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Legend

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

Scale at A3: 1:2,000 Magnetic North:12.28°E Name: GDA2020 MGA Zone 56

Consulting & Environmental Services
cessoils.com.au – on behalf of the client.

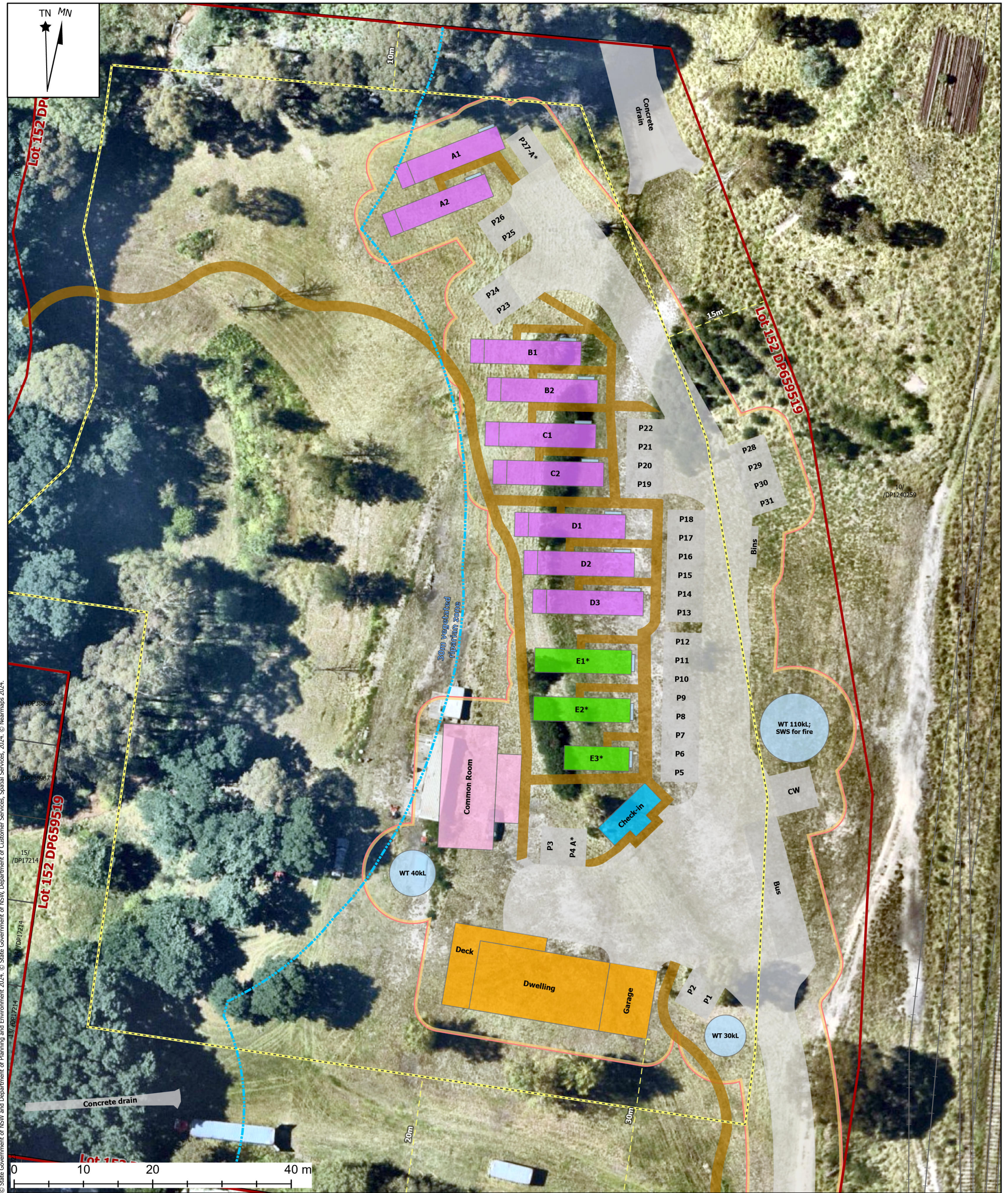
This design plan proposed must be verified accurately when used for construction purposes.

