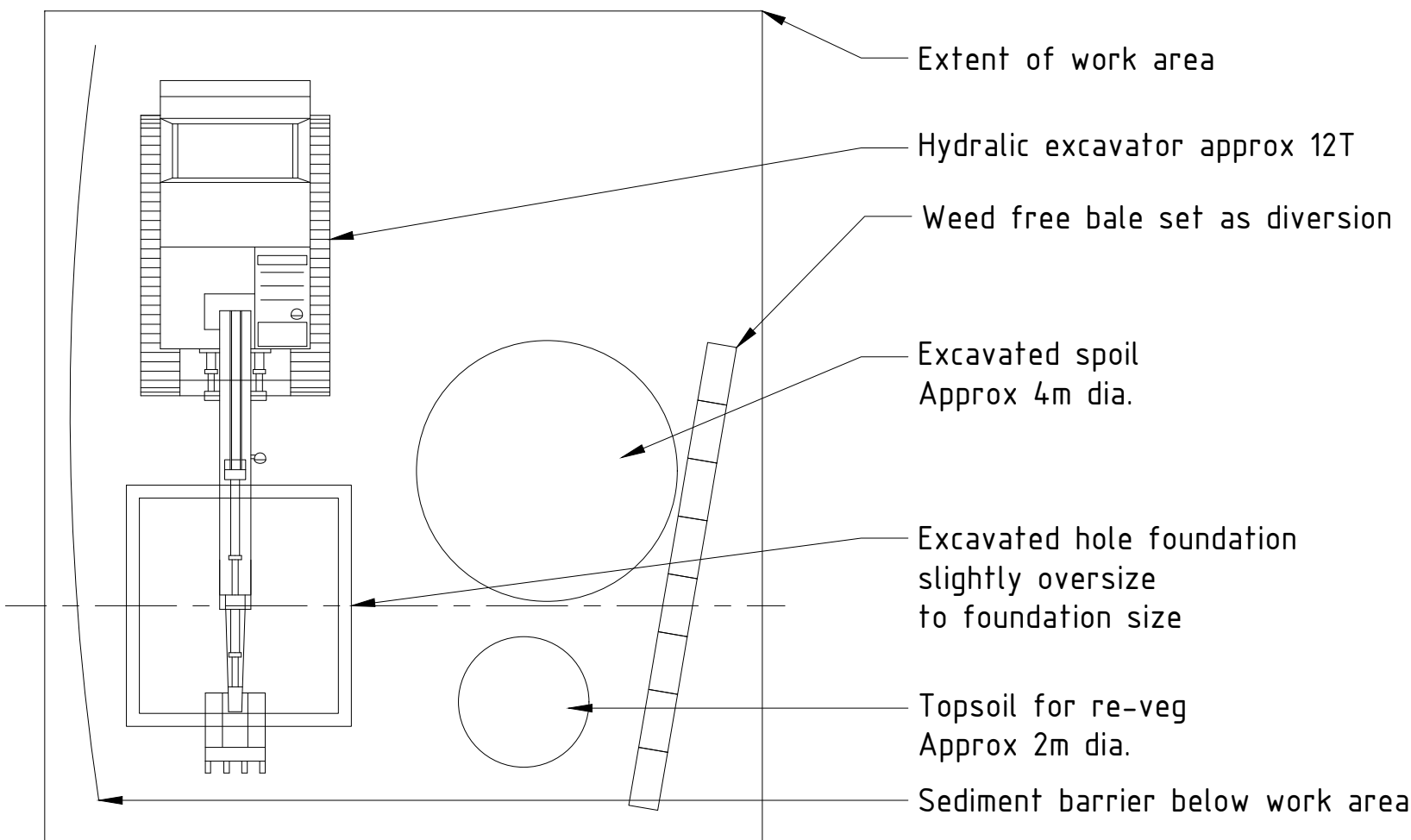


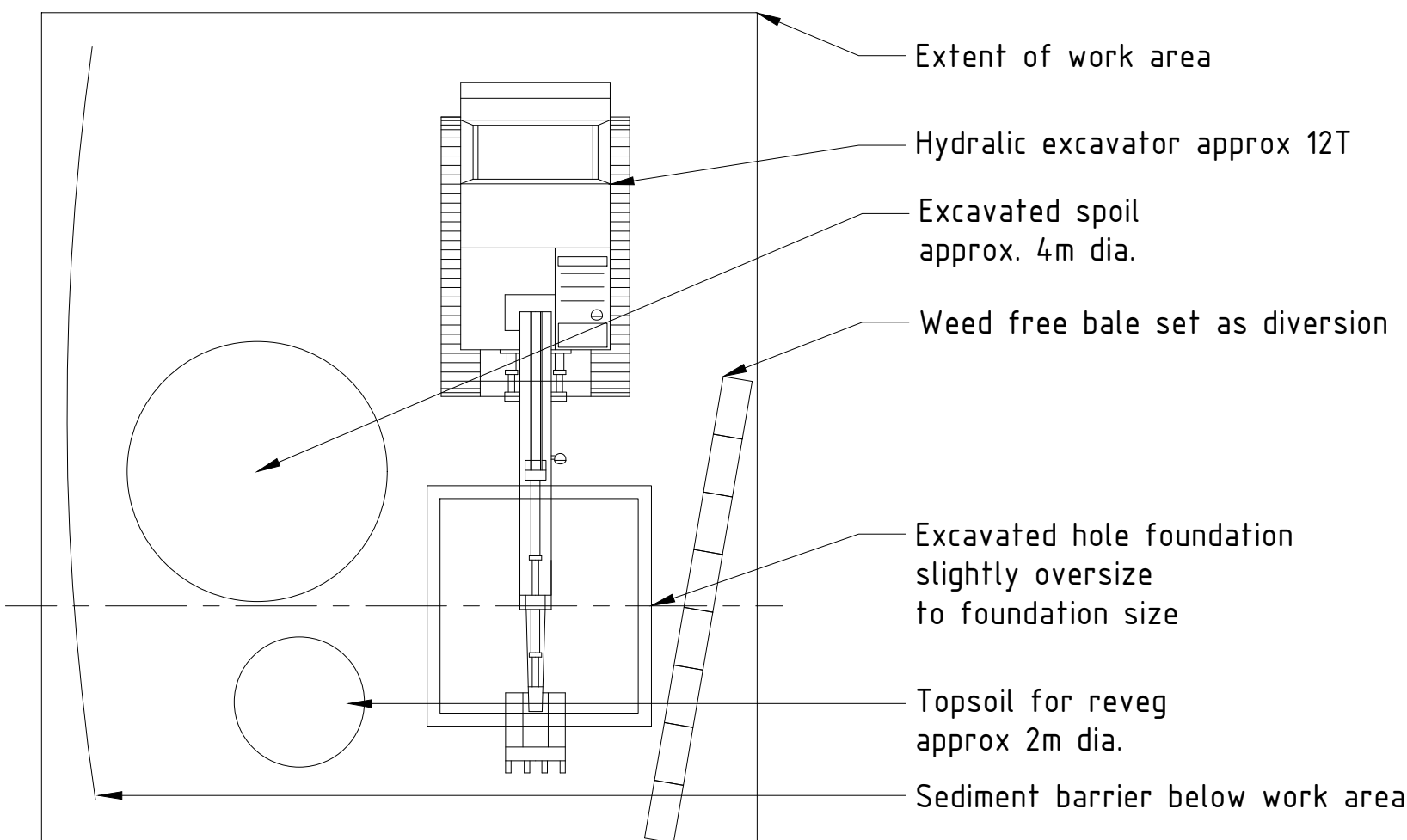
CHARLOTTE PASS

GUTHRIES CHAIR - 2 CLF

