

9 References

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10 Glossary

AAPA	Aboriginal Areas Protection Authority
AATOC	Annual Average Time of Closure (refers to the amount of time that a road or highway is closed)
AATOS	Annual Average Time of Submergence
BCR	benefit cost ratio
Ch.	Chainage (refers to the distance along a road from a known reference or datum point)
Cwlth	Commonwealth
DEH	Department of the Environment and Heritage (Cwlth)
DIPE	Department of Infrastructure, Planning and Environment
DOTARS	Department of Transport and Regional Services (Cwlth)
DPI	Department of Planning and Infrastructure
DPIFM	Department of Primary Industries, Fisheries and Mines
EPBC Act	Environment Protection and Biodiversity Conservation Act (Cwlth)
EMP	Environmental Management Plan
ERP	Emergency Response Plan
GNP	Gregory National Park
ha	hectare
IUCN	International Union for the Conservation of Nature (and Natural Resources)
m	metre
MAGNT	Museums and Art Galleries of the Northern Territory
NOI	Notice of Intent
NLC	Northern Land Council
NRETA	Department of Natural Resources, Environment and the Arts (NT)
NT	Northern Territory
OFC	optical fibre cable
PER	Public Environmental Report

% per cent

PWCNT Parks and Wildlife Commission of the Northern Territory

NTPWS Northern Territory Parks & Wildlife Service

TMP Traffic Management Plan

TPWC Act Territory Parks and Wildlife Conservation Act (NT)

Vpd vehicles per day

VRD Victoria River District

Batter Artificial, constructed uniformly steep slope; for example the sides of a road cutting (cut batter) or the side of a constructed embankment (fill batter).

Billabong Lake or swamp area formed by an isolated meander of a river, or a lake or swamp remaining after floodwaters have receded.

Batching plant area in which concrete is mixed and despatched to construction sites. The plant contains stockpiles of all materials (cement, aggregate, sand and water) for producing concrete

Bedload The particles, particularly heavy particles such as boulders, cobbles, gravel and sand, transported along the bed of a watercourse.

Clay The fraction of earth containing the smallest particles (i.e. less than 2µm).

Clearance Certificate Approval document, usually with conditions, issued by AAPA in relation to the presence of Aboriginal Sacred Sites and use of an area.

Culvert Type of drainage line road crossing under which water flows through a tunnel or pipe.

‘the Authority’ refers to AAPA

Endangered Species that are at serious risk of disappearing from the wild state within 10 to 20 years if present causal factors continue to operate.

Elasmobranch A group that includes fishes with plate-gills on either side of the head and cartilaginous skeletons, not bony skeletons. Species in this group include sharks, rays and skates

Escarpment A cliff-like ridge of rock; in this document primarily in reference to the (spectacular) sandstone structures of the region, especially adjacent to the Victoria River

Fill Material, usually earth, used to build-up a platform or surface, such as a road

Floodway Type of drainage line road crossing over which water flows

Fluvial Found in or derived from rivers

Fugitive dust Dust emanating from any source, such as windblown dust from a dry surface, rather than a point source

Leachate Liquid derived from percolation through some material, for example water through soil or rotting vegetation

Loam Soil containing sand, silt and clay in roughly equal proportions

Monsoon Climate system featuring strongly seasonal winds. In the Northern Territory the summer (wet season) winds are north-west and moisture rich, while the winter (dry season) winds are south-east and dry.

National Park Usually large areas of outstanding natural beauty and interest, and sometimes of historical and cultural significance. Park use is carefully controlled in the overall interests of park values.

Pavement The surface layer of a road, usually where a sealed surface is applied.

Proteozoic That time period of the Precambrian from 2,390 million to 570 million years ago to present

Rare Species that are not currently endangered or vulnerable but are represented by a relatively large population in a restricted area or by small populations spread over a wider range, or by some intermediate combination of these distributions

Referral Document prepared by a Proponent and reviewed by the Commonwealth DEH to assess potentially significant adverse impact on matters of national environmental significance as defined under the EPBC Act.

Saltation Movement by bouncing, usually in relation to the transport of bed loads along watercourses.

Sacred Site A particular site or area that is of cultural significance to Aboriginal people.

Silt Soil material with a grain size of 0.002-0.05mm in diameter.

Table drain Main drainage channel alongside a road.

Top End All of the Northern Territory north of approximately 13.5°S and including Darwin, Kakadu National Park, Arnhem Land and Gove Peninsula.

'under traffic' Construction on or adjacent to a site without full closure of the site. For a road, this refers to undertaking construction while traffic continues to use the road.

Vegetation structure The composition of the vegetation according to the strata present, including groundcover, lower shrub storey, shrub storey, subcanopy, canopy and emergent, and the density of each stratum.

Woodland Vegetation type dominated by trees with a canopy cover.