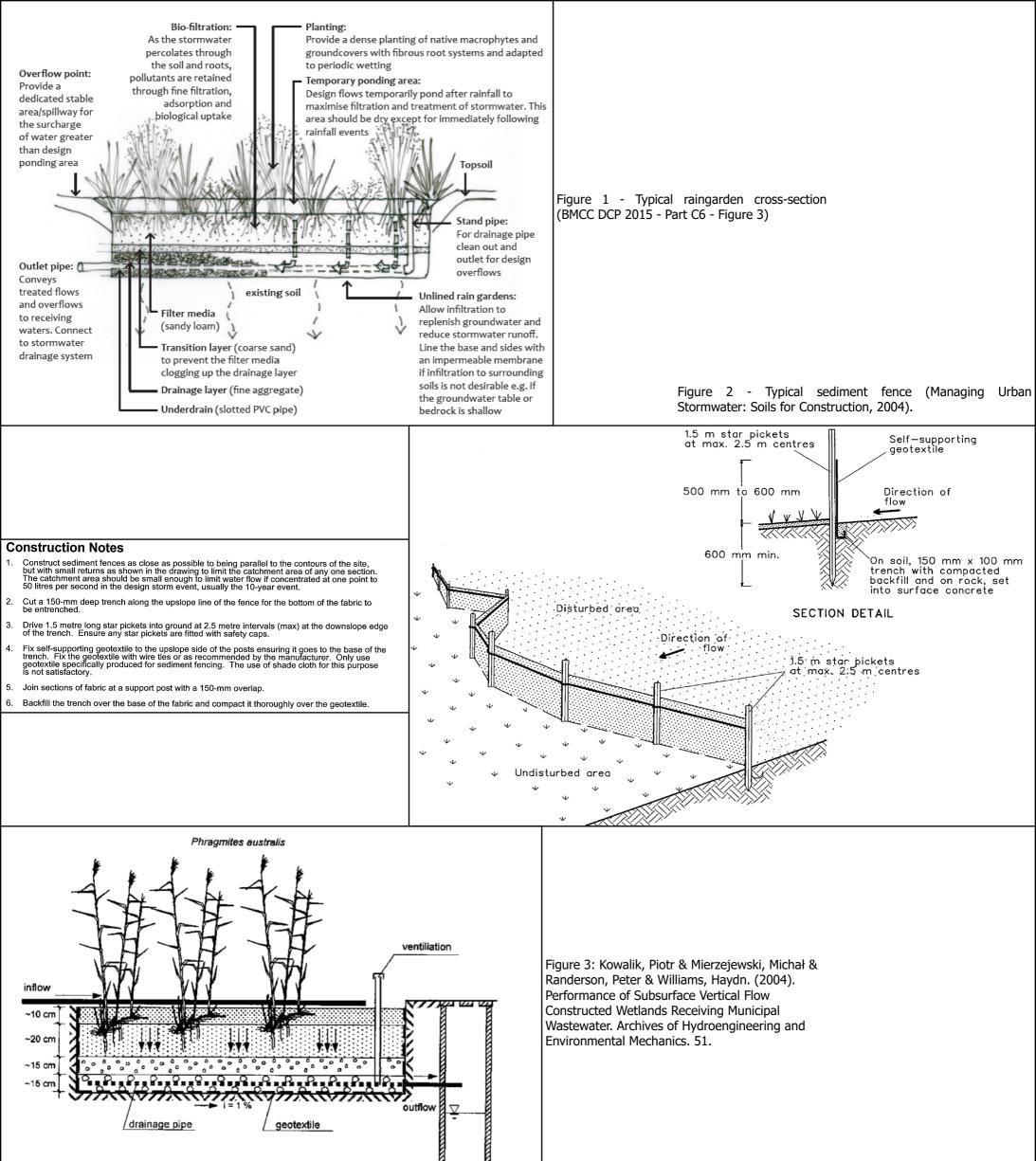
Lot 152, DP 659519 Client: Ben Harris Site address: 51 Atkinson Street Mort's Estate Lithgow 2790 NSW

Project number: 136-2107 Drawing number: 41-2107

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Date:5/06/2024 2:42 PM

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anna ann



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Drawing title: SOIL AND WATER MANAGEMENT PLAN - PAGE 2 - DETAILS