Drawing title: Location Plan for Flood Impact Assessment
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:20/03/2024 11:40 AM



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Legend

- Lot 152 /- DP659519 (2.085 ha; Land zoning: C3 - Environmental Management)
- Lot
- Railway tracks
- Setbacks (DCP 2022 Cl. 6.3.1)
- Construction Zone (6,989sqm)
- Driveway
- 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)

Scale at A3: 1:500 Magnetic North:12.28°E Name: GDA2020 MGA Zone 56

Consulting & Environmental Services
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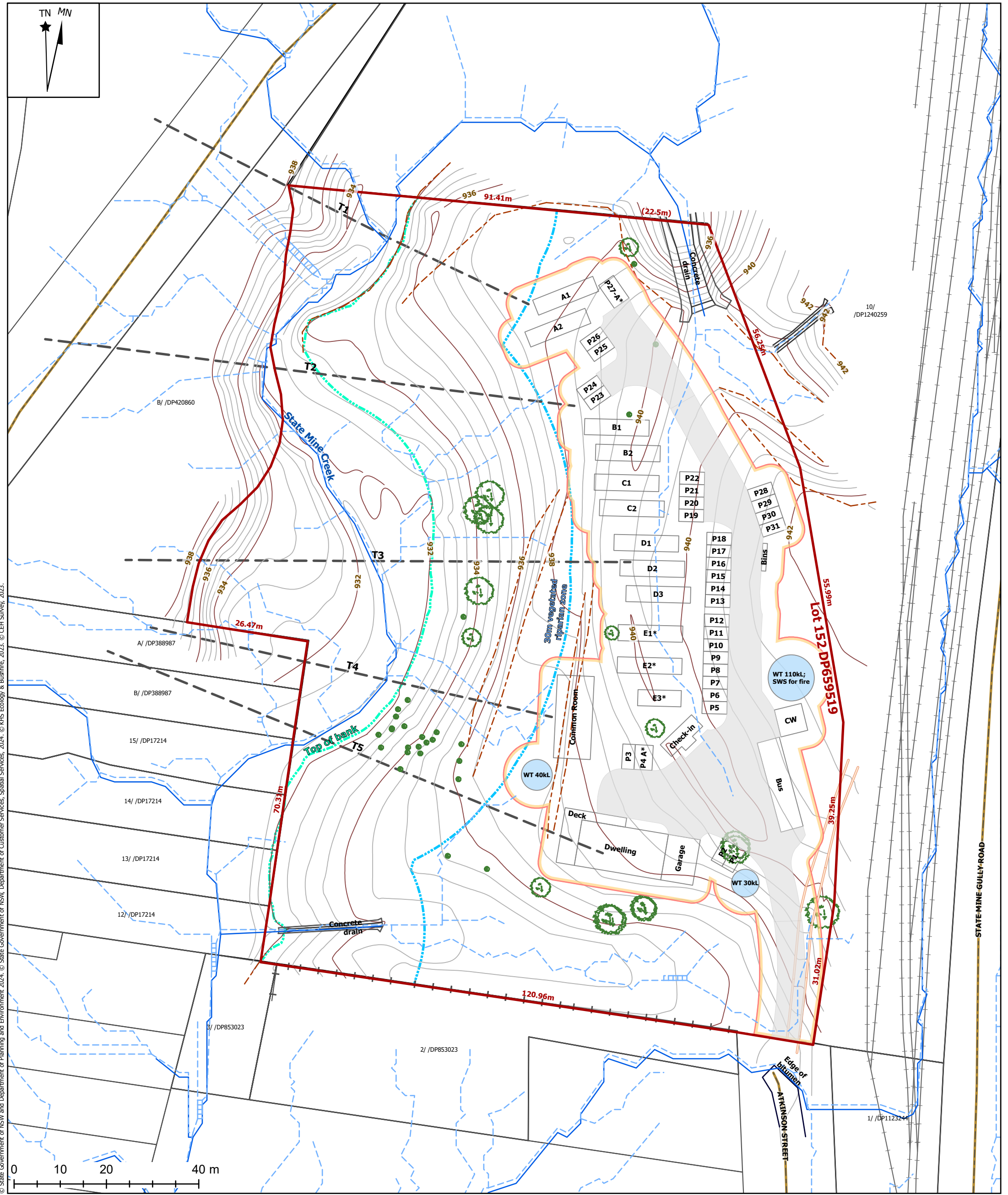
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Drawing title: Project Proposal Concept Plan
EXPERIENCE OZ ECOTOURISM FACILITY

