

# Master Specification

## Part PC-IN2

### Glossary of Terms

September 2024



**Government of South Australia**  
Department for Infrastructure  
and Transport

**Build.**  
**Move.**  
**Connect.**

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## Document Management

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## PC-IN2 Glossary of Terms

### 1 Glossary of terms

In respect of the interpretation of the Master Specification:

- a) unless otherwise expressly defined, expressions used in the Master Specification have the meaning given to them in the Contract Documents; and
- b) unless the context otherwise requires, the terms, abbreviations and phrases set out in Table PC-IN2 1-1 have the meaning given in Table PC-IN2 1-1.

**Table PC-IN2 1-1 Glossary of terms**

Phrase	Meaning
<b>2D</b>	for the purposes of PC-EDM5 “Digital Engineering”, means a two-dimensional representation of an object or asset with associated geometrical information attached to it in a traditional drawing-based format, often referred as a CAD drawing.
<b>3D</b>	for the purposes of PC-EDM5 “Digital Engineering”, means a three-dimensional representation of an element or asset representing its geometrical (graphical) and non-geometrical (non-graphical) information. Referred to generally as the Digital Model.
<b>AA</b>	means in relation to anodised film, anodised aluminium.
<b>AADT</b>	means annual average daily traffic.
<b>AASHTO</b>	means American Association of State Highway and Transportation Officials.
<b>ABCB</b>	means Australian Building Codes Board.
<b>ABE</b>	means Abe fire extinguisher, a type of portable fire extinguisher that uses a dry chemical agent that is effective at extinguishing Class A, B, and E fires, which involve ordinary combustibles, flammable liquids, and electrical equipment, respectively.
<b>Aboriginal Cultural Authority</b>	has the meaning given in PR-AC-D1 “Aboriginal Cultural Expression and Engagement in Infrastructure Design”.
<b>Aboriginal Cultural Expression</b>	has the meaning given in PR-AC-D1 “Aboriginal Cultural Expression and Engagement in Infrastructure Design”.
<b>Aboriginal Engagement Plan</b>	means the sub-plan to the Community and Stakeholder Engagement and Media Management Plan described in PC-CS1 “Community Engagement and Media Management”.
<b>Aboriginal Heritage Survey Report</b>	means the report described in PC-H1 “Aboriginal Heritage and Native Title”.
<b>AC</b>	means (as applicable): a) in relation to pavements, asphaltic concrete; or b) in relation to electricity, alternating current.
<b>Accepted Design Departure</b>	means a Design Departure approved by the Principal in accordance with PC-EDM1 “Design Management”.
<b>AC-CTSB</b>	means asphalt surfaced cemented subbase.
<b>AC-GR</b>	means unbound granular with thin asphalt surfacing.
<b>ACMA</b>	means Australian Communications and Media Authority.
<b>ACRS</b>	means Australasian Certification Authority for Reinforcing and Structural Steels.
<b>AddInsight</b>	means the software platform used by the Department to provide traffic intelligence including real-time and predictive updates of traffic movement and congestion.
<b>AED</b>	means automated external defibrillator.
<b>AEMO</b>	means Australian Energy Market Operator.
<b>AEP</b>	means annual exceedance probability of a flooding event being equalled or exceeded within a year, including climate change.
<b>AFAC</b>	means the National Council for Fire and Emergency Services.
<b>AFEG</b>	means the Australian Fire Engineering Guidelines.

Phrase	Meaning
<b>AFFL</b>	means above floor finished level.
<b>AGD</b>	means the South Australian Attorney-General Department.
<b>AGD-AAR</b>	means the South Australian Attorney-General's Department - Aboriginal Affairs and Reconciliation.
<b>AGPT</b>	means Austroads Guide to Pavement Technology.
<b>AGRD</b>	means Austroads Guide to Road Design.
<b>Agreed Exception</b>	means a departure or exception from a limit, guideline, standard, requirement or other design parameter which the Works or Temporary Works (as applicable) would otherwise be required to comply with in accordance with the Contract Documents, finalised prior to the Commencement Date and included in the Contract Documents.
<b>AGRS</b>	means Austroads Guide to Road Safety.
<b>AGRT</b>	means Austroads Guide to Road Tunnels.
<b>AGSM</b>	means Austroads Guide to Smart Motorways.
<b>AGTM</b>	means Austroads Guide to Traffic Management.
<b>AGTTM</b>	means Austroads Guide to Temporary Traffic Management.
<b>AHD</b>	means Australian Height Datum.
<b>AID</b>	means automatic incident detection.
<b>AIM</b>	means the Asset Information Model.
<b>Aimsun</b>	means the software company that provides simulation software and services for transportation planning and traffic management.
<b>AIR</b>	means the Asset Information Requirements.
<b>Air Quality Management Plan</b>	means the sub-plan to the CEMP described in PC-ENV2 "Environmental Protection Requirements".
<b>AL</b>	means Atterberg limit.
<b>ALD</b>	means average least dimension.
<b>AMIS</b>	means Asset Management Information System.
<b>AMPP</b>	means the Association for Materials Protection and Performance.
<b>AMPRN</b>	means Adelaide metropolitan passenger rail network.
<b>APAS</b>	means Australian Paint Approval Scheme.
<b>Applicable Temporary Works</b>	means the Temporary Works described in PC-EDM1 "Design Management".
<b>Approval</b>	means any licence, permit, authorisation, consent, assessment, approval, determination, certificate, accreditation, registration, filing, agreement, notarisation, clearance, permission, exemption or the like which must be obtained or satisfied (as the case may be) in connection with the Project.
<b>Approved Development</b>	<p>means a development in respect of which:</p> <ol style="list-style-type: none"> <li>planning approval has been obtained from or permitted by the relevant Authority as at the Commencement Date; and</li> <li>a copy of the planning approval has been provided to the Contractor by or on behalf of the Principal prior to the Commencement Date, or is otherwise publicly available prior to the Commencement Date, except to the extent the development changes as a result of the planning approval being amended after the Commencement Date and the change results in a more onerous requirement for the Contractor to comply with the Contract Documents t.</li> </ol>
<b>Architectural Panel</b>	means a prefabricated architectural element or cladding finishing off the side of a Tunnel, lowered motorway or other structure.
<b>As-Built Records</b>	means documentation that accurately captures all details and record of the Works (including materials, position, dimensions) as-constructed and includes the documentation described in PC-QA1 "Quality Management Requirements" or PC-QA2 "Quality Management Requirements for Major Projects" (as applicable).
<b>ASC NEPM</b>	means the <i>National Environment Protection (Assessment of Site Contamination) Measure 1999 (SA)</i> .
<b>ASM</b>	means approved sliding material.

Phrase	Meaning
<b>Assessment</b>	for the purposes of Construction Verification, has the meaning as described in PC-EDM4 "Construction Verification"
<b>Asset Completion and Handover Plan</b>	means the Project Plan described in PC-CN2 "Asset Handover".
<b>Asset Data Capture Template</b>	means the template spreadsheet included in Appendix A of the Department Asset Data Collection Standard.
<b>Asset Handover Report</b>	means the report of that name described in PC-CN2 "Asset Handover".
<b>Asset Information Model</b>	means data and information that relates to assets to a level required to support an organisation's Asset Management Information System. Often initiated from the Project Information Model on asset handover (refer PC-EDM5 "Digital Engineering" and ISO 19650-1 Building Information Modelling).
<b>Asset Information Requirements</b>	means data and information requirements of the Principal in relation to the assets it is responsible for, provided as part of the Contract Documents.
<b>Asset Management Information System</b>	means software systems to be utilised during the operational phase for asset and maintenance data collection and updating of the AIM.
<b>Associates</b>	means: <ul style="list-style-type: none"> <li>a) in relation to a person, any Related Entity of that person or any officer, employee, agent, contractor or subcontractor (of any tier), consultant or subconsultant (of any tier), nominee, secondee, licensee or advisor of that person or that Related Entity; and</li> <li>b) in the case of the Principal: <ul style="list-style-type: none"> <li>i) any officer, employee, agent, contractor or subcontractor (of any tier), consultant or subconsultant (of any tier), nominee, secondee or licensee of the Principal; and</li> <li>ii) any person who directly or indirectly provides advice to the Principal in connection with the Contract Documents, the Contractor's Activities, the Works or the Project and any Associate of that person, other than the Contractor.</li> </ul> </li> </ul>
<b>ASTM</b>	means American Society for Testing and Materials.
<b>ATLM</b>	means audio tactile line marking.
<b>ATS</b>	means (as applicable): <ul style="list-style-type: none"> <li>a) automatic transfer switch; or</li> <li>b) Austroads Technical Specification.</li> </ul>
<b>Australian Height Datum</b>	means the official geodetic datum for altitude measurement in Australia.
<b>Austroads Test Method</b>	means a test method published by Austroads (available from <a href="https://austroads.com.au/publications/test-methods/atm-000">https://austroads.com.au/publications/test-methods/atm-000</a> ).
<b>Austroads Specification</b>	means a specification published by Austroads (available from <a href="https://austroads.com.au/publications/test-methods/atm-000">https://austroads.com.au/publications/test-methods/atm-000</a> ).
<b>Authority</b>	means any Commonwealth, State or municipal statutory or government body or organisation or any non-government body or organisation (and their respective departments, agencies, authorities or officers or representatives) that supply utilities or services to, or which have authority or jurisdiction over: <ul style="list-style-type: none"> <li>a) all or part of the Contractor's Activities, the Works or the Temporary Works;</li> <li>b) the Contractor;</li> <li>c) the Site; or</li> <li>d) any land external to the Site on which the Contractor's Activities, the Works or the Temporary Works may be carried out.</li> </ul>
<b>AWS</b>	means advanced warning sign.
<b>Backup Traffic Management Centre</b>	means the Department facility used as a backup to the Traffic Management Centre.
<b>Base Year Model Report</b>	means the report of that name as described in RD-GM-D4 "Traffic Analysis and Modelling".
<b>BBA</b>	means British Board of Agrément.

Phrase	Meaning
<b>Best Industry Practice</b>	<p>means design, manufacture, supply, construction, installation, testing, commissioning, repair and maintenance and operational practices which are carried out:</p> <ul style="list-style-type: none"> <li>a) for the purposes of design, manufacture, supply, construction, installation, testing, commissioning and repair with the standard of skill, care and diligence which may reasonably be expected of a prudent, experienced and competent person carrying out design, manufacture, supply, construction, installation, testing, commissioning and repair work similar to the Contractor's Activities in Australia;</li> <li>b) for the purposes of maintenance and operational practices: <ul style="list-style-type: none"> <li>i) with the standard of skill, care and diligence which may reasonably be expected of a prudent, experienced and competent person carrying out maintenance and operational practices similar to those in respect of assets similar to the Works in Australia; and</li> <li>ii) with a commitment to continually providing innovation, meeting advancements in technology and improving the standards and quality;</li> </ul> </li> <li>c) in a manner safe to all people and the environment;</li> <li>d) in accordance with applicable Laws;</li> <li>e) with the intent of ensuring reliable, long term, safe and efficient operation of the assets;</li> <li>f) by prudent, experienced competent and trained personnel utilising high quality, safe and proper equipment, tools, procedures and industry standards;</li> <li>g) with an adequate number of personnel, materials, resources and supplies;</li> <li>h) using suitable, new or refurbished and high quality fixtures, fittings, finishes and materials which are free from defects and appropriate for the environment in which they are intended to be used, under: <ul style="list-style-type: none"> <li>i) normal conditions; and</li> <li>ii) abnormal conditions that would be anticipated by a prudent, experienced and competent person carrying out design, manufacture, supply, construction, installation, testing, commissioning, repair, maintenance and operational practices in Australia; and</li> </ul> </li> <li>i) in a manner which is in accordance with the relevant requirements in the Contract Documents.</li> </ul>
<b>BIM</b>	means building information modelling.
<b>Bond Coat</b>	means the binder layer applied prior to the application of a geotextile, as defined in RD-BP-D2 "Design and Application of Sprayed Bituminous Surfacing".
<b>BP</b>	means British pendulum.
<b>BTMC</b>	means Backup Traffic Management Centre.
<b>Building Certifier</b>	means the building certifier appointed pursuant to TUN-FIRE-DC3 "Tunnel Fire Engineering" for the assessment and certification of elements of the infrastructure deemed to be assessable under the NCC.
<b>Business Day</b>	<p>means a day that is not:</p> <ul style="list-style-type: none"> <li>a) a Saturday or Sunday;</li> <li>b) 27, 28, 29, 30 or 31 December; or</li> <li>c) a statutory public holiday in the State of South Australia.</li> </ul>
<b>BYDA</b>	means Before You Dig Australia.
<b>CAD</b>	means computer-aided design.
<b>CAP</b>	means cold applied plastics.

Phrase	Meaning
<b>Carrier Equipment</b>	has the meaning given in the Contract Documents.
<b>CASA</b>	means Civil Aviation Safety Authority.
<b>CAZ</b>	means Contractor's Activity Zone.
<b>CBR</b>	means California bearing ratio.
<b>CCTV</b>	means closed-circuit television.
<b>CCTV Test and Commissioning Plan</b>	means the plan of that name required by RD-ITS-S5 "Imaging Equipment".
<b>CDE</b>	means Common Data Environment.
<b>CEMP</b>	means Contractor's Environmental Management Plan.
<b>CER</b>	means computer equipment room.
<b>CFA</b>	means continuous flight auger.
<b>CFR</b>	means Consequence of Failure Risk.
<b>CFS</b>	means Country Fire Service.
<b>Chartered Professional Engineer</b>	means an experienced engineer who has been assessed by Engineers Australia as meeting a quality mark of competence and can deal with complex engineering problems requiring expert technical knowledge.
<b>CHMP</b>	means Cultural Heritage Management Plan.
<b>CHS</b>	means circular hollow sections.
<b>CIA</b>	means Concrete Institute of Australia.
<b>Climate Change Risk Assessment</b>	means the risk assessment described in the Department Climate Change Adaptation Guidelines.
<b>CLSM</b>	means controlled low strength material.
<b>CMS</b>	means changeable message signs.
<b>CNC</b>	means computer numerical control.
<b>CNVMP</b>	means Construction Noise and Vibration Management Plan.
<b>Code of Maintenance Standards</b>	means the code of maintenance standards as described in PC-CN2 "Asset Handover".
<b>Commencement Date</b>	means the date set out in the Contract Documents.
<b>Commissioner of Highways</b>	means a body corporate established pursuant to the <i>Highways Act 1926</i> (SA).
<b>Common Data Environment</b>	means a collective name given to a group of integrated IT systems within an organisation that enables users to store, collaborate and exchange information and data.
<b>Community and Stakeholder Engagement and Media Management Plan</b>	means the Project Plan described in PC-CS1 "Community Engagement and Media Management".
<b>Community and Stakeholder Engagement Representative</b>	means the representative(s) described in PC-CS1 "Community Engagement and Media Management".
<b>Community Reference Group</b>	means a working group described in PC-CS1 "Community Engagement and Media Management".
<b>Completion</b>	means the state of the Works being complete, without any Defects or omissions, except for Defects not known, as defined in the Contract Documents.
<b>Concept Design</b>	means a design completed during the planning phase of a project in sufficient detail to show project options, where key design elements are identified and the project scope is refined.
<b>Concrete Pavement Design Report</b>	means the report described in RD-PV-D3 "Concrete Road Pavements".
<b>Concrete Road Pavement Construction Management Plan</b>	means the plan described in RD-PV-D3 "Concrete Road Pavements".
<b>Configuration Baseline</b>	means a set of documentation that completely and unambiguously describes the system at a point of time of its design life cycle.
<b>Configuration Management Plan</b>	means the Project Plan described in PC-EDM6 "Systems Engineering Management".



