

Appendix B

Relevant Legislation and Technical Standards



■ **Table B-1 Northern Territory Legislation**

Legislation	Terrestrial Pollution	Pollution of Waters	Air Pollution	Noise Pollution	Solid Waste	Liquid Waste	Hazardous Substances or Dangerous Goods	Waters	Protection of Internal Waters	Flora or Fauna	Protection of Land	Heritage	Installation Phase	Construction and Operations Phase	Decommissioning Phase
<i>Aboriginal Land Act 1978</i>											X	X	X	X	X
<i>Australasia Railway Corporation Act 2001</i>													X	X	
<i>Biological Control Act 1995</i>									X	X			X	X	
<i>Building Act 1996</i>												X	X		
<i>Bushfires Act 1980</i>									X	X					
<i>Control of Roads Act 2001</i>													X	X	
<i>Crown Lands Act 1992</i>								X		X	X	X	X		
<i>Dangerous Goods Act 1998</i>							X								
<i>Dangerous Goods Regulations 1985</i>							X								
<i>Dangerous Goods (Road and Rail Transport) Act 2003</i>							X								
<i>Dangerous Goods (Road and Rail Transport) Regulations 2004</i>							X								
<i>Energy Pipelines Act 1981</i>						X	X	X	X	X	X	X	X		
<i>Energy Pipelines Regulations 2001</i>						X	X	X	X	X	X	X	X		
<i>Environment Protection (National Pollutant Inventory) Objective 2004</i>	X	X	X												
<i>Environmental Assessment Act 1982</i>			X	X				X	X	X					
<i>Environmental Offences and Penalties Act 1996</i>			X	X	X			X	X	X					
<i>Gas Pipelines Access (Northern Territory) Act 1998</i>													X	X	X
<i>Heritage Conservation Act 1991</i>									X	X	X	X	X	X	X
<i>Heritage Conservation Regulations 1999</i>									X	X	X	X	X	X	X
<i>Lands Acquisition Act 1978</i>											X	X			
<i>Land Development Corporation Act 2003</i>											X				
<i>Litter Act 1999</i>		X			X	X							X	X	
<i>Local Government Act 1990</i>				X	X			X					X	X	X
<i>National Environment Protection Council (Northern Territory) Act 1994</i>	X	X	X	X			X	X		X					
<i>National Trust (Northern Territory) Act 1976</i>									X	X	X	X			
<i>Northern Territory Aboriginal Sacred Sites Act and Regulations 1989</i>												X			
<i>Northern Territory Land Corporation Act 1986</i>													X	X	X

Legislation	Terrestrial Pollution	Pollution of Waters	Air Pollution	Noise Pollution	Solid Waste	Liquid Waste	Hazardous Substances or Dangerous Goods	Waters	Protection of Internal Waters	Protection of Land	Heritage	Construction and Installation Phase	Operations Phase	Decommissioning Phase
<i>Ozone Protection Act 1996</i>			X									X	X	X
<i>Parks and Wildlife Commission Act 1980</i>									X	X		X	X	X
<i>Parks and Reserves (Framework for the Future) Act 2004</i>										X	X	X	X	X
<i>Pastoral Lands Act 1992</i>										X		X	X	X
<i>Planning Act 1999</i>			X	X					X	X		X	X	X
<i>Plant Diseases Control Act 1979</i>									X					
<i>Public Health Act and Regulations 1997</i>												X	X	X
<i>Soil Conservation and Land Utilisation Act 1969</i>										X				
<i>Territory Parks and Wildlife Conservation Act</i>									X	X		X	X	
<i>Territory Parks and Wildlife Conservation By-Laws 2002</i>									X	X		X	X	
<i>Traffic Act 1987</i>												X	X	
<i>Waste Management and Pollution Control Act 1998</i>		X	X			X	X	X				X	X	X
<i>Waste Management and Pollution Control (Environmental Noise) Regulations (Draft)</i>	X			X	X	X	X	X				X	X	X
<i>Water Act 1992</i>		X			X			X				X		
<i>Water Supply and Sewerage Act 1983</i>		X			X	X		X						
<i>Weeds Management Act 2001</i>														
<i>Work Health Act & Regulations 2004</i>												X	X	X
<i>Work Health (Occupational Health and Safety) Regulations 2003</i>												X	X	X

■ **Table B-2 Commonwealth Legislation**

Legislation	Terrestrial Pollution	Pollution of Waters	Air Pollution	Noise Pollution	Solid Waste	Liquid Waste	Hazardous Substances or Dangerous Goods	Waters	Protection of Internal Waters	Protection of Terrestrial Flora or Fauna	Protection of Land	Protection of Cultural Heritage	Installation Phase	Operations Phase	Decommissioning Phase
<i>Aboriginal and Torres Strait Islander Heritage Protection Act 1984</i>										X	X	X	X	X	X
<i>Aboriginal Land Rights (Northern Territory) Act 1976</i>												X	X	X	X
<i>Civil Aviation Act 1988</i>													X		
<i>Environment and Heritage Amendment Act No1, 2003, No. 88, 2003</i>										X	X	X	X	X	X
<i>Environment Protection and Biodiversity Conservation Act 1999</i>	X	X	X					X	X	X	X	X	X	X	X
<i>Environment Protection (Northern Territory Supreme Court) Act 1978</i>													X		
<i>Hazardous Waste (Regulation of Exports and Imports) Act 1989</i>							X								
<i>National Environment Protection Measures (Implementation) Act 1998</i>			X												
<i>Native Title Act 1993</i>											X	X	X	X	X
<i>Ozone Protection and Synthetic Greenhouse Gas Management Act 1989</i>			X				X								
<i>Protection of Movable Cultural Heritage Act 1986</i>												X			
<i>Quarantine Act 1908</i>								X	X	X	X	X	X	X	X

