



Sydney Metro West

Central Tunnelling Works Design and Construction Deed

Contract No: 00013/13033

Sydney Metro
ABN 12 354 063 515

and

Acciona Construction Australia Pty Ltd
ABN 66 618 030 872

Ferrovial Construction (Australia) Pty Ltd
ABN 98 150 820 116

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THIS DEED is made on

15 July

2021

BETWEEN:

- (1) **Sydney Metro** ABN 12 354 063 515, a NSW Government agency constituted by section 38 of the *Transport Administration Act 1988* (NSW) and located at Level 43, 680 George Street, Sydney NSW 2000 (the **Principal**); and
- (2) Acciona Construction Australia Pty Ltd ABN 66 618 030 872 of 174 Turner Street, Port Melbourne VIC 3207; and

Ferrovial Construction (Australia) Pty Ltd ABN 98 150 820 116 of Level 9, 65 Berry Street, North Sydney NSW 2060,

(together the Tunnelling Contractor).

RECITALS:

- (A) The Principal is procuring Sydney Metro West on behalf of the NSW government and the people of New South Wales.
- (B) The Project Works are a critical component of Sydney Metro West.
- (C) Following the completion of a tender process, the Principal selected the Tunnelling Contractor as the successful tenderer for the delivery of the Project Works.
- (D) The Principal and the Tunnelling Contractor now wish to enter into this deed to record the terms on which the Project Works will be designed, constructed, tested, commissioned and handed over by the Tunnelling Contractor to the Principal.

THE PARTIES AGREE AS FOLLOWS:

1. DEFINITIONS AND INTERPRETATION

1.1 Definitions

The following definitions apply in this document.

Aboriginal Participation Plan means the Project Plan referred to as the Aboriginal Participation Plan in section 2.9 of the General Specification, as updated from time to time in accordance with the Tunnelling Specification and clause 11.4.

ABC Commissioner means the commissioner of the Australian Building and Construction Commission referred to in subsection 15(1) of the BCIIP Act.

ABCC means the body referred to in subsection 29(2) of the BCIIP Act.

Acceleration has the meaning given in clause 19.9(a)(ii).

Accepted Defect means a Defect (other than a Minor Defect) in relation to which the Principal has issued a direction under clause 17.2(a)(iii), 17.2(a)(iv) or 17.2(a)(v) prior to the Date of Milestone Achievement of any Milestone or the Date of Substantial Completion of any Portion (as applicable).

Accessible means, in relation to a part of the Construction Site, that such part is clean and clear and capable of safe use by the Tunnelling Contractor or an Interface Contractor for the purpose of carrying out the relevant works.

Accreditation means accreditation (including provisional accreditation, conditions or restrictions in respect of accreditation or any variation to the accreditation) under Part 3 of the Rail Safety National Law (or an exemption from the same).

Accredited Site Auditor means a person who is accredited as a site auditor under the *Contaminated Land Management Act 1997* (NSW).

Act of Prevention means:

- (a) a breach of this deed by the Principal;
- (b) an act or omission by the Principal or its Associates and not being an act or omission:
 - (i) permitted or allowed by this deed including any Direction given by the Principal or the Principal's Representative (other than a matter referred to in paragraph (c)); or
 - (ii) which is within a timeframe permitted, or allowed by this deed (other than a matter referred to in paragraph (c)); or
 - (iii) to the extent the act or omission is caused or contributed to by a breach by the Tunnelling Contractor of this deed or any negligent, or unlawful, act or omission of the Tunnelling Contractor, or its Associates, including any breach, act or omission in connection with the Tunnelling Contractor's obligations in respect of Interface Contractors: or
 - (iv) being the exercise by the Principal of any of its functions and powers pursuant to any Law; and
- (c) subject to clause 17.3(a)(ii), a Change the subject of a Direction by the Principal's Representative except where the Change is approved under clause 15.7(d).

Additional Third Party Agreement has the meaning given in clause 12.24(a)(iv).

Adjoining Owner means a party with an interest in an Adjoining Property.

Adjoining Property means a property specified in Schedule D11.

Adjoining Property Access Licence means a licence on the terms set out at clause 2 of the Pro-forma Adjoining Property Owner Agreement.

Adjoining Property Easement means an:

- (a) Easement for Crane Access;
- (b) Easement for Rock Anchors;
- (c) Easement for Scaffolding; or
- (d) Easement for Safety Structure,

and includes the Adjoining Property Easements contained in Schedule D12.

Adjoining Property Extra Land has the meaning given in clause 12.25(g)(i).

Adjoining Property Owner Agreement means an agreement with an Adjoining Owner substantially in the form of the Pro-forma Adjoining Property Owner Agreement (or such

other form as the Principal may agree with any Adjoining Owner) and includes the Adjoining Property Owner Agreements contained in Schedule D8.

AEO or **Authorised Engineering Organisation** means a legal entity to whom the ASA has issued an ASA Authorisation.

AFC Design Documentation means any Design Documentation which:

- (a) the Tunnelling Contractor is entitled to use for construction in accordance with clause 6 of Schedule A26; or
- (b) has been amended by a Change directed or approved by the Principal's Representative in accordance with clause 15.

Alternate Operator means an entity other than OpCo that is engaged by the Principal to operate and, if required by the Principal, maintain Sydney Metro West.

Agreed Defect means a Defect (other than a Minor Defect) that:

- (a) the Principal, the Tunnelling Contractor and the Independent Certifier agree in writing; or
- (b) the Principal's Representative otherwise directs,

does not need to be rectified in order to achieve Milestone Achievement of a Milestone or Substantial Completion of a Portion (as applicable).

Agreed Remediation Scope means the Agreed Remediation Scope (Other Remediation Components) and the Agreed Remediation Scope (Solid Waste) for each Key Contaminated Area.

Agreed Remediation Scope (Other Remediation Components) has the meaning given in Schedule E7.

Agreed Remediation Scope (Solid Waste) has the meaning given in Schedule E7

Appointed Principal Contractor means Acciona Construction Australia Pty Ltd ABN 66 618 030 872.

Approval means any licence, permit, consent, approval, determination, certificate or permission from any Authority or under any Law, or any requirement made under any Law, which must be obtained or satisfied (as the case may be):

- (a) to perform the Tunnelling Contractor's Activities;
- (b) in connection with the Construction Site and any Extra Land prior to the Portion Handover Date (but only to the extent required for the performance of the Tunnelling Contractor's Activities);
- (c) for the use and occupation of:
 - (i) any Portion (both individually and in combination with any earlier completed Portions) after Substantial Completion of the Portion; and
 - (ii) the Project Works after Substantial Completion of every Portion;
- (d) for the use and occupation of:

- (i) any Portion (both individually and in combination with any earlier completed Portions) after Completion of the Portion; and
- (ii) the Project Works after Completion of every Portion; or
- (e) otherwise to comply with Law,

and for the avoidance of doubt includes:

- (f) the Planning Approvals; and
- (g) any Environment Protection Licence issued in relation to the Tunnelling Contractor's Activities,

but does not include:

- (h) any Direction given by the Principal or the Principal's Representative pursuant to this deed; or
- (i) the exercise by the Principal of its rights under this deed.

Archaeological Clearance Works means the works undertaken under archaeological supervision in accordance with the archaeological research design and excavation methodology to be prepared by the Archaeological Consultant.

Archaeological Consultant means

Archbold Road Contractor means

Area of Contamination Concern means an area of the Construction Site specified in Schedule D14.

Artefact Risk Area means an area of the Construction Site specified in Schedule D17 in the column headed "Artefact Risk Area".

Artefact means each:

- (a) valuable mineral, fossil or coin;
- (b) article or object of value or antiquity;
- (c) article, object or relic of heritage significance; or
- (d) other thing of geological, archaeological, anthropological or other special interest,

found on or under the surface of the Construction Site.

ASA or Asset Standards Authority means the independent unit of that name established within TfNSW whose functions include setting, controlling, maintaining, owning and publishing the network and asset standards for Transport Assets for the Asset Lifecycle.

ASA Authorisation means an authorisation issued by the ASA to a legal entity which verifies that it has the relevant systems in place to carry out the class of Asset Lifecycle work specified in the authorisation, subject to any specified conditions of the authorisation.

ASA Charter means the document which identifies the ASA's objectives, functions, powers and governance and the duties of Public Transport Agencies and AEOs in relation to the ASA (as amended from time to time), a copy of which can be found on www.asa.transport.nsw.gov.au.

ASA Requirements has the meaning assigned to it in the ASA Charter.

Asbestos Removal Control Plan means the *NSW Government Code of Practice – How to safely remove Asbestos*, amended from time to time, approved under section 274 of the WHS Act.

Asbestos Work has the meaning given in clause 23.7.

Asset Lifecycle has the meaning assigned to it in the ASA Charter.

Asset Lifecycle Services means the aspects of the Tunnelling Contractor's Activities which relate to the Asset Lifecycle of Transport Assets.

Asset Management Information means the information and documents relating to the operation and maintenance of the assets forming the Project Works and Handover Works as required by section 7 of the General Specification.

Associates means:

- (a) in respect of the Principal, the Principal's Representative and any of the respective employees, agents, contractors or officers of the Principal and the Principal's Representative, but excludes:
 - (i) the Independent Certifier;
 - (ii) the Environmental Representative;
 - (iii) Independent Acoustics Advisor;
 - (iv) the Tunnelling Contractor and its Subcontractors;
 - (v) any Interface Contractors and their respective subcontractors;
 - (vi) OpCo and its subcontractors;
 - (vii) any Alternate Operator and its subcontractors; and
 - (viii) employees, agents, consultants and officers of the persons listed in paragraphs (i) to (vii) above; and
- (b) in respect of the Tunnelling Contractor, its Subcontractors, each entity that comprises the Tunnelling Contractor, the Tunnelling Contractor Guarantors and any of their respective employees, agents, contractors or officers (excluding the Independent Certifier and its employees, agents, consultants and officers).

Assurance and Governance Plan means the Project Plan referred to as the Assurance and Governance Plan in section 5.1.5 of the General Specification, as updated from time to time in accordance with clause 11.4.

ATSB means the Australian Transport Safety Bureau constituted under the *Transport Safety Investigation Act 2003* (Cth).

Ausgrid means the statutory state owned corporation of that name established under the *Energy Services Corporations Act* 1995 (NSW).

Authority means:

- (a) any governmental or semi-governmental or local government authority, administrative or judicial body or tribunal, department, commission, public authority, agency, Minister, statutory corporation or instrumentality;
- (b) any other person having a right to impose a requirement, or whose consent is required, under Law with respect to any part of the Tunnelling Contractor's Activities; or
- (c) any other person having jurisdiction over, or ownership of Utility Services, the Utility Service Works, the Local Areas or the Local Area Works,

and, to avoid doubt, includes the Clean Energy Regulator.

Background IP Rights has the meaning given in clause 14.6(b)(ii).

Bank Bill means a bill of exchange (under the *Bills of Exchange Act 1909* (Cth)) which has been accepted by any bank authorised under a Law of the Commonwealth or any State to carry on banking business.

Bank Bill Rate is, for the relevant period:

- (a) the rate, expressed as a yield percent per annum (rounded downwards to 2 decimal places) quoted as the average bid rate on the Reuters monitor system page BBSY (or any page which replaces that page) at about 10.30 am (Sydney time) on the first day of the relevant period, for Bank Bills having a tenor of approximately 90 days; or
- (b) if there is a manifest error in the calculation of the average bid rate under paragraph (a) or if no average bid rate is published for Bank Bills of that tenor in accordance with paragraph (a), the bid rate agreed in good faith by the Tunnelling Contractor and the Principal having regard to the rates otherwise bid for Bank Bills having a tenor as described above at or around that time.



BCIIP Act means the *Building and Construction Industry (Improving Productivity) Act 2016* (Cth).

Building Code means the *Code for Tendering and Performance of Building Work 2016* (Cth), or any subsequent code of practice which takes effect and supersedes that code.

Building Work has the meaning given to that term in subsection 3(4) of the Building Code.

Business Day means any day other than a Saturday, Sunday or public holiday in Sydney, or 27, 28, 29, 30 and 31 December.

Call-off Services means each of the categories of Nominated Subcontract Work described in items 1 to 4 of Schedule A16.

Certified Contaminated Land Consultant means a consultant that holds current certification in accordance with the NSW EPA Contaminated Land Consultant Certification Policy.

Certified Utility Services Design means:

(a) each certified approved for construction utility services works design specified in Schedule D21; and



Chain of Responsibility Provisions refers to any section of the Heavy Vehicle National Law under which the Tunnelling Contractor is "a party in the chain of responsibility" (within the meaning given to that term under the Heavy Vehicle National Law).

Chair has the meaning assigned to it in clause 25.3(b).

Change means any change or variation to the Project Works, the Temporary Works or the Tunnelling Contractor's Activities or the requirements of this deed for any of them, including:

- (a) additions, increases, decreases, omissions, deletions, substitutions or alterations;
- (b) changes to the character or quality, or demolition or removal, of any material or work;
- (c) changes to the levels, lines, positions or dimensions of any part of the Project Works or the Temporary Works;
- (d) changes to any sequence, method or timing of construction specified in this deed other than changes in programming requirements necessary for the Tunnelling Contractor to comply with its obligations under this deed; and
- (e) changes to the Construction Site.

Change in Certified Utility Services Designs means any direction by a relevant Authority to the Tunnelling Contractor to carry out Utility Services Works which are an enhancement, an upgrade or an increase in the scope of the original Utility Service Works set out in the relevant Certified Utility Services Design.

Change in Codes and Standards means a change in the Codes and Standards (including any new code, standard, specification or guideline which replaces an existing Code and Standard) taking effect after the date of this deed, but excludes a change which:

(a) as at the date of this deed, was published or of which public notice had been given (even as a possible amendment, repeal or change of an existing Codes and Standards

or a possible new Codes and Standards) to the extent the change which takes effect after the date of this deed is in substantially the same form;

(b) is substantially the same as an existing Codes and Standards (as at the date of this deed); ■

Change in Control means, in respect of an entity, any event occurs such that a change occurs in the Control of that entity.

Change in Law means any of the following if it takes effect after the date of this deed:

- (a) the amendment, repeal or change of an existing Law (other than an Approval, a decision of a court ();
- (b) a new Law (other than an Approval, a decision of a court

but excludes an amendment, repeal or change of an existing Law, a new Law

- (d) in respect of Tax;
- (e) which was caused or contributed to by any act or omission of the Tunnelling Contractor; or
- (f) which, as at the date of this deed:
 - (i) was published or of which public notice had been given (even as a possible amendment, repeal or change of an existing Law or a possible new Law or judgment) to the extent the amendment, repeal or change of an existing Law, new Law which takes effect after the date of this deed is in substantially the same form; or
 - (ii) in the case of paragraph (a) or (b) above, a person experienced and competent in the delivery of works and services similar to the Project Works or the Tunnelling Contractor's Activities would have reasonably foreseen or anticipated.

Change Order means a written document titled "Change Order" issued under clause 15.3(a).

Change Proposal Request means a written document titled "Change Proposal Request" issued under clause 15.2(a).

City of Canada Bay Council Interface Works has the meaning given to the term "Works" in the City of Canada Bay Council Interface Agreement.

City of Canada Bay Council Interface Agreement means the Draft Third Party Agreement titled "Sydney Metro West Council Interface Agreement (City of Canada Bay Council)" between the Principal and City of Canada Bay Council (as may be updated or replaced in accordance with clause 12.24).

City of Canada Bay Council Handover Works has the meaning given to the term "Handover Works" in the City of Canada Bay Council Interface Agreement.

Claim includes any claim, action, demand or proceeding including for an increase in the Design Contract Sum or the Construction Contract Sum, for payment of money (including damages) or for an extension of time:

- (a) under, arising out of, or in any way in connection with, this deed;
- (b) arising out of, or in any way in connection with, any task, fact, matter, thing or relationship connected with the Tunnelling Contractor's Activities or either party's conduct prior to the date of this deed; or
- (c) otherwise at Law including:
 - (i) under or for breach of any statute;
 - (ii) in tort for negligence or otherwise, including negligent misrepresentation; or
 - (iii) for restitution including restitution based on unjust enrichment.

Clean Energy Regulator means the Clean Energy Regulator established under the *Clean Energy Regulator Act* 2011 (Cth).

Codes and Standards means:

- (a) the relevant building codes (including the Building Code of Australia), Standards Australia codes, standards, specifications, guidelines, rules, procedures or other publications current at the date of this deed, including any specified or required by this deed, including the Tunnelling Specification;
- (b) the NSW Government Policies; and
- (c) the Sydney Metro Principal Contractor Health and Safety Standard.

Collateral Warranty Deed Poll means a deed poll in substantially the same form as Schedule A12.

Commonwealth means the Commonwealth of Australia.

Community Communications Strategy means the Project Plan of that name referred to in section 5.1.10 of the General Specification, an initial version of which is included in Attachment B of the General Specification, as updated from time to time in accordance with clause 11.4.

Compensable Hazardous Material means the following types of Hazardous Materials in relation to the Demolition Works to be performed by the Tunnelling Contractor:

- (a) friable asbestos;
- (b) asbestos containing façade pointing and mastic;
- (c) asbestos containing window mastic;
- (d) Compensable Transformer Oils; and
- (e) Compensable Paint Containing Lead,

but only to the extent that they are identified in a Contractor Hazardous Material Investigation Document and:

- (f) were not positively identified or assumed to be present in a Principal Hazardous Material Report in respect of the location where the relevant Demolition Works are to be carried out; or
- (g) no Principal Hazardous Material Report was provided by the Principal with respect to Demolition Works to be performed on the relevant part of the Construction Site.

Compensable Paint Containing Lead means paint containing lead where lead concentrations are SCC ≥1500 mg/kg and/or TCLP ≥5mg/L.

Compensable Transformer Oils means transformer oils containing polychlorinated biphenyl at concentration levels ≥2 mg/kg.

Completed Portion has the meaning given in clause 10.3(a).

Completion means the stage in the execution of the Tunnelling Contractor's Activities in respect of a Portion when:

- (a) Substantial Completion has been achieved in respect of the Portion;
- (b) the Tunnelling Contractor has executed a certificate in the form of Schedule B20 for the Portion and provided it to the Principal's Representative and the Independent Certifier; and
- (c) the Tunnelling Contractor has given to the Principal's Representative (with a copy to any of OpCo, an Alternate Operator or any Interface Contractor as required by the Principal) all:
 - (i) Asset Management Information certified by the Independent Certifier under clause 16.13(i)(ii)(B)(bb);
 - (ii) Work as Executed Design Documentation certified by the Independent Certifier under clause 16.14(c)(ii)(B);
- (d) the Tunnelling Contractor has corrected all Minor Defects and Agreed Defects that are listed in the Notice of Substantial Completion; and
- (e) to the extent specific Property Works were not required to be completed as a condition precedent to Substantial Completion in accordance with clause 12.4(h):
 - (i) those Property Works have been completed by the Tunnelling Contractor in accordance with clause 12.4; or
 - (ii) a Change has been directed by the Principal in respect of the specific Property Works in accordance with clause 12.4(i).

Completion Steering Committee means the group referred to in clause 18.8.

Completion Working Group means the group referred to in clause 18.9.

Condition Precedent means a condition precedent set out in Schedule A1.

Condition Precedent Deadline Date means the date which is 15 Business Days after the date of this deed or such other date agreed between the parties.

Configuration Management Framework means the framework established by the ASA from time to time for configuration management.

Consequential Loss means any:

- (a) loss of income, loss of revenue, loss of profit, loss of rent, loss of financial opportunity, loss of business or loss of business opportunity, loss of contract, loss of goodwill, loss of use or loss of production (whether the loss is direct or indirect); or
- (b) direct or indirect financing costs,

whether present or future, fixed or unascertained, actual or contingent.

Construction Contract Sum means the sum of adjusted in accordance with this deed.

Construction Environmental Management Plan means the Project Plan referred to as the Construction Environmental Management Plan in section 5.1.11 of the General Specification, an initial version of which is included in Attachment B of the General Specification, as updated from time to time in accordance with clause 11.4.

Construction Heritage Management Plan means the Construction Heritage Management Plan referred to in section 2.7.3 of the General Specification (which is a subplan to the Construction Environmental Management Plan), as updated from time to time in accordance with clause 11.4.

Construction Manager means the person appointed to that position under clause 18.2(b) as at the date of this deed or any person appointed as a replacement under clause 18.2(b).

Construction Payment Schedule means Schedule E2.

Construction and Site Management Plan means the Project Plan referred to as the Construction and Site Management Plan in section 5.1.9 of the General Specification, an initial version of which is included in Attachment B of the General Specification, as updated from time to time in accordance with clause 11.4.

Construction Plant means plant, equipment (including hand-held tools), machinery, apparatus, vehicles, waterborne craft, appliances and things used in the carrying out of the Tunnelling Contractor's Activities but not forming part of the Project Works.

Construction Site means the Project Site and the Temporary Areas.

Construction Site Access Date has the meaning given in clause 12.1(d).

Construction Site Interface Work has the meaning given in clause 8.3(a)(ii).

Construction Traffic Management Plan means the Construction Traffic Management Plan referred to in section 5.1.11.1 of the General Specification (which is a sub-plan to the Construction Environmental Management Plan), an initial version of which is included in Attachment B of the General Specification, as updated from time to time in accordance with clause 11.4.

Consultation has the meaning given in clause 25.3(e).

Contaminated Future Development Site means:

- (a) the areas of the Construction Site identified in Schedule D16; or
- (b) such other parts of the Construction Site as may be directed by the Principal's Representative.

Contamination means the presence in, on or under land or water or any other aspect of the Environment of:

- (a) a substance (whether occurring naturally or otherwise) which is at a concentration above the concentration at which the substance (whether occurring naturally or otherwise) is normally present in, on or under land or water or any other aspect of the Environment in the same locality, being a presence that presents a risk of harm to human health or any other aspect of the Environment; or
- (b) any natural or artificial substance whether solid, liquid or gas (alone or in combination with any other substance) which is toxic, flammable or otherwise capable of causing harm to humans or damage to the Environment,

but excluding any Hazardous Material.

Contract Documentation and Materials has the meaning given in clause 14.6.

Contractor Hazardous Material Investigation Documents has the meaning given in clause 12.15(e).

Control has the meaning in the Corporations Act.

Corporations Act means the Corporations Act 2001 (Cth).

Corporate WHS Management System has the meaning given in the WHS Management Systems and Auditing Guidelines.

Cost Centre means any cost centre specified in the Design Payment Schedule or the Construction Payment Schedule.

Cost Item means any cost item specified in the Design Payment Schedule or the Construction Payment Schedule.



Critical Track Possession means a Track Possession that is specified in Table 1 of Schedule A28.

Crown Building Work has the meaning given to that term in section 6.1 of the EP&A Act.

Data for the purposes of the definition of Emissions and Energy Data and clause 4.14(d)(i)(A), includes data, information, records and reports.

Date for Completion means, in respect of a Portion:

- (a) the date that is 90 days after the Date of Substantial Completion of the relevant Portion; or
- (b) where, in respect of that Portion an extension of time for Completion is granted by the Principal's Representative or by a determination under the Dispute Procedure or arbitration or litigation proceedings, the date resulting therefrom.

Date for Milestone Achievement means, in respect of a Milestone:

- the applicable date specified as the date for Milestone Achievement for that Milestone in section 3 of Schedule A2; or
- (b) where, in respect of that Milestone, an extension of time for Milestone Achievement is granted by the Principal's Representative or by a determination under the Dispute Procedure or arbitration or litigation proceedings, the date resulting therefrom.

Date for Substantial Completion means, in respect of a Portion:

- (a) at the date of this deed, the applicable date specified for that Portion in Schedule A2;or
- (b) where, in respect of a Portion, an extension of time for Substantial Completion is granted by the Principal's Representative or by a determination under the Dispute Procedure or arbitration or litigation proceedings, the date resulting therefrom.

Date of Completion means, in respect of a Portion:

- (a) the date notified in a Notice of Completion as the date Completion was achieved; or
- (b) where another date is determined in a determination under the Dispute Procedure or arbitration or litigation proceedings as the date upon which Completion was achieved, that date.

Date of Milestone Achievement means, in respect of a Milestone:

- (a) the date notified in the Notice of Milestone Achievement as the date Milestone Achievement was achieved; or
- (b) where another date is determined under the Dispute Procedure or arbitration or litigation proceedings as the date upon which that Milestone was achieved, that date.

Date of Substantial Completion means, in respect of a Portion:

(a) the date notified in a Notice of Substantial Completion as the date Substantial Completion was achieved

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(b) where another date is determined under the Dispute Procedure or arbitration or litigation proceedings as the date upon which Substantial Completion was achieved, that date.

Day 1 Clauses means clauses 1, 2, 3.3, 4.6, 4.7, 4.8, 4.20, 4.21, 6, 7.1, 7.2, 12.9, 12.24(a)(vii), 18.14, 22, 23.2, 23.4, 23.14(a), 25, 26, 27, 28, 29, 30, 31 and 32 and any other clauses or schedules required to have commenced in order to give effect to those clauses.

Declaration of Compliance means a declaration in substantially the same form as the model declaration of compliance applicable to contractors and subcontractors in relation to the Building Code.

Deed of Disclaimer means the deed of disclaimer signed by the Tunnelling Contractor in favour of the Principal, a copy of which appears in Schedule A20.

Defect means:

- (a) any defect, deficiency, fault, error or omission in the Project Works or Temporary Works; or
- (b) any:
 - (i) cracking, shrinkage, movement or subsidence in the Project Works or Temporary Works; or
 - (ii) other aspect of the Project Works, Temporary Works or the Tunnelling Contractor's Activities,

which is not in accordance with the requirements of this deed,

but does not include any damage caused to the Project Works after the Portion Handover Date other than damage that is caused or contributed to by the Tunnelling Contractor or its Associates.

Defects Correction Period means a period referred to in clauses 17.6, 17.7, 17.8 or 17.9.

Deferred Activities has the meaning given in clause 19.9(a)(iii).

Delay Costs means

Delay Costs Maximum Daily Amount means the daily amount (excluding GST) set out in Part 7 of the Construction Payment Schedule for the applicable Portion and at the relevant time.

Delivery Site Integration Group has the meaning given to it in the Master Interface Deed.

Demolition and Construction Licence means a licence on the terms set out at clause 6 of the Pro-forma Adjoining Property Owner Agreement.

Demolition Structural Engineer has the meaning given in section 1 of the Particular Specification.

Demolition Temporary Works has the meaning given in section 1 of the Particular Specification.

Demolition Temporary Works Independent Checker has the meaning given in section 1 of the Particular Specification.

Demolition Works has the meaning given in section 1 of the Particular Specification.

Demolition Work Plan has the meaning given in section 1 of the Particular Specification.

Design Contract Sum means the sum of accordance with this deed.

Design Documentation means all:

- (a) design documentation (including design standards, concrete mix designs, design reports, durability reports, specifications, models (including Digital Engineering or any part thereof), samples, prototypes, calculations, drawings, digital design records and all other relevant data) in electronic, computer readable and written forms, or stored by any other means, which are required for the performance of the Tunnelling Contractor's Activities, or which the Tunnelling Contractor or any other person on behalf of the Tunnelling Contractor creates in performing the Tunnelling Contractor's Activities (including the design of Temporary Works); and
- (b) computer software (including both source code and object code versions) where the computer software has been specifically created or specifically modified by or on behalf of the Tunnelling Contractor for the purposes of the Tunnelling Contractor's Activities.

Design Life has the meaning given in section 9.2 of the General Specification.

Design Manager means the person appointed to that position under clause 18.2(b) as at the date of this deed or any person appointed as a replacement under clause 18.2(b).

Design Payment Schedule means Schedule E1.

Design Stage means each of Design Stage 1, Design Stage 2 and Design Stage 3.

Design Stage 1 means that stage in the development of the Design Documentation at which the Design Documentation for any discrete design component, part or element or component has been developed to a fixed design concept in relation to general details and any special details, including those details associated with foundation conditions, tunnel and structure geometry and interfaces with adjacent land formations and infrastructure.

Design Stage 2 means that stage in the development of the Design Documentation at which the Design Documentation for any discrete design component, part or element includes all the design standards, design reports, specifications, models, calculations and drawings for the discrete design element or component, and is the stage at which the design analysis, design details and drawings demonstrate that the Design Documentation, when fully developed, will comply with and satisfy all the requirements of this deed.

Design Stage 3 means that stage in the development of the Design Documentation at which the Design Documentation for any discrete design component, part or element is fully developed, including all design standards, design reports, specifications, models, calculations and drawings, for the discrete design element or component.

Designated Significant Subcontract means each contract entered into by the Tunnelling Contractor and a Designated Significant Subcontractor for the performance of the Tunnelling Contractor's Activities.

Designated Significant Subcontractor means:

Detailed Site Investigation means a detailed investigation of Contamination performed and reported in accordance with all guidelines made or approved by the EPA including the National Environment Protection (Assessment of Site Contamination) Measure 1999 and the Contaminated Land Guidelines: Consultants Reporting on Contaminated Land (NSW EPA, 2020).

Developed IP Rights has the meaning given in clause 14.6(b)(i).

Digital Engineering means a collaborative way of working, using digital processes, to enable more productive methods of planning, designing, constructing, operating and maintaining assets. This is achieved by aligning the management of computer-aided design (CAD), geographic information systems (GIS), building information models (BIM), documentation management systems and project controls.

Digital Engineering Execution Plan means the Project Plan referred to as the DEXP in section 5.1.13 of the General Specification, as updated from time to time in accordance with clause 11.4.

Direct Costs means

Direction means any certificate, decision, demand, determination, direction, instruction, order, rejection, request or requirement.

Dispute has the meaning given to that term in clause 25.1.

Dispute Avoidance Process is the process set out in clause 7A of the IDAR Panel Agreement.

Dispute Procedure means the procedure for the resolution of Disputes set out in clause 25.

Draft Third Party Agreement has the meaning given in clause 12.24(a)(iii) and includes the Pro-forma Adjoining Property Owner Agreement.

Early Site Access Date means, in respect of a part of the Construction Site, the date specified as the "Early Site Access Date" for that part of the Construction Site in the Site Access Schedule.

Early Site Access Payment means the daily amount (excluding GST) set out in Part 6 of the Construction Payment Schedule for the applicable Portion.

Easement for Crane Access means an easement for crane access in respect of an Adjoining Property that the Principal has acquired by compulsory process under the *Land Acquisition (Just Terms Compensation) Act 1991* (NSW).

Easement for Rock Anchors means an easement for rock anchors in respect of an Adjoining Property that the Principal has acquired by compulsory process under the *Land Acquisition (Just Terms Compensation) Act 1991* (NSW).

Easement for Safety Structure means an easement for the installation of a safety structure in respect of an Adjoining Property that the Principal has acquired by compulsory process under the *Land Acquisition (Just Terms Compensation) Act 1991* (NSW).

Easement for Scaffolding means an easement for scaffolding in respect of an Adjoining Property that the Principal has acquired by compulsory process under the *Land Acquisition* (*Just Terms Compensation*) Act 1991 (NSW).



Eastern Tunnelling Contract means the deed to be entered into between the Principal and the Eastern Tunnelling Contractor to design, construct, test, commission and hand over any physical works for the tunnelling and station excavations components of Sydney Metro West between The Bays and Sydney CBD.

Eastern Tunnelling Contractor means an entity selected by the Principal to design, construct, test, commission and hand over any physical works under the Eastern Tunnelling Contract.

Emissions and Energy Data means:

- any Data of the type that a registered corporation or any other person is required by the NGER Legislation to keep or to provide to the Clean Energy Regulator concerning greenhouse gas emissions, energy production or energy consumption;
- (b) any Data of the type that a registered corporation or any other person is entitled to provide to the Clean Energy Regulator under the NGER Legislation concerning reduction of greenhouse gas emissions, removal of greenhouse gases or offsets of greenhouse gas emissions from any greenhouse gas project; and
- (c) any other Data concerning environmental emissions or energy production, use, consumption or efficiency of the type that any person is required by any other Law to keep or to provide to any Authority.

Encumbrance means a mortgage, charge, pledge, lien, security interest, lease, title retention, preferential right, trust arrangement, contractual right of set-off and any other encumbrance, security agreement or arrangement in favour of any person, including any Security Interest.

Environment means components of the earth, including:

- (a) land, air and water;
- (b) any layer of the atmosphere;
- (c) any organic or inorganic matter and any living organism;
- (d) human-made or modified structures and areas; and
- (e) interacting natural ecosystems that include components referred to in paragraphs (a) to (c) (inclusive) of this definition.

Environment Protection Licence means an environment protection licence granted under the *Protection of the Environment Operations Act* 1997 (NSW).

Environmental Management System means any environmental management systems required by the Sydney Metro Construction Environmental Management Framework (CEMF) (SM ES-ST-204).

Environmental Manager means the person appointed to that position under clause 18.2(b) as at the date of this deed or any person appointed as a replacement under clause 18.2(b).

Environmental Notice means any notice (including any notice of an intention to issue an order under the EP&A Act), order or request for information issued by an Authority in respect of a matter concerning the Environment.

Environmental Representative or **ER** means

appointed by the Principal under a separate contract and any person appointed by the Principal as a replacement from time to time, as notified to the Tunnelling Contractor.

EPA means the Environment Protection Authority constituted by the *Protection of the Environment Administration Act 1991* (NSW).

EP&A Act means the Environmental Planning and Assessment Act 1979 (NSW).

Excavated Natural Material (ENM) means Waste which is excavated natural material in accordance with *The excavated natural material order 2014* (NSW EPA Resource Recovery Order under Part 9, Clause 93 of the Protection of the Environment Operations (Waste) Regulation 2014).

Excepted Risk means:

- (a) war (declared or undeclared), revolution, insurrection, civil commotion, military action, an act of public enemy or an act of sabotage, in each case occurring within Australia;
- (b) a terrorist act as defined in section 3 of the Terrorism Insurance Act 2003 (Cth) occurring within Australia (other than a declared terrorist incident as defined in section 3 of the Terrorism Insurance Act 2003 (Cth));

(c) ionising radiations or contamination by radioactivity from any nuclear fuel or from any nuclear waste from the combustion of nuclear fuel, in each case occurring within Australia and only to the extent not caused by the Tunnelling Contractor or its Associates;

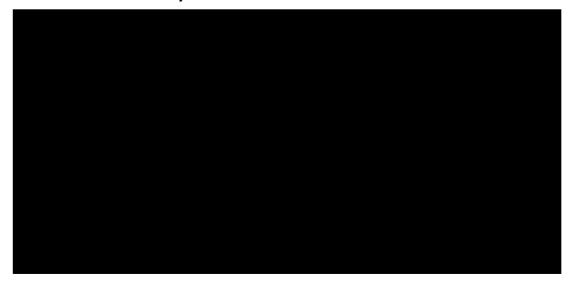


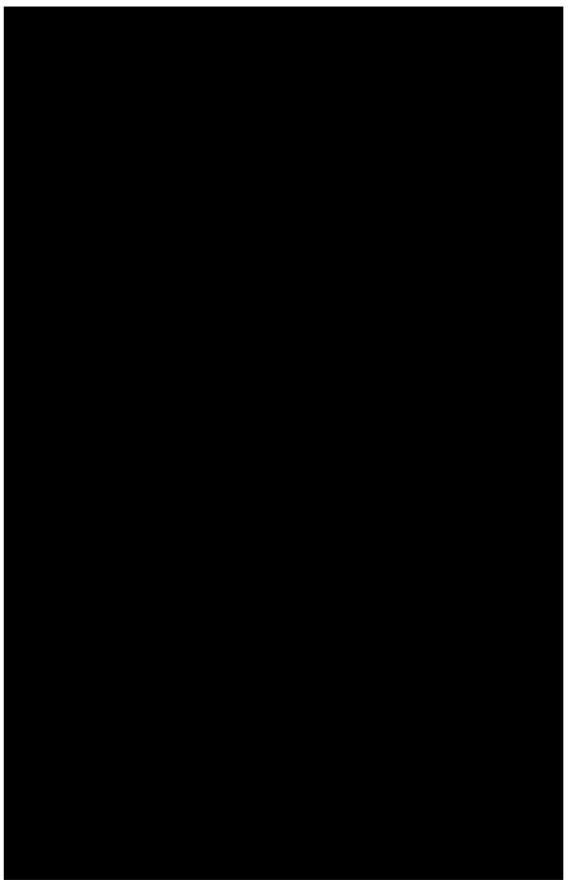
Excluded Claim means any Claim:

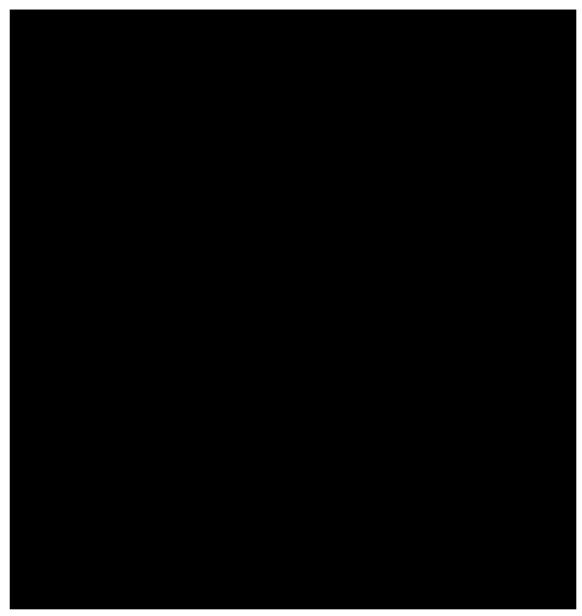
- (a) arising out of a Change in Law under clause 7.3(b);
- (b) for a Change directed by the Principal's Representative pursuant to clause 7.4(a)(ii)(B) arising out of a Change in Codes and Standards;
- (c) arising out of a change in the Planning Approvals under clause 7.5(b);
- (d) arising out of a Site Investigation Location Difference under clause 12.11(c);
- (e) for a Change to which clause 15.4 applies;
- (f) for an extension of time under clause 19.6; and
- (g) for payment under clause 20 of any part of the original Project Contract Sum.

Exclusion Sanction has the meaning given to that term in subsection 3(3) of the Building Code.

Excusable Cause of Delay means:







Existing Operations means:

- (a) all infrastructure (including existing infrastructure, infrastructure that is under construction and Utility Services) which is owned, operated or under the control of an Existing Operator; and
- (b) the businesses and operations undertaken by an Existing Operator,

on or in the vicinity of the Construction Site.

Existing Operator means:

- (a) Transport Asset Holding Entity;
- (b) Sydney Trains;
- (c) NSW Trains;

(d) TfNSW; WCX1B Operator; (e) (f) Rozelle Interchange Contractor; (g) WHT Contractor(s); (h) Port Authority of NSW; (i) Place Management NSW; (j) Sydney Olympic Park Authority; (k) GPT Group; (I) Ausgrid; Sydney Water; (m) (n) Jemena; (o) Telstra; (p) NBN Co; (q) Optus; (r) Planning Ministerial Corporation; (s) Inner West Council; (t) City of Canada Bay Council; (u) Burwood Council; (v) Strathfield Council; (w) Blacktown City Council; (x) Parramatta City Council; or any other person who owns, operates or controls any infrastructure (including (y)

and any of their related bodies corporate (as that term is defined in section 9 of the Corporations Act) and contractors.

existing infrastructure, infrastructure that is under construction and the Utility Services) or undertakes any business or operation on or in the vicinity of the

Expert means a person(s) appointed to determine a Dispute pursuant to clause 25.5.

Extra Land means the land and buildings referred to in clause 12.6(a)(i) and includes the Adjoining Property Extra Land.

Final Certificate means the certificate issued by the Principal's Representative pursuant to clause 19.17(b).

Final Completion means that stage where:

Construction Site,

- (a) all Defects Correction Periods have expired; and
- (b) all Defects that are the subject of a Direction by the Principal's Representative pursuant to clause 17.2(a) have either been accepted pursuant to clause 17.2(a)(iii) or otherwise rectified in accordance with clause 17.2(a).

Final Inspection has the meaning given in clause 17.13(a).

Financial Assessment has the meaning given to that term in clause 27.2(a).

Financial Capacity Event means any fact, matter or thing which, in the opinion of the Principal (acting reasonably), has or may have a material adverse effect upon the financial standing of the Tunnelling Contractor (or any entity that comprises the Tunnelling Contractor), any Tunnelling Contractor Guarantor or any Designated Significant Subcontractor.

Financial Mitigation Plan means a plan which satisfies the requirements of clause 27.4 for the mitigation of a Financial Capacity Event.

Financial Reporting Event means any of the following events, as applicable to the Tunnelling Contractor (or any entity that comprises the Tunnelling Contractor), any Tunnelling Contractor Guarantor or any Designated Significant Subcontractor:

- (a) a downgrade in any applicable credit rating;
- (b) a short term share price decrease of greater than 10%;
- (c) a significant loss suffered or incurred on a project or under a contract;
- (d) a significant fine or financial penalty;
- (e) a profit warning to a stock exchange or the making of any public announcement regarding a material deterioration in financial position or prospects;
- (f) a public investigation into improper financial accounting and reporting or suspected fraud;
- (g) a material breach of a covenant to a lender or lenders;
- (h) a material refinancing;
- (i) a failure to pay a Significant Subcontractor (other than for reason of a bona fide dispute);
- (j) any financial indebtedness becoming due as a result of an event of default; or
- (k) its external auditor expressing a qualified opinion in relation to its audited accounts.

Force Majeure Event means any of the following:

- (a) an Excepted Risk;
- (b) a declared terrorist incident as defined in section 3 of the *Terrorism Insurance Act* 2003 (Cth) occurring within Australia;
- (c) a terrorist act as defined in section 3 of the *Terrorism Insurance Act 2003* (Cth) occurring within a Key Plant and Equipment Manufacturing Country;

- (d) an earthquake, tsunami, typhoon, cyclone or hurricane occurring within Australia or a Key Plant and Equipment Manufacturing Country;
- (e) a flood which might at the date of this deed be expected to occur less frequently than once in every 100 years (based on the 1:100 year average recurrence interval flood event) occurring within Australia or a Key Plant and Equipment Manufacturing Country;
- (f) a fire or explosion resulting from an event referred to in:
 - (i) paragraphs (a) or (b) above occurring within Australia; or
 - (ii) paragraph (c) above occurring within a Key Plant and Equipment Manufacturing Country;
 - (iii) paragraphs (d) or (e) above in each case occurring within Australia or a Key Plant and Equipment Manufacturing Country; or
- (g) a landslide resulting from an event referred to in paragraphs (d) or (e) above in each case occurring within Australia or a Key Plant and Equipment Manufacturing Country,

which:

- (h) is beyond the reasonable control of the Tunnelling Contractor and its Associates; and
- (i) prevents or delays the Tunnelling Contractor from performing an obligation under the Tunnelling Contract Documents, where that event or the consequence of that event does not arise from any act or omission of the Tunnelling Contractor (including from any breach by the Tunnelling Contractor of a term of a Tunnelling Contract Document).

Framework Principles has the meaning given in the Master Interface Deed.

General Solid Waste (Putrescible) means Waste which is general solid waste (putrescible) as defined in the Waste Classification Guidelines.

General Solid Waste (Non-Putrescible) means Waste which is general solid waste (non-putrescible) as defined in the Waste Classification Guidelines.

General Specification means the section of the Tunnelling Specification of that name.

Geotechnical Reports means the geotechnical reports listed in Schedule A22.

GIPA Act means the Government Information (Public Access) Act 2009 (NSW).

Good Industry Practice means that degree of skill, care, prudence, foresight and practice which would reasonably be expected from time to time of a skilled and experienced person, engaged in the same or similar type of undertaking as that of the Tunnelling Contractor or its Associates in Australia, as the case may be, under the same or similar circumstances as the performance of the Tunnelling Contractor's Activities and which includes compliance with all Laws, including in relation to the Environment and all guidelines made or approved by the EPA.

GPT Group means the Australian Stock Exchange listed company called "The GPT Group" that holds property interests in the vicinity of Sydney Olympic Park.

GST has the same meaning as "GST" has in the GST Law.

GST Law has the same meaning as "GST law" has in the *A New Tax System (Goods and Services Tax) Act 1999 (Cth).*

Hand Back occurs in respect of a Track Possession when the Tunnelling Contractor provides Sydney Trains (or Sydney Trains provides the Tunnelling Contractor) with the relevant documentation for hand back of a Track Possession as required by the Network Rules and Sydney Trains possession management processes.

Handover Works means those works referred to as the Handover Works in section 2.2.2 of the Particular Specification (and including, to the extent relevant to such works, Changes directed in accordance with this deed).

Harbour Master means a person appointed as the harbour master for Sydney Harbour by the Minister for Roads and Freight (or a person appointed to exercise functions of the harbour master for Sydney Harbour) under section 85 of the *Marine Safety Act 1998* (NSW).

Hazardous Chemical has the meaning given in the WHS Regulation.

Hazardous Material means any natural or artificial substance whether solid, liquid or gas (alone or in combination with any other substance), which is toxic, flammable or otherwise capable of causing harm to humans or damage to the Environment and which is present in a building, structure or facility that is the subject of the Demolition Works or in any debris created by the Demolition Works, including asbestos, toluene, polychlorinated biphenyls, lead based paints, hydrofluorocarbons and hydrocarbons.

Hazardous Waste means Waste which is classified as hazardous waste in accordance with the Waste Classification Guidelines.

Heavy Vehicle National Law means the *Heavy Vehicle National Law (NSW) No. 42a* and all associated regulations.

Hold Point means a point beyond which a work process must not proceed without the authorisation or release of a designated authority.

IC Project Plans means:

- (a) the Systems Engineering Management Plan;
- (b) the Assurance and Governance Plan;
- (c) the Construction and Site Management Plan;
- (d) the Construction Environmental Management Plan and sub-plans, including the Construction Heritage Management Plan and the Construction Traffic Management Plan;
- (e) the Digital Engineering Execution Plan; and
- (f) the Integration Management Plan,

which are to be provided to the Independent Certifier in accordance with clause 11.3(a).

IDAR Panel means the Independent Dispute Avoidance and Resolution Panel to be constituted under the IDAR Panel Agreement, referred to in clause 25.

IDAR Panel Agreement means the agreement which appears in Schedule A17.

IDAR Panel Agreement Accession Deed Poll means an accession deed poll substantially in the form of Schedule 1 of the IDAR Panel Agreement.

Identified Utilities Register means:

- (a) the register of Utility Services referred to in Section A of Schedule D18; and
- (b) any investigation reports referred to in Section B of Schedule D18 and listed in Attachment 1 of Schedule D18.

Incident means any of the following incidents or events arising out of or in connection with the Tunnelling Contractor's Activities:

- (a) any work health and safety, environmental or security incident including:
 - (i) a fatality or injury to any person including any incident which must be reported to SafeWork NSW, ONRSR, or other work health and safety regulator;
 - (ii) an occurrence or set of circumstances as a consequence of which pollution (air, water, noise or land) or an adverse environmental impact has occurred or is likely to occur;
 - (iii) any fire or dangerous event on the Construction Site or Extra Land;
 - (iv) a security breach;
 - (v) any unauthorised removal of trees:
 - (vi) any incident involving the community;
 - (vii) any accidents involving damage to persons or property occurring upon or in the vicinity of the Construction Site or any Extra Land or in the supply chain where the Chain of Responsibility Provisions apply;
 - (viii) a non-compliance with an Approval;
 - (ix) any public complaint; or
 - any incident defined in the Sydney Metro Principal Contractor Health and Safety Standard;
- (b) any unplanned and/or undesired event which results in or has the potential to result in injury, ill-health, damage to or loss of property, interruption to operations or environmental impairment,

and includes:

- a near miss, breach of procedure, quality failure and/or injuries to contractors and members of the public; and
- (d) a "notifiable incident" under the WHS Legislation and a "notifiable occurrence" under the Rail Safety National Law.

Incomplete Portion has the meaning given in clause 10.3(a).

Independent Acoustics Advisor means

appointed by the Principal under a

separate contract and any person appointed by the Principal as a replacement from time to time, as notified to the Tunnelling Contractor.

Independent Certifier means together Systra (387 949 530 R.C.S. Paris) of Level 4, 83 York Street, Sydney NSW 2000 and Kellogg Brown & Root Pty Ltd (ABN 91 007 660 317) of

186 Greenhill Road, Parkside SA 5063 or such other person(s) as may be engaged by the Principal, the Tunnelling Contractor and, if it accedes to the Independent Certifier Deed, OpCo in accordance with the Independent Certifier Deed.

Independent Certifier Deed means the deed entered into between the Tunnelling Contractor, the Principal, and the Independent Certifier and to which OpCo may accede, dated on or about the date of this deed and substantially in the form of Schedule A10.

Independent Property Impact Assessment Panel means the "Independent Property Impact Assessment Panel" established by the Principal for the purpose of Sydney Metro West in accordance with the requirements of the Project Planning Approval.

Information Document means any information, data, document or material (in any format or medium including any electronic form and whether oral or written) which is:

- (a) referred to in Schedule A21;
- (b) issued or made available by, or on behalf of, the Principal or the NSW Government to the Tunnelling Contractor in connection with the Invitation for Expressions of Interest, Request for Tender, the Project Works, the Tunnelling Contractor's Activities or Sydney Metro West (including anything issued or made available through the Principal's website):
 - (i) which at the time of issue (or being made available) was expressly classified or stated to be an "Information Document"; or
 - (ii) regardless of whether or not it was expressly classified or stated to be an "Information Document";

unless such information, data, document or material is otherwise expressly stated to form part of this deed; or

(c) referred to, or incorporated by reference, in an Information Document, unless such information, data, document or material is otherwise expressly stated to form part of this deed; and

whether issued or made available:

- (d) on, before or after the date of submission of the Tender (including any such information, data, document or material made available as part of the expression of interest phase); or
- (e) on, before or after the date of execution of this deed,

other than any information, data, document or material which the Principal is obliged by the terms of this deed to provide to the Tunnelling Contractor and the Tunnelling Contractor is expressly obliged by the terms of this deed to rely on.

Infrastructure NSW means the body corporate constituted by section 5 of the *Infrastructure NSW Act 2011* (NSW).

Initial ECI Design means the documents set out in Schedule A30 prepared by the Principal for Sydney Metro West as provided to the Tunnelling Contractor as Information Documents.

Initial Payment means the initial payment of to be made by the Principal to the Tunnelling Contractor in accordance with clause 20.13.

Insolvency Event means:

- (a) a controller (as defined in section 9 of the Corporations Act), administrator or similar officer is appointed in respect of a person or any asset of a person;
- (b) a liquidator or provisional liquidator is appointed in respect of a person;
- (c) any application (not withdrawn or dismissed within 7 days) is made to a court for an order, an order is made, a meeting is convened or a resolution is passed, for the purpose of:
 - (i) appointing a person referred to in paragraph (a) or (b) of this definition;
 - (ii) winding up or deregistering a person; or
 - (iii) proposing or implementing a scheme of arrangement, other than with the prior approval of the Principal under a solvent scheme of arrangement pursuant to Part 5.1 of the Corporations Act;
- (d) any application (not withdrawn or dismissed within 7 days) is made to a court for an order, a meeting is convened, a resolution is passes or any negotiations are commenced, for the purpose of implementing or agreeing:
 - (i) a moratorium of any debts of a person;
 - (ii) any other assignment, composition or arrangement (formal or informal) with a person's creditors; or
 - (iii) any similar proceeding or arrangement by which the assets of a person are subjected conditionally or unconditionally to the control of that person's creditors or a trustee,

or any agreement or other arrangement of the type referred to in this paragraph (d) is ordered, declared or agreed to;

- (e) as a result of the operation of section 459F(1) of the Corporations Act, a person is taken to have failed to comply with a statutory demand (as defined in the Corporations Act);
- (f) any writ of execution, garnishee order, mareva injunction or similar order, attachment or other process is made, levied or issued against or in relation to any asset of a person;
- (g) anything analogous to anything referred to in paragraphs (a) to (f) (inclusive) of this definition, or which has a substantially similar effect, occurs with respect to a person under any law; or
- (h) a person is, or admits in writing that it is, or is declared to be, or is taken under any applicable law to be (for any purpose), insolvent or unable to pay its debts.

Integration Management Plan means the Project Plan referred to as the Integration Management Plan in section 5.1.15 of the General Specification, as updated from time to time in accordance with clause 11.4.

Intellectual Property Right means all present and future rights conferred by law in or in relation to inventions, patents, designs, circuit layouts, copyright, confidential information, trade marks, designs, plant varieties, business and domain names and other results of intellectual activity in the industrial, commercial, scientific, literary or artistic fields whether or not registrable, registered or patentable. These rights include:

- (a) all rights in all applications to register these rights;
- (b) all renewals and extensions of these rights; and
- (c) all rights in the nature of these rights, excluding Moral Rights.

Interface Contract means a contract between the Principal and an Interface Contractor for Interface Works and includes the OpCo Project Deed, any Station Contract, any Linewide Contract, the Western Tunnelling Contract and the Eastern Tunnelling Contract.

Interface Contractor means:

- (a) any contractor engaged by the Principal or its Associates to do Interface Work on or adjacent to the Construction Site (including their respective subcontractors all the way down the contracting chain) including:
 - (i) OpCo;
 - (ii) any Station Contractor;
 - (iii) any Line-wide Contractor;
 - (iv) any Alternate Operator;
 - (v) the Western Tunnelling Contractor;
 - (vi) the Eastern Tunnelling Contractor; and
 - (vii) any OSD Developer,
- (b) the North Strathfield Enabling Works Contractor; and
- (c) the Archbold Road Contractor,

but not including the Tunnelling Contractor and its Subcontractors.



Interface Works means any works or design services or the provision of any materials, plant, equipment, machinery, systems or other infrastructure, or the provision of any operation or maintenance activities required for Sydney Metro West, to be performed by an Interface Contractor.

Interim Site Audit Advice means formal, written advice provided by an Accredited Site Auditor confirming that a Detailed Site Investigation, Remediation Action Plan (and any addenda), Validation Report or Remediation activity (as applicable) has been performed in accordance with guidelines made or approved by the EPA and is free from significant errors and omissions.

Investigative Authority means any Authority having a statutory right to investigate:

- (a) the Tunnelling Contractor's Activities, the Project Works or Sydney Metro West; or
- (b) any activities of the Principal which are affected by the Tunnelling Contractor's Activities, the Project Works or Sydney Metro West,

including ATSB, ONRSR and OTSI.

Jemena means Jemena Limited ABN 95 052 167 405.

KCA Classification and Excavation Map means the document(s) submitted as part of each Remediation Action Plan as described under clause 12.20(d)(ii).

KCA Excavation Quantity Register has the meaning given in clause 12.20(d)(iii).

Key Contaminated Area means an Area of Contamination Concern as described in Schedule D15 that is subject to a Target Remediation Cost (Solid Waste) and, as applicable, a Target Remediation Cost (Other Remediation Components).

Key Plant and Equipment means



Key Plant and Equipment Manufacturing Country means

to the extent that the Tunnelling Contractor or its Associates is manufacturing the Key Plant and Equipment in those countries.

Key Plant and Equipment Amount means the sum of

.

Law means:

- (a) Commonwealth, New South Wales or local government legislation including regulations, by-laws and other subordinate legislation;
- (b) principles of law or equity established by decisions of courts; and
- (c) Approvals (including any condition or requirement under them).

Liability includes any liability of any kind whether for debt, cost (including legal costs, deductibles or increased premiums), expense, loss, damage, compensation or charge and whether:

- (a) liquidated or not;
- (b) arising from or in connection with any obligation (whether as a principal obligation, a surety or an indemnity);
- (c) legal or equitable, and whether arising under or for breach of contract, in tort (including negligence), restitution or at Law;
- (d) present, prospective or contingent;
- (e) owed, incurred or imposed by or to or on account of or for the account of any person alone or severally or jointly with another or others;

- (f) under, arising out of, or in any way in connection with, this deed, including any Direction of the Principal's Representative;
- (g) arising out of, or in any way in connection with the Project Works or the Tunnelling Contractor's Activities or either party's conduct before or after the date of this deed; and
- (h) otherwise at Law including:
 - (i) by statute;
 - (ii) in tort for negligence or otherwise, including negligent misrepresentation; and
 - (iii) for restitution (as a result of unjust enrichment or otherwise).

Line-wide Contract means a deed to be entered into between the Principal and a Line-wide Contractor for the design, construction, installation and/or commissioning of any line-wide components of Sydney Metro West which may include track and tunnel services, service facility and cross passage fitout, tunnel ventilation systems, high voltage supply and distribution, traction power supply and overhead conductor rail, drainage, mechanical and fire & life safety systems and the Clyde maintenance and stabling facility including the operations control centre building.

Line-wide Contractor means any entity selected by the Principal to design, construct, install and/or commission any physical works under a Line-wide Contract.

Local Area Works means:

- (a) the modification, reinstatement and improvement of Local Areas which the Tunnelling Contractor must design and construct and hand over to the Principal or the relevant Authority in accordance with this deed and the Tunnelling Specification (including section 2.1.3 of the Particular Specification); and
- (b) the Roads Interface Agreement Road Works, the City of Canada Bay Council Handover Works and the Sydney Trains Interface Works,

and including, to the extent relevant to such works, Changes directed in accordance with this deed.

Local Areas means all public spaces, parks, pedestrian ways, pedal cycle paths, local roads, state highways, regional roads and main roads, including their associated road reserves, which are adjacent to, connect to, intersect, cross, or are in any way affected by the Project Works or Temporary Works, including those sections of public spaces, parks, pedestrian ways, pedal cycle paths, local roads, state highways, regional roads and main roads, including any associated road reserves, that are made redundant or become service roads as part of the road network.

Loss means any cost, expense, loss, damage, Liability, fine, penalty or other amount, whether direct, indirect, consequential, present, future, fixed, unascertained, actual or contingent and, for the avoidance of doubt, includes Consequential Loss.

LRS means Land Registry Services.

Lump Sum Price Proposal has the meaning given in clause 20.12(d).

M4 Asset Trust means WCX M4 Asset Trust ABN 30 972 117 496.

M4 Project Trust means WCX M4 Project Trust ABN 31 878 147 068.

Major Australian Bank means Australia and New Zealand Banking Group Limited, Westpac Banking Corporation, National Australia Bank Limited and Commonwealth Bank of Australia.

Making Accessible has the meaning given in clause 19.9(a)(iv).

Management Review Group means the group referred to in clause 18.5.

Mandatory Defect means a Defect which has been notified by the Principal's Representative under clause 17.2(a)(i) at any time before the date that is 28 days prior to the estimated:

- (a) Date of Milestone Achievement specified in a notice given under clause 19.11A(a)(iii) in respect of any relevant Milestone; or
- (b) Date of Substantial Completion specified in a notice given under clause 19.12(a)(iii) in respect of any relevant Portion,

but does not include an Accepted Defect, an Agreed Defect, or a Minor Defect that is not reasonably capable of correction within the 28 day period contemplated by this definition.

Master Interface Deed means a deed to be entered into between the Principal, the Tunnelling Contractor, OpCo and each Interface Contractor nominated by the Principal substantially in the form of Schedule A11.

Material Impact has the meaning given in the Master Interface Deed.

Materials means any equipment, plant, materials, fixtures, fittings, furniture, machinery, goods, parts and other items incorporated or to be incorporated into the Project Works or the Temporary Works.

Milestone means a milestone specified in section 3 of Schedule A2.

Milestone Achievement means, in respect of a Milestone, the stage in the execution of the Tunnelling Contractor's Activities when the Project Works and the Temporary Works comprising that Milestone have achieved the level of completion required for that Milestone in section 3 of Schedule A2 except for any:

- (a) Minor Defects;
- (b) Accepted Defects; or
- (c) Agreed Defects.

Milestone Area means, in relation to a Milestone, the area (if any) identified in the column headed "Milestone Area" in the table contained in section 3 of Schedule A2 including all Project Works and Temporary Works (if any) contained in that area.

Milestone Area Handover Date means in respect of a Milestone Area:

- (a) the day after the Date of Milestone Achievement of the Milestone to which the Milestone Area relates; or
- (b) where the Principal's Representative gives written notice under clause 19.16(a) in respect of the Milestone Area, the date notified in the corresponding notice given under clause 19.16(c) in respect of that Milestone Area.



Minor Defect means a Defect which, at Milestone Achievement or Substantial Completion (as applicable):

- (a) is capable of being corrected:
 - (i) after the relevant part of the Construction Site has been handed over to the Principal; and
 - (ii) without causing delay or disruption to the activities that are to be performed by an Interface Contractor under an Interface Contract,

within the relevant part of the Construction Site; and

(b) the Independent Certifier determines the Tunnelling Contractor has reasonable grounds for not promptly correcting prior to Milestone Achievement or handover of the relevant Portion to the Principal (as applicable),

but does not include a Mandatory Defect, an Accepted Defect or an Agreed Defect.

Minor Non-Compliance means a minor error, minor omission or minor non-compliance which:

- (a) does not:
 - (i) prevent the Project Works or the Temporary Works from being at all relevant times fit for their intended purposes;
 - (ii) prevent the achievement of the performance requirements specified in the Tunnelling Specification; or
 - (iii) affect the safety of the Project Works or Temporary Works;
- (b) the Principal's Representative or the Independent Certifier (as applicable) determines (acting reasonably) that the Tunnelling Contractor has reasonable grounds for not promptly correcting prior to the certification required to be obtained under this deed; or
- (c) the parties agree is a Minor Non-Compliance.

Monitoring Equipment has the meaning given to that term in the Sydney Trains Interface Agreement.

Moral Rights means:

- (a) the right of attribution of authorship or performership;
- (b) the right not to have authorship or performership falsely attributed; and
- (c) the right of integrity of authorship or performership,

conferred by the *Copyright Act 1968* (Cth) and rights of a similar nature anywhere in the world, that exist now or that may come to exist in the future.

NAC Required Actions has the meaning given in clause 8.2(b) of Schedule A26.

NAC Requirements means the requirements set out in the Tunnelling Specification, including section 5.1.5.3 of the General Specification.

National Remediation Framework means the National Remediation Framework (CRC CARE, 2020).

Native Title Claim means any claim or application for a determination of native title under the *Native Title Act 1993* (Cth) or any similar Law.

NBN Co means the state owned corporation of that name incorporated under the *Corporations Act 2001* (Cth).

Network Assurance Committee or **NAC** means the network assurance committee established by the Principal to manage configuration changes for the Sydney Metro delivery office in accordance with the Configuration Management Framework.

Network Assurance Submission or **NAS** means a package of documentation meeting the requirements set out in the Tunnelling Specification, including section 3.2.4 of the General Specification.

Network Rules means the rules, systems and procedures relating to railway operations established or adopted by Sydney Trains in its capacity as a rail infrastructure manager to ensure the safety of its railway operations for the purposes of sections 52(3)(c) and 52(4)(c) (Duties of rail transport operators) of the Rail Safety National Law which are available at https://railsafe.org.au/ or as otherwise advised by the Principal.

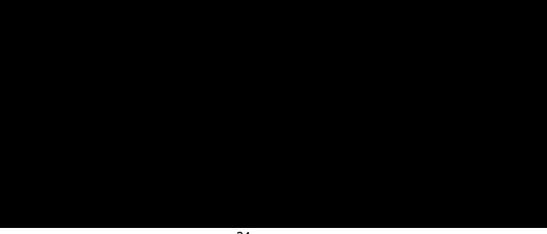
NGER Legislation means the *National Greenhouse and Energy Reporting Act* 2007 (Cth) and the regulations and any other legislative instruments under that Act.

Nominated Member has the meaning given in clause 25.3(b).

Nominated Subcontract means the form of subcontract referred to in Schedule A16.

Nominated Subcontract Work means the Tunnelling Contractor's Activities to be performed by a Nominated Subcontractor which are described in Schedule A16.

Nominated Subcontractor means the nominated subcontractors and suppliers specified in Schedule A16.



Non-Proof Engineered Temporary Works means all Temporary Works that are not Proof Engineered Temporary Works.

North Strathfield Enabling Works means the works described in section 2.3(a)(ii) of the Particular Specification.