<b>Phrase</b>	<b>Meaning</b>
<b>Consequence of Failure Risk</b>	has the meaning as defined in the Engineers Australia, Temporary Works Risk Guidelines.
<b>Conservation Management Plan</b>	means the sub-plan to the CEMP described in PC-H2 "Non-Aboriginal Heritage".
<b>Constraints and Values Sketch</b>	has the meaning given in Department EHTM Attachment 1A - Environment and Heritage Impact Assessment Guideline (also known as the constraints and values drawing).
<b>Construction Documentation</b>	has the meaning given in PC-CN3 "Construction Management".
<b>Construction Management Plan</b>	means the Project Plan described in PC-CN3 "Construction Management".
<b>Construction Manager</b>	means the representative of that name described in PC-CN3 "Construction Management".
<b>Construction Methodology</b>	has the meaning given in PC-CN3 "Construction Management".
<b>Construction Noise and Vibration Management Plan</b>	means the sub-plan to the CEMP described in PC-ENV2 "Environmental Protection Requirements".
<b>Construction Package</b>	means a set of Construction Documentation for a part of the Works or Temporary Works as contemplated by the Construction Management Plan.
<b>Construction Procedure</b>	means a procedure required by a Reference Document that must be submitted, reviewed or approved.
<b>Construction Quality Representative</b>	means the representative described in PC-QA1 "Quality Management Requirements" or PC-QA2 "Quality Management Requirements for Major Projects" (as applicable).
<b>Construction Verification</b>	means the undertaking of Inspections, CV Audits, Assessments and Ongoing Site Observations to verify the Contractor' Activities and provide Construction Verification Certificates in accordance with PC-EDM4 "Construction Verification".
<b>Construction Verification Certificate</b>	means the certificate described in Appendix 1 of PC-EDM4 "Construction Verification".
<b>Construction Verification Management Plan</b>	means the Project Plan described in PC-EDM4 "Construction Verification".
<b>Construction Verification Manager</b>	means the representative described in PC-EDM4 "Construction Verification".
<b>Construction Verifier</b>	means the entity appointed to undertake verification of the construction related tasks and activities in accordance with the requirements of the Contract Documents.
<b>Construction Verifier's Final Report</b>	has the meaning given in PC-EDM4 "Construction Verification".
<b>Contamination Remediation Management Plan</b>	means the sub-plan to the CEMP described in PC-SC1 "Site Contamination".
<b>Contract Documents</b>	means the deed, contract or agreement (or equivalent) between the Principal and the Contractor, including: <ul style="list-style-type: none"> <li>a) all schedules, annexures and attachments; and</li> <li>b) the Contract Scope and Contract Requirements, including: <ul style="list-style-type: none"> <li>i) the Agreed Exceptions;</li> <li>ii) the contract scope;</li> <li>iii) the functional and operational requirements;</li> <li>iv) the construction constraints;</li> <li>v) the Technical Requirements (which includes the Master Specification); and</li> <li>vi) any appendices and attachments to the Contract Scope and Contract Requirements.</li> </ul> </li> </ul>
<b>Contract Evaluation Procedure</b>	means the Department's procedure for evaluating the Contractor's performance.

<b>Phrase</b>	<b>Meaning</b>
<b>Contract Program</b>	means the program in the form of a critical path network, demonstrating the methodology to bring the Contractor's Activities, the Works and Temporary Works to Completion by the Date of Completion, developed and updated in accordance with the requirements of PC-PM2 "Contract Program".
<b>Contract Scope and Contract Requirements</b>	means the document which defines the scope of Works and Temporary Works, and standard of the Contractor's Activities, including: <ul style="list-style-type: none"> <li>a) the Agreed Exceptions;</li> <li>b) the contract scope;</li> <li>c) the functional and operational requirements;</li> <li>d) the construction constraints;</li> <li>e) the Technical Requirements (which includes the Master Specification); and</li> <li>f) any appendices and attachments to the Contract Scope and Contract Requirements.</li> </ul>
<b>Contractor</b>	has the meaning given in the Contract Documents.
<b>Contractor's Activities</b>	means the work (including without limitation all design and construction work), services, activities, efforts and undertakings required to be performed in order to bring the Works and Temporary Works to Completion and to complete, satisfy or discharge each and every obligation under, or arising out of or in connection with, the Contract Documents.
<b>Contractor's Activity Zone</b>	has the meaning given in PC-SM2 "Site and Access Management".
<b>Contractor's Environmental Management Plan</b>	means the Project Plan described in PC-ENV1 "Environmental Management".
<b>Corrective Action Request</b>	means a request to the Contractor from the Principal or Construction Verifier (as applicable) to rectify, remove or re-submit any non-conforming product, work activity or process that does not comply with the Contract Documents or undertake action to prevent the reoccurrence or mitigate the unacceptable risk to the Principal of potential non-conformance of the product, work activity or process.
<b>Country</b>	has the meaning given in PR-AC-D1 "Aboriginal Cultural Expression and Engagement in Infrastructure Design".
<b>Country Fire Service</b>	means the South Australian Country Fire Service.
<b>CPTED</b>	means crime prevention through environmental design.
<b>CRB</b>	means crumb rubber binder.
<b>CRCP</b>	means continuously reinforced concrete pavement.
<b>CRG</b>	means Community Reference Group.
<b>CRI</b>	means colour rendering index.
<b>CRMP</b>	means Contamination Remediation Management Plan.
<b>CRS</b>	for the purposes of RD-BP-C3 "Construction of Asphalt Pavement" means a cationic rapid setting bitumen emulsion.
<b>CSCR</b>	means the Contract Scope and Contract Requirements.
<b>CSR</b>	means combined services route.
<b>CST</b>	means common service trench.
<b>CT</b>	means (as applicable): <ul style="list-style-type: none"> <li>a) in relation to pavements, cemented treated layers; or</li> <li>b) in relation to power, current transformer.</li> </ul>
<b>CTSB</b>	means cement treated subbase.
<b>Cultural Heritage Management Plan</b>	means the sub-plan to the CEMP described in PC-H1 "Aboriginal Heritage and Native Title".
<b>CV Audit</b>	for the purposes of Construction Verification, has the meaning as described in PC-EDM4 "Construction Verification".
<b>DALI</b>	means digital addressable lighting interface.
<b>Data Security Plan</b>	means the Project Plan described in PC-EDM5 "Digital Engineering".
<b>Date of Completion</b>	means the date upon which Completion is achieved in accordance with the Contract Documents.
<b>DC</b>	means direct current.
<b>DCP</b>	means dynamic cone penetrometer.

Phrase	Meaning
<b>DCR</b>	means Design Complexity Risk.
<b>DDA</b>	means Disability Discrimination Act 1992 (Cth).
<b>Decommissioning Testing Plan</b>	means the Project Plan described in PC-CN1 "Testing and Commissioning".
<b>Deed of Consent and Agreement</b>	has the meaning given in Department EHTM Attachment 7C - Noise Treatment Implementation Guideline.
<b>Defect</b>	a) has the meaning given in the Contract Documents.
<b>Defects Liability Period</b>	has the meaning given in the Contract Documents.
<b>Department</b>	means the South Australian Government Department for Infrastructure and Transport.
<b>Department Application Guidelines: Professional and Technical Services Framework (Pre-qualification No. 17C811)</b>	means the Department document titled "Application Guidelines: Professional and Technical Services Framework (Pre-qualification No. 17C811)" (available from <a href="https://www.dit.sa.gov.au/contractor_documents/prequalification">https://www.dit.sa.gov.au/contractor_documents/prequalification</a> ).
<b>Department Approved Products List</b>	means the Department document titled "DIT Approved Products" (available from: <a href="https://dit.sa.gov.au/contractor_documents/masterspecifications">https://dit.sa.gov.au/contractor_documents/masterspecifications</a> ).
<b>Department Asset Data Collection Standard</b>	means the Department publication "Asset Data Collection Standard", AM-PRC-005 (available from <a href="https://dit.sa.gov.au/contractor_documents">https://dit.sa.gov.au/contractor_documents</a> ).
<b>Department Asset Handover Report</b>	means the Department publication "Asset Handover Report", AM-PRC-001 (available upon request).
<b>Department Cadastral Survey Guidelines</b>	means the Officer of the Surveyor General publication titled "Cadastral Survey Guidelines" (available from: <a href="https://dti.sa.gov.au/cadastral-surveying">https://dti.sa.gov.au/cadastral-surveying</a> ).
<b>Department Climate Change Adaptation Guidelines</b>	means the Department document titled "Climate Change Adaptation Guideline" (available from: <a href="https://dit.sa.gov.au/standards/standards_and_guidelines">https://dit.sa.gov.au/standards/standards_and_guidelines</a> ).
<b>Department Community and Media Approvals Matrix</b>	means the Department document titled "Community and Media Approvals Matrix" (available upon request).
<b>Department Community and Stakeholder Engagement and Media Management Plan Template</b>	means the Department document titled "Community and Stakeholder Engagement and Media Management Plan Template" (and associated appendices templates including, Aboriginal Engagement Plan, Local Business Engagement Plan, Local Business Support Plan and project milestone activities plan) (available upon request).
<b>Department Completion Procedure For ITS Defect Free Period</b>	means the Department document titled "Completion Procedure For ITS Defect Free Period" (available upon request).
<b>Department Consultation Manager</b>	means the consultation management software as nominated by the Principal.
<b>Department Consultation Manager and Social Pinpoint Guide</b>	means the Department document titled "Consultation Manager and Social Pinpoint Guide" (available upon request).
<b>Department Contractor Monthly Safety Performance Reporting Form</b>	means the Department document titled "Contractor Monthly Safety Performance Reporting Form" (available from: <a href="https://www.dit.sa.gov.au/contractor_documents/whs">https://www.dit.sa.gov.au/contractor_documents/whs</a> ).
<b>Department Contractor Safety Incident and Investigation Reporting Form</b>	means the Department document titled "Contractor Safety Incident and Investigation Reporting Form" (available from: <a href="https://www.dit.sa.gov.au/contractor_documents/whs">https://www.dit.sa.gov.au/contractor_documents/whs</a> ).
<b>Department Drawing Legend</b>	means the Department file titled "Drawing Legend" (refer to CAD Support Files <a href="https://dit.sa.gov.au/standards/documents/standards/roads/road_design/cad_support_files">https://dit.sa.gov.au/standards/documents/standards/roads/road_design/cad_support_files</a> ).

Phrase	Meaning
<b>Department EHTM Attachment 10A - Guideline for the Preparation of a Contractor's Environmental Management Plan</b>	means the Department document titled "EHTM Attachment 10A - Guideline for the Preparation of a Contractor's Environmental Management Plan" (available from: <a href="https://dit.sa.gov.au/standards/manuals#EHTM">https://dit.sa.gov.au/standards/manuals#EHTM</a> ).
<b>Department EHTM Attachment 1A - Environment and Heritage Impact Assessment Guideline</b>	means the Department document titled "EHTM Attachment 1A - Environment and Heritage Impact Assessment Guideline" (available from: <a href="https://dit.sa.gov.au/standards/manuals#EHTM">https://dit.sa.gov.au/standards/manuals#EHTM</a> ).
<b>Department EHTM Attachment 2A - Aboriginal Sites, Objects and Ancestral Remains Discovery Procedure</b>	means the Department document titled "EHTM Attachment 2A - Aboriginal Sites, Objects and Ancestral Remains Discovery Procedure" (available from: <a href="https://dit.sa.gov.au/standards/manuals#EHTM">https://dit.sa.gov.au/standards/manuals#EHTM</a> ).
<b>Department EHTM Attachment 3A - Air Quality Assessment Guidelines</b>	means the Department document titled "EHTM Attachment 3A - Air Quality Assessment Guidelines" (available from: <a href="https://dit.sa.gov.au/standards/manuals#EHTM">https://dit.sa.gov.au/standards/manuals#EHTM</a> ).
<b>Department EHTM Attachment 4A - Vegetation Survey Guideline</b>	means the Department document titled "EHTM Attachment 4A - Vegetation Survey Guideline" (available from: <a href="https://dit.sa.gov.au/standards/manuals#EHTM">https://dit.sa.gov.au/standards/manuals#EHTM</a> ).
<b>Department EHTM Attachment 4B - Vegetation Impact Assessment Guideline</b>	means the Department document titled "EHTM Attachment 4B - Vegetation Impact Assessment Guideline" (available from: <a href="https://dit.sa.gov.au/standards/manuals#EHTM">https://dit.sa.gov.au/standards/manuals#EHTM</a> ).
<b>Department EHTM Attachment 5A - Fauna Impact Assessment Guidelines</b>	means the Department document titled "EHTM Attachment 5A - Fauna Impact Assessment Guidelines" (available from: <a href="https://dit.sa.gov.au/standards/manuals#EHTM">https://dit.sa.gov.au/standards/manuals#EHTM</a> ).
<b>Department EHTM Attachment 6A - Protecting Waterways Guideline</b>	means the Department document titled "EHTM Attachment 6A - Protecting Waterways Guideline" (available from: <a href="https://dit.sa.gov.au/standards/manuals#EHTM">https://dit.sa.gov.au/standards/manuals#EHTM</a> ).
<b>Department EHTM Attachment 6B - Water Affecting Activities Best Practice Operating Procedure</b>	means the Department document titled "EHTM Attachment 6B - Water Affecting Activities Best Practice Operating Procedure" (available from: <a href="https://dit.sa.gov.au/standards/manuals#EHTM">https://dit.sa.gov.au/standards/manuals#EHTM</a> ).
<b>Department EHTM Attachment 7A - Road Traffic Noise Guidelines</b>	means the Department document titled "EHTM Attachment 7A - Road Traffic Noise Guidelines" (available from: <a href="https://dit.sa.gov.au/standards/manuals#EHTM">https://dit.sa.gov.au/standards/manuals#EHTM</a> ).
<b>Department EHTM Attachment 7B - Operational Rail Noise [EPA: Guidelines for the Assessment of Noise from Rail Infrastructure]</b>	means the Department document titled "EHTM Attachment 7B - Operational Rail Noise [EPA: Guidelines for the Assessment of Noise from Rail Infrastructure]" (available from: <a href="https://dit.sa.gov.au/standards/manuals#EHTM">https://dit.sa.gov.au/standards/manuals#EHTM</a> ).
<b>Department EHTM Attachment 7C - Noise Treatment Implementation Guideline</b>	means the Department document titled "EHTM Attachment 7C - Noise Treatment Implementation Guideline" (available from: <a href="https://dit.sa.gov.au/standards/manuals#EHTM">https://dit.sa.gov.au/standards/manuals#EHTM</a> ).

