

PESCP Drawing: 7029_PESCP_008 Water NSW Access Road
 (Not to Scale – indicative location of controls only, formal approved plans to be developed on site)
Issue: 1.1
Date: 16/04/2020
Created by: Andrew Lepre (Robson Civil Projects)
Amended by:

Clean Water		Clean Water Diversion	
Dirty Water		Sandbag checks	
Aggregate Check Dam		Sediment Fence	
Temporary Bridge		Recycled Aggregate Base	
Compacted Berm		Coir Log	
Stabilised Stockpile		Concrete Wash Out Bay	
Geosynthetic Lining		Boundary of Works	
Environmental No-go Zone		Vehicle No-go Area	
Kerb Inlet		Level Spreader	

General Notes

1. Realignment fence and gate to be constructed first before existing fence is removed.
2. Realigned access to be cut to 500mm deep and filled with Recycled Aggregate. Aggregate to be level with existing surface. Any exposed batters will be seeded. Cut works will be conducted on a 3 day period of dry weather.
3. Material from realignment cut to be placed in stockpile area.
4. Once material is stockpiled, the sediment fence will be extended to cover the access path to the stockpile.

PESCP Accountabilities:

Project Manager Name: Mark Dolan

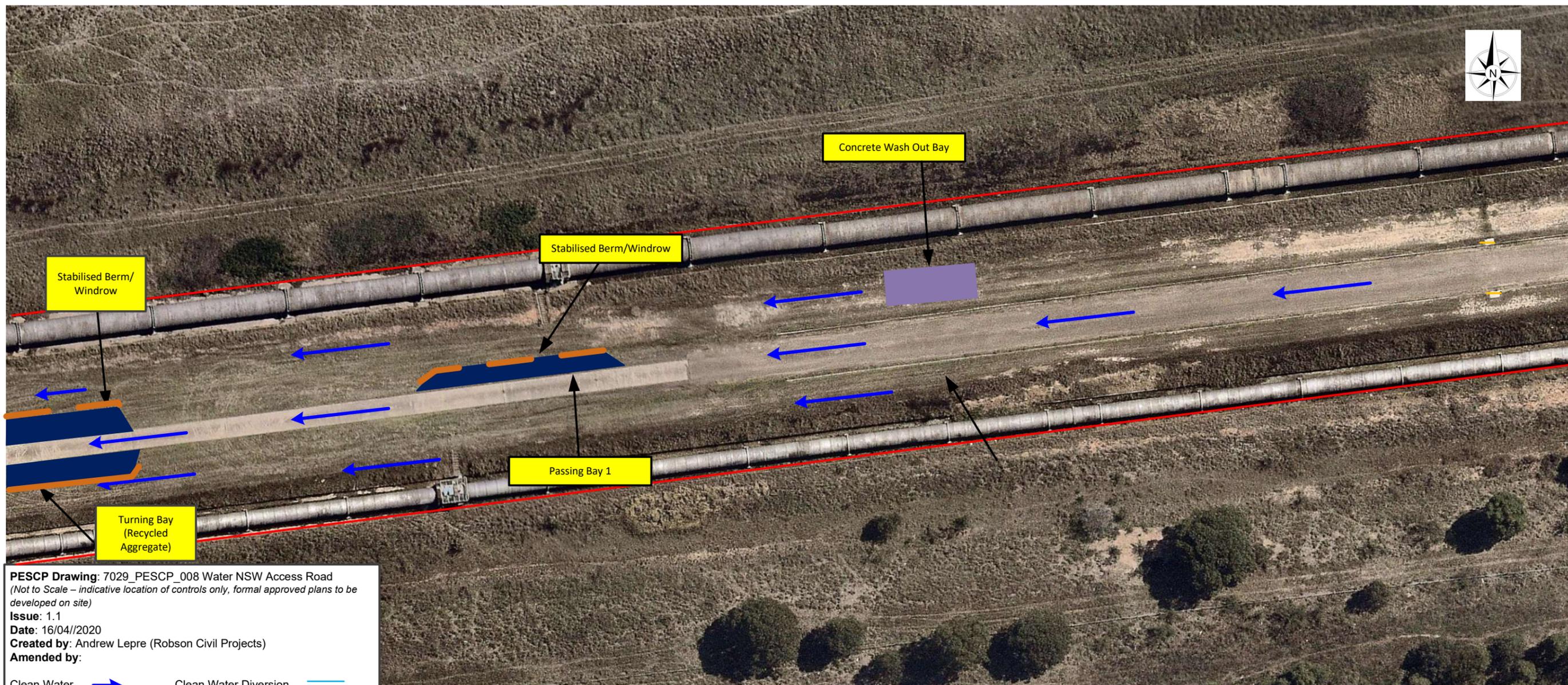
Signature:

Date:

Site Manager Name: Kyle Alderdice

Signature:

Date:



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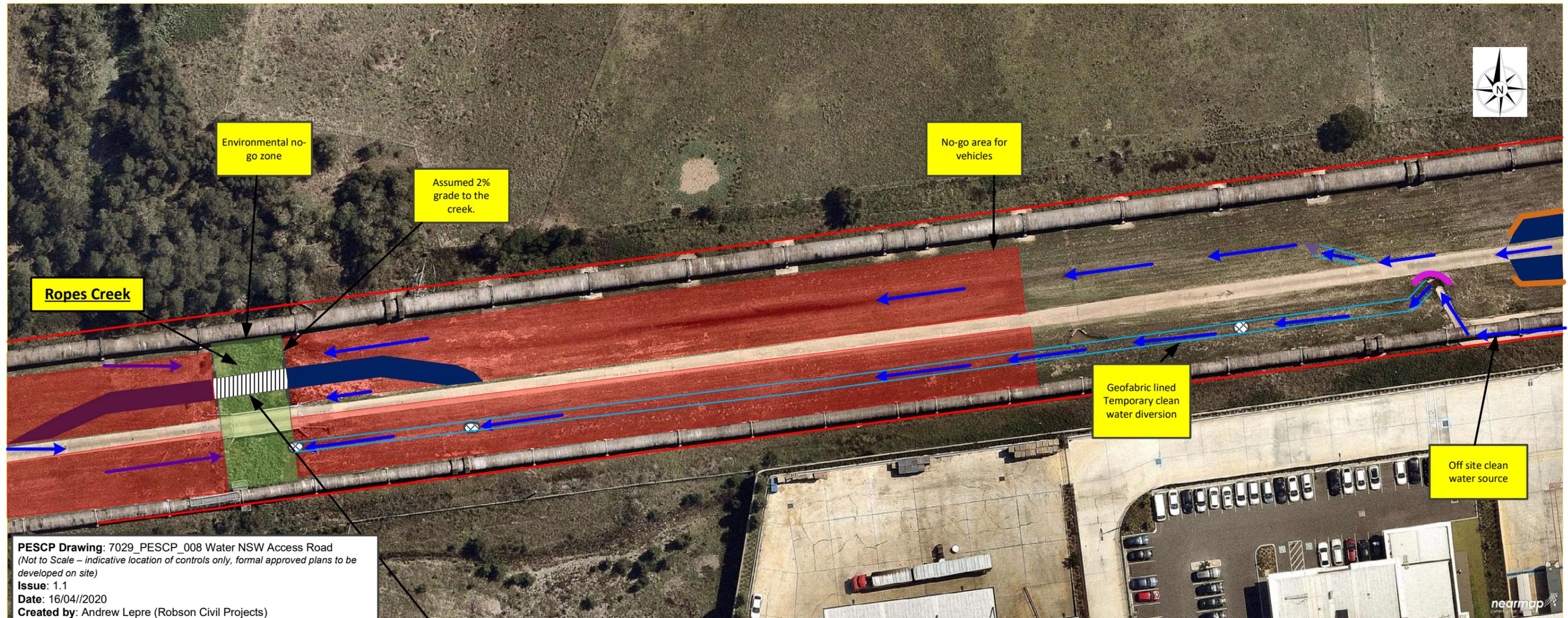
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Environmental No-go Zone	■	Vehicle No-go Area	■