North Strathfield Enabling Works Contractor means the contractor engaged by TfNSW to carry out the North Strathfield Enabling Works.

Notice of Completion means a notice in the form of Schedule B21 issued by the Independent Certifier pursuant to clause 19.13(b)(i).

Notice of Dispute has the meaning given in clause 25.4(b).

Notice of Dissatisfaction means a notice given under clause 25.6(a).

Notice of Issue has the meaning given in clause 25.3(a).

Notice of Milestone Achievement means a notice in the form of Schedule B28 issued by the Independent Certifier pursuant to clause 19.11A(f)(i).

Notice of Substantial Completion means a notice in the form of Schedule B14 issued by the Independent Certifier pursuant to clause 19.12(f)(i)(A).

NSW Government Policies means the NSW Guidelines, WHS Management Systems and Auditing Guidelines, NSW Government Aboriginal Procurement Policy (January 2021), Environmental Management Systems Guidelines (3rd edition) (May 2014), Quality Management System Guidelines for Construction (August 2013), NSW Government Resource Efficiency Policy (GREP), the NSW Government Supplier Code of Conduct, any policies and procedures published on the website "https://www.transport.nsw.qov.au/about-us/access-to-information/policy-documents" (or any replacement website established by the NSW Government to provide the same or similar information regarding approved policies and procedures) and any other NSW Government guidelines and requirements specified or required by this deed.

NSW Guidelines means the NSW Industrial Relations Guidelines: Building and Construction Procurement (July 2013, updated September 2017), or any substitute for, or update to, such guidelines.

NSW Ports Licence means the Third Party Agreement titled "Deed of Licence For Part Lot 10 DP 1170710 and Lot 2 DP879549" between the Principal and Newcastle Port Corporation trading as Port Authority of New South Wales dated 1 July 2020.

NSW Trains means NSW Trains a body corporate constituted by Part 2B of the *Transport Administration (General) Regulation 2005* (NSW).

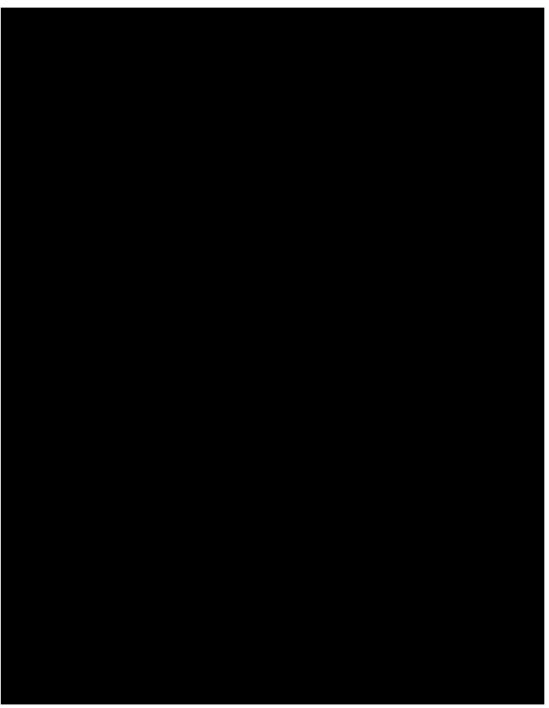
Offsite Overheads means:

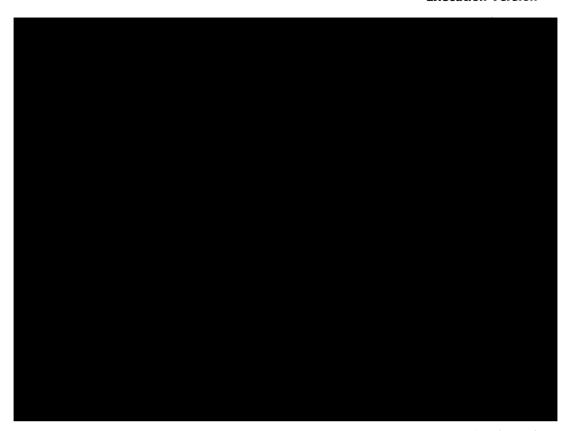


Execution Version



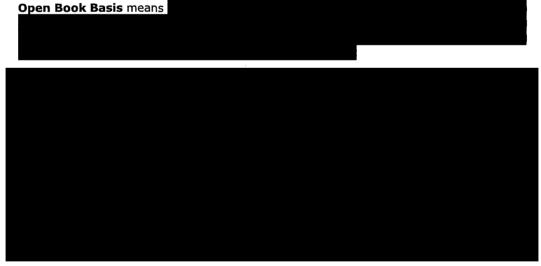
On-Site Overheads means:





ONRSR means the Office of the National Rail Safety Regulator constituted under the Rail Safety National Law.

OpCo means any entity that enters into the OpCo Project Deed with the Principal.



OpCo Project Deed means a deed between the Principal and OpCo for the provision of the OpCo Project Works and the performance of various services, including in particular the operation and maintenance of Sydney Metro West.

OpCo Project Works means all things, works and materials (including all systems and software incorporated in, or necessary to enable their operation) that OpCo must, in accordance with the OpCo Project Deed, design, construct, manufacture, install, test and commission for the purposes of completing Sydney Metro West, which may include rolling

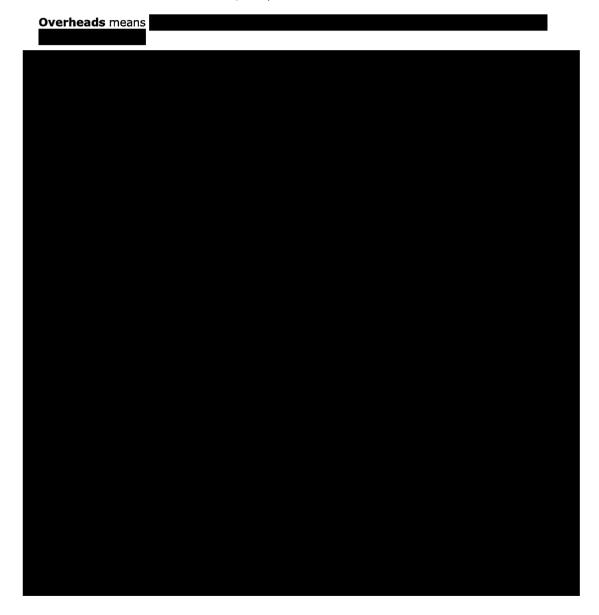
stock, CBTC signalling and train control systems, central control system, radio systems, platform screen doors, communication systems, line-wide works and systems integration.

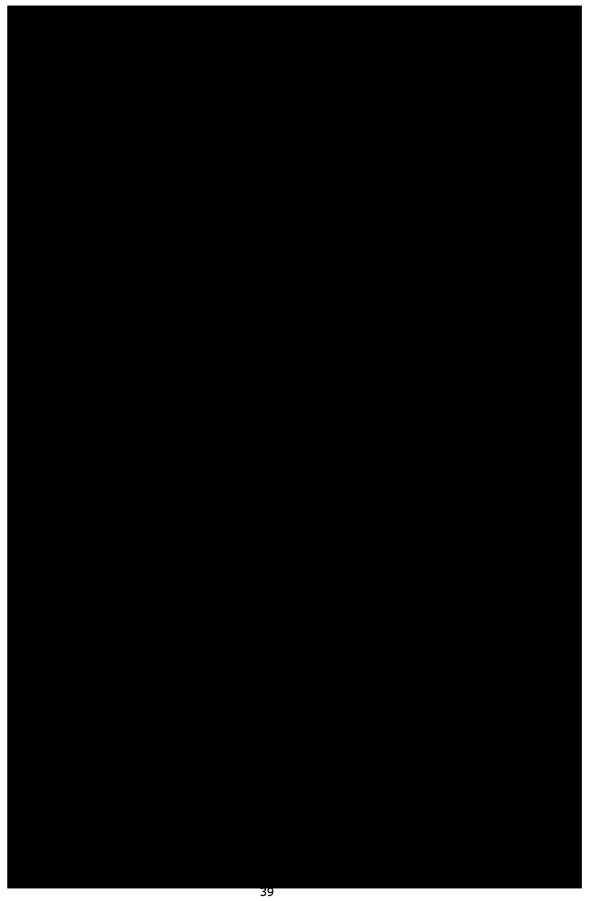
OSD Developer means each contractor appointed (by either the Principal or by an entity purchasing development rights from the Principal) to design and construct any over station development that is intended, once completed, to fully integrate with Sydney Metro West.

Other Remediation Components means the Remediation activities which do not form part of the Agreed Remediation Scope (Solid Waste) to be performed by the Tunnelling Contractor in accordance with the Agreed Remediation Scope (Other Remediation Components).

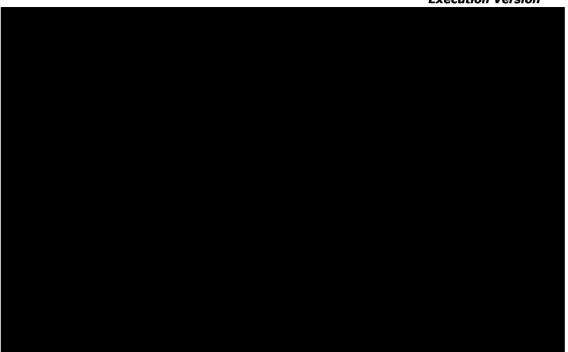
OTSI means the Office of Transport Safety Investigations constituted under the *Transport Administration Act* 1988 (NSW).

Overall D&C Program means the overall program for design and construction activities which is contained in Schedule A23, as updated in accordance with clause 19.2.





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Parent Company Guarantee means a deed of guarantee and indemnity substantially in the form of Schedule E5.

Particular Specification means the section of the Tunnelling Specification of that name.

Party A has the meaning given in clause 25.3(a).

Party B has the meaning given in clause 25.3(a).

PDCS means the Principal's web based TeamBinder project document and control system, or such other electronic project data and collaboration system notified by the Principal's Representative under clause 32.1(b).

Peak Hours means the hours between of 06:00 and 09:00 and 16:00 and 18:00 respectively on Monday to Friday (excluding public holidays).

Performance Amount has the meaning given in the Performance Incentive Regime Schedule.

Performance Incentive Regime Schedule means Schedule E10.

Permitted Use means the investigation, design, construction, testing, commissioning and completion of the Project Works and the Temporary Works, the carrying out of the Tunnelling Contractor's Activities and the performance by the Tunnelling Contractor of its other obligations under this deed.

Place Management NSW means the statutory corporation of that name established under the *Place Management NSW Act 1998* (NSW).

Planning Approvals means:

- (a) the Project Planning Approval;
- (b) the REF Approval; and

(c) any other consent, concurrence or approval, or determination of satisfaction with any matter, which is made, given or issued under the Project Planning Approval or the REF Approval from time to time and all conditions to any of them, and includes all documents incorporated by reference, as that consent, concurrence or approval may be modified from time to time.

Planning Ministerial Corporation means the Planning Ministerial Corporation established under the EP&A Act and administered by the Office of Strategic Lands within the Department of Planning, Industry and Environment.

Port Authority of NSW means the statutory state owned corporation of that name established under the *State Owned Corporations Act 1989* (NSW) and *Ports and Maritime Administration Act 1995* (NSW).

Portion means a part of the Project Works and Handover Works described in the columns headed "Portion" and "Description of Infrastructure" in section 2 of Schedule A2 or as directed by the Principal's Representative under clause 10.1.

Portion Handover Date means, in respect of a Portion, the later of:

- (a) the day after the Date of Substantial Completion of the Portion; or
- (b) where the Principal's Representative gives written notice under clause 19.16(a) in respect of the Portion, the date notified in the corresponding notice given under clause 19.16(c) in respect of that Portion.

Potential Matter has the meaning given in clause 25.14A(b).

PPS Act means the *Personal Property Securities Act 2009* (Cth) and regulations made under that Act.

Practical Completion (Council Handover Works) has the meaning given to the term "Practical Completion" in the City of Canada Bay Council Interface Agreement.

Practical Completion (Sydney Trains Interface Works) has the meaning given to the term "Practical Completion" in the Sydney Trains Interface Agreement.

Practical Completion (Roads Interface Agreement Road Works) has the meaning given to the term "Practical Completion" in the Roads Interface Agreement.

Pre-Agreed Change means any of the Changes listed in Schedule A3.

Preliminary Works means works required for the initial establishment of the Construction Site including site clearance works, installation of services, devegetation, erection of work compounds and site offices, fencing to site boundaries and any Archaeological Clearance Works.

Principal Insurance Policy means a policy of insurance required under clause 23.4.

Principal's Accreditation means the Principal's accreditation under Part 3 of the Rail Safety National Law as a Rail Infrastructure Manager or such other accreditation obtained under any regime replacing Part 3 of the Rail Safety National Law.

Principal's Design Review Period means:





Principal's Design Re-Review Period means



Principal Hazardous Material Report means a document listed in Schedule D20.

Principal's Representative means:

- (a) the person appointed by the Principal under clause 18.1(a)(i); or
- (b) any other person appointed from time to time by the Principal under clause 18.1(a)(ii),

and includes any appointee under clause 18.1(b) or 18.1(d).

Profit Margin means:



Pro-forma Adjoining Property Owner Agreement means the pro-forma adjoining property owner agreement set out in Schedule D9 (*Pro-forma Adjoining Property Owner Agreement*).

Pro-forma Easement means the pro-forma easement for crane access, rock anchors, scaffolding or safety structure (as appropriate) set out in Schedule D10.

Project Contract Sum means the sum of the following components:

- (a) the Design Contract Sum; and
- (b) the Construction Contract Sum.

Project Contract Sum Adjustment Event means

Project Director means the person appointed to that position under clause 18.2(b) as at the date of this deed or any person appointed as a replacement under clause 18.2(b).

Project Health & Safety Risk Governance Plan means the Project Plan of that name referred to in clause 8.4 and section 5.1.8 of the General Specification, an initial version of which is included in Attachment B of the General Specification, as updated from time to time in accordance with clause 11.4.

Project Plan means any plan of the kind referred to in clause 11.1 as that plan may be updated, amended and further developed under clause 11.4.

Project Planning Approval means the approval granted by the Minister for Planning under section 5.19 of the EP&A Act dated 11 March 2021, a copy of which (as at the date of this deed) appears in Schedule D3, and includes all:

- (a) conditions to such approval; and
- (b) documents incorporated by reference,

as the approval may be modified from time to time.

Project Site means the land described as the Project Site in section 2 of the Site Access Schedule.

Project Values means the values that will guide the delivery of Sydney Metro West, being:

- (a) safety and wellbeing;
- (b) collaboration;
- (c) integrity;
- (d) innovation;
- (e) excellence; and
- (f) achievement.

Project Works means the physical works which the Tunnelling Contractor must design, construct, complete and hand over under this deed (including, to the extent relevant to such works, Changes directed in accordance with this deed), including the Works and Third Party Works, but excluding Temporary Works.

Proof Engineer means the person or persons engaged from time to time by the Tunnelling Contractor in accordance with clause 13.3 to perform the role of the Proof Engineer.

Proof Engineered Temporary Works means "Category 1" and "Category 2" Temporary Works described in section 3.2.2 of the Particular Specification.

Property Works means all works required to existing buildings and infrastructure or to and within properties arising out of the Tunnelling Contractor's Activities as described or specified in section 2.1.3.4 of the Particular Specification (and including, to the extent relevant to such works, Changes directed in accordance with this deed).

Provisional Sum Work means those parts of the Tunnelling Contractor's Activities for which a provisional sum has been specified in the Design Payment Schedule or the Construction Payment Schedule.

Public Transport Agency means the Principal, TfNSW (and each of its divisions), Transport Asset Holding Entity, Sydney Trains and NSW Trains.

Quality and Systems Manager means the person appointed to that position under clause 18.2(b) as at the date of this deed and any person appointed as a replacement under clause 18.2(b).

Quality Management System means a corporate system that details the organisational structure, policies, procedures, practices, recourses and responsibilities for quality management.

Rail Corridor means the area containing the Rail Tracks, rail junctions, level crossings, station buildings, platforms, signal boxes, tunnels, bridges and other associated structures. This area is often defined by railway boundary fencing and in the absence of such fencing, is defined by a physical boundary (i.e. tunnel, building or retaining walls) or everywhere within 15 metres of the outermost rails.

Rail Infrastructure Manager has the meaning given in the Rail Safety National Law.

Rail Safety National Law means the Rail Safety National Law 2012 No. 82a (NSW).

Rail Safety Regulations means the regulations made under the Rail Safety National Law or the *Rail Safety (Adoption of National Law) Act 2012 No. 82a* (NSW).

Rail Transport Agency means TfNSW (and each of its divisions), Transport Asset Holding Entity, Sydney Trains and NSW Trains.

Rail Transport Operator has the meaning given in the Rail Safety National Law.

Railway Operations has the meaning given in the Rail Safety National Law.

Railway Track or **Rail Track** or **Track** or **Line** means the rails fastened on sleepers or transoms and founded on ballast or bridge decking or concrete slab, associated signalling and overhead wiring components (in electrified areas).

RCTI has the meaning given in clause 21.6(a)(i).

Recommendation has the meaning given in clause 25.4(a).

REF Approval means the terms of the Principal's determination to proceed with the activity which is the subject of the environmental assessment titled "Sydney Metro Review of Environmental Factors" in respect of the project titled "Sydney Metro West Precast Facility" and dated 11 March 2021.

Related Body Corporate has the meaning given to that term in the Corporations Act.

Reliance Letters means the reliance letters contained in Schedule D13.



Remediation has the meaning given in the *Contaminated Land Management Act 1997* (NSW).

Remediation Action Plan means a plan for the Remediation of Contamination which satisfies the requirements of clause 12.19 and is prepared in accordance with the Contaminated Land Guidelines: Consultants Reporting on Contaminated Land (NSW EPA, 2020).

Remediation Activities (Other Remediation Components) means the Remediation of Other Remediation Components by the Tunnelling Contractor in a Key Contaminated Area in accordance with the Agreed Remediation Scope (Other Remediation Components).

Remediation Activities (Solid Waste) means the Remediation of Solid Waste by the Tunnelling Contractor in a Key Contaminated Area in accordance with the Agreed Remediation Scope (Solid Waste).

Remediation Cost Estimate means the Remediation Cost Estimate (Other Remediation Components) and/or the Remediation Cost Estimate (Solid Waste).

Remediation Cost Estimate (Other Remediation Components) has the meaning given in clause 12.20(f).

Remediation Cost Estimate (Solid Waste) has the meaning given in clause 12.20(e).

Remediation Practical Completion means the stage where the physical Remediation of any area has reached practical completion as described in the applicable Remediation Action Plan.

Request for Tender means the document titled "Request for Tender for the design and construction of the Central Tunnelling Works" dated 28 September 2020, being a request for tenders for the "Central Tunnelling Works" component of Sydney Metro West.

Required Rating means a credit rating of at least A by Standard and Poor's (Australia) Pty Limited or A2 by Moody's Investors Service, Inc (or such other credit rating as the Principal may approve in writing from time to time) or, if no rating is provided by Standard and Poor's (Australia) Pty Limited or by Moody's Investors Service, Inc, an equivalent rating with another reputable rating agency.

Resequencing has the meaning given in clause 19.9(a)(i).

Resolution Institute means the Resolution Institute, Australia.

Restricted Solid Waste means Waste which is classified as restricted solid waste in accordance with the Waste Classification Guidelines.

Restructure Event means where there is one or more asset transfer or corporate restructure that:

- (a) results in a Tunnelling Contractor Guarantor having a materially diminished financial capacity; or
- (b) adversely affects the ability of a Tunnelling Contractor Guarantor to meet its obligations under the relevant Parent Company Guarantee.

Revised Allocation has the meaning given in clause 12.24(c)(ii).

Risk Register means a register of risks which the parties have notified in accordance with clause 18.19.

Roads Interface Agreement means the Draft Third Party Agreement titled "Roads Interface Agreement – Sydney Metro West Central Tunnelling Package" between the Principal and TfNSW (as may be updated or replaced in accordance with clause 12.24).

Roads Interface Agreement Project Works has the meaning given to the term "Project Works" in the Roads Interface Agreement.

Roads Interface Agreement Road Works has the meaning given to the term "Road Works" in the Roads Interface Agreement.

Roads Interface Agreement Works has the meaning given to the term "Works" in the Roads Interface Agreement.

Rozelle Interchange Contractor means CPB Contractors Pty Limited (ABN 98 000 893 667) and John Holland Pty Ltd (ABN 11 004 282 268).

Rozelle Interchange Interface Deed means the Third Party Agreement titled "Sydney Metro West – Rozelle Interchange Interface Deed" between the Principal and Roads and Maritime Services dated December 2018.

Rozelle Interchange Interface Works has the meaning given to the term "SMW Works" in the Rozelle Interchange Interface Deed.

Site Audit Statement – Section A1 means a Site Audit Statement that indicates the Agreed Remediation Scope has been completed and the site is suitable for its intended use.

Site Audit Statement – Section A2 means a Site Audit Statement that indicates the Agreed Remediation Scope has been completed and the site is suitable for its intended use subject to compliance with either an active or passive environmental management plan.

Site Audit Statement – Section B5 means a Site Audit Statement that indicates the Agreed Remediation Scope has been completed and the site can be made suitable for its intended use if the site is subject to further Remediation in accordance with the Remediation Action Plan.

Security Interest has the meaning given to that term in section 12 of the PPS Act.

Segment Manufacturing Facility has the meaning given in section 1 of the Particular Specification.

Sensitive Land Use(s) has the meaning given in the Project Planning Approval.

Significant Subcontract means:

- (a) each contract for the provision of any Significant Subcontract Work;
- (b) each contract entered into by the Tunnelling Contractor in connection with the Tunnelling Contractor's Activities with a contract value of greater than and
- (c) any other contract that the parties agree in writing from time to time is a Significant Subcontract.

Significant Subcontract Work means any part of the Tunnelling Contractor's Activities that is identified in Schedule A6.

Significant Subcontractor means a party (other than the Tunnelling Contractor) to a Significant Subcontract.

Site Access Expiry Date means, in respect of a Temporary Area identified in Table 4a of the Site Access Schedule, the date specified as the "Site Access Expiry Date" for that Temporary Area.

Site Access Schedule means Schedule D1.

Site Audit Report has the meaning given in the *Contaminated Land Management Act 1997* (NSW).

Site Audit Statement has the meaning given in the *Contaminated Land Management Act* 1997 (NSW).

Site Conditions means any physical conditions and characteristics of, upon, above, below or over the surface, or in the vicinity of, the Construction Site and any Extra Land or their surroundings including:

- (a) Artefacts and any other natural and artificial conditions;
- (b) physical and structural conditions, including old footings, underground structures, buildings, improvements, partially completed structures and in-ground works;
- (c) all improvements, including any artificial things, foundations, retaining walls and other structures installed by or on behalf of the Principal or others;
- (d) surface water, ground water, ground water hydrology and the effects of any dewatering;
- (e) any Contamination, Hazardous Chemical, Hazardous Material or other spoil or Waste;
- (f) topography of the Construction Site and Extra Land, ground surface conditions and geology, including rock and sub-surface conditions or other materials encountered at the Construction Site or Extra Land;
- (g) geological, geotechnical and subsurface conditions or characteristics;
- (h) any underground strata;
- (i) all Utility Services, systems and facilities, above or below ground level and all facilities with which such Utility Services and systems are connected;
- (j) the Environment, water and weather or climatic conditions, or the effects of the Environment, water and weather or climatic conditions, including rain, surface water runoff and drainage, floods, water seepage, wind blown dust and sand, seasons and physical conditions that are a consequence of weather or climatic conditions; and
- (k) any latent conditions.

Site Investigation Location Difference means a material difference between:

- (a) the actual location on the ground surface (including the seabed surface), at the time of collection, from which ground data included in the Geotechnical Report was collected; and
- (b) the location on the ground surface (including the seabed surface) reported in the Geotechnical Report as being the location, at the time of collection, from which ground data included in the Geotechnical Report was collected.

Solid Waste means soils and rock excavated from a Key Contaminated Area for the purpose of Remediation, comprising General Solid Waste (Putrescible), General Solid Waste

(Non-Putrescible), Special Waste (Asbestos), Restricted Solid Waste, Hazardous Waste, Virgin Excavated Natural Material (VENM) and/or Excavated Natural Material (ENM).

SOP Act means the *Building and Construction Industry Security of Payment Act 1999* (NSW).

Special Event means:

- (a) an event listed in Schedule A25 which recurs on an annual basis;
- (b) a Sydney Olympic Park Public Event; and
- (c) any other major public event adjacent to or in the vicinity of any part of the Construction Site or any Extra Land that is:
 - (i) published on the website "http://www.sydney.com/events" (or any replacement website established by the NSW Government to provide the same or similar information regarding events in Sydney); or
 - (ii) notified to the Tunnelling Contractor in writing by the Principal's Representative.

Special Waste (Asbestos) means Waste which is classified as special waste (asbestos) in accordance with the Waste Classification Guidelines.

Specific Contaminant Concentration (SCC) has the meaning described in *Test Methods for Evaluating Solid Waste, Physical / Chemical Methods* (USEPA 2007) as amended from time to time, as applied in accordance with the Waste Classification Guidelines.

Stakeholder and Community Engagement Manager means the person appointed to that position under clause 18.2(b) as at the date of this deed or any person appointed as a replacement under clause 18.2(b).

State Indemnified Party means:

- (a) the Principal; and
- (b) each other Public Transport Agency.

State Significant Artefact means an Artefact that meets any one or more of the requirements for "State Heritage Significance" under the *Heritage Act 1977* (NSW).

Station Contract means a deed to be entered into between the Principal and a Station Contractor to design and/or construct any physical works (including any mechanical, electrical or systems works component thereof) for any station forming part of Sydney Metro West, including excavation of any remaining station shafts (to the extent not forming part of the Works), station structure and station fitout.

Station Contractor means any entity selected by the Principal to design and/or construct any physical works under a Station Contract.

Subcontract means a contract between the Tunnelling Contractor and a Subcontractor and includes an agreement for supply of goods or services (including professional services and Construction Plant hire) or both.

Subcontractor means any person who enters into a contract in connection with the Tunnelling Contractor's Activities with the Tunnelling Contractor or whose subcontract is in connection with the Tunnelling Contractor's Activities and is in a chain of contracts where the ultimate contract is with the Tunnelling Contractor.

Substantial Completion means the stage in the execution of the Tunnelling Contractor's Activities in respect of a Portion when:

- (a) the Portion is complete in accordance with this deed except for any:
 - (i) Minor Defects;
 - (ii) Accepted Defects; and
 - (iii) Agreed Defects;
- (b) the Tunnelling Contractor has rectified all Mandatory Defects;
- (c) the Tunnelling Contractor has:
 - (i) carried out and passed all tests which:
 - (A) are required under this deed to be carried out and passed before the Portion reaches Substantial Completion; or
 - (B) must necessarily be carried out and passed before the Portion can be used for its intended purpose and to verify that the Portion is in the condition this deed requires it to be in at Substantial Completion;
 - (ii) obtained all Approvals that it is required under this deed to obtain before Substantial Completion of the Portion and provided such Approvals to the Principal's Representative;
 - (iii) given to the Principal's Representative (with a copy to any of OpCo, an Alternate Operator or any Interface Contractor as required by the Principal) all documents or other information in respect of the design, construction, testing, commissioning, completion, occupation, use and maintenance of the Portion which:
 - (A) are required by this deed to be given to the Principal's Representative before Substantial Completion of the Portion; or
 - (B) must necessarily be handed over before the Portion can be used for its intended purpose,

including copies of all documentation in accordance with the requirements of the Tunnelling Specification, but excluding all Work as Executed Design Documentation and Asset Management Information;

- (iv) executed a certificate in the form of Schedule B1 for the Portion and provided it to the Principal's Representative and the Independent Certifier;
- (v) provided the training referred to in clause 16.15(a) to the reasonable satisfaction of the Principal's Representative;
- (vi) removed all Construction Plant from the parts of the Construction Site that relate to the Portion, other than:

- (A) where the Principal's Representative has given a notice under clause 19.16(a) to carry out Transitional Handover Services in respect of the Portion, any Construction Plant required to carry out the Transitional Handover Services; and
- (B) any Construction Plant necessary to facilitate the handover of the Portion to the Principal or retained on the Construction Site in accordance with clause 16.11(c) (where approved by the Principal's Representative in accordance with clause 16.11(c)); and
- (vii) in respect of the first Portion to achieve Substantial Completion only , executed the Collateral Warranty Deed Poll and provided it to the Principal's Representative:
- (d) the Quality and Systems Manager has executed a certificate in the form of Schedule B11 for the Portion and provided it to the Principal's Representative;
- in respect of each Portion containing the Segment Manufacturing Facility (or part thereof), the Independent Certifier has executed a certificate in the form of Schedule B8 for the Portion and provided it to the Principal's Representative and the Tunnelling Contractor;
- (f) the Tunnelling Contractor has, in respect of any Extra Land occupied or used in connection with the Portion, provided the Principal's Representative with:
 - (i) properly executed releases on terms satisfactory to the Principal's Representative from all claims or demands from the owners or occupiers of the Extra Land and from other persons having interests in such land; or
 - (ii) statements under clause 12.6(a)(ii)(B)(bb); and
- (g) the Tunnelling Contractor has done everything else which is stated to be a condition precedent to Substantial Completion of the Portion or which the Tunnelling Contractor is otherwise expressly required by this deed to do before Substantial Completion of the Portion, including any additional conditions precedent to Substantial Completion specified in Schedule A2.

Sustainability Manager means the person appointed to that position under clause 18.2(b) as at the date of this deed or any person appointed as a replacement under clause 18.2(b).

Sustainability Management Plan means the Project Plan referred to as the Sustainability Management Plan in section 5.1.7 of the General Specification, as updated from time to time in accordance with clause 11.4.

Sydney Metro Australian Industry Participation Plan means the "Australian Industry Participation Plan" (as defined in the *Australian Jobs Act 2013* (Cth)) developed by the Principal for Sydney Metro West, as amended from time to time.

Sydney Metro Principal Contractor Health and Safety Standard means the document referred to as the "Sydney Metro Principal Contractor Health and Safety Standard (SM-20-00100838)" in section 4.1 of the General Specification, as amended from time to time.

Sydney Metro Unexpected Heritage Finds Procedure means the document referred to as the "Sydney Metro Unexpected Heritage Finds Procedure" (SM-18-00105232), as amended from time to time.

Sydney Metro West means the railway line from Westmead to Sydney CBD, stations, tunnels, viaduct, bridges, earthworks, landscaping, equipment, systems, trackwork and support structures, rolling stock and ancillary infrastructure.

Sydney Metro Works means the Project Works excluding the Third Party Works.

Sydney Olympic Park Authority means the statutory corporation of that name established under the *Sydney Olympic Park Authority Act 2001* (NSW).

Sydney Olympic Park Public Event means a public event other than a Special Event already listed in Schedule A25 which is to be held at Sydney Olympic Park.

Sydney Water means Sydney Water Corporation (ABN 49 776 225 038).

Sydney Water Interface Deed means the Third Party Agreement titled "Sydney Metro Program SWC Interface Deed (000-TPA-SWC)" between the Principal and Sydney Water dated 2 January 2018, as amended from time to time.

Sydney Water Interface Works has the meaning given to the term "Project Works" in the Sydney Water Interface Deed.

Sydney Trains means Sydney Trains a body corporate constituted by Part 2A of the *Transport Administration (General) Regulation 2005* (NSW).

Sydney Trains Interface Agreement means the Draft Third Party Agreement titled "Sydney Metro West Tunnelling Packages - Sydney Trains Tunnelling Interface Agreement" between the Principal, Transport Asset Holding Entity and Sydney Trains (as may be updated or replaced in accordance with clause 12.24).

Sydney Trains Interface Works means:

- (a) Sydney Trains Protection Zone Works; and
- (b) Sydney Trains Works.

Sydney Trains Protection Zone Works has the meaning given to the term "Protection Zone Works" in the Sydney Trains Interface Agreement.

Sydney Trains Works has the meaning given to that term in the Sydney Trains Interface Agreement.

Systems Engineering Management Plan means the Project Plan referred to as the Systems Engineering Management Plan in section 5.1.4 of the General Specification, as updated from time to time in accordance with clause 11.4.

Target Remediation Cost (Other Remediation Components) has the meaning given in Schedule E7.

Target Remediation Cost (Solid Waste) has the meaning given in Schedule E7.

Transport Asset Holding Entity or **TAHE** means Transport Asset Holding Entity of New South Wales as constituted by Part 2 of the *Transport Administration Act 1988* (NSW).

Taxes means income, stamp, indirect or other taxes (including payroll tax), levies, imposts, deductions, charges (including any superannuation guarantee charge), duties (including import duty), workers compensation insurance premiums, compulsory loans and withholdings (including financial institutions duty, debits tax or other taxes whether incurred by, payable by return or passed on to another person) together with interest thereon or penalties, if any, and charges, fees or other amounts made on, or in respect thereof.

TBM means a tunnel boring machine which forms part of the Key Plant and Equipment.



Telstra means Telstra Corporation Limited ABN 33 051 775 556.

Temporary Areas means the land described as the Temporary Areas in clause 3 of the Site Access Schedule.

Temporary Works means any temporary physical works required for the purpose of the carrying out of the Tunnelling Contractor's Activities but which does not form part of the Project Works including:

- (a) any such works specified in section 2.2 of the Particular Specification; and
- (b) the Handover Works,

and including, to the extent relevant to such works, Changes directed in accordance with this deed.

Tender means the response provided by a Tenderer to undertake the Tunnelling Contractor's Activities.

Tender Form means the document entitled Tender Form executed by the Tunnelling Contractor as part of its Tender.

Tenderer means an entity which submits a Tender for the Tunnelling Contractor's Activities in response to the Request for Tender.

TfNSW means Transport for NSW (ABN 18 804 239 602), a NSW Government agency constituted by section 3C of the *Transport Administration Act 1988* (NSW).

Third Party means a party to a Third Party Agreement other than the Principal.

Third Party Agreement means:

- (a) an agreement referred to in Schedule D8 and any Adjoining Property Owner Agreement which has been, or will be, entered into by the Principal; and
- (b) any Draft Third Party Agreement or Additional Third Party Agreement which the Tunnelling Contractor must comply with pursuant to clause 12.24.

Third Party Agreement Design Documentation means any Design Documentation that is required to be submitted under or in connection with any Third Party Agreement.

Third Party Works means the Local Area Works, Property Works and Utility Service Works.

Toxicity Characteristic Leaching Procedure (TCLP) has the meaning described in *Test Methods for Evaluating Solid Waste, Physical / Chemical Methods* (USEPA 2007) as amended from time to time, as applied in accordance with the Waste Classification Guidelines.

Track Possession means a period during which the Tunnelling Contractor has access to a Rail Track for the purpose of carrying out the Tunnelling Contractor's Activities including for the purpose of rectifying Defects.

Transitional Handover Services means, in respect of any:

- (a) Milestone Area for which the Principal's Representative gives a notice under clause 19.16(a); or
- (b) Portion for which the Principal's Representative gives a notice under clause 19.16(a),

the relevant activities set out in Schedule A4 required to be performed after Milestone Achievement of the Milestone associated with the Milestone Area or Substantial Completion of the Portion.

Transitional Handover Services Payment Schedule means Schedule E3.

Transport Assets has the meaning assigned to it in the ASA Charter.

Tunnelling Contract Documents means:

- (a) this deed;
- (b) the Independent Certifier Deed;
- (c) the Master Interface Deed;
- (d) the Collateral Warranty Deed Poll;
- (e) each Parent Company Guarantee;
- (f) the IDAR Panel Agreement;
- (g) the Deeds of Disclaimer; and
- (h) any document which the Principal and the Tunnelling Contractor acknowledge in writing to be a Tunnelling Contract Document.

Tunnelling Contractor Consortium Deed means

Tunnelling Contractor Guarantor means:



Tunnelling Contractor Insurance Policy means a policy of insurance required under clause 23.5.

Tunnelling Contractor's Activities means all things and tasks which the Tunnelling Contractor is, or may be, required to carry out or do under this deed to comply with its obligations under this deed, whether or not the performance of such things or tasks is subcontracted by the Tunnelling Contractor to another person, including designing and constructing the Project Works and Temporary Works and carrying out any required Transitional Handover Services.

Tunnelling Contractor's Controlling Corporation means Acciona Construction Australia Pty Ltd ABN 66 618 030 872 in its capacity as a "controlling corporation" within the meaning of the NGER Legislation.

Tunnelling Contractor's Emissions and Energy Data means any Emissions and Energy Data relating to any aspect of the Tunnelling Contractor's Activities, or the activities of any Subcontractors engaged by the Tunnelling Contractor, in connection with the Tunnelling Contractor's Activities under this deed, including any such Emissions and Energy Data that:

- (a) the Tunnelling Contractor is required at any time to keep or to provide to the Principal or to any Authority (or both) pursuant to an obligation under this deed;
- (b) the Tunnelling Contractor or the Tunnelling Contractor's Controlling Corporation is required at any time to keep or to provide to the Principal or to any Authority (or both) pursuant to an obligation at Law (including an obligation under the NGER Legislation); or
- (c) the Tunnelling Contractor or the Tunnelling Contractor's Controlling Corporation is entitled at any time to provide to the Clean Energy Regulator under the NGER Legislation concerning any greenhouse gas project.

Tunnelling Contractor's Tender Design means the tender design prepared by the Tunnelling Contractor and included at Attachment B of the Particular Specification.

Tunnelling Specification means the specification for the Tunnelling Contractor's Activities set out in Schedule C1, comprising:

- (a) the General Specification; and
- (b) the Particular Specification.

Unowned Parcel means a parcel of land and property of which the Principal is not the registered proprietor and in relation to which, or upon which, Property Works are to be undertaken.



Utility Service means any utility, service, facility or item of public (State or Federal) or private infrastructure, including railway systems, above ground and below ground utilities, services or facilities in a rail, pedestrian or vehicular corridor, water, electricity, gas, ethane, fuel, telephone, drainage, stormwater, sewerage, industrial waste disposal and electronic communications service.

Utility Service Works means the construction, modification, or relocation of Utility Services all of which are to be designed and/or constructed by the Tunnelling Contractor and handed over to the Principal, an Authority or any other person in accordance with this deed including any such works specified in section 2.1.3.3 of the Particular Specification (and including, to the extent relevant to such works, Changes directed in accordance with this deed).

Validation Report has the meaning given in the Contaminated Land Guidelines: Consultants Reporting on Contaminated Land (NSW EPA, 2020).

Virgin Excavated Natural Material (VENM) means Waste which is virgin excavated natural material as defined in the *Protection of the Environment Operations Act 1997* (NSW).

Waste has the meaning given in the *Protection of the Environment Operations Act 1997* (NSW).

Waste Classification Guidelines means the NSW EPA *Waste Classification Guidelines* (2014) as revised from time to time.

Waste Management Plan means the waste management plan that is detailed under Chapter 14 of the Metro Construction Environmental Management Framework (CEMF).

WCX1B Operator means:

- (a) WCX M4 PT Pty Ltd ABN 59 614 741 436 in its personal capacity and in its capacity as trustee of the M4 Project Trust; and
- (b) WCX M4 AT Pty Ltd ABN 61 614 741 445 in its personal capacity and in its capacity as trustee of the M4 Asset Trust.

WestConnex 1B Interface Agreement means the Draft Third Party Agreement titled "Sydney Metro West – M4 Tunnel Development Interface Deed" between the Principal, TfNSW and the WCX1B Operator (as may be updated or replaced in accordance with clause 12.24).

WestConnex 1B Interface Works has the meaning given to the term "Development Works" in the WestConnex 1B Interface Agreement.

Western Tunnelling Contract means the deed to be entered into between the Principal and the Western Tunnelling Contractor to design, construct, test, commission and hand over any physical works for the tunnelling and station excavations components of Sydney Metro West between Westmead and Sydney Olympic Park.

Western Tunnelling Contractor means an entity selected by the Principal to design, construct, test, commission and hand over any physical works under the Western Tunnelling Contract.

WHS Accreditation Scheme means the Australian Government Building and Construction WHS Accreditation Scheme established by the BCIIP Act, or any scheme replacing it.

WHS Codes of Practice means the codes of practice published by SafeWork NSW on the website https://www.safework.nsw.gov.au/resource-library/list-of-all-codes-of-practice/pre-whs-codes-accordion/whs-codes-of-practice (or any replacement website established by SafeWork NSW to provide the same or similar information regarding approved codes of practice).

WHS Management Systems and Auditing Guidelines means the New South Wales Government Work Health and Safety Management Systems and Auditing Guidelines (5th edition) September 2013 (updated May 2014), or any document issued from time to time which amends or replaces this document.

WHS Act means the Work Health and Safety Act 2011 (NSW).

WHS Legislation means:

- (a) the WHS Act and the WHS Regulation; and
- (b) any legislation in other States and Territories of Australia addressing work health and safety which applies to the Project Works, the Temporary Works or the Tunnelling Contractor's Activities.

WHS Regulation means the Work Health and Safety Regulation 2017 (NSW).

WHT Contractor(s) means the contractor(s) to be appointed by TfNSW to design and construct the Western Harbour Tunnel.

WHT Interface Deed means the Third Party Agreement titled "Sydney Metro West – Western Harbour Tunnel Interface Deed" between the Principal and TfNSW dated 16 June 2021.

WHT Interface Works has the meaning given to the term "SMW Works" in the WHT Interface Deed.

Wilful Misconduct means any malicious conduct or any breach of this deed which results from a conscious and intentional indifference and disregard to the relevant provisions of this deed and the risk of causing the Loss claimed by the relevant party in respect of the breach but does not include errors of judgement, mistakes, errors or acts or omissions made in good faith.

Witness Point means a point in a work process for which the Tunnelling Contractor must give prior notice to the Principal's Representative to allow the Principal's Representative to attend and witness the point in the work process should it choose to do so.

Work as Executed Design Documentation has the meaning given in section 9.2 of the General Specification.

Working Parameters means the:

- (a) construction vehicles truck type;
- (b) hourly light and heavy vehicle movements; and
- (c) Construction Site haulage routes,

specified in the conditions and requirements of the Planning Approvals.

Workforce Development and Industry Participation Plan means the Project Plan referred to as the Workforce Development and Industry Participation Plan in section 5.1.16 of the General Specification, as updated from time to time in accordance with clause 11.4.

Workplace Relations Management Plan means the Project Plan of that name referred to in clause 29.6 and section 5.1.17 of the General Specification, an initial version of which is included in Attachment B of the General Specification, as updated from time to time in accordance with clause 11.4.

Works means the physical works which the Tunnelling Contractor must design, construct, complete and hand over to the Principal in accordance with this deed (including, to the extent relevant to such works, Changes directed in accordance with this deed) but excluding the Third Party Works and the Temporary Works.

1.2 Interpretation

In this deed:

- (a) headings are for convenience only and do not affect the interpretation of this deed, and unless the context indicates a contrary intention:
- (b) "person" includes an individual, the estate of an individual, a body politic, a corporation, a statutory or other authority, an association or a joint venture (whether incorporated or unincorporated), a partnership and a trust;
- (c) a reference to a party is a reference to a party to this deed and includes that party's executors, administrators, successors and permitted substitutes and assigns, including persons taking by way of novation and, in the case of a trustee, includes a substituted or an additional trustee;
- (d) "includes" in any form is not a word of limitation;
- (e) a reference to any Authority, institute, association or body is:
 - (i) if that Authority, institute, association or body is reconstituted, renamed or replaced or if the powers or functions of that Authority, institute, association or body are transferred to another organisation, deemed to refer to the reconstituted, renamed or replaced organisation or the organisation to which the powers or functions are transferred, as the case may be; and
 - (ii) if that Authority, institute, association or body ceases to exist, deemed to refer to the organisation which serves substantially the same purposes or object as that Authority, institute, association or body;
- (f) a reference to a document (including this deed and any other deed, agreement, instrument, guideline, code of practice or Code and Standard) is to that document as amended, varied, novated, ratified, supplemented or replaced from time to time;
- (g) a reference to a statute includes its delegated legislation and a reference to a statute or delegated legislation or any section or provision of either of these includes:
 - (i) all ordinances, by-laws, regulations of and other statutory instruments (however described) issued under the statute or delegated legislation; and
 - (ii) any consolidations, amendments, re-enactments and replacements;
- a reference to a part, clause, schedule, exhibit, attachment or annexure is a reference to a part, clause, schedule, exhibit, attachment or annexure to or of this deed;
- (i) a reference to:
 - (i) this deed includes all schedules, exhibits (subject to clause 12.9(b)(ii)), attachments and annexures to it, including the Tunnelling Specification; and
 - (ii) a reference to the Tunnelling Specification includes all Appendices to the Tunnelling Specification;
- (j) a word importing the singular includes the plural (and vice versa) and a word indicating a gender includes every other gender;

- (k) if a word or phrase is given a defined meaning, any other part of speech or other grammatical form of that word or phrase has a corresponding meaning;
- (I) for the purposes of clauses 19.6 and 19.10:
 - (i) any extension of time stated in days; or
 - (ii) any reference to "day",

will exclude days which are public holidays in Sydney and include only those days which are stated in the most recent Overall D&C Program submitted under clause 19.2(a) as working days;

- (m) for all purposes other than as set out in clause 1.2(l), "day" means calendar day;
- (n) a reference to a court or tribunal is to an Australian court or tribunal;
- (o) a reference to a group of persons is a reference to all of them collectively, to any two or more of them collectively and to each of them individually;
- (p) a reference to a "month" is a reference to a calendar month;
- (q) a reference to "\$" or "dollar" is to Australian currency;
- (r) the Environmental Representative will perform the functions of the Environmental Representative or the ER under the Planning Approvals and this deed;
- (s) subject to clause 14.3(c), any reference to:
 - (i) the Project Works (including the Third Party Works);
 - (ii) the Temporary Works;
 - (iii) the Project Plans or the Asset Management Information;
 - (iv) the Tunnelling Specification;
 - (v) the General Specification;
 - (vi) the Particular Specification;
 - (vii) the Design Documentation; or
 - (viii) any other document or thing,

or any part of any of them:

- (ix) being fit for its purpose or for its intended purpose; or
- (x) as having an intended use,

(or any similar reference) will be read as referring to the purpose, intended purpose or intended use having regard to:

- (xi) the Principal's intention that the Project Works will be used as an integral part of an operating rail system intended to provide frequent high speed mass transit services between Westmead and Sydney CBD and which may:
 - (A) be required to accommodate and utilise various rolling stock, railway track, rail systems and related equipment;

- (B) be subject to continuous operation;
- (C) be operated by either the State of New South Wales or by private operator(s) on its behalf;
- involve further development of rail stations, including station structures and fitout to the extent referred to in this deed;
- (E) be upgraded, augmented, extended and expanded to the extent referred to in this deed;
- (F) be connected to and/or integrated with other transport infrastructure to the extent referred to in this deed; and
- (G) involve future construction and development of buildings and/or other infrastructure on, over or adjacent to railway stations to the extent referred to in this deed; and
- (xii) any purpose, intended purpose or intended use stated in, contemplated by or ascertainable:
 - (A) in respect of the Works and the Temporary Works, on or prior to the Date of Substantial Completion of the relevant Portion; and
 - (B) in respect of Third Party Works, on or prior to the date of handover to the relevant Authority or Owner,

from:

- (C) this deed, including:
 - (aa) not used; and
 - (bb) the requirement that the Project Works, when completed, will be designed and constructed in compliance with all health and safety requirements of the WHS Legislation; or
- (D) (to the extent relevant for determining the purpose, intended purpose or intended use in connection with a Change) any document provided by the Principal to the Tunnelling Contractor specifically in connection with the Change (excluding any information, data, document or material which is referred to in Schedule A21);
- (t) subject to clause 14.3(c), any reference to the Project Works or any part of any of them being capable of remaining at all relevant times fit for their purpose or for their intended purpose will be read as being subject to the Principal, OpCo (or, if applicable, any Alternate Operator) and their respective Associates operating and maintaining the Project Works in accordance with the operation and maintenance manuals forming part of the Asset Management Information (as described in section 7 of the General Specification);





- (v) any reference to "information" will be read as including information, representations, statements, data, samples, bore logs, calculations, assumptions, deductions, determinations, drawings, design, specifications, models, plans and other documents in all forms including the electronic form in which it was generated;
- (w) any obligation of the Tunnelling Contractor under this deed with respect to:
 - (i) a Project Plan, will be read as an obligation with respect to the version of the relevant Project Plan last submitted by the Tunnelling Contractor to the Principal's Representative and the Independent Certifier under clause 11.3 in respect of which the Principal's Representative (or, when applicable, the Independent Certifier) has not given a notice under clause 11.3(b)(ii); or
 - (ii) the Asset Management Information will be read as an obligation with respect to the version of the relevant Asset Management Information last submitted by the Tunnelling Contractor to the Principal's Representative under clause 16.13:
 - (A) which has not been rejected by the Independent Certifier under clause 16.13(i)(ii)(A); and
 - (B) in respect of which the Principal's Representative has not given a direction under clause 16.13(i)(iii);
- (x) words and terms defined in the GST Law have the same meaning in clauses concerning GST;
- (y) on the basis that the Principal is notionally liable to pay GST under the GST Law, a reference in this deed to a liability to pay GST or an entitlement to an input tax credit includes any notional GST liability or input tax credit entitlement; and
- (z) if a person is a member of a GST group, references to GST which the person must pay and to input tax credits to which the person is entitled to claim include GST which the representative member of the GST group of which the party is a member must pay and input tax credits to which the representative member is entitled.

1.3 Contra proferentem

In the interpretation of this deed, no rule of construction applies to the disadvantage of one party on the basis that the party (or its representative) put forward or drafted this deed or any provision in it.

1.4 Ambiguous terms

(a) If the Principal's Representative considers, or if the Tunnelling Contractor notifies the Principal's Representative in writing that it considers, that there is an omission, ambiguity, discrepancy, inadequacy or inconsistency in, or between, the documents comprising this deed (including in any schedules and exhibits), the Principal's Representative must, subject to clause 1.5, direct the interpretation of this deed which the Tunnelling Contractor must follow.

- (b) The Principal's Representative, in giving a direction in accordance with clause 1.4(a), is not required to determine whether or not there is an omission, ambiguity, discrepancy, inadequacy or inconsistency in, or between, the documents comprising this deed.
- (c) Any direction which the Principal's Representative gives in accordance with clause 1.4(a):
 - (i) will not relieve the Tunnelling Contractor from or alter its liabilities or obligations under this deed or otherwise according to Law;
 - (ii) will not entitle the Tunnelling Contractor to make (nor will it make the Principal liable upon) any Claim arising out of or in any way in connection with the direction;
 - (iii) will not limit or otherwise affect the Principal's rights against the Tunnelling Contractor, whether under this deed or otherwise according to Law; and
 - (iv) must, in respect of a notice given by the Tunnelling Contractor under clause 1.4(a), be given within 20 Business Days of receipt of that notice.

1.5 Order of precedence

The following order of precedence applies in the event of any ambiguity, discrepancy or inconsistency in, or between, the documents comprising this deed:

- (a) if the ambiguity, discrepancy or inconsistency is in or between the documents comprising this deed, the documents will be given precedence in accordance with the following:
 - (i) this deed excluding the schedules and exhibits; and
 - (ii) the schedules and exhibits;
- (b) to the extent paragraph (a) does not apply or resolve the ambiguity, discrepancy or inconsistency and the ambiguity, discrepancy or inconsistency is in or between different codes, standards, specifications or guidelines with which the Tunnelling Contractor must comply, the order of precedence set out in section 9.1 of the General Specification will apply;
- (c) to the extent paragraphs (a) and (b) do not apply or resolve the ambiguity, discrepancy or inconsistency and the ambiguity, discrepancy or inconsistency is in or between different parts of the Tunnelling Specification and the Planning Approval, the part of the document which prescribes or requires the highest standard of compliance consistent with complying with all Approvals will take precedence (unless directed otherwise by the Principal's Representative);
- (d) to the extent paragraphs (a), (b), (c) do not apply or resolve the ambiguity, discrepancy or inconsistency and the ambiguity, discrepancy or inconsistency relates to the required quality or standard of the Project Works or the Temporary Works, the Tunnelling Contractor must comply with the highest quality or standard specified or perform the more onerous obligation; and
- (e) to the extent paragraphs (a) to (d) do not apply or resolve the ambiguity, discrepancy or inconsistency and the ambiguity, discrepancy, or inconsistency is between figured and scaled dimensions, figured will prevail over the scaled dimensions.

The documents comprising this deed (including the Tunnelling Specification) are to be regarded as mutually explanatory and anything contained in one but not the others will be equally binding as if contained in all of them.

1.6 Severability

If at any time any provision of this deed is or becomes void, illegal, invalid or unenforceable in any respect under the Law of any jurisdiction (including the SOP Act), then:

- (a) that will not affect or impair:
 - (i) the legality, validity or enforceability in that jurisdiction of any other provision of this deed; or
 - (ii) the legality, validity or enforceability under the Law of any other jurisdiction of that or any other provision of this deed; and
- (b) the provision will be construed in a manner which:
 - (i) avoids the provision being void, illegal, invalid or unenforceable; and
 - (ii) subject to clause 1.6(b)(i), preserves to the maximum possible extent:
 - (A) the enforceability of the provision and the provisions of this deed; and
 - (B) the original effect and intent of this deed.

1.7 Authorities

- (a) This deed will not in any way unlawfully restrict or otherwise unlawfully affect the unfettered discretion of:
 - the Principal to exercise any of its functions and powers pursuant to any Law;
 or
 - (ii) the ASA to exercise any of its functions and powers pursuant to the ASA Charter.
- (b) The Tunnelling Contractor acknowledges and agrees that, without limiting clause 1.7(a), anything which the Principal or the ASA does, fails to do or purports to do pursuant to their respective functions and powers either as an AEO or under any Law or under the ASA Charter will be deemed not to be an act or omission by the Principal (including a breach of contract) under or in connection with this deed and will not entitle the Tunnelling Contractor to make any Claim against the Principal.
- (c) The parties agree that clauses 1.7(a) and 1.7(b) are taken not to limit any liability which the Principal would have had to the Tunnelling Contractor under this deed as a result of a breach by the Principal of a term of this deed but for clauses 1.7(a) and 1.7(b) of this deed.
- (d) The Tunnelling Contractor acknowledges and agrees that:
 - there are many Authorities (other than the Principal) with jurisdiction over aspects of the Tunnelling Contractor's Activities, parts of the Construction Site and other areas affected by the Tunnelling Contractor's Activities (including Extra Land);
 - (ii) such Authorities may from time to time exercise their statutory functions and powers in such a way as to disrupt, interfere with or otherwise affect the

Tunnelling Contractor's Activities (including, the exercise by persons (including individuals) acting on behalf of such Authorities of powers and functions including as necessary for such Authorities to comply with their statutory functions and powers); and

(iii) except to the extent expressly stated otherwise in this deed, the Tunnelling Contractor bears the full risk of all occurrences of the kind referred to in clause 1.7(d)(ii) and will not be entitled to make, and the Principal will not be liable upon, any Claim arising out of or in any way in connection with such occurrences.

1.8 Electronic files

Where this deed (including the Tunnelling Specification) refers to an electronic file on a separate disc which forms part of this deed, such electronic files are contained in the disc or discs included in Schedule F1.

1.9 Sydney Metro West Delivery Strategy

- (a) The parties acknowledge that as at the date of this deed the Principal is still finalising the procurement and delivery strategy for Sydney Metro West. This includes the possibility that the Principal will enter into an OpCo Project Deed under which OpCo would undertake the OpCo Project Works and subsequently operate and maintain Sydney Metro West.
- (b) The Principal will notify the Tunnelling Contractor in writing of the approved procurement and delivery strategy for Sydney Metro West following its finalisation and on any material changes to this strategy over time.
- (c) If OpCo is not selected as part of the approved procurement and delivery strategy for Sydney Metro West the Principal may procure the delivery of the OpCo Project Works by alternative means and engage an Alternate Operator to operate Sydney Metro West. This deed therefore contemplates that:
 - (i) the OpCo Project Works may be carried out by OpCo and/or one or more Interface Contractors; and
 - (ii) the operation and maintenance of Sydney Metro West may be carried out by OpCo or an Alternate Operator and/or an Interface Contractor.

2. **CONDITIONS PRECEDENT**

2.1 Commencement of obligations

The rights and obligations of the parties under this deed will not commence unless and until each of the Conditions Precedent have been satisfied (or waived under clause 2.3), except for those under the Day 1 Clauses which will commence on the date of this deed.

2.2 Satisfaction of conditions precedent

- (a) The parties must use all reasonable endeavours to satisfy each Condition Precedent which is expressed to be for the benefit of the other party (or for the benefit of both parties) by the relevant Condition Precedent Deadline Date.
- (b) When a party is of the opinion that a Condition Precedent has been satisfied it must give the other party notice of its opinion.

- (c) The party receiving a notice given under clause 2.2(b) must promptly notify the other party whether or not it agrees that the Condition Precedent has been satisfied, such agreement not to be unreasonably withheld.
- (d) If the party receiving a notice given under clause 2.2(b) fails to give the other party a notice under clause 2.2(c) within 5 Business Days, the Condition Precedent will be deemed to have been satisfied.
- (e) Upon the satisfaction (or waiver under clause 2.3) of all Conditions Precedent, the parties must promptly acknowledge in writing that all conditions precedent have been satisfied (or waived).

2.3 Waiver of conditions precedent

A Condition Precedent is waived if, and only if:

- (a) where the Condition Precedent is included for the benefit of a particular party, that party gives notice of the waiver of the Condition Precedent to the other party; and
- (b) where the Condition Precedent is included for the benefit of both parties, both parties agree in writing to waive the Condition Precedent.

2.4 Condition Precedent Deadline Date

- (a) If a Condition Precedent has not been satisfied (or waived under clause 2.3) by 5.00 pm on the relevant Condition Precedent Deadline Date, then the party listed as the "Benefiting Party" in Schedule A1 in respect of that Condition Precedent (or, if both parties are the "Benefiting Party" in respect of that Condition Precedent, either party) may give notice in writing to the other party that it is terminating this deed if the Condition Precedent in question is not satisfied (or waived under clause 2.3) within the period specified in its notice (which must not be less than 2 Business Days).
- (b) If a party gives notice under clause 2.4(a) and the Condition Precedent in question is not satisfied (or waived under clause 2.3) within the period specified in that notice (or such longer period as the parties may agree) then this deed will terminate upon the expiry of that period.
- (c) If this deed is terminated pursuant to this clause 2.4(a):
 - (i) each of the other Tunnelling Contract Documents will be taken to have terminated at the time this deed is terminated;
 - (ii) the Principal must return all unconditional undertakings provided by the Tunnelling Contractor within 10 Business Days after the date of termination of this deed; and
 - (iii) no party will have any Claim against any other party under or in respect of the Tunnelling Contract Documents or in respect of the reimbursement of costs or expenses or otherwise in connection with Sydney Metro West, except for any Claim in relation to a breach of any Day 1 Clause.

3. **OBJECTIVES AND PROJECT VALUES**

3.1 Objectives for Sydney Metro West

The Principal's objectives for Sydney Metro West are to:

- (a) deliver outcomes that align with and support key strategic land use and transport frameworks including the Smart Cities Plan, Greater Sydney Region Plan and the District Plans:
- (b) boost Sydney's international competitiveness, productivity and employment growth by supporting new and existing centres;
- (c) unlock employment growth opportunities;
- (d) support future housing needs by increasing housing supply, choice and affordability;
- (e) unlock additional housing supply;
- (f) improve liveability and provide a catalyst for positive change by unlocking urban renewal opportunities, enhancing housing supply and supporting productivity centres;
- (g) support urban renewal initiatives in the Greater Parramatta to Sydney CBD corridor, including key government precincts such as GPOP and The Bays precinct;
- (h) ensure transport services are meeting the needs of customers;
- (i) reduce travel times between key destinations, providing new access to mass transit rail;
- improve access to and resilience of the transport network through integrated land use and transport planning, including the integration of Sydney Metro West with other modes;
- (k) relieve congestion on the busy T1 Western Line and T2 Inner West Line, increasing rail patronage and mode shift and relieving bus and road congestion in the study area; and
- (I) ensure value for money and a sustainable and deliverable solution.

3.2 Objectives for the Project Works, the Temporary Works and the Tunnelling Contractor's Activities

The Principal's objectives for the Project Works, the Temporary Works and the Tunnelling Contractor's Activities are to:

- (a) ensure the Project Works and the Temporary Works are safe and de-risked through innovation and expertise in planning, design and delivery methodologies;
- (b) provide the tunnel infrastructure required for conveying passenger rolling stock over a 120-year Design Life between Sydney Olympic Park and The Bays;
- (c) deliver the Project Works and the Temporary Works and perform the Tunnelling Contractor's Activities in a collaborative and cooperative manner to ensure the timely and effective delivery of Sydney Metro West;
- (d) minimise impacts on the environment, including but not limited to noise and vibration, air quality, traffic and transport, heritage, waste, water and energy management and embodied environmental impacts;
- (e) maximise opportunities in relation to social sustainability, including workforce development and local procurement;

- (f) minimise disruption, delay and inconvenience to the affected public, road and public transport users, adjacent businesses, stakeholders and the community during the construction of the Project Works and the Temporary Works and the performance of the Tunnelling Contractor's Activities;
- (g) achieve a value-for-money outcome when viewed on the basis of effective risk management, certainty of delivery and whole-of-life cost; and
- (h) commence tunnelling in 2022 and progressively:
 - (i) achieve each Milestone by the applicable Date for Milestone Achievement; and
 - (ii) hand over the completed Portions of the Project Works by the applicable Dates for Substantial Completion,

and in accordance with the requirements of this deed (including the Tunnelling Specification).

3.3 Achievement of the Project Values

The parties:

- (a) acknowledge that adherence to and upholding of the Project Values is of fundamental importance to the Principal; and
- (b) agree to:
 - (i) adhere to and uphold the Project Values; and
 - (ii) work collaboratively in a spirit of mutual trust and cooperation in the performance of their obligations under this deed.

4. GENERAL OBLIGATIONS

4.1 General

The Tunnelling Contractor:

- (a) must carry out the Tunnelling Contractor's Activities (including any Transitional Handover Services (if applicable)), including investigating, designing, constructing, commissioning and handing over the Project Works and the Handover Works, in accordance with this deed;
- (b) must comply with all Directions of the Principal's Representative given under the Tunnelling Contract Documents;
- (c) warrants that the Project Works and the Handover Works will, upon Substantial Completion:
 - (i) be fit for their intended purposes; and
 - (ii) be capable of remaining at all relevant times fit for their intended purpose; and
- (d) warrants that the Temporary Works (other than the Handover Works, which are subject to clause 4.1(c)) will at all relevant times be fit for their intended purposes.

4.2 Acceptance of risk

Subject to the express provisions of the Tunnelling Contract Documents, the Tunnelling Contractor:

- (a) accepts responsibility for and the risk of any Loss, delays or disruptions which it incurs or suffers arising out of or in any way in connection with, the performance of its obligations under this deed, including the following risks:
 - (i) the performance and cost of all Subcontractors;
 - (ii) obtaining access to all areas other than the Construction Site under clause 12.6 and clause 12.25(h);
 - (iii) the Site Conditions encountered including under clause 12.8;
 - (iv) all information provided or not provided by the Principal about the Project Works, the Temporary Works, Sydney Metro West and the Construction Site;
 - (v) Hazardous Material under clauses 12.15 and 12.16;
 - (vi) Contamination under clauses 12.17 and 12.22;
 - (vii) complying with Schedule D5, Schedule D6 and clause 12.24;
 - (viii) complying with Schedule D7 and clause 12.25;
 - (ix) congestion on approach roads to the Construction Site or any waterways used to access the Construction Site and any other difficulties with obtaining access to and from the Construction Site;
 - (x) complying with all Laws, Approvals and requirements of Authorities;
 - (xi) the existence, location, condition and availability of Utility Services in respect of the Tunnelling Contractor's Activities;
 - (xii) reliance upon or the use of the Initial ECI Design or the Tunnelling Contractor's Tender Design;
 - (xiii) providing all Materials, Construction Plant, Utility Services and labour necessary for the Tunnelling Contractor's Activities under clause 16.6;
 - (xiv) industrial relations issues;
 - (xv) foreign exchange movements in any currencies adverse to the Tunnelling Contractor;
 - (xvi) increases in the costs of Materials, Construction Plant, Utility Services and labour required for the performance of the Tunnelling Contractor's Activities;
 - (xvii) damage to the Tunnelling Contractor's Activities, Project Works, Temporary Works, Construction Site or any Extra Land under clause 23.1; and
 - (xviii) third party claims under clause 23.2; and
- (b) accepts responsibility for and the risk of all:
 - (i) delay, disruption or additional cost; and
 - (ii) constructability issues or challenges,

which may arise out of or in connection with the alignment, location, position, level or dimensions of the Project Works and notwithstanding that any of these may have been specified in whole or in part by the Principal in the Tunnelling Specification.

