

ENVIRONMENTAL MATTERS SOIL AND WATER

FACT SHEET

Construction through various soils

In compliance with our conditions of approval, various soil and water management controls will be employed to minimise environmental impacts such as soil erosion and the discharge of sediment and other pollutants to lands and/or waters during construction activities. These controls include measures such as:

- Treatment with lime or gypsum
- Construction of sediment basins to prevent erosion from entering waterways
- Inspection and treatment of weeds that may germinate on disturbed soils
- Use of cover crops on soil stockpiles
- Speed limits for vehicles operating near sensitive receptors

We will also prepare a contingency plan for events that have the potential to pollute or contaminate surface or ground water. The plan will include

threshold levels, remediation actions and communication strategies for the effective management of such an event. It will also be included in the Construction Environmental Management Plan (CEMP). We shall notify the relevant local council should contaminated soil be uncovered during excavation works.

The CEMP will also include management measures for any contamination that may be uncovered during construction. We will ensure that all water supplies for construction, hydrotesting and operation are sourced from an authorised and reliable supply. Any Acid Sulphate Soils encountered during construction of the project shall be treated and disposed of in accordance with the Acid Sulphate Soils Manual (Acid Sulphate Soil Management Advisory Committee, 1998) or its latest version.

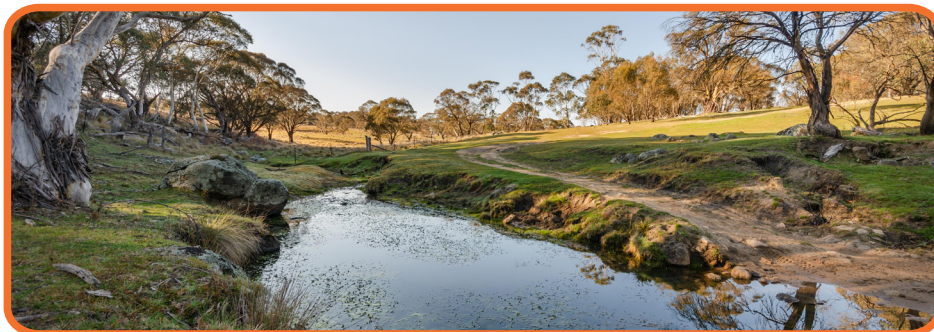
Construction and water crossings

Site-specific watercourse crossings and details of associated methods of construction will be developed as part of the project's CEMP which must be approved by the Natural Resources Access Regulator (NRAR). The methods will outline details of the duration

and timing of works associated with watercourse crossings, and the details of the measures that would be implemented to avoid or minimise impacts of the project on riparian and aquatic habitats in and around the water crossings.

In preparing the documents required under this condition, we shall consult with the relevant Local Land Services regarding watercourse crossing methodologies and site-specific mitigation measures for watercourses. The pipeline will avoid any disturbance to, or crossing of, wetlands mapped under State Environmental Planning Policy (Coastal Management) 2018. Where the project route lies within 100 metres of a mapped SEPP 14 wetland, an appropriate buffer around these wetlands will be defined to ensure no adverse effects to the wetland result from the pipeline.

We will also, where practicable, avoid temporary watercourse crossings for heavy machinery. We will consult with NSW Fisheries in relation to any temporary infrastructure or works in and around watercourses that may result in the blockage of fish passage.



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