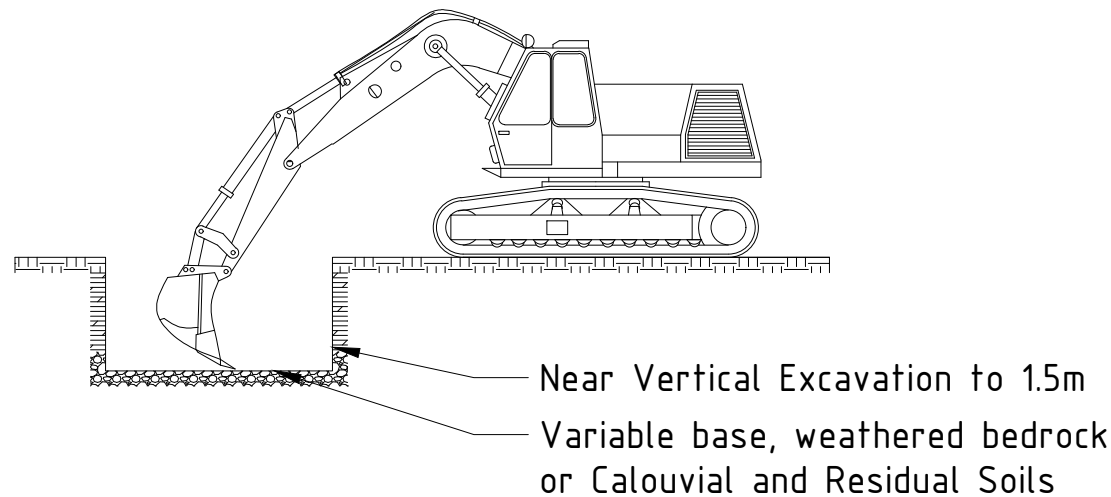
REVISION HISTORY				
REV	DESCRIPTION	DATE	DRAWN	APPROVED
A	FIRST ISSUE	01-09-2023	Andrew	Shaun