4.3 Environmental requirements

- (a) The Tunnelling Contractor must not use the Construction Site or any Extra Land, or allow its Associates to use the Construction Site or any Extra Land, so that:
 - any Hazardous Chemical is abandoned or dumped on the Construction Site or any Extra Land;
 - (ii) any Hazardous Chemical or Hazardous Material is handled in a manner which is likely to cause a state of danger to human beings or the Environment whether imminent or otherwise resulting from the location, storage, handling or release of any substance having toxic, corrosive, flammable, explosive, infectious or otherwise dangerous characteristics; or
 - (iii) any other substance is released from, deposited to, or emanates from, the Construction Site or any Extra Land as a result of the Tunnelling Contractor's Activities such that a state of Contamination occurs, except to the extent such release, deposit, or emanation was an unavoidable consequence of performing the Tunnelling Contractor's Activities in accordance with Good Industry Practice and otherwise in accordance with the requirements of this deed.
- (b) The Tunnelling Contractor must at all times carry out, and ensure that its Associates carry out, the Tunnelling Contractor's Activities in an environmentally responsible manner, in accordance with Good Industry Practice, and so as to protect the Environment.
- (c) The Tunnelling Contractor must, without limiting clause 7.1 or clause 7.2 but subject to clause 7.2(a)(ii):
 - (i) comply with, and ensure that its Associates in performing the Tunnelling Contractor's Activities comply with:
 - (A) all Laws relating to the Environment;
 - (B) all Environmental Notices; and
 - (C) the Construction Environmental Management Plan and the Sustainability Management Plan; and
 - (ii) obtain and comply with all requirements of, and ensure that its Associates in performing the Tunnelling Contractor's Activities obtain and comply with all requirements of, any Approvals required in order to release or emit anything from the Construction Site or any Extra Land into the air or water or onto the ground or otherwise into the Environment, including to emit any substantial noise or vibrations.
- (d) The Tunnelling Contractor must carry out all parts of the Tunnelling Contractor's Activities that may impact upon Sensitive Land Use(s):
 - (i) in accordance with:
 - (A) Good Industry Practice;
 - (B) Law and all guidelines made or approved by the EPA;

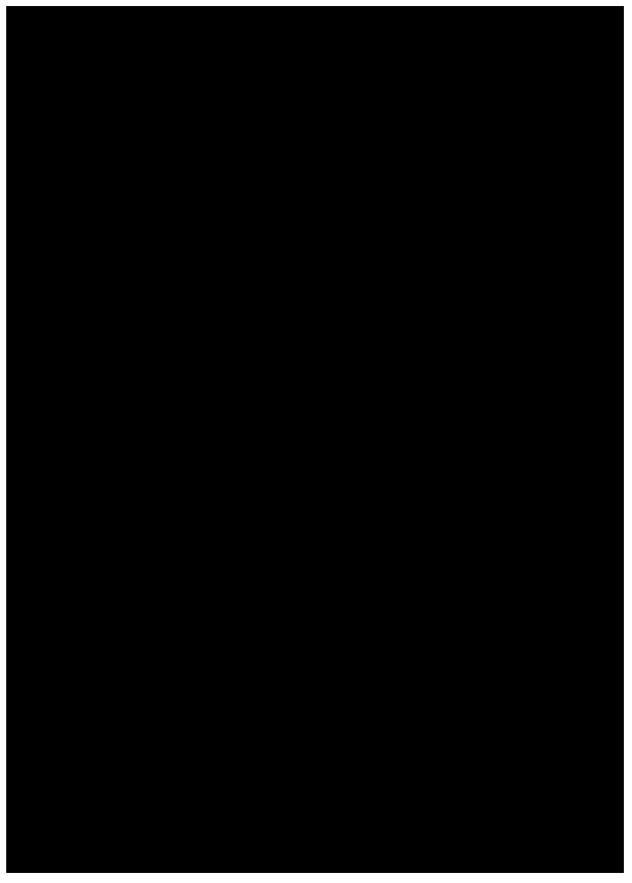
- (C) the 'Detailed Noise and Vibration Impact Statements' prepared and updated in accordance with conditions D43 and D44 of the Project Planning Approval; and
- (D) the 'Blast Management Strategy' prepared and updated in accordance with conditions D54 to D57 of the Project Planning Approval; and
- (ii) in a manner that adopts all reasonable and feasible measures to minimise the impact of construction noise and vibration on Sensitive Land Use(s).
- (e) Unless otherwise specified in Schedule D4 and without limiting the Tunnelling Contractor's other obligations or express entitlements under this deed, and insofar as they apply to the Project Works, Temporary Works or Tunnelling Contractor's Activities, the Tunnelling Contractor must comply with, carry out and fulfil the conditions and requirements of the Planning Approvals, including those conditions and requirements which the Principal is expressly or impliedly required under the terms of the Planning Approvals to comply with, carry out and fulfil but only to the extent that those conditions and requirements relate to the scope and extent of the Project Works, Temporary Works and Tunnelling Contractor's Activities.
- (f) The Tunnelling Contractor must immediately notify the Principal in writing as soon as the Tunnelling Contractor:
 - becomes aware of any breach or potential breach or non-compliance or potential non-compliance with the conditions or requirements of any Law or Approval regarding the Environment in the performance of the Tunnelling Contractor's Activities;
 - (ii) becomes aware of any information, fact or circumstance where, if the Principal were to be aware of such information, fact or circumstance, the Principal would be required to notify any Authority of that information, fact or circumstance pursuant to any Law relating to the Environment (without limiting any other obligation of the Tunnelling Contractor in relation to the information, fact or circumstances); or
 - (iii) notifies any Authority of any matter pursuant to any Law relating to the Environment, in which case the Tunnelling Contractor must provide to the Principal a copy of such notification and of any subsequent correspondence with the Authority in relation to the subject of the notification.
- (g) Any notice given by the Tunnelling Contractor under clause 4.3(f)(ii) must include such details and other information as the Principal would be required to provide to any relevant Authority pursuant to any Law relating to the Environment and must be in a format reasonably capable of provision to any such Authority.

4.4 Utility Services

- (a) The Tunnelling Contractor:
 - (i) must obtain and pay for any Utility Services and all connections for all Utility Services it needs to perform its obligations under this deed;
 - (ii) must investigate, protect, relocate, remove, modify, support, reinstate and provide for Utility Services necessary for the Tunnelling Contractor to comply with its obligations under this deed;
 - (iii) must not, without the Principal's Representative's prior written consent, obtain any Utility Services or connect any Utility Services to the Project Works

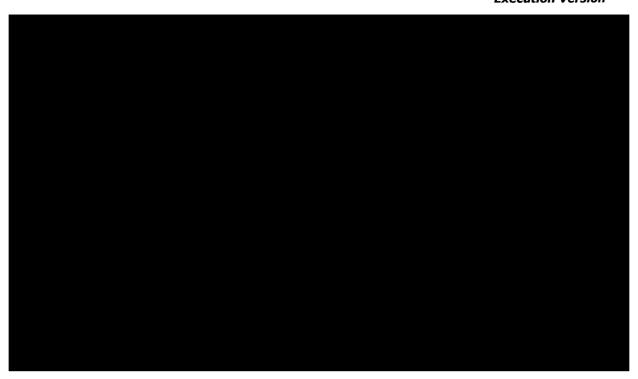
- that are not necessary to allow the Tunnelling Contractor to carry out the Tunnelling Contractor's Activities;
- (iv) must obtain the Principal's Representative's prior written consent (such consent not to be unreasonably withheld or delayed) in respect of any new connections for Utility Services or changes or modifications to existing connections for Utility Services;
- (v) must consult with and keep the Principal fully informed as to dealing with the Authorities and owners of Utility Services and comply fully with their requirements;
- (vi) must ensure there are no unplanned disruptions to the Utility Services in carrying out the Tunnelling Contractor's Activities and that planned disruptions to the Utility Services are minimised and that otherwise no Utility Services are damaged, destroyed, disconnected, disrupted, interfered with or interrupted by reason of the performance of the Tunnelling Contractor's Activities;
- (vii) must ensure that maintenance points for Utility Services are located within the Project Site in a location approved by the Principal's Representative in writing (such approval not to be unreasonably withheld or delayed);
- (viii) except to the extent expressly provided otherwise by this deed, must contract for the provision of, acquire or otherwise procure or provide all Materials, Construction Plant and Utility Services (including electricity) required for the performance of its obligations under this deed; and
- (ix) must, to the extent not prohibited by Law, indemnify the Principal from and against any claims against the Principal, or Loss suffered or incurred by the Principal, arising out of or in connection with:
 - (A) any damage to, disconnection or destruction of, disruption to or interference with or interruption to, any Utility Service arising out of or in connection with:
 - (aa) a failure by the Tunnelling Contractor to comply with any obligations under this deed; or
 - (bb) any act or omission of the Tunnelling Contractor or its Associates; or
 - (B) a failure by the Tunnelling Contractor to comply with any obligation under this deed with respect to Utility Services or the Utility Service Works including the Tunnelling Contractor's obligations under the Tunnelling Specification (including sections 2.1.3.3 and 3.1 of the Particular Specification).
- (b) the Tunnelling Contractor is responsible for, and assumes the risk of all additional work, increased costs and any other Loss, Liability, claim, delay or disruption (including any delay in achieving Milestone Achievement, Substantial Completion and Completion) it suffers or incurs arising out of or in any way in connection with the existence, location, condition and availability of all Utility Services required for the execution of the Tunnelling Contractor's Activities.

Execution Version



Execution Version





4.5 Control of traffic

The Tunnelling Contractor:

- (a) is responsible for the control, direction and protection of all road, waterborne and pedestrian traffic, in any way affected by the carrying out of the Tunnelling Contractor's Activities;
- (b) must, without limiting clauses 4.5(c) and 4.5(d), manage all such traffic to ensure:
 - (i) its continuous, safe and efficient movement;
 - (ii) the traffic carrying capacity of Local Areas is maintained; and
 - (iii) that any delays and disruptions to:
 - (A) road traffic and the movement of road traffic; and
 - (B) waterborne traffic and the movement of waterborne traffic,

are minimised;

- (c) must at all times comply with the Construction Traffic Management Plan; and
- (d) must comply with the directions of any relevant Authority and the Principal's Representative with respect to such management.

4.6 **Collusive arrangements**

- (a) The Tunnelling Contractor:
 - (i) warrants that, prior to the close of Tenders, the Tunnelling Contractor had no knowledge of the Tender price of any other Tenderer and had not directly or indirectly communicated the Tunnelling Contractor's Tender price to any other Tenderer;

- (ii) warrants that except as disclosed in the Tender and as agreed with the Principal in writing, the Tunnelling Contractor:
 - (A) has not made any contract or arrangement or arrived at any understanding with any other Tenderer or with any trade or industry association to the effect that:
 - (aa) the Tunnelling Contractor will pay money to or confer any benefit upon any of the unsuccessful Tenderers; or
 - (bb) the Tunnelling Contractor will pay money to or confer any benefit upon any trade or industry association (above the published standard fee) in respect of this deed;
 - (B) has not made any allowance in the Tunnelling Contractor's Tender price on account of a contract, arrangement or understanding of a kind referred to in clause 4.6(a)(ii)(A); and
 - (C) will not pay any money or confer any benefit on any other Tenderer or any trade or industry association of the kind referred to in clause 4.6(a)(ii)(A); and
- (iii) acknowledges that it is aware that the Principal entered this deed in reliance upon the warranties in clause 4.6(a)(i) and clause 4.6(a)(ii).
- (b) The Principal and the Tunnelling Contractor agree that if any matter warranted in clause 4.6(a)(i) or 4.6(a)(ii) is found not to be true or not to be correct, in addition to any other rights that the Principal may have, the Tunnelling Contractor:
 - (i) will be in fundamental breach of this deed; and
 - (ii) without limiting the Principal's rights under clause 24.3, must pay to the Principal as liquidated damages the sum equivalent to that paid or to be paid pursuant to any contract, arrangement or understanding referred to in clause 4.6(a)(ii).

4.7 Community relations

The Tunnelling Contractor:

- (a) acknowledges that the areas where the Tunnelling Contractor's Activities are being carried out are of great importance to many people, including stakeholders, local residents and businesses; and
- (b) must manage and participate in all community relations and involvement programs and activities as:
 - (i) required by the Tunnelling Specification (including section 6 of the General Specification);
 - (ii) contained in the Sydney Metro Overarching Community Communications Strategy;
 - (iii) contained in the Community Communications Strategy; or
 - (iv) reasonably required by the Principal from time to time.

4.8 Media events

- (a) The Tunnelling Contractor must:
 - (i) permit the Principal and the NSW Government to hold media events on the Construction Site:
 - (A) on or about the occurrence of each of the milestones specified in section 6.16.2 of the General Specification; and
 - (B) at such other times as may be reasonably requested by the Principal;and
 - (ii) co-operate with the Principal and provide all reasonable assistance that the Principal may request in connection with any such media event.
- (b) Where the Principal holds a media event:
 - (i) on or about the occurrence of a milestone specified in section 6.16.2 of the General Specification, the Tunnelling Contractor will not be entitled to make, and the Principal will not be liable upon, any Claim arising out of or in connection with such media event; or
 - (ii) at any other time, the Tunnelling Contractor may claim the additional Direct Costs, Overheads plus Profit Margin that it incurs in connection with any such media event but otherwise the Tunnelling Contractor will not be entitled to make, and the Principal will not be liable upon, any Claim arising out of or in connection with any such media event.

4.9 Special events

- (a) The Tunnelling Contractor:
 - (i) acknowledges that Special Events may be held in areas that are adjacent to or in the vicinity of parts of the Construction Site and Extra Land;
 - (ii) must:
 - (A) perform the Tunnelling Contractor's Activities so as to minimise any interference with or disruption to any Special Event (or the planning and preparation for any Special Event);
 - (B) co-operate with the Principal and all relevant Authorities and emergency services in relation to any Special Event (and the planning and preparation for any Special Event);
 - (C) coordinate the Tunnelling Contractor's Activities with any Special Event (and the planning and preparation for any Special Event); and
 - (D) if requested by the Principal's Representative, attend any meeting relating to any Special Event (or the planning and preparation for any Special Event),

which is adjacent to or in the vicinity of any part of the Construction Site or any Extra Land.

(b) The Tunnelling Contractor:

- acknowledges and agrees that the Principal will not be liable upon any Claim by the Tunnelling Contractor arising out of or in any way in connection with any Special Event (or the planning and preparation for any Special Event);
- (ii) warrants that the original Project Contract Sum (as at the date of this deed) and that the Overall D&C Program contains sufficient allowances for the assumption by the Tunnelling Contractor of the obligations and risks under this clause 4.9.

4.10 Cooperation and coordination with Interface Contractors

Without limiting the Tunnelling Contractor's obligations under the Master Interface Deed, the Tunnelling Contractor:

- (a) acknowledges that:
 - (i) the Interface Work forms part of Sydney Metro West;
 - (ii) the Tunnelling Contractor's Activities interface with the Interface Work;
 - (iii) Interface Contractors will be executing work on parts of the Construction Site, or adjacent to the Construction Site, at the same time as the Tunnelling Contractor is performing the Tunnelling Contractor's Activities;
 - (iv) it may require certain design and work methodology input from Interface Contractors to coordinate the design of the Project Works and Temporary Works with the Interface Work;
 - (v) Interface Contractors may require the Tunnelling Contractor to provide information to them to coordinate the design of the Interface Work with the Project Works and the Temporary Works, and this must be provided in a timely manner by the Tunnelling Contractor; and
 - (vi) any delay in the performance of the Tunnelling Contractor's Activities or in the Tunnelling Contractor providing information to, or cooperating and coordinating with any Interface Contractor, may adversely impact upon, delay or disrupt any one or more Interface Contractors or the Tunnelling Contractor's Activities in a way which may lead to the Principal suffering or incurring additional costs, Losses and damages,
- (b) must at all times on a 24 hour per day, 7 day per week basis:
 - (i) permit Interface Contractors to execute the Interface Work on the applicable parts of the Construction Site or on any adjacent property to the Construction Site and for this purpose ensure they have safe, clean and clear access to those parts of the Construction Site, or property adjacent to the Construction Site (to the extent that the Tunnelling Contractor has the right to access that property adjacent to the Construction Site and for the period during which such right subsists), required by them for the purpose of carrying out their work (subject to, where the relevant Interface Contractor is carrying out Construction Site Interface Work, the Interface Contractor executing a deed poll in favour of the Tunnelling Contractor in the form set out in Schedule 4 of the Master Interface Deed);
 - (ii) protect the Project Works, Temporary Works and other improvements on the Construction Site or Extra Land from accidental damage by Interface Contractors and allow goods and equipment supplied by Interface Contractors

to be received and stored by the Interface Contractors on the Construction Site;

- (iii) fully co-operate with Interface Contractors, and do everything reasonably necessary to:
 - (A) facilitate the execution of work by Interface Contractors, including providing Interface Contractors with such assistance as may be directed by the Principal's Representative; and
 - (B) ensure the effective coordination of the design and construction of the Project Works and the Temporary Works with the design and construction of the Interface Work;
- (iv) carefully coordinate and interface the Tunnelling Contractor's Activities with the Interface Work and for this purpose;
 - (A) make proper allowance in all programs for the Interface Work;
 - (B) review all programs provided by Interface Contractors and confirm that they adequately allow for the Tunnelling Contractor's Activities and the interfaces of the Interface Work with the Tunnelling Contractor's Activities:
 - (C) monitor the progress or conduct of the Interface Work;
 - (D) notify the Principal's Representative of any interface or sequence of activities of which the Tunnelling Contractor is aware that may affect the commencement, progress or Milestone Achievement of any Milestone or Substantial Completion of any Portion; and
 - (E) provide the Interface Contractors with sufficient information about the current and expected Tunnelling Contractor's Activities to assist them to coordinate their Interface Work with the Tunnelling Contractor's Activities,
- (v) perform the Tunnelling Contractor's Activities so as to minimise any interference with or disruption or delay to the Interface Work;
- (vi) be responsible for coordinating the Tunnelling Contractor's Activities, including work sequencing, construction methods, safety and industrial relations matters with those affecting, and influenced by, Interface Contractors' personnel and work;
- (vii) without limiting clause 4.18(b), attend coordination meetings chaired by the Principal's Representative with Interface Contractors and others at such times as may be reasonably required by the Principal's Representative, to review current and future issues; and
- (viii) when any information is requested by the Principal or the Interface Contractors, including commenting on the compatibility or suitability of the design of, work methods to be used in, or any other aspect of, the Interface Work with the Project Works or the Tunnelling Contractor's Activities:
 - (A) provide the information to the Principal's Representative or the Interface Contractor, with a copy to the Principal's Representative (as the case may be), within the time requested by the Principal or the Interface Contractor, provided that this time is reasonable; and

- (B) ensure and warrant that the information provided is accurate as at the date it is provided; and
- (c) must promptly advise the Principal's Representative of all matters arising out of the liaison with Interface Contractors that may have an adverse effect upon the Tunnelling Contractor's Activities.

4.11 No Claims arising out of Interface Work

The Tunnelling Contractor:

- (a) acknowledges and agrees that:
 - (i) no act or omission by an Interface Contractor will, whether or not it causes any delay, disruption or interference to the Tunnelling Contractor's Activities, constitute an Act of Prevention; and
 - (ii) except as expressly provided in this deed, the Principal will not be liable upon any Claim by the Tunnelling Contractor arising out of or in any way in connection with:
 - (A) the Interface Contractors carrying out Interface Work; or
 - (B) any act or omission of an Interface Contractor;
- (b) warrants that the original Project Contract Sum (as at the date of this deed) and that the Overall D&C Program contains sufficient allowances for the assumption by the Tunnelling Contractor of the obligations and risks under clause 4.10 and this clause 4.11, including the cost of all the design iterations required to accommodate Interface Work.

4.12 Liability under the NGER Legislation

- (a) Without limiting any other clause in this deed, the Tunnelling Contractor acknowledges and agrees that, if the Tunnelling Contractor's Activities constitute a "facility" within the meaning of the NGER Legislation, then for the purposes of the NGER Legislation, it has operational control of that facility or facilities and the Tunnelling Contractor will comply with any obligations arising in respect of the Tunnelling Contractor's Activities under the NGER Legislation.
- (b) If, for the purpose of the NGER Legislation, the Tunnelling Contractor is not taken to have operational control of the facility or facilities referred to in clause 4.12(a):
 - the Tunnelling Contractor must comply with any obligations arising under the NGER Legislation in respect of the Tunnelling Contractor's Activities as if it was the person with operational control of such facility or facilities; and
 - (ii) where section 11B(1) of the National Greenhouse and Energy Reporting Act 2007 (Cth) applies, the Tunnelling Contractor agrees that upon written request by the Principal the parties will, for the purposes of the NGER Legislation, jointly nominate the Tunnelling Contractor as the person with operational control of such facility or facilities (with such nomination continuing until the completion of the Tunnelling Contractor's Activities) and will do all things reasonably necessary to give effect to such nomination (including providing all relevant information and completing and executing all relevant documents and forms).
- (c) If, despite the operation of clauses 4.12(a) and 4.12(b), the Principal incurs, or but for this clause 4.12 would incur, a liability under or in connection with the NGER

Legislation as a result of or in connection with the Tunnelling Contractor's Activities, and the NGER Legislation provides:

- (i) that such liability can be transferred by the Principal to the Tunnelling Contractor; or
- (ii) for a declaration or other mechanism by which the Tunnelling Contractor can become the person with such liability under the NGER Legislation,

the Tunnelling Contractor must, upon written request by the Principal, do all things reasonably necessary to achieve such outcome (including providing all relevant information and completing and executing all relevant documents and forms).

4.13 Provision of Emissions and Energy Data to the Principal

- (a) The Tunnelling Contractor must provide the Tunnelling Contractor's Emissions and Energy Data to the Principal's Representative:
 - (i) at such times as may be agreed by the Principal and the Tunnelling Contractor, or, if no such agreement is reached within 10 Business Days of receiving written notice from the Principal indicating that it requires the Tunnelling Contractor's Emissions and Energy Data to be provided; and
 - (ii) on each occasion that the Tunnelling Contractor is required to provide the Tunnelling Contractor's Emissions and Energy Data to an Authority under the NGER Legislation or any other applicable Law.
- (b) The Tunnelling Contractor acknowledges and agrees that the Principal may use the Tunnelling Contractor's Emissions and Energy Data for any purpose as it sees fit.

4.14 Reporting Emissions and Energy Data

- (a) This clause 4.14 applies if, despite the operation of clause 4.12, the Principal incurs a liability under or in connection with the NGER Legislation as a result of or in connection with the Tunnelling Contractor's Activities.
- (b) If the Principal notifies the Tunnelling Contractor in writing that the Tunnelling Contractor is required to provide Tunnelling Contractor's Emissions and Energy Data to the Principal, then the Tunnelling Contractor must:
 - (i) provide the Tunnelling Contractor's Emissions and Energy Data to the Principal's Representative in the same manner, form and level of detail, based on the same methods and at the same times:
 - (A) as if the Tunnelling Contractor was obliged under the NGER Legislation or any other applicable Law to provide Emissions and Energy Data to an Authority and the Principal was that Authority;
 - (B) in accordance with the requirements or approvals of any Authority and any directions by the Principal's Representative; and
 - (C) without limiting clauses 4.14(b)(i)(A) or 4.14(b)(i)(B), as may be required to enable the Principal:
 - (aa) to discharge, as and when they fall due, any obligations that it may have to provide the Tunnelling Contractor's Emissions and Energy Data to any Authority; and

- (bb) to provide to the Clean Energy Regulator, any Tunnelling Contractor's Emissions and Energy Data concerning any greenhouse gas project;
- (ii) keep all such Tunnelling Contractor's Emissions and Energy Data as may be required to enable it to discharge its obligations under clause 4.14(b)(i);
- (iii) retain records of its activities that are the basis of its Tunnelling Contractor's Emissions and Energy Data for any financial year, for a period of not less than 7 years from the end of the year in which the relevant activities take place; and
- (iv) permit the Tunnelling Contractor's Emissions and Energy Data to be examined, monitored, measured, copied, audited and verified by any persons appointed or authorised for that purpose by the Principal or any Authority, and co-operate with and provide all reasonable assistance to any such persons, including giving access to premises, plant and equipment, producing and giving access to documents (including any records kept and retained under clauses 4.14(b)(ii) and 4.14(b)(iii)) and answering questions.
- (c) Without limiting clause 4.14(b), the Tunnelling Contractor must assist the Principal to comply with the NGER Legislation in relation to any aspect of the Tunnelling Contractor's Activities.
- (d) The Tunnelling Contractor acknowledges and agrees that:
 - (i) the Tunnelling Contractor's Emissions and Energy Data is provided to the Principal:
 - (A) to discharge any obligations that the Principal may have to provide such Data to an Authority; and
 - (B) so that the Principal may provide to the Clean Energy Regulator any Tunnelling Contractor's Emissions and Energy Data concerning any greenhouse gas project;
 - (ii) the Principal may provide or otherwise disclose the Tunnelling Contractor's Emissions and Energy Data to any applicable Authority; and
 - (iii) nothing in this clause 4.14 is to be taken as meaning that the Principal has agreed to perform on behalf of the Tunnelling Contractor, any obligation that the Tunnelling Contractor itself may have under any Law regarding the provision of Emissions and Energy Data to any Authority (including any obligation under the NGER Legislation).

4.15 Indemnity

The Tunnelling Contractor must at all times indemnify the Principal and its Associates from and against any claims against the Principal, or Loss suffered or incurred by the Principal or its Associates, arising out of or in connection with:

- (a) the Tunnelling Contractor's breach of its obligations; and
- (b) any inaccuracy or omission in information provided to the Principal,

under clauses 4.12, 4.13 and 4.14.

4.16 Sustainability

- (a) The Tunnelling Contractor must comply with the requirements of and achieve the sustainability ratings set out in section 2.8 of the General Specification.
- (b) Without limiting 4.16(a), in order to achieve the ratings referred to in section 2.8 of the General Specification the Tunnelling Contractor must:
 - (i) register with the Infrastructure Sustainability Council of Australia for the purposes of obtaining the ratings;
 - (ii) cooperate and liaise with the Infrastructure Sustainability Council of Australia as required; and
 - (iii) provide any documentation required by the Infrastructure Sustainability Council of Australia.

4.17 Environmental Management System

The Tunnelling Contractor must implement an Environmental Management System in accordance with the applicable requirements of the Tunnelling Specification, including section 2.5.4 of the General Specification.

4.18 Master Interface Deed

- (a) The Tunnelling Contractor must:
 - (i) within 5 Business Days of receipt of a request from the Principal, provide to the Principal the Master Interface Deed, duly executed by the Tunnelling Contractor in the number of counterparts required by the Principal;
 - (ii) at all relevant times comply with the terms of the Master Interface Deed; and
 - (iii) update the Integration Management Plan as required to reflect the interface between the Tunnelling Contractor's Activities and the activities to be performed by each relevant Interface Contractor.
- (b) The Tunnelling Contractor must ensure that the Interface and Integration Manager (as referred to in Schedule A9) attends and participates in all relevant Governance Forums (as that term is defined in the Master Interface Deed) established in accordance with the Master Interface Deed.
- (c) The Principal will procure that OpCo and each Interface Contractor which is a member of a Delivery Site Integration Group to which the Tunnelling Contractor is also a member under the terms of the Master Interface Deed accedes to the Master Interface Deed in accordance with its terms.
- (d) If:
 - (i) the Framework Principles are amended or replaced in accordance with clause 10.5(b) of the Master Interface Deed; and
 - (ii) compliance with the amended or replacement Framework Principles will have a Material Impact on the Tunnelling Contractor,

then such amendment will be treated as a Change.

4.19 Collateral Warranty Deed Poll

Without prejudice to the Tunnelling Contractor's obligations to execute a Collateral Warranty Deed Poll as a condition precedent to Substantial Completion of the first Portion, the Tunnelling Contractor must, within 5 Business Days of receipt of a request from the Principal, give the Principal's Representative an executed Collateral Warranty Deed Poll.

4.20 Australian Jobs Act

The Tunnelling Contractor must:

- (a) take reasonable steps to ensure that Australian companies have full, fair and reasonable opportunities to bid for the supply of key goods and services that the Tunnelling Contractor requires in order to perform the Tunnelling Contractor's Activities; and
- (b) without limiting clause 7.1, cooperate with the Principal in relation to:
 - (i) compliance with the requirements of the Australian Jobs Act 2013 (Cth); and
 - (ii) the implementation of the Sydney Metro Australian Industry Participation Plan.

4.21 Workforce development and industry participation

- (a) The Tunnelling Contractor together with its Subcontractors must:
 - (i) comply with the requirements of section 2.9 of the General Specification;
 - (ii) achieve the "Workforce Development and Industry Participation Outputs" required by section 2.9.3 of the General Specification; and
 - (iii) at all times comply with the requirements of the Aboriginal Participation Plan and the Workforce Development & Industry Participation Plan that the Tunnelling Contractor is permitted to use in accordance with clause 11.5.
- (b) Without limiting clause 4.21(a), the Tunnelling Contractor must, and must procure that its Subcontractors (but only in respect of the Subcontractor's works):
 - cooperate with the Principal and provide any assistance or documentation that the Principal may reasonably require in relation to the implementation of its workforce development and industry participation initiatives for Sydney Metro West;
 - attend and participate in working groups and forums established by the Principal in relation to its workforce development and industry participation initiatives for Sydney Metro West;
 - (iii) maintain records evidencing the Tunnelling Contractor's compliance with the requirements of section 2.9 of the General Specification; and
 - (iv) make available all records maintained in accordance with clause 4.21(b)(iii) to the Principal or its nominees.
- (c) Without limiting its other obligations under this clause 4.21, the Tunnelling Contractor must maximise opportunities for its Subcontractors to contribute to the

Tunnelling Contractor's achievement of the "Workforce Development and Industry Participation Outputs' required by section 2.9.3 of the General Specification.

5. **SUBCONTRACTING**

5.1 Subcontracting by the Tunnelling Contractor

- (a) Subject to this clause 5, the Tunnelling Contractor may enter into Subcontracts for the performance of the Tunnelling Contractor's Activities or any part of them.
- (b) The Tunnelling Contractor will be liable to the Principal for the acts and omissions of Subcontractors in connection with the Tunnelling Contractor's Activities as if such acts or omissions were acts or omissions of the Tunnelling Contractor.
- (c) The Tunnelling Contractor must, where a Subcontractor is to carry out design work or other technical professional services under a Subcontract procure that the Subcontractor execute a deed in the form of Schedule A14 (or such other form as the Principal may agree, acting reasonably) and provide this to the Principal's Representative within 5 Business Days of the engagement of that Subcontractor.
- (d) Subcontracting by the Tunnelling Contractor of any obligation under the Tunnelling Contract Documents will not relieve the Tunnelling Contractor of, or otherwise affect, any obligation or Liability it has to the Principal under the Tunnelling Contract Documents.

5.2 Significant Subcontracts

- (a) The Tunnelling Contractor must not:
 - (i) other than with a Subcontractor named in Schedule A6 (with respect to the corresponding Significant Subcontract Work for that Subcontractor) or unless otherwise approved in writing by the Principal's Representative (which approval must not be unreasonably withheld or delayed), enter into; or
 - (ii) unless the Principal's Representative otherwise approves in writing (which approval must not be unreasonably withheld or delayed):
 - (A) terminate, surrender, rescind or accept repudiation of (or give the relevant Significant Subcontractor an entitlement to terminate, surrender, rescind or accept repudiation of);
 - (B) permit the novation, assignment or substitution of any counterparty's right, obligation or interest in, or
 - (C) where it may impact the rights or increase the liabilities or obligations of the Principal:
 - (aa) make or permit any amendment to, or replacement of or waiver of a provision of, or
 - (bb) enter into any agreement or arrangement which affects the operation or interpretation of,

a Significant Subcontract.

- (b) The Tunnelling Contractor must:
 - (i) use its best endeavours to ensure that each Significant Subcontractor:

- (A) is solvent and reputable;
- (B) does not have any interest or duty which conflicts in a material way with the interests of the Principal and is not involved in any business or activity which is incompatible with, or inappropriate in relation to, the Tunnelling Contractor's Activities; and
- (C) has sufficient expertise and ability, and is of sufficiently high financial and commercial standing, to properly carry out the obligations of the Tunnelling Contractor which are being subcontracted to it; and
- (ii) immediately upon becoming aware that a Significant Subcontractor does not satisfy the requirements of clause 5.2(b)(i), use its best endeavours to cause the Significant Subcontractor to do whatever is necessary to promptly satisfy the requirements of clause 5.2(b)(i).
- (c) The Tunnelling Contractor must:
 - (i) use its best endeavours to ensure that each Significant Subcontractor complies with the terms of its Significant Subcontract; and
 - (ii) immediately notify and thereafter keep the Principal informed of:
 - (A) any material breach of a Significant Subcontract; or
 - (B) any dispute which is notified as such under a Significant Subcontract.
- (d) The Tunnelling Contractor must provide the Principal with:
 - (i) details of each Subcontract which has a contract value of or more, including the name of the Subcontractor and the goods or services being provided under the Subcontract; and
 - (ii) a copy of each Significant Subcontract (subject to removal, exclusion or redaction of any "commercial-in-confidence provisions" as that term is defined in the GIPA Act).
- (e) If required by the Principal, the Tunnelling Contractor must procure that a Significant Subcontractor and, if a parent company guarantee is provided to the Tunnelling Contractor by the Significant Subcontractor in respect of the relevant Significant Subcontract, its parent company, enters into a side deed with the Principal in the form of Schedule A15 (or such other form reasonably required by the Principal).

5.3 **Provisions to be included in Subcontracts**

The Tunnelling Contractor must (unless otherwise approved in writing by the Principal's Representative having regard to the nature and location of the Subcontractor) ensure that:

- (a) except where a form of Nominated Subcontract is set out in Schedule A16, each Subcontract that it enters into in connection with the Tunnelling Contractor's Activities, regardless of its value, includes the provisions required by section 1 of Schedule A5; and
- (b) without limiting clause 5.3(a), each Significant Subcontract that it enters into in connection with the Tunnelling Contractor's Activities includes the provisions required by sections 1 and 2 of Schedule A5.

5.4 Nominated Subcontractors

- (a) The Tunnelling Contractor must:
 - (i) enter into the Nominated Subcontracts with the Nominated Subcontractors; and
 - (ii) ensure that Nominated Subcontract Work is carried out by the Nominated Subcontractors pursuant to the relevant Nominated Subcontract.
- (b) The Tunnelling Contractor will be liable to the Principal for the acts and omissions of the Nominated Subcontractors in connection with the Tunnelling Contractor's Activities as if such acts or omissions were acts or omissions of the Tunnelling Contractor.
- (c) The Principal will have no Liability to the Tunnelling Contractor and the Tunnelling Contractor will not be entitled to make any Claim, arising out of or in connection with any Nominated Subcontractor or Nominated Subcontract Work including the management and interface with Nominated Subcontractors other than any adjustment to the Project Contract Sum for Provisional Sum Work and/or Call-off Services.
- (d) The provisions of clause 5.2(a), clause 5.2(b)(i), clause 5.2(c) and clause 5.2(d) apply as if each Nominated Subcontract is a Significant Subcontract.

6. **SECURITY**

6.1 Unconditional undertakings

- (a) On or before the Condition Precedent Deadline Date the Tunnelling Contractor must give the Principal:
 - (i) unconditional undertakings for of the Project Contract Sum;
 - (ii) unconditional undertakings for of the Project Contract Sum; and
 - (iii) unconditional undertakings for of the Project Contract Sum.
- (b) The unconditional undertakings provided under clause 6.1(a) are provided for the purposes of ensuring the due and proper performance by the Tunnelling Contractor of its obligations under this deed and to provide for the bearing of risk of financial burden during the time of any unresolved dispute or different to be borne by the Tunnelling Contractor.

6.2 Requirements for unconditional undertakings

Each unconditional undertaking provided under clause 6.1(a), 20.6 or 20.7 (and any replacement unconditional undertaking provided under clause 6.4 or 6.5) must be:

- (a) in the form of Schedule E4 (or such other form approved by the Principal);
- (b) in favour of the Principal;
- (c) provided by a financial institution that:
 - (i) is regulated by the Australian Prudential Regulation Authority; and
 - (ii) subject to clause 6.5(b), at all times maintains the Required Rating; and

(d) payable at an office of the issuer in Sydney (or such other place approved by the Principal).

6.3 Recourse to unconditional undertakings

The Principal may have recourse to any unconditional undertaking provided under clause 6.1(a), 20.6 or 20.7 (and any replacement unconditional undertaking provided under clause 6.4, 6.5 or 6.5A) at any time.

6.4 Release of unconditional undertakings

- (a) Subject to clause 6.4(d) and to the Principal's rights to have recourse to the unconditional undertakings and to the cash proceeds if one or more of the unconditional undertakings are converted into cash, the Principal must:
 - (i) within 20 Business Days after the Date of Substantial Completion of the last Portion to achieve Substantial Completion, release the unconditional undertaking provided by the Tunnelling Contractor under clause 6.1(a)(i) (or the remaining proceeds of the unconditional undertaking if it has been converted into cash);
 - (ii) subject to clause 6.4(b), within 20 Business Days of the date which is 18 months after the Date of Substantial Completion of the last Portion to achieve Substantial Completion, release the unconditional undertaking provided by the Tunnelling Contractor under clause 6.1(a)(ii) (or the remaining proceeds of the unconditional undertaking if it has been converted into cash); and
 - (iii) subject to clause 6.4(b), within 20 Business Days after the issuance of the Final Certificate by the Principal's Representative, release the unconditional undertaking provided by the Tunnelling Contractor under clause 6.1(a)(iii) (or the remaining proceeds of the unconditional undertaking if it has been converted into cash).
- (b) If, prior to the date that is:
 - (i) 18 months after the Date of Substantial Completion of the last Portion to achieve Substantial Completion; or
 - (ii) :

the Principal has required the Tunnelling Contractor:

- (iii) to correct one or more Defects pursuant to clause 17.2(a)(i); or
- (iv) to carry out one or more Changes to overcome one or more Defects pursuant to clause 17.2(a)(ii),

and the Tunnelling Contractor has not corrected such Defects or carried out such Changes by:

- (v) the date specified in clause 6.4(a)(ii) for release of the unconditional undertaking referred to in clause 6.1(a)(ii); or
- (vi) the date specified in clause 6.4(a)(iii) for release of the unconditional undertaking referred to in clause 6.1(a)(iii),

as applicable, the Principal's entitlement to such unconditional undertaking will, from the date specified in clause 6.4(a)(ii) or 6.4(a)(iii) (as applicable), be reduced to an amount which represents of the reasonable cost of completing the rectification

of the relevant Defects and carrying out the relevant Changes (as determined by the Principal's Representative) (**Outstanding Defect Cost Amount**). The Principal's entitlement to the unconditional undertaking referred to in clause 6.1(a)(ii) or 6.1(a)(iii) (as applicable) will cease 20 Business Days after all the relevant Defects have been corrected and all the relevant Changes have been carried out (as applicable) after which the Principal must release the unconditional undertaking to the Tunnelling Contractor.

- (c) Where clause 6.4(b) applies:
 - (i) the Tunnelling Contractor may by written notice to the Principal elect to exchange the unconditional undertaking referred to in clause 6.1(a)(ii) or clause 6.1(a)(iii) (as applicable) for an unconditional undertaking equal to the Outstanding Defect Cost Amount that satisfies the requirements of clause 6.2 (Outstanding Defect Undertaking);
 - (ii) within 20 Business Days of the Tunnelling Contractor giving notice under clause 6.4(c)(i), the Principal must surrender the unconditional undertaking referred to in clause 6.1(a)(ii) or clause 6.1(a)(iii) (as applicable) to the Tunnelling Contractor in exchange for the issue of an Outstanding Defect Undertaking; and
 - (iii) the Principal must release the relevant Outstanding Defect Undertaking (or the remaining proceeds of such unconditional undertaking if it has been converted into cash) within 20 Business Days after all relevant Defects have been corrected and all relevant Changes have been carried out (as applicable).
- (d) Despite any other provision of this deed to the contrary, where this deed is terminated by the Principal either pursuant to clause 24.3 or by reason of the Tunnelling Contractor repudiating this deed, the Principal may continue to hold any unconditional undertakings after the termination of this deed to the extent of any claim which the Principal may have against the Tunnelling Contractor arising out of, or in any way in connection with, this deed or the Tunnelling Contractor's Activities whether for damages (including liquidated damages) or otherwise.

6.5 Replacement of unconditional undertakings where the issuer ceases to have the Required Rating

- (a) If the issuer of any unconditional undertaking provided under this deed ceases to have the Required Rating and, at that time, another bank regulated by the Australian Prudential Regulation Authority acceptable to the Principal maintains the Required Rating, then the Tunnelling Contractor must:
 - (i) promptly notify the Principal of that circumstance; and
 - (ii) within 20 Business Days of being requested to do so, procure the issue to the Principal of a replacement unconditional undertaking which must have a face value equal to that of the unconditional undertaking being replaced and must satisfy the requirements of clause 6.2,

and the Principal must surrender the original unconditional undertaking to the Tunnelling Contractor in exchange for the issue of the replacement unconditional undertaking.

- (b) If the issuer of any unconditional undertaking ceases to have the Required Rating and, at that time, no Major Australian Bank has the Required Rating, then:
 - (i) if the current issuer of the unconditional undertaking has a rating of less than the second highest rated Major Australian Bank, the Tunnelling Contractor must procure the issue to the Principal of a replacement unconditional undertaking from an issuer which has a rating equal to or higher than the second highest rated Major Australian Bank which otherwise satisfies the requirements of clause 6.2;
 - (ii) the Tunnelling Contractor must monitor the credit rating of the issuer of the replacement unconditional undertaking and the credit rating of the Major Australian Banks and procure a replacement unconditional undertaking from an issuer which has the Required Rating within 20 Business Days after any Major Australian Bank regains a rating equal to or greater than the Required Rating; and
 - (iii) the Principal must surrender the original unconditional undertaking to the Tunnelling Contractor in exchange for the replacement unconditional undertaking.

6.5A Replacement of expiring unconditional undertaking

- (a) If any unconditional undertaking provided under this deed has an expiry date:
 - (i) the Tunnelling Contractor must, if the Principal has not returned the relevant unconditional undertaking in accordance with this clause 6:
 - (A) give the Principal's Representative at least 30 Business Days' prior written notice of the date on which it intends to provide a replacement unconditional undertaking under clause 6.5A(a)(i)(B); and
 - (B) no later than 20 Business Days prior to the relevant expiry date, provide the Principal with a replacement unconditional undertaking for the same amount as the unconditional undertaking that it is to replace and which satisfies the requirements of clause 6.2; and
 - (ii) promptly following receipt of such replacement unconditional undertaking, the Principal must deliver to the Tunnelling Contractor the unconditional undertaking that has been replaced.
- (b) If the Tunnelling Contractor fails to provide the Principal with a replacement unconditional undertaking as required by clause 6.5A(a)(i)(B), the Principal:
 - (i) may call on the full amount of the relevant unconditional undertaking which was required to be replaced without notice to the Tunnelling Contractor;
 - (ii) must hold the amount of that unconditional undertaking as a cash deposit
 (Cash Deposit) in a separate bank account in the name of the Principal (Cash Deposit Account);
 - (iii) may withdraw money (including accrued interest) from the Cash Deposit Account and use that money:
 - (A) in accordance with clause 6.3 as if the Cash Deposit were the amount secured by the relevant unconditional undertaking; and
 - (B) to pay all costs, charges, expenses and Taxes payable in connection with that Cash Deposit Account; and

- (iv) must return the amount held in the relevant Cash Deposit Account (including accrued interest but less any amounts payable to or by the Principal under clause 6.5(b)(iii)) to the Tunnelling Contractor:
 - (A) following receipt of a replacement unconditional undertaking subsequently provided by the Tunnelling Contractor (if any) which satisfies the requirements of clause 6.2; or
 - (B) if the Tunnelling Contractor does not provide a replacement unconditional undertaking, in accordance with clause 6.4 as if the amount in that Cash Deposit Account were the relevant unconditional undertaking.
- (c) The Tunnelling Contractor must repeat compliance with this clause 6.5A at all times and in respect of each unconditional undertaking provided under clause 6.1(a), 20.6 or 20.7 (and any replacement unconditional undertaking provided under clause 6.4,6.5 or this clause 6.5A) until such time as each relevant unconditional undertaking is released in accordance with this deed.

6.6 No injunction

The Tunnelling Contractor must not take any steps to injunct or otherwise restrain:

- (a) any issuer of any unconditional undertaking provided under this deed from paying the Principal pursuant to the unconditional undertaking;
- (b) the Principal from taking any steps for the purposes of making a demand under any unconditional undertaking provided under this deed or receiving payment under any such unconditional undertaking; or
- (c) the Principal using the money received under any unconditional undertaking provided under this deed.

6.7 No interest

The Principal is not obliged to pay the Tunnelling Contractor interest on any unconditional undertaking or the proceeds of any unconditional undertaking.

6.8 No trust

The Principal does not hold the proceeds of any unconditional undertaking on trust for the Tunnelling Contractor.

6.9 Parent Company Guarantees

On or before the Condition Precedent Deadline Date the Tunnelling Contractor must:

- (a) provide to the Principal a Parent Company Guarantee duly executed by each Tunnelling Contractor Guarantor in favour of the Principal; and
- (b) ensure that all stampings, registrations and filings required by Law (or by the law of any foreign jurisdiction) or the Principal's Representative in relation to each Parent Company Guarantee have been completed in form and substance satisfactory to the Principal.

7. LAW AND APPROVALS

7.1 Compliance with Law

Subject to clause 7.2(a)(i), the Tunnelling Contractor must in carrying out the Tunnelling Contractor's Activities:

- (a) comply with, and ensure that the Project Works and Temporary Works comply with, all applicable Law;
- (b) comply with and provide the Principal's Representative copies of any requirement, notice, order or direction, received from or given by any Authority including any infringement notice, fine or penalty given or made in respect of the Tunnelling Contractor's Activities:
- (c) give all notices and pay all fees and other amounts which it is required to pay in respect of the performance of its obligations under this deed;
- (d) give the Principal's Representative at least 10 Business Days' prior written notice of any date on which the Tunnelling Contractor will submit an application for an Approval (or for any change to an Approval), which notice must include details of the information the Tunnelling Contractor will provide to the Authority and the date it will be provided;
- (e) give the Principal's Representative notices, reports and submissions it gives to Authorities in respect of the Tunnelling Contractor's Activities at the time it submits such notices, reports and submissions together with responses from, and details of any consultations or other communications with, Authorities;
- (f) give the Principal's Representative copies of all documents (including Approvals and other notices) that Authorities issue to it in respect of the Tunnelling Contractor's Activities as soon as possible;
- (g) give the Principal's Representative copies of any other material communications between the Tunnelling Contractor (or its Associates) and an Authority promptly following the giving or receiving of such communications;
- (h) subject to clause 7.4(a)(ii)(A), at all times conform and comply with all Codes and Standards; and
- (i) not engage in any fraud, bribery or corruption.

7.2 Approvals

- (a) The Tunnelling Contractor must:
 - (i) obtain all Approvals except for those specified in Schedule D2 which either:
 - (A) were obtained by the Principal prior to the date of this deed; or
 - (B) will be obtained by the Principal after the date of this deed if required;
 - (ii) unless otherwise expressly specified in Schedule D4, comply with, satisfy, carry out and fulfil the conditions and requirements of all Approvals (whether obtained by the Tunnelling Contractor or the Principal) including those conditions and requirements which the Principal is expressly or impliedly required under the terms of the Approvals specified in Schedule D4 to comply with, satisfy, carry out and fulfil;

- (iii) as a condition precedent to Substantial Completion of any Portion, ensure that it has:
 - (A) obtained all Approvals it is required to obtain under this deed including those which are required for the purposes set out in paragraph (c) of the definition of Approval in clause 1.1;
 - (B) complied with, satisfied, carried out and fulfilled all conditions and requirements of all Approvals it is required to comply with, carry out, satisfy and fulfil under this deed including those which must be satisfied for the purposes set out in paragraph (c) of the definition of Approval in clause 1.1 (unless the condition or requirement requires the performance of activities which can only be performed after the Date of Substantial Completion); and
 - (C) without limiting clauses 7.2(a)(iii)(A) and 7.2(a)(iii)(B), complied with, carried out, satisfied and fulfilled all conditions and requirements of the Planning Approvals which it is required to comply with, satisfy, carry out and fulfil (including the obtaining of the approval of any person for anything) under this deed insofar as this is necessary including for the purposes set out in paragraph (c) of the definition of Approval in clause 1.1 (unless the condition or requirement requires the performance of activities which can only be performed after the Date of Substantial Completion); and
- (iv) in respect of any:
 - (A) Approvals which are to be obtained by the Principal after the date of this deed; or
 - (B) conditions and requirements of Approvals which pursuant to Schedule D4 are to be satisfied or fulfilled by the Principal,

without limiting the requirements of Schedule D4, provide the Principal with such reasonable assistance as may be required by the Principal to enable the Principal to obtain the Approvals or satisfy or fulfil the conditions and requirements.

- (b) The Principal must comply with, satisfy, carry out and fulfil the conditions and requirements of those Approvals for which the Principal is stated to have responsibility to the extent specified in Schedule D4.
- (c) Without limiting clause 7.8 and Schedule D4, in respect of any submissions, surveys, investigations, reports, studies or other documents:
 - (i) required to be submitted by a term of the Planning Approvals; or
 - (ii) proposed to be submitted by the Tunnelling Contractor in support of any application to amend the Planning Approvals,

the Tunnelling Contractor:

- (iii) must prepare, carry out and provide to the Principal any submissions, surveys, investigations, reports, studies or other documents:
 - (A) requested by the Principal's Representative;
 - (B) to the standard directed by the Principal's Representative; and

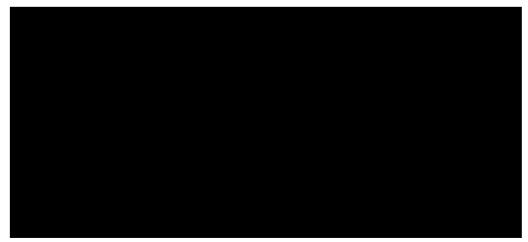
- (C) within the time directed by the Principal's Representative;
- (iv) must provide whatever other assistance and information the Principal's Representative reasonably requests within the time reasonably requested by the Principal's Representative; and
- (v) agrees that any act or omission (including delay or refusal) by the Principal or the relevant Authority in respect of an application to amend the Planning Approvals does not constitute an Act of Prevention.

7.3 Change in Law

- (a) Where there is a Change in Law, the Tunnelling Contractor must:
 - (i) within 20 Business Days of becoming aware of (or when it ought reasonably to have first become aware of) the Change in Law:
 - (A) give a written notice to the Principal and the Principal's Representative:
 - (aa) containing details of the Change in Law; and
 - (bb) where it believes that the Change in Law will cause a delay to the Tunnelling Contractor's Activities that will entitle it to an extension of time pursuant to clause 19.6 (and without limiting its obligation to give any notices required by clause 19.6), such notice must be given within the time, and must contain the details, required by clause 19.5(b); and



- (ii) subject to clause 7.3(b), comply with the Change in Law at its cost.
- (b) Where there is:
 - (i) a Change in Law comprising any amendment, repeal or change to any legislation or introduction of new legislation imposing an effective carbon price on liquid and gaseous fuels;



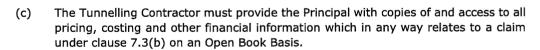
- (iii) any other Change in Law which:
 - (A) results in a change to, an addition to or omission from the Project Works, the Temporary Works or the Transitional Handover Services or otherwise results in a direct change to the Tunnelling Contractor's work methodology; and
 - (B) directly results in an increase or decrease in the Tunnelling Contractor's costs of carrying out the Tunnelling Contractor's Activities; or

and either the Principal or the Tunnelling Contractor wishes to claim an increase or decrease to the Project Contract Sum on account of the Change in Law:

- (v) the party wishing to claim the increase or decrease must:
 - (A) if the party is the Tunnelling Contractor, give a written notice to the Principal's Representative within 15 Business Days of the notice provided under clause 7.3(a)(i); or
 - (B) if the party claiming the increase or decrease is the Principal, give a written notice to the Tunnelling Contractor,

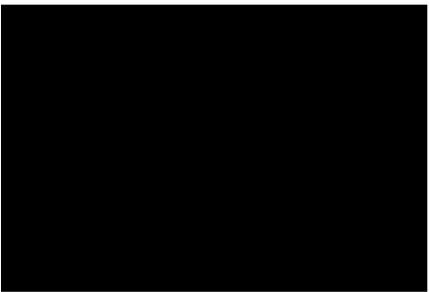
which:

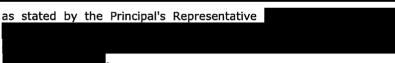
- (C) states that the party is claiming an increase or decrease to the Project Contract Sum on account of a Change in Law;
- (D) contains details of the Change in Law; and
- (E) sets out that party's estimate of the increase or decrease (as the case may be) in the Tunnelling Contractor's Direct Costs, Overheads and Delay Costs that are directly attributable to it complying with the Change in Law, including sufficient information to support the estimate.



- (d) If a party serves a notice under clause 7.3(b)(v):
 - (i) the Principal and the Tunnelling Contractor must meet within 20 Business Days of a notice being given under clause 7.3(b)(v) and will negotiate and endeavour to agree to any increase or decrease to the Project Contract Sum (as the case may be) on account of the increase or decrease in the Tunnelling Contractor's Direct Costs plus the Overheads and Profit Margin that are directly attributable to the Tunnelling Contractor complying with the Change in Law; and

- (ii) where agreement is reached under clause 7.3(d)(i), the relevant component or components of the Project Contract Sum will be so increased or decreased (as appropriate); and
- (iii) if the Principal and the Tunnelling Contractor cannot reach agreement under clause 7.3(d)(i) within 20 Business Days (or such other period as may be approved by the Principal or Principal's Representative) of a notice being given under clause 7.3(b)(v):
 - (A) the Project Contract Sum will be increased or decreased (as appropriate) by a reasonable amount:
 - (aa) in the case of a Change of Law under clause 7.3(b)(i) or 7.3(b)(iii), on account of the increase or decrease in the Tunnelling Contractor's Direct Costs and Overheads and Profit Margin that are directly attributable to the Tunnelling Contractor complying with the Change in Law; or







(f) The Tunnelling Contractor must comply with all Changes in Law.

7.4 Change in Codes and Standards

- (a) Subject to clause 8.5(d), where there is a Change in Codes and Standards:
 - (i) the Tunnelling Contractor must give a written notice to the Principal's Representative within 20 Business Days of becoming aware of (or when it ought reasonably to have first become aware of) the Change in Codes and Standards containing:
 - (A) details of the Change in Codes and Standards; and
 - (B) an estimate of the Tunnelling Contractor's increased or decreased Direct Costs and Delay Costs of complying with that Change in Codes and Standards, including sufficient information to support the estimate; and
 - (ii) if a notice is given by the Tunnelling Contractor which complies with clause 7.4(a), then within 10 Business Days of the notice being given, the Principal's Representative will either:
 - (A) to the extent compliance with the relevant Codes and Standards is not required by Law, direct the Tunnelling Contractor to disregard the Change in Codes and Standards; or
 - (B) direct a Change under clause 15.3(a) in respect of the Change in Codes and Standards after which, subject to clause 7.4(c), the relevant adjustments will be made under clause 15.5.
- (b) If the Principal's Representative gives a notice under clause 7.4(a)(ii)(A), the Tunnelling Contractor will not be regarded as being in breach of this deed to the extent that it disregarded the relevant Change in Codes and Standards.
- (c) Subject to clauses 7.4(d) and 14.3(c), if the Principal gives a notice under clause 7.4(a)(ii)(B), the Tunnelling Contractor will not be entitled to any increase in the Project Contract Sum:
 - (i) except to the extent that the relevant Design Documentation, before such notice under clause 7.4(a)(ii)(B), complied, or would have complied, with the requirements of this deed at such time; or
 - (ii) to the extent that, notwithstanding the Change in Codes and Standards, the Tunnelling Contractor would have had to make a change to the Project Works or the Temporary Works or a change to the methods of construction used in carrying out the Project Works or the Temporary Works, in order that the Project Works and the Temporary Works comply with the relevant requirements of the deed at such time.
- (d) Clause 7.4(c)(i) will not disentitle the Tunnelling Contractor to an increase in the Project Contract Sum where the relevant non-compliance in the Design Documentation is a Minor Non-Compliance that is capable of correction without the need for any significant redesign of the relevant part of the Project Works or the Temporary Works.

7.5 Changes to Planning Approvals

(a) Where a change in the Planning Approvals occurs after the date of this deed (other than a change arising from or in connection with a breach of this deed by the Tunnelling Contractor or a wrongful act or omission of the Tunnelling Contractor or its Associates or a change made in response to a request by the Tunnelling

Contractor) which necessitates a Change to the Project Works or the Temporary Works or a reduction in the working hours, working days or noise or vibration limits permitted for the Tunnelling Contractor's Activities as at the date of this deed or a change in the permitted Working Parameters for the Tunnelling Contractor's Activities, the Tunnelling Contractor must, within 10 Business Days of the date on which the Tunnelling Contractor becomes aware or ought reasonably to have first become aware of the change taking effect, notify the Principal's Representative in writing with detailed particulars of the reason why the change necessitates a Change to the Project Works or the Temporary Works or a reduction in the permissible working hours, working days or noise or vibration limits for the Tunnelling Contractor's Activities or a change in the permitted Working Parameters for the Tunnelling Contractor's Activities.

- (b) If the Tunnelling Contractor gives a notice under clause 7.5(a) and the change necessitates a Change to the Project Works or the Temporary Works or a reduction in the permissible working hours, working days or noise or vibration limits for the Tunnelling Contractor's Activities or a change in the permitted Working Parameters for the Tunnelling Contractor's Activities:
 - (i) in the case where the change necessitates a Change to the Project Works or the Temporary Works, the Principal's Representative will direct a Change under clause 15.3(a) after which relevant adjustments will be made under clause 15.5; and
 - (ii) in the case where the change necessitates a reduction in the permissible working hours, working days or noise or vibration limits for the Tunnelling Contractor's Activities or a change in the permitted Working Parameters for the Tunnelling Contractor's Activities, the Tunnelling Contractor will be entitled to an increase in the Project Contract Sum for the amount of the additional Direct Costs and Overheads incurred by the Tunnelling Contractor plus Overheads and Profit Margin arising out of the reduction in the permissible working hours, working days or noise or vibration limits for the Tunnelling Contractor's Activities or a change in the permitted Working Parameters for the Tunnelling Contractor's Activities.
- (c) Except to the extent expressly stated otherwise in this clause 7.5, the Tunnelling Contractor will not be entitled to make, and the Principal will not be liable upon, any Claim arising out of or in any way in connection with a change in the Planning Approvals.
- (d) The Tunnelling Contractor:
 - (i) acknowledges that:
 - (A) only the Principal can apply for modification to the Planning Approvals;
 - (B) the Principal may, in its absolute discretion, refuse to seek such modification or discontinue or withdraw or change an application for such modification at any time; and
 - (C) the Principal need not apply for any modification to the Planning Approvals on behalf of the Tunnelling Contractor unless the Tunnelling Contractor first submits its proposal for modification to the Principal's Representative for its review and the Principal's Representative consents to the modification, which consent it may give or withhold in its absolute discretion;

- (ii) must not seek to modify or apply for any modification to the Planning Approvals other than via the Principal; and
- (iii) must pay the Principal all fees, costs and expenses arising out of, or in any way in connection with, such modification.

7.6 Legal challenge

If there is a legal challenge in relation to the assessment or determination of, or otherwise in relation to, Sydney Metro West under the:

- (a) EP&A Act;
- (b) Environment Protection and Biodiversity Conservation Act 1999 (Cth); or
- (c) any other Law,

the Tunnelling Contractor must continue to perform its obligations under this deed unless, as a result of that legal challenge, it is otherwise:

- (d) ordered by a court or tribunal; or
- (e) directed by the Principal's Representative.

7.7 Environment Protection Licence

The Tunnelling Contractor must:

- (a) obtain an Environment Protection Licence in respect of the Tunnelling Contractor's Activities for each Portion from the date on which the Tunnelling Contractor is given access to that part of the Construction Site to which the Portion relates (or any part thereof) pursuant to clauses 12.1 and 12.2;
- (b) hold an Environment Protection Licence in respect of the Tunnelling Contractor's Activities for each Portion until the Portion Handover Date for that Portion; and
- (c) ensure that:
 - (i) from each Portion Handover Date, the Tunnelling Contractor's Environment Protection Licence is varied so as to exclude that part of the Construction Site to which the Portion relates; and
 - (ii) the Tunnelling Contractor's Environment Protection Licence is surrendered on and from the Portion Handover Date for the last Portion to be handed over by the Tunnelling Contractor,

so as to allow OpCo, an Alternate Operator and/or any applicable Interface Contractor to obtain an Environment Protection Licence for the relevant part of the Construction Site.

7.8 Crown Building Work

- (a) The Tunnelling Contractor must, in relation to any part of the Project Works or Temporary Works that is Crown Building Work, certify (on behalf of the Principal) as required by section 6.28 of the EP&A Act.
- (b) Any certification under clause 7.8(a) will not lessen or otherwise affect:

- (i) the Tunnelling Contractor's other liabilities or responsibilities under this deed or otherwise according to Law; or
- (ii) the Principal's rights against the Tunnelling Contractor, whether under this deed or otherwise according to Law.

7.9 Long service levy

Before commencing any construction work under this deed, the Tunnelling Contractor must:

- (a) pay (or procure payment) to the Long Service Corporation or that body's agent all amounts due and payable for the long service levy in respect of the Tunnelling Contractor's Activities under the Building and Construction Industry Long Service Payments Act 1986 (NSW); and
- (b) produce to the Principal's Representative the documents evidencing payment of the amounts referred to in clause 7.9(a).

7.10 Environmental Representative

- (a) The Tunnelling Contractor acknowledges that:
 - the Environmental Representative is required to discharge certain functions as identified in the Planning Approvals;
 - (ii) the Principal has appointed the Environmental Representative as required by the Planning Approvals; and
 - (iii) the Environmental Representative:
 - (A) is independent of the parties;
 - (B) shall oversee the implementation of all environmental management plans and monitoring programs required under the Planning Approvals and shall advise the Principal upon achievement of the outcomes contemplated in the Planning Approvals; and
 - (C) shall advise the Principal and the Principal's Representative on the Tunnelling Contractor's compliance with the Planning Approvals.
- (b) The Tunnelling Contractor must provide the Environmental Representative with all information and documents and allow the Environmental Representative:
 - (i) to attend meetings;
 - (ii) access to such premises; and
 - (iii) to insert Hold Points or Witness Points in the Project Plans and designate the nominated authority to release the Hold Points,

all as may be:

- (iv) necessary or reasonably required by the Environmental Representative or the Principal's Representative to allow the Environmental Representative to perform its functions in connection with this deed; or
- (v) lawfully requested by the Environmental Representative or directed by the Principal's Representative.