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. Date: 14/05/2024



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Legend

- Lot 152 /- DP659519 (2.085 ha; Land zoning: C3 - Environmental Management)
- Construction Zone (6,989sqm)
- Driveway
- Proposed buildings and carparks
- Water tank
- Cross-sections for topographic site analysis (T1-5)
- Top of bank
- Edge of vegetated riparian zone (VRZ) (30m from top of bank)
- Watercourse and drainage lines (modelled)
- Modelled drainage lines (catchment)

Scale at A3: 1:750 Magnetic North:12.29°E Name: GDA2020 MGA Zone 56

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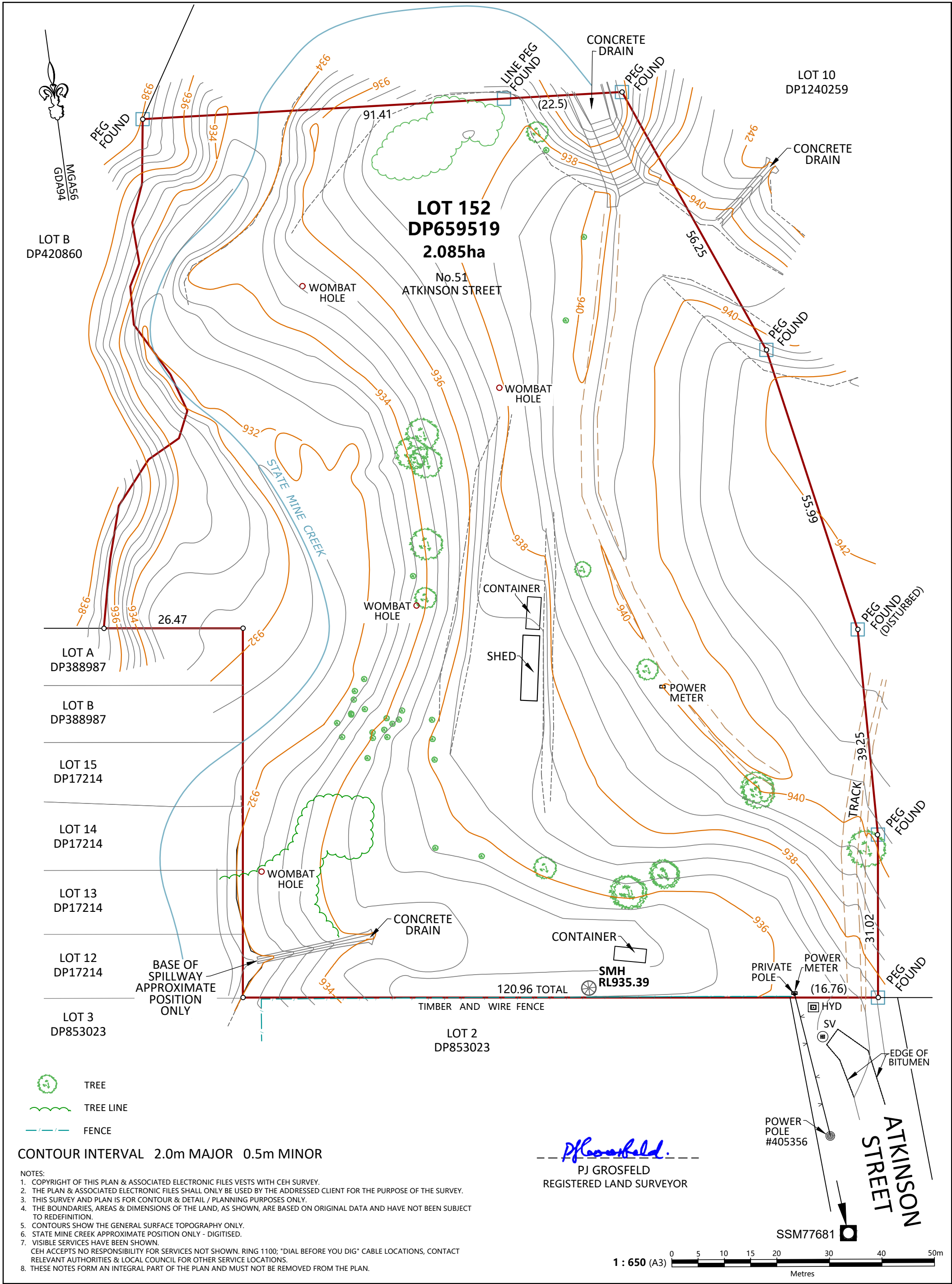
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Landform and Drainage (Pre-Development)
EXPERIENCE OZ ECOTOURISM FACILITY