Phrase	Meaning
<b>Department EHTM Attachment 7D - Guideline for the Management of Noise and Vibration: Construction and Maintenance Activities</b>	means the Department document titled "EHTM Attachment 7D - Guideline for the Management of Noise and Vibration: Construction and Maintenance Activities" (available from: <a href="https://dit.sa.gov.au/standards/manuals#EHTM">https://dit.sa.gov.au/standards/manuals#EHTM</a> ).
<b>Department EHTM Attachment 7E - Underwater Piling Noise Guidelines</b>	means the Department document titled "EHTM Attachment 7E - Underwater Piling Noise Guidelines" (available from: <a href="https://dit.sa.gov.au/standards/manuals#EHTM">https://dit.sa.gov.au/standards/manuals#EHTM</a> ).
<b>Department EHTM Attachment 8A - Non-Aboriginal Heritage Assessment Guideline</b>	means the Department document titled "EHTM Attachment 8A - Non-Aboriginal Heritage Assessment Guideline" (available from: <a href="https://dit.sa.gov.au/standards/manuals#EHTM">https://dit.sa.gov.au/standards/manuals#EHTM</a> ).
<b>Department EHTM Attachment 9A - Guideline for the Beneficial Reuse of Solid Waste</b>	means the Department document titled "EHTM Attachment 9A - Guideline for the Beneficial Reuse of Solid Waste" (available from: <a href="https://dit.sa.gov.au/standards/manuals#EHTM">https://dit.sa.gov.au/standards/manuals#EHTM</a> ).
<b>Department Electrical Services: Presentation &amp; Technical Review Checklist</b>	means the Department document titled "Electrical Services: Presentation & Technical Review Checklist" (available from: <a href="https://dit.sa.gov.au/standards/standards_and_guidelines">https://dit.sa.gov.au/standards/standards_and_guidelines</a> ).
<b>Department Engineering Contractor Compliance Checklist (SUR-CT003-1)</b>	means the Department document titled "Engineering Contractor Compliance Checklist" (available from: <a href="https://dit.sa.gov.au/standards/standards_and_guidelines">https://dit.sa.gov.au/standards/standards_and_guidelines</a> ).
<b>Department Engineering Surveys Project Report</b>	means the Department document titled "Engineering Surveys Project Report" (available from: <a href="https://dit.sa.gov.au/standards/standards_and_guidelines">https://dit.sa.gov.au/standards/standards_and_guidelines</a> ).
<b>Department Environment and Heritage Technical Manual</b>	means the suite of Department documentation relating to the management of environmental and heritage components of a program or project for road, rail, marine and other infrastructure (available from: <a href="https://dit.sa.gov.au/standards/manuals">https://dit.sa.gov.au/standards/manuals</a> ).
<b>Department Environmental Awareness Training</b>	means the Department training course in relation to environmental awareness for civil construction, road, rail and marine projects (refer to: <a href="https://dit.sa.gov.au/contractor_documents/contractor_environmental_training_programs">https://dit.sa.gov.au/contractor_documents/contractor_environmental_training_programs</a> ).
<b>Department Environmental Weeds List</b>	means the Department spreadsheet titled "Environmental Weeds List and Declared Plants" (available from: <a href="https://dit.sa.gov.au/standards/manuals">https://dit.sa.gov.au/standards/manuals</a> ).
<b>Department Field Guide Traffic Control Devices for Workzone Traffic Management</b>	means the Department document titled "Field Guide Traffic Control Devices for Workzone Traffic Management" (available from: <a href="https://dit.sa.gov.au/standards/standards_and_guidelines">https://dit.sa.gov.au/standards/standards_and_guidelines</a> ).
<b>Department Geospatial Services Project Report Template</b>	means the Department document titled "Geospatial Services Project Report" which is a template used to prepare the Geospatial Services Project Report (available from: <a href="https://dit.sa.gov.au/standards/standards_and_guidelines">https://dit.sa.gov.au/standards/standards_and_guidelines</a> ).
<b>Department Guideline for Asbestos Management and Removal for Government Sites</b>	means the Department document titled "Guideline for Asbestos Management and Removal for Government Sites" (available from: <a href="https://dit.sa.gov.au/standards/standards_and_guidelines">https://dit.sa.gov.au/standards/standards_and_guidelines</a> ).
<b>Department Guideline for the Preparation of a Traffic Impact Statement</b>	means the Department document titled "Guideline for the Preparation of a Traffic Impact Statement" (available from: <a href="https://dit.sa.gov.au/standards/standards_and_guidelines">https://dit.sa.gov.au/standards/standards_and_guidelines</a> ).

Phrase	Meaning
<b>Department List of External Prequalified Senior Road Safety Auditors and Restricted Access Vehicle Route Assessors</b>	means the Department register titled "Department List of External Prequalified Senior Road Safety Auditors and Restricted Access Vehicle Route Assessors" (available from <a href="https://www.dit.sa.gov.au/contractor_documents/prequalification">https://www.dit.sa.gov.au/contractor_documents/prequalification</a> ).
<b>Department Media and Social Media Guide</b>	means the Department document titled "Department Media and Social Media Guide" (available upon request).
<b>Department Operational Instruction</b>	means the suite of Department documentation titled "Operational Instruction" relating to road and asset maintenance and operation (available from: <a href="https://dit.sa.gov.au/standards/standards_and_guidelines">https://dit.sa.gov.au/standards/standards_and_guidelines</a> ).
<b>Department Pavement Design Procedures</b>	means the Department document titled "Department Pavement Design Procedures" (available from: <a href="https://dit.sa.gov.au/documents/standards_and_guidelines">https://dit.sa.gov.au/documents/standards_and_guidelines</a> ).
<b>Department Pavement Marking Manual</b>	means the Department document titled "Pavement Marking Manual" (available from: <a href="https://dit.sa.gov.au/standards/standards_and_guidelines">https://dit.sa.gov.au/standards/standards_and_guidelines</a> ).
<b>Department Pavement Reinstatement Manual</b>	means the Department document titled "Pavement Reinstatement Manual" (available from: <a href="https://dit.sa.gov.au/standards/manuals">https://dit.sa.gov.au/standards/manuals</a> ).
<b>Department Phytophthora (Dieback) Control Environmental Instruction</b>	means the Department document titled "Phytophthora (Dieback) Control Environmental Instruction" (available from: <a href="https://dit.sa.gov.au/standards/manuals">https://dit.sa.gov.au/standards/manuals</a> ).
<b>Department Property Noise Mitigation: Façade Treatment Package Specification</b>	means the Department document titled "Property Noise Mitigation: Façade Treatment Package Specification" (available upon request).
<b>Department Rail and Roadside Significant Sites Environmental Instruction</b>	means the Department document titled "Rail and Roadside Significant Sites Environmental Instruction" (available from: <a href="https://dit.sa.gov.au/standards/manuals">https://dit.sa.gov.au/standards/manuals</a> ).
<b>Department Rational Method</b>	has the meaning given in RD-DK-D1 "Road Drainage Design".
<b>Department Restricted Clearance Roads List</b>	means the Department document titled "Restricted Clearance Roads List" (available from: <a href="https://dit.sa.gov.au/standards/manuals#EHTM">https://dit.sa.gov.au/standards/manuals#EHTM</a> ).
<b>Department Road Design CAD Manual</b>	means the Department document titled "Road Design CAD Manual" (available from: <a href="https://dit.sa.gov.au/standards/standards_and_guidelines">https://dit.sa.gov.au/standards/standards_and_guidelines</a> ).
<b>Department Road Design Presentation Standards</b>	means the series Department road design presentation standards, denoted with "DP" (available from: <a href="https://dit.sa.gov.au/standards/standards_and_guidelines">https://dit.sa.gov.au/standards/standards_and_guidelines</a> ).
<b>Department Road Sign Guidelines: Guide to visitor and service road signs in South Australia</b>	means the Department document titled "Department Road Sign Guidelines: Guide to visitor and service road signs in South Australia" (available from: <a href="https://dit.sa.gov.au/standards/standards_and_guidelines">https://dit.sa.gov.au/standards/standards_and_guidelines</a> ).
<b>Department Road Structures Inspection Manual - Appendix D: Bridge Repair Manual</b>	means the Department document titled "Bridge Repair Manual - Appendix D to Department Road Structures Inspection Manual" which is an Appendix to Department Road Structures Inspection Manual (available from: <a href="https://dit.sa.gov.au/standards/manuals">https://dit.sa.gov.au/standards/manuals</a> ).
<b>Department Small Business Support Framework</b>	means the Department document titled "Department Small Business Support Framework" (available upon request).
<b>Department Standard Drawing</b>	means the Department standard drawings (available from: <a href="https://dit.sa.gov.au/standards/standards_and_guidelines">https://dit.sa.gov.au/standards/standards_and_guidelines</a> ).
<b>Department Standard Road Sign Index</b>	means the Department index titled "Standard Road Sign Index" (available from: <a href="http://www.dteiapps.com.au/signindx/">http://www.dteiapps.com.au/signindx/</a> ) which provides references to information regarding the use of standard road signs in South Australia to control vehicular and pedestrian traffic on roads.
<b>Department Style Guide</b>	means the Department document titled "Department Style Guide" (available upon request).

Phrase	Meaning
<b>Department Survey String Identifiers</b>	means the Department document titled "Survey String Identifiers" (available from: <a href="https://dit.sa.gov.au/standards/standards_and_guidelines">https://dit.sa.gov.au/standards/standards_and_guidelines</a> ).
<b>Department Sustainability Manual</b>	means the Department document titled "Sustainability Manual" relating to the key tasks and tools to guide sustainable decision-making throughout a project/program's planning, delivery and maintenance (available from: <a href="https://dit.sa.gov.au/standards/manuals">https://dit.sa.gov.au/standards/manuals</a> ).
<b>Department Technical Data Requirements for Digital Engineering Projects (Digital Asset Governance Manual)</b>	means the Department document titled "Technical Data Requirements for Digital Engineering Projects", AM-PRC-003 (available upon request).
<b>Department Test Procedure</b>	means the suite of Department documentation to support the design, delivery, and maintenance procedures (available from: <a href="https://dit.sa.gov.au/standards/test_procedures">https://dit.sa.gov.au/standards/test_procedures</a> ), and includes: <ul style="list-style-type: none"> <li>a) process controls (PC) documents;</li> <li>b) test procedures (TP); and</li> <li>c) technical notes (TN).</li> </ul>
<b>Department Traffic Engineering Specification</b>	means a drawing produced by the Department in relation to road signage.
<b>Department Underground Service Locator Preferred Supplier List</b>	means the Department document titled "Underground Service Locator Preferred Supplier List" (available from: <a href="https://dit.sa.gov.au/standards/standards_and_guidelines">https://dit.sa.gov.au/standards/standards_and_guidelines</a> ).
<b>Department Underground Services Locator Procedure</b>	means the Department document titled "Underground Services Locator Procedure" (available from: <a href="https://dit.sa.gov.au/standards/standards_and_guidelines">https://dit.sa.gov.au/standards/standards_and_guidelines</a> ).
<b>Department Workzone Traffic Management Approved Training Providers List</b>	means the Department document titled "Workzone Traffic Management Approved Training Providers" (available from: <a href="https://dit.sa.gov.au/standards/standards_and_guidelines">https://dit.sa.gov.au/standards/standards_and_guidelines</a> ).
<b>DESA</b>	means design number of equivalent standard axles.
<b>Design Basis</b>	has the meaning given PC-EDM1 "Design Management".
<b>Design Complexity Risk</b>	has the meaning as defined in the Engineers Australia Temporary Works Risk Guidelines.
<b>Design Departure</b>	means a departure or exception from a limit, guideline, standard, requirement or other design parameter which the Works or Temporary Works (as applicable) would otherwise be required to comply with in accordance with the Contract Documents.
<b>Design Departure Application</b>	has the meaning given PC-EDM1 "Design Management".
<b>Design Documentation</b>	means all deliverables in respect of the design of the Works and Applicable Temporary Works (including all draft and final design standards, Design Basis, design reports, durability reports, drawings, specifications, manuals, designs, models, samples, patterns and calculations) in computer readable written or any other form, which the Contractor creates, develops or produces or which are required to, or must necessarily, be created, developed or produced in carrying out the Contractor's Activities, including Preliminary Design Documentation, Detailed Design Documentation, Final Design Documentation, Issued for Acceptance Design Documentation and Issued for Construction Design Documentation.
<b>Design Drawing</b>	means a drawing that forms part of the Design Documentation as described in PC-EDM1 "Design Management".
<b>Design Life</b>	means the nominated time interval beginning on the Date of Completion or such later date as the asset is replaced, over which it must perform its intended purpose with periodic maintenance but without replacement, refurbishment or major structural repairs.
<b>Design Management Plan</b>	means the Project Plan described in PC-EDM1 "Design Management".