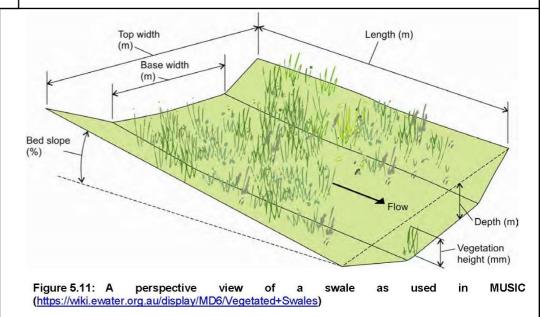
EXPERIENCE OZ ECOTOURISM FACILITY

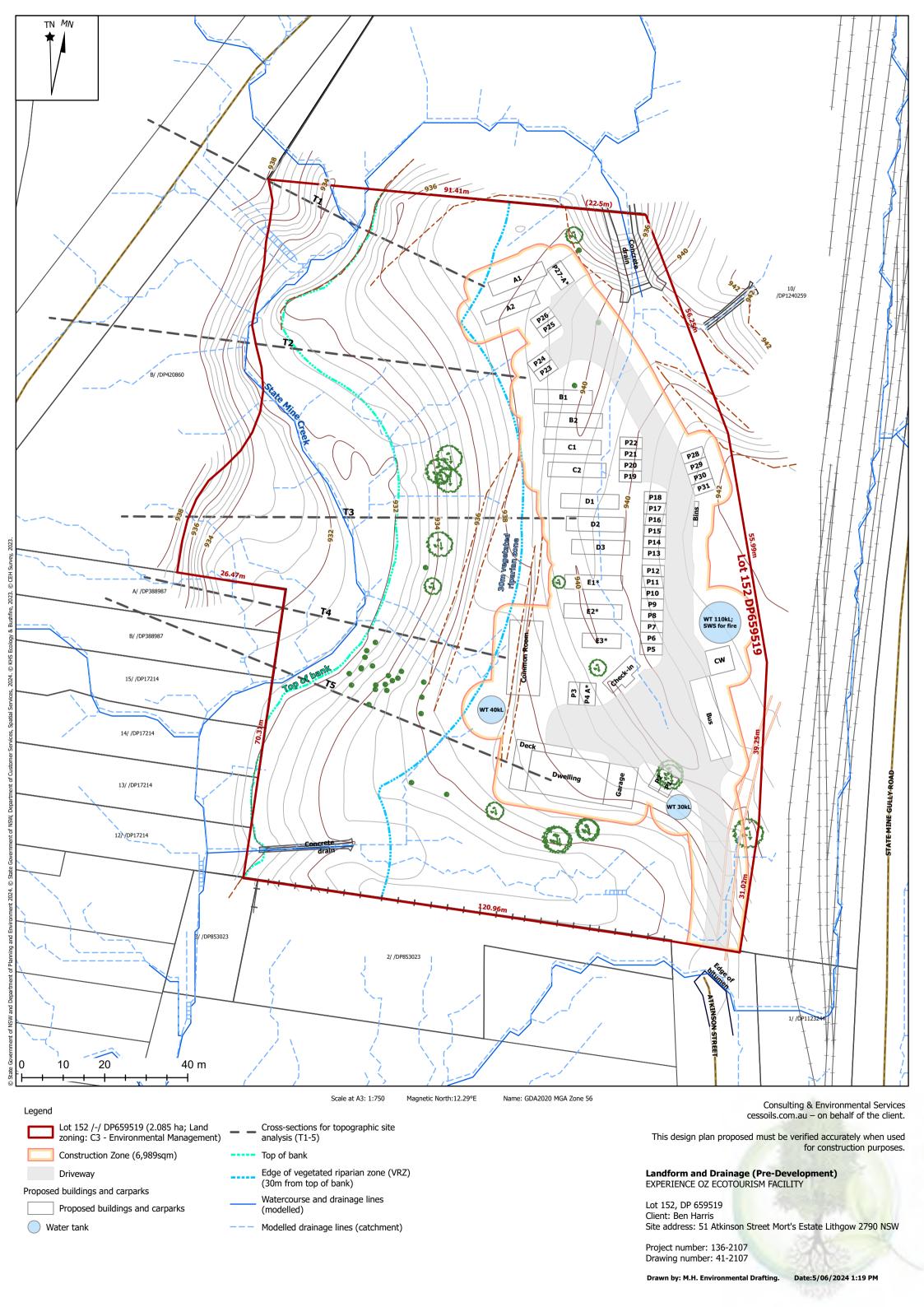
Client: Ben Harris Lot/DP: Lot 152 DP659519 Site address: 51 Atkinson St Mort's Estate Lithgow 2790 NSW