- (c) The Tunnelling Contractor must comply with the lawful requirements of the Environmental Representative, including so as to allow the Environmental Representative to discharge any functions of the Environmental Representative provided for in the Planning Approvals.
- (d) Nothing that the Environmental Representative does or fails to do pursuant to the purported exercise of its functions in connection with this deed will entitle the Tunnelling Contractor to make any Claim against the Principal.

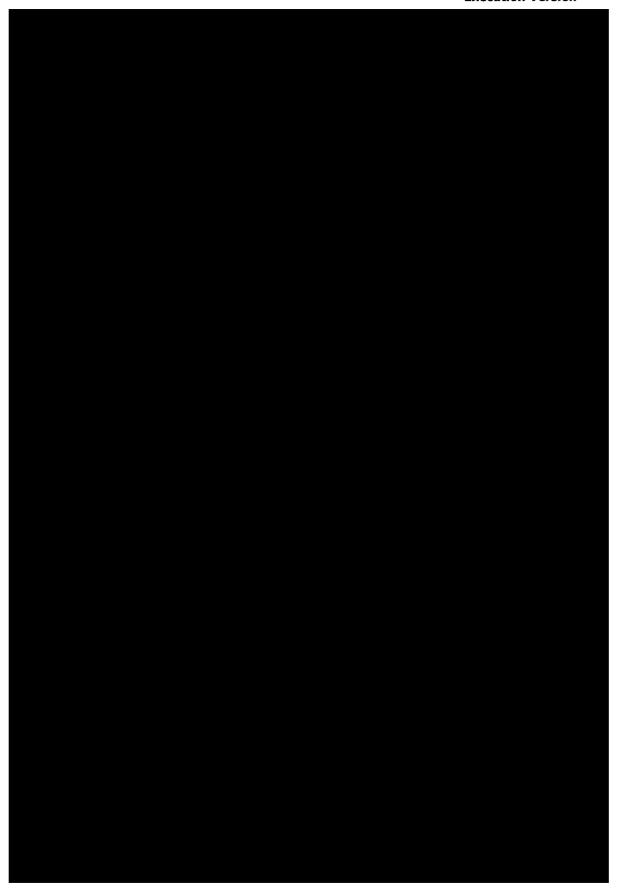
7.11 Independent Acoustics Advisor

- (a) The Tunnelling Contractor acknowledges that:
 - the Principal has appointed the Independent Acoustics Advisor as required by the Planning Approvals; and
 - (ii) the Independent Acoustics Advisor:
 - (A) is independent of the parties;
 - (B) shall oversee the implementation of all noise and vibration management plans and monitoring programs required under the Planning Approvals and shall advise the Principal upon achievement of the outcomes contemplated in the Planning Approvals;
 - (C) shall advise the Principal and the Principal's Representative on the Tunnelling Contractor's compliance with the Planning Approvals; and
- (b) The Tunnelling Contractor must provide the Independent Acoustics Advisor with all information and documents and allow the Independent Acoustics Advisor:
 - (i) to attend meetings; and
 - (ii) access to such premises;

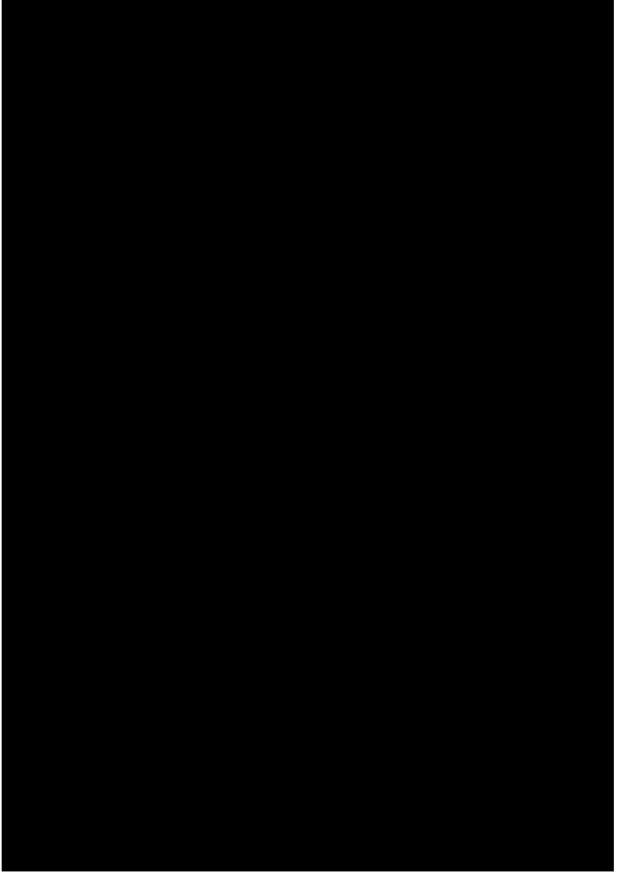
all as may be:

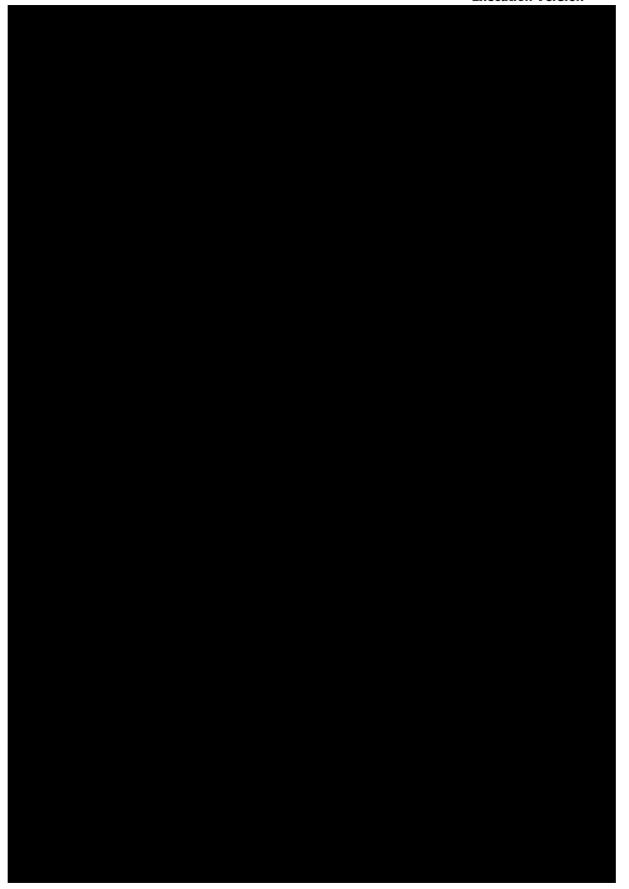
- (iii) necessary or reasonably required by the Independent Acoustics Advisor or the Principal's Representative to allow the Independent Acoustics Advisor to perform its functions in connection with this deed; or
- (iv) lawfully requested by the Independent Acoustics Advisor or directed by the Principal's Representative.
- (c) The Tunnelling Contractor must comply with the lawful requirements of the Independent Acoustics Advisor, including so as to allow the Independent Acoustics Advisor to discharge any functions of the Independent Acoustics Advisor provided for in the Planning Approvals.
- (d) Nothing that the Independent Acoustics Advisor does or fails to do pursuant to the purported exercise of its functions in connection with this deed will entitle the Tunnelling Contractor to make any Claim against the Principal.





Execution Version





8. WORK HEALTH AND SAFETY

8.1 Care of people, property and Environment

- (a) The Tunnelling Contractor must carry out the Tunnelling Contractor's Activities in a manner that:
 - (i) does not put the health or safety of persons at risk and prevents injury or death;
 - (ii) protects and prevents damage to property and the Environment; and
 - (iii) protects and prevents damage to:
 - (A) the Project Works, the Temporary Works and the Tunnelling Contractor's Activities; and
 - (B) any Interface Work on or in the vicinity of the Construction Site.
- (b) If the Principal's Representative considers there is a risk to the health or safety of people or damage to property arising from the Tunnelling Contractor's Activities:
 - (i) the Principal's Representative may direct the Tunnelling Contractor to change its manner of working or to cease working; and
 - (ii) the Tunnelling Contractor must, at its cost, comply with any direction by the Principal's Representative under clause 8.1(b)(i).

8.2 Work health and safety

- (a) The Tunnelling Contractor must:
 - (i) ensure that in carrying out the Tunnelling Contractor's Activities under this deed:
 - (A) it complies with all Laws (including the WHS Legislation, Rail Safety National Law, Rail Safety Regulations and the Heavy Vehicle National Law), WHS Codes of Practice, Australian standards and other requirements of this deed for work health, safety and rehabilitation management;
 - (B) all Subcontractors, contractors or consultants engaged by the Tunnelling Contractor, comply with their respective obligations under all Laws (including the WHS Legislation, Rail Safety National Law, Rail Safety Regulations and the Heavy Vehicle National Law), WHS Codes of Practice and Australian standards for work health, safety and rehabilitation management; and
 - (C) it complies with its obligation under the WHS Legislation to consult, cooperate and coordinate activities with all other persons who have a work health and safety duty in relation to the same matter;
 - (ii) have a Corporate WHS Management System which complies with the Law and is otherwise in accordance with the Office of the Federal Safety

Commissioner's Audit Criteria Guidelines and the WHS Management Systems and Auditing Guidelines;

- (iii) notify the Principal's Representative in accordance with the Sydney Metro Principal Contractor Health and Safety Standard of all work health and safety Incidents and notify the Principal's Representative within 12 hours of any other work health and safety matter arising out of, or in any way in connection with, the Tunnelling Contractor's Activities;
- (iv) following commencement of construction on the Construction Site and at the end of March, June, September and December of each year, provide the Principal's Representative with written assurances from:
 - (A) the Tunnelling Contractor about the Tunnelling Contractor's ongoing compliance; and
 - (B) all Subcontractors about each Subcontractor's ongoing compliance,

with all applicable Laws, Codes and Standards and Australian Standards and other requirements of this deed for work health and safety and rehabilitation management;

- (v) provide the Principal's Representative with written reports on any work health and safety and rehabilitation matters connected with the Tunnelling Contractor's Activities as the Principal's Representative may require from time to time;
- (vi) consult, cooperate and coordinate its activities with all Interface Contractors and the Principal to ensure that all parties are able to comply with their respective obligations under the WHS Legislation;
- (vii) carry out the Tunnelling Contractor's duties under the WHS Legislation to enable the Principal to discharge its duties under the WHS Legislation and other applicable Laws; and
- (viii) at the Principal's request, attend, and ensure all relevant Subcontractors, contractors or consultants (as requested by the Principal) attend, each work health and safety related meeting convened by the Principal.
- (b) The Tunnelling Contractor must provide strong safety leadership and continuously promote safety as a core value.
- (c) The Tunnelling Contractor must comply with the Sydney Metro Principal Contractor Health and Safety Standard.
- (d) The Tunnelling Contractor:
 - (i) warrants that it is accredited under the WHS Accreditation Scheme; and
 - (ii) must comply with all requirements of, and maintain accreditation under, the WHS Accreditation Scheme while building work (as defined in section 6 of the BCIIP Act) is carried out.

8.3 **Principal contractor**

(a) In this clause 8.3, the terms "principal contractor", "workplace", "construction project" and "construction work" have the meaning given to those terms in the WHS Legislation. For the purposes of the WHS Legislation and this deed, subject to clause 8.3(c)(iii):

- (i) the construction work involved in the Tunnelling Contractor's Activities; and
- (ii) any construction work carried out on the Construction Site by an Interface Contractor, the Principal or any other person which is performed during any period in which the Appointed Principal Contractor has been engaged as principal contractor (**Construction Site Interface Work**),

are taken to be part of the same "construction project".

- (b) Subject to clause 12.1(g), the parties acknowledge and agree that from the date on which the Tunnelling Contractor is given access to a part of the Construction Site in accordance with this deed:
 - (i) to the extent that the Tunnelling Contractor's Activities or any Construction Site Interface Work includes construction work, the Principal:
 - (A) engages the Appointed Principal Contractor as the principal contractor in respect of the Tunnelling Contractor's Activities and the Construction Site Interface Work;
 - (B) authorises the Appointed Principal Contractor to have management and control of each workplace at which the Tunnelling Contractor's Activities and the Construction Site Interface Work are to be carried out and to discharge the duties of a principal contractor under the WHS Legislation;
 - (C) must give the Appointed Principal Contractor prior notice of any Interface Contractor undertaking Construction Site Interface Work before such Construction Site Interface Work commences; and
 - (D) must provide the Appointed Principal Contractor and the Tunnelling Contractor with executed deed polls in favour of the Appointed Principal Contractor in the form set out in Schedule 4 to the Master Interface Deed from each Interface Contractor engaged by the Principal undertaking Construction Site Interface Work; and
 - (ii) the Appointed Principal Contractor accepts the engagement as principal contractor and agrees to discharge the duties imposed on a principal contractor by the WHS Legislation and this deed.
- (c) The Appointed Principal Contractor's engagement and authorisation as a principal contractor will continue:
 - (i) subject to clauses 8.3(c)(ii) and 8.3(c)(iii), until the earlier of:
 - (A) the termination of this deed; and
 - (B) in respect of each Portion, the Portion Handover Date; and
 - (C) in respect of a Temporary Area for which a Site Access Expiry Date is specified in Table 4a of the Site Access Schedule, the date on which the Tunnelling Contractor vacates that Temporary Area; and
 - (D) in respect of each discrete part of the Third Party Works, the point in time when the relevant discrete part of the Third Party Works has been completed; and

- (ii) subject to clause 8.3(c)(iii), in respect of each Milestone Area until the Milestone Area Handover Date and then recommence on the Milestone Area Handback Date; and
- (iii) during the period that any rectification work which is construction work carried out under clause 17.1 unless an Interface Contractor has possession of the relevant part of the Construction Site at the time the rectification work is carried out, in which case:
 - (A) the Tunnelling Contractor's engagement and authorisation as principal contractor under clause 8.3(b) will end immediately before any such construction work commences;
 - (B) the relevant Interface Contractor or its nominated entity will be the principal contractor for any construction project that the construction work comprises; and
 - (C) clause 17.3(a)(i)(G) and the relevant provisions of the Master Interface Deed will apply to such a construction project.
- (d) If requested by the Principal or required by the WHS Legislation, the Tunnelling Contractor must produce evidence of any approvals, certificates, authorisations, licences, prescribed qualifications or experience or any other information relevant to work health and safety (as the case may be) to the reasonable satisfaction of the Principal before the Tunnelling Contractor or a Subcontractor (as the case may be) commences such work.
- (e) If the engagement of the Appointed Principal Contractor as principal contractor under this clause 8.3 is not effective for any reason, the Tunnelling Contractor agrees that it will exercise and fulfil the functions and obligations of the principal contractor under the WHS Legislation as if it had been validly engaged and authorised as principal contractor under clause 8.3(b).
- (f) To the extent not prohibited by Law, the Tunnelling Contractor must indemnify the Principal from and against any claims against the Principal, or Loss suffered or incurred by the Principal, arising out of or in any way in connection with any failure of:
 - (i) the Appointed Principal Contractor to exercise or fulfil the functions and responsibilities of the principal contractor under the WHS Legislation; or
 - (ii) the Tunnelling Contractor to otherwise comply with all Laws (including the WHS Legislation, Rail Safety National Law, Rail Safety Regulations and Heavy Vehicle National Law), WHS Codes of Practice, Australian standards and other requirements of this deed for work health, safety and rehabilitation management or clauses 8.1, 8.2 and 8.3.

8.4 Project Health & Safety Risk Governance Plan

- (a) The Tunnelling Contractor acknowledges that preparation of the Project Health & Safety Risk Governance Plan in accordance with clause 11 is a condition precedent to the Principal's obligations under clause 12.1 and 12.2.
- (b) Without limiting any requirement of the WHS Legislation or this deed, the Project Health & Safety Risk Governance Plan must:
 - set out in adequate detail the policies and procedures the Tunnelling Contractor will implement to manage the Tunnelling Contractor's Activities from a work health and safety perspective;

- (ii) describe how the Tunnelling Contractor proposes to ensure that the Tunnelling Contractor's Activities are performed consistently with:
 - (A) all Laws concerning work health and safety (including the WHS Legislation, Rail Safety National Law, Rail Safety Regulations and Heavy Vehicle National Law); and
 - (B) the WHS Codes of Practice and Australian standards for work health, safety and rehabilitation management;
- (iii) address the matters specified in:
 - (A) the WHS Legislation, Rail Safety National Law, Rail Safety Regulations, Heavy Vehicle National Law and any other Law concerning work health and safety; and
 - (B) the WHS Codes of Practice and Australian standards for work health, safety and rehabilitation management;
- (iv) comply with the requirements applicable to a "Safety Management Plan" set out in the Sydney Metro Principal Contractor Health and Safety Standard; and
- (v) comply with the requirements applicable to a "Project Safety Plan" or "Project WHS Management Plan" set out in the Office of the Federal Safety Commissioner's Audit Criteria Guidelines and the WHS Management Systems and Auditing Guidelines.
- (c) Without limiting clause 11, the Tunnelling Contractor must:
 - (i) continue to correct any defects in or omissions from the Project Health & Safety Risk Governance Plan (whether identified by the Principal's Representative or the Tunnelling Contractor); and
 - (ii) regularly review and, as necessary, revise the Project Health & Safety Risk Governance Plan in accordance with:
 - the WHS Legislation, Rail Safety National Law, Rail Safety Regulations, Heavy Vehicle National Law and any other Law concerning work health and safety;
 - (B) the WHS Codes of Practice and Australian standards for work health, safety and rehabilitation management; and
 - (C) the Sydney Metro Principal Contractor Health and Safety Standard,

and submit an amended draft of its Project Health & Safety Risk Governance Plan to the Principal's Representative and the Independent Certifier, after which clause 11 will reapply (to the extent applicable).

- (d) The Tunnelling Contractor must document and maintain detailed records of inspections or audits undertaken as part of the Project Health & Safety Risk Governance Plan.
- (e) The Tunnelling Contractor must carry out the Tunnelling Contractor's Activities in accordance with, and otherwise implement, the latest Project Health & Safety Risk Governance Plan.

8.5 Sydney Metro Principal Contractor Health and Safety Standard

- (a) The Tunnelling Contractor must comply with the Sydney Metro Principal Contractor Health and Safety Standard, as amended from time to time, as if it was a principal contractor for the purposes of that standard.
- (b) The Principal may update and amend the Sydney Metro Principal Contractor Health and Safety Standard from time to time, including to address work health and safety issues relating to the Tunnelling Contractor's Activities and Sydney Metro West.
- (c) Subject to clause 8.5(d), the Principal will have no Liability to the Tunnelling Contractor and the Tunnelling Contractor will not be entitled to make any Claim, arising out of or in any way in connection with any act or omission of the Principal in relation to the Sydney Metro Principal Contractor Health and Safety Standard (including any failure of the Principal to do anything specified in the Sydney Metro Principal Contractor Health and Safety Standard as the obligation of the Principal or an Associate of the Principal).
- (d) If the Principal updates the Sydney Metro Principal Contractor Health and Safety Standard this will be treated as a Change in Codes and Standards to which clause 7.4 applies, except where such update is made by the Principal because of a:
 - (i) change to the WHS Legislation or any other Law, code of practice or Australian Standard relating to work health or safety; or
 - (ii) breach of this deed by the Tunnelling Contractor or a wrongful act or omission of the Tunnelling Contractor or its Associates.

8.6 Rail safety

- (a) Without limiting clause 7.1, the Tunnelling Contractor must comply with the Rail Safety National Law and Rail Safety Regulations.
- (b) The Tunnelling Contractor must ensure that it does not do anything or fail to do anything that would cause the Principal to be in breach of the Rail Safety National Law or the Rail Safety Regulations.
- (c) The Tunnelling Contractor acknowledges that:
 - (i) the Tunnelling Contractor's Activities and the Project Works are being undertaken for the purpose of constructing a railway;
 - (ii) to the extent that the Tunnelling Contractor's Activities comprise Railway Operations, for the purposes of the Rail Safety National Law it carries out those Tunnelling Contractor's Activities for and on behalf of the Principal under the Principal's Accreditation.
- (d) The Tunnelling Contractor must:
 - carry out the Tunnelling Contractor's Activities so as not to put the Principal in breach of its obligations as a Rail Infrastructure Manager under the Rail Safety National Law and Rail Safety Regulations;
 - (ii) comply with all reasonable requirements of the Principal in relation to compliance with the Principal's Accreditation; and
 - (iii) not do anything (or fail to do anything) which jeopardises the Principal's Accreditation.

- (e) The Tunnelling Contractor must ensure that its Associates engaged in or in connection with the Tunnelling Contractor's Activities comply with the same obligations as are imposed upon the Tunnelling Contractor under clauses 8.6(a) to 8.6(c) as if they had been imposed upon the Associate.
- (f) The Tunnelling Contractor acknowledges that:
 - the Principal holds accreditation under the Rail Safety National Law as a Rail Infrastructure Manager; and
 - (ii) to the extent that, in carrying out the Tunnelling Contractor's Activities, the Tunnelling Contractor carries out any Railway Operations for which accreditation is required under the Rail Safety National Law and which are not permitted by the Principal's Accreditation, the Tunnelling Contractor must obtain any necessary accreditation or other Approval required to enable it to comply with all applicable Law.
- (g) The Tunnelling Contractor acknowledges that OpCo or an Alternate Operator will be reliant upon information and documentation received from the Tunnelling Contractor to obtain or extend its accreditation under the Rail Safety National Law.
- (h) The Tunnelling Contractor must liaise and cooperate with the Principal, OpCo, any Alternate Operator and any other Rail Transport Operator and provide any reasonable assistance and documentation the Principal, OpCo, any Alternate Operator or any other Rail Transport Operator may require in relation to safety matters, including in relation to OpCo or any Alternate Operator obtaining or extending its accreditation under the Rail Safety National Law.
- (i) Without limiting clause 8.6(h), the Tunnelling Contractor must provide the Principal with copies of all notices, reports and other correspondence given or received by the Tunnelling Contractor or its Associates under or in connection with the Rail Safety National Law and the Rail Safety Regulations:
 - (i) relating to the Tunnelling Contractor's Activities or the Project Works; or
 - (ii) which may adversely affect the ability of the Tunnelling Contractor or its Associates to perform the Tunnelling Contractor's Activities,

promptly after such notices are given or received (but in any event no later than 5 Business Days after they are given or received by the Tunnelling Contractor or its Associates).

- (j) Without limiting clause 7.1, the Tunnelling Contractor must ensure that all persons engaged by the Tunnelling Contractor (or by any Associate of the Tunnelling Contractor) in or in connection with the Tunnelling Contractor's Activities:
 - (i) are competent to carry out the work for which they are engaged for the purposes of section 52 of the Rail Safety National Law; and
 - (ii) comply with their obligations under the Rail Safety National Law (including under section 56 of the Rail Safety National Law).
- (k) The Tunnelling Contractor must and must ensure that its Associates:
 - (i) promptly give all Investigative Authorities such access to premises and information as any Investigative Authority lawfully requests, within the time requested;

- (ii) cooperate with and respond to any lawful requests made by any Investigative Authority, within the time requested; and
- (iii) not hinder or delay any Investigative Authority in carrying out its duties.
- (I) Compliance by the Tunnelling Contractor with its obligations under this clause 8.6:
 - does not discharge or excuse the Tunnelling Contractor from complying with its other obligations under this deed; and
 - (ii) is not evidence of compliance by the Tunnelling Contractor with its other obligations under this deed.

9. ENGINEERING AUTHORISATION AND ASA COMPLIANCE

- (a) The Tunnelling Contractor represents and warrants that the Tunnelling Contractor (or an entity that comprises the Tunnelling Contractor) is an AEO and has obtained ASA Authorisation to carry out the Asset Lifecycle Services.
- (b) Without limiting or otherwise restricting clauses 9(c) and 9(d), the Tunnelling Contractor must:
 - (i) ensure that ASA Authorisation to carry out the Asset Lifecycle Services is held and maintained for so long as the Tunnelling Contractor's Activities are carried out; and
 - (ii) comply (and must ensure that its Subcontractors and all personnel for which the Tunnelling Contractor is responsible comply) with the conditions of the ASA Authorisation held by the Tunnelling Contractor (or the relevant entity that comprises the Tunnelling Contractor).
- (c) The Tunnelling Contractor must (and must ensure that its Subcontractors and all personnel for which the Tunnelling Contractor is responsible):
 - (i) implement and comply with any ASA Requirements applicable to the Asset Lifecycle Services;
 - (ii) immediately notify the Principal's Representative in writing of any non-compliance with this clause 9;
 - (iii) cooperate fully with the ASA in the performance of the ASA's functions;
 - (iv) provide access to premises and resources as required by the ASA, including so that the ASA can effectively carry out its review, surveillance and audit functions;
 - (v) comply with the directions, instructions and requirements issued by the ASA;
 - (vi) notify the ASA of any matter that could reasonably be expected to affect the exercise of the ASA's functions;
 - (vii) provide the ASA with any information relating to its activities or any documents or other things required by the ASA in the exercise of its functions; and
 - (viii) provide the Principal with such reasonable assistance as may be reasonably required by the Principal to enable the Principal to cooperate fully with the ASA and to implement and comply with ASA Requirements.

(d) The Tunnelling Contractor acknowledges and agrees that it is not entitled to make (and neither the Principal nor the ASA will be liable upon) any Claim arising out of or in connection with the performance of any of its obligations under this clause 9.

10. PORTIONS

10.1 Principal's Representative may direct Portions

- (a) In addition to the Portions identified in Schedule A2, the Principal's Representative may at any time by written notice to the Tunnelling Contractor direct additional Portions by way of a Change Order under clause 15.3(a).
- (b) Any Change Order given by the Principal's Representative pursuant to clause 10.1(a) must, for each Portion, include details of:
 - (i) the Project Works and Temporary Works;
 - (ii) the Date for Substantial Completion; and
 - (iii) respective amounts of liquidated damages,

all as determined by the Principal's Representative (acting reasonably), provided that the sum of the daily rates of liquidated damages applicable to each Portion created pursuant to clause 10.1(a) is equal to the daily rate of liquidated damages that:

- (iv) previously applied to the Portion; or
- (v) in aggregated previously applied to the Portions,

affected by the Principal's Representative direction under clause 10.1(a).

10.2 Interpretation of Portions

The interpretations of:

- (a) Tunnelling Contractor's Activities;
- (b) Project Works;
- (c) Temporary Works;
- (d) Works;
- (e) Handover Works;
- (f) Third Party Works;
- (g) Local Area Works;
- (h) Property Works;
- (i) Utility Service Works;
- (j) Project Site;
- (k) Construction Site;
- (I) Temporary Areas;

- (m) Substantial Completion;
- (n) Date for Substantial Completion;
- (o) Date of Substantial Completion;
- (p) Completion;
- (q) Date for Completion;
- (r) Date of Completion; and
- (s) Defects Correction Period,

and clauses 12.1 to 12.6, 12.25(h), 14.3(a)(x), 15.2(a)(ii), 16.8, 16.11, 16.13, 16.14, 17, 19, 20.2, 23.1, 23.5, 23.6 and 23.20, and the Tunnelling Specification (including its appendices) will apply separately to each Portion (including any Portion determined under clause 10.1 or clause 10.3) and references therein to any of the terms in paragraphs (a) - (s) above will mean so much of the Tunnelling Contractor's Activities, Project Works, Temporary Works, Works, Handover Works, Third Party Works, Local Area Works, Property Works, Utility Service Works, Project Site, Construction Site, Temporary Areas, Substantial Completion, Date for Substantial Completion, Date of Substantial Completion, Completion, Date of Completion and Defects Correction Period as is comprised in, or associated with, the relevant Portion.

10.3 Occupation and use of partially completed Project Works

(a) Without limiting the generality of clause 10.1, if a part of a Portion has reached a stage equivalent to Substantial Completion (**Completed Portion**) but another part of a Portion has not yet reached such stage (**Incomplete Portion**), the Principal's Representative may by giving written notice to the Tunnelling Contractor direct by way of a Change Order under clause 15.3(a):





10.4 Reduction in entitlement

The Tunnelling Contractor's entitlement to an extension of time or to an adjustment to the Design Contract Sum and/or Construction Contract Sum as a result of a Change Order issued by the Principal's Representative pursuant to clause 10.1 or 10.3 will be reduced to the extent that:

- (a) the need for the Change Order arises out of or in connection with any breach of this deed by the Tunnelling Contractor (for example, a failure to reach Substantial Completion of a Portion by the Date for Substantial Completion of that Portion); or
- (b) the Change Order is:
 - (i) in effect a direction to the Tunnelling Contractor to take corrective action to rectify any non-compliance with the requirements of this deed; or
 - (ii) related to the rectification of a Defect

11. PROJECT PLANS

11.1 General

- (a) The Tunnelling Contractor must prepare the Project Plans including as specified in section 5 of the General Specification.
- (b) Each Project Plan must:
 - (i) where an initial plan exists for the relevant Project Plan and is contained in Attachment B of the General Specification, be based upon that initial plan;
 - (ii) whether or not an initial plan exists for the relevant Project Plan, be prepared and further developed in accordance with this clause 11 and section 5 of the General Specification; and
 - (iii) contain any relevant contents required under this deed, including as specified in section 5 of the General Specification.

11.2 Warranties in relation to Project Plans

The Tunnelling Contractor:

- (a) acknowledges and agrees that an intended purpose of each Project Plan is for the Tunnelling Contractor to provide a detailed description of how the Tunnelling Contractor intends to carry out the Tunnelling Contractor's Activities in accordance with the requirements of this deed with respect to the subject matter of each Project Plan; and
- (b) warrants that each Project Plan will be fit for its intended purpose and that compliance by it with the Project Plans will enable it to fulfil its various obligations under this deed.

11.3 Review of Project Plans

- (a) Each Project Plan must be initially submitted to the Principal's Representative and the Independent Certifier within any relevant time period specified in this deed (including as specified in section 5 of the General Specification).
- (b) The Principal's Representative (and the Independent Certifier with respect to any IC Project Plan) may:
 - (i) review any Project Plan submitted under this clause 11.3; and
 - (ii) if the Project Plan submitted does not comply with this deed, notify the Tunnelling Contractor within 15 Business Days of the initial submission of the Project Plan providing reasons for the non-compliance.

- (c) If the Tunnelling Contractor receives a notice under clause 11.3(b)(ii), the Tunnelling Contractor must promptly submit an amended Project Plan, or relevant part or component of it, to the Principal's Representative and the Independent Certifier and the process in this clause 11.3 will reapply.
- (d) The Principal's Representative or the Independent Certifier owes no duty to the Tunnelling Contractor to review any Project Plan submitted by the Tunnelling Contractor for errors, omissions or compliance with this deed.
- (e) No review of, comments upon, notice in respect of any Project Plan or any other act or omission of the Principal's Representative or the Independent Certifier (including a direction under clause 11.4(b)) about any Project Plan will lessen or otherwise affect:
 - (i) the Tunnelling Contractor's liabilities or responsibilities under this deed or otherwise according to Law; or
 - (ii) the Principal's rights against the Tunnelling Contractor, whether under this deed or otherwise according to Law.

11.4 Update of Project Plans

- (a) The Tunnelling Contractor:
 - (i) acknowledges and agrees that the Project Plans will require ongoing development, amendment and updating throughout the duration of the Tunnelling Contractor's Activities to take into account:
 - (A) Changes;
 - (B) Changes in Law;
 - the commencement of new phases or stages of design and construction as shown in the Overall D&C Program;
 - (D) those events or circumstances expressly identified for each Project Plan including as specified in section 5 of the General Specification;
 - (E) any direction given by the Principal's Representative under clause 10.1(a); and
 - (F) any other events or circumstances which occur or come into existence and which have, or may have, any effect on the manner in which the Tunnelling Contractor carries out the Tunnelling Contractor's Activities; and
 - (ii) must continue to develop and promptly amend or update the Project Plans:
 - (A) to take into account:
 - (aa) the circumstances and events referred to in clause 11.4(a)(i) as those circumstances and events occur or come into existence;
 and
 - (bb) any breach or potential breach of the warranties referred to in clause 11.2(b); and
 - (B) as otherwise specified in the Tunnelling Specification, including section 5 of the General Specification,

and promptly submit each further Project Plan to the Principal's Representative and to the Independent Certifier as it is further developed, amended or updated.

- (b) Without limiting clause 17, if the Principal's Representative (or the Independent Certifier with respect to any IC Project Plan) believes that:
 - (i) any Project Plan does not comply with the requirements of this deed; or
 - (ii) the Tunnelling Contractor has not further developed, updated or amended any Project Plan in accordance with the requirements of clause 11.4(a)(ii),

the Principal's Representative or the Independent Certifier with respect to any IC Project Plan may by written notice direct the Tunnelling Contractor to further develop, update or amend the Project Plan so that the Project Plan will comply with the requirements of this deed, specifying:

- (iii) the reasons why such development, updating or amending is required; and
- (iv) the time within which such development, updating or amending must occur, and the Tunnelling Contractor must:
- (v) further develop, update or amend the Project Plan as directed by the Principal's Representative and/or the Independent Certifier so that it complies with the requirements of this deed; and
- (vi) submit the further developed, updated or amended Project Plan to the Principal's Representative and to the Independent Certifier within the time specified under clause 11.4(b)(iv).

11.5 Implementation and compliance

- (a) The Tunnelling Contractor:
 - (i) must comply with each Project Plan which has been submitted to the Principal's Representative and to the Independent Certifier under clause 11.3 and in respect of which the Principal's Representative and, if applicable, the Independent Certifier, has not given a notice under clause 11.3(b)(ii); and
 - (ii) agrees that compliance by it with any Project Plan will not in any way lessen or affect:
 - its liabilities or responsibilities under this deed or otherwise according to Law; or
 - (B) the Principal's rights against it, whether under this deed or otherwise according to Law.
- (b) The Tunnelling Contractor must comply with the restrictions upon the carrying out of the Tunnelling Contractor's Activities specified in section 5 of the General Specification.
- (c) The Tunnelling Contractor must not decrease or otherwise reduce the scope of any Project Plan, or the scope of work or level of effort or expertise required by a Project Plan, or the number of personnel or extent of surveillance required, including any initial Project Plan and any revision of a Project Plan, without the prior written approval of the Principal's Representative (which must not be unreasonably withheld).

(d) To the extent they are relevant to the operation or maintenance of the Project Works or the Handover Works, all relevant components of the Project Plans must be incorporated into the Asset Management Information.

12. LOCATION OF THE PROJECT WORKS

12.1 Early access to the Construction Site

- (a) The Principal may, but is not obliged to, grant the Tunnelling Contractor access prior to the relevant Site Access Dates set out in the Site Access Schedule to the whole or part of the Construction Site in accordance with this clause.
- (b) The purpose of granting early access to the Construction Site under this clause 12.1 is to allow the Tunnelling Contractor to commence the Tunnelling Contractor's Activities early so as to mitigate any delays the Tunnelling Contractor may incur in achieving a Milestone or reaching Substantial Completion or Completion of a Portion and, subject to clauses 12.1(f) and 12.1(g), the Tunnelling Contractor must use that access to the Construction Site to commence the Tunnelling Contractor's Activities and optimise the additional time.
- (c) Grant of early access given under clause 12.1(a) or deemed to be given under clause 12.1(f):
 - (i) subject to clause 19.6(h)(iii), will be taken into account when making an assessment under clause 19.6 of claims by the Tunnelling Contractor for extensions of time; and
 - (ii) except to the extent set out in clause 12.1(c)(i), will not affect any Dates for Milestone Achievement, Dates for Substantial Completion or Dates for Completion.
- (d) To the extent the Principal intends to grant early access under this clause, the Principal must give the Tunnelling Contractor one or more written notices specifying a date or dates ("Construction Site Access Date") on which a part of the Construction Site will be Accessible that is prior to the relevant Site Access Date set out in the Site Access Schedule. Any such notice must:
 - (i) specify the date or dates on which early access will be granted; and
 - (ii) be given at least 10 Business Days prior to the date on which the relevant part of the Construction Site will be Accessible.
- (e) If the Principal gives the Tunnelling Contractor a notice under clause 12.1(d) with respect to a part of the Construction Site, and the Tunnelling Contractor is not given access to that part of the Construction Site, or access is granted but that part of the Construction Site is not Accessible, on the date specified in the notice, the Tunnelling Contractor will be entitled to the additional costs properly and reasonably incurred directly as a result of not being given access to that part of the Construction Site or that part of the Construction Site not being Accessible, as stated by the Principal's Representative and provided that the Tunnelling Contractor will have no entitlement for any such costs incurred prior to the date on which the Tunnelling Contractor is deemed to have accepted early access in accordance with clause 12.1(f).
- (f) If a Construction Site Access Date is:
 - (i) after the Early Site Access Date, the Tunnelling Contractor will be deemed to have accepted early access to that part of the Construction Site on the Construction Site Access Date; or

- (ii) prior to the Early Site Access Date, the Tunnelling Contractor will be deemed to have accepted early access to that part of the Construction Site on the earlier to occur of:
 - (A) the date on which the Tunnelling Contractor (by notice in writing to the Principal) accepts early access to the Construction Site; and
 - (B) the Early Site Access Date,

in which case the Tunnelling Contractor acknowledges and agrees that its access to the relevant part of the Construction Site will be subject to the requirements set out under clause 12.2, as applicable in the circumstances.

- (g) Where the Principal gives the Tunnelling Contractor a notice under clause 12.1(d) stating that a part of the Construction Site will be Accessible from a specified date, the Tunnelling Contractor will not be required to accept, or be deemed to have accepted, early access in respect of that part of the Construction Site where the date specified in the notice is prior to the Early Site Access Date.
- (h) The Tunnelling Contractor will be entitled to claim the applicable Early Site Access Payment in respect of each day during the period:
 - (i) commencing on the date on which the Tunnelling Contractor is granted early access for each relevant Portion in accordance with clause 12.1(f); and
 - (ii) ending on the Site Access Date for the relevant part of the Construction Site for each relevant Portion,

such Early Site Access Payment being in full satisfaction for the Direct Costs, Overheads and profit in respect of the Tunnelling Contractor having to comply with its obligations under clauses 12.2 and 12.5 in respect of the relevant part of the Construction Site.

12.2 Access

- (a) Subject to clauses 12.2(b) to 12.2(h) and any other provision of this deed affecting access, the Principal must:
 - give, or ensure the Tunnelling Contractor has, access to each area of the Construction Site specified in the Site Access Schedule by the relevant dates set out in the Site Access Schedule (and if a period is specified in relation to access to a part of the Construction Site, then by the last day of that period); and
 - (ii) thereafter continue to allow, or ensure that the Tunnelling Contractor is continued to be allowed, access to each such area of the Construction Site.
- (b) The Tunnelling Contractor acknowledges that its access to the Construction Site is subject to:
 - (i) any conditions to access set out in the Site Access Schedule;
 - (ii) this clause 12.2; and
 - (iii) any other provision of this deed relating to access.
- (c) Without prejudice to the generality of clause 12.2(b), the Tunnelling Contractor acknowledges and agrees that the Tunnelling Contractor's access to the Construction Site is also subject to:

- (i) the terms of the Master Interface Deed;
- (ii) the requirements of the Third Party Agreements for which the Tunnelling Contractor is responsible under Schedule D5; and
- (iii) the appointment and obligations of the Appointed Principal Contractor under clause 8.3.
- (d) The Tunnelling Contractor acknowledges and agrees that access to the Construction Site or any part thereof will confer on the Tunnelling Contractor a right to such management and control as is necessary to enable:
 - (i) the Tunnelling Contractor to execute the Tunnelling Contractor's Activities in accordance with this deed and to discharge its responsibilities under the WHS Legislation; and
 - (ii) Acciona Construction Australia Pty Ltd ABN 66 618 030 872 to discharge its responsibilities as principal contractor.
- (e) The Principal is not obliged to give the Tunnelling Contractor access to any area of the Construction Site in accordance with clause 12.2(a), until the Tunnelling Contractor has:
 - (i) complied with clauses 6.1(a) and 6.9;
 - (ii) submitted the Project Health & Safety Risk Governance Plan to the Principal's Representative and the Independent Certifier and the Principal's Representative has had 15 Business Days to review the Project Health & Safety Risk Governance Plan and has not rejected the Project Health & Safety Risk Governance Plan;
 - (iii) effected the insurance policies required by clause 23.5 (other than the insurances referred to in clauses 23.7 (unless required under clause 23.7), 23.12 and 23.13 of this deed); and
 - (iv) complied with clause 23.15(a) with respect to each insurance.
- (f) The Tunnelling Contractor acknowledges and agrees that:
 - (i) it will be given non-exclusive access to the Construction Site;
 - (ii) the Principal may, without limiting its obligations under clause 4.10, engage Interface Contractors to perform Construction Site Interface Work on the Construction Site:
 - (iii) it will cooperate with the Interface Contractors and coordinate the Tunnelling Contractor's Activities with the Construction Site Interface Work in accordance with clause 4.10; and
 - (iv) access to the Construction Site or any part thereof will be subject to the Tunnelling Contractor's compliance with clause 12.2(k).
- (g) The Principal's obligation to give access under this clause 12.2 in respect of:
 - (i) the parts of the Construction Site identified in Schedule A2 in the column headed "Part of Construction Site" will cease upon the relevant Portion Handover Date; or

- (ii) any Temporary Area for which a Site Access Expiry Date is specified in Table 4a of the Site Access Schedule, will cease upon the relevant Site Access Expiry Date.
- (h) The Principal's obligation to give access under this clause 12.2 in respect of a Milestone Area will:
 - (i) cease upon the relevant Milestone Area Handover Date
- (i) Failure by the Principal to give access as required by clause 12.2(a) will not be a breach of this deed but will entitle the Tunnelling Contractor to:
 - (i) an extension of time to any relevant Date for Milestone Achievement, Date for Substantial Completion or Date for Completion under clause 19 if the requirements of that clause are satisfied; and
 - (ii) be paid by the Principal any Delay Costs arising from the Principal's failure to give the Tunnelling Contractor access as required by clause 12.2(a), in accordance with clause 19.10.
- (j) The Tunnelling Contractor's entitlement under clause 12.2(i)(ii) will be its only right to payment of money arising out of or in any way in connection with the Principal's failure to give access as required by clause 12.2(a).
- (k) The Tunnelling Contractor must:
 - (i) not use the Construction Site for any purpose other than the Permitted Use without the prior written consent of the Principal's Representative; and
 - (ii) comply with:
 - (A) any access conditions that apply to an area of the Construction Site as specified in the Site Access Schedule;
 - (B) the terms of any easement, restrictions on use, covenants, agreements or other similar arrangements burdening or benefitting the land contained in the Construction Site as recorded in the register maintained by Land and Property Information New South Wales under the Real Property Act 1900 (NSW).
- (I) The Tunnelling Contractor must ensure that at all times on a 24 hour per day, 7 day a week basis the Principal's Representative, any person authorised by the Principal (including OpCo, any Alternate Operator, any Interface Contractor, visitors invited by the Principal and other contractors and consultants who are to perform work on the Construction Site) and the Independent Certifier have safe, convenient and unimpeded access to:
 - (i) the Construction Site and any other areas affected by the Tunnelling Contractor's Activities (with such access rights to commence immediately after the Tunnelling Contractor is given access under clause 12.1 or 12.2(a));
 - (ii) the Project Works and the Temporary Works;
 - (iii) any other place where any part of the Tunnelling Contractor's Activities is being carried out (including Extra Land);
 - (iv) the Tunnelling Contractor's Activities;

- (v) the Design Documentation; and
- (vi) any other documentation created for the purposes of the Tunnelling Contractor's Activities.
- (m) The Tunnelling Contractor must provide the Principal, the Principal's Representative and the Independent Certifier with every reasonable facility necessary for the inspection of the Tunnelling Contractor's Activities.
- (n) When accessing any area or thing referred to in clause 12.2(l), the Principal must:
 - (i) comply with; and
 - (ii) use best endeavours to ensure that any persons authorised by it to access that area or thing comply with,

the Tunnelling Contractor's reasonable occupational, health, environmental and safety requirements.

- (o) The Tunnelling Contractor acknowledges that:
 - the Site Access Expiry Dates in respect of the Temporary Areas identified in Table 4a of the Site Access Schedule are fixed and will not be extended for any reason; and
 - (ii) the Tunnelling Contractor must vacate those Temporary Areas on the relevant Site Access Expiry Dates.
- (p) The Tunnelling Contractor must arrange the sequence of work so that the Tunnelling Contractor's Activities which must be performed on the Temporary Areas referred to in clause 12.2(o)(i) are completed prior to the relevant Site Access Expiry Dates.
- (q) The Tunnelling Contractor acknowledges and agrees that:
 - (i) it must vacate each Milestone Area on the relevant Milestone Area Handover Date; and
 - (ii) in the period between the Milestone Area Handover Date the relevant Milestone Area will be occupied and used by one or more Interface Contractors; and
 - (iii) the Tunnelling Contractor must complete the Tunnelling Contractor's Activities which remain to be completed in the relevant Milestone Area,

and must arrange its sequence of work to allow for the access arrangements that are contemplated by this clause 12.2(q).

12.3 Access to the harbour

- (a) The Tunnelling Contractor must:
 - obtain all rights of access to Sydney Harbour necessary to carry out the Tunnelling Contractor's Activities from the Harbour Master, TfNSW and any other relevant Authority;
 - (ii) comply with any direction which may be given by the Harbour Master, TfNSW and any other relevant Authority; and

- (iii) navigate in accordance with:
 - (A) the Marine Safety Act 1998 (NSW); and
 - (B) the Marine Safety Regulation 2016 (NSW).
- (b) The Tunnelling Contractor acknowledges and agrees that:
 - it will not be entitled to make any Claim against the Principal arising out of, or in any way in connection with any act or omission of the Harbour Master, TfNSW or any other relevant Authority; and
 - (ii) no act or omission of the Harbour Master, TfNSW or any other relevant Authority will in any way lessen or otherwise affect:
 - (A) the Tunnelling Contractor's obligations under this deed or otherwise according to law; or
 - (B) the Principal's rights against the Tunnelling Contractor whether under this deed or otherwise according to law.

12.4 Property Works

- (a) The Tunnelling Contractor must:
 - (i) carry out the Property Works:
 - (A) in accordance with the Tunnelling Specification (including section 2.1.3.4 of the Particular Specification); and
 - (B) so that they are fit for their intended purpose;
 - (ii) after completion of the Property Works with respect to an Unowned Parcel, including the work described in clause 12.4(f), provide to the Principal's Representative:
 - (A) a certificate in the form of Schedule B16, duly executed by the owner or owners of any part of the Unowned Parcel; or
 - (B) a statement signed by the Tunnelling Contractor to the effect that such owner or owners have failed or refused to sign a certificate in the form of Schedule B16 within 15 Business Days of it being provided by the Tunnelling Contractor to the owner or owners following completion of the Property Works including the work described in clause 12.4(f); and
 - (iii) indemnify the Principal from and against any claims against the Principal, or Loss suffered or incurred by the Principal, arising out of or in any way in connection with a claim by the owner or owners of any part of an Unowned Parcel where:
 - (A) such owner or owners have not duly signed a certificate in the form of Schedule B16; and
 - (B) the claim or Loss arises out of or in any way in connection with a wrongful act or omission of the Tunnelling Contractor or its Associates in connection with the Property Works or a failure by the Tunnelling Contractor to comply with its obligations under this deed relating to the Property Works.

- (b) The acceptance of a certificate or statement provided by the Tunnelling Contractor under clause 12.4(a)(ii) by the Principal's Representative is not approval by the Principal or the Principal's Representative of the Tunnelling Contractor's performance of its obligations under this clause 12.4.
- (c) Where any Property Works are required to be carried out on an Unowned Parcel, the Tunnelling Contractor must give a written notice to the owner or owners of the property (with a copy to the Principal's Representative) which:
 - (i) describes the Property Works to be carried out;
 - (ii) requests access for the purpose of carrying out the Property Works; and
 - (iii) specifies the intended date for commencement of the Property Works,

not less than 10 Business Days prior to the day which the Tunnelling Contractor intends to commence the Property Works.

- (d) If the owner or owners of a property do not provide the Tunnelling Contractor with sufficient access to carry out the Property Works from either:
 - (i) the date notified in the notice under clause 12.4(c); or
 - (ii) such other date as may be agreed between the Tunnelling Contractor and the owner or owners,

the Tunnelling Contractor must:

- (iii) give the Principal's Representative a notice stating this; and
- (iv) not carry out the Property Works until the Principal's Representative gives the Tunnelling Contractor a notice specifying that the owner or owners of the property have agreed to give access, in which event clause 12.4(c) will reapply.
- (e) Upon being given access to any property for the purpose of carrying out any Property Works, the Tunnelling Contractor must promptly carry out those Property Works in a manner which minimises inconvenience and disruption to the owners, occupiers and users of the Unowned Parcel.
- (f) The Tunnelling Contractor must:
 - (i) rehabilitate any part of an Unowned Parcel to the state agreed with the owner of such Unowned Parcel prior to commencing the work or, if no such agreement is reached, the state it was in immediately prior to the Tunnelling Contractor obtaining access; and
 - (ii) otherwise repair any damage or degradation to such a part arising out of or in any way in connection with the performance of its obligations under this clause 12.4.
- (g) Subject to clause 12.4(h) and clause 12.4(i), the following are conditions precedent to Substantial Completion of a Portion:
 - (i) completion of all Property Works under this clause 12.4 that form part of the Portion, including all relevant work under clause 12.4(f); and

- (ii) provision of all certificates or statements (as the case may be) to the Principal's Representative as required under clause 12.4(a)(ii) in respect of Property Works that form part of the Portion.
- (h) If:
 - (i) the Tunnelling Contractor is not required to carry out any specific Property Works that form part of a Portion in accordance with clause 12.4(d);
 - the Tunnelling Contractor has otherwise complied with its obligations under this clause 12.4; and
 - (iii) the Tunnelling Contractor has otherwise achieved the requirements for Substantial Completion of the relevant Portion,

the Tunnelling Contractor will not be required to complete those specific Property Works as a condition precedent to Substantial Completion of the relevant Portion, and the Principal may specify a reasonable period after Substantial Completion within which those specific Property Works must be completed.

(i) If clause 12.4(h) applies but the owner or owners of the relevant Unowned Parcel do not provide the Tunnelling Contractor with sufficient access to carry out the relevant Property Works prior to the date which is 12 months after the Date of Substantial Completion of the relevant Portion, the Principal must direct a Change under clause 15.3(a) to omit those Property Works and there will be a reduction to the Project Contract Sum.

12.5 Control of Construction Site

- (a) At all times after being given access to the Construction Site or a part of the Construction Site under clause 12.1 or clause 12.2 until the relevant Portion Handover Date, the Tunnelling Contractor must:
 - (i) without limiting any right of the Principal or the Principal's Representative under this deed, be responsible for the management and control of the Construction Site;
 - (ii) control access to, and the security and maintenance of, and must ensure public safety on, and, to the extent required by Law in relation to the performance of the Tunnelling Contractor's Activities, adjacent to the Construction Site or that part;
 - (iii) provide for the continuous safe passage of the public and road users on existing public spaces, parks, footpaths, pedestrian ways, pedal cycle paths, roads and other access ways affected by the Tunnelling Contractor's Activities in accordance with this deed;
 - (iv) minimise delay or disruption to the movement of the public and all road users;
 - (v) subject to clause 12.5(c), comply with all directions of any relevant Authority and Directions of the Principal's Representative with respect to the management of such access, safe passage and movement at all times.
- (b) The Tunnelling Contractor and the Principal acknowledge that nothing in this deed including the right to inspect pursuant to clause 16.5 or any audit by the Principal or the Principal's Representative at any time will be construed to mean or imply that:

- (i) the Principal has any management or control over the Tunnelling Contractor's Activities or the Construction Site or Extra Land; or
- (ii) the Principal has any responsibility for any act or omission by the Tunnelling Contractor or its Subcontractors or agents including compliance or noncompliance with any relevant Laws, Approvals, Third Party Agreements, Adjoining Property Easements or this deed.
- (c) Subject to clauses 4.9, 16.8 or 16.9, where a direction of an Authority or the Principal's Representative referred to in clause 12.5(a)(v) necessitates a reduction in the permissible working hours or working days for the Tunnelling Contractor's Activities or a change to the Working Parameters permitted for the Tunnelling Contractor's Activities:
 - (i) the Tunnelling Contractor will be entitled to an extension of time to any relevant Date for Milestone Achievement or Date for Substantial Completion under clause 19 if the requirements of that clause are satisfied; and
 - (ii) the Project Contract Sum will be adjusted for the increased or decreased Direct Costs and Overheads and Profit Margin incurred by the Tunnelling Contractor as a direct result of the direction of an Authority or the Principal's Representative, as stated by the Principal's Representative.

12.6 Extra Land

- (a) The Tunnelling Contractor must:
 - (i) procure for itself and at its own cost the occupation or use of or relevant rights over any land or buildings in addition to the Construction Site, which is necessary or which it requires for the execution of the Tunnelling Contractor's Activities (which may include additional land or buildings required for the Third Party Works, the underpinning of any structure or for the insertion of rock bolts); and
 - (ii) as a condition precedent to Substantial Completion of any Portion in which the Tunnelling Contractor has had to procure occupation or use of or relevant rights over any Extra Land:
 - (A) rehabilitate any Extra Land in accordance with the requirements of all relevant Authorities and other relevant persons; and
 - (B) provide to the Principal's Representative:
 - (aa) a properly executed release on terms satisfactory to the Principal's Representative from all claims from the owner or occupier of, and from any other person having an interest in the Extra Land; or
 - (bb) if the Tunnelling Contractor is unable to obtain such a release despite using its best endeavours to do so, a statement from the Tunnelling Contractor to the effect that such owner or occupier, or other person having an interest in the Extra Land, has failed or refused to execute such a release within 15 Business Days of it being provided by the Tunnelling Contractor to the owner, occupier or other person following completion of the work on the Extra Land; and
 - (iii) indemnify the Principal from and against any claims against the Principal, or Loss suffered or incurred by the Principal, arising out of or in any way in

connection with a claim by the owner or occupier of any part of the Extra Land where:

- (A) such owner or occupier has not executed such a release; and
- (B) the claim or Loss arises out of or in connection with the Tunnelling Contractor's Activities.
- (b) The Tunnelling Contractor acknowledges that:
 - (i) integration of the requirements for access to Extra Land is at the sole risk of the Tunnelling Contractor; and
 - (ii) the Principal will not be liable upon any Claim (insofar as is permitted by Law) by the Tunnelling Contractor arising out of or in any way in connection with:
 - (A) identifying and obtaining access to Extra Land; or
 - (B) any delay, additional costs or other effects on the Tunnelling Contractor's Activities related to the ability of the Tunnelling Contractor or its Subcontractors to obtain access to Extra Land or approval to use Extra Land.

12.7 Temporary Areas

The Tunnelling Contractor must, as a condition precedent to Substantial Completion of any Portion where the Tunnelling Contractor has occupied or made use of a Temporary Area in connection with that Portion, reinstate the Temporary Area to a condition at least equivalent to the condition existing before that occupation or use except for such parts of the Temporary Area:

- (a) that are required by this deed (including section 2.1.2 of the Particular Specification) to contain any Handover Works; or
- (b) which this deed (including section 2.1.2 of the Particular Specification) specifies need not be reinstated (including where the Tunnelling Contractor is required to demolish buildings on the Temporary Area).

12.8 Physical conditions

- (a) Without limiting clauses 12.9(c) or 32.10, the Tunnelling Contractor warrants and for all purposes it will be deemed to be the case that, prior to the date of this deed, the Tunnelling Contractor:
 - examined this deed, the Construction Site and its surroundings, the Information Documents and any other information that was made available in writing by the Principal, or any other person on the Principal's behalf, to the Tunnelling Contractor during the tender period;
 - examined, and relied solely upon its own assessment, skill, expertise and inquiries in respect of, all information relevant to the risks, contingencies and other circumstances having an effect on its Tender and its obligations under this deed;
 - (iii) satisfied itself as to the correctness and sufficiency of its Tender and that it has made adequate allowance for the costs of complying with all of its obligations under this deed and of all matters and things necessary for the due and proper performance and completion of the Tunnelling Contractor's Activities;

- (iv) informed itself of:
 - (A) all matters relevant to the employment of labour at the Construction Site; and
 - (B) all industrial matters relevant to the Construction Site; and
- (v) was given the opportunity during the tender period to itself undertake, and to request others to undertake, tests, enquiries and investigations:
 - (A) relating to the subject matter of Information Documents; and
 - (B) for design purposes and otherwise;
- (vi) had a sufficient opportunity to obtain and obtained all necessary legal, geotechnical and other technical advice in relation to the terms of this deed, the Deed of Disclaimer, the Information Documents, the Site Conditions, as well as the risks, contingencies and other circumstances having an effect on its Tender, the performance of its obligations and its potential liabilities under this deed; and
- (vii) undertook sufficient tests, enquiries and investigations, had sufficient information and obtained a sufficient understanding of the risks involved to enable it to make an informed decision about whether or not to enter into this deed and assume the obligations and potential risks and liabilities which it imposes on the Tunnelling Contractor.
- (b) Without limiting or otherwise affecting clauses 12.8(c), 12.8(d) and 12.9, the Principal makes no representation and gives no warranty to the Tunnelling Contractor in respect of:
 - (i) the Site Conditions likely to be encountered during the execution of the Tunnelling Contractor's Activities or otherwise in respect of the condition of:
 - (A) the Construction Site, Extra Land or their surroundings;
 - (B) any structure or other thing on, under, above or adjacent to the Construction Site or Extra Land:
 - the existence, location, condition or availability of any Utility Service on, under, above, adjacent to or related to the Construction Site or Extra Land; or
 - (iii) the condition or characteristics of any Adjoining Property.
- (c) Subject to clauses 4.4, 12.11(c), 12.13(e), 12.13(g), 12.15(m), 12.17(c) and 19.6, the Tunnelling Contractor accepts:
 - (i) the Construction Site, the Adjoining Properties and any Extra Land; and
 - (ii) any structures or other thing on, above or adjacent to, or under the surface of, the Adjoining Properties, the Construction Site and any Extra Land,

in their present condition subject to all defects and Site Conditions and agrees that it is responsible for, and assumes the risk of:

- (iii) all Loss, delay or disruption it suffers or incurs; and
- (iv) any adverse effect on the Project Works or the Temporary Works,

arising out of, or in any way in connection with the Site Conditions encountered in performing the Tunnelling Contractor's Activities and does so notwithstanding that the Principal may have in whole or in part specified the alignment, location, position, level or dimensions for the Project Works in the Tunnelling Specification.

- (d) The Tunnelling Contractor must investigate, design and construct the Project Works and Temporary Works in accordance with this deed and will not be relieved of its obligations under this deed, irrespective of:
 - (i) the Site Conditions encountered in performing the Tunnelling Contractor's Activities;
 - (ii) whatever may be the condition or characteristics (including all sub-surface conditions) of:
 - (A) the Construction Site, the Adjoining Properties or any Extra Land, the Environment or their surroundings; or
 - (B) any structure or other thing on, above or adjacent to, or under the surface of, the Adjoining Properties, the Construction Site or any Extra Land, the Environment or their surroundings; and
 - (iii) any assumptions, projections, estimates, contingencies or otherwise that the Tunnelling Contractor may have made in relation to the Site Conditions or the conditions or the characteristics of any of the matters referred to in subparagraph (ii),

and notwithstanding that the Principal may have in whole or in part specified the alignment, location, position, level or dimensions for the Project Works in the Tunnelling Specification.

(e) Nothing in clauses 12.8 or 12.9 limits the operation of clauses 4.4, 12.11(c), 12.13(e), 12.13(g), 12.15(m), 12.17(c) and 19.6.

12.9 Information Documents

- (a) Prior to the date of this deed the Tunnelling Contractor signed the Deed of Disclaimer and provided it to the Principal in respect of Information Documents provided by the Principal to the Tunnelling Contractor.
- (b) Without limiting or otherwise affecting clause 12.9(c) or the warranties or acknowledgements in the Deed of Disclaimer:
 - (i) the Principal does not warrant, guarantee, assume any duty of care or other responsibility for or make any representation about the accuracy, adequacy, suitability or completeness of the Information Documents;
 - (ii) whether or not an Information Document or any part thereof forms a schedule or an exhibit to this deed, the Tunnelling Contractor acknowledges that:
 - (A) the Information Document or part thereof does not form part of this deed and that clause 12.9(c) applies to the Information Document or part thereof; and
 - (B) where an Information Document or any part thereof forms a schedule or an exhibit to this deed, it does so only for the purposes of identification of that document or part thereof;

- (iii) but otherwise insofar as is permitted by Law, the Principal will not be liable upon any Claim by the Tunnelling Contractor arising out of or in any way in connection with:
 - (A) the provision of, or the purported reliance upon, or use of the Information Documents to or by the Tunnelling Contractor or any other person to whom the Information Documents are disclosed; or
 - (B) a failure by the Principal to provide any information to the Tunnelling Contractor.
- (c) the Tunnelling Contractor:
 - (i) subject to clauses and 12.10, warrants that it did not in any way rely upon:
 - (A) any information, data, representation, statement or document made by, or provided to the Tunnelling Contractor, by the Principal or anyone on behalf of the Principal or any other information, data, representation, statement or document for which the Principal is responsible or may be responsible whether or not obtained from the Principal or anyone on behalf of the Principal; or
 - (B) the accuracy, adequacy, suitability or completeness of such information, data, representation, statement or document,

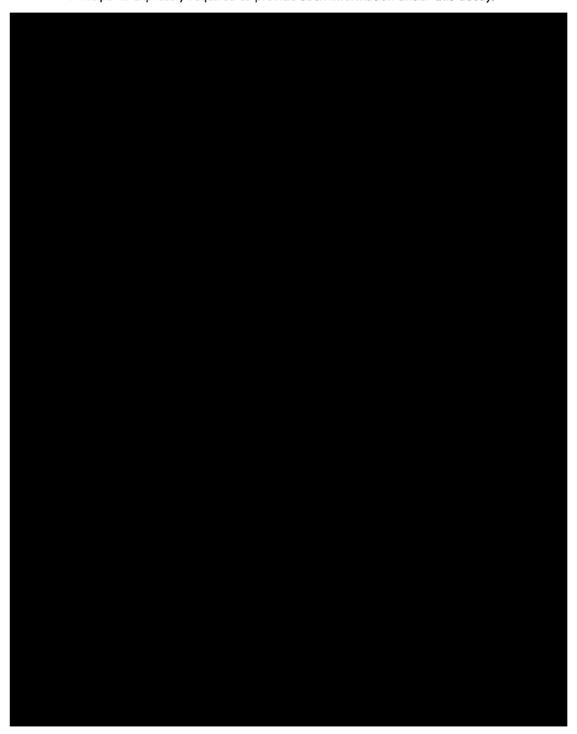
for the purposes of entering into this deed or carrying out the Tunnelling Contractor's Activities but nothing in this subparagraph will limit or otherwise affect the Tunnelling Contractor's obligations under this deed;

- (ii) warrants that it enters into this deed based on its own investigations, interpretations, deductions, information and determinations; and
- (iii) acknowledges that it is aware that the Principal has entered into this deed relying upon:
 - (A) the warranties, acknowledgements and agreements in clauses 12.9(c)(i) and 12.9(c)(ii); and
 - (B) the warranties and acknowledgements in the Deeds of Disclaimer and the Tender Form submitted by the Tunnelling Contractor as part of its Tender.
- (d) Subject to clause 12.11(c), the Tunnelling Contractor releases and indemnifies the Principal from and against:
 - (i) any Claim against the Principal by, or Liability of the Principal to, any person; or
 - (ii) (without being limited by clause 12.9(d)(i)) any Loss suffered or incurred by the Principal,

arising out of or in any way in connection with:

- (iii) the provision of, or the purported reliance upon, or use of, the Information Documents to or by the Tunnelling Contractor or any other person to whom the Information Documents are disclosed by the Tunnelling Contractor;
- (iv) any breach by the Tunnelling Contractor of this clause 12.9; or

- (v) the Information Documents being relied upon or otherwise used by the Tunnelling Contractor or its Associates in the preparation of any information or document.
- (e) Subject to clause 12.11(c), the Tunnelling Contractor releases the Principal from any Claim against the Principal by, or Liability of the Principal to, the Tunnelling Contractor, arising out of or in any way in connection with a failure by the Principal to provide any information to the Tunnelling Contractor (except to the extent the Principal is expressly required to provide such information under this deed).