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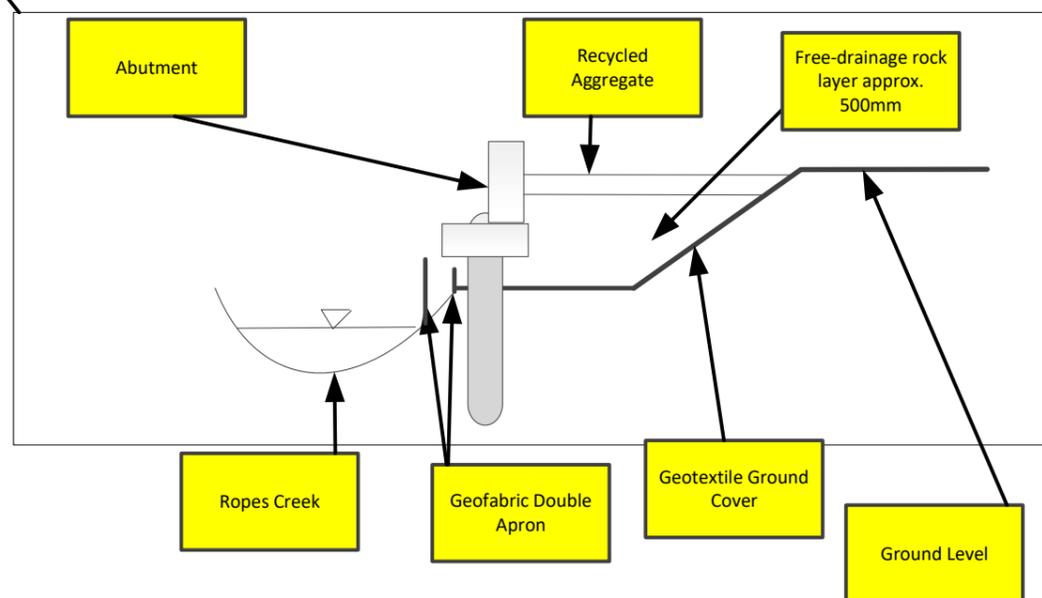
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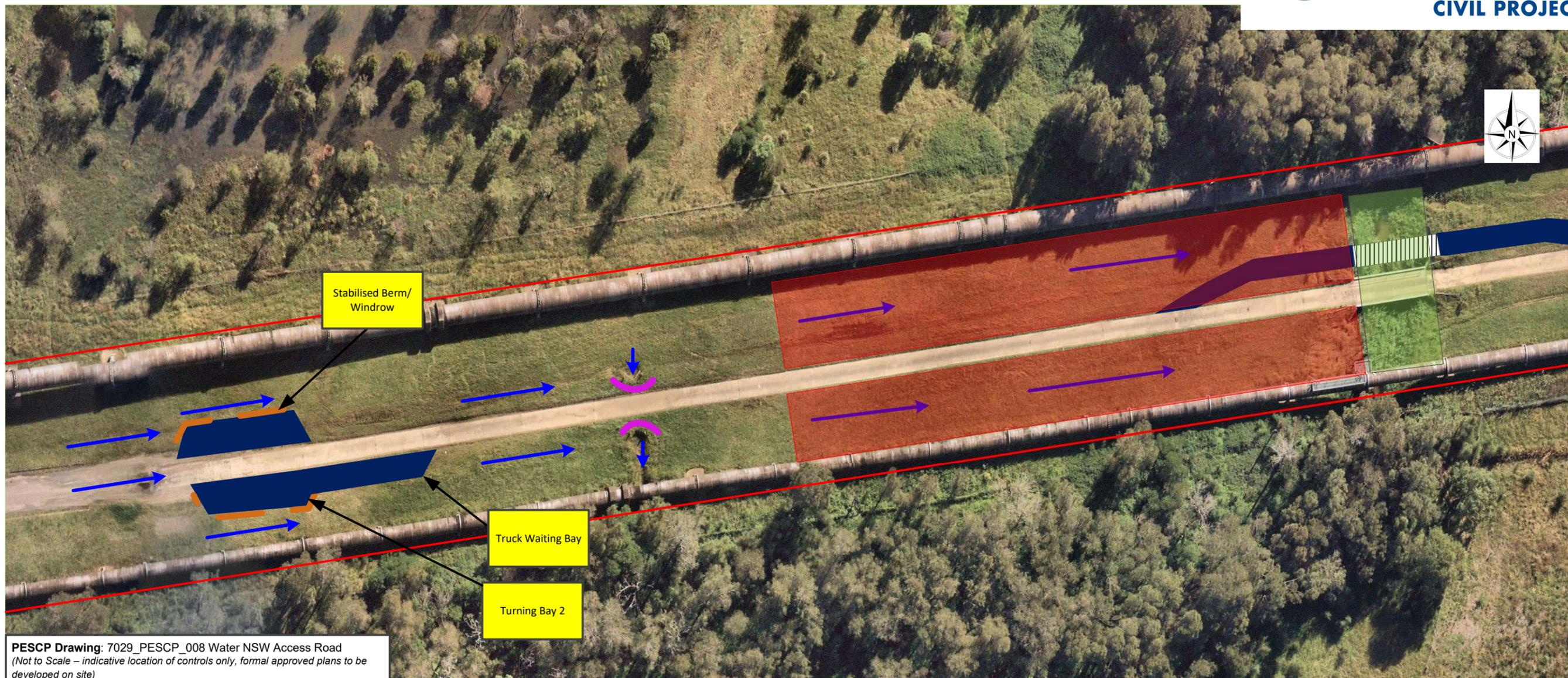
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• PESCP Key Notes:

• Inspection and Maintenance

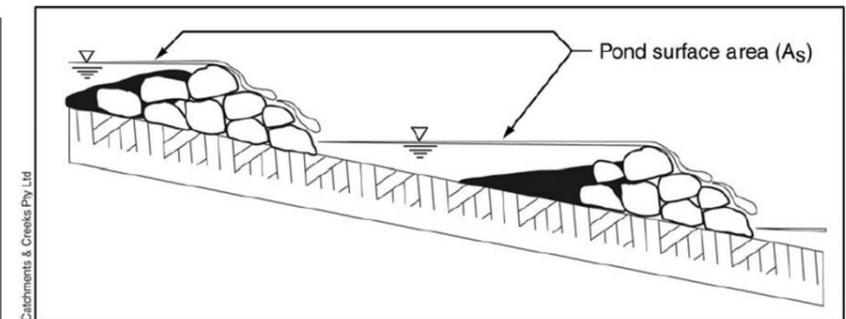
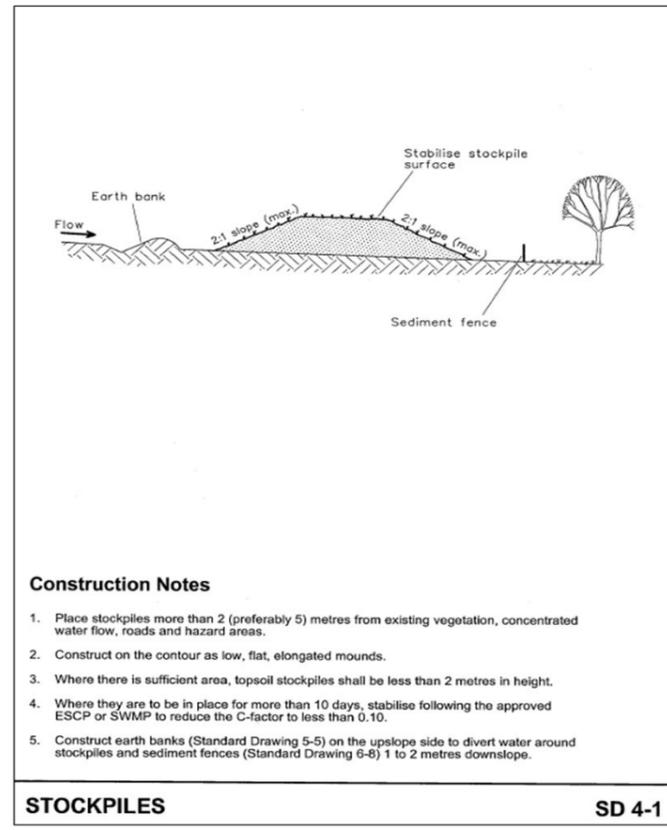
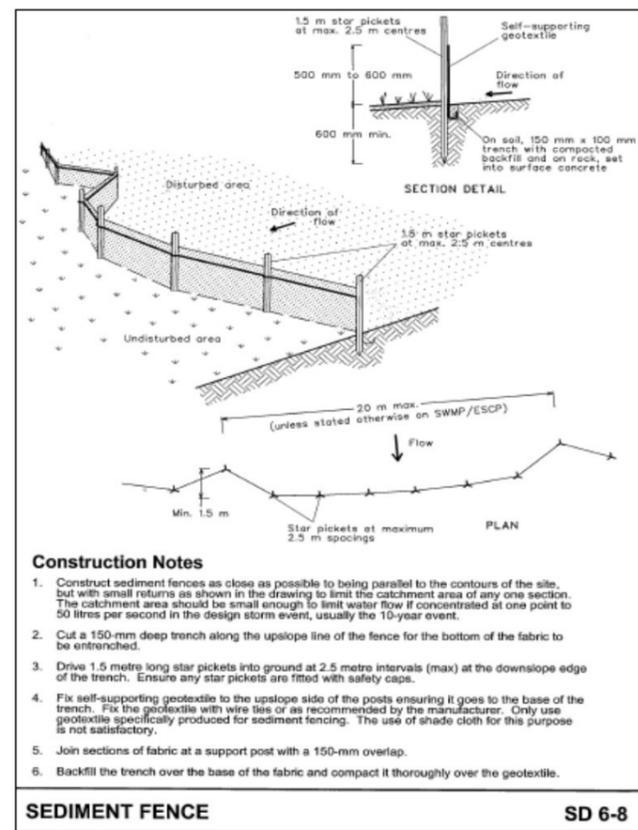
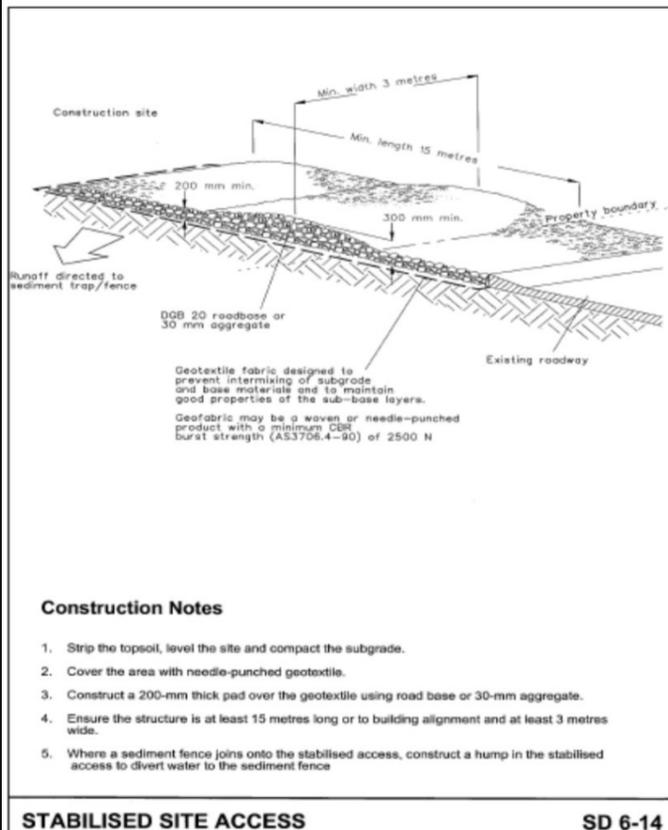
- The PESCP and its associated ESC measures shall be constantly monitored, reviewed and modified as required to correct deficiencies. In the event that measures proposed/installed are inadequate, controls will be upgraded to prevent pollution;
- Check disturbance boundaries (environmental conservation lines) to ensure works to not go outside of approved areas;
- All vehicles to stay on WFNSW existing paved paths or temporary paved paths;
- Existing gate access to be utilised for Light vehicle and standard sized truck vehicle access;
- Installation of Sediment fence shall be constructed as per Bluebook SD6-8;
- All controls shall be inspected prior to forecast rain events >10mm and post rain events where there is >10mm in 24hrs;
- All temporary controls that need to be removed for construction shall be reinstated prior to the end of shift (i.e. diversions, slope breaks etc.);
- All erosion and sediment control measures, including drainage control measures, shall be maintained in proper working order at all times during their operational lives;
- Appropriate pollution clean-up materials are to be available on-site at all times;
- All works should be conducted in weather favourable conditions to prevent erosion and sediment runoff;
- Street Sweeping and general hygiene of access track will be conducted when required;
- An appropriate ramp system will be used at temporary site entrance;
- Coarse materials and geotextile lining to be used on approach road to minimise generation of sediment-impacted water;
- All areas will be rehabilitated to its original state and seeded as appropriate;
- Existing kerbs and WFNSW pipelines will be rehabilitated to their original state.