■ **Table B-3 Relevant Technical Standards**

Standard Number	Description
API 5L	Specification for Line Pipe
API 616	Gas Turbines for Petroleum, Chemical and Gas Industry Services
API 617	Centrifugal Compressor for Petroleum, Chemical and Gas Industrial Services
API 6D	Specifications for Pipeline Valves–Gate, Plug, Ball & Check
API 6FA	Fire Test for Valves
API RP 1102	Recommended Practices for Steel Pipeline Crossing Railroads and Highways
API RP 521	Guide for Pressure Relieving and Depressurising Systems
API RP 5L1	Recommended Practice for Railroad Transportation of Line Pipe
API RP 5L5	Recommended Practice for Marine Transportation of Line Pipe
API RP 5L6	Recommended Practice for Transportation of Line Pipe on Inland Waterways
AS 1055.3:1997	Acoustics – Description and Measurement of Environmental Noise – Acquisition of Data Pertinent to Land Use
AS 1076	Code of Practice for Selection, Installation and Maintenance of Electrical Apparatus and Associated Equipment for use in Explosive Atmospheres
AS 1170.1, 2, 3 & 4	SAA Load Codes
AS 1210	Unfired Pressure Vessel Code
AS 1768	Lightning Protection
AS 1939	Degrees of Protection provided by Enclosures
AS 1940:2004	The Storage and Handling of Flammable and Combustible Liquids
AS 2177	Radiography of Welded Butt Joints in Metal Products
AS 2187.2:1993	Explosives – Storage, transport and Use – Use of Explosives
AS 2207	Methods for Ultrasonic Testing of Fusion Welded Joints in Steel
AS 2346 - 1981	Guide to Noise Control on Construction, Maintenance and Demolition Sites
AS 2380.1	Electrical Equipment for Explosive Atmospheres–Explosion Protection Techniques
AS 2381.1	Electrical Equipment for Explosive Atmospheres–Selection, Installation and Maintenance
AS 2430.1	Classification of Hazardous Areas
AS 2832	Cathodic Protection Designs
AS 2885	Pipeline–Gas and Liquid Petroleum (Parts 1, 2, 3 & 5)
AS 3008	Electrical Installations –Selection of Cables
AS 3439.1	Low Voltage Switchgear and Control Gear Assemblies
AS 3600	Concrete Structures
AS 3920.1	Assurance of Product Quality, Part 1: Pressure Equipment Manufacture
AS 4041	Pressure Piping
AS/NZS 3000:2000	Electrical Installations
AS 4100	Steel Structures
AS 4282:1997	Control of the Obtrusive Effects of Outdoor Lighting
AS 4799	Installation of Underground Utility Services & Pipelines within Railway Boundaries
ASME B16.10	Face to Face and End to End Dimensions of Valves
ASME B16.11	Forged Fittings, Socket Welding and Threaded
ASME B16.20	Metallic Gaskets for Pipe Flanges
ASME B16.25	Butt–Welded Ends

Standard Number	Description
ASME B16.34	Valves–Flanged, Threaded and Welded ends
ASME B16.5	Pipe Flange and Flange Fittings
ASME B16.9	Factory Made Wrought Steel Butt Welding Fittings
ASME B36.19	Welded and Seamless Austenitic Steel Pipes
ASTM A36/36M	Specification for Structural Steel
ASTMB36.10M	Welded and Seamless Wrought Steel Pipe

Notes:

API American Petroleum Institute

AS Australian Standard

ASME American Society of Mechanical Engineers

ASTM American Society for Testing and Materials

DNV Det Norske Veritas

NZS New Zealand Standard

■ **Table B-4 – Other Relevant Standards and Guidelines**

Organisation	Title and Organisation	Comment
Northern Territory Government Department of Health and Community Services	Code of Practice for small on-site sewage and sullage treatment systems and the disposal of re-use of sewage effluent.	
Australian Government Department of Environment and Heritage	National Water Quality Management (NWQM) strategy publications – Guidelines for sewerage systems: Effluent management.	Detail the minimum level of treatment required for alternative effluent discharge options.
Department of Natural Resources	Guidelines for Sampling and Analysis of Lowland Acid Sulfate Soils in Queensland 1998.	The objective of this guideline is to provide a statewide standard sampling and analysis regime to enable accurate assessment of environmental impacts prior to disturbance of ASS.
Department of Natural Resources, Indooroopilly, Queensland, Australia	Guidelines for Sampling and Analysis of Lowland Acid Sulfate Soils (ASS) in Queensland 1998.	The Queensland guideline does not provide guidance on the completion of ASS desktop assessments. The guideline does however provide information on ASS sampling and analysis procedures. In the absence of any guidelines on the completion of ASS desktop assessments, the West Australian guideline (see below) and advice provided by the Northern Territory Government is pertinent.
Department of Environment, Western Australia	Identification and Investigation of Acid Sulfate Soils and Groundwater, Draft 2003. In Acid Sulphate Soils Guideline Series.	See note above.