12.10 Geotechnical Reports

The parties acknowledge and agree that:

- (a) prior to the date of this deed the Principal procured:
 - (i) the Geotechnical Reports for the benefit of the Principal and the Tunnelling Contractor; and
 - (ii) the Reliance Letters from the authors of the Geotechnical Reports; and
- (b) while the Tunnelling Contractor may rely on each Geotechnical Report to the extent provided by the Reliance Letters, subject to clause 12.11 the Tunnelling Contractor is not entitled to make any Claim against the Principal (and the Principal will not be liable upon any Claim by the Tunnelling Contractor) arising out of or in connection with any Geotechnical Report or the accuracy of any information contained within any Geotechnical Report.

12.11 Notice of Site Investigation Location Difference

- (a) If, during the execution of the Tunnelling Contractor's Activities, the Tunnelling Contractor becomes aware of a Site Investigation Location Difference, it must immediately give the Principal's Representative notice in writing.
- (b) Within 10 Business Days of giving a notice under clause 12.11(a), the Tunnelling Contractor must give the Principal's Representative a written statement of:
 - the Site Investigation Location Difference and in what respects it will have a material impact upon the Tunnelling Contractor's Activities;
 - (ii) the additional work and resources which the Tunnelling Contractor estimates to be necessary to deal with the Site Investigation Location Difference;
 - (iii) the time the Tunnelling Contractor anticipates will be required to deal with the Site Investigation Location Difference and the expected delay in achieving any Milestone or Substantial Completion of any Portion;
 - (iv) the Tunnelling Contractor's estimate of the Direct Costs of the measures necessary to deal with the Site Investigation Location Difference; and
 - (v) other details reasonably required by the Principal's Representative.
- (c) If the Site Investigation Location Difference causes the Tunnelling Contractor to:
 - (i) carry out additional work;
 - (ii) use additional Construction Plant; or
 - (iii) incur additional Direct Costs (excluding the costs of any delay or disruption arising out of or in any way in connection with the Site Investigation Location Difference or the additional work required to deal with the Site Investigation Location Difference),

which a competent and experienced contractor having done those things it is deemed to have done by clause 12.8(a) could not have avoided or mitigated, and could not reasonably have anticipated at the date of this deed, the Principal will pay the

- Tunnelling Contractor any additional Direct Costs incurred by the Tunnelling Contractor after the date the Tunnelling Contractor gives the written notice required by clause 12.11(a) for carrying out such work, plus Overheads and Profit Margin.
- (d) The Tunnelling Contractor's entitlement under clause 12.11(c) will be reduced to the extent that the Tunnelling Contractor has not taken all reasonable steps to mitigate any extra costs incurred by it as a result of the Site Investigation Location Difference.

12.12 Archaeological Clearance Works

- (a) The Tunnelling Contractor must:
 - (i) perform Archaeological Clearance Works at each Artefact Risk Area in accordance with the requirements of:
 - (A) sections 2.7.2 and 2.7.4 of the General Specification;
 - (B) the Construction Heritage Management Plan; and
 - (C) all applicable Laws, Codes and Standards and guidelines relating to heritage and conservation; and
 - (ii) not commence performance of Archaeological Clearance Works at any Artefact Risk Area until:
 - (A) the Construction Heritage Management Plan has been submitted to the Principal's Representative and the Independent Certifier under clause 11.3(a) and not been the subject of a notice under clause 11.3(b)(ii) within the time period specified in clause 11.3(b)(ii); and
 - (B) any required approvals have been obtained from the Secretary of the NSW Department of Planning, Industry and Environment in accordance with the requirements of the Project Planning Approval.
- (b) The Archaeological Clearance Works at an Artefact Risk Area will be taken to be complete when:
 - (i) the Tunnelling Contractor has satisfied the requirements of sections 2.7.2 and 2.7.4 of the General Specification; and
 - (ii) the Tunnelling Contractor has provided the Principal's Representative with a certificate in the form of Schedule B18,

in relation to the relevant Artefact Risk Area.

- (c) The Tunnelling Contractor may not commence bulk excavation work at an Artefact Risk Area (or any part of an Artefact Risk Area) unless and until:
 - (i) the requirements of clause 12.12(b) have been satisfied for the applicable Artefact Risk Area; or
 - (ii) the Principal's Representative has otherwise given the Tunnelling Contractor written permission to do so subject to such conditions as the Principal's Representative may specify.

12.13 Artefacts

(a) As between the Principal and the Tunnelling Contractor, any Artefacts are the property of the Principal.

- (b) The Tunnelling Contractor must:
 - (i) immediately notify the Principal's Representative if any Artefact is found;
 - (ii) ensure that the Artefact is managed in accordance with:
 - (A) the Construction Heritage Management Plan; and
 - (B) the Sydney Metro Unexpected Heritage Finds Procedure;
 - (iii) comply with all Laws, Codes and Standards and guidelines relating to heritage and conservation in relation to the Artefact;
 - (iv) comply with the requirements of any Authorities and directions of the Principal's Representative in relation to the Artefact; and
 - (v) continue to perform the Tunnelling Contractor's Activities except to the extent otherwise:
 - (A) directed by the Principal's Representative;
 - (B) ordered by a court or tribunal; or
 - (C) required by Law,

and must do so at its cost except to the extent contemplated by clauses 12.13(e) and 12.13(g).

- (c) If the Tunnelling Contractor discovers an Artefact which the Tunnelling Contractor considers to be a State Significant Artefact, the Tunnelling Contract must:
 - (i) immediately notify the Principal's Representative in writing;
 - (ii) within 5 Business Days of the discovery provide the Principal's Representative with an initial statement of archaeological significance prepared by a suitably qualified heritage specialist outlining the reasons why the Artefact is considered to be a State Significant Artefact; and
 - (iii) as soon as reasonably practicable provide the Principal's Representative with:
 - a complete and detailed assessment of the archaeological significance of the Artefact prepared by a suitably qualified heritage specialist; and
 - (B) such other information as is reasonably requested by the Principal's Representative; and
 - (iv) cooperate and consult with the Principal and all relevant Authorities in relation to the Artefact,

and must do so at its cost except to the extent contemplated by clause 12.13(e).

- (d) Within 5 Business Days of the Tunnelling Contractor providing the information required by clause 12.13(c)(ii), the Principal's Representative (acting reasonably) will determine whether the Artefact is a State Significant Artefact and notify the Tunnelling Contractor in writing.
- (e) Subject to clause 12.13(f), if the Principal's Representative determines that an Artefact is a State Significant Artefact, then any:

- (i) additional work; or
- (ii) change to the Tunnelling Contractor's work methodology,

that is required as a direct result of the State Significant Artefact discovery will be treated as a Change, provided that, in respect of each Portion, the Tunnelling Contractor will have no entitlement to an extension of time arising out of or in connection with that Change in respect of the first 10 days of delay arising from the discovery of State Significant Artefacts (in the aggregate) per Portion.

- (f) If a State Significant Artefact is discovered in an Artefact Risk Area, the Tunnelling Contractor will be entitled to a Change under clause 12.13(e) if the nature and extent of the discovery was not identified in:
 - (i) any Information Documents and any other information that was made available in writing by the Principal, or any other person on the Principal's behalf, to the Tunnelling Contractor on or before the date of this deed (including the Tunnelling Specification); or
 - (ii) any information (including the Tunnelling Specification) relevant to the risks, contingencies and other circumstances and obtainable by the making of reasonable enquiries with respect to the Tunnelling Contractor's Activities,

on or before the date of this deed.

(g) If the Tunnelling Contractor discovers an Artefact that is not a State Significant Artefact, the Principal will pay the Tunnelling Contractor its additional Direct Costs incurred by the Tunnelling Contractor in complying with its obligations under clause 12.13(b)(iv) in relation to the relevant Artefact plus Overheads and Profit Margin, as stated by the Principal's Representative, provided that this clause 12.13(g) will not apply with respect to any Artefact discovered in an Artefact Risk Area during performance of Archaeological Clearance Works.

12.14 Site induction

- (a) Without limiting the Tunnelling Contractor's obligations under clause 7.2 to comply with the conditions and requirements of all Approvals, the Tunnelling Contractor must:
 - (i) provide safety and environmental site induction for persons nominated by the Principal's Representative on the Construction Site and for all personnel directly or indirectly engaged by the Tunnelling Contractor and requiring access to the Construction Site, any Extra Land and other areas where the Tunnelling Contractor's Activities are being performed; and
 - (ii) ensure such persons satisfactorily complete such site induction before such persons are given such access or commence such work.
- (b) The induction must:
 - (i) comply with all applicable Law, Project Plans and the Principal's procedures, policies and rules; and
 - (ii) otherwise be in accordance with the requirements of this deed.
- (c) The Tunnelling Contractor must keep and maintain comprehensive and detailed induction records and provide the Principal's Representative or its nominee, upon request, with access to such records.

12.15 Hazardous Materials

- (a) The parties acknowledge and agree that:
 - the Tunnelling Contractor has been provided with the Principal Hazardous Material Reports;
 - (ii) the Principal Hazardous Material Reports positively identify or assume the presence of Hazardous Materials which may be encountered by the Tunnelling Contractor in the performance of Demolition Works;
 - (iii) there may be Hazardous Materials (other than those positively identified or assumed to be present in the Principal Hazardous Material Reports) that are encountered by the Tunnelling Contractor in the performance of Demolition Works; and
 - (iv) the Tunnelling Contractor's Activities include taking the appropriate steps referred to in this clause 12.15 and clause 12.16 in respect of Hazardous Materials, regardless of whether or not the Hazardous Materials were positively identified or assumed to be present in the Principal Hazardous Material Reports.
- (b) Without limiting clause 12.15(a), the Principal does not make any representation or warranty (express or implied) as to the nature or extent of any Hazardous Material that may be encountered during the performance of Demolition Works.
- (c) The Tunnelling Contractor must:
 - (i) perform the Demolition Temporary Works and the Demolition Works in accordance with sections 2.1.2 and 3.3 of the Particular Specification including, without limitation:
 - (A) obtain the certification of a Demolition Structural Engineer in the form of Schedule B22 in accordance with section 3.3.1(n)(ii) of the Particular Specification;
 - (B) obtain the certification of a Demolition Structural Engineer in the form of Schedule B23 in accordance with section 3.3.1(o)(iii) of the Particular Specification;
 - (C) obtain the certification of a Demolition Structural Engineer in the form of Schedule B24 in accordance with section 3.3.3(a) of the Particular Specification;
 - (D) obtain the certification of a Demolition Temporary Works Independent Checker in the form of Schedule B25 in accordance with section 3.3.3(b) of the Particular Specification; and
 - (E) obtain the certification of a Demolition Structural Engineer in the form of Schedule B26 in accordance with section 3.3.3(d) of the Particular Specification,
 - (ii) provide for the management of any Hazardous Material in accordance with the requirements of this deed, including the Tunnelling Specification and all applicable Law and Codes and Standards, the Sydney Metro Principal Contractor Health and Safety Standard, the Demolition Work Plan, the Asbestos Removal Control Plan and the Waste Management Plan; and

- (iii) take all measures required to protect workers and others from Hazardous Materials in accordance with Law and Codes and Standards, the Sydney Metro Principal Contractor Health and Safety Standard, the WHS Management Systems and Auditing Guidelines and the Tunnelling Specification.
- (d) Without limiting clause 12.15(a) and its obligation to comply with applicable Law, the Tunnelling Contractor must, using due care, skill and diligence:
 - (i) where a Principal Hazardous Material Report was provided by the Principal with respect to Demolition Works to be performed on a part of the Construction Site, undertake all additional site investigations necessary to identify the full extent of Hazardous Material on each part of the Construction Site where the relevant Demolition Works will be performed, in accordance with the WHS Regulation and the Waste Classification Guidelines; and
 - (ii) where no Principal Hazardous Material Report was provided by the Principal with respect to Demolition Works to be performed on a part of the Construction Site, prepare a suitable survey report to identify the full extent of Hazardous Material on each part of the Construction Site where the relevant Demolition Works will be performed, in accordance with the WHS Regulation and the Waste Classification Guidelines.

and must submit to the Principal's Representative:

- (iii) the results of any additional investigations described under clause 12.15(d)(i) and/or the survey report(s) described under clause 12.15(d)(ii), as the case may be; and
- (iv) the estimated quantities of any Hazardous Material, including a breakdown of any Compensable Hazardous Material, contained in the buildings, structures or facilities that are the subject of the Demolition Works or debris created by the Demolition Works on the relevant part of the Construction Site,

at its earliest practical opportunity, once the Tunnelling Contractor has been provided with access to that part of the Construction Site where the relevant Demolition Works will be performed.

(e) In addition to the requirements set out in clause 12.15(d), the Tunnelling Contractor must provide the Principal's Representative with the proposed adjustment to the Construction Contract Sum in relation to the Compensable Hazardous Material (other than Compensable Transformer Oils) identified under clause 12.15(d), which proposed adjustment to the Construction Contract Sum shall include all relevant information as required under Schedule D19 and must demonstrate that the Tunnelling Contractor will take all reasonable steps to minimise the costs in respect of these Compensable Hazardous Materials, including any costs associated with their removal, handling, classification, transport and disposal,

(together with the information to be provided by the Tunnelling Contractor under clause 12.15(d), the **Contractor Hazardous Material Investigation Documents**).

(f) The Contractor Hazardous Material Investigation Documents must be submitted in a manner and at a rate which, having regard to the quantum of Contractor Hazardous Material Investigation Documents submitted, will give the Principal's Representative a reasonable opportunity to review the submitted Contractor Hazardous Material Investigation Documents prior to the Tunnelling Contractor commencing the performance of the Demolition Works to which the Contractor Hazardous Material Investigation Documents relate and allowing sufficient time for the process set out in clauses 12.15(q) and 12.15(h) to be followed.

- (g) The Principal's Representative may:
 - (i) review any Contractor Hazardous Material Investigation Document submitted under clause 12.15(d) and 12.15(e) and may inspect that part of the Construction Site where Demolition Works will be performed; and
 - (ii) if the Contractor Hazardous Material Investigation Documents submitted do not comply with this deed, notify the Tunnelling Contractor within 5 Business Days of the date of the initial submission of the Contractor Hazardous Material Investigation Documents providing reasons for the non-compliance.
- (h) If the Tunnelling Contractor receives a notice under clause 12.15(g)(ii), the Tunnelling Contractor must promptly submit amended Contractor Hazardous Material Investigation Documents, or relevant part or component of it, as specified by the Principal's Representative, to the Principal's Representative and the process in clauses 12.15(d) to 12.15(h) will reapply, as appropriate.
- (i) The Principal's Representative owes no duty to the Tunnelling Contractor to review any Contractor Hazardous Material Investigation Document submitted by the Tunnelling Contractor for errors, omissions or compliance with this deed.
- (j) No review of, comments upon, or notice in respect of any Contractor Hazardous Material Investigation Document or any other act or omission of the Principal's Representative (including a notice under clause 12.15(g)(ii)) in relation to any Contractor Hazardous Material Investigation Document will lessen or otherwise affect:
 - the Tunnelling Contractor's liabilities or responsibilities under this deed or otherwise according to Law; or
 - (ii) the Principal's rights against the Tunnelling Contractor, whether under this deed or otherwise according to Law.
- (k) Notwithstanding any other clause of this deed, the Tunnelling Contractor cannot commence any Demolition Works until, for each building, structure or facility subject to the Demolition Works to be performed by the Tunnelling Contractor, the Contractor Hazardous Material Investigation Documents have been submitted to the Principal's Representative and:
 - (i) subject to clause 12.15(f), the Principal's Representative has not notified the Tunnelling Contractor within the 5 Business Day period specified in clause 12.15(g)(ii); or
 - (ii) the Principal's Representative has submitted a notice under clause 12.15(g)(ii) and each of the non-compliances identified in the notice has been resolved in accordance with clause 12.15(h).
- (I) The Tunnelling Contractor and the Principal's Representative must:
 - (i) use their best endeavours to agree the increase to the Construction Contract Sum for all Compensable Hazardous Material other than Compensable Transformer Oils (with respect to which clause 12.15(m)(ii) will apply) within 5 Business Days of the date on which the relevant Contractor Hazardous Material Investigation Documents have been approved by the Principal's Representative or deemed to be agreed under the process set out in clauses 12.15(g) and 12.15(h); or

- (ii) if the parties are unable to agree the increase to the Construction Contract Sum under clause 12.15(I)(i), the increase to the Construction Contract Sum for all Compensable Hazardous Material other than Compensable Transformer Oils will be determined by the Principal's Representative on the basis of the Contractor Hazardous Material Investigation Documents and the principles set out in Schedule D19, which determination shall be made by the Principal's Representative within 15 Business Days of the date on which the relevant Contractor Hazardous Material Investigation Documents have been approved by the Principal's Representative or deemed to be approved under the process set out in clauses 12.15(g) and 12.15(h).
- (m) The parties acknowledge and agree that, to the extent the Tunnelling Contractor has complied with its obligations under this clause 12.15 and clause 12.16, as applicable, the Construction Contract Sum will be increased by:
 - (i) an amount agreed by the Tunnelling Contractor and the Principal's Representative, or as otherwise determined by the Principal's Representative, pursuant to clause 12.15(I); and
 - (ii) an amount for the disposal of Compensable Transformer Oils, to be calculated in accordance with the rates set out in Schedule D19 and Schedule E2 based on disposal dockets.
- (n) The Tunnelling Contractor acknowledges and agrees that:
 - (i) other than for the amounts referred to in clause 12.15(m), the Tunnelling Contractor will not be entitled to any increase in the Project Contract Sum or to make any Claim for payment:
 - (A) in respect of any Compensable Hazardous Material that may be encountered by the Tunnelling Contractor in a building, structure or facility that is the subject of the Demolition Works or in any debris created by the Demolition Works, which is additional to that in respect of which the increase to the Construction Contract Sum has been agreed to under clause 12.15(m);
 - (B) for complying with the requirements of this clause 12.15 and clause 12.16;
 - (C) in respect of preparing any Contractor Hazardous Material Investigation Document required under this clause 12.15;
 - (D) for any costs incurred arising out of or in connection with any delay or disruption to the Tunnelling Contractor's Activities resulting from the presence of any Hazardous Material regardless of whether the Hazardous Material was referred to in the Principal Hazardous Material Report or otherwise; or
 - (E) in respect of any investigation of buildings, structures, facilities or debris on the Extra Land and any removal and disposal of Hazardous Material from such buildings, structures, facilities or debris; and
 - (ii) the Tunnelling Contractor will not be entitled to an extension of time in respect of any delay arising out of or in connection with the discovery of Hazardous Material or the discharge of the obligations under this clause 12.15 and clause 12.16, regardless of whether or not the Hazardous Material is Compensable Hazardous Material.

12.16 Disposal of Hazardous Materials

- (a) In performing its obligations under clause 12.15, the Tunnelling Contractor must:
 - (i) remove from the Construction Site and any Extra Land; and
 - (ii) dispose of,

any Hazardous Material pursuant to its obligations under this deed to a licensed waste facility in accordance with all relevant Law and Approvals.

- (b) Without limiting any of its other obligations under this clause 12.16, the Tunnelling Contractor must classify, handle, transport and dispose any waste containing lead (including paint containing lead) in accordance with Step 5 of the Waste Classification Guidelines and the flowcharts in Attachment D of the Particular Specification.
- (c) The Tunnelling Contractor must:
 - (i) ensure that the entity that carries out the storage, treatment, transport and disposal of the Hazardous Material from the Construction Site or Extra Land holds all relevant Approvals that are necessary or desirable; and
 - (ii) procure and provide evidence of such Approvals to the Principal's Representative upon request.
- (d) The Tunnelling Contractor must:
 - (i) keep complete, accurate and up to date records of all materials that are disposed of or otherwise removed from the Construction Site or any Extra Land in performing its obligations under clause 12.15 and this clause 12.16 (including all Hazardous Material) including classification certificates and tip dockets for all loads; and
 - (ii) if requested, provide a copy of any such records to the Principal's Representative.
- (e) The Tunnelling Contractor must indemnify the Principal from and against any claims against the Principal, or Loss suffered or incurred by the Principal, arising out of or in any way in connection with any failure by the Tunnelling Contractor to comply with any obligation under clause 12.15 and this clause 12.16.

12.17 Contamination

- (a) In addition to the requirements of the Planning Approvals and without limiting clause 12.8 (but subject to clauses 12.17(c) to bears the risk of all Contamination:
 - (i) on, in, over or under the Construction Site (but in each case within) or any Extra Land which is disturbed by or interfered with in the carrying out of the Tunnelling Contractor's Activities, provided that, without limiting the Tunnelling Contractor's obligations under clauses 12.18 to 12.22, the Tunnelling Contractor's risk and obligation to Remediate such Contamination occurring on, in, over or under the Construction Site (but in each case within) is limited to that part of such Contamination which is actually disturbed by or interfered with in the carrying out of the Tunnelling Contractor's Activities (and not to Remediate the entire mass of such Contamination or trace to the source of the Contamination occurring on, in, over or under the Construction Site (but in each case within), to the extent that wider mass or source has

not actually been disturbed by or interfered with in the carrying out of the Tunnelling Contractor's Activities);

- (ii) which migrates:
 - (A) on to the Construction Site as a result of the Tunnelling Contractor's Activities and which could have been reasonably anticipated by a competent and experienced contractor that had examined:
 - (aa) the Construction Site and its surroundings; and
 - (bb) all Information Documents and any other information that was made available in writing by the Principal, or any other person on the Principal's behalf, to the Tunnelling Contractor during the tender period,

provided that the Tunnelling Contractor is not required to trace to the source of such Contamination where such source is outside the Construction Site; or

- (B) on to any Extra Land or from any Extra Land as a result of the Tunnelling Contractor's Activities; or
- (C) from the Construction Site as a result of the Tunnelling Contractor's Activities due to a breach of this deed by the Tunnelling Contractor or a wrongful act or omission of the Tunnelling Contractor or its Associates; or
- (iii) which otherwise arises out of or in connection with the Tunnelling Contractor's Activities provided that this clause 12.17(a)(iii) shall not operate to expand the Tunnelling Contractor's risk in respect of Contamination of the types dealt with in clauses 12.17(a)(i) or 12.17(a)(ii).
- (b) To the extent clause 12.17(a)(i), 12.17(a)(ii) or 12.17(a)(iii) applies, the Tunnelling Contractor must undertake Remediation of any such Contamination in accordance with Law, Good Industry Practice, the Planning Approvals, all guidelines made or approved by the EPA, the National Remediation Framework and any applicable Remediation Action Plan submitted under clause 12.19 (which has not been the subject of a notice under clause 12.20(h)(ii) within the time period specified in clause 12.20(h)(ii)) and any Agreed Remediation Scope so that:
 - the Construction Site and any Extra Land is suitable for the performance of the Tunnelling Contractor's Activities and, in the case of the Construction Site the further construction, operation and maintenance of Sydney Metro West;
 - (ii) Contamination within the Construction Site will not, during the construction, operation and maintenance of Sydney Metro West:
 - (A) pose unacceptable exposure risks to workers, customers or the public;
 - (B) cause damage or degradation to infrastructure installed in connection with Sydney Metro West; or
 - (C) pose unacceptable risks to environmental receptors; and
 - (iii) whole of life costs associated with the further construction, operation and maintenance of Sydney Metro West at the relevant parts of the Construction Site where the Remediation is undertaken are minimised.

- (c) If:
 - (i) Contamination on, in, over or under the Construction Site (but in each case within) or any Extra Land is caused by the Principal (or its Associates) after the date of this deed and such Contamination is disturbed by or interfered with in the carrying out of the Tunnelling Contractor's Activities, clause 12.17(b) will apply;
 - (ii) the Tunnelling Contractor is otherwise required by Law or directed by an Authority to undertake Remediation of Contamination for which the Tunnelling Contractor does not bear the risk under clause 12.17(a), the Tunnelling Contractor must comply with its obligations at Law, Good Industry Practice, under the Planning Approvals and all guidelines made or approved by the EPA in respect of any such requirement and the National Remediation Framework; or
 - (iii) the Contamination which is the subject of clauses 12.17(a)(i), 12.17(a)(ii) or 12.17(a)(iii) arises from an Excepted Risk occurring after the date of this deed, clause 12.17(b) will apply,

however:

- (iv) where such compliance causes the Tunnelling Contractor to incur greater cost than otherwise would have been incurred had the Contamination not been caused by the Principal (or its Associates) the Authority had not issued such direction, the Tunnelling Contractor had not been required by Law to rectify such Contamination or the Excepted Risk had not occurred (except where the Excepted Risk causes Contamination to arise on Extra Land), as applicable, and irrespective of whether or not the Contamination arises in a Key Contaminated Area, the difference will be treated as a Change; and
- (v) the Tunnelling Contractor will be entitled to an extension of time to any relevant Date for Milestone Achievement or Date for Substantial Completion under clause 19 if the requirements of that clause are satisfied (except where the Excepted Risk causes Contamination to arise on Extra Land).



- (e) The Tunnelling Contractor must provide the Principal with reasonable access to perform the monitoring (including sampling) of existing groundwater monitoring wells and soil vapour monitoring locations on the Construction Site and any Extra Land.
- (f) To the extent practicable, the Tunnelling Contractor must retain and protect existing groundwater monitoring wells and soil vapour monitoring locations to ensure serviceability for monitoring, including sampling. If the Tunnelling Contractor considers that existing groundwater monitoring wells and soil vapour monitoring locations cannot be retained or protected in the performance of the Tunnelling Contractor's Activities, the Tunnelling Contractor must notify the Principal in writing within 10 Business Days. If the Principal's Representative determines, acting reasonably, that existing groundwater monitoring wells and soil vapour monitoring locations cannot be retained, the Principal may direct the Tunnelling Contractor to decommission the existing groundwater monitoring wells and soil vapour monitoring locations, which must be undertaken in accordance with Law, Good Industry Practice, the Planning Approvals, all guidelines made or approved by the EPA and any other requirements of this deed and the adjustment to the Project Contract Sum will be valued as if it were a Change.
- (g) The Tunnelling Contractor must consider the prospect of Contamination migrating from the Construction Site in carrying out the Tunnelling Contractor's Activities and, without limiting its other obligations under this deed, must take all reasonable measures necessary to investigate and mitigate this risk.

12.18 Preliminary Works

- (a) The Tunnelling Contractor must undertake the Remediation of any Contamination encountered in the performance of Preliminary Works in accordance with:
 - (i) an environmental management plan to be prepared by the Tunnelling Contractor in accordance with the requirements of the Project Planning Approval, a copy of which environmental management plan must be provided to the Principal's Representative prior to the performance of the relevant Preliminary Works; and
 - (ii) clauses 12.17(b) and 12.17(c),

but the Tunnelling Contractor is not required to comply with the requirements set out in clauses 12.19 to 12.21 while undertaking any such Remediation activities.

- (b) In addition to the requirements set out in clause 12.18(a), the scope and methodology for the Remediation of any Contamination encountered during the performance of Preliminary Works within a Key Contaminated Area shall be:
 - (i) limited to the Remediation of the Solid Waste that has been agreed in writing by the Principal, being Solid Waste which has been classified in accordance with the Waste Classification Guidelines and sampled at a density which is in accordance with sampling density detailed within the Industrial Waste Resources Guidelines (7), Sampling and Analysis: Soil Sampling (EPA Victoria 2010) and for which the resultant waste classification report has been provided to the Principal's Representative; and

- (ii) documented sufficiently and captured in any Detailed Site Investigation, Remediation Action Plan, Remediation Cost Estimate(s) and Validation Report, if applicable, to be prepared in connection with any Key Contaminated Area where Preliminary Works have been performed by the Tunnelling Contractor.
- (c) Without limiting the requirements set out in clause 12.18(b), prior to the performance of any Preliminary Works within a Key Contaminated Area, the Tunnelling Contractor must provide a report to the Principal demonstrating that the performance of Preliminary Works will comply with the requirements of this clause 12.18.
- (d) The Tunnelling Contractor acknowledges that any Preliminary Works not performed in accordance with this clause 12.18 will be at the Tunnelling Contractor's risk

12.19 Detailed Site Investigations

- (a) Except for Preliminary Works, the Tunnelling Contractor must perform and submit to the Principal's Representative and the Independent Certifier a Detailed Site Investigation prior to commencing any excavation activities:
 - (i) at any Area of Contamination Concern; and
 - (ii) to the extent otherwise required under the Planning Approvals.
- (b) Notwithstanding clause 12.19(a), the Tunnelling Contractor may also perform additional Detailed Site Investigations carried out in other areas of the Construction Site or outside the Construction Site if the Tunnelling Contractor deems it necessary to manage the risks associated with contaminated land and to appropriately plan for Remediation. Any additional Detailed Site Investigation performed in accordance with this clause 12.19(b) must also be submitted to the Principal's Representative and the Independent Certifier.
- (c) Each Detailed Site Investigation:
 - (i) must
 - (A) investigate areas of proposed excavation or disturbance;
 - (B) investigate land within the Construction Site or Extra Land surrounding the areas of proposed excavation or disturbance with respect to the potential migration of Contamination via groundwater, ground gas, vapour and odour into the areas of excavation or disturbance; and
 - (C) characterise risks to the construction, operation and maintenance of Sydney Metro West and its infrastructure from Contamination,
 - (ii) be prepared in accordance with Law, Good Industry Practice, the Planning Approvals, all guidelines made or approved by the EPA and any other requirements of this deed;
 - (iii) be reviewed and approved by a Certified Contaminated Land Consultant; and
 - (iv) characterise the risk of Contamination migrating from the Construction Site as a result of the Tunnelling Contractor's Activities;

- (d) In addition to the requirements set out in clause 12.19(c), each Detailed Site Investigation performed within an Area of Contamination Concern must:
 - (i) be reviewed and endorsed by an Accredited Site Auditor; and
 - (ii) be accompanied by an Interim Site Audit Advice prepared by the Accredited Site Auditor when submitted to the Principal's Representative and the Independent Certifier in accordance with clause 12.19(a).
- (e) In addition to the requirements set out in clauses 12.19(c) and 12.19(d), each Detailed Site Investigation performed within a Key Contaminated Area must in accordance with the relevant EPA guidelines:
 - (i) determine and delineate the lateral and vertical extent of Contamination within each Key Contaminated Area;
 - (ii) include in-situ classification of Solid Waste at sampling densities not less than that specified within the NEPM (2013) and the Industrial Waste Resources Guidelines (7), Sampling and Analysis: Soil Sampling (EPA Victoria 2010), except for Virgin Excavated Natural Material (VENM) and Excavated Natural Material (ENM) which are to be classified in accordance with the requirements of the Protection of the Environment Operations Act 1997 (NSW);
 - (iii) classify the Solid Waste in accordance with the Waste Classification Guidelines using a statistical approach where relevant;
 - (iv) be suitably detailed so as to inform the development of the Remediation Action Plan, any Remediation Cost Estimate and any Agreed Remediation Scope and to characterise contamination risk to the construction, operation and maintenance of Sydney Metro West (including but not limited to soil, groundwater, ground gas, vapour and odour risks arising from Contamination within the area of proposed excavation or disturbance or migrating into the area of proposed excavation or disturbance);
- (f) The Detailed Site Investigation reports must be submitted in the manner and at the rate set out in the Initial D&C Overall Program which manner and rate, having regard to the quantum of Detailed Site Investigation reports submitted, will give the Principal's Representative a reasonable opportunity to review the submitted Detailed Site Investigation reports and sufficient time for the process set out in clauses 12.19(g) and 12.19(h) to be followed.
- (g) The Principal's Representative may:
 - (i) review any Detailed Site Investigation report submitted under clauses 12.19(a) or 12.19(b); and
 - (ii) if the Detailed Site Investigation report submitted does not comply with this deed, notify the Tunnelling Contractor within 15 Business Days of the initial submission of the Detailed Site Investigation report providing reasons for the non-compliance.
- (h) If the Tunnelling Contractor receives a notice under clause 12.19(g)(ii), the Tunnelling Contractor must promptly submit an amended Detailed Site Investigation report, or relevant part or component of it, to the Independent Certifier and the Principal's Representative and the process in this clause 12.19 will reapply, except

- the review period for the resubmitted Detailed Site Investigation, or relevant part or component, will be 5 Business Days.
- (i) The Tunnelling Contractor may not, subject to clause 12.20, commence Remediation of Contamination in respect of excavation activities to which clause 12.19(a) applies unless and until the Detailed Site Investigation report for the relevant area has been submitted to the Principal's Representative and has not been the subject of a notice under clause 12.19(g)(ii) within the time period specified in clause 12.19(g)(ii).
- (j) The Principal's Representative owes no duty to the Tunnelling Contractor to review any Detailed Site Investigation report submitted by the Tunnelling Contractor for errors, omissions or compliance with this deed.
- (k) No review of, comments upon, notice in respect of any Detailed Site Investigation report or any other act or omission of the Principal's Representative (including a direction under clause 12.19(g)(ii) in relation to any Detailed Site Investigation report) will lessen or otherwise affect:
 - (i) the Tunnelling Contractor's liabilities or responsibilities under this deed or otherwise according to Law; or
 - (ii) the Principal's rights against the Tunnelling Contractor, whether under this deed or otherwise according to Law.

12.20 Remediation Action Plans

- (a) Except in respect of any Preliminary Works, the Tunnelling Contractor must prepare and submit to the Principal's Representative and the Independent Certifier a Remediation Action Plan for the relevant area prior to commencing Remediation of:
 - (i) any Area of Contamination Concern; or
 - (ii) any other area of the Construction Site where the outcomes of a Detailed Site Investigation indicate that Contamination poses unacceptable risks to the construction, operation or maintenance of Sydney Metro West.
- (b) Each Remediation Action Plan must:
 - (i) describe the nature and extent of Contamination based on the Detailed Site Investigation, the Information Documents and any other relevant information (as far as is practicable based on available structural design) which is necessary to characterise the risk to the construction, operation and maintenance of Sydney Metro West;
 - describe the manner in which the Tunnelling Contractor will Remediate Contamination within the proposed areas of excavation and/or disturbance;
 - (iii) include a detailed risk assessment to determine and describe the requirements for Remediation of Contamination of land within the Construction Site or Extra Land surrounding the areas of proposed excavation or disturbance with respect to potential exposure scenarios, including but not limited to migration of Contamination via groundwater, ground gas, vapour and odour into the areas of excavation or disturbance;
 - (iv) present Remediation options and select a preferred Remediation option based on:
 - (A) whole-of-life costs;

- (B) to the extent practicable, maintaining the Overall D&C Program;
- (C) benefits (as far as is practicable based on available infrastructure design information);
- (v) define what will constitute Practical Completion of the Remediation;
- (vi) be prepared in accordance with Law, Good Industry Practice, the Planning Approvals, all guidelines made or approved by the EPA, the National Remediation Framework and any other requirements of this deed;
- (vii) be reviewed and approved by a Certified Contaminated Land Consultant; and
- (viii) consider and plan to mitigate the migration of Contamination from the Construction Site.
- (c) In addition to the requirements set out in clause 12.20(b), each Remediation Action Plan developed in relation to an Area of Contamination Concern must:
 - (i) be reviewed and endorsed by an Accredited Site Auditor; and
 - (ii) be accompanied by a 'Section B Site Audit Statement' prepared by the Accredited Site Auditor when submitted to the Principal's Representative and the Independent Certifier in accordance with clause 12.20(a).
- (d) In addition to the requirements set out in clauses 12.20(b) and 12.20(c), each Remediation Action Plan developed in relation to a Key Contaminated Area must be divided in two parts distinctively dealing with each of the Remediation Activities (Solid Wastes) (for each Key Contaminated Area

 and the Remediation Activities (Other Remediation Components) (for each Key Contaminated Area

)
 - (i) details of any Remediation completed during the performance of any Preliminary Works;
 - (ii) a KCA Classification and Excavation Map, being a detailed map or maps, drawn to a practical scale of the relevant Key Contaminated Area that accurately identifies:
 - (A) the location of any samples that have been taken by and/or made available to the Tunnelling Contractor, including the Detailed Site Investigation samples or any relevant information provided to the Tunnelling Contractor in the Information Documents;
 - (B) a detailed mapping of remaining Solid Waste and its respective waste classification in accordance with the Waste Classification Guidelines across the relevant Key Contaminated Area, based on the relevant Detailed Site Investigations and clearly detailing the extent of lateral and vertical classification of Waste within each Key Contaminated Area;
 - (iii) a detailed excavation plan that is consistent with the KCA Classification and Excavation Map prepared under clause 12.20(d)(ii) describing the quantities in tonnes of each material, including a register in estimated tonnes of each waste classification of Solid Waste, proposed to be excavated and to be reused and/or disposed offsite (KCA Excavation Quantity Register);

- (iv) details of any other elements of Remediation that are required to mitigate risks to the construction, operation and maintenance of Sydney Metro West including, but not limited to infrastructure design requirements, treatment of Contamination, capping and containment;
- (v) precise details of how the validation of Remediation will be achieved and demonstrated;
- (e) Each Remediation Action Plan prepared by the Tunnelling Contractor under clause 12.20(d) must be accompanied by a detailed cost estimate of the costs of the Remediation Activities (Solid Waste) with respect to the relevant Key Contaminated Area, comprising a detailed schedule of quantities and rates for all components of Remediation and which detailed cost estimate must be calculated in accordance with clause 3(a) of Part B of Schedule E7 (Remediation Cost Estimate (Solid Waste)).
- (f) An additional detailed cost estimate in relation to any Remediation Activities (Other Remediation Components) which are not covered under the Remediation Cost Estimate (Solid Waste) must also be prepared and submitted by the Tunnelling Contractor within 15 Business Days of the determination of the Agreed Remediation Scope (Other Remediation Components) and must be calculated in accordance with clause 2(a) of Part C of Schedule E7 (Remediation Cost Estimate (Other Remediation Components)). The Remediation Cost Estimate (Other Remediation Components) is only required when the Agreed Remediation Scope includes Remediation actions that are not taken into account in the Remediation Cost Estimate (Solid Waste) prepared in accordance with clause 12.20(e)
- (g) The Remediation Action Plans and the Remediation Cost Estimates must be submitted in the manner and at the rate set out in the Initial D&C Overall Program which manner and rate, having regard to the quantum of Remediation Action Plans and Remediation Cost Estimates submitted, will give the Principal's Representative a reasonable opportunity to review the submitted Remediation Action Plans and/or Remediation Cost Estimates and sufficient time for the process set out in clauses 12.20(h) and 12.20(i) to be followed
- (h) The Principal's Representative may:
 - (i) review any Remediation Action Plan or Remediation Cost Estimate(s) submitted under clause 12.20(a), 12.20(e) and 12.20(f); and
 - (ii) if the Remediation Action Plan or the Remediation Cost Estimate(s) (as applicable) submitted does not comply with the requirement of this deed, notify the Tunnelling Contractor within 15 Business Days of the initial submission of the Remediation Action Plan or Remediation Cost Estimate(s) providing reasons for the non-compliance.
- (i) If the Tunnelling Contractor receives a notice under clause 12.20(h)(ii), the Tunnelling Contractor must promptly submit an amended Remediation Action Plan or Remediation Cost Estimate(s) (as applicable), or relevant part or component of it, to the Independent Certifier and the Principal's Representative and the process in this clause 12.20 will reapply, except the review period for the resubmitted Remediation Action Plan or Remediation Cost Estimate(s) (as applicable), or relevant part or component, will be 5 Business Days.

- (j) The Tunnelling Contractor may not commence:
 - (i) Remediation Activities (Solid Waste) unless and until, for each Key Contaminated Area :
 - (A) the Solid Waste components of the Remediation Action Plan for the relevant Key Contaminated Area have been submitted to the Principal's Representative under clauses 12.20(a) and have not been the subject of a notice under clause 12.20(h)(ii) within the time period specified in clause 12.20(h)(ii);
 - the Remediation Cost Estimate (Solid Waste) has been submitted by the Tunnelling Contractor under clause 12.20(e) and the parties have agreed the Target Remediation Cost (Solid Waste) or they have failed to agree to the Target Remediation Cost (Solid Waste) within 10 Business Days of the submission of the Remediation Cost Estimate (Solid Waste); and
 - (ii) Remediation Activities (Other Remediation Components) unless and until, for each Key Contaminated Area
 - (A) the Other Remediation Components of the Remediation Action Plan for the relevant Key Contaminated Area have been submitted to the Principal's Representative under clauses 12.20(a) and have not been the subject of a notice under clause 12.20(h)(ii) within the time period specified in clause 12.20(h)(ii);
 - (B) the Agreed Remediation Scope (Other Remediation Components) has been determined in accordance with Schedule E7; and
 - (C) the Remediation Cost Estimate (Other Remediation Components) has been submitted by the Tunnelling Contractor under clause 12.20(f) and the parties have agreed the Target Remediation Cost (Other Remediation Components) or they have failed to agree to the Target Remediation Cost (Other Remediation Components) within 10 Business Days of the submission of the Remediation Cost Estimate (Other Remediation Components).
- (k) The Principal's Representative must use its best endeavours to determine:
 - (i) for each Key Contaminated Area
 the Target Remediation Cost (Solid Waste) on the basis of the rates and principles set out in

 Part B of Schedule E7 within 10 Business Days of the date on which the Remediation Cost Estimate (Solid Waste) for the relevant Key Contaminated Area has been approved by the Principal's Representative or deemed to be approved pursuant to the process set out in clauses 12.20(h) and 12.20(i); and
 - (ii) for each Key Contaminated Area

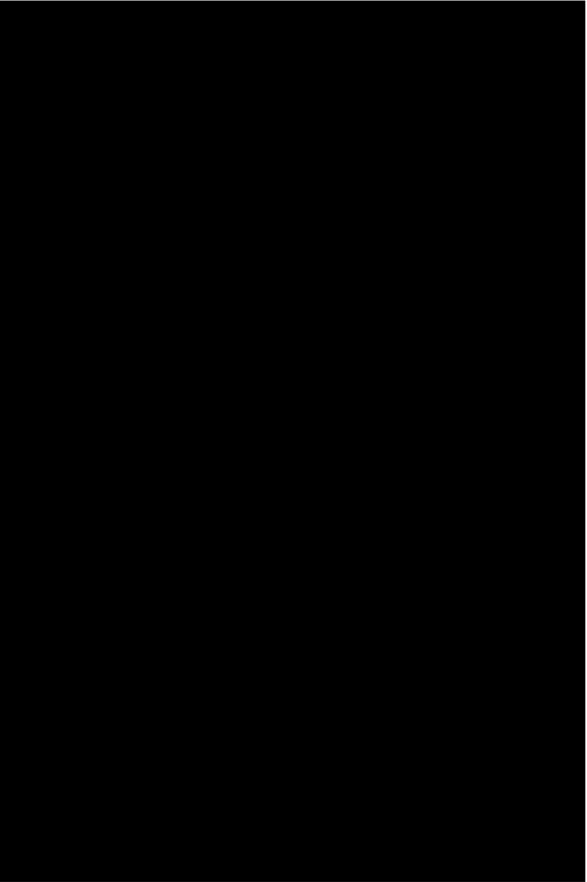
 the Target Remediation Cost (Other Remediation Components) on the basis of the rates set out in the Design Payment Schedule and the Construction Payment Schedule and the principles set out in Part C of

Schedule E7 within 10 Business Days of the date on which the Remediation Cost Estimate (Other Remediation Component) for the relevant Key Contaminated Area has been approved by the Principal's Representative or deemed to be approved pursuant to the process set out in clauses 12.20(h) and 12.20(i).

- (I) The Principal's Representative owes no duty to the Tunnelling Contractor to review any Remediation Action Plan or Remediation Cost Estimate(s) submitted by the Tunnelling Contractor for errors, omissions or compliance with this deed.
- (m) Subject to clause 12.20, no review of, comments upon, notice in respect of any Remediation Action Plan, Remediation Cost Estimate(s) or any other act or omission of the Principal's Representative (including a direction under clause 12.20(h)(ii) in relation to any Remediation Action Plan or Remediation Cost Estimate(s) or a determination under clause 12.20(k)) will lessen or otherwise affect:
 - (i) the Tunnelling Contractor's liabilities or responsibilities under this deed or otherwise according to Law; or
 - (ii) the Principal's rights against the Tunnelling Contractor, whether under this deed or otherwise according to Law.
- (n) The Tunnelling Contractor will be entitled to claim an extension of time in relation to the Remediation Activities (Other Remediation Components) only if the Tunnelling Contractor demonstrates to the satisfaction of the Principal (acting reasonably) that it is not practicable to maintain the Overall D&C Program when proceeding with the Remediation Option that forms part of the Agreed Remediation Scope (Other Remediation Components) for a Key Contaminated Area.



Execution Version





12.21 Site Audit and validation requirements

- (a) The Tunnelling Contractor must engage an Accredited Site Auditor to perform those parts of the Tunnelling Contractor's Activities that are required to be performed by an Accredited Site Auditor under Law, the Planning Approvals, any guidelines made or approved by the EPA and the terms of this deed.
- (b) Without limiting clause 12.21(a), the Tunnelling Contractor must:
 - (i) ensure that an Accredited Site Auditor:
 - (A) reviews, comments on and endorses:
 - (aa) the Detailed Site Investigation prepared by the Tunnelling Contractor under clause 12.19(a) or 12.19(b);
 - (bb) the Remediation Action Plan prepared by the Tunnelling Contractor under clause 12.21(a);
 - (cc) the Validation Report prepared by the Tunnelling Contractor under clause 12.21(d)(i);
 - (B) prepares Interim Site Audit Advice at key milestones throughout the Remediation process for each Area of Contamination Concern in accordance with clauses 12.19(d)(ii) and 12.21(e)(ii)(D);
 - (C) prepares 'Section B Site Audit Statements' in accordance with clause 12.20(c)(ii); and
 - (D) reviews all information and data generated through the Remediation process for each Area of Contamination Concern;

- (ii) provide the Principal's Representative with a monthly written report authored or approved by the Accredited Site Auditor, from the commencement of the first Detailed Site Investigations until the completion of the last Site Audit Statement and Site Audit Report, detailing for each Area of Contamination Concern:
 - the reports and all other information that have been provided for review to the Accredited Site Auditor;
 - (B) all written comments provided by the Accredited Site Auditor to the Tunnelling Contractor in response to the information described under clause 12.21(b)(ii)(A); and
 - (C) the outstanding actions required to address the comments of the Accredited Site Auditor described under clause 12.21(b)(ii)(B) and the status of those actions.
- (c) The Tunnelling Contractor must attend (and must procure the attendance of the Accredited Site Auditor) to coordination meetings chaired by the Principal's Representative as may be reasonably required by the Principal's Representative, to review and discuss the status and suitability of any Remediation, Detailed Site Investigation, Remediation Action Plan, Interim Site Audit Advice and/or Validation Report.
- (d) The Tunnelling Contractor, with respect to each area for which a Remediation Action Plan has been developed in accordance with clause 12.20(a), must submit to the Principal's Representative and the Independent Certifier:
 - (i) a Validation Report that meets the requirements of clause 12.21(e)(ii) within 60 days of the Remediation Practical Completion of that area; and
 - (ii) a Site Audit Statement and Site Audit Report that meet the requirements of clause 12.21(e)(i) within 90 days of the Remediation Practical Completion of that area,

and the submission of these documents to the Principal's Representative and the Independent Certifier is a condition precedent to Completion of any Portion that contains such an area.

- (e) Each Validation Report, Site Audit Statement and Site Audit Report must relate to the area subject to Remediation, be prepared using Good Industry Practice and in accordance with the requirements of Law, the Planning Approvals, all guidelines made or approved by the EPA and any other requirements of this deed. Additionally each:
 - (i) Site Audit Statement and Site Audit Report must:
 - (A) contain a level of detail commensurate with the nature and extent of Contamination at each area with respect to which a Remediation Action Plan has been developed; and
 - (B) be prepared by an Accredited Site Auditor; and
 - (ii) Validation Report must:
 - (A) describe the Remediation activities completed;

- (B) present all relevant information and data to demonstrate that risks associated with Contamination have been mitigated to an acceptable level:
- (C) be reviewed and approved by a Certified Contaminated Land Consultant and endorsed by an Accredited Site Auditor; and
- (D) be accompanied by an Interim Site Audit Advice produced by the Accredited Site Auditor.
- (f) The Tunnelling Contractor must submit to the Principal's Representative and the Independent Certifier all versions (including drafts) of:
 - (i) each Validation Report that is submitted to the Accredited Site Auditor at the same time as it is submitted to the Accredited Site Auditor; and
 - (ii) each Site Audit Statement, Site Audit Report and Interim Site Audit Advice that is submitted to the Tunnelling Contractor by the Accredited Site Auditor immediately following receipt from the Accredited Site Auditor.

Such submissions will not be taken to be formal submissions under clause 12.21(d) and the period under clause 12.21(g)(ii) will not commence until the Tunnelling Contractor formally submits to the Principal's Representative and the Independent Certifier:

- (iii) a Validation Report which satisfies the requirements of clause 12.21(e)(ii); or
- (iv) a Site Audit Statement or Site Audit Report (as applicable) which satisfies the requirements of clause 12.21(e)(i).
- (g) The Principal's Representative may:
 - (i) review any Validation Report, Site Audit Statement and Site Audit Report submitted under clause 12.21(d); and
 - (ii) if the Validation Report, Site Audit Statement or Site Audit Report submitted does not comply with this deed, notify the Tunnelling Contractor within 15 Business Days of the initial submission of the Validation Report, Site Audit Statement or Site Audit Report (as applicable) providing reasons for the noncompliance.
- (h) If the Tunnelling Contractor receives a notice under clause 12.21(g)(ii), the Tunnelling Contractor must promptly submit an amended Validation Report, Site Audit Statement or Site Audit Report (as applicable), or relevant part or component of it, to the Principal's Representative and the Independent Certifier and the process in this clause 12.21 will reapply, except the review period for the resubmitted Validation Report, Site Audit Statement or Site Audit Report (as applicable), or relevant part or component, will be 5 Business Days.
- (i) The Principal's Representative may:
 - (i) provide copies of any Detailed Site Investigation, Remediation Action Plan, Interim Site Audit Advice, Validation Report, Site Audit Statement and Site Audit Report (or any draft thereof) to; and
 - (ii) seek comments in respect of any Detailed Site Investigation, Remediation Action Plan, Interim Site Audit Advice, Validation Report, Site Audit Statement and Site Audit Report (or any draft thereof) from,

any Interface Contractor or any Authority.

- (j) No review of, comments upon, notice with respect to (including a notice under clause 12.21(g)(ii)) or any other act or omission of the Principal's Representative in relation to any Validation Report, Site Audit Statement and Site Audit Report will lessen or otherwise affect:
 - the Tunnelling Contractor's liabilities or responsibilities under this deed or otherwise according to Law; or
 - (ii) the Principal's rights against the Tunnelling Contractor, whether under this deed or otherwise according to Law.
- (k) The Tunnelling Contractor acknowledges and agrees that any Site Audit Statement required to be provided under this deed must meet the requirements of a Site Audit Statement – Section A1 unless a Site Audit Statement – Section A2 or a Site Audit Statement – Section B5 is otherwise agreed to be suitable by the Principal under the applicable Agreed Remediation Scope.
- (I) Nothing in this clause 12.21 in any way limits the Tunnelling Contractor's obligations under clauses 7.1 and 7.2 or any other clause of this deed.
- (m) The parties acknowledge and agree that the documents to be provided to the Independent Certifier under clauses 12.19 to 12.21 are provided to the Independent Certifier for information purposes only and that only the Principal's Representative has the authority to review any such document as per the processes set out in clauses 12.19 to 12.21.

12.22 Disposal of Contamination and Waste

- (a) The Tunnelling Contractor
 - (i) must:
 - (A) remove from the Construction Site and any Extra Land; and
 - (B) dispose of,

any Contamination or Waste pursuant to its obligations under this deed to a licensed waste facility in accordance with all relevant Law and Approvals; or

- (ii) where permitted under the terms of this deed and all relevant Law and Approvals, must treat and reuse any Contamination or Waste pursuant to its obligation under this deed in accordance with all relevant Law and Approvals and any applicable Remediation Action Plan and/or Agreed Remediation Scope.
- (b) The Tunnelling Contractor must:
 - (i) ensure that the entity that carries out the storage, treatment, transport and disposal of the Contamination or Waste from the Construction Site or Extra Land holds all relevant Approvals that are necessary or desirable; and
 - (ii) procure and provide evidence of such Approvals to the Principal's Representative upon request.
- (c) The Tunnelling Contractor must:

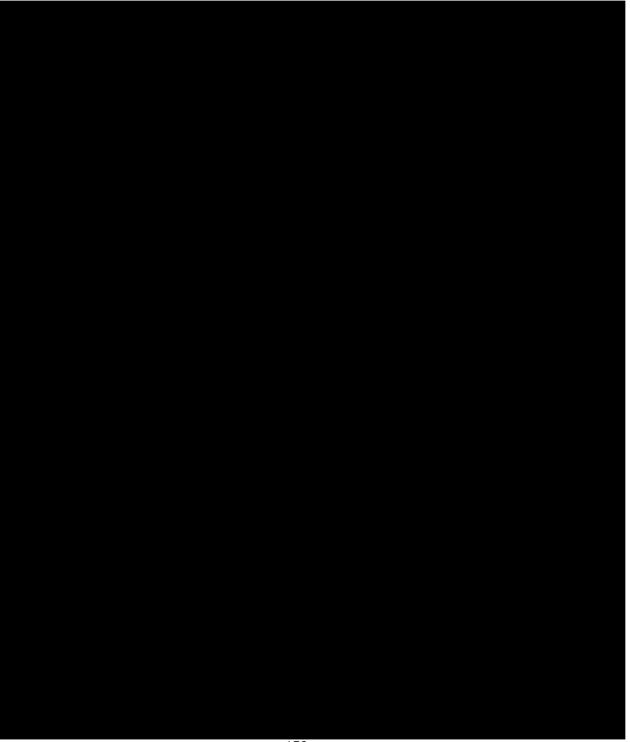
- (i) sort all Contamination and Waste (including separating Contamination from clean material and Waste);
- (ii) not contaminate clean material by intermixing any Contamination or Waste;
- (iii) not intermix Contamination with clean material or any other type of Contamination or Waste; and
- (iv) track Waste and spoil movements from cradle to grave, including but not limited to movement of Waste or spoil within the boundaries of the Construction Site or any Extra Land.
- (d) The Tunnelling Contractor must ensure, and must ensure that its Associates ensure, that their respective employees, agents and contractors, as applicable, are suitably trained in correct and safe methods of loading, unloading and handling any Contamination or other spoil or wastes and that they comply with all applicable Laws, Approvals and specific requirements of this deed that are relevant to their role.
- (e) The Tunnelling Contractor must:
 - (i) keep complete, accurate and up to date records of all materials that are treated and reused, disposed of or otherwise removed from the Construction Site or any Extra Land (including all Contamination, each waste classification of Solid Waste and other wastes), including classification certificates and tip dockets for all loads and Waste tracking from cradle to grave and detailed and careful records of spoil movement within the boundaries of the Construction Site or any Extra Land; and
 - (ii) if requested, provide a copy of any such records to the Principal's Representative.
- (f) The Tunnelling Contractor must indemnify the Principal from and against any claims against the Principal, or Loss suffered or incurred by the Principal, arising out of or in any way in connection with any failure by the Tunnelling Contractor to comply with any obligation under this clause 12.22.

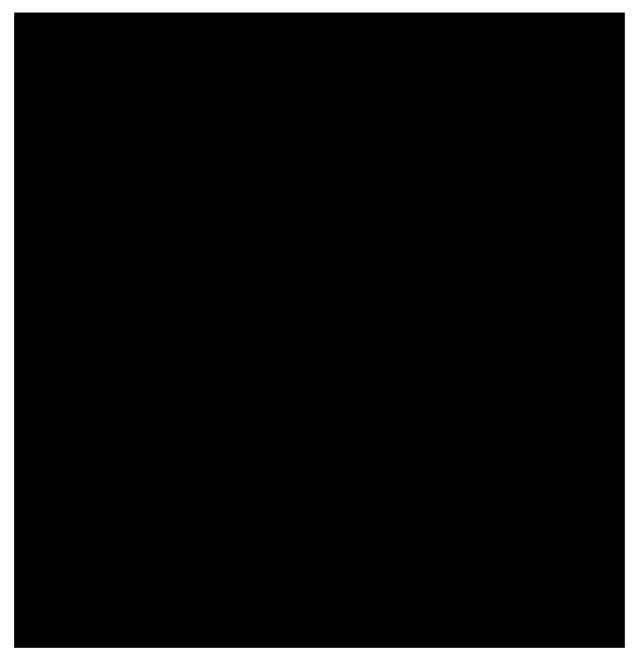
12.23 Remediation of Contaminated Future Development Sites

- (a) The Tunnelling Contractor acknowledges that following completion of the Project Works the Principal intends to sell, lease, develop or otherwise use the Contaminated Future Development Sites.
- (b) Where Contamination is identified in a Contaminated Future Development Site, and that Contamination is not within a Key Contaminated Area or is not otherwise Contamination which is the responsibility of the Tunnelling Contractor under clause 12.17(a)(i), 12.17(a)(ii) or 12.17(a)(iii), the Principal's Representative may direct the Tunnelling Contractor to undertake Remediation of the Contaminated Future Development Site as a Change at any time prior to the date that is 6 months prior to the then current Date for Substantial Completion of the Portion within which the relevant Contaminated Future Development Site is situated.
- (c) If the Principal's Representative directs a Change under clause 12.23(b), the Tunnelling Contractor must undertake Remediation of the relevant Contaminated Future Development Site:
 - (i) in accordance with Law, Good Industry Practice, the Planning Approvals and all guidelines made or approved by the EPA and the National Remediation Framework;

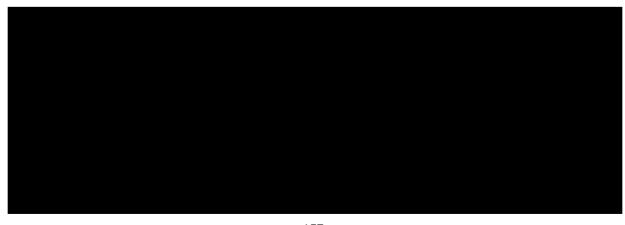
- (ii) so that the Contaminated Future Development Site is suitable for the purpose of residential, commercial or mixed use development (as directed by the Principal); and
- (iii) otherwise in accordance with the Change directed by the Principal's Representative.

12.24 Interface with Third Parties

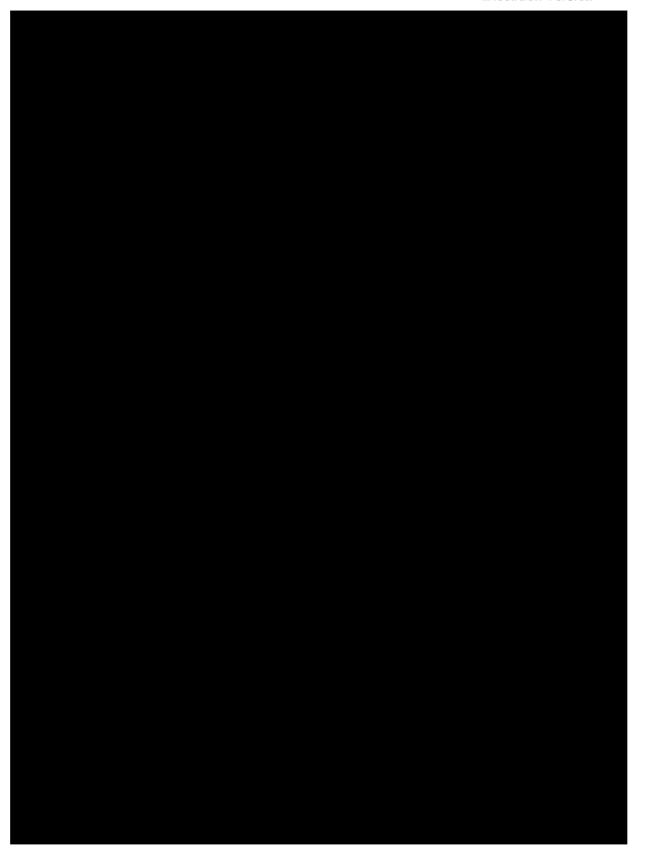


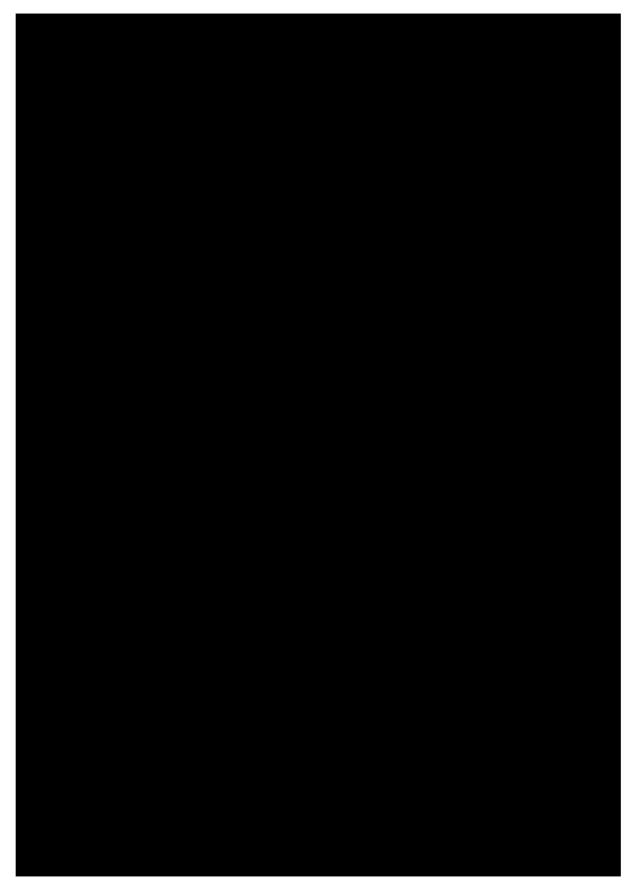


12.25 Adjoining Properties



Execution Version







12.26 Existing Operations

- (a) The Tunnelling Contractor acknowledges that:
 - (i) Existing Operators and any other persons must continue their Existing Operations during the course of the carrying out of the Tunnelling Contractor's Activities;
 - (ii) the access ways to the Construction Site are used by Existing Operators and other persons and will not be available exclusively to the Tunnelling Contractor; and
 - (iii) in using these access ways the Tunnelling Contractor must ensure the minimum disturbance and inconvenience to the Existing Operations.
- (b) The Tunnelling Contractor bears the risk of:
 - (i) coordinating its access to the Construction Site with any other relevant party (including Existing Operators) that use the access ways to the Construction Site; and

- (ii) any delay and disruption to the Tunnelling Contractor's Activities that arise from any Existing Operations on or in the vicinity of the Construction Site.
- (c) Without limiting any other obligations of the Tunnelling Contractor, the Tunnelling Contractor must:
 - (i) minimise interference with the free movement of traffic (vehicular, waterborne, pedal cycle and pedestrian) into and out of, adjacent to, around, on or about the Construction Site or the Existing Operations and not block or impair access to any premises, carparks, roadways, waterways, pedestrian ways, public spaces, parks, pedal cycle paths, or other facilities associated with the Existing Operations and comply with the Principal's reasonable directions in relation to them;
 - (ii) comply with the:
 - (A) the Principal's reasonable directions in connection with the Existing Operations (including access to and use of the Construction Site); and
 - (B) the Principal's directions in connection with workplace health and safety issues to enable the Principal to comply with, and not place the Principal in breach of, its obligations under any Law relating to workplace health and safety;
 - (iii) comply with all policies, procedures and rules of the Principal applying from time to time (as notified by the Principal) in respect of the Existing Operations (including in relation to workplace health and safety and/or the Environment);
 - (iv) keep itself informed as to the requirements to comply with and not do anything which may place the Principal in breach of Law applying to the Existing Operations on the Construction Site;
 - (v) ensure that in carrying out and completing the Tunnelling Contractor's Activities, the Project Works and Handover Works properly interface and integrate with, and connect to, the physical infrastructure of the Existing Operations so as to enable the Project Works and Handover Works, when completed, to fully comply with the requirements of this deed; and
 - (vi) immediately:
 - (A) repair and make good any damage to the physical infrastructure of the Existing Operations to the extent arising out of or in any way in connection with the Tunnelling Contractor's Activities; and
 - (B) when directed by the Principal's Representative, take such action as is required to ensure that its obligations in this clause 12.26(c) are complied with.
- (d) The Tunnelling Contractor must:
 - (i) minimise disruption, interruption, interference, nuisance and inconvenience to the Existing Operations; and
 - (ii) program and coordinate the Tunnelling Contractor's Activities under this deed using design and construct best practices and so as to minimise the effect that the carrying out of the Tunnelling Contractor's Activities under this deed has on the Existing Operations.