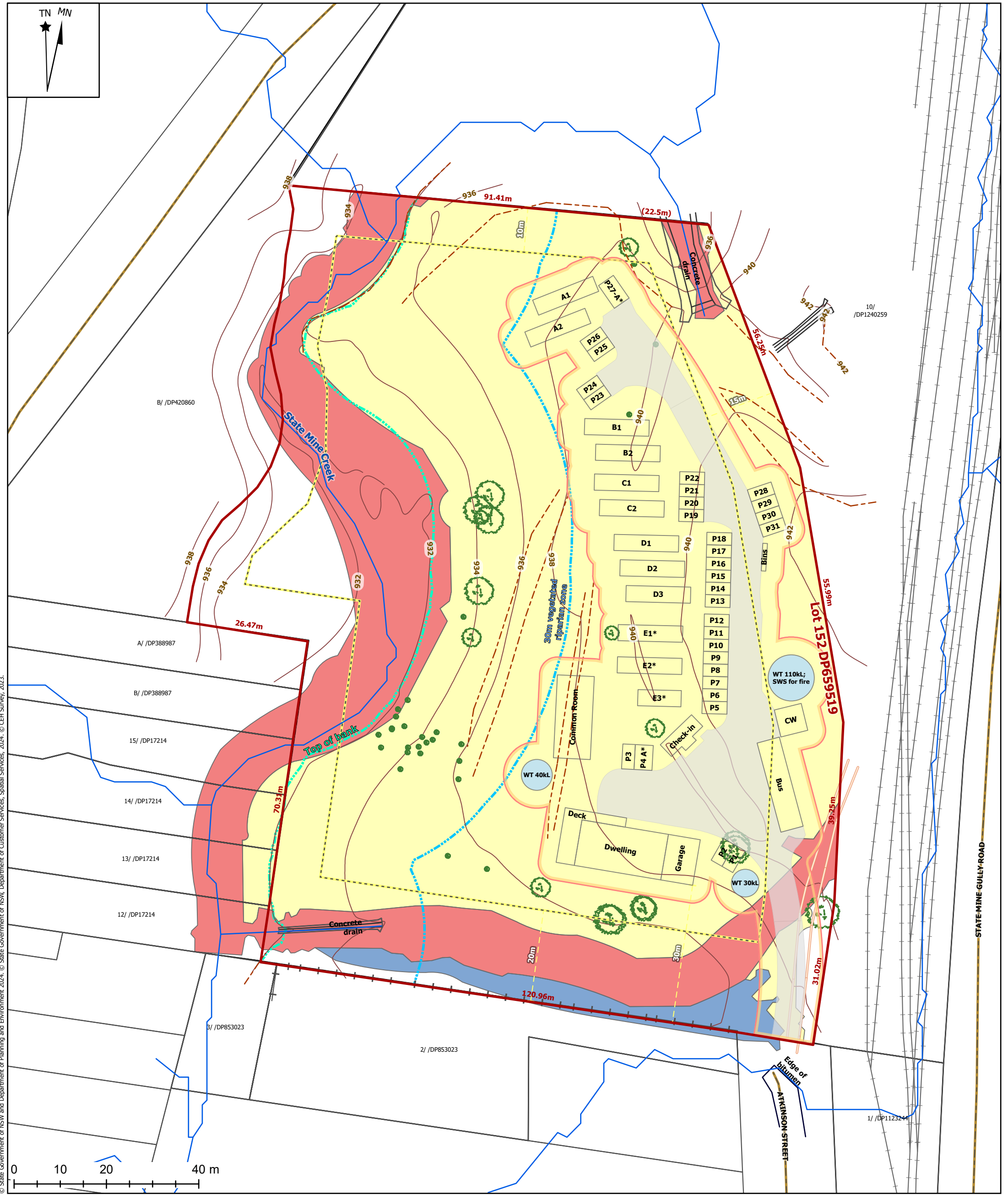
Lot 152, DP 659519
Client: Ben Harris
Site address: 51 Atkinson Street Mort's Estate Lithgow 2790 NSW