Phrase	Meaning
<b>Design Package</b>	means the design packages for the Design Documentation submitted in logical packages each relating in part or in full to each Construction Package as documented in the Design Management Plan.
<b>Design Report</b>	has the meaning given PC-EDM1 "Design Management".
<b>Designer</b>	means the organisation responsible for the design of the Works or Temporary Works (as applicable), including ensuring that all Design Documentation is integrated and interfaced with other Design Documentation and all relevant design disciplines.
<b>Detailed Design</b>	means the stage of design development where the Detailed Design Documentation is being developed.
<b>Detailed Design Documentation</b>	means the detailed Design Documentation described in PC-EDM1 "Design Management".
<b>Development Approval</b>	means a development approval described in the Planning, Development and Infrastructure Act 2016 (SA), and includes: a) development plan consent (planning consent); b) building rules consent; and c) land division consent.
<b>DEXP</b>	means Digital Engineering Execution Plan.
<b>DFL</b>	for the purposes of RD-PV-D1 "Pavement Investigation and Design", means deflectograph.
<b>DGA</b>	means dense graded asphalt.
<b>DGPO</b>	means double general power outlet.
<b>DGV</b>	means dangerous goods vehicle.
<b>Digital Engineering Execution Plan</b>	means the Project Plan as described in PC-EDM5 "Digital Engineering".
<b>Digital Information Manager</b>	means the person appointed pursuant to PC-EDM5 "Digital Engineering" to be accountable for the provision of all aspects of Project information and data management throughout the Project lifecycle.
<b>Digital Model</b>	means an intelligent type of 3D model that is used to digitally represent the physical and functional characteristics of an asset, which is how physical assets are represented in BIM models. BIM is a process for creating and managing information on a construction project across the project lifecycle (refer PC-EDM5 "Digital Engineering" and ISO 19650-1 Building Information Modelling).
<b>DiiA</b>	means the organisation Digital Illumination Interface Alliance.
<b>Direction</b>	has the meaning given in the Contract Documents.
<b>Discovery Procedure</b>	means the procedure set out in Appendix 1 of PC-H1 "Aboriginal Heritage and Native Title".
<b>DLI</b>	means digital lighting interface.
<b>DNS</b>	means domain name system.
<b>Document</b>	means all information (including graphical and non-graphical) that the Contractor and Principal are required to provide to the other party under the Contract Documents, including the Contractor's documents, conformance and verification records, reports, notices, claims, certificates, requests and any other correspondence between the parties.
<b>Draft Construction Documentation</b>	has the meaning given in PC-CN3 "Construction Management".
<b>Drainage Authority</b>	means an Authority responsible for the operation and maintenance of drainage infrastructure.
<b>Drained</b>	means that Works are designed such that any groundwater pressure, that would act on the element, is relieved and ingress of groundwater is managed by a drainage system.
<b>DSA</b>	means deep strength asphalt pavement.
<b>DSI</b>	means detailed site investigation.
<b>Durability Cover</b>	means the cover defined as Cdur in Eurocode 2 Part 1 BS EN 1992-1-1:2004 Design of concrete structures General rules and rules for buildings.
<b>Durability Report</b>	has the meaning given in ST-SD-D1 "Design of Structures".
<b>Dust Management Plan</b>	means the sub-plan to the Air Quality Management Plan described in PC-ENV2 "Environmental Protection Requirements".



Phrase	Meaning
<b>Earthworks Footprint</b>	has the meaning given in RD-EW-C1 "Earthworks".
<b>Earthworks Management Plan</b>	means the plan described in RD-EW-C1 "Earthworks".
<b>EDD</b>	means Extended Design Domain.
<b>EDM</b>	means electronic distance measuring.
<b>EER</b>	means electrical equipment room.
<b>EESS</b>	means electrical equipment safety scheme.
<b>EHIAR</b>	means Environment and Heritage Impact Assessment Report.
<b>EHTM</b>	means the Department's Environment and Heritage Technical Manual.
<b>EIR</b>	means Exchange Information Requirements.
<b>Electrical Regulatory Authorities Council</b>	means the organisation formed to coordinate the activities of Australian and New Zealand electrical regulators.
<b>ELV</b>	means extra low voltage.
<b>EMC</b>	means electromagnetic compatibility.
<b>Emergency Plan</b>	means the Project Plan described in PC-WHS1 "Work Health and Safety", which may form a sub-plan to the Work Health and Safety Management Plan.
<b>Emergency Response Plan</b>	means the Project Plan described in PC-ENV1 "Environmental Management".
<b>Emergency Services</b>	means any one or more of SAPOL, Country Fire Service (CFS), SAMFS, State Recovery Office, SES or SAAS as the context requires.
<b>EMR</b>	means Environmental Management Representative.
<b>EMS</b>	means Environmental Management System
<b>Engineering Authority</b>	means the position(s) or person(s) delegated to make and approve engineering decisions on behalf of the asset owner in accordance with PC-QA1 "Quality Management Requirements" or PC-QA2 "Quality Management Requirements for Major Projects" (as applicable).
<b>Engineering Geologist</b>	means the representative described in TUN-CIV-DC1 "Tunnel Civil Requirements".
<b>Engineering Survey - Locating Sequential Strings</b>	means the series of Department publications titled "Locating Sequential Strings" (available from: <a href="https://dit.sa.gov.au/standards/standards_and_guidelines">https://dit.sa.gov.au/standards/standards_and_guidelines</a> ), including those in relation to: <ul style="list-style-type: none"> <li>a) depthed underground services;</li> <li>b) junction boxes;</li> <li>c) lights and gantries;</li> <li>d) linemarking;</li> <li>e) pipes and culverts;</li> <li>f) points;</li> <li>g) rail assets;</li> <li>h) sequential strings;</li> <li>i) topstones;</li> <li>j) underground services; and</li> <li>k) vegetation and trees.</li> </ul>
<b>Engineering Survey Project Report</b>	means the report required by PC-SI5 "Engineering Survey".
<b>Engineers Australia Temporary Works Risk Guidelines</b>	means the Engineers Australia publication "Temporary Works Risk Guidelines" (available from: <a href="https://twf.engineersaustralia.org.au/publications/">https://twf.engineersaustralia.org.au/publications/</a> ).
<b>Environment and Heritage Impact Assessment Report</b>	means a report described in and produced in accordance with Department EHTM Attachment 1A - Environment and Heritage Impact Assessment Guideline.
<b>Environment Protection Policy</b>	means an environment protection policy made under Part 5 of the Environment Protection Act 1993 (SA).
<b>Environmental Authorisation</b>	means an environmental or planning Approval (including licences, permits or exemptions).
<b>Environmental Management Representative</b>	means the person described in PC-ENV1 "Environmental Management".

Phrase	Meaning
<b>Environmental Management System</b>	means a structured system which helps an organisation to identify the environmental impacts resulting from its business activities and to improve its environmental performance. The system aims to provide a methodical approach to planning, implementing and reviewing an organisation's environmental management.
<b>Environmental Product Declaration</b>	means an independently verified and registered document that communicates transparent and comparable data and other relevant environmental information about the life-cycle environmental impact of a product.
<b>EPA</b>	means the South Australian independent environment protection regulator "Environment Protection Authority".
<b>EPA GANRI</b>	means both the: a) the SA EPA Guidelines for the Assessment of Noise from Rail Infrastructure; and b) Department EHTM Attachment 7B - Operational Rail Noise [EPA: Guidelines for the Assessment of Noise from Railway Infrastructure].
<b>EPBM</b>	means earth pressure balance machine.
<b>ER</b>	means Execution Risk.
<b>ESA</b>	means equivalent standard axles.
<b>ESIP</b>	means Emergency Services information point.
<b>ESRI</b>	means the geographic information system (GIS) software company Environmental Systems Research Institute.
<b>Ethernet Segment</b>	has the meaning given in ANSI/TIA-568 Standards set for structured cabling.
<b>ETL</b>	means <b>extract, transform, load</b> .
<b>Exchange Information Requirements</b>	means production, management, and characteristic requirements for information to be submitted under a contract (refer PC-EDM5 "Digital Engineering" and ISO 19650-1 Building Information Modelling), provided as part of the Contract Documents.
<b>Execution Risk</b>	has the meaning as defined in the Engineers Australia Temporary Works Risk Guidelines.
<b>Extended Design Domain</b>	means values outside of the normal design domain.
<b>EY</b>	means exceedances per year.
<b>Façade Treatment Package</b>	has the meaning given in Department EHTM Attachment 7A - Road Traffic Noise Guidelines.
<b>Façade Treatment Scope of Works</b>	has the meaning given in Department EHTM Attachment 7A - Road Traffic Noise Guidelines.
<b>Factory Acceptance Testing</b>	means factory acceptance testing as described in PC-CN1 "Testing and Commissioning".
<b>Factory Integration Acceptance Testing</b>	means factory integration acceptance testing as described in PC-CN1 "Testing and Commissioning".
<b>FAP</b>	means Fibre Access Point.
<b>FAT</b>	means Factory Acceptance Testing.
<b>FAT Plan</b>	means the Factory Acceptance Testing plan described in PC-CN1 "Testing and Commissioning".
<b>Fauna Rescue SA</b>	means Fauna Rescue of South Australia inc.
<b>FBS</b>	means foamed bitumen stabilised.
<b>FCS</b>	means Fire Control System.
<b>FDA</b>	means full depth asphalt with unbound granular subbase.
<b>FEB</b>	means Fire Engineering Brief.
<b>Federated Model</b>	means federation of the discipline 3D model data into a combined model for coordination including all geometrical and non-geometrical information.
<b>FEDR</b>	means Fire Engineering Design Requirements Report.
<b>FIAT</b>	means Factory Integration Acceptance Testing.
<b>FIAT Plan</b>	means the Factory Integration Acceptance Testing plan described in PC-CN1 "Testing and Commissioning".
<b>Fibre Access Point</b>	means a protected location (usually an enclosure) to allow splicing and interconnection of fibre optic cables.

Phrase	Meaning
<b>Final Certificate</b>	means the Final Certificate issued by the Principal in accordance with the Contract Documents.
<b>Final Design</b>	means the stage of design development where the Final Design Documentation is being developed.
<b>Final Design Documentation</b>	means the final Design Documentation described in PC-EDM1 "Design Management".
<b>Final Sustainability Plan (Construction)</b>	means the Project Plan described in PC-ST2 "Sustainability in Construction".
<b>Final Sustainability Plan (Design)</b>	means the Project Plan described in PC-ST1 "Sustainability in Design".
<b>Finalised Temporary Works Design Documentation</b>	means a Temporary Works design that is appropriate for construction and prepared in accordance with either the Design Management Plan or Construction Management Plan (as applicable).
<b>Fire Control System</b>	means the control system for the control and monitoring of specific fire safety systems.
<b>Fire Engineering</b>	means the engineering discipline that deals with the protection of life, property and environment through the application of engineering principles, rules and judgement to the fire phenomenon, the effects of fire and the reaction and behaviour of people.
<b>Fire Engineering Brief</b>	has the same meaning as Performance Based Design Brief.
<b>Fire Engineering Construction Process Plan</b>	means the plan of that name required by TUN-FIRE-DC3 "Tunnel Fire Engineering".
<b>Fire Engineering Design Requirements Report</b>	means the report of that name required by TUN-FIRE-DC3 "Tunnel Fire Engineering".
<b>Fire Engineering Plan</b>	means the plan of that name required by TUN-FIRE-DC3 "Tunnel Fire Engineering".
<b>Fire Engineering Proof Engineer</b>	means the person appointed by the Contractor as the fire engineering proof engineer in accordance with TUN-FIRE-DC3 "Tunnel Fire Engineering".
<b>Fire GUI</b>	means the GUI to enable monitoring and control of specific fire safety systems.
<b>Fire Resistance Testing Specification</b>	has the meaning given in TUN-FIRE-DC3 "Tunnel Fire Engineering".
<b>Firewall</b>	means a network device that controls access between different networks or network segments.
<b>FLUX</b>	means a software platform for use with a proprietary FLIR® video detection system.
<b>FOBOT</b>	means fibre optic break out trays.
<b>Footprint</b>	means the area defined by the plan area of the Works or Temporary Works.
<b>FRL</b>	means fire resistance level.
<b>FRPC</b>	means fibre reinforced polymer composite.
<b>FTSW</b>	means Façade Treatment Scope of Works.
<b>FWD</b>	means falling weight deflectometer.
<b>GAR</b>	means the SA EPA Guidelines for the assessment and remediation of site contamination.
<b>GB</b>	means: a) in relation to cement type, means general blended; or b) gigabyte.
<b>GD 300 Accepted Safety Barrier Products</b>	means the Department document "Accepted Safety Barrier Products" which sets out the approved safety barriers, end terminals, crash cushions, gates and other safety barrier products that can be used for the Works or Temporary Works (available from: <a href="https://dit.sa.gov.au/standards/standards_and_guidelines">https://dit.sa.gov.au/standards/standards_and_guidelines</a> ).
<b>GDA</b>	means Geocentric Datum of Australia, a geodetic datum covering the Australian continent.
<b>Geographic Information System</b>	means a system to capture, store, manipulate, analyse, manage, and present all types of geographical data.