- (e) The Tunnelling Contractor must ensure that its Associates at all times comply with this clause 12.26.
- (f) Subject to clauses 4.9, 16.8 or 16.9, where a direction of the Principal referred to in clause 12.26(c)(ii)(A) necessitates a reduction in the permissible working hours or working days for the Tunnelling Contractor's Activities or a change in the Working Parameters permitted for the Tunnelling Contractor's Activities:
 - (i) the Tunnelling Contractor will be entitled to an extension of time to any relevant Date for Milestone Achievement of a Milestone or Date for Substantial Completion of a Portion under clause 19 if the requirements of that clause are satisfied; and
 - (ii) the Project Contract Sum will be adjusted for the increased or decreased Direct Costs and Overheads incurred or saved by the Tunnelling Contractor as a direct result of the direction of the Principal plus Profit Margin, as stated by the Principal's Representative.

13. QUALITY

13.1 Quality Management System

The Tunnelling Contractor must implement a Quality Management System for the management of all aspects of the Tunnelling Contractor's obligations under this deed including in accordance with the applicable requirements of the Tunnelling Specification, including sections 2.4, 5.1 and 5.2 of the General Specification and the Assurance and Governance Plan.

13.2 Independent Certifier

- (a) The Independent Certifier is to be engaged on the terms of the Independent Certifier Deed.
- (b) The Independent Certifier's role is to, amongst other things:
 - (i) without limiting the rights or obligations of the parties under this deed, independently certify in accordance with the Independent Certifier Deed that the Project Works comply with the requirements of this deed; and
 - (ii) make determinations on matters that this deed expressly requires be determined by the Independent Certifier.
- (c) Without limiting the effect which the determinations of the Independent Certifier will have upon the rights and obligations of the parties under this deed, the Independent Certifier does not have any power to give any Directions to the Tunnelling Contractor.
- (d) The Independent Certifier is obliged to act independently of the Tunnelling Contractor, the Principal and any of their Associates, and is not an employee, agent, contractor or consultant of the Principal or the Tunnelling Contractor.
- (e) The parties acknowledge that:
 - the Independent Certifier has been engaged by the parties prior to the Principal electing whether to engage OpCo in relation to the OpCo Project Works or any other Interface Contractor in relation to Interface Works;
 - (ii) the Principal intends that if it engages OpCo, OpCo will accede to the Independent Certifier Deed;

- (iii) the Independent Certifier is obliged to act independently of OpCo;
- (iv) the Independent Certifier may (after receiving the prior written consent of the Principal which may be withheld or granted in its absolute discretion) be engaged by OpCo as independent certifier (upstream or downstream), but not in any other role, in relation to the OpCo Project Works but must demonstrate to the satisfaction of the parties that it has sufficient separation procedures in place to permit it to perform its services under the Independent Certifier Deed independently of OpCo, notwithstanding its engagement by OpCo as independent certifier (upstream or downstream) in relation to the OpCo Project Works;
- (v) the Tunnelling Contractor may not make any Claim against the Principal arising out of or in any way in connection with the Independent Certifier being engaged by OpCo or any other Interface Contractor in relation to the OpCo Project Works or any other Interface Works; and
- (vi) neither party may challenge a decision of the Independent Certifier on the basis that the Independent Certifier lacks independence because it is engaged by OpCo or any other Interface Contractor in relation to the OpCo Project Works or any other Interface Works.
- (f) The Tunnelling Contractor must provide the Independent Certifier with all information and documents and allow the Independent Certifier:
 - (i) to attend design meetings;
 - (ii) access to all premises where the Tunnelling Contractor's Activities are being carried out; and
 - (iii) to recommend to the Principal's Representative the insertion of Hold Points or Witness Points in the Project Plans and the nominated authority to release the Hold Points,

all as may be:

- (iv) necessary or reasonably required by the Independent Certifier or the Principal's Representative, to allow the Independent Certifier to perform its obligations under the Independent Certifier Deed; or
- (v) requested by the Independent Certifier or (subject to clause 13.2(h)) reasonably directed by the Principal's Representative.
- (g) The Principal's Representative may provide comments to the Independent Certifier in respect of the Tunnelling Contractor's Activities (with a copy to the Tunnelling Contractor).
- (h) The Principal's Representative may direct the insertion of additional Hold Points or Witness Points in the Project Plans and designate the nominated authority to release the Hold Points.
- (i) If the Principal becomes liable to the Independent Certifier for any additional costs pursuant to section 4(a) of Schedule 2 of the Independent Certifier Deed and the fact, matter or thing which gives rise to the liability pursuant to section 4(a) of Schedule 2 of the Independent Certifier Deed arose out of or in connection with an act of omission of the Tunnelling Contractor, such costs will be a debt due and payable by the Tunnelling Contractor to the Principal.

13.3 Proof Engineer

- (a) The Tunnelling Contractor must:
 - (i) engage the Proof Engineer at the Tunnelling Contractor's cost; and
 - (ii) must not replace the Proof Engineer without the prior written consent of the Principal (which must not be unreasonably withheld or delayed).
- (b) The Tunnelling Contractor warrants that the Proof Engineer and any replacement Proof Engineer has:
 - at least the qualifications, experience and expertise described in Schedule A24; and
 - (ii) the requisite experience and skill to undertake the role of Proof Engineer in accordance with this clause 13.3 and the other requirements of this deed.
- (c) The Proof Engineer's role is to, amongst other things:
 - (i) in respect of the Proof Engineered Temporary Works:
 - (A) undertake a full and independent assessment, without exchange of calculations or similar information, of the Proof Engineered Temporary Works, including undertaking design calculations and modelling, reviewing the safety, durability and functional requirements of the identified elements, the Design Documentation and construction methodology and performing an independent dimensional check;
 - (B) provide to the Tunnelling Contractor, with copies to the Principal's Representative, a comprehensive report on the assessment required under clause 13.3(c)(i)(A); and
 - (C) independently certify that the Proof Engineered Temporary Works:
 - (aa) are adequate and suitable for their intended purpose; and
 - (bb) comply with the requirements of this deed (including section 3.2 of the Particular Specification),

and issue the certification required by clause 2(b)(ii) of Schedule A26.

- (d) The parties acknowledge and agree that:
 - (i) the Proof Engineer is obliged to act independently of the Tunnelling Contractor, the Principal and any of their Associates;
 - (ii) the Proof Engineer must not be an employee of the Tunnelling Contractor, the Principal, the Independent Certifier or any of their Associates; and
 - (iii) all advice and comments (including drafts and calculations) provided by the Proof Engineer to the Tunnelling Contractor must be in writing and must be made available to the Principal's Representative, upon request.
- (e) The Tunnelling Contractor must provide the Proof Engineer with all information and documents and allow the Proof Engineer:
 - (i) to attend design meetings; and

(ii) access to the Construction Site and all places at which the Tunnelling Contractor's Activities are being undertaken, provided that the Proof Engineer must comply with the reasonable directions of the Tunnelling Contractor given in relation to work health and safety,

all as may be:

- (iii) necessary or reasonably required by the Proof Engineer or the Principal's Representative, to allow the Proof Engineer to perform its role under this deed; and
- (iv) requested by the Proof Engineer or directed by the Principal's Representative.
- (f) Nothing that the Proof Engineer does or fails to do pursuant to the purported exercise of its functions will entitle the Tunnelling Contractor to make any Claim against the Principal.

13.4 Quality management, verification and certification

- (a) The Principal and the Tunnelling Contractor acknowledge that the design and construct project delivery method chosen for the Project Works and the Temporary Works:
 - requires the Tunnelling Contractor to assume responsibility for all aspects of quality for the Tunnelling Contractor's Activities and for the durability of the Project Works and the Temporary Works; and
 - (ii) allows the Principal's Representative to monitor compliance of the Tunnelling Contractor's Activities with the requirements of this deed.
- (b) The Tunnelling Contractor must ensure a Quality and Systems Manager is engaged who must:
 - (i) independently certify the effectiveness and integrity of the Tunnelling Contractor's quality system in achieving conformance with the requirements of this deed;
 - (ii) report to the Principal's Representative on quality issues in accordance with the requirements of this deed; and
 - (iii) have the requisite experience and ability described for the Quality and Systems Manager in Schedule A9.
- (c) The Tunnelling Contractor must provide to the Principal's Representative a certificate executed by the Quality and Systems Manager in the form of:
 - (i) Schedule B9 within 3 months of the date of this deed;
 - (ii) Schedule B10 every 3 months from the date of this deed until the Date of Substantial Completion of the last Portion to achieve Substantial Completion;
 - (iii) Schedule B11 as a condition precedent to Substantial Completion of any relevant Portion; and
 - (iv) Schedule B12 upon the issue of a notice of Final Completion under clause 19.17(a).
- (d) The Tunnelling Contractor must provide to the Principal's Representative a certificate executed by the Environmental Manager in the form of Schedule B5 every 3 months

from the date of this deed until the Date of Substantial Completion of the last Portion to achieve Substantial Completion.

13.5 Hold Points and Witness Points

- (a) The Tunnelling Contractor must comply with the Hold Point and Witness Point procedures required by this deed, including as set out in section 2.4 of the General Specification and the Assurance and Governance Plan or inserted in Project Plans or other applicable documents by the Environmental Representative pursuant to clause 7.10(b)(iii) or by the Principal's Representative pursuant to clause 13.2(h).
- (b) The insertion of any additional Hold Point:
 - (i) in a Project Plan or another applicable document by the Environmental Representative pursuant to clause 7.10(b)(iii); or
 - (ii) by the Principal's Representative pursuant to clause 13.2(h),

will be treated as a Change, except where the need for such Hold Point:

- (iii) is already contemplated by this deed or the Planning Approvals;
- (iv) arises out of or in connection with any breach of this deed by the Tunnelling Contractor or a wrongful act or omission of the Tunnelling Contractor or its Associates; or
- (v) is related to rectification of a Defect.

13.6 **Project quality non-conformance**

- (a) The Tunnelling Contractor must comply with the procedure for non-conformances set out in section 3.2.5 of the General Specification and the Assurance and Governance Plan. Further to the provisions of clause 8.3(b) of AS/NZS ISO 9001-2008 and without limiting clause 17.4, the use, release or acceptance of nonconforming work can only be given by the Principal's Representative, in its absolute discretion and without being under any obligation to do so.
- (b) In addition to the procedure for non-conformances referred to in clause 13.6(a), and without limiting clause 17.3, if the Tunnelling Contractor has not complied with this deed including section 3.2.5 of the Tunnelling Specification, the Principal's Representative may give written notice to the Tunnelling Contractor of the Tunnelling Contractor's failure to comply and requiring compliance within a reasonable time specified in the notice.
- (c) If the Tunnelling Contractor does not comply with the notice referred to in clause 13.6(b), the Principal may, subject to clause 32.9(b), employ others to carry out the direction.
- (d) The amount of any Loss the Principal suffers or incurs in taking action contemplated in clause 13.6(c) or as a result of the Tunnelling Contractor's failure to comply with clause 13.6(b) will be a debt due from the Tunnelling Contractor to the Principal.
- (e) Corrective actions implemented under the Tunnelling Contractor's quality system must comply with the requirements of this deed including section 3.2.5 of the General Specification.
- (f) The Tunnelling Contractor must promptly issue all documents relating to quality nonconformances to the Principal's Representative.

13.7 Monitoring and audits by the Principal's Representative

- (a) The Tunnelling Contractor acknowledges that the Principal's Representative may, at any time up to the Date of Substantial Completion of the last Portion to achieve Substantial Completion, arrange monitoring and audits (including testing) to see if the Tunnelling Contractor is complying with this deed (including the Assurance and Governance Plan, Construction Environmental Management Plan, Project Health & Safety Risk Governance Plan and the other Project Plans).
- (b) The Tunnelling Contractor must:
 - (i) make arrangements to ensure that the Principal's Representative (and its nominee) has access to all facilities, documentation, records and personnel (including those of Subcontractors) that are needed by the Principal's Representative for the carrying out of the monitoring and audits referred to in clause 13.7(a); and
 - (ii) ensure that the Quality and Systems Manager, the Environmental Manager, the Tunnelling Contractor's work health and safety representatives and the Contractor's personnel responsible for the Chain of Responsibility Provisions are available, as necessary, to discuss details of quality matters with the Principal's Representative during the above monitoring and audits.

13.8 Testing

- (a) The Tunnelling Contractor must carry out all tests required:
 - (i) by this deed; or
 - (ii) otherwise directed by the Principal's Representative.
- (b) The additional Direct Costs and Overheads plus Profit Margin connected with a test which is directed by the Principal's Representative and which is not otherwise required by this deed will be borne by the Principal unless the test detects a Defect or is upon a Defect (in which case all such costs will be borne by the Tunnelling Contractor).

13.9 No relief from obligations

The Tunnelling Contractor will not be relieved from any of its liabilities or responsibilities under this deed (including under clause 17) or otherwise according to Law nor will the rights of the Principal whether under this deed or otherwise according to Law be limited or otherwise affected by:

- (a) the implementation of, and compliance with, any quality system or the Assurance and Governance Plan by the Tunnelling Contractor;
- (b) subject to clause 13.5(b), compliance with any Hold Point and Witness Point procedures;
- (c) any release, authorisation, approval or agreement by the Principal's Representative, or any other person acting on behalf of the Principal or the Principal's Representative, particularly those concerning or relating to the Tunnelling Contractor proceeding past any Hold Point or Witness Point or as otherwise directed by the Principal's Representative;
- (d) any failure by the Principal, the Principal's Representative or any other person acting on behalf of the Principal or engaged by the Principal to detect any Defect whilst

- participating in any Hold Point or Witness Point procedure including where such failure is the result of a negligent act or omission; or
- (e) any monitoring or audit arranged by the Principal's Representative under clause 13.7 or any discussions between the Quality and Systems Manager and the Principal's Representative as contemplated under clause 13.7(b)(ii).

14. DESIGN AND DESIGN DOCUMENTATION

14.1 Design obligations

The Tunnelling Contractor must design the Project Works and the Temporary Works in accordance with:

- (a) the Tunnelling Specification;
- (b) any Change:
 - (i) directed by the Principal by a Change Order; or
 - (ii) otherwise approved by the Principal under the terms of this deed; and
- (c) the other requirements of this deed.

14.2 Tunnelling Contractor's Tender Design

- (a) The Tunnelling Contractor acknowledges that prior to the date of this deed it prepared the Tunnelling Contractor's Tender Design. The Tunnelling Contractor agrees that it bears absolutely all risks howsoever they may arise as a result of the use by the Tunnelling Contractor of, or the reliance by the Tunnelling Contractor upon, the Tunnelling Contractor's Tender Design in performing the Tunnelling Contractor's Activities and that such use and reliance will not limit any of its obligations under this deed.
- (b) Subject to any express entitlements under this deed, the Tunnelling Contractor is responsible for, and assumes the risk of, any Loss it suffers or incurs arising out of or in connection with:
 - (i) the design and construction of the Project Works and the Temporary Works using the Tunnelling Contractor's Tender Design costing more than the Project Contract Sum or taking longer than anticipated; and
 - (ii) any differences between the Project Works and the Temporary Works which the Tunnelling Contractor is required to design and construct (ignoring for this purpose any differences which are the subject of a Change Order) and the Tunnelling Contractor's Tender Design including:
 - (A) differences necessitated by any Site Conditions encountered; and
 - (B) differences required to ensure that:
 - (aa) the Project Works and the Temporary Works satisfy the requirements of this deed;
 - (bb) upon Substantial Completion the Project Works are, and will be capable of remaining at all relevant times, fit for their intended purposes; and

(cc) the Temporary Works will be and remain fit for their intended purposes,

and irrespective of any assumptions, projections, estimates, contingencies or otherwise that the Tunnelling Contractor may have made in relation to any of the matters set out in clauses 14.2(b)(i) to 14.2(b)(ii) above.

- (c) The Tunnelling Contractor may make changes to the Tunnelling Contractor's Tender Design but only to the extent that:
 - (i) the changes will not adversely impact the:
 - (A) durability;
 - (B) whole of life performance;
 - (C) environment and sustainability performance;
 - (D) functional performance;
 - (E) safety; or
 - (F) whole of life costs associated with any part of the Project Works including the costs of operation and maintenance,

depicted or achieved by the Tunnelling Contractor's Tender Design;

- (ii) the Tunnelling Contractor has notified the Principal's Representative of the proposed change setting out in the notice the reason for the change and a detailed analysis of the impact on the matters referred to in this clause 14.2(c); and
- (iii) the Tunnelling Contractor has obtained the consent in writing of the Principal's Representative to the change (with such consent not to be unreasonably withheld).

14.3 **Design warranties**

- (a) The Tunnelling Contractor warrants to the Principal that:
 - (i) the Tunnelling Contractor's Tender Design has been prepared by the Tunnelling Contractor;
 - (ii) it remains responsible for ensuring that the Project Works and the Temporary Works will satisfy the requirements of this deed despite the Tunnelling Contractor's Tender Design;
 - (iii) if the Project Works and the Temporary Works are designed and constructed using the Tunnelling Contractor's Tender Design, the Project Works and the Temporary Works will satisfy the requirements of this deed but nothing in this clause 14.3(a)(iii) affects or limits clauses 14.2(a) or 14.2(b), which will prevail to the extent of any inconsistency;
 - (iv) it will carry out and complete the Tunnelling Contractor's Activities using the Tunnelling Contractor's Tender Design but nothing in this clause 14.3(a)(iv) affects or limits clauses 14.2(a), 14.2(b) or 14.3(c), which will prevail to the extent of any inconsistency;

- (v) it will not make any adjustment or change to the Tunnelling Contractor's Tender Design which is not in accordance with clause 14.2(c);
- (vi) without limiting any express entitlement of the Tunnelling Contractor under this deed, it has checked, examined, analysed and carefully considered the Tunnelling Specification and the Planning Approvals and that:
 - it has satisfied itself as to the completeness, correctness, accuracy, appropriateness, suitability and adequacy of the Tunnelling Specification;
 - (B) it has satisfied itself that there are no omissions, ambiguities, discrepancies or inconsistencies in or between the Tunnelling Specification and the Planning Approvals;
 - (C) the Tunnelling Specification is proper, adequate and fit for its intended purpose including for the purpose of enabling the Tunnelling Contractor to carry out the Tunnelling Contractor's Activities in accordance with, and to ensure that the Project Works and the Temporary Works comply with, this deed including the other warranties in this clause 14.3;
 - (D) it will be fully and exclusively responsible and liable for the design of the Project Works and the Temporary Works (including the Design Documentation), including any submitted or re-submitted to the Independent Certifier or to the Principal's Representative in accordance with this deed;
 - (E) it will be fully and exclusively responsible and liable for all risks howsoever they may arise as a result of the use by the Tunnelling Contractor of, or reliance upon, the Tunnelling Specification; and
 - (F) the use of, or reliance upon, the Tunnelling Specification does not affect any of its obligations under this deed or entitle the Tunnelling Contractor to make any Claim against the Principal arising out of or in any way in connection with the Tunnelling Specification;
- (vii) the Design Documentation will:
 - (A) be prepared using Good Industry Practice;
 - (B) satisfy the requirements of the Tunnelling Specification and the other requirements of this deed;
 - (C) be and will remain at all relevant times fit for its intended purpose; and
 - (D) be prepared, certified, verified, completed and used in accordance with the requirements of this deed;
- (viii) construction will be carried out in accordance with the Design Documentation which the Tunnelling Contractor is entitled to use for construction purposes in accordance with clause 6 of Schedule A26;
- (ix) construction carried out in accordance with the Design Documentation which the Tunnelling Contractor is entitled to use in accordance with clause 6 of Schedule A26 will satisfy the requirements of this deed; and
- (x) each Portion (both individually and in combination with any earlier completed Portions), the Project Works as a whole and the Handover Works, will:

- (A) be completed in accordance with, and satisfy the requirements of, this deed;
- (B) upon Substantial Completion, be fit for their intended purposes; and
- (C) thereafter be capable of remaining at all relevant times fit for their intended purposes.
- (b) The Tunnelling Contractor agrees that its obligations under, and the warranties given in, clause 14.2 and this clause 14.3 will remain unaffected and that it will bear and continue to bear full liability and responsibility for the design (including the Design Documentation), construction, commissioning, testing and completion of the Project Works and the Temporary Works notwithstanding:
 - (i) any design work carried out by others prior to the date of this deed and incorporated in this deed;
 - (ii) subject to clause 15.3(f)(ii), any Change the subject of a Direction by the Principal's Representative; or
 - (iii) the termination (for any reason) of this deed.
- (c) Despite any provision to the contrary in this deed, the Tunnelling Contractor will not be regarded as being in breach of any obligation under this deed in respect of or relating to any requirement that:
 - (i) the alignment, locations, dimensions and clear openings for the Project Works (including the Third Party Works) and any related Design Documentation be fit for their purpose, intended purpose or intended use (or any similar reference) or not contain or constitute a Defect, by reason alone that the alignment, locations, dimensions and clear openings of the Project Works (including the Third Party Works) and any related Design Documentation complies with the alignment, locations, dimensions and clear openings documented in the Tunnelling Specification; or
 - the Works and any related Design Documentation be fit for their purpose, intended purpose or intended use (or any similar reference) or not contain or constitute a Defect, by reason alone that the Tunnelling Contractor has relied on the load cases specified in the Tunnelling Specification for the purpose of designing the Works.

14.4 Preparation, submission and review of Design Documentation

- (a) The Tunnelling Contractor must prepare and submit Design Documentation in accordance with the requirements of:
 - (i) Schedule A26; and
 - (ii) the Tunnelling Specification.
- (b) All Design Documentation submitted by the Tunnelling Contractor under clause 14.4(a) (other than Design Documentation relating to Temporary Works which is requested by the Principal's Representative under clause 1(a) of Schedule A26 and Third Party Agreement Design Documentation) will be reviewed in accordance with the process set out in Schedule A26.
- (c) The Tunnelling Contractor must:

- (i) cooperate with the Principal's Representative and, if applicable, the Independent Certifier, to procure the review of the Design Documentation; and
- (ii) if at any time required by the Principal's Representative or the Independent Certifier, make available the appropriate design personnel (including any Subcontractor that has carried out design work) to:
 - (A) explain the Design Documentation; and
 - (B) provide any further information required by the Principal's Representative and the Independent Certifier in relation to the Design Documentation.
- (d) The Tunnelling Contractor:
 - (i) from the date of this deed to the Date of Completion of the last Portion to achieve Completion, must, at its own cost, comply with its obligations under clause 14.4(c)(ii); and
 - (ii) thereafter will be entitled to claim the reasonable costs incurred by the Tunnelling Contractor in complying with its obligations under clause 14.4(c)(ii), such costs as agreed with the Principal's Representative.

14.5 Network Assurance Committee

The Tunnelling Contractor must:

- (a) comply with the requirements of section 3.2 of the General Specification in relation to the NAC assurance process; and
- (b) without limiting clause 14.5(a):
 - (i) submit to the Principal's Representative each NAS in accordance with clause8.1 of Schedule A26; and
 - (ii) cooperate with and provide all reasonable assistance to the Principal and its Associates to facilitate the review of each NAS in accordance with the process set out in clause 8 of Schedule A26.

14.6 Ownership of documentation

- (a) Documents (including Design Documentation) supplied by or on behalf of the Tunnelling Contractor will be the Principal's property.
- (b) The Tunnelling Contractor (irrevocably for all time and despite any termination of this deed for any reason):
 - (i) to the fullest extent permitted by law, assigns to the Principal all of the Tunnelling Contractor's right, title and interest, including all Intellectual Property Rights in or relating to:
 - (A) the Design Documentation; and
 - (B) the materials, documents, images, photographs and software relevant to the Tunnelling Contractor's Activities (other than processes and methods of working),

(collectively called the **Contract Documentation and Materials**) prepared or created by the Tunnelling Contractor for or in connection with the Tunnelling Contractor's Activities, the Project Works or the Handover Works (other than the Temporary Works) (**Developed IP Rights**) worldwide, which assignment is effective automatically and immediately from the time it is prepared or created; and

- (ii) in respect of all Intellectual Property Rights other than Developed IP Rights in or relating to:
 - (A) the Contract Documentation and Materials; and
 - (B) the Temporary Works (other than the Handover Works) and the processes and methods of working relevant to the Tunnelling Contractor's Activities (collectively called the **Contract Processes**),

(Background IP Rights)

grants to the Principal an irrevocable, royalty free, perpetual and fully assignable licence to use, reproduce, modify, adapt, vary and alter (and to sublicense others to use, reproduce, modify, adapt, vary and alter) the same for:

- (C) the purposes of completing the construction, commissioning and testing of, using, operating, duplicating, extending, maintaining, upgrading, altering or otherwise dealing with the whole or any part of the Tunnelling Contractor's Activities or the Project Works and the Temporary Works;
- (D) any purpose associated with further development of the Construction Site; and
- (E) any other purpose connected with:



which licence for Background IP Rights is effective immediately from the date of this deed and will survive termination of this deed on any basis.

- (c) The Tunnelling Contractor:
 - (i) warrants that the use of the Contract Documentation and Materials, or any other work provided by the Tunnelling Contractor under this deed by the Principal, its licensees, successors in title and their licensees, and anyone authorised by any of them, will not infringe any author's Moral Rights; and
 - (ii) must indemnify the Principal against any claims against, or costs, expenses, losses or damages suffered or incurred by the Principal arising out of, or in any way in connection with, any actual or alleged infringement of any author's Moral Rights in connection with the Project Works, the Temporary Works, the Tunnelling Contractor's Activities or the Contract Documentation and Materials.

- (d) For the purposes of clause 14.6(c), "use" of the Contract Documentation and Materials by the Principal, its licensees or successors in title or their licensees, or anyone authorised by any of them, includes the right to reproduce, publish copy, adapt, communicate to the public materially distort, destroy, mutilate or in any way change the Contract Documentation or Material or part of the Project Works or Temporary Works to which the Contract Documentation or Material or any other work provided by the Tunnelling Contractor under this deed relates:
 - (i) with or without attribution of authorship;
 - (ii) in any medium; and
 - (iii) in any context and in any way it sees fit.
- (e) The Tunnelling Contractor agrees to, and agrees to procure the cooperation of any third parties to, execute such further documents, including an irrevocable and unconditional consent, and do such further things (including assisting in relation to any litigation commenced by or brought against the Principal or its licensees, assignees or successors and their licensees, or any other person authorised by any of them) as reasonably requested by the Principal to give full effect to the provisions of this deed and to allow or assist the Principal (and its licensees, assignees and successors and their licensees, and any other person authorised by any of them) to obtain, perfect, assert, enforce or defend its (or their) interest in, rights and consents to the assigned or licensed Intellectual Property Rights (as the case may be) or any adaptation of it (or any part of the assigned Developed IP Rights or licensed Background IP Rights (as the case may be) or of any such adaptation) or to prevent or obtain other remedies from others infringing any of those rights, interests and consents anywhere in the world.
- (f) The Tunnelling Contractor irrevocably appoints the Principal as its attorney to execute any document and do any act or thing which may be necessary to comply with the provisions of this clause 14.6 if the Tunnelling Contractor fails to execute the document or do the relevant act or thing within 10 Business Days of a written request by the Principal's Representative.
- (g) The Principal grants to the Tunnelling Contractor a royalty free licence for the duration of this deed to use the Developed IP Rights assigned to the Principal under clause 14.6(b)(i) for the sole purpose of executing the Tunnelling Contractor's Activities.
- (h) The Tunnelling Contractor warrants that:
 - (i) the:
 - (A) assignment to the Principal and any use, reproduction, modification, adaption, variation or alteration of the Developed IP Rights assigned under this clause 14.6; and
 - (B) use, reproduction, modification, adaption, variation or alteration of the Background IP Rights licensed under this clause 14.6 pursuant to the terms of this deed,

does not and will not infringe the rights, including Intellectual Property Rights and Moral Rights, of or duties owed to any person;

(ii) were it not for the assignments effected by this deed, the Tunnelling Contractor would be the absolute and unencumbered legal and beneficial owner of the Developed IP Rights referred to in clause 14.6(b)(i); and

- (iii) the Tunnelling Contractor is either:
 - (A) the absolute and unencumbered legal and beneficial owner of the Background IP Rights referred to in clause 14.6(b)(ii); or
 - (B) able to grant the licence granted in clause 14.6(b)(ii).
- (i) Without limiting clause 14.6(h), where any action or claim for infringement or alleged infringement of any Intellectual Property Rights results in the use, reproduction, modification, adaptation, variation, alteration or enjoyment by the Principal or its licensees, assignees or successors or their licensees, or other person authorised by any of them, of any Contract Documentation and Materials, the Contract Processes, the Tunnelling Contractor's Activities and/or the Project Works or any part of them, being disrupted, impaired or adversely affected, the Tunnelling Contractor must at its own expense and at the Principal's option:
 - (i) procure for the benefit of the Principal and its licensees, assignees and successors and their licensees and any other person authorised by any of them the right to continue to use and exploit the Intellectual Property Rights assigned or licensed pursuant to this clause 14.6, in accordance with this deed; or
 - (ii) modify or replace the Contract Documentation and Materials, the Contract Processes, the Tunnelling Contractor's Activities or the Project Works or relevant part of them, in respect of which Intellectual Property Rights are assigned or licensed pursuant to this clause 14.6, so that no further infringement will occur and so that the modified or replaced Contract Documentation and Materials, the Contract Processes, the Tunnelling Contractor's Activities or the Project Works or relevant part of them in respect of which Intellectual Property Rights are assigned or licensed pursuant to this clause 14.6 will:
 - (A) comply with the requirements of this deed; and
 - (B) not limit or otherwise affect the Principal's rights, or the Tunnelling Contractor's ability to comply with its obligations, under this deed or otherwise according to Law.
- (j) The Tunnelling Contractor indemnifies, and agrees to keep indemnified, the Principal from and against any claims against the Principal, or Loss suffered or incurred by the Principal, arising out of or in any way in connection with:
 - (i) a breach by the Tunnelling Contractor of any warranty set out in this clause 14.6; or
 - (ii) any actual or alleged infringement of an Intellectual Property Right in connection with the Contract Documentation and Materials, the Contract Processes, the Tunnelling Contractor's Activities or the Project Works or any part of them.
- (k) The Tunnelling Contractor:
 - (i) acknowledges that the Principal may provide Interface Contractors or any Alternate Operator with copies of any documents (including Design Documentation) provided to the Principal, the Independent Certifier or the Principal's Representative by or on behalf of the Tunnelling Contractor in any way in connection with this deed, the Project Works, the Temporary Works or the Tunnelling Contractor's Activities, provided that the Principal redacts any

- pricing information contained in such documents before providing them to an Interface Contractor or any Alternate Operator; and
- (ii) must, upon request by the Principal's Representative, provide to the Principal's Representative copies of any Contract Documentation or Materials that OpCo, any Interface Contractor or any Alternate Operator may reasonably require.

14.7 Delivery up of Design Documentation

If this deed is terminated whether pursuant to clause 24 or otherwise at Law:

- (a) the Tunnelling Contractor must:
 - (i) subject to clause 14.7(b), immediately deliver the original and all sets and copies of all Design Documentation (whether complete or not and including any Design Documentation stored electronically) then in existence to the Principal; and
 - (ii) provide such details, memoranda, explanations, documentation and other assistance as the Principal reasonably requires in relation to the Design Documentation; and
- (b) the Tunnelling Contractor and each Subcontractor may retain a copy of all such Design Documentation.

14.8 Initial ECI Design

- (a) The Tunnelling Contractor acknowledges that prior to the date of this deed the Principal prepared the Initial ECI Design, a copy of which was provided to the Tunnelling Contractor as an Information Document.
- (b) The Initial ECI Design will not form part of this deed and is subject to the provisions of this deed and the Deeds of Disclaimer concerning Information Documents.
- (c) The Tunnelling Contractor agrees that it bears absolutely all risks howsoever they may arise as a result of the use by the Tunnelling Contractor of, or the reliance by the Tunnelling Contractor on, the Initial ECI Design and the existence of the Initial ECI Design will not limit any of the Tunnelling Contractor's obligations under this deed, including that the Tunnelling Contractor remains responsible for ensuring that the Project Works and the Temporary Works satisfy the requirements of this deed.

14.9 Design Life





15. CHANGES

15.1 Open Book

All documentation and information provided by the Tunnelling Contractor under this clause 15 (including any documentation or information prepared by a Significant Subcontractor) must be provided on an Open Book Basis, provided that these Open Book Basis principles will not require the Tunnelling Contractor to re-open any prices, rates, unit costs or margins set out in the Design Payment Schedule or the Construction Payment Schedule.

15.2 Proposed Changes

- (a) The Principal's Representative may at any time issue to the Tunnelling Contractor a written document titled "Change Proposal Request" notifying the Tunnelling Contractor of a proposed Change that the Principal is considering (Change Proposal Request). Within 15 Business Days (but using its best endeavours to do so within 10 Business Days) of receipt of a Change Proposal Request (or such longer period as the Principal's Representative may direct), the Tunnelling Contractor must, at its cost, provide the Principal's Representative with a written notice containing the following details:
 - (i) the effect which the Tunnelling Contractor anticipates the Change will have
 - (A) the Design Contract Sum and the Design Payment Schedule;
 - (B) the Construction Contract Sum and the Construction Payment Schedule and any potential impacts on the costs of maintaining and using the Project Works and the Handover Works;
 - (C) the Overall D&C Program and the Tunnelling Contractor achieving Milestone Achievement of each Milestone and Substantial Completion and Completion (as applicable) of each Portion and if the proposed Change would entitle the Tunnelling Contractor to an extension of time, the amount of its entitlement under clause 19.6 arising from that extension of time;
 - (D) the land or property rights that are required to construct the Project Works and the Temporary Works and whether the Tunnelling Contractor considers any additional land or property rights are required to carry out the proposed Change;
 - (E) the performance of the Tunnelling Contractor's Activities, the Project Works and the Temporary Works (including specific details of the work that will be affected and how and to what extent it will be affected);
 - (F) the functionality or integrity of the elements of the Tunnelling Contractor's Activities, the Project Works and the Temporary Works

and the quality or performance standards required by this deed, including specific details of:

- (aa) the elements of the Tunnelling Contractor's Activities, the Project Works and the Temporary Works that will be affected;
- (bb) how and to what extent the functionality or integrity of those elements will be affected;
- (cc) the quality or performance standards affected and how and to what extent they will be affected; and
- (dd) any adverse effect which the Change will have on the Tunnelling Contractor's ability to satisfy its obligations under this deed (including any warranties the Tunnelling Contractor is required to give under this deed); and
- (ii) any other information concerning the proposed Change which the Principal's Representative reasonably requires including:
 - (A) sufficient details to allow the Principal to reconsider the need for the Change; and
 - (B) the direct net costs that the Tunnelling Contractor anticipates would be incurred by it if a direction was given under clause 19.9(a)(ii) to accelerate the performance of the Tunnelling Contractor's Activities to overcome part or all of any delay in achieving:
 - (aa) Milestone Achievement of a relevant Milestone by the relevant Date for Milestone Achievement; and
 - (bb) Substantial Completion of a relevant Portion by the relevant Date for Substantial Completion,

caused by the Change specified in the Change Proposal Request;

- (C) whether any land in addition to the Construction Site is required to implement the Change;
- (D) reasonably available source documents required for the Principal's Representative to verify the information provided by the Tunnelling Contractor on an Open Book Basis; and
- (b) The Principal will not be obliged to proceed with any proposed Change the subject of a Change Proposal Request.
- (c) Except as directed in a Change Order, the Tunnelling Contractor will not be entitled to vary or change the Project Works or the Temporary Works.



15.3 Change Orders

(a) Whether or not the Principal's Representative has issued a Change Proposal Request under clause 15.2(a), the Principal's Representative may at any time, by a written document titled "Change Order", direct the Tunnelling Contractor to carry out a Change as specified in the Change Order.

The Principal's Representative will in the Change Order state one of the following:

- (i) where the Tunnelling Contractor has provided a notice under clause 15.2(a) with respect to the Change, whether any one or more of the following will be adjusted as set out in the Tunnelling Contractor's notice under clause 15.2(a):
 - (A) the Design Contract Sum and the Design Payment Schedule;
 - (B) the Construction Contract Sum and the Construction Payment Schedule; and
 - (C) a relevant Date for Milestone Achievement;
 - (D) a relevant Date for Substantial Completion;
 - (E) any other obligations of the Tunnelling Contractor under this deed (including adjustments required, if any, to any warranties the Tunnelling Contractor is required to give under this deed); and
 - (F) if applicable, any other matters set out in the Tunnelling Contractor's notice under clause 15.2(a); or
- (ii) where the Principal's Representative's notice under subparagraph (i) states that the Principal's Representative does not agree with the Tunnelling Contractor's notice under clause 15.2(a), or where no Change Proposal Request has been issued under clause 15.2(a), that any adjustment to:
 - (A) the Design Contract Sum and the Design Payment Schedule; and
 - (B) the Construction Contract Sum and the Construction Payment Schedule,

will be made under clause 15.5(d).

- (b) Where the Tunnelling Contractor receives a Change Order, it must perform its obligations under this deed in accordance with the Change specified in the Change Order.
- (c) There is no limitation on the power of the Principal's Representative to direct a Change, and no Change or direction to carry out a Change will invalidate this deed.

- (d) Where the Tunnelling Contractor receives a Change Order but the Principal's Representative has not issued a Change Proposal Request under clause 15.2(a), the Tunnelling Contractor may, within 10 Business Days of receipt of the Change Order (or such longer period as the Principal's Representative may direct), provide the Principal's Representative with a notice setting out the details specified in clause 15.2(a)(i)(D), 15.2(a)(i)(E) and 15.2(a)(i)(F). Without limiting the parties' rights under clause 25, the Principal is not required to take any action with respect to the Tunnelling Contractor's notice provided under this clause 15.3(d).
- (e) Without limiting clause 17, the Principal's Representative may issue a Change Order at any time up to Substantial Completion of the last Portion to reach Substantial Completion.
- (f) If the Principal directs the Tunnelling Contractor to implement a Change by issuing a Change Order:
 - (i) the Tunnelling Contractor must promptly implement the Change on the basis of the Change Order irrespective of:
 - (A) the nature, extent or value of the work the subject of the Change;
 - (B) the location or timing (including the impact on any Date for Milestone Achievement, Date for Substantial Completion or Date for Completion) of the work involved in the Change;
 - (C) any Dispute related to the Change;
 - (ii) the Tunnelling Contractor will be relieved of its obligations under this deed to the extent specified in the Change Order (or as otherwise determined under clause 25); and
 - (iii) the Design Contract Sum and/or the Construction Contract Sum, as applicable, will be adjusted in accordance with clause 15.5.
- (g) The Tunnelling Contractor's entitlement (if any) to an extension of time arising out of or in connection with a Change will be dealt with under clause 19.6.

15.4 Notice of Change

- (a) If the Tunnelling Contractor believes any Direction of the Principal's Representative, other than the issuing of a Change Order, constitutes or involves a Change it must, if it wishes to make a Claim against the Principal arising out of or, or in any way in connection with, the Direction:
 - (i) within 5 Business Days of receiving the Direction and before commencing work on the subject matter of the Direction or otherwise complying with, the Direction, give notice to the Principal's Representative that sets out:
 - (A) that it considers the Direction constitutes or involves a Change;
 - (B) details of the relevant Direction;
 - (C) details of why it considers the Direction constitutes or involves a Change; and
 - (D) that the Tunnelling Contractor proposes to make a Claim in connection with the Direction; and

- (ii) subject to clause 31.3, within 20 Business Days of giving the notice under clause 15.4(a)(i) (or such longer period as the Principal's Representative may direct), submit a written Claim to the Principal's Representative which includes detailed particulars of:
 - (A) why the Tunnelling Contractor believes the Direction constitutes or involves a Change;
 - (B) the details specified in clause 15.2(a)(i);
 - (C) the Direction, including the date or dates of the Direction and any related event, circumstance, act, omission, fact, matter or thing upon which the Claim is based;
 - (D) the provisions of this deed or other legal basis upon which the Claim is based; and
 - (E) the amount claimed and how it has been calculated,

failing which the Tunnelling Contractor will not be entitled to make any Claim against the Principal arising out of or in connection with the Principal's Representative's Direction.

- (b) Despite the fact that the Tunnelling Contractor considers that a Direction by the Principal's Representative constitutes or involves a Change, the Tunnelling Contractor must continue to carry out the Tunnelling Contractor's Activities in accordance with this deed including any work connected with the Direction of the Principal's Representative in respect of which notice has been given under clause 15.4(a).
- (c) If the Tunnelling Contractor issues a notice under clause 15.4(a)(i) or a Claim under clause 15.4(a)(ii), the Principal may:
 - (i) confirm that the Direction constitutes or involves a Change, or entitles the Tunnelling Contractor to make a Claim, by the giving of a notice under this clause 15.4(c)(i);
 - (ii) deny that the Direction constitutes or involves a Change, or entitles the Tunnelling Contractor to make a Claim, by the giving of a notice under this clause 15.4(c)(ii), in which case the Tunnelling Contractor:
 - (A) may within 10 Business Days issue a Notice of Issue under clause 25.3;and
 - (B) unless otherwise directed by the Principal's Representative, must comply with the Direction irrespective of any Claim or Dispute in relation to the Direction or any part of it; or
 - (iii) withdraw the Direction by giving a notice under this clause 15.4(c)(iii).
- (d) If within 20 Business Days after first receipt of the notice under clause 15.4(a)(i), the Principal's Representative has not taken any action under clause 15.4(c), the Principal's Representative will be deemed to have given a notice under 15.4(c)(ii).

15,5 Valuation

Subject to clauses 15.4, 15.7(h), 15.8(c)(ii)(A), 17.3 and 31, one or more of the following will, to the extent required by this deed, be adjusted for all Changes which have been the subject of a Direction by the Principal's Representative:

- (a) the Design Contract Sum and the Design Payment Schedule; and
- (b) the Construction Contract Sum and the Construction Payment Schedule;

by:

- (c) to the extent that clause 15.3(a)(i) applies, the agreed amount specified in the Change Order; or
- (d) to the extent clause 15.3(a)(ii) applies or where this deed contemplates that any additional work will be treated as a Change:
 - (i) the net cost of the work (including Materials) to be added and/or omitted as a result of the Change, valued:
 - (A) where applicable, on the basis of the relevant schedule of prices and rates set out in the Design Payment Schedule and the Construction Payment Schedule; and
 - (B) where relevant, on the basis of any other appropriate data including:
 - (aa) where work is directed to be carried out (or, if applicable, omitted or deleted) by a direction given by the Principal's Representative under clause 15.8(a) after the relevant date set out in Schedule A3 and to the extent it is reasonable to use it in respect of a Pre-Agreed Change, the details in Schedule A3 relevant to that Pre-Agreed Change;



(C) otherwise on the basis of the Direct Costs plus the Overheads and the Profit Margin which will be in total satisfaction of all the Tunnelling Contractor's Overheads, preliminaries (including administrative costs, site supervision, establishment costs and attendance) and profit,

such value to be as stated by the Principal's Representative; and

(ii) if the Change includes an extension to a Date for Milestone Achievement or a Date for Substantial Completion of a Portion, any Delay Costs the Tunnelling Contractor will incur due to the delay or disruption that the Change will cause in the carrying out of the Contractor's Activities (but subject to clause 19.10(e)), with the amount of such Delay Costs to be as stated by the Principal's Representative. In the case of a Change issued pursuant to clauses 4.18(d), 7.4(a)(ii)(B), 8.5(d), 10.1(a), 10.3(a), 12.4(i), 12.17(f), 12.24(e), 13.5(b), 17.2(a)(ii) and 17.3(a)(i), such Delay Costs must not exceed on a per day basis the Delay Costs Maximum Daily Amount,

provided however that where the Principal's Representative has issued a Change Proposal Request, the Tunnelling Contractor's entitlement under this clause will not exceed any amount set out in the Tunnelling Contractor's notice under clause 15.2(a).

The parties acknowledge and agree that the principles set out in clauses 3(a), (b), (f), (g), (h) and (i) of Schedule E9 will be apply to the valuing of any Changes by the Principal's

Representative in accordance with clause 15.5(d) (with any consequential changes necessary to take into account the nature of clause 15.5(d)).

15.6 Omissions

If the Principal's Representative directs a Change omitting or deleting any work from the Tunnelling Contractor's Activities:

- (a) the Principal may thereafter either perform this work itself or employ or engage another person or persons to carry out and execute the omitted or deleted work;
- (b) the Principal will not (other than pursuant to this clause 15 and clause 19.6) be liable upon any Claim (insofar as is permitted by Law) by the Tunnelling Contractor as a result of any work being omitted or deleted from the Tunnelling Contractor's Activities whether or not the Principal thereafter performs this work itself or employs or engages another person or persons to carry out and execute the omitted or deleted work; and
- (c) except for work omitted or deleted by a direction by the Principal's Representative made under clause 15.8(a) by the relevant date set out in Schedule A3, the work which has been omitted or deleted shall be valued in accordance with clause 15.5.

15.7 Tunnelling Contractor may propose Change

- (a) The Principal and the Tunnelling Contractor acknowledge that:
 - the design and construct project delivery method chosen is intended, among other things, to allow the Tunnelling Contractor to identify:
 - (A) Changes which may enhance the quality of the Tunnelling Contractor's Activities; and
 - (B) Changes which may permit project cost savings while maintaining or enhancing the quality of the Tunnelling Contractor's Activities; and
 - (ii) it is their intention that any cost savings should benefit the Principal and the Tunnelling Contractor equally.
- (b) The Tunnelling Contractor may propose a Change by giving written notice to the Principal's Representative with details of the proposed Change.
- (c) On receiving a notice under clause 15.7(b), the Principal's Representative may give written notice to the Tunnelling Contractor requiring it to give the Principal's Representative:
 - (i) details of:
 - (A) the proposed Change in addition to those provided in accordance with clause 15.7(b);
 - (B) the reason for the proposed Change;
 - (C) the effect of the proposed Change on the Tunnelling Contractor's Activities;
 - (D) the effect of the proposed Change on the Overall D&C Program and the Dates for Milestone Achievement of the Milestones or Dates for Substantial Completion or Dates for Completion of the Portions;

- (E) the effect of the proposed Change (if any) on the land or property rights that are required to construct the Project Works and the Temporary Works and whether the Tunnelling Contractor considers any additional land or property rights are required to carry out the proposed Change; and
- (F) the cost effect of assessing and carrying out the proposed Change, including:
 - (aa) where the proposed Change will involve additional costs, any increased costs;
 - (bb) where the proposed Change will lead to cost savings, proposals for any cost savings arising from the Change; and
 - (cc) the effect the proposed Change will have on operating and maintenance costs;
- (ii) a written statement stating that the proposed Change:
 - (A) will not adversely affect the functional integrity of any of the elements of the Tunnelling Contractor's Activities and the performance standards required by this deed;
 - (B) will not adversely affect the quality standards required under this deed;and
 - (C) is consistent with and complies with the conditions and requirements of the Planning Approvals; and
- (iii) any other information and supporting documentation the Principal's Representative reasonably requires.
- (d) Subject to clause 15.7(e), the Principal's Representative:
 - (i) (in its absolute discretion) may, by notice in writing, approve or reject any Change the Tunnelling Contractor proposes; and
 - (ii) will be under no obligation to approve any such Change for the convenience of, or to assist, the Tunnelling Contractor.

Prior to giving any direction under this clause 15.7(d), the Principal's Representative may seek to negotiate with the Tunnelling Contractor over the level of cost increase or savings arising from the proposed Change. If the parties agree in writing upon a different level of cost increase or savings, the Tunnelling Contractor's notice will be deemed to be amended by the inclusion of this different level of cost increase or savings in place of the original cost increase or savings notified by the Tunnelling Contractor.

- (e) If a Change proposed by the Tunnelling Contractor relates solely to Non-Proof Engineered Temporary Works (not including the Handover Works), the Principal's Representative will not unreasonably withhold its approval to any such proposed Change.
- (f) If the Principal's Representative gives a direction under clause 15.7(d) approving a Change proposed by the Tunnelling Contractor, the Tunnelling Contractor must perform its obligations under this deed in accordance with the approved Change.

- (g) With respect to any Change approved by the Principal's Representative pursuant to a direction under clause 15.7(d), the Project Contract Sum will be:
 - (i) if the Change gives rise to a cost increase, increased by the cost increase notified by the Tunnelling Contractor under clause 15.7(c)(i)(F); or
 - (ii) if the Change gives rise to cost savings, decreased by of the cost savings notified by the Tunnelling Contractor under clause 15.7(c)(i)(F),

or such other increased or decreased amount (as appropriate) as may be agreed between the Principal and the Tunnelling Contractor pursuant to clause 15.7(d) and prior to the Principal's Representative's direction under clause 15.7(d) provided always that the Tunnelling Contractor must bear all costs and expenses (including compensation payable to third parties) that are incurred by the Principal in acquiring any additional land or property rights that are required to carry out the Change.

- (h) The Tunnelling Contractor will:
 - (i) bear all costs:
 - (A) associated with proposing a Change under clause 15.7(b);
 - (B) associated with providing details under clause 15.7(c);
 - (C) reasonably incurred by the Principal (or the Principal's Representative), any Interface Contractor or OpCo or any Alternate Operator in assessing the proposed Change with all such costs (including the costs of any Interface Contractor or OpCo or any Alternate Operator) to be a debt due from the Tunnelling Contractor to the Principal;
 - (ii) where a proposed Change is approved by the Principal's Representative:
 - (A) bear all costs and expenses (including any compensation payable to third parties) incurred by the Principal in acquiring any additional land or property rights that are required to carry out the proposed Change with all such costs and expenses to be a debt due from the Tunnelling Contractor to the Principal;
 - (B) bear the risk of any delay or disruption that may arise out of or in connection with the need to acquire any additional land or property rights that are required to carry out the proposed Change; and
 - (iii) unless otherwise agreed and except as provided for in clause 15.7(g)(i):
 - (A) where a proposed Change is approved by the Principal's Representative, bear all costs associated with assessing and carrying out the proposed Change (including any additional costs arising out of or in connection with additional access to the Construction Site and/or with any rights required for such access); and
 - (B) not be entitled to make any Claim against the Principal arising out of or in connection with the Change.

15.8 Pre-Agreed Changes

(a) The Principal's Representative may, in its absolute discretion and without being under any obligation to do so, direct by way of Change any Pre-Agreed Change by giving written notice to the Tunnelling Contractor.

- (b) The Principal and the Tunnelling Contractor agree that if a notice pursuant to clause 15.8(a) is given in respect of a Pre-Agreed Change by the relevant date specified in Schedule A3, this deed, including any relevant components of the Project Contract Sum, will be deemed to be amended in accordance with the relevant amendments set out in Schedule A3 from the date the Tunnelling Contractor receives such notice.
- (c) Where the Principal's Representative directs a Pre-Agreed Change by giving written notice to the Tunnelling Contractor by the relevant date referred to in clause 15.8(b), the Tunnelling Contractor, in respect of that Pre-Agreed Change:
 - (i) must carry out its obligations under this deed as amended by clause 15.8(b);and
 - (ii) acknowledges that:
 - (A) any adjustment of the components of the Project Contract Sum made pursuant to clause 15.8(b) will be full compensation for any Loss or delay it suffers or incurs arising out of or in connection with the issue of such a notice, including any matters that would otherwise constitute Delay Costs, and no further adjustment will be made to the components of the Project Contract Sum under clause 15.5; and
 - (B) the Tunnelling Contractor is not entitled to make any Claim for:
 - (aa) any acceleration, compression, re-ordering or re-sequencing to the Tunnelling Contractor's Activities which the Tunnelling Contractor must perform at any time in order to achieve a Milestone by any relevant Date for Milestone Achievement or Substantial Completion of any relevant Portion by its applicable Date for Substantial Completion or Completion of any relevant Portion by its applicable Date for Completion; or
 - (bb) any extension of time for any delay to the carrying out of the Tunnelling Contractor's Activities,

in connection with the issue of such a notice or the amendment of this deed pursuant to clause 15.8(b).

- (d) Nothing in this clause prevents the Principal's Representative from:
 - (i) issuing a Change Proposal Request as referred to in clause 15.2(a); or
 - (ii) directing a Change by issue of a Change Order,

that involves the same (or similar) changes to the Project Works as a Pre-Agreed Change after the relevant date for giving notice of the Pre-Agreed Change specified in Schedule A3.

- (e) If the Principal's Representative:
 - (i) issues a Change Proposal Request as referred to in clause 15.2(a); or
 - (ii) directs a Change by issue of a Change Order,

which involves the same or similar changes to the Project Works as are required by a Pre-Agreed Change and which is issued or directed (as relevant) after the relevant date in Schedule A3 for that Pre-Agreed Change, the Principal and the Tunnelling Contractor agree that the Change will be valued in accordance with the process in clauses 15.1, 15.3 and 15.5.

15.9 Tunnelling Contractor's entitlements

This clause 15 is an exhaustive code of the Tunnelling Contractor's rights in any way in connection with any Change. The Tunnelling Contractor waives all rights at Law to make any Claim against the Principal in any way in connection with any of the matters set out in this clause 15 otherwise than in accordance with the terms of this deed.

15.10 Approvals for Changes

- (a) Subject to clause 15.10(b), the Tunnelling Contractor must apply for and obtain all:
 - (i) necessary amendments or modifications to any existing Approval; and
 - (ii) new Approvals that may be,

required for the execution of a Change.

- (b) Where the amendment or modification to any Approval required for the execution of the Change relates to any Approval specified in Schedule D2, the Tunnelling Contractor must:
 - (i) carry out and provide to the Principal all surveys, investigations, reports, studies:
 - (A) requested by the Principal's Representative;
 - (B) to the standard directed by the Principal's Representative; and
 - (C) within the time directed by the Principal's Representative; and
 - (ii) provide whatever other assistance and information the Principal's Representative reasonably requests to allow it to obtain the necessary amendments or modifications to the Approval.
- (c) The Tunnelling Contractor must implement the Change once the Approvals referred to in this clause 15.10 have been amended, modified, or granted to permit the Change to be implemented.

15A VALUATION MECHANISM

15A.1 Project Contract Sum Adjustment Event

Schedule E9 will apply to the valuation of any Project Contract Sum Adjustment Event which will be added to or deducted from the Project Contract Sum, as the case may be.

16. CONSTRUCTION

16.1 Construction

- (a) The Tunnelling Contractor must construct the Project Works and the Temporary Works:
 - (i) in accordance with the requirements of this deed including:
 - (A) the Tunnelling Specification;
 - (B) subject to clause 16.1(c), any Design Stage 3 Design Documentation which it is entitled to use for construction under clause 6 of Schedule A26; and

- (C) any Direction of the Principal's Representative given or purported to be given under a provision of this deed, including any Change directed by the Principal's Representative by a Change Order,
- (ii) using good workmanship and Materials which are:
 - (A) free of Defects and other imperfections; and
 - (B) of the quality specified in the Tunnelling Specification;
- (iii) so that, upon Substantial Completion, they are and will be capable of remaining at all relevant times fit for their intended purposes; and
- (iv) so that:
 - (A) the Project Works are within the boundaries of the Project Site; and
 - (B) all Temporary Works are within:
 - (aa) the boundaries of the Construction Site; or
 - (bb) areas permitted by the terms of any relevant Adjoining Property
 Owner Agreement or Adjoining Property Easement.
- (b) The Tunnelling Contractor warrants that each Portion will upon Substantial Completion:
 - (i) be fit for its intended purpose; and
 - (ii) be capable of remaining, at all relevant times, fit for its intended purpose.
- (c) If there is any ambiguity, discrepancy or inconsistency between this deed on the one hand or any Design Stage 3 Design Documentation or AFC Design Documentation, the requirements of this deed will prevail.

16.2 Not used

16.3 Performance of Tunnelling Contractor's Activities

- (a) Without limiting clause 16.1, in performing the Tunnelling Contractor's Activities, the Tunnelling Contractor must:
 - (i) keep the Construction Site clean and tidy and regularly remove from any place where the Tunnelling Contractor's Activities are being performed any waste or surplus material (including Materials) arising from such performance;
 - (ii) in respect of Construction Plant used in performing the Tunnelling Contractor's Activities:
 - (A) use any Construction Plant which this deed prescribes or otherwise requires the Tunnelling Contractor to use including any Construction Plant referred to in a Project Plan;
 - (B) ensure such Construction Plant complies with, and is maintained by the Tunnelling Contractor in accordance with, all relevant Laws;
 - (C) not remove Key Plant and Equipment from the Construction Site without the Principal's Representative's prior written consent;

- (D) provide the Principal's Representative, upon request, written details of the name and address of the owner of such Construction Plant (where such owner is not the Tunnelling Contractor) held or used by the Tunnelling Contractor under an agreement with the owner of the Construction Plant;
- (iii) act in a timely and expeditious manner;
- (iv) once it has commenced any construction activities on the Construction Site, regularly and diligently proceed with the construction of the Project Works and take all steps reasonably available to it (including re-sequencing and rescheduling the commencement of other Tunnelling Contractor's Activities) to minimise any disruption to, impact of the performance of the Tunnelling Contractor's Activities on, or compromising the safety of other users of:
 - (A) the Existing Operations;
 - (B) Local Areas; or
 - (C) Utility Services;
- (v) give priority to the safety of persons, vehicles or waterborne craft using the Existing Operations or otherwise affected by the performance of the Tunnelling Contractor's Activities;
- (vi) without limiting clause 4.5, coordinate its activities so as to ensure that no unnecessary interference is caused to members of the public (including the passage of people, vehicles, waterborne craft and traffic) or operations of Authorities;
- (vii) do all things and take all measures necessary to protect people and property;
- (viii) minimise nuisance, noise, vibration and disturbance and comply with the requirements of Authorities.
- (b) Without limiting clause 16.1, the Tunnelling Contractor warrants that it will perform the Tunnelling Contractor's Activities using the workmanship and Materials required by this deed and which are fit for their intended purposes.
- (c) The Tunnelling Contractor must take all reasonable precautions to avoid obstruction and damage to any property (including the property of the Principal) and Utility Services arising out of the performance of the Tunnelling Contractor's Activities.
- (d) The Tunnelling Contractor must not commence construction of the Roads Interface Agreement Works, the Sydney Trains Interface Works, the Rozelle Interchange Interface Works, the WHT Interface Works, the Sydney Water Interface Works, the WestConnex 1B Interface Works or the City of Canada Bay Council Interface Works until all relevant preconditions to commencement of those works in the Roads Interface Agreement, the Sydney Trains Interface Agreement, the Rozelle Interchange Interface Deed, the WHT Interface Deed, the Sydney Water Interface Deed, the WestConnex 1B Interface Agreement and the City of Canada Bay Council Interface Agreement have respectively have been satisfied.



16.4 Setting out

- (a) The Tunnelling Contractor must:
 - set out the Project Works in accordance with the requirements of this deed, based on information and survey marks (including any survey peg, bench mark, reference mark, signal, alignment, level mark or any other mark for the purpose of setting out, checking or measuring work) identified by the Tunnelling Contractor that are suitable for their purposes;
 - (ii) carry out any survey (including providing all instruments and things) that may be necessary for this purpose; and
 - (iii) for this purpose keep all survey marks in their true positions.
- (b) If the Tunnelling Contractor discovers an error in the position, level, dimensions or alignment of any part of the Project Works, the Tunnelling Contractor must immediately notify the Principal's Representative and, unless the Principal's Representative otherwise directs, the Tunnelling Contractor must at its cost rectify the error.

16.5 Principal's right to inspect and seek comments

- (a) The Principal, the Principal's Representative (and any other persons nominated by the Principal), any Interface Contractor and the Independent Certifier may at any time:
 - (i) inspect the Tunnelling Contractor's Activities on the Construction Site; and
 - (ii) seek comments from others in respect of the Tunnelling Contractor's Activities,

and the Principal, the Principal's Representatives and any Interface Contractor may at any time provide comments to the Independent Certifier in respect of the Tunnelling Contractor's Activities (with a copy to the Tunnelling Contractor).

- (b) An Interface Contractor may only inspect the Tunnelling Contractor's Activities on the Construction Site when accompanied by a representative of the Principal or the Independent Certifier.
- (c) Neither the Principal, the Principal's Representative, any Interface Contractor nor any of the persons nominated by the Principal pursuant to paragraph (a) above, owes any duty to the Tunnelling Contractor to:
 - (i) inspect the Tunnelling Contractor's Activities; or
 - (ii) review any construction or repair for errors, omissions or compliance with the requirements of this deed if it does so inspect.
- (d) No inspection or review of the Tunnelling Contractor's Activities or of any construction or repair by the Principal, the Principal's Representative, any Interface Contractor, any Alternate Operator, OpCo or any person nominated by the Principal pursuant to paragraph (a) above will in any way lessen or otherwise affect:

- (i) the Tunnelling Contractor's obligations under this deed (including its obligations under clause 16.1(a)) or otherwise according to Law; or
- (ii) the Principal's rights against the Tunnelling Contractor whether under this deed or otherwise according to Law.

16.6 All work included

- (a) Subject to any express term of this deed to the contrary, the Tunnelling Contractor must, without adjustment to any component of the Design Contract Sum or the Construction Contract Sum, provide all services, labour, Materials, Utility Services, Temporary Works, Construction Plant and other work necessary for the Tunnelling Contractor's Activities whether or not they are:
 - expressly mentioned in this deed or the Design Documentation prepared by the Tunnelling Contractor which the Tunnelling Contractor is entitled to use for construction purposes under clause 6 of Schedule A26; or
 - (ii) anticipated by the Tunnelling Contractor.
- (b) Such services, labour, Materials, Utility Services, Temporary Works, Construction Plant and other work form part of the Tunnelling Contractor's Activities and must be undertaken and provided by the Tunnelling Contractor at its own cost and will not constitute a Change or otherwise entitle the Tunnelling Contractor to make a Claim against the Principal.

16.7 The Principal's action

- (a) Without limiting clause 32.9, the Principal's Representative may take any action necessary to protect, or to prevent or minimise risks to, the Tunnelling Contractor's Activities, the Environment, other property or the health and safety of people which the Tunnelling Contractor must take under this deed but does not take.
- (b) The amount of any Loss the Principal suffers or incurs arising out of or in connection with:
 - (i) taking the action contemplated in clause 16.7(a); or
 - (ii) the Tunnelling Contractor's failure to take that action,

will, except to the extent prohibited by Law, be a debt due from the Tunnelling Contractor to the Principal.