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

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|---|--|---|---|-----------------|-----------------|-------------------|
| <div>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.</div> <div><div><div><div>CEH SURVEY</div><div>CONSULTING LAND, ENGINEERING AND MINING SURVEYORS</div><div>"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</div></div><div>Liability limited by a scheme approved under Professional Standards Legislation.</div></div></div> | <div></div> | AHD LEVEL DATUM: SSM77681 AHD 71 | PLAN: CONTOUR AND DETAIL | | | |
| | | CLIENT: Ben Harris C/o Jane Aiken Consulting & Environmental Services | LOT 152 DP659519 | | | |
| | | LOCALITY: MORTS ESTATE NSW 2790 | 51 ATKINSON STREET, MORTS ESTATE NSW 2790 | | | |
| 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) | LGA: LITHGOW CITY | SURVEY: G.MUIR | DRAWN: D.MACKIE | DATE: JULY-2022 | PLAN No. 5800_C&D |



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Legend

- Lot 152 /- DP659519 (2.085 ha; Land zoning: C3 - Environmental Management)
- Lot
- Road
- Railway tracks
- Watercourse and drainage lines (modelled)
- Setbacks (DCP 2022 Cl. 6.3.1)
- Construction Zone (6,989sqm)
- Driveway
- Proposed buildings and car spaces
- Water tank
- Bank
- Trees
- Contour 2m
- Top of bank
- Edge of vegetated riparian zone (VRZ) (30m from top of bank)