Phrase	Meaning
<b>Geospatial Council of Australia</b>	means the peak body representing the interests of organisations and individuals working in the occupations for surveying, space and spatial in the digital world (refer to <a href="https://geospatialcouncil.org.au">https://geospatialcouncil.org.au</a> ).
<b>Geospatial Services Project Report</b>	means the report described in PC-SI4 "GIS & Aerial and Remote Data Capture Standard".
<b>GGBFS</b>	means ground granulated blast furnace slag.
<b>GIR</b>	means geotechnical interpretive report.
<b>GIS</b>	means Geographic Information System.
<b>GIS Metadata Template</b>	means the Department template "GIS Metadata Template" (available from: <a href="https://dit.sa.gov.au/standards/standards_and_guidelines">https://dit.sa.gov.au/standards/standards_and_guidelines</a> ).
<b>GNSS</b>	means global navigation satellite system.
<b>GP</b>	means general purpose.
<b>GPO</b>	means general purpose outlet.
<b>GPS</b>	means global positioning system.
<b>Green Infrastructure</b>	has the meaning given in the Department Sustainability Manual.
<b>Green Infrastructure Assessment</b>	means the assessment described in the Department Sustainability Manual.
<b>Green Infrastructure Commitment</b>	means the Department document titled "Green Infrastructure Commitment" (available from: <a href="https://dit.sa.gov.au/standards/standards_and_guidelines">https://dit.sa.gov.au/standards/standards_and_guidelines</a> ).
<b>Green Infrastructure Concept Plan</b>	means the plan described in the Department Sustainability Manual.
<b>Ground Movement Plan</b>	means the Project Plan described in TUN-CIV-DC1 "Tunnel Civil Requirements".
<b>GSD</b>	means ground sampling distance.
<b>GUI</b>	means graphical user interface.
<b>Haack Tightness Class 3</b>	means: <ul style="list-style-type: none"> <li>a) capillary wetting only, with locally restricted patches of moisture occurring, but with no trickling water evident; and</li> <li>b) daily leakage rates that do not exceed: <ul style="list-style-type: none"> <li>i) 0.1 litres per square metre of Tunnel lining or retaining wall surface area per day for any 100 metre length of motorway carriageway or ramp; and</li> <li>ii) 0.2 litres per square metre of Tunnel lining or retaining wall surface area per day for any 10 metre length of motorway carriageway or ramp.</li> </ul> </li> </ul>
<b>Handover</b>	means the stage when the Principal has determined that the relevant assets have achieved handover in accordance with PC-CN2 "Asset Handover" and the relevant assets have been handed over to the Principal or relevant Third Party (as applicable).
<b>Hazardous Paint Compliance Plan</b>	means the plan described in ST-SS-S2 "Protective Treatment of Structural Steelwork".
<b>HCM</b>	means Highway Capacity Manual.
<b>Heritage Agreement</b>	has the meaning given in the Native Vegetation Act 1991 (SA).
<b>HFIP</b>	means the Human Factors Integration Plan, a Project Plan required by PC-RW30 "Design".
<b>HFIR</b>	means a Human Factors Issues Register, as required by PC-RW30 "Design".
<b>HGV</b>	means for the purposes of TUN-ME-DC7 "Ventilation Design", a heavy goods vehicle.
<b>High Value Tree</b>	means a tree classified as "High Value Vegetation" as defined in Department EHTM Attachment 4A - Vegetation Survey Guideline.
<b>High Value Vegetation</b>	has the meaning given in PC-ENV2 "Environmental Protection Requirements".
<b>Highway Capacity Manual</b>	means the document of that name published by the Transportation Research Board of the National Academies of Sciences, Engineering, and Medicine in the United States.
<b>HLI</b>	means high level interface.
<b>HMA</b>	means hot mix asphalt.
<b>HMI</b>	means human machine interface.

Phrase	Meaning
<b>Hold Point</b>	means an identified point in a work activity or process beyond which the stated activity will not proceed in accordance with PC-QA1 "Quality Management Requirements" or PC-QA2 "Quality Management Requirements for Major Projects" (as applicable).
<b>HV</b>	means (as applicable): a) in relation to electricity, high voltage; b) in relation to pavement design, a heavy vehicle as defined in section 7 of AGPT Part 2: Structural Pavement Design; c) for the purposes of the Heavy Vehicle National Law, a vehicle is a heavy vehicle if it has a gross vehicle mass (GVM) or aggregate trailer mass (ATM) of more than 4.5 tonnes. Also, for the purposes of this law other than in relation to registration under this law, a combination that includes a vehicle with a GVM or ATM of more than 4.5 tonnes is a heavy vehicle. Rolling stock is not a heavy vehicle under this law; or d) a heavy vehicle which is a two-axle vehicle with the minimum axle spacing greater than 3.2 m, or a three- or more-axle vehicle configured at least with two axle groups (excluding short towing vehicles, e.g. trailer, caravan, boats, etc.).
<b>HVAC</b>	means heating ventilation and air conditioning.
<b>I/O</b>	means input / output.
<b>ICD</b>	means interface control document.
<b>ICT</b>	means information and communications technology.
<b>ICT and Software Systems Management Plan</b>	means the Project Plan described in PC-RW30 "Design".
<b>ID</b>	means identification.
<b>IDC</b>	means Independent Design Certifier.
<b>Identification of Signs (SUR-CT003-TK01)</b>	means the Department document titled "Identification of Signs" (available from: <a href="https://dit.sa.gov.au/standards/standards_and_guidelines">https://dit.sa.gov.au/standards/standards_and_guidelines</a> )
<b>IEC</b>	means International Electrotechnical Committee.
<b>IED</b>	means intelligent electronic device.
<b>IESNA</b>	means Illuminating Engineering Society of North America.
<b>IFA</b>	means Issued for Acceptance.
<b>IFA Design Documentation</b>	means Issued for Acceptance Design Documentation.
<b>IFC</b>	means Issued for Construction.
<b>IFC Design Documentation</b>	means Issued for Construction Design Documentation.
<b>IK</b>	means Impact Protection.
<b>IL</b>	means (as applicable): a) inlay; or b) inside lane.
<b>ILAC</b>	means International Laboratory Accreditation Corporation.
<b>ILUA</b>	means Indigenous Land Use Agreement.
<b>Impact Protection</b>	means the degree of impact protection provided by enclosures for electrical equipment as defined by IEC 62262 Degrees of Protection Provided by Enclosures for Electrical Equipment Against External Mechanical Impacts (IK Code).
<b>IMS</b>	means Information Management System.
<b>Independent Design Analysis</b>	has the meaning given in PC-EDM3 "Independent Design Certification".
<b>Independent Design Certificate</b>	means the certificate described in Appendix 1 of PC-EDM3 "Independent Design Certification".
<b>Independent Design Certification</b>	has the meaning given in PC-EDM3 "Independent Design Certification".
<b>Independent Design Certification Management Plan</b>	means the Project Plan described in PC-EDM3 "Independent Design Certification".

Phrase	Meaning
<b>Independent Design Certification Report</b>	means the report described in PC-EDM3 "Independent Design Certification".
<b>Independent Design Certifier</b>	has the meaning given in PC-EDM3 "Independent Design Certification".
<b>Independent Design Review</b>	has the meaning given in PC-EDM3 "Independent Design Certification".
<b>Indigenous Land Use Agreement</b>	means a voluntary agreement between native title parties and other people or bodies about the use and management of areas of land and/or waters.
<b>Industry Participation Plan</b>	has the meaning given in the Contract Documents.
<b>Information Management System</b>	means a Common Data Environment for the transmission, storage and retrieval of electronic documents.
<b>Information Management System Plan</b>	means the Project Plan described in PC-PM5 "Information Management".
<b>Infrastructure Sustainability Council</b>	means the member-based, not-for-profit peak body operating in Australia and New Zealand with the purpose of enabling sustainability outcomes in infrastructure.
<b>In-Service Availability</b>	<p>In-Service Availability is calculated as follows:  <math display="block">\text{in-service availability} = (\text{HP} - \text{HNR} - \text{HNA}) / (\text{HP} - \text{HNR})</math>           where:</p> <ul style="list-style-type: none"> <li>a) HP = the number of hours in the calculation period;</li> <li>b) HNA= the number of hours in the calculation period when the Operational Functions for the system, site or device are not available; and</li> <li>c) HNR = the aggregate total number hours in the calculation period that Operational Functions are not required to be available to the Department.</li> </ul>
<b>Inspection</b>	for the purposes of Construction Verification, has the meaning as described in PC-EDM4 "Construction Verification".
<b>Inspection and Test Plan</b>	means the inspection and test plans for individual work processes or activities as required by PC-QA1 "Quality Management Requirements" or PC-QA2 "Quality Management Requirements for Major Projects" (as applicable).
<b>Instrument from the Commissioner of Highways to Grant General Approval for the temporary use of Traffic Control Devices by Persons other than Road Authorities</b>	means the Department document titled "Instrument from the Commissioner of Highways to Grant General Approval for the temporary use of Traffic Control Devices by Persons other than Road Authorities" (available from: <a href="https://dit.sa.gov.au/standards/standards_and_guidelines">https://dit.sa.gov.au/standards/standards_and_guidelines</a> ).
<b>Instrument of General Approval and Delegation to Council for the Use of Traffic Control Devices, Road Closures and Granting of Exemptions for Events</b>	means the Department document titled "Instrument of General Approval and Delegation to Council for the Use of Traffic Control Devices, Road Closures and Granting of Exemptions for Events" (available from: <a href="https://dit.sa.gov.au/standards/standards_and_guidelines">https://dit.sa.gov.au/standards/standards_and_guidelines</a> ).
<b>Instrumentation and Monitoring Engineer</b>	means the representative described in TUN-CIV-DC1 "Tunnel Civil Requirements".
<b>Intermediate System to Intermediate System</b>	means the routing protocol designed to move information efficiently within a computer network, a group of physically connected computers or similar devices. It accomplishes this by determining the best route for data through a packet switching network.

Phrase	Meaning
<b>IP</b>	means (as applicable): a) when referring to the internet or other network, internet protocol; or b) ingress protection ratings or IP ratings, refer to the level of protection offered by an electrical enclosure, against solids and liquids. Followed by a number, e.g. "IP 56". (Refer AS 60529 Degrees of protection provided by enclosures (IP code)).
<b>IRHD</b>	means International Rubber Hardness Degree, a test method for the measurement of the rubber hardness.
<b>IRI</b>	means international roughness index.
<b>IS</b>	means infrastructure sustainability.
<b>ISC</b>	means Infrastructure Sustainability Council.
<b>IS-IS</b>	means Intermediate System to Intermediate System.
<b>ISO</b>	means the International Organization for Standardization.
<b>Issued for Acceptance</b>	means the stage of design development where the Issued for Acceptance Design Documentation is being developed.
<b>Issued for Acceptance Design Documentation</b>	means the issued for acceptance Design Documentation described in PC-EDM1 "Design Management".
<b>Issued for Construction</b>	means the stage the stage of design where the Issued for Construction Design Documentation has been issued in accordance with PC-EDM1 "Design Management".
<b>Issued for Construction Design Documentation</b>	means issued for construction Design Documentation described in PC-EDM1 "Design Management".
<b>ISTMT</b>	means in-situ temperature measurement testing.
<b>ITA</b>	means the International Tunnelling and Underground Space Association.
<b>ITP</b>	means Inspection and Test Plan.
<b>ITP Form</b>	means a form that accompanies ITPs which records evidence of the inspections, testing, commissioning, sampling or analysis activity (as applicable) undertaken and test results, as required by PC-QA1 "Quality Management Requirements" or PC-QA2 "Quality Management Requirements for Major Projects" (as applicable).
<b>ITS</b>	means intelligent transport systems.
<b>ITS Design Report</b>	means the report described in RD-ITS-D1 "Design of Intelligent Transport Systems (ITS)".
<b>JMF</b>	means job mix formula.
<b>Key Personnel</b>	means a person appointed in accordance with the process set out in PC-PM3 "Contractor's Personnel and Training".
<b>KPI</b>	means key performance indicator.
<b>KVM</b>	means keyboard, video and monitor.
<b>Landscape Maintenance Period</b>	has the meaning given in the Contract Documents.
<b>Law</b>	means, from time to time, all applicable: a) legislation, ordinances, regulations, bylaws, local laws, orders or proclamations; b) Regulatory Requirements; c) principles of law or equity; d) directions or notices issued by any Authority; and e) fees, rates, taxes, levies and charges payable in respect of the things referred to in clauses a) to d) of this definition, as amended from time to time, whether or not existing at the Commencement Date.
<b>LCD</b>	means liquid crystal display.
<b>LCM</b>	means linking communications module.
<b>LCV</b>	means light commercial vehicle.
<b>Lead Carrier</b>	has the meaning given in the Contract Documents.
<b>Lead Document Controller</b>	means the person appointed by the Contractor as the Lead Document Controller in accordance with PC-PM5 "Information Management".
<b>Lead Fire Engineer</b>	means the person appointed by the Contractor as lead fire engineer in accordance with TUN-FIRE-DC3 "Tunnel Fire Engineering".

Phrase	Meaning
<b>Lead Geologist</b>	means the representative described in TUN-CIV-DC1 "Tunnel Civil Requirements".
<b>Lead Geotechnical Engineer</b>	means the representative described in TUN-CIV-DC1 "Tunnel Civil Requirements".
<b>LED</b>	means light-emitting diode.
<b>Level of Development</b>	means the amount of geometrical (graphical) information contained in a Digital Model.
<b>Level of Information</b>	means the amount of non-geometrical (non-graphical) data embedded within either the PIM or AIM (as applicable).
<b>Level of Service</b>	has the meaning given in AGTM Part 3 Traffic Studies and Analysis.
<b>LHD</b>	means linear heat detection.
<b>LIDAR</b>	means light detection and ranging.
<b>Line Replaceable Unit</b>	means a component of device that is designed to be quickly replaced in the field by trained personnel without requiring specialist equipment.
<b>Live Load Distribution Factor</b>	means proportion of load from a standard design lane that is distributed to the critical structural element, i.e. it is the actual load effect in the critical structural element divided by the load effect from one full design lane of load on the same structural element.
<b>LOD</b>	means Level of Development.
<b>LOI</b>	means Level of Information.
<b>LS</b>	means linear shrinkage.
<b>LSZH</b>	means low smoke zero halogen.
<b>Luminance Measurement Plan</b>	means the plan of that name required by TUN-ME-DC3 "Tunnel Carriageway and Underpass Lighting".
<b>LUMS</b>	means lane use management system.
<b>LV</b>	means low voltage.
<b>MABN</b>	means Metropolitan Area Broadband Network.
<b>MAC</b>	means media access control.
<b>Maintenance Manual</b>	has the meaning given in PC-CN2 "Asset Handover".
<b>Maintenance Plan</b>	means a plan setting out the maintenance requirements for a particular asset type, which forms part of the Maintenance Manual.
<b>Maintenance Provider</b>	means an agent of the Principal who undertakes maintenance of an existing road.
<b>Manual of Legal Responsibilities and Technical Requirements for Traffic Control Devices</b>	means the Department document titled "Manual of Legal Responsibilities and Technical Requirements for Traffic Control Devices" (available from: <a href="https://dit.sa.gov.au/standards/standards_and_guidelines">https://dit.sa.gov.au/standards/standards_and_guidelines</a> ) and known as "The Instruments", which sets out the mandatory requirements for the use of traffic control devices in South Australia, including: <ul style="list-style-type: none"> <li>a) Instrument from the Commissioner of Highways to Grant General Approval for the temporary use of Traffic Control Devices by Persons other than Road Authorities;</li> <li>b) Instrument of General Approval and Delegation to Council for the Use of Traffic Control Devices, Road Closures and Granting of Exemptions for Events; and</li> <li>c) Part 2 - Code of Technical Requirements.</li> </ul>
<b>MASH</b>	means the American Association of State Highway and Transportation Officials document "Manual for Assessing Safety Hardware".
<b>Master Specification</b>	means the Department's requirements to achieve the quality or performance outcomes expected in the finished product for construction projects and professional services, forming part of the Technical Requirements section of the CSCR.
<b>Master Specification Part</b>	means an individual part of the Master Specification.
<b>Mattresses</b>	means gabions, reno mattresses and mesh panels.
<b>MCB</b>	means miniature circuit breaker.
<b>MCC</b>	means motor control centre.
<b>MCCB</b>	means moulded case circuit breaker.
<b>MDD</b>	means maximum dry density.
<b>MEN</b>	means multiple earthed neutral.