16.8 Incident management

- (a) The Tunnelling Contractor must identify clear guidelines for responding to any Incident arising from the performance of the Tunnelling Contractor's Activities and establish procedures to ensure that the Principal's Representative is promptly notified of any Incident.
- (b) Should an Incident occur which is reportable under any relevant Law, the Tunnelling Contractor must immediately report the Incident to the relevant Authority and the Principal's Representative.
- (c) In relation to any environmental or safety Incident involving Contamination, Hazardous Material or Waste that arises during the performance of the Tunnelling Contractor's Activities, the Tunnelling Contractor must:

- (i) at its own cost promptly take all appropriate action to manage and dispose of all Contamination, Hazardous Material or Waste arising from the Incident in accordance with the requirements of this deed;
- (ii) comply with all relevant Laws including any requirements to give notice to a relevant Authority; and
- (iii) at its own cost manage the Incident in a manner which minimises damage to the reputation of the Principal including complying with any reasonable request of the Principal's Representative.
- (d) Without prejudice to the Principal's other rights under this deed, if the Principal's Representative forms the view, upon the occurrence (or imminent risk of the occurrence) of an Incident, that the Tunnelling Contractor is not taking adequate measures to manage the Incident or control or eliminate the adverse impact or the risk of such an Incident arising in the future, the Principal may (but has no obligation to) take such actions as it deems necessary to overcome and alleviate the cause and consequences of any Incident. If the Principal takes any such action it will be entitled to recover its reasonable costs and expenses from the Tunnelling Contractor as a debt due from the Tunnelling Contractor to the Principal.
- (e) Without prejudice to the Principal's other rights under this deed, the Principal's Representative may issue an immediate stop work order in the event of any Incident, or the imminent risk of any Incident, involving:
 - (i) a significant spill of Contamination or Hazardous Materials;
 - (ii) any actual damage to the Environment or a significant risk of harm to the Environment; or
 - (iii) a fatality or injury to any person including any Incident which must be reported to SafeWork NSW, ONRSR or other work health and safety regulator.
- (f) The Principal will not be liable upon any Claim by the Tunnelling Contractor for any Loss arising out of or in connection with any work stoppage due to a stop work order referred to in clause 16.8(e) or for the failure by the Principal's Representative to issue such a stop work order.
- (g) The Principal will be entitled to recover its reasonable costs and expenses for any action the Principal's Representative deems necessary to avoid the issue of any stop work order referred to in clause 16.8(e) in relation to the Tunnelling Contractor's, its agents' or its Subcontractors' acts or omissions in performing the Tunnelling Contractor's Activities as a debt due from the Tunnelling Contractor to the Principal.

16.9 Instructions from Authorities

Notwithstanding any other provision of this deed, the Tunnelling Contractor:

- (a) must not restrict, close, interfere with or obstruct the free flow of the public in public spaces, parks, pedestrian ways or pedal cycle paths, or traffic on any lane or shoulder of the existing road network, or waterborne craft on any waterway, including Local Areas, contrary to the instructions of the New South Wales Police Service or any other Authority; and
- (b) in restricting, closing, interfering with or obstructing the free flow of the public in public spaces or parks, pedestrian ways or pedal cycle paths, or traffic on any lane or shoulder of the existing road network, or waterborne craft on any waterway, including Local Areas, must act in accordance with any instructions of the New South Wales Police Service or any other Authority including to cease any of the Tunnelling

Contractor's Activities and to re-open the road, public space, park, pedestrian way, pedal cycle path, lane or shoulder.

16.10 **Survey**

The Tunnelling Contractor must, as a condition precedent to Substantial Completion of each Portion, and as otherwise required by the Principal's Representative, submit to the Principal's Representative a survey certificate (within the meaning of that term in the Surveying and Spatial Information Regulation 2006 (NSW)) signed by a land surveyor registered under the Surveying and Spatial Information Act 2002 (NSW) who is approved by the Principal's Representative stating that:

- (a) the whole of the Portion is within the relevant boundaries of the Project Site stipulated in this deed, except only for parts of the Portion specifically required by this deed to be outside those boundaries (including any Handover Works which this deed specifically states may be left in a Temporary Area at Substantial Completion);
- (b) the elements of the Portion are in the positions and within the tolerances required by this deed;
- (c) the survey information included in the Asset Management Information provided by the Tunnelling Contractor pursuant to clause 16.13 complies with the requirements of this deed; and
- (d) any other matter identified by the Principal's Representative complies with the requirements of this deed.

16.11 Cleaning up

Without limiting clause 16.3, in carrying out the Tunnelling Contractor's Activities, the Tunnelling Contractor must:

- (a) keep the Construction Site, Extra Land and the Project Works clean and tidy and free of refuse;
- (b) regularly remove rubbish, litter, graffiti and surplus material (including Materials) from the Construction Site and Extra Land;
- (c) prior to vacating:
 - (i) any Temporary Areas for which a Site Access Expiry Date is specified in Table 4a of the Site Access Schedule; or
 - (ii) any Milestone Area,

remove all rubbish, surplus materials (including Materials), Construction Plant and Temporary Works from the relevant Temporary Areas or Milestone Area; and

(d) as a condition precedent to Substantial Completion of a Portion, remove all rubbish, surplus materials (including Materials), Construction Plant and Temporary Works (other than the Handover Works) from the relevant parts of the Construction Site and Extra Land relevant to that Portion except where the retention of any of these are required for the correction of Defects during the Defects Correction Period and this is approved in writing by the Principal's Representative.

16.12 Work methods

Whether or not this deed prescribes a particular work method or a work method is otherwise a part of this deed or reviewed or approved (expressly or impliedly) by the Principal or the

Principal's Representative, the fact that any work method that the Tunnelling Contractor adopts or proposes to adopt is impractical or impossible or that the Tunnelling Contractor, with or without the approval of the Principal's Representative, uses another work method will:

- (a) not entitle the Tunnelling Contractor to make any Claim against the Principal arising out of or in any way in connection with the work method proving to be impractical or impossible or any change in the work method; and
- (b) not cause this deed to be frustrated.

16.13 Asset Management Information

- (a) As a condition precedent to Completion of each Portion, the Tunnelling Contractor must develop the Asset Management Information for that Portion.
- (b) Each set of Asset Management Information must contain the contents required by section 7 of the General Specification.
- (c) The Tunnelling Contractor must, for each Portion, submit to the Principal's Representative and the Independent Certifier an initial draft of the Asset Management Information for the Portion which is not intended to differ in substance from the final draft (including the initial submission of the Asset Management Information but excluding the incorporation of the other Project Plans required by clause 11.5(d)) but for minor details:
 - (i) no less than 180 days prior to the Date for Completion of the Portion;
 - (ii) if either:
 - (A) the Principal's Representative reasonably anticipates that the Date of Completion of the Portion will be prior to the applicable Date for Completion, no less than 180 days prior to the Principal's Representative's reasonably anticipated Date of Completion for the Portion, provided that the Principal's Representative gives the Tunnelling Contractor 35 days' notice of the required date for submission; or
 - (B) it is otherwise reasonably apparent that the anticipated Date of Completion of the Portion will be earlier than the applicable Date for Completion, no less than 180 days prior to the reasonably anticipated Date of Completion of the Portion; or
 - (iii) if the Principal's Representative has given a direction under clause 10.1(a) and it is not possible for the Tunnelling Contractor to submit an initial draft of the Asset Management Information for the Portion within either of the time periods required by clauses 16.13(c)(i) or 16.13(c)(ii), within such other reasonable period of time directed by the Principal's Representative.
- (d) The Tunnelling Contractor must, for each Portion, submit to the Principal's Representative and the Independent Certifier a final draft of the Asset Management Information for the Portion (including incorporation of the Project Plans required by clause 11.5(d)):
 - (i) no less than 90 days prior to the Date for Completion of the Portion; or
 - (ii) if either:

- (A) the Principal's Representative reasonably anticipates that the Date of Completion of the Portion will be prior to the applicable Date for Completion, no less than 90 days prior to the Principal's Representative's reasonably anticipated Date of Completion for the Portion, provided that the Principal's Representative gives the Tunnelling Contractor 35 days' notice of the required date for submission; or
- (B) it is otherwise reasonably apparent that the anticipated Date of Completion of the Portion will be earlier than the applicable Date for Completion, no less than 90 days prior to the reasonably anticipated Date of Completion of the Portion; or
- (iii) if the Principal's Representative has given a direction under clause 10.1(a) and it is not possible for the Tunnelling Contractor to submit a final draft of the Asset Management Information for the Portion within either of the time periods required by clauses 16.13(d)(i) or 16.13(d)(ii), within such other reasonable period of time directed by the Principal's Representative.
- (e) The Tunnelling Contractor must, for each Portion, submit to the Principal's Representative and the Independent Certifier the final Asset Management Information for the Portion (including incorporation of the Project Plans required by clause 11.5(d)):
 - (i) no less than 30 days prior to the Date for Completion of the Portion;
 - (ii) if the Principal's Representative reasonably anticipates that the Date of Completion of the Portion will be prior to the applicable Date for Completion, no less than 30 days prior to the Principal's Representative's reasonably anticipated Date of Completion for the Portion, provided that the Principal's Representative gives the Tunnelling Contractor 35 days' notice of the required date for submission; or
 - (iii) if the Principal's Representative has given a direction under clause 10.1(a) and it is not possible for the Tunnelling Contractor to submit the final Asset Management Information for the Portion within either of the time periods required by clauses 16.13(e)(i) or 16.13(e)(ii), within such other reasonable period of time directed by the Principal's Representative.
- (f) The Tunnelling Contractor acknowledges and agrees that the Principal's Representative and Independent Certifier may review any Asset Management Information, or any draft of any Asset Management Information, submitted under clause 16.13(c), 16.13(d), 16.13(e), 16.13(j) or 16.13(p).
- (g) The Principal's Representative may:
 - (i) provide copies of any Asset Management Information, or any draft of any Asset Management Information, submitted under clause 16.13(c), 16.13(d), 16.13(e), 16.13(j) or 16.13(p) to; and
 - (ii) seek comments in respect of any Asset Management Information, or any draft of any Asset Management Information, from,

any Interface Contractor.

- (h) The Tunnelling Contractor acknowledges and agrees that:
 - (i) the Principal's Representative and the Independent Certifier may (but are not obliged to) make comments to the Tunnelling Contractor;

(ii) the Principal's Representative may (but is not obliged to) make comments (with a copy to the Tunnelling Contractor) to the Independent Certifier,

in respect of any Asset Management Information, or any draft of any Asset Management Information, submitted under clause 16.13(c), 16.13(d), 16.13(e), 16.13(j) or 16.13(p).

- (i) The Principal and the Tunnelling Contractor acknowledge and agree that:
 - the Independent Certifier may, within 15 Business Days of the submission of a set of Asset Management Information or a draft thereof, reject the Asset Management Information or the draft for a failure to comply with the requirements of this deed;
 - (ii) the Independent Certifier must, within 15 Business Days of the submission of the final set of Asset Management Information under clause 16.13(e) (Final Submission), either:
 - (A) reject the Final Submission for a failure to comply with the requirements of this deed, which rejection must specify what development, updating and amendment of the Final Submission is required (together with reasons) and a time within which this must occur; or
 - (B) certify the Final Submission by:
 - (aa) including a notation on the Final Submission; and
 - (bb) providing to the Principal's Representative, the Tunnelling Contractor and, if required by the Principal's Representative, OpCo a document signed by the Independent Certifier in the form in Schedule B6; and
 - (iii) the Principal's Representative may at any time (including after the Independent Certifier has certified a Final Submission pursuant to clause 16.13(i)(ii)(B)) direct the Tunnelling Contractor to make amendments to the Asset Management Information so that the Asset Management Information complies with the requirements of this deed.
- (j) If a set of Asset Management Information or any draft is rejected or if the Principal's Representative directs the Tunnelling Contractor to amend a set of Asset Management Information under clause 16.13(i), clause 16.13(p) shall apply.
- (k) Where any Asset Management Information that is relevant to more than one Portion has previously been:
 - (i) submitted by the Tunnelling Contractor for another Portion under clause 16.13(c), 16.13(d) or 16.13(e), or
 - (ii) certified by the Independent Certifier pursuant to clause 16.13(i)(ii)(B),

the Tunnelling Contractor will not be required to re-submit such Asset Management Information for subsequent Portions provided that:

- (iii) for each subsequent Portion the Tunnelling Contractor clearly identifies that the relevant Asset Management Information has already been submitted for a previous Portion; and
- (iv) the relevant Asset Management Information:

- (A) is still current and has not been amended by the Tunnelling Contractor;
- (B) does not require amendment to:
 - (aa) reflect the impact of any Change directed by the Principal's Representative; or
 - (bb) otherwise comply with the requirements of this deed; and
- (C) has not been the subject of a direction given by the Principal's Representative under clause 16.13(i)(iii).
- (I) The Principal's Representative owes no duty to the Tunnelling Contractor to review any Asset Management Information or any draft submitted by the Tunnelling Contractor for errors, omissions or compliance with this deed.
- (m) No review of, comments upon or rejection of any Asset Management Information or any draft by the Principal's Representative or the Independent Certifier, nor any other Direction by the Principal's Representative (including a direction under clause 16.13(p)) in respect of any Asset Management Information or any draft, will lessen or otherwise affect:
 - (i) the Tunnelling Contractor's liabilities or responsibilities under this deed or otherwise according to Law; or
 - (ii) the Principal's rights against the Tunnelling Contractor, whether under this deed or otherwise according to Law.
- (n) The Tunnelling Contractor acknowledges and agrees that in addition to the purposes of the Project Plans to be incorporated into the Asset Management Information under clause 11.5(d), a purpose of each set of Asset Management Information is for the Tunnelling Contractor to provide a detailed description of how the Principal (or any nominee of the Principal) should maintain the relevant Portion.
- (o) The Tunnelling Contractor warrants that each set of Asset Management Information will be fit for its intended purpose, including for the purpose of enabling the Principal (or any nominee of the Principal) to maintain the relevant Portion.
- (p) Without limiting clause 17, where a draft of a set of Asset Management Information is rejected by the Independent Certifier or the Principal's Representative directs the Tunnelling Contractor to amend a set of Asset Management Information under clause 16.13(i), the Tunnelling Contractor must:
 - (i) further develop, update or amend the Asset Management Information to address the matters raised by the rejection by the Independent Certifier under clause 16.13(i) or the Principal's Representative direction under clause 16.13(i)(iii) (as applicable); and
 - (ii) submit the further developed, updated or amended Asset Management Information to the Principal's Representative and the Independent Certifier within the time specified under clause 16.13(i)(ii)(A),

and the process in clauses 16.13(f) to 16.13(p) will be reapplied to the further developed, updated or amended Asset Management Information.

16.14 Work as Executed Design Documentation

- (a) As a condition precedent to Completion of each Portion, the Tunnelling Contractor must prepare and submit Work as Executed Design Documentation for the relevant Portion.
- (b) All Work as Executed Design Documentation must:
 - (i) comply with the requirements of this deed including section 7.8.4 of the General Specification; and
 - (ii) be accompanied by a certificate in the form of Schedule B19 from:
 - (A) the Tunnelling Contractor; and
 - (B) if prepared by a Subcontractor, the Subcontractor,

certifying that the Work as Executed Design Documentation complies with all requirements of this deed, including section 7.8.4 of the General Specification.

- (c) The Principal and the Tunnelling Contractor acknowledge and agree that the Independent Certifier must, within 15 Business Days of the submission of the Work as Executed Design Documentation for a Portion, either:
 - (i) reject the Work as Executed Design Documentation for a failure to comply with the requirements of this deed, which rejection must specify what development, updating and amendment of the Work as Executed Design Documentation (together with reasons) and a time within which this must occur; or
 - (ii) certify the Work as Executed Design Documentation by:
 - (A) including a notation on the Work as Executed Design Documentation; and
 - (B) providing to the Principal's Representative, the Tunnelling Contractor and, if required by the Principal's Representative, the Operator or any Alternate Operator, a document signed by the Independent Certifier in the form in Schedule B7.
- (d) If the Work as Executed Design Documentation for a Portion are rejected by the Independent Certifier, the Tunnelling Contractor must update and resubmit the Work as Executed Design Documentation and clause 16.14(c) shall re-apply except that the reference to "15 Business Days" will be deemed to be a reference to "5 Business Days".
- (e) The Tunnelling Contractor acknowledges and agrees that:
 - the Principal's Representative and the Independent Certifier may (but are not obliged to) make comments to the Tunnelling Contractor;
 - (ii) the Principal's Representative may (but is not obliged to) make comments (with a copy to the Tunnelling Contractor) to the Independent Certifier,

in respect of any Work as Executed Design Documentation submitted under clause 16.14(a) or clause 16.14(d).

(f) The Principal's Representative may:

- (i) provide copies of any Work as Executed Design Documentation to; and
- (ii) seek comments in respect of any Work as Executed Design Documentation, from,

any Interface Contractor.

- (g) The Principal's Representative owes no duty to the Tunnelling Contractor to review any Work as Executed Design Documentation submitted by the Tunnelling Contractor for errors, omissions or compliance with this deed.
- (h) No review of, or comments upon or rejection of any Work as Executed Design Documentation by the Principal's Representative, nor any other Direction by the Principal's Representative in respect of any Work as Executed Design Documentation, will lessen or otherwise affect:
 - the Tunnelling Contractor's liabilities or responsibilities under this deed or otherwise according to Law; or
 - (ii) the Principal's rights against the Tunnelling Contractor, whether under this deed or otherwise according to Law.

16.15 Training

- (a) For each Portion, during the final 3 months prior to the Date for Substantial Completion of the Portion or such earlier date reasonably specified by the Principal's Representative, the Tunnelling Contractor must train personnel as nominated by the Principal's Representative (which may include personnel of any Interface Contractor) in all aspects of the maintenance of the Works, the Temporary Works and the Handover Works comprised in that Portion to a level of competency that will allow those personnel to operate, manage and maintain those Works, Temporary Works and Handover Works after the Date of Substantial Completion of the Portion.
- (b) The Tunnelling Contractor must ensure that it has competent and experienced personnel available to consult with the Principal (and any nominee of the Principal) on any aspect of the operation, maintenance and repair of the Works, the Temporary Works and the Handover Works at any time until the date 12 months after the Date of Substantial Completion of the last Portion to achieve Substantial Completion.

16.16 Segment Manufacturing Facility

- (a) The Tunnelling Contractor must:
 - (i) design, construct, test and commission the Segment Manufacturing Facility;
 - (ii) maintain and operate the Segment Manufacturing Facility (or each relevant part thereof) until the Portion Handover Date of each Portion which contains the Segment Manufacturing Facility (or relevant part thereof);
 - (iii) keep complete, accurate and up to date records of all:
 - (A) quality management and testing and commissioning activities relating to the Segment Manufacturing Facility;
 - (B) inspection, service, maintenance, modification, recertification and repair activities carried out in relation to the Segment Manufacturing Facility;

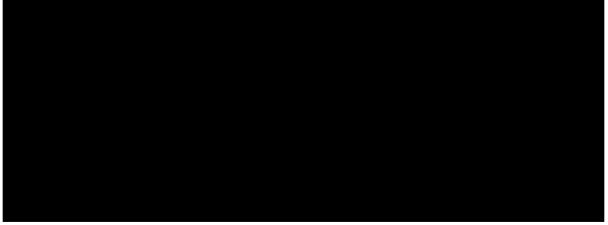
(C) incidents and accidents in relation to the Segment Manufacturing Facility,

and provide copies of such records whenever requested by the Principal's Representative;

- (iv) provide any other documentation relating to the Segment Manufacturing Facility that is reasonably requested by the Principal's Representative from time to time, including the Tunnelling Contractor's current:
 - (A) operation and maintenance manuals for the Segment Manufacturing Facility (including contractor operating procedures and protocols); and
 - (B) safe work method statements.
- (v) provide:
 - (A) operation and maintenance manuals in respect of the Segment Manufacturing Facility, including
 - (aa) operating procedures and protocols;
 - (bb) training materials and modules; and
 - (cc) decommissioning instructions; and
 - (B) as-built drawings for the Segment Manufacturing Facility,

as part of the Asset Management Information submitted under clause 16.13; and

- (vi) permit the Principal and its nominees (which may include the Eastern Tunnelling Contractor and tenderers for the Eastern Tunnelling Contract) to inspect the Segment Manufacturing Facility at any time reasonably required by the Principal's Representative.
- (b) The Principal may provide any information provided by the Tunnelling Contractor under clause 16.16(a) to third parties, including the Eastern Tunnelling Contractor and tenderers for the Eastern Tunnelling Contract.
- (c) As a condition precedent to Substantial Completion of each Portion containing the Segment Manufacturing Facility (or part thereof), the Tunnelling Contractor must provide the Principal's Representative with a certificate from the Independent Certifier in the form of Schedule B8.



16.18 Track Possessions

- (a) The tables in Schedule A28 identify the available Track Possessions as at the date of this deed that the Tunnelling Contractor intends to use for the installation of Monitoring Equipment.
- (b) The Principal will liaise with any relevant Rail Transport Agency to procure for the benefit of the Tunnelling Contractor the Track Possessions as set out in Schedule A28.
- (c) The Tunnelling Contractor must:
 - (i) coordinate the installation of Monitoring Equipment with the available Track Possessions and make proper allowances in all programs for the available Track Possessions; and
 - (ii) set out in each version of the Overall D&C Program the Track Possessions that it proposes to utilise in carrying out the installation of the Monitoring Equipment.
- (d) The Tunnelling Contractor acknowledges that it will not have exclusive access to any Track the subject of a Track Possession and must:
 - (i) without limiting clause 4.10, coordinate its activities with whoever else is sharing the relevant Track Possession; and
 - (ii) allow any relevant Rail Transport Agency and any other contractors to pass through any Track the subject of the relevant Track Possession.
- (e) The Tunnelling Contractor must effectively and efficiently utilise each Track Possession and must only utilise the Critical Track Possessions to the extent that the Tunnelling Contractor was not otherwise able to install the Monitoring Equipment during the Track Possessions set out in Table 2 of Schedule A28.
- (f) The Tunnelling Contractor acknowledges and agrees that:
 - (i) the Principal or any relevant Rail Transport Agency may alter or cancel any Track Possession at any time;

16.19 Indemnity for delays to rail services

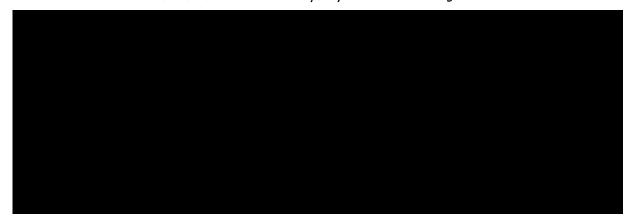
- (a) The Tunnelling Contractor must:
 - (i) Hand Back the relevant part of the Rail Corridor by the scheduled end of each Track Possession that the Tunnelling Contractor utilises for the installation of the Monitoring Equipment;
 - (ii) not cause any delay to rail services;

- (iii) in the event of an emergency, cease to occupy the relevant part of the Rail Corridor within a reasonable period of the emergency occurring; and
- (iv) immediately notify Sydney Trains' Representative (with a copy to the Principal's Representative) if the Tunnelling Contractor anticipates it may be late in vacating the Rail Corridor.



- (c) Clause 16.19(b) sets out the Principal's sole and exclusive remedy for loss as a result of an event described in clause 16.19(b)(i) or 16.19(b)(ii).
- (d) The Tunnelling Contractor's liability to indemnify the Principal under clause 16.19(b) will be reduced proportionally to the extent that any act or omission of the Principal, its Associates, Sydney Trains or TAHE contributed to the costs, expenses, losses or damages.
- (e) A delay to the commencement of a Track Possession will not:
 - (i) affect the Tunnelling Contractor's liability to indemnify the Principal under clause 16.19(b); or

- (ii) constitute an act or omission of the Principal, its Associates, Sydney Trains or TAHE for the purposes of clause 16.19(d).
- (f) Nothing in this clause 16.19 is intended to make the Tunnelling Contractor liable for a loss contemplated under clause 16.19(b) with respect to which the Tunnelling Contractor has directly indemnified Sydney Trains or TAHE under the deed poll executed in accordance with the Sydney Trains Interface Agreement.



17. **DEFECTS, INSPECTION AND REPAIR**

17.1 Defects

- (a) The Tunnelling Contractor must promptly give the Principal's Representative and, if required by the Principal's Representative, OpCo, or any Alternate Operator, a detailed written report of:
 - (i) any Defect it detects; and
 - (ii) all action proposed to correct that Defect, including the estimated time required.
- (b) The Tunnelling Contractor must correct all Defects arising prior to the expiry of the Defects Correction Period whether or not the Principal's Representative or the Independent Certifier notifies the Tunnelling Contractor of them, including correcting any Defects identified in:
 - a Notice of Milestone Achievement; or
 - (ii) a Notice of Substantial Completion,

including any Minor Defects and Agreed Defects.

- (c) Without limiting any other obligation of the Tunnelling Contractor to correct Defects, the Tunnelling Contractor must:
 - correct all Mandatory Defects as a pre-condition to the achievement of Milestone Achievement of the relevant Milestone or Substantial Completion of the relevant Portion;
 - (ii) use its best endeavours to correct all Minor Defects and Agreed Defects identified in:
 - (A) a Notice of Milestone Achievement within thirty (30) days of the Date of Milestone Achievement of the relevant Milestone; and

- (B) a Notice of Substantial Completion within thirty (30) days of the Date of Substantial Completion of the relevant Portion;
- (iii) correct all Minor Defects and Agreed Defects identified in a Notice of Milestone Achievement as a pre-condition to the achievement of Substantial Completion of the relevant Portion; and
- (iv) correct all Minor Defects and Agreed Defects identified in a Notice of Substantial Completion as a pre-condition to the achievement of Completion of the relevant Portion.

17.2 Principal's Representative's Direction

- (a) If prior to or during the applicable Defects Correction Period the Principal's Representative discovers or believes there is a Defect or is given notice of a Defect under clause 17.1(a), the Principal's Representative may, without prejudice to any other rights which the Principal may have under this deed or otherwise at Law, give the Tunnelling Contractor a direction specifying the Defect and doing one or more of the following:
 - (i) requiring the Tunnelling Contractor to correct the Defect or a part of it and specifying the time within which this must occur;
 - (ii) requiring the Tunnelling Contractor to carry out a Change to overcome the Defect or a part of it and specifying the time within which this must be carried out;
 - (iii) advising the Tunnelling Contractor that the Principal will accept the work or a part of it despite the Defect;
 - (iv) advising the Tunnelling Contractor that the Principal will direct an Interface Contractor to carry out a change or variation under its Interface Contract or other contract with the Principal (as applicable) to overcome (but not correct) the Defect or a part of the Defect; or
 - (v) in respect of any Defect:
 - (A) to which clause 17.3(b) applies; or
 - (B) subject to clause 17.2(c), discovered during a Defects Correction Period,

advising the Tunnelling Contractor that an Interface Contractor or other contractor will correct (or has corrected) the Defect, or any part of it.

- (b) In determining the times at which the Tunnelling Contractor is required to correct a Defect or carry out a Change for the purposes of this clause 17.2, the Principal's Representative is entitled to have regard to the need to minimise the interference and disruption to the activities which:
 - (i) any Interface Contractor may be carrying out in discharge of its obligations under its relevant Interface Contract; or
 - (ii) OpCo may be carrying out in discharge of its obligations under the OpCo Project Deed; or
 - (iii) any Alternate Operator may be carrying out in discharge of its obligations under its contract with the Principal.

- (c) Unless the Principal's Representative considers that a Defect is an Urgent Defect or the Tunnelling Contractor is in breach of clauses 8 or 9, the Principal's Representative may not direct an Interface Contractor or other contractor to rectify a Defect, or any part of a Defect, pursuant to clause 17.2(a)(v)(B), unless the Principal's Representative has first given the Tunnelling Contractor a direction under clause 17.2(a)(i) and the Tunnelling Contractor has:
 - (i) failed to comply with such direction; or
 - (ii) otherwise failed to comply with its obligations under clause 17.3(a)(i).
- (d) Where the Principal's Representative considers that a Defect is an Urgent Defect or the Tunnelling Contractor is in breach of clauses 8 or 9, the Principal's Representative may give the Tunnelling Contractor a direction under clause 17.2(a)(v)(B) whether or not a direction has first been given under clause 17.2(a)(i).

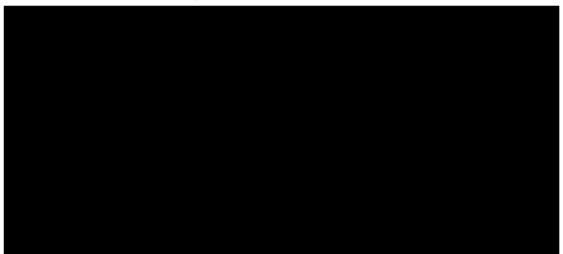
17.3 Correction of Defect or Change

- (a) If a direction is given under clause 17.2(a)(i) or 17.2(a)(ii) at any time prior to the expiration of the Defects Correction Period applicable to the relevant part of the Project Works (whether before or after Substantial Completion), the Tunnelling Contractor:
 - (i) must correct the Defect (or the part of it) or carry out the Change (as the case may be):
 - (A) within the time specified in the Principal's Representative's direction;
 - (B) at times notified by the Principal's Representative;
 - (C) in accordance with the requirements of any relevant Authority;
 - (D) so as to minimise the impact on the use of the relevant part of the Project Works;
 - (E) in a manner which causes as little inconvenience as possible to the activities which:
 - (aa) any Interface Contractor may be carrying out in discharge of its obligations under its relevant Interface Contract; and
 - (bb) to users of the Works, a Local Area, a Utility Service or any access and the adjacent community; and
 - (F) at the Tunnelling Contractor's risk in respect of any restrictions on access;
 - (G) if an Interface Contractor has taken possession of the relevant part of the Construction Site for the purposes of designing and constructing any Interface Works, in accordance with the requirements of the relevant Interface Contractor in relation to access and site safety;
 - (H) in accordance with its obligations under the Master Interface Deed; and
 - (I) regardless of the existence of a Dispute as to whether the Principal's Representative's notice is valid or whether the subject matter of the notice is a Defect; and
 - (ii) will be entitled to:

- (A) receive an extension of time (if relevant); and/or
- (B) claim an increase to have any component of the Project Contract Sum, on account of correcting the Defect (or the part of it) or carrying out the Change, but only to the extent that:
- (C) it complies with clause 19.6 or clause 31 (as the case may be);
- (b) If the Tunnelling Contractor does not comply with clause 17.3(a)(i), the Principal's Representative may, without prejudice to any other rights that the Principal may have against the Tunnelling Contractor with respect to the Defect under this deed or otherwise at Law, give the Tunnelling Contractor a direction under clause 17.2(a)(v) and have the correction or Change work carried out at the Tunnelling Contractor's expense, and the cost of the correction or Change work incurred by the Principal will be a debt due from the Tunnelling Contractor to the Principal.

17.4 Acceptance of work or rectification by others

if a direction is given under clause 17.2(a)(iii) or 17.2(a)(v)(B) prior to the expiration of the Defects Correction Period applicable to the relevant part of the Project Works, the reasonable cost of correcting a Defect , such amount to be as stated by the Principal's Representative, will be a debt due and payable from the Tunnelling Contractor to the Principal.



17.5 Changes under other contracts to overcome Defects

If a direction is given by the Principal's Representative under clause 17.2(a)(iv) for a Defect :

(a) the Tunnelling Contractor must indemnify the Principal from and against any Liability or claim that the Principal suffers or incurs arising out of or in connection with the change or variation directed by the Principal under the relevant Interface Contract or other contract (as applicable) to the extent necessary to overcome the Defect (or the part of it); and (b) clause 17.4 will not apply.

17.6 Works

- (a) Subject to clause 17.6(b), the Works within a Portion have:
 - (i) a Defects Correction Period which begins on the Date of Substantial Completion of the Portion and ends on ; and
 - (ii) in respect of any work the subject of a direction under clause 17.2(a)(i) or 17.2(a)(ii) during the Defects Correction Period which is carried out on or after a further Defects Correction Period which begins on the date of the correction of the Defect (or the part of it) or completion of the Change and continues for 12 months.
- (b) No Defects Correction Period for the Works (or any part of them) within a Portion will extend beyond ...

17.7 Local Area Works

- (a) Each discrete part of the Local Area Works has:
 - (i) a Defects Correction Period of 12 months, which begins when the relevant works are complete (being the date when the relevant condition precedents are satisfied in accordance with clause 17.7(d)); and
 - (ii) a further Defects Correction Period of 12 months in respect of any work the subject of a direction under clause 17.2(a)(i) or 17.2(a)(ii) (relating to the discrete part of the Local Area Works) during the Defects Correction Period, which begins on the date of the correction of the Defect (or the part of it) or completion of the Change,

provided that no Defects Correction Period for any discrete part of the Local Area Works will extend beyond the date that is 24 months after the date when the relevant condition precedents are satisfied in accordance with clause 17.7(d) as the date on which the relevant part of the Local Area Works were completed.

- (b) The completion of the Local Area Works will be assessed on an area by area basis either:
 - (i) in accordance with this clause 17.7;
 - (ii) in the case of the Roads Interface Agreement Road Works, in accordance with the procedures in the Roads Interface Agreement in relation to Practical Completion (Roads Interface Agreement Road Works);
 - (iii) in the case of the City of Canada Bay Council Handover Works, in accordance with the procedure in relation to Practical Completion (Council Handover Works); or
 - (iv) in the case of the Sydney Trains Interface Works, in accordance with the procedure in the Sydney Trains Interface Agreement in relation to Practical Completion (Sydney Trains Interface Works).
- (c) When the Tunnelling Contractor considers that a discrete part of the Local Area Works (other than the Roads Interface Agreement Road Works, the City of Canada Bay Council Handover Works and the Sydney Trains Interface Works) is complete, it must notify the Principal's Representative in writing and the Principal's Representative, the

Project Director and the representative of any relevant Authority must jointly inspect the relevant Local Area Works at a mutually convenient time.

- (d) Each discrete part of the Local Area Works will not be regarded as complete and it is a condition precedent:
 - (i) to the commencement of the Defects Correction Period for a discrete part of the Local Area Works that the Tunnelling Contractor provide the Principal's Representative with:
 - (A) a written notice from each Authority with jurisdiction over the discrete part stating that the Authority is satisfied that the discrete part is complete;
 - (B) if the Tunnelling Contractor is unable to obtain a notice required under clause 17.7(d)(i)(A) despite having used its best endeavours to do so, a statement from the Tunnelling Contractor to the effect that:
 - (aa) the discrete part of the Local Area Works is complete and the Tunnelling Contractor has the notified the relevant Authority of this matter; and
 - (bb) the relevant Authority has failed or refused to provide the written notice required under clause 17.7(d)(i)(A) despite being given 15 Business Days to provide the notice requested by the Tunnelling Contractor;
 - (C) to the extent that the discrete part of the Local Area Works constitutes Roads Interface Agreement Road Works, the Independent Certifier has executed and provided to the Principal's Representative and TfNSW a certificate in the form of Schedule 5 to the Roads Interface Agreement with respect to the discrete part of the Local Area Works;
 - (D) to the extent that the discrete part of the Local Area Works constitutes City of Canada Bay Council Handover Works, the Independent Certifier has executed and provided to the Principal's Representative and the City of Canada Bay Council a certificate in the form of Schedule 4 to the City of Canada Bay Council Interface Agreement with respect to the discrete part of the Local Area Works;
 - (E) to the extent that the discrete part of the Local Area Works constitutes Sydney Trains Interface Works, the Independent Certifier has executed and provided to the Principal's Representative and Sydney Trains a certificate in the form of Schedule 5 to the Sydney Trains Interface Agreement with respect to the discrete part of the Local Area Works; and
 - (ii) to Substantial Completion of a Portion that the written notices or statements required under clauses 17.7(d)(i)(A) or 17.7(d)(i)(B) have been provided to the Principal's Representative for all discrete parts of the Local Area Works that form part of that Portion.

17.8 Utility Service Works

- (a) Each discrete part of the Utility Service Works has:
 - (i) a Defects Correction Period of 12 months, which begins when:

- (A) the relevant Utility Service Authority which has jurisdiction in respect of the Utility Service gives written notice that the work is complete; or
- (B) if the Tunnelling Contractor is unable to obtain a notice required under clause 17.8(a)(i)(A) despite having used its best endeavours to do so, a written statement from the Tunnelling Contractor to the effect that:
 - (aa) the discrete part of the Utility Service Works is complete and the Tunnelling Contractor has notified the relevant Utility Service Authority of this matter; and
 - (bb) the relevant Utility Service Authority has failed or refused to provide the written notice required under 17.8(a)(i)(A) despite being given 15 Business Days to provide the notice requested by the Tunnelling Contractor,

and the Principal's Representative has been provided with a copy of the notice or statement; and

- (ii) a further Defects Correction Period of 12 months in respect of any work the subject of a direction under clause 17.2(a)(i) or 17.2(a)(ii) (relating to the discrete part of the Utility Service Works) during the Defects Correction Period, which begins:
 - (A) when the relevant Utility Service Authority gives written notice that the Defect (or the part of it) has been corrected or the Change completed and the Principal's Representative has been provided with a copy of the notice; or
 - (B) if the relevant Utility Service Authority fails or refuses to give the notice required under clause 17.8(a)(ii)(A), when the Principal's Representative determines that the Defect (or the part of it) has been corrected or the Change completed,

provided that no Defects Correction Period for any discrete part of the Utility Service Works will extend beyond the date that is 24 months after the date of the applicable notice or statement given under clause 17.8(a)(i).

- (b) It is a condition precedent to Substantial Completion of a Portion, that:
 - a written notice of the kind referred to in clause 17.8(a)(i) has been given for each discrete part of the Utility Service Works that form part of that Portion and the Principal's Representative has been provided with a copy of each such notice; or
 - (ii) the Tunnelling Contractor has:
 - (A) used best endeavours to obtain and provide the Principal's Representative with a written notice of the kind referred to in clause 17.8(a)(i)(A); and
 - (B) provided the Principal's Representative with a written statement of the kind referred to in clause 17.8(a)(i)(B).

17.9 Property Works

- (a) Subject to clause 17.9(b), each discrete part of the Property Works has:
 - (i) a Defects Correction Period of 12 months, which begins upon:

- (A) the completion of the Property Works; or
- (B) submission by the Tunnelling Contractor of a certificate or signed statement (as the case may be) to the Principal's Representative under clause 12.4(a)(ii),

whichever is the later; and

- (ii) a further Defects Correction Period of 12 months in respect of any work the subject of a direction under clause 17.2(a)(i) or 17.2(a)(ii) (relating to the discrete part of the Property Works) during the Defects Correction Period, which begins on the date of correction of the Defect (or the part of it) or completion of the Change
- (b) No Defects Correction Period for any discrete part of the Property Works will extend beyond the date that is 24 months after the date of the applicable certificate or signed statement given under clause 12.4(a)(ii).

17.10 Rights not affected

Neither the Principal's rights, nor the Tunnelling Contractor's liability, whether under this deed or otherwise according to Law in respect of Defects, whether before or after the expiration of any relevant Defects Correction Period, will be in any way affected or limited by:

- (a) the rights conferred upon the Principal or the Principal's Representative by this clause 17 or any other provision of this deed;
- (b) the exercise of, or the failure by the Principal or the Principal's Representative to exercise, any such rights; or
- (c) any direction of the Principal's Representative under clause 17.2.

17.11 Warranties by others

the Tunnelling Contractor must procure and provide each of the Principal and OpCo or any Alternate Operator (as required by the Principal's Representative), with all warranties required by Schedule A7, from the relevant Subcontractors undertaking or supplying the work or items the subject of the warranty. These warranties must be in favour of the Principal and OpCo or any Alternate Operator (as required by the Principal's Representative) on the terms of the deed in Schedule A8.



(d) The provision of those warranties will not derogate from any rights which the Principal may have against the Tunnelling Contractor in respect of the subject matter of those warranties. (e) Each warranty required under clauses 17.11(a) must be obtained as a condition precedent to Substantial Completion of a Portion containing works or items to which the warranty relates.

17.12 Use of defective facilities

The Tunnelling Contractor must not allow the use of any part of the Project Works or Temporary Works which the Tunnelling Contractor knows is defective or unsafe and which threatens the health or safety of people.

17.13 Final inspections of Project Works

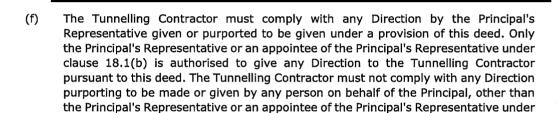
- (a) The Tunnelling Contractor, the Principal's Representative, the Independent Certifier and OpCo or any Alternate Operator will carry out a final inspection of the Project Works 6 months before the end of the Defects Correction Period (**Final Inspection**).
- (b) Within 5 Business Days of the Final Inspection, the Principal's Representative and OpCo or any Alternate Operator may give the Independent Certifier written notice of any Defects which they observed during the Final Inspection or of which they are otherwise aware.
- (c) Within 10 Business Days of the Final Inspection, the Independent Certifier must give the Principal's Representative and OpCo or any Alternate Operator a list of Defects (taking into account any notice received from the Principal's Representative or OpCo or any Alternate Operator under clause 17.13(b)).
- (d) If the Independent Certifier notifies the parties of any Defects pursuant to clause 17.13(c), the Principal may give a notice under clause 17.2 in respect of such Defect.

18. ADMINISTRATION OF THE PROJECT WORKS

18.1 Principal's Representative

- (a) The Principal:
 - (i) must appoint a person to be the Principal's Representative for the purposes of this deed;
 - (ii) may at any time replace the Principal's Representative, in which event the Principal must appoint another person as the Principal's Representative; and
 - (iii) must give written notice of all appointments under clauses 18.1(a)(i) and 18.1(a)(ii) to the Tunnelling Contractor.
- (b) The Principal's Representative may:
 - (i) by written notice to the Tunnelling Contractor appoint persons to exercise any of the Principal's Representative's functions under this deed;
 - (ii) not appoint more than one person to exercise the same function under this deed; and
 - (iii) revoke any appointment under clause 18.1(b)(i) by notice in writing to the Tunnelling Contractor.
- (c) The Principal's Representative may continue to exercise a function under this deed despite appointing another person to exercise the function under clause 18.1(b).
- (d) An appointee of the Principal's Representative under clause 18.1(b) may:

- (i) by written notice to the Tunnelling Contractor appoint persons to exercise any of the appointee's functions under this deed;
- (ii) not appoint more than one person to exercise the same function under this deed; and
- (iii) revoke any appointment under clause 18.1(d)(i) by notice in writing to the Tunnelling Contractor.
- (e) The Principal and the Tunnelling Contractor acknowledge and agree that:
 - the Principal's Representative acts at all times as the servant or agent of the Principal, is subject to the directions of the Principal and will act solely in the interests of the Principal;



clause 18.1(b). 18.2 Tunnelling Contractor's personnel

- (a) The Tunnelling Contractor must:
 - (i) provide experienced and skilled personnel to perform its obligations under this deed; and
 - (ii) ensure that its personnel (including those referred to in clause 18.2(b)) as a team carry out the Tunnelling Contractor's Activities in a manner that is courteous and co-operative and recognises the interests and needs of the local community.
- (b) The Tunnelling Contractor must:
 - (i) employ those personnel specified in Schedule A9 (or where the personnel are employees of a Subcontractor or sub-subcontractor, the Tunnelling Contractor must ensure they are so employed) in the positions and for the periods specified in Schedule A9;
 - (ii) subject to clause 18.2(b)(iii), not replace the personnel referred to in clause 18.2(b)(i) (or where the personnel are employees of a Subcontractor or subsubcontractor, the Tunnelling Contractor must ensure they are not replaced) without the Principal's Representative's prior written approval; and
 - (iii) if any of the personnel referred to in clause 18.2(b)(i):
 - (A) dies;
 - (B) becomes seriously ill;

- (C) resigns from the employment of the Tunnelling Contractor or resigns from the employment of a Subcontractor or a sub-subcontractor (as applicable); or
- (D) becomes the subject of a direction under clause 18.2(e),

replace them (or where they are employees of a Subcontractor or subsubcontractor, the Tunnelling Contractor must use best endeavours to ensure they are replaced) with personnel of at least equivalent experience, ability, competency and expertise (including in addition to the experience, ability and expertise required by Schedule A9, the same level of experience set out in the curriculum vitae of the relevant person being replaced, which are included in Schedule F1 as electronic files) approved by the Principal's Representative (with such approval not to be unreasonably withheld).

- (c) The personnel referred to in clause 18.2(b) (including any replacements) must:
 - (i) have the qualifications, skills and experience specified in Schedule A9 (except to the extent the Principal's Representative, in its absolute discretion, elects to waive any such requirements by written notice to the Tunnelling Contractor);
 - (ii) carry out the functions and be given the authorities and responsibilities specified for them in this deed;
 - (iii) be physically based in Australia; and
 - (iv) be available for consultation with the Principal's Representative when the Principal's Representative reasonably requires.
- (d) As required by Schedule A9 Tunnelling Contractor must ensure that the person appointed to the position of "Project Director" (including any replacement):
 - (i) at all times has the authority to act on behalf of and to bind the Tunnelling Contractor in respect of the Tunnelling Contractor's Activities;
 - (ii) has full authority to promptly execute directions of the Principal or the Principal's Representative and to promptly make decisions in relation to the Tunnelling Contractor's Activities; and
 - (iii) without limiting clause 18.2(d)(i) or 18.2(d)(ii), has delegated authority to bind the Tunnelling Contractor in relation to any matter relating to the Tunnelling Contractor's Activities which has a financial impact of or less without the need to obtain any additional internal or corporate approvals from the Tunnelling Contractor or any entity that comprises the Tunnelling Contractor.
- (e) The Principal's Representative may, in its absolute discretion and without being obliged to give any reasons, by notice in writing direct the Tunnelling Contractor to remove any person (including a person referred to in clause 18.2(b)) from the Construction Site or the Tunnelling Contractor's Activities.
- (f) The Tunnelling Contractor must ensure that any person the subject of a direction under clause 18.2(e) is not again employed in the Tunnelling Contractor's Activities, or on the Construction Site.

18.3 Design development meetings

- (a) The Tunnelling Contractor must hold regular meetings of its design team including its designers and, where relevant, the Proof Engineer (and in any event at Design Stage 1 and Design Stage 2 of each discrete design part or element in the Tunnelling Contractor's Activities).
- (b) The Tunnelling Contractor must give reasonable notice to the Principal's Representative of those meetings and of any other meetings at which design issues are to be discussed, including with respect to safety issues, to enable the Principal's Representative, its delegate and any representatives of an Interface Contractor to attend. The Principal may request the Tunnelling Contractor to ensure the presence at the meeting of any relevant persons from any of the Tunnelling Contractor's Subcontractors involved in the design of any part of the Project Works.
- (c) The Tunnelling Contractor must give the Principal's Representative:
 - (i) an agenda prepared in consultation with or as directed by the Principal's Representative for each design meeting no less than 48 hours prior to each meeting (which must include an accurate schedule of all design issues, including safety issues, as at the date of issue of the agenda); and
 - (ii) minutes of each design meeting within 48 hours after each meeting.

The Tunnelling Contractor agrees that no such agenda or minutes of meeting shall be relied upon by either party as a document constituting or evidencing the giving or receipt of a notice required to be given under or in accordance with this deed.

18.4 Project Site meetings

- (a) The Tunnelling Contractor must convene meetings on the Construction Site, or such other place or places as the Principal's Representative may direct, at weekly intervals (or such longer period as may be required by the Principal's Representative) prior to the Date of Substantial Completion of the last Portion to achieve Substantial Completion.
- (b) The meetings referred to in clause 18.4(a) will be attended by:
 - (i) the Project Director (or his or her delegate);
 - (ii) the Principal's Representative (or its delegate); and
 - (iii) any other person required by the Principal's Representative (including any Subcontractor or a representative of any Interface Contractor).
- (c) The Tunnelling Contractor must provide the Principal's Representative with an agenda prepared in consultation with the Principal's Representative for each meeting under clause 18.4(a) no less than 48 hours prior to each meeting.
- (d) The role of chairperson for meetings under clause 18.4(a) will be held by the Principal's Representative (or its delegate).
- (e) The chairperson of a meeting under clause 18.4(a) must give the Principal's Representative and all other persons who attended the meeting (and any other person nominated by the Principal's Representative) minutes of the meeting within 48 hours after the meeting. The minutes of the meeting may not be relied on by either party as a document constituting or evidencing the giving or receipt of a notice required to be given under or in accordance with this deed.

(f) The purpose of the meetings under clause 18.4(a) includes the review of (at least) the matters set out in the reports referred to in clause 18.11 and any other matter as required by the Principal's Representative.

18.5 Management Review Group

The Management Review Group comprises:

- (a) the Principal's Representative;
- (b) any nominees of the Principal's Representative;
- (c) the following Tunnelling Contractor's personnel:
 - (i) the Project Director; and
 - (ii) the design and construction director;
- (d) representatives of any of the Tunnelling Contractor's Subcontractors which the Principal's Representative reasonably requires; and
- (e) any other person the Principal's Representative reasonably requires from time to time.

18.6 Management Review Group functions

Management Review Group functions include reviewing:

- (a) the progress of the Tunnelling Contractor's Activities in relation to the Overall D&C Program and the performance of the Tunnelling Contractor;
- (b) issues arising out of community relations and community concerns, including cumulative impacts resulting from interfaces with the community;
- (c) issues arising out of the quality of the Tunnelling Contractor's Activities;
- (d) matters arising from the Design Documentation, including any proposed design changes;
- (e) value engineering opportunities and potential cost savings consistent with maintaining quality and enhancing life cycle costing;
- (f) potential impact of design and construction outcomes on operation and maintenance requirements;
- (g) environmental issues (including sustainability issues);
- (h) issues arising out of the interface with any Interface Contractor;
- (i) issues arising out of the subject of the Third Party Agreements;
- (j) issues arising out of the subject of the Adjoining Property Easements;
- (k) safety issues;
- (I) workforce development and industry participation;
- (m) issues in connection with the Chain of Responsibility Provisions;

- (n) potential Claims that the parties have agreed to temporarily waive the requirements of clause 31.2(b) or clauses 15.4(a)(ii) and 15.4(c) (as applicable);
- (o) risks included on the Risk Register and the actions that are being taken to avoid or mitigate such risks; and
- (p) any other matters determined or directed by the Principal's Representative.

18.7 Management Review Group meetings

- (a) The Management Review Group must meet:
 - on a regular monthly basis prior to Substantial Completion of the last Portion to achieve Substantial Completion or such other regular period as the Principal and the Tunnelling Contractor agree in writing;
 - (ii) in accordance with this clause 18.7; and
 - (iii) at other times which the Principal's Representative or the Tunnelling Contractor requires.
- (b) The Tunnelling Contractor must provide the Principal's Representative with an agenda prepared in consultation with the Principal's Representative for each meeting of the Management Review Group no less than 48 hours prior to each meeting.
- (c) The role of chairperson for meetings of the Management Review Group will alternate between the Project Director and the Principal's Representative with the Principal's Representative to chair the first such meeting.
- (d) The chairperson of a meeting of the Management Review Group must give all members of the Management Review Group (and any other person nominated by the Principal's Representative) minutes of the meeting within 5 Business Days after the meeting.
- (e) The members of the IDAR Panel may, by invitation of either party, attend a Management Review Group meeting but will not be members of the Management Review Group.

18.8 Completion Steering Committee

- (a) Within 3 months of the date of this deed, the parties must establish a Completion Steering Committee.
- (b) The Completion Steering Committee will consist of:
 - (i) the Principal's Representative;
 - (ii) the Tunnelling Contractor's Project Director;
 - (iii) the Independent Certifier's Project Director; and
 - (iv) such other persons as the parties may agree from time to time.
- (c) The role of the Completion Steering Committee is to:
 - (i) provide leadership on matters relating to completion and handover of the Project Works and the Handover Works;

- (ii) approve processes and procedures prepared by the Completion Working Group;
- (iii) consider issues referred to it by the Completion Working Group; and
- (iv) such other roles and functions as may be agreed by the parties.
- (d) The Completion Steering Committee must meet:
 - (i) at least once every 2 months; and
 - (ii) at such other times as the parties may agree,

until the achievement of Substantial Completion of the last Portion.

18.9 Completion Working Group

- (a) Within 3 months of the date of this deed, the parties must establish a Completion Working Group.
- (b) The Completion Working Group will consist of:
 - (i) the Principal's Representative;
 - (ii) any nominees of the Principal's Representative;
 - (iii) the Project Director;
 - (iv) any nominees of the Project Director; and
 - (v) such other persons as the parties may agree from time to time.
- (c) The role of the Completion Working Group is to:
 - (i) provide a collaborative forum through which the parties can:
 - (A) plan and agree procedures for completion and handover of the Project Works and the Handover Works;
 - (B) plan and agree the process for the progressive submission of records and documentation required for Substantial Completion and Completion of each Portion;
 - (C) monitor the status of activities and tasks that must be completed in order to achieve Milestone Achievement of each Milestone and Substantial Completion and Completion of each Portion; and
 - (D) identify issues which may adversely impact upon the achievement of Milestone Achievement of any Milestone or Substantial Completion or Completion of any Portion by the applicable Date for Milestone Achievement, Date for Substantial Completion or Date for Completion (as applicable);
 - (ii) report to the Completion Steering Committee on matters relating to completion and handover of the Project Works and the Handover Works; and
 - (iii) such other roles and functions as may be agreed by the parties.
- (d) The Completion Working Group must meet:

- (i) at least once each month; and
- (ii) at such other times as the parties may agree,

until the achievement of Substantial Completion of the last Portion.

18.10 No legal effect

The Management Review Group, the Completion Steering Committee and the Completion Working Group are consultative and advisory only and nothing which occurs during a meeting of any such group will:

- (a) affect the rights or obligations of either party under the Tunnelling Contract Documents;
- (b) entitle a party to make any Claim against the other;
- (c) relieve a party from, or alter or affect, a party's liabilities or responsibilities whether under this deed or otherwise according to law;
- (d) prejudice a party's rights against the other whether under this deed or otherwise according to law; or
- (e) be construed as a Direction by a party to do or not do anything.

18.11 Tunnelling Contractor's reporting obligations

- (a) The Tunnelling Contractor must provide reports to the Principal and the Principal's Representative as required by the Tunnelling Specification or as otherwise reasonably requested by the Principal's Representative.
- (b) The Principal may provide any such reports and the Overall D&C Program to any Interface Contractor.

18.12 Minimise disruption and complaints and notifications

- (a) The Tunnelling Contractor must, in carrying out the Tunnelling Contractor's Activities, minimise:
 - (i) interference with the passage of people, vehicles, waterborne craft, traffic;and
 - (ii) disturbance to the occupants of the Adjoining Properties and of any other land adjoining the Construction Site or located in the vicinity of the Construction Site.
- (b) The Tunnelling Contractor must immediately notify the Principal in writing if any:
 - (i) complaint is made or any proceedings are instituted or threatened;
 - (ii) letter of demand is issued; or
 - (iii) order or direction is made,

by anyone (including any Authority or any landowner, lessee or licensee on or near the Construction Site or any Extra Land) against the Tunnelling Contractor or any of its Associates in respect of any aspect of the carrying out of the Tunnelling Contractor's Activities, including:

- (iv) Contamination, Hazardous Materials, noise or vibration arising out of, or in any way in connection with, the Tunnelling Contractor's Activities;
- (v) the Tunnelling Contractor's non-compliance with any Planning Approval (or condition or requirement thereunder), any Project Plan, any Third Party Agreement, any Adjoining Property Easement or any Law regarding the Environment;
- (vi) the Tunnelling Contractor's use or occupation of the Construction Site or any Extra Land;
- (vii) the supply chain for the Tunnelling Contractor's Activities, including the bringing to and removal from the Construction Site or any Extra Land of items that require transport services; or
- (viii) loss or damage of the kind referred to in clause 23.22.
- (c) Without limiting the Tunnelling Contractor's obligations under section 6 of the General Specification, the Tunnelling Contractor must (at its own cost):
 - (i) deal proactively with any complaint, proceedings, letter of demand, order or direction referred to in clause 18.12(b);
 - (ii) take all reasonable measures to resolve those matters as soon as possible (including defending any proceedings or participating in any meeting of the Independent Property Impact Assessment Panel); and
 - (iii) keep a register of all complaints, proceedings, orders, letters of demand and directions referred to in clause 18.12(b), which:
 - (A) contains full details of:
 - (aa) each complaint, proceedings, letter of demand, order and direction; and
 - (bb) the action taken by the Tunnelling Contractor with respect to each complaint, proceedings, letter of demand, order and direction;
 - (B) is promptly updated to take into account any developments with respect to any complaint, proceedings, letter of demand, order or direction; and
 - (C) may be inspected by the Principal's Representative whenever the Principal's Representative reasonably requires.
- (d) Where the Tunnelling Contractor receives a notification or complaint which relates to damage to any Adjoining Property or any other land or property adjoining the Construction Site or located in the vicinity of the Construction Site which arises out of or in connection with the Tunnelling Contractor's Activities, the Tunnelling Contractor must:
 - (i) respond to the notification or complaint within 24 hours;
 - (ii) visit the relevant property to inspect the damage that is the subject of the notification or complaint within 5 Business Days of receipt of the notification or complaint; and

- (iii) where the cost of repairing such damage is less than or equal to complete the repair such damage within 10 Business Days (or such longer period permitted by the Principal's Representative) of the inspection referred to in clause 18.12(d)(ii).
- (e) The Tunnelling Contractor must notify anyone who may be adversely affected by the Tunnelling Contractor's Activities before the relevant work is carried out including notification of:
 - (i) the likely duration of that work; and
 - (ii) Sydney Metro West 24 hour telephone number, postal address and email address, established by the Principal in case any person wishes to make a complaint.

18.13 Independent Property Impact Assessment Panel

- (a) The Tunnelling Contractor acknowledges that the Principal has established an Independent Property Impact Assessment Panel for Sydney Metro West in accordance with the requirements of the Project Planning Approval.
- (b) The Tunnelling Contractor must (at its cost):
 - (i) cooperate with the Independent Property Impact Assessment Panel and provide the Independent Property Impact Assessment Panel with any assistance, information or documentation that the Independent Property Impact Assessment Panel may reasonably require in order to carry out its functions;
 - (ii) permit the Independent Property Impact Assessment Panel to access the Construction Site and inspect the Tunnelling Contractor's Activities provided that the Tunnelling Contractor is given reasonable prior written notice and the members of the Independent Property Impact Assessment Panel comply with the Tunnelling Contractor's reasonable work health and safety procedures; and
 - (iii) attend any meeting of the Independent Property Impact Assessment Panel that it is requested to attend by the Principal's Representative or the chairperson of the Independent Property Impact Assessment Panel provided that the Tunnelling Contractor is given reasonable prior written notice of any such meeting.

18.14 Media requests

The Tunnelling Contractor must not issue any information, publication, document or article for publication concerning the Tunnelling Contractor's Activities in any media without the prior written approval of the Principal's Representative. In granting approval, the Principal's Representative may make such approval subject to any conditions which it may determine.

If the Tunnelling Contractor receives a direct request from the media for comment in respect of any aspect of the Tunnelling Contractor's Activities, it must promptly provide details of such request to the Principal's Representative.

18.15 Industrial relations

The Tunnelling Contractor must in carrying out the Tunnelling Contractor's Activities:

(a) assume sole responsibility for and manage all aspects of industrial relations for the Tunnelling Contractor's Activities;

- (b) keep the Principal's Representative fully and promptly informed of industrial relations problems or issues which affect or are likely to affect the carrying out of the Tunnelling Contractor's Activities; and
- (c) without limiting clause 7.1, comply with the Construction and Site Management Plan, the Workplace Relations Management Plan and the NSW Guidelines.

18.16 Document management and transmission

- (a) Without limiting clause 32.1, the Tunnelling Contractor must manage and transmit documents, including using an electronic medium (such as the PDCS) where required by the Principal's Representative, in accordance with the processes, procedures and systems in section 2.6 of the General Specification or as otherwise required by the Principal's Representative.
- (b) Documents supplied to the Tunnelling Contractor will remain the property of the Principal and must be returned by the Tunnelling Contractor to the Principal on demand in writing. The documents must not, without the prior written approval of the Principal, be used, copied or reproduced for any purpose other than the execution of the Tunnelling Contractor's Activities.
- (c) The Tunnelling Contractor must keep all the Tunnelling Contractor's records relating to the Tunnelling Contractor's Activities in a secure and fire proof storage.
- (d) The Tunnelling Contractor will not be entitled to make, and the Principal will not be liable upon, any Claim arising out of or in any way in connection with complying with its obligations under this clause 18.16.
- (e) The Tunnelling Contractor must ensure that any Contract Documentation and Materials that it provides to the Principal in computer readable form contains no virus or computer software code which is intended or designed to:
 - (i) permit access to or use of a computer system by a third person not authorised by the Principal; or
 - (ii) disable, damage or erase, or disrupt or impair the normal operation of any other software or data on a computer system.

18.17 Exchange of Information between Government agencies

- (a) The Tunnelling Contractor authorises the Principal, its employees and agents to make information concerning the Tunnelling Contractor available to NSW government departments or agencies. Such information may include, but need not be limited to, any information provided by the Tunnelling Contractor to the Principal and any information relating to the Tunnelling Contractor's performance under this deed.
- (b) The Tunnelling Contractor acknowledges that any information about the Tunnelling Contractor from any source, including but not limited to substantiated reports of unsatisfactory performance, may be taken into account by the Principal and NSW government departments and agencies in considering whether to offer the Tunnelling Contractor future opportunities for NSW government work.
- (c) The Tunnelling Contractor also acknowledges that the Principal has in place processes for assessing the performance of its contractors, that these processes will apply to the Tunnelling Contractor's performance under this deed and that it will participate in the Principal's Contractor Performance Reporting process.

18.18 Quarterly whole of project reviews

- (a) In each quarter in a calendar year at any time prior to Final Completion, the Principal may require that the Tunnelling Contractor attend and participate in one or more meetings with the Principal and its other contractors for Sydney Metro West. The purpose of these meetings is for the Principal, the Tunnelling Contractor and the Principal's other contractors to work together in good faith on a co-operative and collaborative basis to identify and consider:
 - issues and potential issues that have, or which may have, an adverse impact upon the successful delivery of Sydney Metro West or any part of Sydney Metro West;
 - solutions to such issues or potential issues which may mitigate, remedy or avoid any adverse impact upon the successful delivery of Sydney Metro West or any part of Sydney Metro West;
 - (iii) improvements that can be implemented to save time, reduce cost or improve the quality of Sydney Metro West or any part of Sydney Metro West;
 - (iv) the manner in which any such solutions and improvements can be implemented; and
 - (v) any other matters that the Principal may require.
- (b) If the Principal requires the Tunnelling Contractor to attend and participate in any meeting contemplated by clause 18.18(a), the Principal's Representative must provide the Tunnelling Contractor with at least 10 Business Days prior written notice of any such meeting.
- (c) If the Principal's Representative provides the Tunnelling Contractor with a notice under clause 18.18(b), the Tunnelling Contractor must ensure that the following personnel attend and participate in the meeting:
 - (i) the Tunnelling Contractor's Project Director;
 - (ii) representatives of any of the Tunnelling Contractor's Subcontractors which the Principal's Representative reasonably requires; and
 - (iii) any other person directed by the Principal's Representative.

18.19 Early Warning

- (a) The Tunnelling Contractor must enter any early warning on the Risk Register as soon as it becomes aware of any fact, matter or thing which may give rise to a risk of:
 - (i) a delay to Milestone Achievement of any Milestone;
 - (ii) a delay to Substantial Completion of any Portion;
 - (iii) a delay to Completion of any Portion;
 - (iv) a delay or an adverse effect on the performance of the Tunnelling Contractor's Activities or the Project Works;
 - (v) a party being in breach of any term of this deed; or
 - (vi) a Claim by the Tunnelling Contractor.