Consulting & Environmental Services
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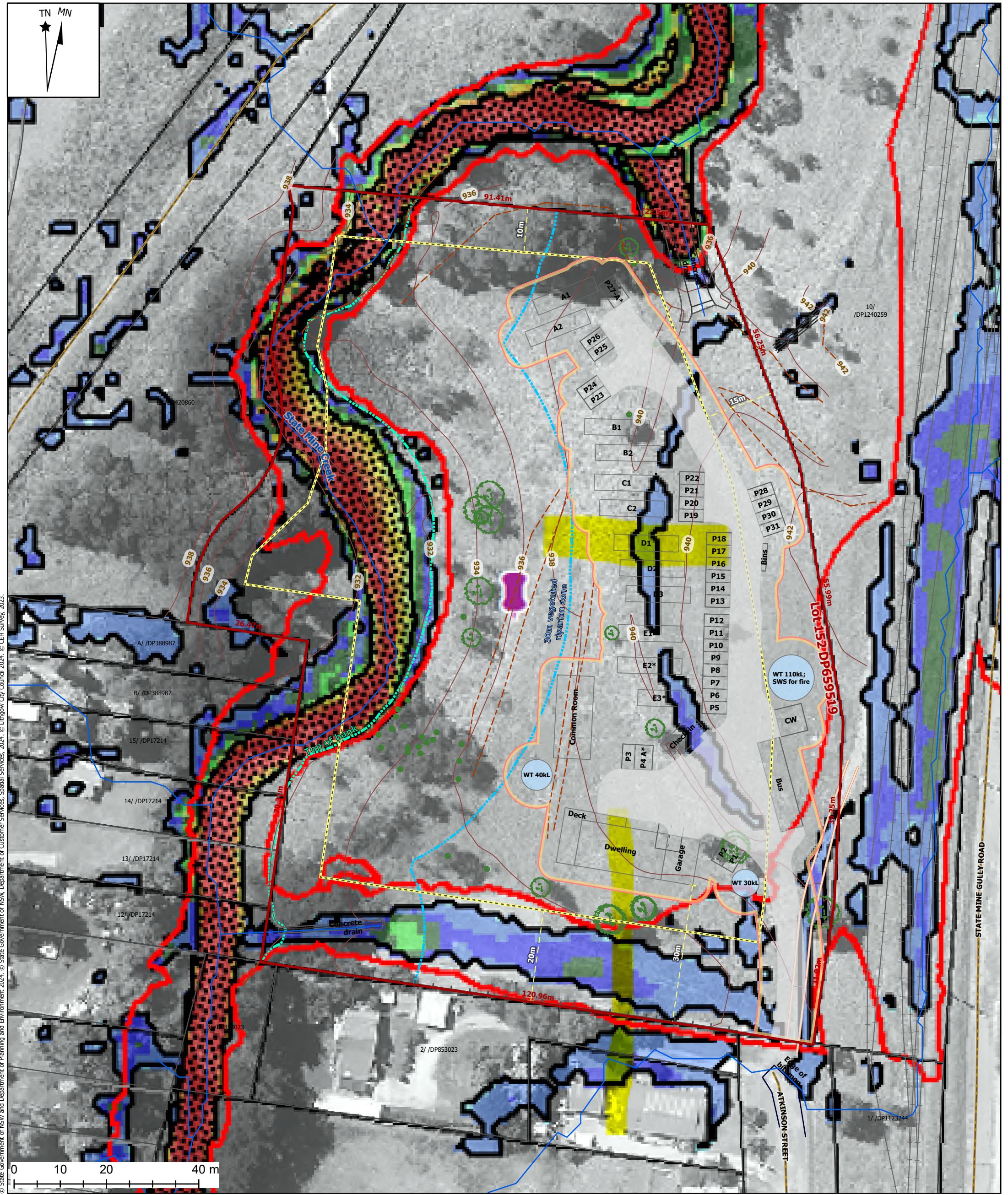
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Flood Planning - Page 1: Flood Constraint Categories
EXPERIENCE OZ ECOTOURISM FACILITY

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Client: Ben Harris
Site address: 51 Atkinson Street Mort's Estate Lithgow 2790 NSW

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- Legend**
- Lot 152 +/- DP659519 (2.085 ha; Land zoning: C3 - Environmental Management)
 - Lot
 - Road
 - Railway tracks
 - Watercourse and drainage lines (modelled)
 - Setbacks (DCP 2022 Cl. 6.3.1)
 - Construction Zone (6,989sqm)
 - Driveway
 - Proposed buildings and carparks
 - Water tank
 - Bank
 - Trees
 - Contour 2m

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

Underlay from unpublished mapping from Lithgow City Council. Coloured areas are showing varying depth of inundation during a 1% AEP. Light blue is 200mm, darker blue 300mm.

Scale at A3: 1:750 Magnetic North:12.29°E Name: GDA2020 MGA Zone 56

Consulting & Environmental Services
cessoils.com.au – on behalf of the client.