Phrase	Meaning
<b>MEP</b>	means mechanistic-empirical procedure.
<b>Metropolitan Area Broadband Network</b>	means the fibre network in Adelaide that provides connectivity for the Government including the Department, TMC, South Australian Government Department of Premier and Cabinet, rail, ticketing, SAPOL and South Australian Government Attorney-General's Department (amongst others).
<b>Metropolitan Fire Service</b>	means the organisation responsible for providing firefighting and emergency response services for South Australia. Also known as SAMFS.
<b>METS</b>	means motorist emergency telephone systems.
<b>MGA</b>	means Map Grid of Australia.
<b>Minimum Construction Safety Expectations</b>	means the Department document "Minimum Construction Safety Expectations" (available from: <a href="https://www.dit.sa.gov.au/contractor_documents/whs">https://www.dit.sa.gov.au/contractor_documents/whs</a> ).
<b>MMP</b>	means maintenance marker point.
<b>MMS</b>	means manufacturing message specification.
<b>Mobile Service Provider</b>	has the meaning given in the Contract Documents.
<b>MSCL</b>	means mild steel concrete lining.
<b>MTBF</b>	means mean time between failure.
<b>MTTR</b>	means mean time to repair.
<b>NAASRA</b>	means the National Association of Australian State Road Authorities.
<b>NACE</b>	means National Association of Corrosion Engineers.
<b>NATA</b>	means the National Association of Testing Authorities.
<b>National Construction Code</b>	means the Australian Building Codes Board (ABCB) publication that is Australia's primary set of technical design and construction provisions for buildings. As a performance-based code, it sets the minimum required level for the safety, health, amenity, accessibility and sustainability of certain buildings (available from: <a href="https://ncc.abcb.gov.au/">https://ncc.abcb.gov.au/</a> ).
<b>National Electricity Market Load Table</b>	means the AEMO table that sets out the power consumption values for each unmetered device type.
<b>Native Title</b>	has the meaning given in the Native Title (South Australian) Act 1994 (SA).
<b>Native Vegetation Council</b>	means the independent body established under the Native Vegetation Act 1991 (SA), that monitors the overall condition of South Australia's vegetation and makes decisions on a wide range of matters concerning native vegetation in South Australia.
<b>Natural Surface</b>	means the level of the land at any point to Australian Height Datum (AHD) on the Commencement Date.
<b>NCC</b>	means the National Construction Code.
<b>NEMA</b>	means National Electrical Manufacturers Association.
<b>NetConf</b>	means network configuration protocol.
<b>Network Roadside Risk Intervention Threshold</b>	has the meaning given in AGRD Part 6: Roadside Design, Safety and Barriers.
<b>Network Time Protocol</b>	means a networking protocol for clock synchronization between computer systems over packet-switched, variable-latency data networks.
<b>NFPA</b>	means the National Fire Protection Association, a United States of America based organisation that produced standards and guidelines related to safety for fire and other.
<b>NHVAG</b>	means number of axle groups per heavy vehicle.
<b>NHVR</b>	means National Heavy Vehicle Regulator.
<b>Night Works Management Plan</b>	means the plan described in PC-ENV2 "Environmental Protection Requirements".
<b>NNTT</b>	means National Native Title Tribunal.
<b>Noise Modelling and Mitigation Design Report</b>	means the report described in PC-ENV4 "Noise Assessment, Treatment Design, and Implementation".

Phrase	Meaning
<b>Noise Treatment Validation and Closure Report</b>	means the report described in PC-ENV4 "Noise Assessment, Treatment Design, and Implementation".
<b>Non-Conformance</b>	has the meaning given in PC-QA1 "Quality Management Requirements" or PC-QA2 "Quality Management Requirements for Major Projects" (as applicable).
<b>Non-Conformance Notice</b>	means the notice submitted in accordance with PC-QA1 "Quality Management Requirements" or PC-QA2 "Quality Management Requirements for Major Projects" (as applicable) in relation to a Non-Conformance.
<b>Non-Conformance Report</b>	means the report described in PC-QA1 "Quality Management Requirements" or PC-QA2 "Quality Management Requirements for Major Projects" (as applicable).
<b>Non-Contestable</b>	means work, as defined by the relevant Utility Service Authority, that the Contractor and its subcontractor(s) are not permitted to undertake, except where otherwise approved by the respective Utility Service Authority to directly engage its approved subcontractors to undertake the works.
<b>NOP Key Personnel</b>	has the meaning given in the Contract Documents.
<b>NOP Operating Hours</b>	has the meaning given in the Contract Documents.
<b>NR</b>	means noise rating. Noise rating curves used to determine the acceptable indoor environment for hearing preservation, speech, communication and annoyance.
<b>NRIT</b>	means Network Roadside Risk Intervention Threshold.
<b>NSSCS</b>	means National Structural Steelwork Compliance Scheme.
<b>NTP</b>	means Network Time Protocol.
<b>NWMP</b>	means Night Works Management Plan.
<b>NVR</b>	means network video recorder.
<b>O&amp;M</b>	means operations and maintenance.
<b>O&amp;M Manual</b>	has the meaning given in PC-CN2 "Asset Handover".
<b>O/D</b>	means outside diameter.
<b>Observational Method</b>	means an integrated and continuous design process whereby a set of previously defined design solutions are implemented during construction as appropriate.
<b>Occupational Hygiene Specialist</b>	means the specialist described in PC-SI6 "Hazardous Materials Survey and Assessment".
<b>OD</b>	means over-dimensional.
<b>ODASA</b>	means Office for Design and Architecture South Australia.
<b>Office of the Technical Regulator</b>	means the South Australian Office of the Technical Regulator operating within the Department for Energy and Mining.
<b>OGA</b>	means open graded asphalt.
<b>OHV</b>	means over height vehicle.
<b>OHVDS</b>	means the over height vehicle detection and enforcement system the subject of TUN-ITS-DC3 "Over Height Vehicle Detection and Enforcement System".
<b>OHWS</b>	means railway overhead wiring system.
<b>OL</b>	means overlay.
<b>OMC</b>	means optimum moisture content.
<b>Ongoing Site Observation</b>	for the purposes of Construction Verification, has the meaning as described in PC-EDM4 "Construction Verification".
<b>ONVIF</b>	means Open Network Video Interface Forum.
<b>Operation Manual</b>	has the meaning given in PC-CN2 "Asset Handover".
<b>Operational Functions</b>	means functions that enable the safe and effective operation of the motorway but excludes: a) reporting functions; b) diagnostic functions; c) backup and restore functions; and d) maintenance support functions.
<b>Operational Scenario Testing</b>	means operational scenario testing as described in PC-CN1 "Testing and Commissioning".
<b>OST</b>	means Operational Scenario Testing.

Phrase	Meaning
<b>OST Plan</b>	means the operational scenario testing plan described in PC-CN1 "Testing and Commissioning".
<b>OTR</b>	means the Office of the Technical Regulator.
<b>PA</b>	means public address.
<b>PAH</b>	means polycyclic aromatic hydrocarbon.
<b>Painting Quality Management Representative</b>	means the representative described in ST-SS-S2 "Protective Treatment of Structural Steelwork".
<b>Pavement Design Report</b>	means the report described in RD-PV-D1 "Pavement Investigation and Design".
<b>PBDB</b>	means Performance Based Design Brief.
<b>PC</b>	means (as applicable): a) personal computer; or b) passenger car.
<b>PCCP</b>	means Painting Contractors Certification Program.
<b>PDU</b>	means power distribution unit.
<b>Performance Based Design Brief</b>	means the document that forms part of the Fire Engineering process to enable stakeholder engagement, as required by TUN-FIRE-DC3 "Tunnel Fire Engineering". Also known as a Fire Engineering Brief (FEB).
<b>Pest Management Technician's Licence</b>	means the licence held by a "Pest Management Technician" which is required for anyone carrying out pest control work for a fee or reward.  To be eligible for a full pest management technician's licence the relevant technician must hold the appropriate qualifications(refer: <a href="https://www.sa.gov.au/topics/business-and-trade/licensing/building-and-trades/pest-control-licence#technician">https://www.sa.gov.au/topics/business-and-trade/licensing/building-and-trades/pest-control-licence#technician</a> ).
<b>PI</b>	means plasticity index.
<b>PIARC</b>	means Permanent International Association of Road Congresses, the world road association that produces guidelines and technical documents related to road transport Infrastructure.
<b>PIM</b>	means the Project Information Model.
<b>PIR</b>	means Project Information Requirements.
<b>PIRSA</b>	means Primary Industries and Regions SA.
<b>PLC</b>	means Programmable Logic Controller.
<b>PM</b>	means pavement material as defined in in RD-PV-S1 "Supply of Pavement Materials".
<b>PMB</b>	means polymer modified binder.
<b>PMCS</b>	means plant monitoring and control system.
<b>PMCS PLC</b>	means the programmable logic controllers that form a subsystem of the plant monitoring and control system.
<b>PoE</b>	means power over ethernet, a technique for delivering DC power to devices over copper ethernet cabling, eliminating the need for separate power supplies.
<b>PP</b>	means hand pocket penetrometer.
<b>PQMR</b>	means Painting Quality Management Representative.
<b>Preliminary Design</b>	means the stage of design development where the Preliminary Design Documentation is being developed.
<b>Preliminary Design Documentation</b>	means the preliminary Design Documentation described in PC-EDM1 "Design Management".
<b>Preliminary Noise Assessment and Mitigation Report</b>	means the report described in PC-ENV4 "Noise Assessment, Treatment Design, and Implementation".
<b>Preliminary Sustainability Plan (Construction)</b>	means the Project Plan described in PC-ST2 "Sustainability in Construction".
<b>Preliminary Sustainability Plan (Design)</b>	means the Project Plan described in PC-ST1 "Sustainability in Design".
<b>Premises Standards</b>	means the Disability (Access to Premises - Buildings) Standards 2010 (Cth).

Phrase	Meaning
<b>Prescribed Area</b>	has the meaning given in the Landscape South Australia Act 2019 (SA).
<b>Primary Plant Room</b>	means all electrical power, control and communications infrastructure rooms that could incur major damage or loss due to fire, whose loss would then result in either Tunnel closure or degraded levels of operability or safety.
<b>Principal</b>	has the meaning given in the Contract Documents.
<b>Principal Contractor</b>	has the meaning given in the Work Health and Safety Regulations 2012 (SA).
<b>Programmable Logic Controller</b>	means an industrial computer that has been ruggedized and adapted for the control of manufacturing processes, such as assembly lines, machines, robotic devices, or any activity that requires high reliability, ease of programming, and process fault diagnosis.
<b>Project</b>	has the meaning given in the Contract Documents.
<b>Project Information Model</b>	means a Federated Model, containing a range of non-graphical (structured) data and documentation covering the entire scope of work in detail, delivering a complete digital representation of the physical and functional characteristics of the project (refer PC-EDM5 "Digital Engineering").
<b>Project Information Requirements</b>	defines information (graphical/non-graphical) that is required to inform key decisions, at specified timeframes during the project's life cycle, provided as part of the Contract Documents (refer PC-EDM5 "Digital Engineering").
<b>Project Management Plan</b>	means the Project Plan described in PC-PM1 "Project Management and Reporting".
<b>Project Plan</b>	means a plan developed and submitted in accordance with PC-PM1 "Project Management and Reporting".
<b>Project Quality Plan</b>	means the Project Plan described in PC-QA1 "Quality Management Requirements" or PC-QA2 "Quality Management Requirements for Major Projects" (as applicable).
<b>PSD</b>	means particle size distribution.
<b>PSI</b>	means preliminary site investigation.
<b>PSTN</b>	means public switched telephone network.
<b>PSU</b>	power supply unit.
<b>PTFE</b>	means polytetrafluoroethylene.
<b>PTZ</b>	means pan, tilt, zoom.
<b>PVA</b>	means polyvinyl acetate.
<b>PVC</b>	means polyvinyl chloride.
<b>Quality Management Records</b>	means the records described in PC-QA1 "Quality Management Requirements" or PC-QA2 "Quality Management Requirements for Major Projects" (as applicable).
<b>Quality Management System</b>	means the system described in PC-QA1 "Quality Management Requirements" or PC-QA2 "Quality Management Requirements for Major Projects" (as applicable).
<b>RAATM</b>	means requirements, analysis, allocation and traceability management.
<b>RAID</b>	means redundant array of independent disks, a data storage virtualization technology that combines multiple physical disk drive components into one or more logical units for the purposes of data redundancy, performance improvement, or both.
<b>Rail Commissioner</b>	means the body corporate established pursuant to the Rail Commissioner Act 2009 (SA).
<b>Rail Corridor</b>	means the area from fence line to fence line, or 15m from the outermost rail when no fence line exists.
<b>Rail Infrastructure</b>	has the meaning ascribed in the Rail Safety National Law (South Australia) Act 2012, and includes rolling stock where applicable.
<b>Ramp Control Sign</b>	means either a RC1, RC2 or RC3 sign.
<b>RAMS</b>	means reliability, availability, maintainability and safety.
<b>RAP</b>	means reclaimed asphalt pavement.
<b>RC1</b>	means ramp control warning and regulatory signs, as detailed in RD-ITS-S4 "Supply of Electronic Signs".
<b>RC2</b>	means ramp control warning signs, as detailed in RD-ITS-S4 "Supply of Electronic Signs".