• Erosion and Sediment Control

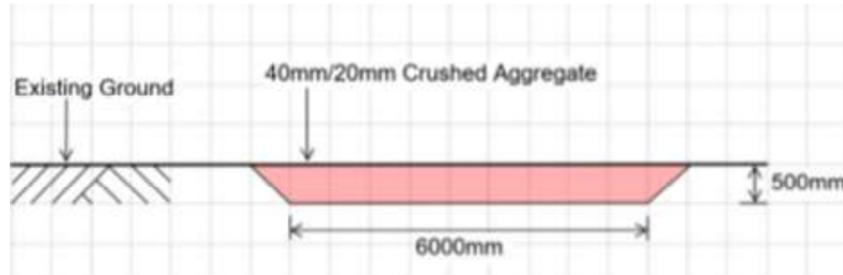
- Certificates / conformance records to specification and other relevant paperwork shall be obtained for any imported material delivered to site;
- Where roads are to tie into existing road infrastructure, site management should locate and divert runoff surface waters through sediment controls prior to release offsite;
- Minimise impact on existing grasses to maintain erosion protection and sediment runoff potential;
- Ground cover (Geofabric layer) to be utilised in boxed out areas for temporary bridge implementation;
- Windrows/Berms to be properly Stabilised or covered. Method will be left to the discretion of the Site Manager;

• Waste Management

- Waste Concrete is to be taken back offsite or temporarily stored and dried out in a suitably constructed bunds;
- Stockpile locations shall be approved by the Site Manager, suitable sediment controls shall be placed downslope of the stockpiles to manage sediment runoff – long term stockpiles shall be managed in accordance with site requirements (consider ground cover and / or dust suppressant)
 - (Additional Note – Provided there is enough room for site storage, do not construct topsoil stockpiles greater than 2m in height in line with the blue book requirements)
 - Stockpiles to be in place for more than 10 days are to be stabilised appropriately as per blue book (e.g. Mulch, Seeding or Geofabric Cover);
- Swales as they are constructed should be topsoiled and have suitable ground cover established as soon as practicable, install check dams as per final design or equivalent temporary design to reduce concentrated flow



Geofabric Double Apron Example
Stabilised Aggregate to be used to ground the toe of the Geofabric Apron.

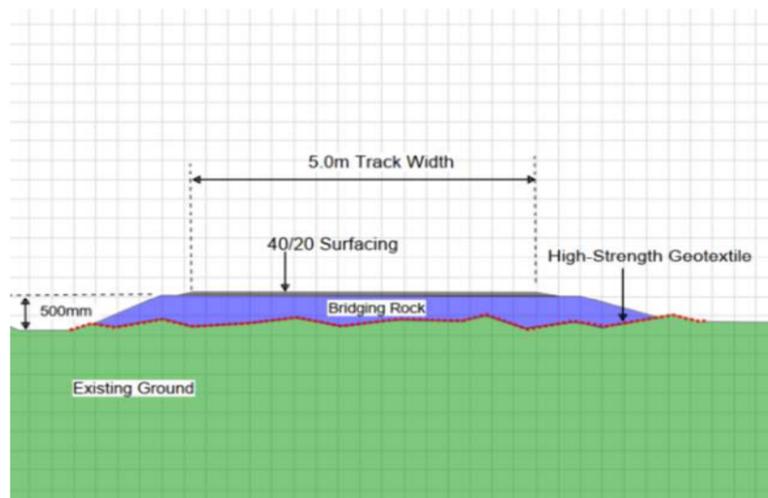


**Passing Bays, Waiting Bays and Realignment Gate
Access**

Cross section through temporary pavement



Proposed Realignment Access from Old Walgrove Road



Cross section through to temporary crossing