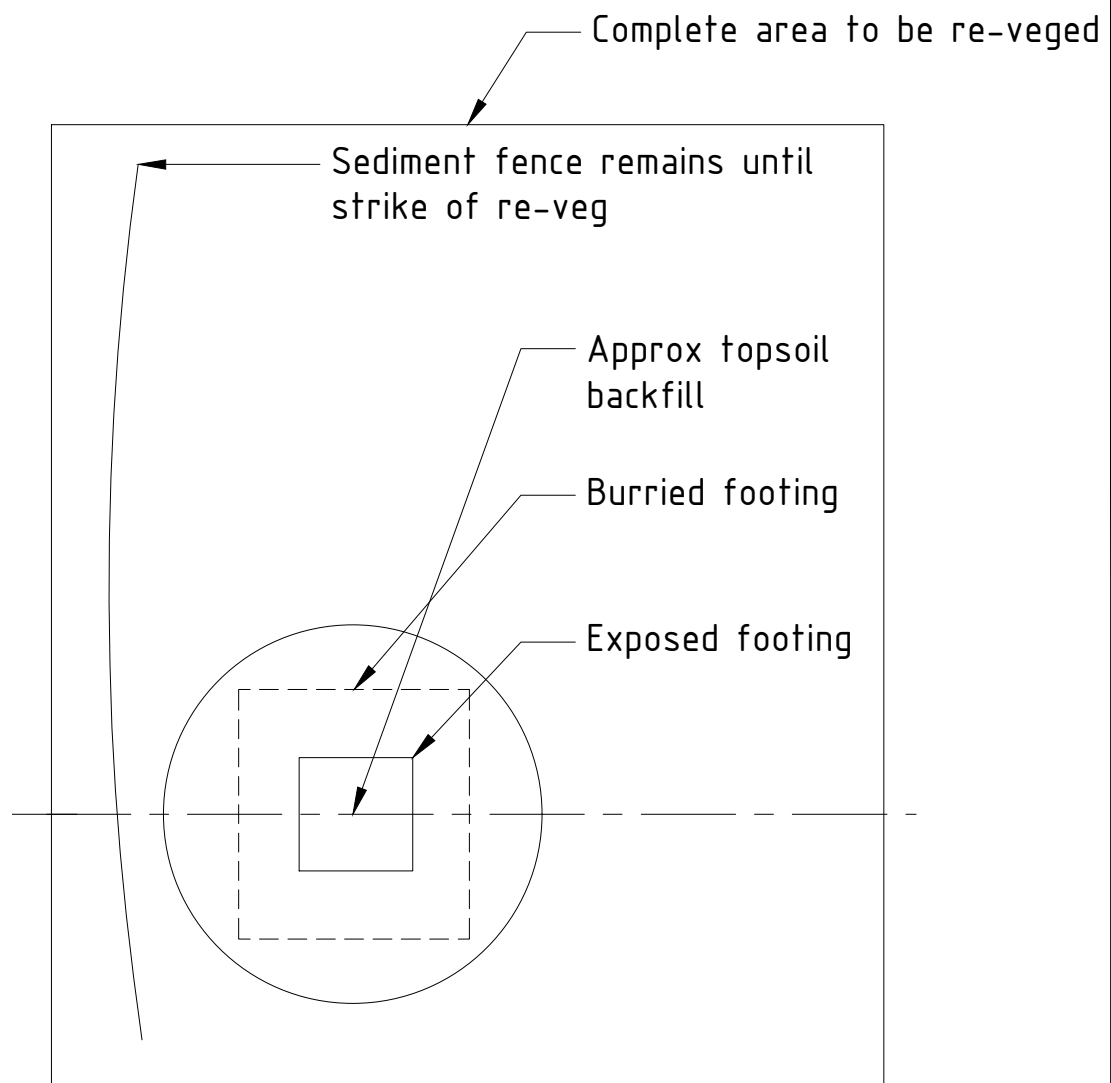
Foundation Work Area
Fill Above Hole



Foundation Work Area
Fill Below Hole



Excavation Cross Section



Finished Foundation area

TYPICAL FOUNDATION DETAIL

- F1. Foundation design bearing pressure = 200kPa maximum
- F2. Foundation depth are nominal 1500mm below grade
- F3. Geotechnical report JM/C11763 indicated the following conditions for foundations.
- Pad foundations may be founded in Colouviel and Residual soils with a bearing capacity of 200kPa
- It is expected at 1/2m depth that foundations will be founded in weathered granite bedrock achieving allowable bearing capacities up to 750kPA
- F4. Weathered granite bedrock may be removed by excavation, ripper or hammer.
- F5. Excavations to 1.5m may be completed with 1.5m near vertical cuts. It is expected that all foundations will be cut with near vertical batters in accordance with the referenced Geotechnical report.
- F6. No bulk earthworks, cut and fill are conducted for bottom station, and tower foundations
- F7. Top station fill is conducted in accordance with drawings 2020-15-C-014 and 2020-15-M-021
- F8. All excavated material will be re-used onsite
- F9. If excavated material is to be used as controlled backfill it shall be crushed onsite using a hydraulic jaw crusher attached to a hydraulic excavator. The same excavator completing the work will crush the rock at the site of the foundation reducing any movement of plant onsite