Phrase	Meaning
<b>RC3</b>	means ramp control warning and information signs, as detailed in RD-ITS-S4 "Supply of Electronic Signs".
<b>RCD</b>	means residual current device.
<b>RCG</b>	means recycled crushed glass, which is recovered glass that has been processed to produce a sand-like glass material.
<b>RCP</b>	means (as applicable): a) representative concentration pathway; or b) reinforced concrete pipe.
<b>RCS</b>	means Ramp Control Sign.
<b>Readily Accessible</b>	means an asset or asset component that are or will be able to be accessed for inspection, maintenance, refurbishing or replacing without having to undertake significant works which: a) may cause damage to or destruction of the asset of which it is a part; or b) may significantly affect the operation of the asset.
<b>Recycled Crushed Concrete</b>	means product sourced from reclaimed structural concrete from construction and demolition materials, and may include supplementary source materials (including brick, tile, and asphalt).
<b>Reference Design</b>	means the further development of the preferred Concept Design during the planning phase of a project, in sufficient detail to define the project outcomes, requirements, scope and extent of Works. The reference design may be utilised as the primary reference in defining the project budget and support the procurement phase for a design and construct or alliance contract.
<b>Reference Documents</b>	means all applicable standards, codes, guidelines and industry standards to the extent that such standards, codes and guidelines are relevant to the Works, Temporary Works and Contractor's Activities, in accordance with the requirements of PC-IN1 "Interpretation".
<b>Regulatory Compliance Mark</b>	means a trade mark owned by the electrical regulator (Regulatory Authorities (RAs)) and ACMA.
<b>Regulatory Requirements</b>	means any legislation, authorisation, code of conduct, government policy, waiver and conditions attaching to any of them (as applicable) by any Authority.
<b>Reinforced Soil Structure</b>	means reinforced, compacted soil block contained by facing panels tied into the fill by reinforcing elements such as strips or grids.
<b>Related Entity</b>	means a related entity as that term is defined under section 9 of the Corporations Act 2001 (Cth) and includes a subsidiary and a related party as those terms are defined in the Corporations Act 2001 (Cth).
<b>Representative Section</b>	means a zone of soil that can be considered as having homogeneous soil properties and design parameters.
<b>RESTConf</b>	means <b>representational state transfer configuration protocol</b> .
<b>REX</b>	means the SAPN portal for registered electricians and retailers for creating, booking and tracking connection jobs.
<b>RF</b>	means radio frequency.
<b>RGB</b>	means red-green-blue.
<b>RHS</b>	means rectangular hollow sections.
<b>Risk Management Plan</b>	means the Project Plan described in PC-PM4 "Risk Management".
<b>RISSB</b>	means the Rail Industry Safety and Standards Board.
<b>RITS Data Collection Template</b>	means the template spreadsheet included as an appendix in the Department Asset Data Collection Standard (available from: <a href="https://dit.sa.gov.au/contractor_documents">https://dit.sa.gov.au/contractor_documents</a> ).
<b>RIW</b>	means rail industry worker.
<b>RL</b>	means reduced level.
<b>RMC</b>	means relative modified compaction.
<b>RMS</b>	means roads and maritime services.
<b>Road Authority</b>	has the meaning given in the <i>Road Traffic Act 1961 (SA)</i> .
<b>Road Safety Audit</b>	means a formal, robust technical assessment of road safety risks associated with road transport projects.

Phrase	Meaning
<b>Roadside Significant Site</b>	has the meaning given in PR-LS-C11 "Tree and Shrub Pruning and Removal".
<b>RRB</b>	means radio rebroadcast.
<b>RRD</b>	means road running distance.
<b>RRPM</b>	means retroreflective raised pavement markers.
<b>RSA</b>	means Road Safety Audit.
<b>RSPCA</b>	means The Royal Society for the Prevention of Cruelty to Animals (RSPCA South Australia).
<b>RTD</b>	means resistance temperature detectors.
<b>RTFO</b>	means rolling thin film oven.
<b>RTNG</b>	means Department EHTM Attachment 7A - Road Traffic Noise Guidelines.
<b>SA GRN</b>	means South Australian government radio network.
<b>SA Standards for Workzone Traffic Management</b>	means the Department document titled "SA Standards for Workzone Traffic Management" (available from: <a href="https://dit.sa.gov.au/standards/standards_and_guidelines">https://dit.sa.gov.au/standards/standards_and_guidelines</a> ).
<b>SA Water</b>	means the South Australian Water Corporation under the South Australian Water Corporation Act 1994 (SA).
<b>SAAS</b>	means South Australian Ambulance Service.
<b>Safety in Design</b>	means the process to ensure that the Works are designed to be safe and compliant with Laws, established by the Contractor in accordance with the Design Management Plan.
<b>Safety Officer</b>	means the representative described in PC-WHS1 "Work Health and Safety".
<b>Safework Australia Code of Practice for Managing the Work Environment and Facilities</b>	means the Safe Work Australia publication "Managing the work environment and facilities Code of Practice" (available from: <a href="https://www.safeworkaustralia.gov.au">https://www.safeworkaustralia.gov.au</a> ).
<b>SafeWork SA</b>	means the South Australian workplace health and safety regulator.
<b>SAMFS</b>	means the South Australian Metropolitan Fire Service.
<b>SAMI</b>	means strain alleviating membrane interface.
<b>SAPN</b>	means the South Australian Power Network.
<b>SAPN Service &amp; Installation Rules Manual No. 32</b>	means the SAPN document "Service and Installation Rules", Manual 32 (available from: <a href="https://www.sapowernetworks.com.au/industry/service-installation-rules/">https://www.sapowernetworks.com.au/industry/service-installation-rules/</a> ).
<b>SAPOL</b>	means South Australian Police Service.
<b>SAPTA</b>	means the South Australian Public Transport Authority.
<b>SAT</b>	means Site Acceptance Testing.
<b>SAT Plan</b>	means the Site Acceptance Testing plan described in PC-CN1 "Testing and Commissioning".
<b>SCADA</b>	means supervisory control and data acquisition.
<b>SCATS</b>	means Sydney coordinated adaptive traffic system, an intelligent real time traffic management platform that monitors, controls and optimises the movement of people and goods in cities.
<b>SCC</b>	means self-compacting concrete.
<b>SDS</b>	means safety data sheets.
<b>Seal</b>	has the same meaning as Sprayed Seal.
<b>Sealing Defect</b>	includes emulsification, flushing, bleeding, fatty areas, significant areas of bitumen on kerb and channel, excess bitumen without aggregate cover at the start or finish of runs, aggregate stripping, loose aggregate in excess of the specified amounts, non-uniform aggregate spreading, streaking of aggregate and a failure to achieve the surface texture, design binder application or aggregate retention specified in RD-BP-D2 "Design and Application of Sprayed Bituminous Surfacing".
<b>SEB</b>	means significant environmental benefit.
<b>Secondary Plant Room</b>	means all rooms containing equipment and systems where major damage or loss due to fire may not result in extended Tunnel closure or a significant degradation in operability or safety.

Phrase	Meaning
<b>SEDMP</b>	means Soil Erosion and Drainage Management Plan.
<b>SEMP</b>	means Systems Engineering Management Plan.
<b>Services</b>	for the purposes of RD-EW-C2 "Trench Excavation and Backfill", means culverts, drainage structures, cables, conduits, pits, and pipes.
<b>SES</b>	means the South Australian State Emergency Service.
<b>SFAIRP</b>	means so far as is reasonably practicable.
<b>Shop Drawings</b>	means fabrication drawings required to enable fabrication of relevant design elements.
<b>SIAT</b>	means System Integration Acceptance Testing.
<b>SIAT Plan</b>	means the site integration acceptance testing plan described in PC-CN1 "Testing and Commissioning".
<b>SIL</b>	means safety integrity level.
<b>SIMP</b>	means Systems Integration Management Plan.
<b>Single Line VMS</b>	has the meaning given in RD-ITS-S4 "Supply of Electronic Signs".
<b>SIP</b>	means session initiation protocol.
<b>Site</b>	means any lands or areas made available by the Principal to the Contractor for the purposes of performing the Contractor Activities, the Works or the Temporary Works and any land which the Contractor enter in or on, or occupy, for the purposes of the Contractor Activities, the Works or the Temporary Works. This includes any area of road reserve occupied for the purposes of the Contractor Activities.
<b>Site Acceptance Testing</b>	means site acceptance testing as described in PC-CN1 "Testing and Commissioning".
<b>Site Contamination Assessment</b>	has the meaning given in PC-SC1 "Site Contamination".
<b>Site Contamination Consultant</b>	means the consultant engaged to assess and classify soil in accordance with the requirements set out in PC-SC1 "Site Contamination".
<b>Site Safety Representative</b>	means the representative described in PC-WHS1 "Work Health and Safety".
<b>SLD</b>	means single line diagram.
<b>SLS</b>	means serviceability limit state.
<b>SLS Design Groundwater Level</b>	means a characteristic maximum groundwater level for the location of concern based on a return period of 100 years for design purposes, which may be determined from statistical analysis of available data from the relevant surrounding area or modelling of groundwater responses to rainfall. The data must be stabilised groundwater measurements from reliable monitoring records over wet and dry periods, but excluding temporary perched groundwater, the first strike of water during borehole drilling, and short term groundwater fluctuations due to situations such as flooding, changes of surface water bodies and leaking pipes or service conduits.
<b>SMA</b>	means stone mastic asphalt.
<b>Local Business Advisor</b>	means the Principal appointed representative described in PC-CS2 "Local Business Support".
<b>Small Business Commissioner</b>	means the South Australian Small Business Commissioner.
<b>Local Business Engagement Plan</b>	means the sub-plan to the Community and Stakeholder Engagement and Media Management Plan described in PC-CS2 "Local Business Support".
<b>Local Business Support Plan</b>	means the sub-plan to the Community and Stakeholder Engagement and Media Management Plan described in PC-CS2 "Local Business Support".
<b>SNMP</b>	means simple network management protocol.
<b>Software Development Plan</b>	means the Project Plan described in PC-EDM6 "Systems Engineering Management".
<b>Soil Erosion and Drainage Management Plan</b>	means the sub-plan to the CEMP described in PC-ENV2 "Environmental Protection Requirements".
<b>Soil Nail Structure</b>	means galvanized steel bars that are installed in drilled holes, grouted, fitted with galvanized plates and nuts and covered in a concrete facing.
<b>South Australian Heritage Register</b>	means the register maintained by the South Australian Heritage Council under the Heritage Places Act 1993 (SA).

Phrase	Meaning
<b>South Australian Public Transport Authority</b>	means the South Australian Government Department for Infrastructure and Transport division responsible for public transport.
<b>SPD</b>	means surge protection device.
<b>Sprayed Seal</b>	has the same meaning as given in the AGPT being a general term for single seals, double seals and fabric seals where a binder and aggregate coat is placed.
<b>Sprayed Sealing Work</b>	includes primes, initial seals (formerly primer seals) and seals constructed using bituminous binders, as defined in RD-BP-D2 "Design and Application of Sprayed Bituminous Surfacing".
<b>SPT</b>	means (as applicable): a) sand patch texture depth; or b) standard penetration test.
<b>SS-GR</b>	means unbound granular pavement with sprayed seal surfacing.
<b>SSH</b>	means secure shell protocol.
<b>SSPC</b>	means the Society for Protective Coatings.
<b>State</b>	means the Crown in the right of the State of South Australia.
<b>State Heritage Area</b>	means is a clearly defined region with outstanding natural or cultural elements significant to South Australia's development and identity.
<b>StateNet</b>	means the South Australian government secure network managed by DPC (South Australian Government Department of Premier and Cabinet), supporting all South Australian Government agencies for connectivity to the internet, email and communications internally between agencies.
<b>STREAMS</b>	means the STREAMS ITS platform supplied and supported by Transmax Pty Ltd used by the Department to monitor and control elements of the Department's traffic network.
<b>Structural Root Zone</b>	has the meaning given in AS 4970 Protection of trees on development sites.
<b>Subcontractor</b>	means any person engaged as a subcontractor to perform any part of the Contractor's Activities, the Works or the Temporary Works pursuant to a subcontract and includes an agent, consultant, manufacturer, operator, professional advisor and any other provider of goods, materials, services or work.
<b>Surface FER</b>	means Surface Infrastructure Fire Engineering Report.
<b>Surface Infrastructure Fire Engineering Report</b>	means the report of that name required by TUN-FIRE-DC3 "Tunnel Fire Engineering".
<b>Surface Pre-treatments</b>	means any sprayed bitumen, aggregate, combination of sprayed bitumen and aggregate, as defined in RD-BP-D2 "Design and Application of Sprayed Bituminous Surfacing".
<b>Surveyor</b>	has the meaning given in PC-SI1 "Site Surveys".
<b>Surveyor General</b>	means the South Australian Government Department for Trade and Investment, Office of the Surveyor-General, the statutory authority for land surveying and cadastral boundaries in South Australia.
<b>Sustainability in Design</b>	means the process to ensure that the Works are designed to be sustainable in accordance with PC-ST1 "Sustainability in Design".
<b>Sustainability Initiatives Register</b>	has the meaning given in the Department Sustainability Manual.
<b>Sustainability Management Plan</b>	means the Project Plan described in PC-ST1 "Sustainability in Design".
<b>Sustainability Progress Report</b>	means the report required by PC-ST1 "Sustainability in Design" and PC-ST2 "Sustainability in Construction".
<b>System Integration Acceptance Testing</b>	means system integration acceptance testing as described in PC-CN1 "Testing and Commissioning".
<b>System Non-Conformance</b>	has the meaning given in PC-QA1 "Quality Management Requirements" or PC-QA2 "Quality Management Requirements for Major Projects" (as applicable).
<b>System Non-Conformance Notice</b>	means the notice submitted in accordance with PC-QA1 "Quality Management Requirements" or PC-QA2 "Quality Management Requirements for Major Projects" (as applicable) in relation to a System Non-Conformance.