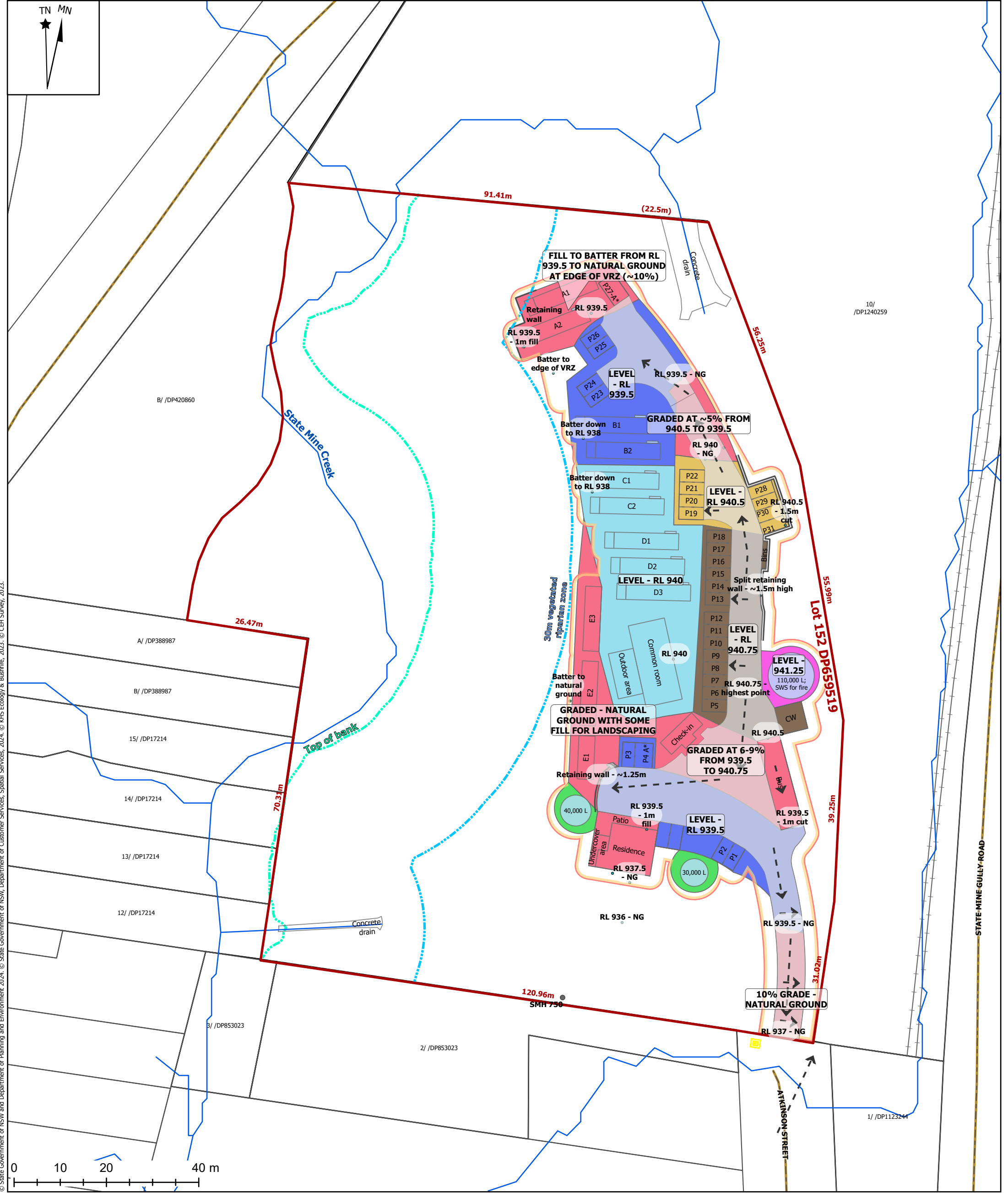
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Flood Planning - Page 2: 1% AEP (100 Years) Flood Map
EXPERIENCE OZ ECOTOURISM FACILITY

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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Legend

- Lot 152 /-/ DP659519 (2.085 ha; Land zoning: C3 - Environmental Management)
- Watercourse and drainage lines (modelled)
- Lot
- Road
- Railway tracks
- Construction zone (6,403 sqm)
- Proposed buildings and car spaces
- Driveway
- Water tank
- Top of bank
- Edge of vegetated riparian zone (VRZ) (30m from top of bank)

- Design finish levels
- Graded
- Level 938.5
- Level 939.5
- Level 940
- Level 940.5
- Level 940.75
- Level 941.25
- Direction of slope/drainage