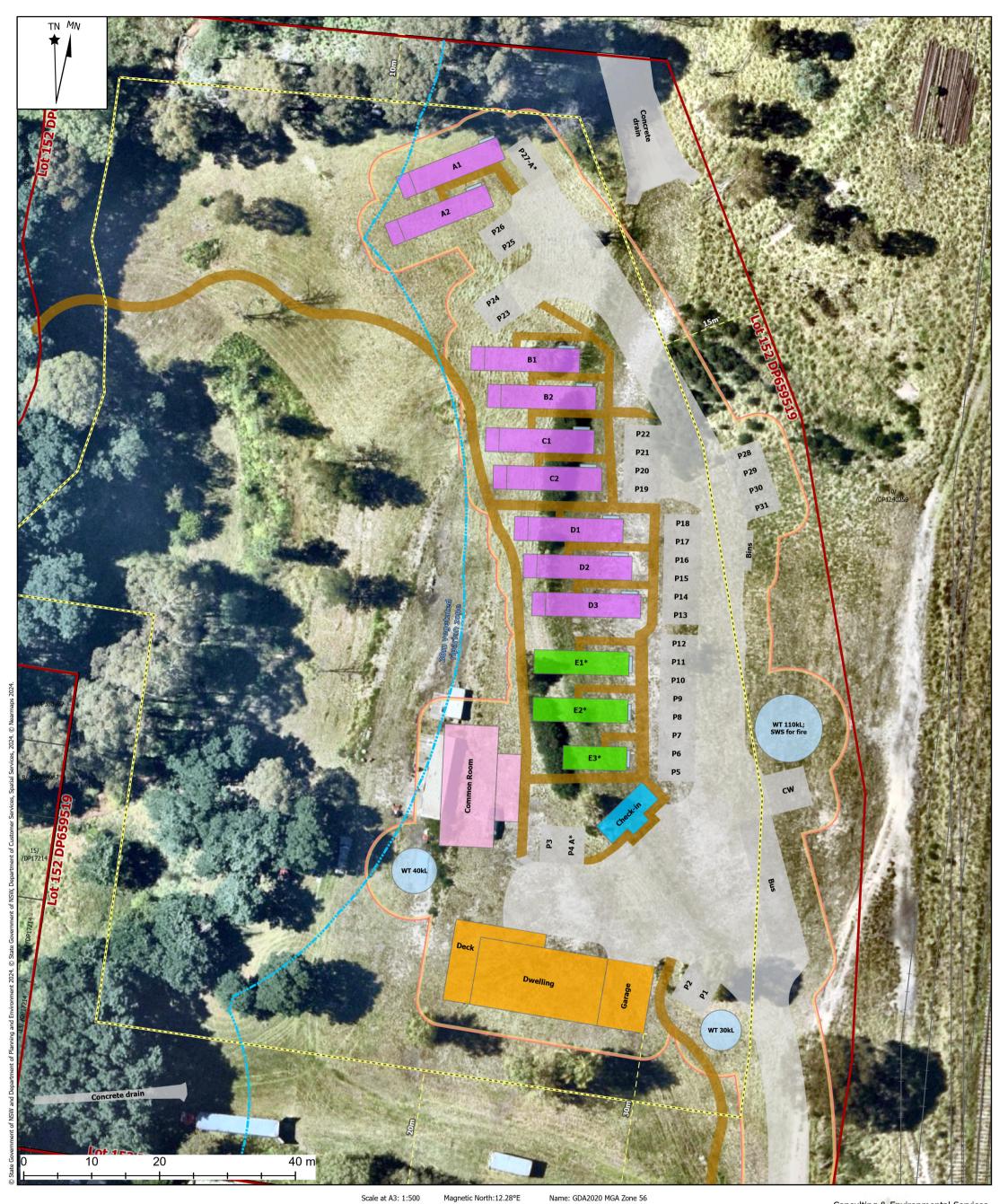
Project number: 136-2107 Drawing number: 41-2107 Date: 10/11/2023, Version: 2

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Figure 4 - Perspective view of swale (Using MUSCI in Sydney Drinking Water Catchment, A Water NSW Standard, 2019 - second edition)







Legend

- Lot
- ------ Railway tracks
- ----- Setbacks (DCP 2022 Cl. 6.3.1)

Lot 152 /-/ DP659519 (2.085 ha; Land zoning: C3 - Environmental Management)



Construction Zone (6,989sqm)



Walkways

Water tank

Cabins A1&2, B1&2, C1&2 and D1-3

Cabins E1-3 (*One-Bedroom)

Manager's residence

Check-in office

Common room / bushfire refuge

Car spaces P1-31

Edge of vegetated riparian zone (VRZ) (30m from top of bank)

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Drawing title: Project Proposal Concept Plan EXPERIENCE OZ ECOTOURISM FACILITY

Lot 152, DP 659519 Client: Ben Harris Site address: 51 Atkinson Street Mort's Estate Lithgow 2790 NSW

Project number: 136-2107 Drawing number: 41-2107

Drawn by: M.H. Environmental Drafting. Dat

Date: 14/05/2024