Phrase	Meaning
<b>System Non-Conformance Report</b>	means the report described in PC-QA1 "Quality Management Requirements" or PC-QA2 "Quality Management Requirements for Major Projects" (as applicable).
<b>System Safety Program Plan</b>	means the Project Plan described in PC-EDM6 "Systems Engineering Management".
<b>Systems Engineering Management Plan</b>	means the Project Plan described in PC-EDM6 "Systems Engineering Management".
<b>Systems Integration Management Plan</b>	means the Project Plan described in PC-EDM6 "Systems Engineering Management".
<b>Systems Integrator</b>	has the meaning given in PC-EDM6 "Systems Engineering Management".
<b>Tack Coat</b>	means the binder layer applied prior to the application of an asphalt surfacing, as defined in RD-BP-D2 "Design and Application of Sprayed Bituminous Surfacing".
<b>Tactical Adelaide Model</b>	means the Department's mesoscopic simulation model of the Adelaide transport network.
<b>TBM</b>	means tunnel boring machine.
<b>TBM Hazard and Risk Assessment</b>	means the risk assessment described in TUN-CIV-DC1 "Tunnel Civil Requirements".
<b>TBM Management Plan</b>	means the Project Plan described in TUN-CIV-DC1 "Tunnel Civil Requirements".
<b>TBM Operator</b>	means the representative described in TUN-CIV-DC1 "Tunnel Civil Requirements".
<b>TBR</b>	means to be recorded.
<b>TCP</b>	means transmission control protocol.
<b>TCS</b>	means Tunnel closure system.
<b>Technical Requirements</b>	means the technical requirements for a project forming part of the Contract Documents, which includes the Master Specification.
<b>Technical Review and Audit Plan</b>	means the Project Plan described in PC-EDM6 "Systems Engineering Management".
<b>Technical Specialist</b>	means the specialist engaged in accordance with PC-SI6 "Hazardous Materials Survey and Assessment".
<b>Temporary Works</b>	means temporary infrastructure or works constructed, installed or erected during the execution of the Contractor's Activities which do not form part of the Works.
<b>Temporary Works Co-ordinator</b>	means the person described in PC-CN4 "Temporary Works".
<b>Tender Design</b>	means the design produced by the Contractor prior to the Commencement Date during the tender period.
<b>TES</b>	means Department Traffic Engineering Specification.
<b>Testing and Commissioning Management Plan</b>	means the Project Plan described in PC-CN1 "Testing and Commissioning".
<b>Testing and Commissioning Report</b>	means the testing and commissioning report described in PC-CN1 "Testing and Commissioning".
<b>TfNSW</b>	means Transport for NSW.
<b>THC</b>	means tetrahydrocannabinol.
<b>THD</b>	means total harmonic distortion.
<b>Third Party</b>	means any party who is the owner of an asset that is impacted by the Works or Temporary Works or an entity entitled to exercise control over any asset that is impacted by the Works or Temporary Works, including Utility Service Authorities.
<b>Third Party Agreement</b>	means an agreement entered into between a Third Party and the Principal or Contractor (as applicable).
<b>Third Party Asset</b>	means an asset that is to be handed over to a Third Party.
<b>TIN</b>	means triangulated irregular network
<b>TL</b>	means test level.
<b>TLD</b>	means traffic load distribution.
<b>TMAG</b>	means Transport Management Advisory Group.
<b>TMC</b>	means Traffic Management Centre.

Phrase	Meaning
<b>TMCS</b>	means Traffic Monitoring and Control System.
<b>TOGAS</b>	means thin open graded asphalt surfacing.
<b>TPZ</b>	means Tree Protection Zone.
<b>Traditional Owners</b>	means: <ul style="list-style-type: none"> <li>a) those people recognised as traditional owners, based on their traditional and cultural associations of the land; or</li> <li>b) a group of Aboriginal persons who authorise certain Indigenous Land Use Agreements under the Native Title Act, or native title holders.</li> </ul>
<b>Traffic Analysis and Modelling Report</b>	means the report described in RD-GM-D4 "Traffic Analysis and Modelling".
<b>Traffic Control Room</b>	means the traffic control room located in the TMC or BTMC.
<b>Traffic Management Centre</b>	means the facility from which the Department undertakes network operation and road and Tunnel operation.
<b>Traffic Manager</b>	means the representative described in PC-SM1 "Traffic and Pedestrian Management".
<b>Traffic Model Scoping Document</b>	means the report of that name as described in RD-GM-D4 "Traffic Analysis and Modelling".
<b>Traffic Monitoring and Control System</b>	means the STREAMS ITS platform supplied and supported by Transmax Pty Ltd used by the Department to monitor and control elements of the Department's traffic management system.
<b>Traffic Signal Design Report</b>	means the report of that name required by RD-EL-D2 "Traffic Signal Design".
<b>Traffic Signals Operational Performance Report</b>	means the report of that name as described in RD-GM-D4 "Traffic Analysis and Modelling".
<b>TrafficNet</b>	TrafficNet is a South Australian Government owned and controlled securely isolated communications network used to operate and manage the Department's road network including traffic signals, CCTV and ITS. It also allows control and monitoring of major infrastructure including Heysen tunnels, O-Bahn tunnels and Port River expressway bridges.
<b>TrafficNet Infrastructure Building</b>	has the meaning given in RD-ITS-D2 "TrafficNet Infrastructure Buildings".
<b>Training Manual</b>	means the manual of that name as described in PC-CN2 "Asset Handover".
<b>Transport Management Advisory Group</b>	means the group of that name described in PC-SM1 "Traffic and Pedestrian Management".
<b>Transport Management Plan</b>	means the Project Plan of that name described in PC-SM1 "Traffic and Pedestrian Management".
<b>Transport Management Centre</b>	means the Department's replacement facility for the Traffic Management Centre.
<b>Tree Protection Zone</b>	has the meaning given in AS 4970 Protection of trees on development sites.
<b>Trench</b>	for the purposes of RD-EW-C2 "Trench Excavation and Backfill", includes any excavation constructed for the installation, maintenance, or inspection of Utility Services.
<b>Trigger and Action Response Plan (TARP)</b>	means the plan forming part of the Dust Management Plan described in PC-ENV2 "Environmental Protection Requirements".
<b>TRRPM</b>	means temporary retroreflective raised pavement markers.
<b>TSD</b>	means traffic speed deflectometer.
<b>TT</b>	means travel time.
<b>Tunnel</b>	means a covered structure that is located underground. This includes cut and cover structures, shafts, driven (bored and mined) tunnels (including road tunnels, cross passages, sumps, adits, service / ventilation / maintenance tunnels) and other tunnels constructed by any means.
<b>Tunnel FER</b>	means Tunnel Fire Engineering Report.
<b>Tunnel Fire Engineering Report</b>	means the report of that name required by TUN-FIRE-DC3 "Tunnel Fire Engineering".
<b>Tunnel Fire Resistance Report</b>	means the report of that name required by TUN-FIRE-DC3 "Tunnel Fire Engineering".
<b>Tunnel FRR</b>	means Tunnel Fire Resistance Report.

Phrase	Meaning
<b>Tunnel Manager</b>	means the representative described in TUN-CIV-DC1 "Tunnel Civil Requirements".
<b>Tunnel Reference Documents</b>	means the applicable Reference Documents in relation to the design and construction of Tunnels, as defined in PC-IN1 "Interpretation" and listed in TUN-CIV-DC1 "Tunnel Civil Requirements".
<b>Tunnel Shift Boss</b>	means the representative described in TUN-CIV-DC1 "Tunnel Civil Requirements".
<b>Tunnel Superintendent</b>	means the representative described in TUN-CIV-DC1 "Tunnel Civil Requirements".
<b>UAT</b>	means User Acceptance Testing.
<b>UCS</b>	means unconfined compressive strength.
<b>UGR</b>	means, in relation to lighting, unified glare index.
<b>U-GR</b>	means, in relation to pavements, unsealed unbound granular.
<b>UL</b>	means the company Underwriter Laboratories.
<b>ULS</b>	means ultimate limit state.
<b>ULS Design Groundwater Level</b>	means a characteristic maximum groundwater level for the location of concern based on a return period of 1000 years for design purposes, which may be determined from statistical analysis of available data from the relevant surrounding area or modelling of groundwater responses to rainfall. The data must be stabilised groundwater measurements from reliable monitoring records over wet and dry periods, but excluding temporary perched groundwater, the first strike of water during borehole drilling, and short term groundwater fluctuations due to situations such as flooding, changes of surface water bodies and leaking pipes or service conduits.
<b>Underwater Noise and Vibration Management Plan</b>	means the CEMP sub-plan described in PC-ENV2 "Environmental Protection Requirements".
<b>Undrained</b>	means that Works are designed as watertight such that there will be no discernible ingress of groundwater into the element.
<b>Unsuitable Material</b>	has the meaning given in RD-EW-C1 "Earthworks".
<b>UPS</b>	means uninterruptible power supply.
<b>UPVC</b>	means unplasticised polyvinyl chloride.
<b>User Acceptance Testing</b>	means user acceptance testing as described in PC-CN1 "Testing and Commissioning".
<b>Utility Service</b>	means any infrastructure directly associated with: <ul style="list-style-type: none"> <li>a) transmitting electricity or telecommunications; or</li> <li>b) transporting gases, liquids or solids (including water, sewerage, fuel and wastes),</li> </ul> <p style="margin-left: 40px;">including poles, pipes, pipelines, cables, wires, conduits, tunnels, aqueducts, electric installations, water channels, and any associated plant.</p>
<b>Utility Service Authority</b>	means an authority that owns, operates or maintains a Utility Service, including Drainage Authorities.
<b>Utility Services Management Plan</b>	means the Project Plan described in PC-US1 "Utility Services".
<b>Utility Works Coordinator</b>	means the representative described in PC-US1 "Utility Services".
<b>UTX</b>	means under track crossing.
<b>UV</b>	means ultraviolet.
<b>Variation</b>	has the meaning given in the Contract Documents.
<b>VCA</b>	means ventilation control algorithm.
<b>Ventilation Functionality Report</b>	means the report of that name as described in TUN-ME-DC7 "Ventilation Design".
<b>Ventilation Modelling Report</b>	means the report of that name as described in TUN-ME-DC7 "Ventilation Design".
<b>Video Incident Detection Test and Commissioning Plan</b>	means the plan of that name required by RD-ITS-S5 "Imaging Equipment".

<b>Phrase</b>	<b>Meaning</b>
<b>VLAN</b>	means virtual local area network, any broadcast domain that is partitioned and isolated in a computer network at the data link layer (OSI layer 2).
<b>VMS</b>	means variable message sign.
<b>VPV</b>	means volume of permeable voids, in accordance with AS 1012.21 Methods of testing concrete, Method 21: Determination of water absorption and apparent volume of permeable voids in hardened concrete.
<b>VSD</b>	means variable speed drive.
<b>VSL</b>	means variable speed limit signs.
<b>VSO</b>	means ventilation station outlet, a structure housing ventilation equipment that is used to exhaust vitiated air from a Tunnel to atmosphere.
<b>VT</b>	means voltage transformer.
<b>WAN</b>	means wide area network.
<b>Water Affecting Activities Permit</b>	means a permit required by Section 104 of the Landscape South Australia Act 2019 (SA).
<b>Water Affecting Activity</b>	means the water affecting activities described in Section 104 of the Landscape South Australia Act 2019 (SA).
<b>Water Quality Monitoring Plan</b>	means the sub-plan to the Soil Erosion and Drainage Management Plan described in PC-ENV2 "Environmental Protection Requirements".
<b>WBS</b>	means work breakdown structure.
<b>Weed Management Plan</b>	means the sub-plan to the CEMP described in PC-ENV2 "Environmental Protection Requirements".
<b>Weighted Plasticity Index</b>	means the value of the plasticity index (PI) times the percentage passing the 425 micron sieve.
<b>Wet-Mixed Material</b>	means a mixture of class 1, 2, or 3 pavement material and water, produced at a central mixing plant to a controlled moisture content that is based on the modified optimum moisture content of the material.
<b>WHS</b>	means work health and safety.
<b>WHS Regulations</b>	means the Work Health and Safety Regulations 2012 (SA).
<b>WHSMP</b>	means Work Health and Safety Management Plan.
<b>WIM</b>	means weigh-in-motion.
<b>Witness Point</b>	means a point in a work activity or process where the Contractor must provide evidence the activity has successfully achieved the requirements of the Contract Documents, and provide the option for review, comment, and inspecting of activities (as applicable) in accordance with PC-QA1 "Quality Management Requirements" or PC-QA2 "Quality Management Requirements for Major Projects" (as applicable).
<b>WMA</b>	means warm mix asphalt.
<b>WMAPT</b>	means weighted mean annual pavement temperature.
<b>Work Health and Safety Management Plan</b>	means the Project Plan described in PC-WHS1 "Work Health and Safety".
<b>Work Lot</b>	means a discrete area consisting of a continuous portion of homogenous or representative service, material or construction process produced under essentially constant conditions.
<b>Work Lot Register</b>	means the register described in PC-QA1 "Quality Management Requirements" or PC-QA2 "Quality Management Requirements for Major Projects" (as applicable).
<b>Works</b>	means the asset or physical work which the Contractor must design, manufacture, supply, deliver, construct, install, commission or complete in accordance with the Contract Documents, as amended by any Variation.
<b>Workzone Traffic Management Plan</b>	means the plan described in PC-SM1 "Traffic and Pedestrian Management".
<b>WPI</b>	means Weighted Plasticity Index.
<b>WRSB</b>	means wire rope safety barrier.
<b>WSRD</b>	means water sensitive road design.
<b>WSUD</b>	means water sensitive urban design.
<b>WTMP</b>	means Workzone Traffic Management Plan.
<b>WTP</b>	means water treatment plant.
<b>XLPE</b>	means cross-linked polyethylene.

