

The sustainability assessment criteria



To guide the assessment and selection of a preferred corridor, a set of draft sustainability principles is developed.

A sustainability assessment is a process to assist us in selection of a preferred option.

The social, economic and environmental factors used to select and compare the options are referred to as sustainability assessment criteria. Criteria have been developed with input from the community, Government, industry, and specialist groups.

The sustainability assessment process compares options by considering important decision-making factors such as economic, environmental, and social impacts of the project.

Avoid, reduce or mitigate impacts on:

Examples

Land environment	Flora and vegetation	<i>Native vegetation, rare flora and priority flora species, threatened ecological communities</i>
	Fauna	<i>Threatened native fauna species</i>
	Hydrology	<i>Rivers and creeks, wetlands, salt affected areas</i>
Land use	Direct impacts of privately owned land	<i>Proximity to homesteads, number and size of properties</i>
	Business impacts	<i>Loss of business or land capability</i>
	Land operation impacts	<i>Bio security, airstrips, air traffic</i>
	Impacts on public infrastructure	<i>Other services and utilities</i>
Visual impact	Views	<i>Views from roads, residences and buildings</i>
Recreation	Impacts on recreation	<i>Amenities on recreational sites such as walking trails, camping areas and aerial recreation</i>
Heritage	Indigenous heritage	<i>Ethnographic and archaeological sites</i>
	Cultural (non-indigenous) heritage	<i>Heritage sites</i>
Health	Perceived effect of electromagnetic fields (EMFs)	<i>Proximity of the transmission line to residences</i>

Consider the:

Construction and operation issues	Project cost	<i>Construction and operation costs</i>
	Construction issues	<i>Access for construction</i>