- F10. Excess backfill will be flown to top station for use in the unload ramp as specified on drawings 2020-15-C-014 and 2020-15-M-021
- F11. Topsoil is to be separated and re-used for re-vegetation around the foundation
- F12. Foundation to be backfilled to within maximum of 150mm top of concrete. Topsoil to be "Crowned" away from foundation to prevent water pooling
- F13. Backfill around foundations should be compacted in layers of 150mm thick using excavated spoil free of large rocks, vegetation or topsoil. Compaction can be either achieved with a rammer compactor or excavator attachment

NSW GOVERNMENT Department of Planning
Housing and Infrastructure

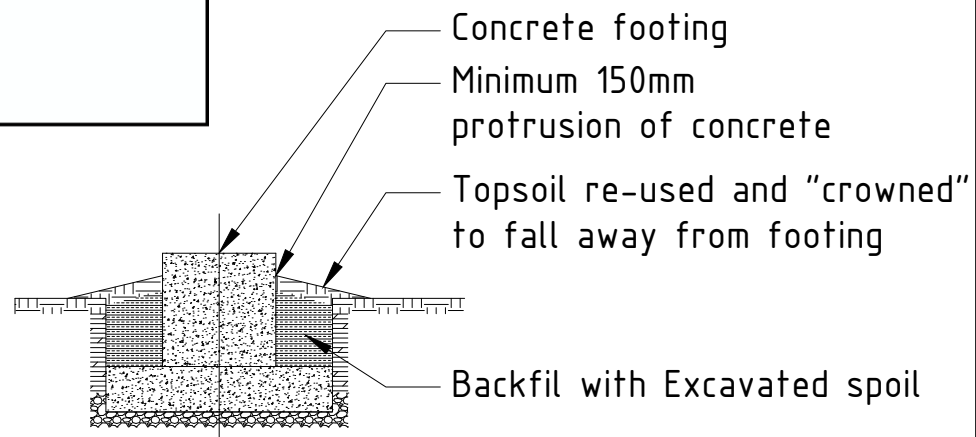
Issued under the Environmental Planning and Assessment Act 1979

Approved Application No DA 22/12013

Granted on the 29 February 2024

Signed D James

Sheet No 58 of 60



Finished Foundation Cross Section

Drawing Title: Excavation Layout		Drawn: Andrew	Date: 01-09-2023	Scale: N/A	Third Angle Projection
Checked: Shaun		Date: 01-09-2023	Material: N/A		
Approved: Shaun		Date: 01-09-2023	Finish: N/A		
Project: Guthries 2-CLF	Sub Project: 2020-15	Project No. Drawing No: 2020-15-C-022		Revision: A	
File: G:\Shared drives\Drawings\Projects\Charlotte Pass\Guthries\Drawings\2020-15-C-021.dwg					
		Doppelmayr Australia Pty Ltd. 57 Lee Avenue, Leesville Estate Jindabyne NSW 2627 Australia ABN: 12 005 054 133		Phone: +61 2 6456 2385 Web: www.doppelmayr.com.au Email: info@doppelmayr.com.au	
Customer: Charlotte Pass					
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