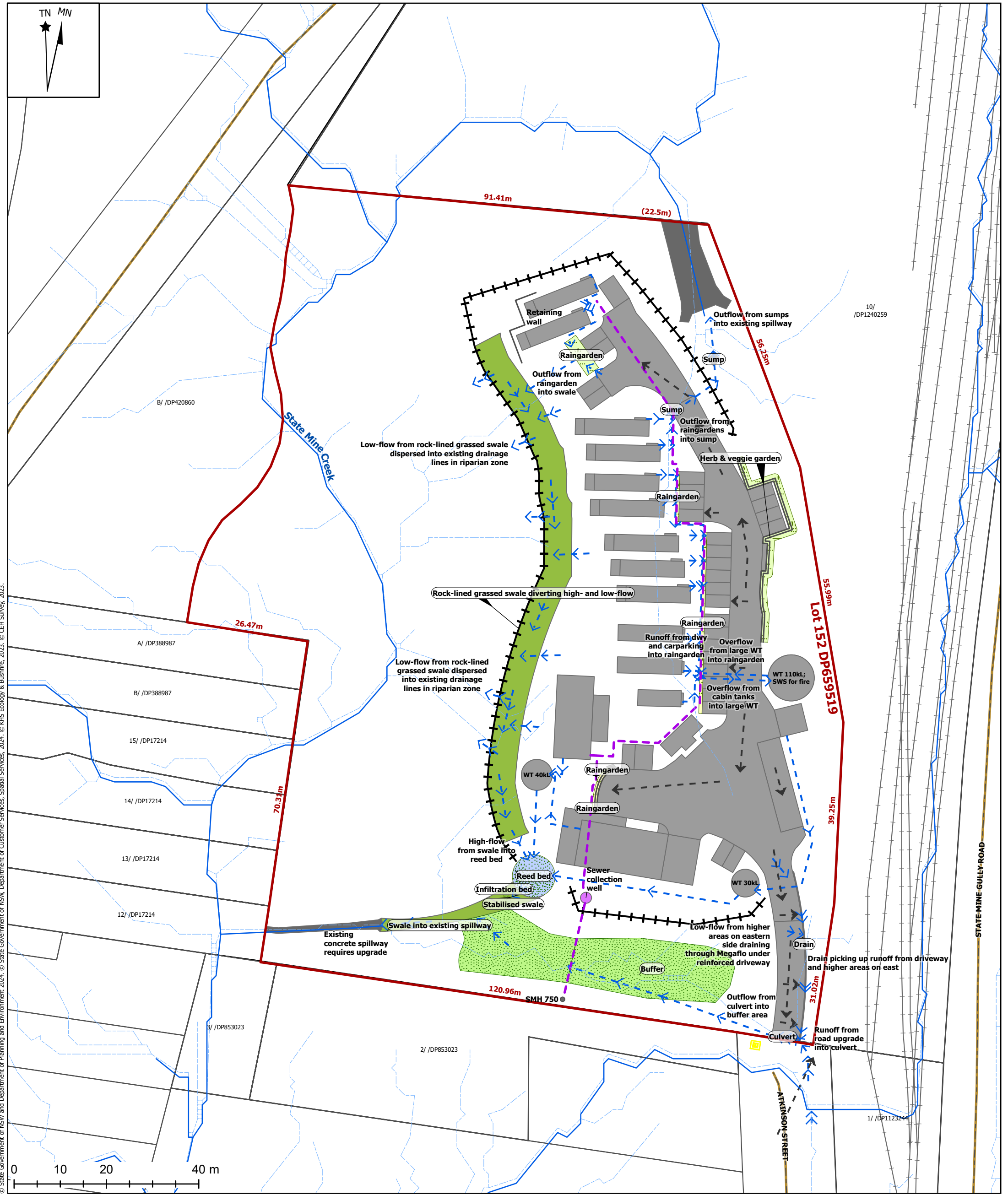
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Earthworks: Conceptual Design Finish Levels
EXPERIENCE OZ ECOTOURISM FACILITY

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Client: Ben Harris
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Project number: 136-2107
Drawing number: 41-2107

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- 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

Direction of grade

Sewer line

Stormwater lines

Sediment fence (260m)
- Stormwater interventions

Buffer strip

Community garden

Other

Raingarden

Reed bed bank

Swale

Water tank
- Consulting & Environmental Services
cessoils.com.au – on behalf of the client.

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for construction purposes.

Water and Soil Management Plan
EXPERIENCE OZ ECOTOURISM FACILITY

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Drawing number: 41-2107

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