- (b) Each early warning entered on the Risk Register must include a description of the risk and the actions which are to be taken to avoid or mitigate the risk.
- (c) The Tunnelling Contractor must provide the Principal with real time access to the Risk Register or as otherwise directed by the Principal's Representative.
- (d) The Principal may in its absolute discretion and without any obligation to do so, provide an early warning in relation to any fact, matter or thing described under clause 18.19(a) by entering the risk the subject of the early warning on the Risk Register.
- (e) The Tunnelling Contractor must attend risk management meetings with the Principal's Representative on a monthly basis or as otherwise directed by the Principal's' Representative. At risk management meetings, the parties agree to:
 - (i) review the current Risk Register;
 - (ii) develop proposals and seek solutions for avoiding or mitigating the risks listed on the Risk Register and the Tunnelling Contractor must inform the Principal if it considers any such proposal or solution would give rise to a Change or otherwise give rise to a Claim by the Tunnelling Contractor;
 - (iii) decide upon any specific action to be taken by the parties in response to the risks listed on the Risk Register; and
 - (iv) remove from the Risk Register those risks which have been avoided or passed.
- (f) A notification, record or action under this clause 18.19 will not relieve the Tunnelling Contractor from or alter its rights, liabilities or obligations under this deed, including any and all other notification obligations under this deed.

19. TIME AND COMPLETION

19.1 Start and progress

- (a) The Tunnelling Contractor must:
 - (i) start to perform its obligations under this deed from the date of this deed;
 - (ii) regularly and diligently progress the Tunnelling Contractor's Activities in accordance with this deed to ensure that:
 - (A) Milestone Achievement of each Milestone is achieved by the Date for Milestone Achievement for the Milestone;
 - (B) Substantial Completion of each Portion is achieved by the Date for Substantial Completion for the Portion; and
 - (C) Completion of each Portion is achieved by the Date for Completion for the Portion.
- (b) Without limiting its rights under the SOP Act, the Tunnelling Contractor must not suspend the progress of the whole or any part of the Tunnelling Contractor's Activities except where directed by a court or by the Principal's Representative under clauses 7.6(e) or 19.8, or as otherwise required by Law.
- (c) Without limiting clause 19.1(d) or clause 19.2(d), the Tunnelling Contractor must give the Principal's Representative reasonable advance notice of any information,

- documents or directions required by the Tunnelling Contractor to carry out the Tunnelling Contractor's Activities in accordance with this deed.
- (d) The Principal and the Principal's Representative will not be obliged to furnish information, documents or directions, earlier than the Principal or the Principal's Representative, as the case may be, should reasonably have anticipated at the date of this deed.

19.2 Tunnelling Contractor's programming obligations

- (a) The Tunnelling Contractor must prepare the Overall D&C Program required by section 2.2 of the General Specification which must contain the details required by section 2.2 of the General Specification.
- (b) The Tunnelling Contractor must:
 - (i) update the Overall D&C Program and report against it:
 - in accordance with the Tunnelling Specification and section 2.2 of the General Specification; and
 - (B) if the Principal gives early access under clause 12.1(a) or early access is deemed to be given under clause 12.1(f); and
 - (ii) provide the reports and updated Overall D&C Program in accordance with sections 2.2 of the General Specification; and
 - (iii) give the Independent Certifier and the Principal's Representative the reports required by the Tunnelling Specification and section 2.2 of the General Specification in an electronic form approved by the Principal.
- (c) No submission of or Direction relating to, or review of or comment upon, the Overall D&C Program prepared by the Tunnelling Contractor, by the Principal or the Principal's Representative in connection with the Overall D&C Program nor the inclusion of the Overall D&C Program as a schedule to this deed, will:
 - relieve the Tunnelling Contractor from or alter its liabilities or obligations under this deed, especially (without limitation) the obligations under clause 19.3;
 - (ii) evidence or constitute notification of a delay or the claiming of or the granting of, an extension of time to any Date for Milestone Achievement, Date for Substantial Completion or Date for Completion, or a Direction by the Principal's Representative to accelerate, disrupt, prolong or vary any, or all, of the Tunnelling Contractor's Activities; or
 - (iii) affect the time for performance of the Principal's or the Principal's Representative's obligations under this deed, including obliging the Principal or the Principal's Representative to do anything earlier than is necessary to enable the Tunnelling Contractor to achieve Milestone Achievement of a Milestone by the Date for Milestone Achievement, Substantial Completion of a Portion by the Date for Substantial Completion of the Portion or Completion of a Portion by the Date for Completion of the Portion.
- (d) if the Tunnelling Contractor chooses to compress the Tunnelling Contractor's Activities or otherwise accelerate progress:
 - (i) neither the Principal nor the Principal's Representative will be obliged to take any action to assist or enable the Tunnelling Contractor to achieve Milestone

Achievement of a Milestone before the Date for Milestone Achievement of the Milestone, Substantial Completion of a Portion before the Date for Substantial Completion of the Portion or Completion of a Portion before the Date for Completion of the Portion; and

(ii) the time for the carrying out of the Principal's or the Principal's Representative's obligations will not be affected.

19.3 Dates for Substantial Completion and Completion

The Tunnelling Contractor must achieve:

- (a) Milestone Achievement of each Milestone by the Date for Milestone Achievement of the relevant Milestone;
- (b) Substantial Completion of each Portion by the Date for Substantial Completion of the relevant Portion; and
- (c) Completion of each Portion by the Date for Completion of the relevant Portion.

19.4 Importance of Completion on time

The Tunnelling Contractor acknowledges:

- (a) the importance of complying with its obligations under clause 19.3 to enable:
 - Interface Contractors to carry out and complete the Interface Works within the time required by their respective Interface Contracts;
 - (ii) subject to clause 1.9:
 - (A) OpCo to carry out the work required under the OpCo Project Deed in order that operations of Sydney Metro West may commence; and
 - (B) any Alternate Operator to operate and maintain Sydney Metro West,

including so as to allow the Principal to pursue improved public transport in Sydney.

- (b) The Date for Milestone Achievement of any Milestone and the Date for Substantial Completion or the Date for Completion of any Portion will only be extended as set out in:
 - (i) clause 19.6;
 - (ii) a Change Order issued by the Principal's Representative; or
 - (iii) a determination under the Dispute Procedure or arbitration or litigation proceedings.

19.5 Risk and notice of delay

(a) Except as expressly provided for in clauses 19.6 and 19.10, the Tunnelling Contractor accepts the risk of all delays in, and disruption to, the carrying out of the Tunnelling Contractor's Activities and performance of its obligations under this deed both before and after any Date for Milestone Achievement of a Milestone or Date for Substantial Completion or any Date for Completion (as applicable) of a Portion.

- (b) The Tunnelling Contractor must within 5 Business Days of becoming aware of (or when it ought reasonably to have first become aware of) the commencement of an Excusable Cause of Delay which has, or is likely to, give rise to a delay in achieving Milestone Achievement of a Milestone or Substantial Completion or Completion of a Portion, give the Principal's Representative written notice of:
 - (i) details of the Excusable Cause of Delay; and
 - (ii) how Milestone Achievement of each relevant Milestone or Substantial Completion or Completion of each relevant Portion (as applicable) has or is likely to be delayed.

19.6 Extension of time

- (a) If the Tunnelling Contractor is, or will be, delayed by an Excusable Cause of Delay, in a manner that will delay it from achieving Milestone Achievement of a Milestone or Substantial Completion or Completion of a Portion, the Tunnelling Contractor may claim an extension of time to the relevant Date for Milestone Achievement, Date for Substantial Completion or Date for Completion (as applicable).
- (b) To claim an extension of time the Tunnelling Contractor must:
 - (i) within 20 Business Days of becoming aware of (or when it ought reasonably to have first become aware of) the commencement of an Excusable Cause of Delay which has or will give rise to a delay in achieving Milestone Achievement of a Milestone or Substantial Completion or Completion of a Portion, submit a written claim to the Principal's Representative for an extension of time to the Date for Milestone Achievement of the Milestone or the Date for Substantial Completion or Date for Completion of the Portion (as applicable), specifying:
 - (A) the number of days claimed;
 - (B) details of the Excusable Cause of Delay and why the Excusable Cause of Delay actually caused or will cause a delay in achieving Milestone Achievement of a Milestone or Substantial Completion or Completion of a Portion (as applicable), including a statement of the facts and the provisions of this deed on which the claim is based;
 - (C) detailed evidence in satisfaction of the requirements of this clause 19.6;
 - (D) critical path analysis in the same format as the Overall D&C Program for the period of the delay; and
 - (E) if early access to the Construction Site was given, or deemed to be given under clause 12.1(f), details of the extent (if any) to which the Tunnelling Contractor's use of Accessible parts of the Construction Site has mitigated the delay (or details of why such use has not mitigated the delay) or to the extent the Tunnelling Contractor did not use the parts of the Construction Site made Accessible, why the delay would not have been mitigated had it used such early access
 - (ii) if the effects of the delay continue for more than 20 Business Days after the date of commencement of the Excusable Cause of Delay and the Tunnelling Contractor wishes to claim an extension of time in respect of the further delay, submit a further written claim to the Principal's Representative containing the information required by clause 19.6(b)(i):

- (A) every 15 Business Days after the first written claim made under clause 19.6(b)(i) (or such other period as approved by the Principal's Representative); and
- (B) until 5 Business Days after the cessation of the Excusable Cause of Delay,
- (c) The Principal's Representative may, within 10 Business Days of receiving the Tunnelling Contractor's claim or further claim for an extension of time for Milestone Achievement of a Milestone or Substantial Completion or Completion of a Portion, by written notice to the Tunnelling Contractor, request additional information in relation to the claim or further claim. The Tunnelling Contractor must, within 10 Business Days of receiving such request, provide the Principal's Representative with the information requested.
- (d) it is a condition precedent to the Tunnelling Contractor's entitlement to an extension of time that:
 - (i) the Tunnelling Contractor gives the claims required by clause 19.6(b) as required by that clause;
 - (iii) the Tunnelling Contractor is actually, or will be, delayed in achieving Milestone Achievement of a Milestone or Substantial Completion or Completion of a Portion (as applicable) by one or more Excusable Causes of Delay; and
 - (iv) subject to clause 19.6(f)(iii), the Tunnelling Contractor has not been given a direction to accelerate under clause 19.9(a)(ii) with respect to the whole of the delay the subject of the claim under clause 19.6(b).
- (e) If the Tunnelling Contractor fails to comply with any of the conditions precedent in clause 19.6(d):
 - (i) the Principal will not be liable upon any Claim by the Tunnelling Contractor;
 - (ii) the Tunnelling Contractor will be absolutely barred from making any Claim against the Principal,

arising out of or in any way in connection with any delay that arise from the relevant Excusable Cause(s) of Delay.

(f) Subject to clauses 19.6(h) and 19.9(j), if the conditions precedent in clause 19.6(d) have been satisfied, the Principal's Representative must determine the reasonable extension of time to the Date for Milestone Achievement of a Milestone or Date for Substantial Completion or Date for Completion of a Portion (as applicable) to which the Tunnelling Contractor is entitled either:





(iii) where the Principal's Representative has given the Tunnelling Contractor a direction to accelerate under clause 19.9(a)(ii) with respect to all or part of a delay the subject of the Tunnelling Contractor's claim under clause 19.6(b) and subsequently issues a notice under clause 19.9(g) withdrawing the direction to accelerate, within 15 Business Days after the date of issue of the notice withdrawing the acceleration,

by giving the Tunnelling Contractor:

- (iv) written notice of the determination which includes the extension of time granted and the adjusted Date for Milestone Achievement, Date for Substantial Completion or Date for Completion (as applicable), with reasons where the extension of time granted is for a shorter period of time than that claimed by the Tunnelling Contractor; or
- (v) if no extension is granted, written notice of that decision, with reasons.
- (g) A failure of the Principal's Representative to grant an extension of time in accordance with clause 19.6(f) will not cause time to be set at large, but nothing in clause 19.6(f) or this clause 19.6(g) will prejudice any right of the Tunnelling Contractor to claim damages.
- (h) In respect of each claim for an extension of time under clause 19.6(b), the Tunnelling Contractor's entitlement to an extension of time will be reduced to the extent that:
 - the Tunnelling Contractor or any of its Associates caused or contributed to the delay or the Excusable Cause of Delay was within the reasonable control of the Tunnelling Contractor;
 - (ii) the Tunnelling Contractor failed to take all reasonably practicable steps to preclude the cause of the delay or to avoid or minimise the consequences of the delay, including, without limitation:
 - the expenditure of reasonable sums of money to accommodate the cause of delay and the Tunnelling Contractor's Activities affected by the delay; or
 - (B) taking reasonable steps to reschedule or resequence activities within the Overall D&C Program; or
 - (iii) having regard to (without limitation) clause 19.6(b)(i)(E), the cause of the delay could practicably have been precluded or its consequences could practicably have been avoided or minimised if the Tunnelling Contractor had utilised any early access to the Construction Site that was given under clause 12.1(a) (or deemed to be given under clause 12.1(f)) to the extent that the relevant part of the Construction Site to which early access was given was Accessible, but where such early access was given or deemed to be given it was not utilised by the Tunnelling Contractor

: or

- (iv) a delay caused by an Excusable Cause of Delay and a delay caused other than by an Excusable Cause of Delay occurred at the same time and the Tunnelling Contractor would have been delayed even if the Excusable Cause of Delay had not occurred; or
- (v) the Tunnelling Contractor has been given a direction to Accelerate under clause 19.9(a)(ii) to overcome part of any delay.
- (i) The Principal's Representative may in its absolute discretion for any reason and at any time, from time to time, by notice in writing to the Tunnelling Contractor and the Principal unilaterally extend the Date for Milestone Achievement of a Milestone or Date for Substantial Completion or Date for Completion of a Portion (as applicable) by any period specified in a notice to the Tunnelling Contractor and the Principal. The power to extend the Date for Milestone Achievement of a Milestone or Date for Substantial Completion or Date for Completion of a Portion under this clause 19.6(i):
 - (i) may be exercised whether or not the Tunnelling Contractor has made, or is entitled to make, a claim for an extension of time to any Date for Substantial Completion or Date for Completion, or is entitled to be, or has been, granted an extension of time to any relevant Date for Milestone Achievement, Date for Substantial Completion or Date for Completion, under this clause 19.6;
 - (ii) subject to clause 19.6(i)(iii), may only be exercised by the Principal's Representative and the Principal's Representative is not required to exercise its discretion under this clause 19.6(i) for the benefit of the Tunnelling Contractor;
 - (iii) without limiting clause 18.1(e), may be exercised or not exercised (as the case may be) by the Principal's Representative in accordance with the directions of the Principal;
 - (iv) shall include an obligation on the Principal to pay any Delay Costs that the Tunnelling Contractor would otherwise have been entitled under clause 19.10 in respect of the period by which the relevant Date for Substantial Completion of a Portion is unilaterally extended pursuant to this clause 19.6(i); and
 - (v) is not a Direction which can be the subject of a Dispute pursuant to clause 25 or in any other way opened up or reviewed by any other person (including the IDAR Panel or any arbitrator or court).
- (j) If the Principal's Representative gives the Tunnelling Contractor a direction to accelerate under clause 19.9(a)(ii) and the direction only applies to part of the delay, the Tunnelling Contractor's entitlement to any extension of time which it otherwise would have had will be reduced to the extent that the direction to accelerate requires the Tunnelling Contractor to accelerate to overcome the delay.
- (k) The Tunnelling Contractor acknowledges and agrees that, when determining the Tunnelling Contractor's entitlement to claim an extension of time pursuant to clause 19.6(a):
 - (i) where the Tunnelling Contractor is delayed by reason of the cause set out in paragraph (h) of the definition of Excusable Cause of Delay, the Tunnelling Contractor's entitlement to claim an extension of time will be reduced to the extent that the Tunnelling Contractor failed to cooperate with the Principal and provide any assistance or documentation that the Principal may reasonably require in relation to that Native Title Claim; and

(ii) where the Tunnelling Contractor is delayed by reason of the cause set out in paragraph (i) of the definition of Excusable Cause of Delay, the Tunnelling Contractor will only be entitled to claim an extension of time in respect of each day of delay that occurs after the 10 day period referred to in paragraph (i) of the definition of Excusable Cause of Delay has elapsed.

19.7 Corrective action

- (a) If at any time the progress of the Tunnelling Contractor's Activities has fallen behind that shown in the Overall D&C Program or otherwise is not in accordance with this deed, the Tunnelling Contractor must at its own cost take the necessary corrective action so as to ensure that progress is maintained in accordance with this deed. Such corrective action may include the working of overtime and additional shifts, the application of more resources to carry out the work, the adjustment and rescheduling of activities and any proposals for the creation of additional Portions. The Principal's Representative from time to time may direct the Tunnelling Contractor to provide details of the corrective action it plans to take under this clause 19.7(a).
- (b) If the Tunnelling Contractor fails to take corrective action in accordance with clause 19.7(a), the Principal's Representative may direct the Tunnelling Contractor as to the corrective action it is to take (which may include the creation of additional Portions as contemplated by clause 10.1 or clause 10.3) and the Tunnelling Contractor must comply with that direction at its own cost and will not be entitled to make any Claim against the Principal arising out of or in any way in connection with that direction.
- (c) No direction by the Principal's Representative will be taken to constitute a direction under clause 19.7(a) unless the direction is in writing, is signed by the Principal's Representative and expressly states that it is a direction under clause 19.7(a).

19.8 Suspension

- (a) The Principal's Representative may direct the Tunnelling Contractor to:
 - (i) suspend the progress of the Tunnelling Contractor's Activities or any part of them for such time or times as the Principles may think fit; and
 - (ii) subsequently recommence any suspended part of the Tunnelling Contractor's Activities.
- (b) If the suspension arises as a result of:
 - (i) the Tunnelling Contractor's failure to carry out its obligations under this deed (including under clause 9 or where the Tunnelling Contractor otherwise fails to comply with its obligations in relation to engineering authorisation or ASA compliance in accordance with this deed or where any process, procedure, test method, calculation, analysis or report required by this deed has resulted in or will result in a non-conformance), the Tunnelling Contractor will not be entitled to make any Claim against the Principal arising out of, or in any way in connection with, the suspension;
 - (ii) a cause other than the Tunnelling Contractor's failure to perform its obligations under this deed:
 - (A) a direction to suspend under this clause 19.8 will entitle the Tunnelling Contractor to:

- (aa) be paid by the Principal its additional Direct Costs plus Overheads and Profit Margin, as stated by the Principal's Representative; and
- (bb) an extension of time to the Date for Milestone Achievement of any Milestone or Date for Substantial Completion of any Portion, where it is otherwise so entitled under clause 19.6;
- (B) the Tunnelling Contractor must take all reasonable steps possible to mitigate the additional Direct Costs and Overheads incurred by it and any delay in achieving Milestone Achievement of any Milestone or Substantial Completion of any Portion (as applicable) as a result of the suspension.
- (c) The Tunnelling Contractor will not be entitled to make any Claim against the Principal arising out of, or in any way in connection with, the suspension other than under clause 19.8(b)(ii).

19.9 Directions to change sequencing, accelerate, defer activities or make accessible

- (a) The Principal's Representative may, by notice in writing expressly referring to this clause 19.9(a), direct the Tunnelling Contractor:
 - in what order and at what time stages or parts of the Tunnelling Contractor's
 Activities must be performed (Resequencing);
 - (ii) to complete the Tunnelling Contractor's Activities in advance of the dates for completion of those activities shown on the Overall D&C Program, including to:
 - (A) achieve Milestone Achievement of any Milestone prior to the relevant Date for Milestone Achievement;
 - (B) achieve Substantial Completion or Completion of any Portion prior to the relevant Date for Substantial Completion or Date for Completion (as applicable); or
 - (C) overcome or minimise the extent and effects of some or all of a delay that is the subject of a claim by the Tunnelling Contractor under clause 19.6(b) irrespective of whether or not the cause of delay for which the Tunnelling Contractor has made its claim under clause 19.6(b) entitles the Tunnelling Contractor to an extension of time to the relevant Date for Milestone Achievement, Date for Substantial Completion or Date for Completion,

(Acceleration);

- (iii) to defer performance of any part of the Tunnelling Contractor's Activities until after Milestone Achievement or Substantial Completion and specify a reasonable time period within which such part of the Tunnelling Contractor's Activities must subsequently be performed (**Deferred Activities**); or
- (iv) to promptly make a work space ready for an Interface Contractor to perform work even if Milestone Achievement or Substantial Completion for that work space has not been reached (**Making Accessible**).
- (b) The Principal's Representative may request that, prior to implementing any direction given under clause 19.9(a), the Tunnelling Contractor provide details of the estimated:

- (i) impacts on the Design Contract Sum, Design Payment Schedule, Construction Contract Sum and Construction Payment Schedule;
- (ii) impact on the Overall D&C Program; and
- (iii) impact on any Date for Milestone Achievement, Date for Substantial Completion or Date for Completion (if any),

arising from the direction and the Tunnelling Contractor must provide such details within 15 Business Days of the Principal's Representative's request (and use its best endeavours to provide such details within 10 Business Days).

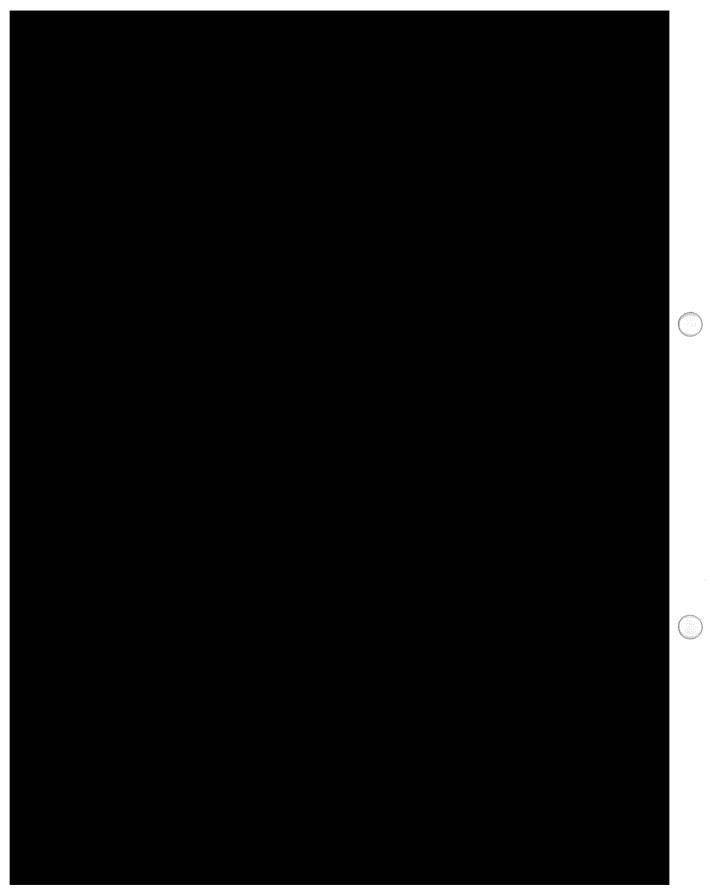
- (c) A direction under clause 19.9(a) may specify a revised Date for Milestone Achievement for a Milestone or Date for Substantial Completion or Date for Completion for a Portion as a consequence of the Resequencing, Acceleration, Deferred Activities or Making Accessible. The revised Date for Milestone Achievement, Date for Substantial Completion or Date for Completion may be earlier than the then current Date for Milestone Achievement, Date for Substantial Completion or Date for Completion (as applicable).
- (d) The Tunnelling Contractor must comply with a direction given under clause 19.9(a)(iii) and clause 19.9(a)(iv).
- (e) The Tunnelling Contractor must comply with a direction given under clause 19.9(a)(i) and 19.9(a)(ii) except to the extent:
 - (i) it is not reasonably possible for the Tunnelling Contractor to perform the proposed Acceleration or Resequencing; and
 - (ii) the Tunnelling Contractor, in a notice required under clause 15.4(a)(i), gives a detailed explanation of the reasons why it is not reasonably possible for the Tunnelling Contractor to perform the proposed Acceleration or Resequencing.
- (f) If a direction has been given under clause 19.9(a), the Principal's Representative will, subject to clause 19.9(j), adjust the affected Date for Milestone Achievement, Date for Substantial Completion or Date for Completion (as applicable):
 - (i) to the new date(s) identified in the direction given under clause 19.9(a); or
 - (ii) if the Tunnelling Contractor has delivered a notice under clause 19.9(e)(ii), earlier dates determined by the Principal's Representative, having regard to what is reasonably possible.
- (g) The Principal's Representative may, at any time, by notice in writing to the Tunnelling Contractor withdraw a direction given under 19.9(a) provided that, if:
 - (i) the Tunnelling Contractor has taken steps to comply with such direction, the withdrawal will be treated as a new direction given under clause 19.9(a) to which clause 19.9(h) also applies; and
 - (ii) the direction was given under clause 19.9(a)(ii) to overcome or minimise the extent and effects of some or all of a delay which was the subject of a claim by the Tunnelling Contractor under clause 19.6(b), the Tunnelling Contractor will be entitled to any extension of time to which it may otherwise have been entitled but reduced to the extent that any acceleration by the Tunnelling Contractor prior to the withdrawal of the direction has mitigated the delay, as stated by the Principal's Representative.

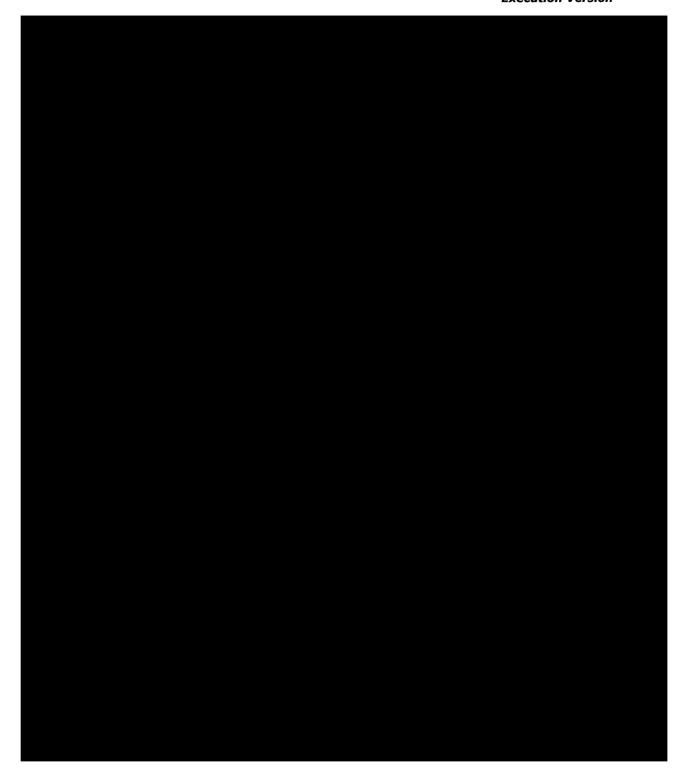
- (h) Where the Tunnelling Contractor considers that a direction given under clause 19.9(a) constitutes a Change, the Tunnelling Contractor must give the Principal's Representative notice under and in accordance with clause 15.4(a)(i).
- (i) If the Tunnelling Contractor does not give notice strictly in accordance with clause 15.4(a)(i) it will have no Claim against the Principal in connection with a direction given under clause 19.9(a).
- (j) The Tunnelling Contractor will have no entitlement to an extension of time or to claim an adjustment to the Design Contract Sum and/or Construction Contract Sum for a Direction under clause 19.9(a) to the extent that:
 - (i) the need for Acceleration, Resequencing, Deferred Activities or Making Accessible arises out of or in connection with any breach of this deed by the Tunnelling Contractor (for example, a failure to reach Substantial Completion of a Portion by the Date for Substantial Completion of that Portion); and
 - (ii) the direction for Acceleration, Resequencing, Deferred Activities or Making Accessible is:
 - (A) in effect a direction to the Tunnelling Contractor to take corrective action to rectify any non-compliance with the requirements of this deed; or
 - (B) related to rectification of a Defect
- (k) Except to the extent set out in clauses 19.6(d), 19.9(i) and 19.9(j), this clause 19.9 does not impact the Tunnelling Contractor's entitlement under this deed to an extension of time.
- (I) The Principal's right to liquidated damages under clause 19.11(d) and where applicable, common law damages pursuant to clause 19.11(i)(ii), for a failure by the Tunnelling Contractor to achieve Milestone Achievement of a Milestone by the Date for Milestone Achievement of the Milestone or Substantial Completion of a Portion by the Date for Substantial Completion of the Portion will not be affected by a Direction given by the Principal's Representative under this clause 19.9.

19.10 Tunnelling Contractor's delay costs



Execution Version





19.11 Liquidated damages for delay in reaching Milestone Achievement and Substantial Completion

(a) The Principal and the Tunnelling Contractor agree and acknowledge that the Principal is pursuing a policy of building Sydney Metro West and the Project Works for purposes that include achieving the objectives set out in clauses 3.1 and 3.2.

- (b) The Tunnelling Contractor and the Principal acknowledge and agree that the Tunnelling Contractor's Activities represents a most important element of the building of Sydney Metro West, as a major new public transport link which, together with Sydney Metro City & Southwest and Sydney Metro Northwest (and their integration), will service the needs of Sydney, including the needs of its workforce and its economy, and will provide frequent rapid transit services to handle projected population increases, create employment both during and after the Tunnelling Contractor's Activities, improve the efficiency of the Sydney public transport network and improve the local environment.
- (c) The Tunnelling Contractor acknowledges and agrees that its failure to achieve Milestone Achievement of the Milestones by the required Dates for Milestone Achievement and Substantial Completion of the Portions by the required Dates for Substantial Completion will not only result in direct losses to the Principal, but will also lead to the failure of the Principal to achieve its policy objectives to the immediate detriment of the Principal and of those on whose behalf the policy objectives are pursued. The loss arising from this failure of the Principal to achieve its policy objectives is not capable of easy or precise calculation.
- (d) The Tunnelling Contractor agrees that if it does not:
 - (i) achieve Milestone Achievement of a Milestone by the Date for Milestone Achievement of the Milestone, it must pay the Principal the applicable amount of liquidated damages for that Milestone set out in section 3 of Schedule A2 (each of which is exclusive of GST) for every day after the Date for Milestone Achievement of the Milestone up to and including:
 - (A) the Date of Milestone Achievement of the applicable Milestone; or
 - (B) the date that this deed is validly terminated,

whichever first occurs;

- (ii) achieve Substantial Completion of a Portion by the Date for Substantial Completion of the Portion, it must pay the Principal the applicable amount of liquidated damages for that Portion set out in section 2 of Schedule A2 (each of which is exclusive of GST) for every day after the Date for Substantial Completion of the Portion up to and including:
 - (A) the Date of Substantial Completion of the applicable Portion; or
 - (B) the date that this deed is validly terminated,

whichever first occurs.

- (e) The parties agree that the liquidated damages provided for in clause 19.11(d):
 - (i) represent proper, fair and reasonable amounts recoverable by the Principal arising from the failure of the Tunnelling Contractor to achieve Milestone Achievement of a Milestone by the Date for Milestone Achievement or Substantial Completion of the Portion by the Date for Substantial Completion of the Portion (as applicable) and do not constitute, and are not intended to be, a penalty and have been freely agreed to by the Tunnelling Contractor; and
 - (ii) will be recoverable by the Principal from the Tunnelling Contractor as a debt due and payable.

- (f) The Principal and the Tunnelling Contractor acknowledge and agree that they are both parties contracting at arms' length, have equal bargaining power, possess extensive commercial experience and expertise and are being advised by their own legal, accounting, technical, financial, economic and other commercial professionals in relation to their rights and obligations pursuant to this deed.
- (g) The Tunnelling Contractor agrees to pay the liquidated damages under clause 19.11(d) without any duress, coercion, undue influence or any other form of unconscionable conduct or impermissible or objectionable persuasion on the part of the Principal.
- (h) The Tunnelling Contractor entered into the obligation to pay the amounts specified in clause 19.11(d) with the intention that it is a legally binding, valid and enforceable contractual provision against the Tunnelling Contractor in accordance with its terms.
- (i) The Tunnelling Contractor agrees:
 - (i) to exclude and expressly waives the right of the benefit of, to the extent permissible, the application or operation of any legal rule or norm, including under statute, equity and common law, relating to the characterisation of liquidated amounts payable under a deed upon a breach occurring as penalties or the enforceability or recoverability of such liquidated amounts; and
 - (ii) that if this clause 19.11 (or any part of this clause 19.11) is found for any reason to be void, invalid or otherwise inoperative so as to disentitle the Principal from recovering liquidated damages, the Principal will be entitled to recover general damages (including loss of revenue and loss of profits from the loss of use of the Works) as a result of the Tunnelling Contractor failing to achieve Milestone Achievement of a relevant Milestone by its Date for Milestone Achievement or Substantial Completion of a relevant Portion by its Date for Substantial Completion, but the Tunnelling Contractor's liability for such damages (whether per day or in aggregate) will not be any greater than the liability which it would have had if the clause had not been void, invalid or otherwise inoperative.
- (j) The Principal's Representative, when issuing a payment schedule pursuant to clause 20.2(c) or 20.2(d) after the Date for Milestone Achievement of a relevant Milestone or the Date for Substantial Completion of a relevant Portion (as applicable), may include a provisional assessment of the amount then provisionally due by way of liquidated damages then accruing under clause 19.11(d) to the date of the payment schedule (despite Milestone Achievement of that Milestone or Substantial Completion of that Portion (as applicable) not having occurred).
- (k) The Principal and the Tunnelling Contractor agree that the aggregate of the amount payable under clauses 19.11(d) and 19.11(i)(ii) is:
 - (i) limited as set out in clause 22.1(b); and
 - (ii) will be the Principal's sole financial remedy against the Tunnelling Contractor for failing to achieve Milestone Achievement of any Milestone by the relevant Date for Milestone Achievement or Substantial Completion of any Portion by the relevant Date for Substantial Completion,

and the Principal will not be entitled to make, nor will the Tunnelling Contractor be liable upon, any Claim in these circumstances other than for the amount for which the Tunnelling Contractor is liable under this clause 19.11 (including where applicable common law damages under clause 19.11(i)(ii)). The sole remedy provided in this clause 19.11(k)(ii) relates to the delay itself and does not limit the Principal's rights

with respect to an event giving rise to a delay or the consequences of that event (other than the delay) or limit or reduce the Tunnelling Contractor's liability for any other acts, omissions or default (including the Principal's entitlement to damages other than liquidated damages) with respect to an event giving rise to delay or the consequences of that event, including where this deed is terminated by the Principal under clause 24 or otherwise at Law.

(I) The Tunnelling Contractor acknowledges and agrees that the payment of liquidated damages pursuant to clause 19.11(d) and where applicable, the payment of common law damages pursuant to clause 19.11(i)(ii), will not relieve the Tunnelling Contractor of any of its obligations under this deed.

19.11A Milestone Achievement

- (a) The Tunnelling Contractor must, in respect of each Milestone, give the Principal's Representative:
 - (i) 6 months;
 - (ii) 3 months;
 - (iii) 1 month; and
 - (iv) 1 week,

written notice of the estimated Date of Milestone Achievement of the Milestone.

- (b) Subject to clause 19.11A(h), the Principal's Representative, the Project Director and the Independent Certifier must, within 5 Business Days of receipt of the notice referred to in clause 19.11A(a)(ii) jointly inspect the Tunnelling Contractor's Activities at a mutually convenient time.
- (c) Within 2 Business Days of the joint inspection referred to in clause 19.11A(b), the Independent Certifier must give the Tunnelling Contractor and the Principal a notice either:
 - (i) containing a list of items which it believes must be completed before Milestone Achievement of the Milestone is achieved; or
 - (ii) stating that it believes the Tunnelling Contractor is so far from achieving Milestone Achievement of the Milestone that it is not practicable to issue a list as contemplated in clause 19.11A(c)(i).
- (d) When the Tunnelling Contractor considers it has achieved Milestone Achievement of the Milestone, the Tunnelling Contractor must notify the Principal's Representative and the Independent Certifier in writing and provide them with an executed certificate in the form of Schedule B27. Notwithstanding the foregoing, the parties acknowledge that the Principal's Representative may also issue a written notice to the Independent Certifier and the Tunnelling Contractor if it considers, in its absolute discretion, that the Tunnelling Contractor has achieved Milestone Achievement of a Milestone.
- (e) Following the issuance of a notice by the Tunnelling Contractor or the Principal's Representative under clause 19.11A(d), and subject to clause 19.1A(h), the Principal's Representative, the Project Director and the Independent Certifier must jointly inspect the Tunnelling Contractor's Activities at a mutually convenient time.

- (f) Following the joint inspection under clause 19.11A(e), the Independent Certifier must within 5 Business Days of receipt of a notice under clause 19.11A(d), or of receipt of a notice under clause 19.11A(g):
 - (i) if Milestone Achievement of the Milestone has been achieved provide to the Principal's Representative and the Tunnelling Contractor a document signed by the Independent Certifier in the form in Schedule B28; or
 - (ii) if Milestone Achievement of the Milestone has not been achieved, issue a notice to the Tunnelling Contractor and the Principal in which it states:
 - (A) the items which remain to be completed before Milestone Achievement of the Milestone; or
 - (B) that the Tunnelling Contractor is so far from achieving Milestone Achievement of the Milestone that it is not practicable to notify the Tunnelling Contractor of the items which remain to be completed as contemplated by clause 19.11A(f)(ii)(A).
- (g) If the Independent Certifier issues a notice under clause 19.11A(f)(ii) the Tunnelling Contractor must proceed with the Tunnelling Contractor's Activities and thereafter when it considers it has achieved Milestone Achievement of the Milestone it must give the Principal's Representative and the Independent Certifier written notice to that effect after which clauses 19.11A(d) and 19.11A(f) will reapply.
- (h) The Tunnelling Contractor acknowledges and agrees that:
 - (i) the Principal's Representative may invite any other person to attend any joint inspection provided for by this clause 19.11A, including representatives of any Interface Contractor; and
 - (ii) the Principal's Representative and any Interface Contractor may provide comments to the Independent Certifier (with a copy to the Tunnelling Contractor) in relation to any non-compliance of the Tunnelling Contractor's Activities with this deed.

19.12 Substantial Completion

- (a) The Tunnelling Contractor must, in respect of each Portion, give the Principal's Representative:
 - (i) 6 months;
 - (ii) 3 months;
 - (iii) 1 month; and
 - (iv) 1 week,

written notice of the estimated Date of Substantial Completion of the Portion.

- (b) Subject to clause 19.12(h), the Principal's Representative, the Project Director and the Independent Certifier must, within 5 Business Days of receipt of the notice referred to in clause 19.12(a)(ii) jointly inspect the Tunnelling Contractor's Activities at a mutually convenient time.
- (c) Within 2 Business Days of the joint inspection referred to in clause 19.12(b), the Independent Certifier must give the Tunnelling Contractor and the Principal a notice either:

- (i) containing a list of items which it believes must be completed before Substantial Completion of the Portion is achieved; or
- (ii) stating that it believes the Tunnelling Contractor is so far from achieving Substantial Completion of the Portion that it is not practicable to issue a list as contemplated in clause 19.12(c)(i).
- (d) When the Tunnelling Contractor considers it has achieved Substantial Completion of the Portion, the Tunnelling Contractor must notify the Principal's Representative and the Independent Certifier in writing and provide them with an executed certificate in the form of Schedule B1. Notwithstanding the foregoing, the parties acknowledge that the Principal's Representative may also issue a written notice to the Independent Certifier and the Tunnelling Contractor if it considers, in its absolute discretion, that the Tunnelling Contractor has achieved Substantial Completion of a Portion.
- (e) Following the issuance of a notice by the Tunnelling Contractor or the Principal's Representative under clause 19.12(d), and subject to clause 19.12(h), the Principal's Representative, the Project Director and the Independent Certifier must jointly inspect the Tunnelling Contractor's Activities at a mutually convenient time.
- (f) Following the joint inspection under clause 19.12(e), the Independent Certifier must within 5 Business Days of receipt of a notice under clause 19.12(d), or of receipt of a notice under clause 19.12(g):
 - (i) if Substantial Completion of the Portion has been achieved:
 - (A) provide to the Principal's Representative and the Tunnelling Contractor a document signed by the Independent Certifier in the form in Schedule B14; and
 - (B) additionally:
 - (aa) if the relevant Portion includes Roads Interface Agreement Project Works, provide to the Principal's Representative and TfNSW a certificate in the form of Schedule 9 to the Roads Interface Agreement with respect to the Roads Interface Agreement Project Works;
 - (bb) not used;
 - (cc) if the relevant Portion includes any WestConnex 1B Interface Works, provide to the Principal's Representative, TfNSW and the WCX1B Operator a certificate in the form of Schedule 4 to the WestConnex 1B Interface Agreement;
 - (dd) if the relevant Portion includes any Sydney Trains Protection Zone Works, provide to the Principal's Representative and Sydney Trains a certificate in the form of Schedule 6 to the Sydney Trains Interface Agreement with respect to the Sydney Trains Protection Zone Works;
 - (ee) if the relevant Portion includes any Rozelle Interchange Interface Works, provide to the Principal's Representative and TfNSW a certificate in the form of Schedule 8 to the Rozelle Interchange Interface Agreement with respect to the Rozelle Interchange Works;
 - (ff) if the relevant Portion includes any WHT Interface Works, provide to the Principal's Representative and TfNSW a certificate

- in the form of Schedule 9 to the WHT Interface Deed with respect to the WHT Interface Works; and
- (gg) if the relevant Portion includes any City of Canada Bay Council Handover Works, provide to the Principal's Representative and the City of Canada Bay Council a certificate in the form of Schedule 4 to the City of Canada Bay Council Interface Agreement with respect to the City of Canada Bay Council Handover Works; and
- (ii) if Substantial Completion of the Portion has not been achieved, issue a notice to the Tunnelling Contractor and the Principal in which it states:
 - (A) the items which remain to be completed before Substantial Completion of the Portion; or
 - (B) that the Tunnelling Contractor is so far from achieving Substantial Completion of the Portion that it is not practicable to notify the Tunnelling Contractor of the items which remain to be completed as contemplated by clause 19.12(f)(ii)(A).
- (g) If the Independent Certifier issues a notice under clause 19.12(f)(ii) the Tunnelling Contractor must proceed with the Tunnelling Contractor's Activities and thereafter when it considers it has achieved Substantial Completion of the Portion it must give the Principal's Representative and the Independent Certifier written notice to that effect after which clauses 19.12(d) and 19.12(f) will reapply.
- (h) The Tunnelling Contractor acknowledges and agrees that:
 - (i) the Principal's Representative may invite any other person to attend any joint inspection provided for by this clause 19.12. including representatives of any Interface Contractor; and
 - (ii) the Principal's Representative, any Interface Contractor may provide comments to the Independent Certifier (with a copy to the Tunnelling Contractor) in relation to any non-compliance of the Tunnelling Contractor's Activities with this deed.
- (i) Without affecting the Tunnelling Contractor's obligation to achieve Substantial Completion of each Portion by the relevant Date for Substantial Completion the parties acknowledge that:
 - (i) no separate Date for Substantial Completion of the Project Works is specified in this deed;
 - (ii) Substantial Completion of the Project Works is achieved by achieving Substantial Completion of all Portions;
 - (iii) Substantial Completion of the Project Works will be taken to have occurred once Substantial Completion of all Portions has occurred; and
 - (iv) the Date of Substantial Completion of the Project Works will be taken to be the Date of Substantial Completion of the last Portion to reach Substantial Completion.

19.13 Completion

(a) When the Tunnelling Contractor considers it has achieved Completion of the Portion, the Tunnelling Contractor must notify the Principal's Representative and the

Independent Certifier in writing and provide them with an executed certificate in the form of Schedule B20. Thereafter, and subject to clause 19.13(d), the Principal's Representative, the Project Director and the Independent Certifier must, within 5 Business Days of receipt of the Tunnelling Contractor's written notice, jointly inspect the Tunnelling Contractor's Activities at a mutually convenient time.

- (b) Following the joint inspection under clause 19.13(a), the Independent Certifier must within 5 Business Days of receipt of a notice under clause 19.13(a), or of receipt of a notice under clause 19.13(c):
 - (i) if Completion of the Portion has been achieved, provide to the Principal's Representative and the Tunnelling Contractor a document signed by the Independent Certifier in the form in Schedule B21; or
 - (ii) if Completion of the Portion has not been achieved, issue a notice to the Tunnelling Contractor and the Principal in which it states:
 - (A) the items which remain to be completed before Completion of the Portion; or
 - (B) that the Tunnelling Contractor is so far from achieving Completion of the Portion that it is not practicable to notify the Tunnelling Contractor of the items which remain to be completed as contemplated by clause 19.13(b)(ii)(A).
- (c) If the Independent Certifier issues a notice under clause 19.13(b)(ii) the Tunnelling Contractor must proceed with the Tunnelling Contractor's Activities and thereafter when it considers it has achieved Completion of the Portion it must give the Principal's Representative and the Independent Certifier written notice to that effect after which clauses 19.13(a) and 19.13(b) will reapply.
- (d) The Tunnelling Contractor acknowledges and agrees that:
 - (i) the Principal's Representative may invite any other person to attend any joint inspection provided for by this clause 19.13, including representatives of any Interface Contractor; and
 - (ii) the Principal's Representative, any Interface Contractor may provide comments to the Independent Certifier (with a copy to the Tunnelling Contractor) in relation to any non-compliance of the Tunnelling Contractor's Activities with this deed.
- (e) Without affecting the Tunnelling Contractor's obligation to achieve Completion of each Portion by the relevant Date for Completion of each Portion the parties acknowledge that:
 - (i) no separate Date for Completion of the Project Works is specified in this deed;
 - (ii) Completion of the Project Works is achieved by achieving Completion of all Portions;
 - (iii) Completion of the Project Works will be taken to have occurred once Completion of all Portions has occurred; and
 - (iv) the Date of Completion of the Project Works will be taken to be the Date of Completion of the last Portion to reach Completion.

19.14 Effect of Notice of Milestone Achievement, Notice of Substantial Completion or Notice of Completion

- (a) A Notice of Milestone Achievement, Notice of Substantial Completion or Notice of Completion (as applicable) will not:
 - (i) constitute approval by the Principal or the Principal's Representative of the Tunnelling Contractor's performance of its obligations under this deed;
 - (ii) be taken as an admission or evidence that the Project Works or the Handover Works comply with this deed; or
 - (iii) prejudice any rights or powers of the Principal or the Principal's Representative.
- (b) Without limiting clause 19.14(a), the parties agree that, in the absence of manifest error by the Independent Certifier, the Independent Certifier's certification as set out in a Notice of Milestone Achievement, Notice of Substantial Completion or Notice of Completion (as applicable) is final and binding on the parties for the purposes only of establishing that Milestone Achievement of a Milestone or Substantial Completion or Completion (as applicable) of the relevant Portion has occurred.

19.15 Access following Milestone Achievement of a Milestone or Substantial Completion of a Portion

Following Milestone Achievement of each Milestone and Substantial Completion of each Portion, the Principal must procure that each relevant Interface Contractor provides the Tunnelling Contractor with such access to the Construction Site as may be reasonably required by the Tunnelling Contractor in order to rectify any Minor Defects and Agreed Defects identified in a Notice of Milestone Achievement or Notice of Substantial Completion, subject to the Tunnelling Contractor complying with the requirements of the Master Interface Deed.

19.16 Transitional Handover Services and handover

- (a) The Principal's Representative may give written notice to the Tunnelling Contractor at least 5 Business Days before the Tunnelling Contractor's:
 - (i) estimated Date of Substantial Completion of a Portion (which has been notified in accordance with clause 19.12(a)); or
 - (ii) estimated Date of Milestone Achievement of a Milestone (which has been notified in accordance with clause 19.11A(a)),

that Transitional Handover Services must be carried out in respect of the Portion or the Milestone Area (as applicable).

- (b) If the Principal's Representative gives such a notice:
 - (i) in respect of:
 - (A) a Portion, the Tunnelling Contractor must carry out the Transitional Handover Services in respect of the Portion from the relevant Date of Substantial Completion until the date specified in a notice given by the Principal pursuant to clause 19.16(c); or
 - (B) a Milestone Area, the Tunnelling Contractor must carry out the Transitional Handover Services in respect of the Milestone Area from

the relevant Date of Milestone Achievement until the date specified in a notice given by the Principal pursuant to clause 19.16(c); and

- (ii) the Tunnelling Contractor is entitled to be paid for the Transitional Handover Services in respect of the Portion or Milestone Area (as applicable) in accordance with the Transitional Handover Services Payment Schedule.
- (c) At any time after issuing a notice under clause 19.16(a) in respect of a Portion or a Milestone Area (as applicable), the Principal's Representative may give further written notice to the Tunnelling Contractor that the Tunnelling Contractor is to cease performance of the Transitional Handover Services in respect of the Portion or Milestone Area (as applicable) on the date specified in the further notice, which date must be at least 3 Business Days after the date on which the Tunnelling Contractor receives the further notice.
- (d) On the Portion Handover Date:
 - (i) the Tunnelling Contractor must:
 - (A) hand control of the Portion to the Principal; and
 - (B) provide the Principal with all spare parts, consumables and special tools as required by the Tunnelling Specification (including section 7.6.1 of the General Specification); and
 - (ii) there must not be any Encumbrances over the Handover Works.
- (e) On the Milestone Area Handover Date, the Tunnelling Contractor must hand control of the Milestone Area to the Principal.

19.17 Final Completion

- (a) When the Tunnelling Contractor considers that Final Completion has been reached, it must give the Principal's Representative notice in writing and deliver a final payment claim which complies with the requirements of clause 20.2(k).
- (b) If the Principal's Representative considers that Final Completion has been reached, it will issue a Final Certificate with the payment schedule issued pursuant to clause 20.2(c).
- (c) The Final Certificate is without prejudice to any of the Principal's rights under this deed and is not evidence of accord and satisfaction of the Tunnelling Contractor's Activities or the Project Works.

20. PAYMENT

20.1 Principal's payment obligation for design and construction

- (a) Subject to clauses 20.9 and 25.11 and to any other right to set-off which the Principal may have under this deed, the Principal must pay the Tunnelling Contractor the Project Contract Sum and any other amount payable by the Principal to the Tunnelling Contractor under this deed in accordance with this clause 20, the Design Payment Schedule, the Construction Payment Schedule, the Performance Incentive Regime Schedule and the Transitional Handover Services Payment Schedule for the progressive completion of the Tunnelling Contractor's Activities.
- (b) The Design Payment Schedule, the Construction Payment Schedule, the Performance Incentive Regime Schedule and the Transitional Handover Services Payment Schedule may set out (among other things):

- (i) those parts of the Tunnelling Contractor's Activities which must be completed before the Tunnelling Contractor may claim a progress payment with respect to that part;
- (ii) the payment the Tunnelling Contractor may claim for each progress payment;
- (iii) any limitations or other constraints on the Tunnelling Contractor's ability to make claims for payment; and
- (iv) the restrictions (if any) on the timing and sequencing of the Tunnelling Contractor's Activities with which the Tunnelling Contractor must comply.

In addition to the Design Payment Schedule, the Construction Payment Schedule, the Performance Incentive Regime Schedule and the Transitional Handover Payment Schedule, clause 20.2(i) sets out further payment constraints that are to apply.

(c) The Design Contract Sum, the Construction Contract Sum, the Performance Amount and the rates set out in the Transitional Handover Services Payment Schedule are not subject to rise and fall.

20.2 Payment claims

- (a) The Tunnelling Contractor must give the Principal's Representative a progress claim, with respect to the Project Contract Sum, the Performance Amount and any other amount payable by the Principal to the Tunnelling Contractor under this deed (including any amounts payable under clause 19.16(b)(ii)):
 - (i) on the twenty-fifth day of each month (or if this day is not a Business Day, the next Business Day after this day); and
 - (ii) thirty (30) Business Days after:
 - the issue of a Notice of Substantial Completion for the last Portion to reach Substantial Completion; and
 - (B) the issue of a notice of Final Completion under clause 19.17(a).
- (b) For each claim made under clause 20.2(a) and clause 20.13, the Tunnelling Contractor must:
 - (i) give the Principal's Representative:
 - (A) a claim in a format required by the Principal's Representative (including electronic format) showing the amount the Tunnelling Contractor claims (including a breakdown of the amount of work completed and the amounts payable in respect of Sydney Metro Works, each category of Third Party Works and any specific assets notified by the Principal to the Tunnelling Contractor, including evidence of the relevant completion date of each category of Third Party Works and any such specific assets (as the case may be)); and
 - (B) where the Principal has given notice under clause 21.6(a)(iv), a valid tax invoice for any taxable supplies to which the payment relates; and
 - (ii) in the case of the payment claims issued after:
 - (A) the issue of a Notice of Substantial Completion for the last Portion to reach Substantial Completion; and

- (B) the issue of a notice of Final Completion under clause 19.17(a), comply with clause 20.2(k).
- (c) The Principal's Representative must, on behalf of the Principal, within 10 Business Days of receipt of the Tunnelling Contractor's claim under clause 20.2(a), issue to the Tunnelling Contractor and the Principal, a payment schedule stating the amount (if any) which the Principal's Representative believes to be then payable by the Principal to the Tunnelling Contractor under this deed and which the Principal proposes to pay to the Tunnelling Contractor or the amount which the Principal's Representative believes to be then payable by the Tunnelling Contractor to the Principal, including details of the calculation of the progress amount.

In issuing a payment schedule the Principal's Representative:

- (i) may deduct from the amount which would otherwise be payable to the Tunnelling Contractor any amount which the Principal is entitled to retain, deduct, withhold or set-off under this deed, including any amount which the Principal is entitled to set-off or withhold under clause 20.9; and
- (ii) must if the payment schedule shows an amount less than the amount claimed by the Tunnelling Contractor in the progress claim, set out in the payment schedule why the amount is less and if the reason for the difference is that the Principal has retained, deducted withheld or set-off payment for any reason, the reason for the retention, deduction, withholding or setting-off of payment.
- (d) If the Tunnelling Contractor does not give the Principal's Representative a progress claim at a time required by clause 20.2(a), the Principal's Representative may nevertheless (but is not obliged to) issue a payment schedule as if a progress claim was made at the time required.
- (e) A payment schedule issued under clause 20.2(c) or 20.2(d) will separately identify the sum of the amounts due on account of the Design Contract Sum, the Construction Contract Sum, the Performance Amount and any other amount payable by the Principal to the Tunnelling Contractor or by the Tunnelling Contractor to the Principal under this deed.
- (f) Where the Principal has given notice under clause 21.6(a)(iv), if the amount set out in a payment schedule issued under clause 20.2(c) is different to the amount in the Tunnelling Contractor's progress claim or if the Principal's Representative issues a payment schedule under clause 20.2(d), the Tunnelling Contractor must, within 2 Business Days of receiving the payment schedule, issue a revised tax invoice or adjustment note (as the case may be) to the Principal to reflect the amount in the payment schedule.
- (g) Within 15 Business Days of the date of the Tunnelling Contractor's progress claim in accordance with clause 20.2(a) or within 5 Business Days of the issue of a payment schedule in accordance with clause 20.2(d):
 - (i) where the payment schedule provides that an amount is payable by the Principal to the Tunnelling Contractor, but subject to clauses 20.4, 20.5, 20.6, 20.7 and 25.11 and the Design Payment Schedule, the Construction Payment Schedule and the Performance Incentive Regime Schedule, the Principal must pay the Tunnelling Contractor the progress payment due to the Tunnelling Contractor as certified in the payment schedule; and

- (ii) where the payment schedule provides that an amount is payable by the Tunnelling Contractor to the Principal, the Tunnelling Contractor must pay the Principal the amount due to the Principal as certified in the payment schedule.
- (h) If the Tunnelling Contractor lodges a progress claim earlier than at the times specified under clause 20.2(a), the Principal's Representative will not be obliged to issue the payment schedule in respect of that progress claim earlier than it would have been obliged had the Tunnelling Contractor submitted the progress claim in accordance with this deed.
- (i) Despite any other provisions of this deed to the contrary, the amount of any progress claim to which the Tunnelling Contractor is entitled in relation to this deed and the amount to be allowed by the Principal's Representative in any payment schedule issued under clause 20.2(c) as the amount payable to the Tunnelling Contractor arising out of or in any way in connection with this deed will:
 - (i) not include the following amounts:
 - (A) any amount which this deed provides cannot be claimed or is not payable because of the failure by the Tunnelling Contractor to take any action (including to give any notice to the Principal or the Principal's Representative);
 - (B) any amount which represents unliquidated damages claimed against the Principal (whether for breach of contract, in tort or otherwise);
 - (C) any amount which this deed provides is not payable until certain events have occurred or conditions have been satisfied, to the extent those events have not occurred or those conditions have not been satisfied (including any events identified in the Design Payment Schedule, the Construction Payment Schedule or the Performance Incentive Regime Schedule);
 - (D) any amount in respect of which the obligation of the Principal to make payment has been suspended under this deed;
 - (E) any amount in respect of which the Tunnelling Contractor has failed to provide supporting information as required by this deed; or
 - (F) any amount for work which is not in accordance with this deed;
 - (ii) deduct the following amounts:
 - (A) any amounts which have become due from the Tunnelling Contractor to the Principal under this deed; and
 - (B) any amounts which the Principal is entitled under this deed to retain, deduct, withhold or set-off against the progress claim, including under clauses 20.4, 20.5 or 20.9;
 - (iii) in determining amounts to be excluded or deducted under subparagraphs (i) and (ii), have regard to matters or circumstances occurring at any time before the date that the determination is being made; and
 - (iv) be determined having regard to the Project Contract Sum (with additions or deductions, if any, provided for by this deed).
- (j) Failure by the Principal's Representative to set out in a payment schedule an amount which the Principal is entitled to retain, deduct, withhold or set-off from the amount

which would otherwise be payable to the Tunnelling Contractor by the Principal will not prejudice the Principal's right to subsequently exercise its right to retain, deduct, withhold or set-off any amount under this deed.

- (k) The Tunnelling Contractor must include in the payment claim lodged by it after:
 - (i) the issue of a Notice of Substantial Completion for the last Portion to reach Substantial Completion; and
 - (ii) the issue of a notice of Final Completion under clause 19.17(a),

all Claims that the Tunnelling Contractor wishes to make against the Principal in respect of any fact, matter or thing arising out of, or in any way in connection with, the Tunnelling Contractor's Activities, the Project Works or this deed which occurred:

- (iii) in the case of the payment claim referred to in subparagraph (i), prior to the date of that payment claim; and
- (iv) in the case of the payment claim referred to in subparagraph (ii), in the period between the date of the payment claim referred to in subparagraph (i) and the date of the payment claim.

The Tunnelling Contractor releases the Principal from any Claim in respect of any fact, matter or thing arising out of, or in any way in connection with, the Tunnelling Contractor's Activities, the Project Works or this deed that occurred prior to the date of submission of the relevant payment claim referred to in subparagraphs (i) or (ii), except for any claim which:

- (v) has been included in the relevant payment claim which is given to the Principal's Representative within the time required by, and in accordance with, clause 20.2(a); and
- (vi) has not been barred under another provision of this deed.

20.3 Effect of payment schedules and payments

Neither the issue of a payment schedule under clause 20.2(c), nor the making of any payment pursuant to any such payment schedule, will:

- (a) constitute the approval of any work or other matter or prejudice any Claim by the Principal or the Principal's Representative;
- (b) constitute evidence of the value of any work or an admission of liability or evidence that work has been executed or completed in accordance with this deed; or
- (c) prejudice the right of either party to dispute under clause 25 whether any amount certified as payable in a payment schedule is the amount properly due and payable (and on determination, whether under clause 25 or as otherwise agreed, of the amount properly due and payable, the Principal or the Tunnelling Contractor, as the case may be, will be liable to pay the difference between the amount of such payment and the amount which is properly due and payable),

and any payments made pursuant to a payment schedule are payments on account only.

20.4 Provision of documentation and other requirements

(a) Subject to clause 20.4(c), the Principal is not obliged to pay the Tunnelling Contractor any more than of the amount that the Principal's Representative would

otherwise have set out in any payment schedule unless and until the Tunnelling Contractor has:

- (i) effected and is maintaining all insurances that the Tunnelling Contractor is required to effect and maintain under clause 23 and has complied with clause 23.15;
- (ii) complied with clauses 5.1(c), 6.1(a) and 6.9;
- (iii) complied with its obligations under clause 4.18(a)(i);
- (iv) provided a statement by the Quality and Systems Manager in the form of Schedule B13 that the parts of the Tunnelling Contractor's Activities in respect of which any payment is claimed comply with the requirements of this deed;
- (v) where clause 20.8(q) applies, provided the Principal's Representative with the statement and evidence (if any) required to be provided by the Tunnelling Contractor pursuant to that clause;
- (vi) provided the Principal's Representative with a statutory declaration in the form of Schedule B15 which has been duly executed:
 - (A) by a representative of the Tunnelling Contractor who is in a position to know the facts declared; and
 - (B) on the date the relevant payment claim was issued; and
- (vii) where the Principal has given notice under clause 21.6(a)(iv), provided the Principal's Representative with a tax invoice, revised tax invoice or adjustment note (as applicable) as required under clause 20.2(b)(i)(B) and clause 20.2(f).
- (b) Subject to clause 20.4(c), the Principal is not obliged to pay the Tunnelling Contractor any more than of the amount that the Principal's Representative would otherwise have set out in any payment schedule unless the Tunnelling Contractor has provided the updated Overall D&C Program required by clause 19.2.
- (c) This clause 20.4 does not apply to the Initial Payment.

20.5 Payment of Subcontractors, workers compensation and payroll tax

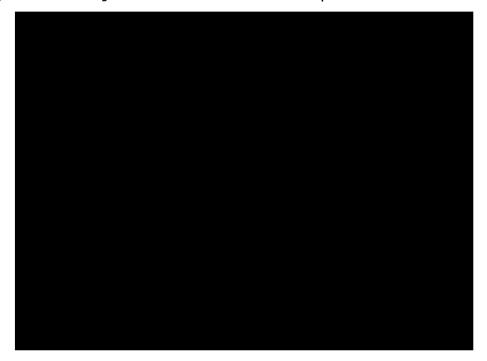
- (a) If a worker or a Subcontractor, obtains a court order in respect of the moneys payable to him, her or it in respect of his, her or its employment on, materials (including Materials) supplied for, or work performed with respect to, the Tunnelling Contractor's Activities, and produces to the Principal the court order and a statutory declaration that it remains unpaid, the Principal may (but is not obliged to) pay the GST exclusive amount of the order and costs included in the order to the worker or Subcontractor, and the amount paid shall be a debt due from the Tunnelling Contractor to the Principal.
- (b) If the Principal receives notices of:
 - (i) the Tunnelling Contractor being placed under administration; or
 - (ii) the making of a winding up order in respect of the Tunnelling Contractor,

the Principal will not make any payment to a worker or Subcontractor without the concurrence of the administrator, provisional liquidator or liquidator, as the case may be.

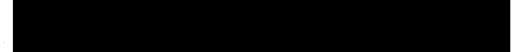
(c) Nothing in this clause 20.5 limits or otherwise affects the Principal's rights under section 175B(7) of the *Workers Compensation Act* 1987 (NSW), section 18(6) of schedule 2 of the *Payroll Tax Act 2007* (NSW) and section 127(5) of the *Industrial Relations Act* 1996 (NSW).

20.6 Payment for Key Plant and Equipment

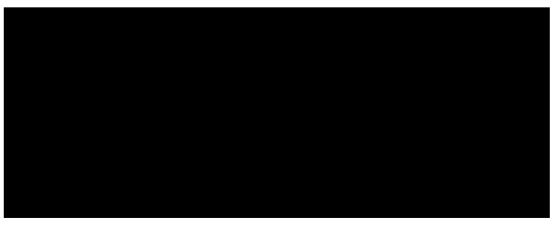
- (a) The Principal is not under any obligation to pay any amount as an advance payment in accordance with this clause 20.6 unless the following conditions precedent have been satisfied:
 - (i) the Tunnelling Contractor has delivered to the Principal:



in each case in accordance with the requirements of clause 6.2;



(iii) the Tunnelling Contractor has done all other things required by clause 20.6(f).





- (f) The Tunnelling Contractor must:
 - do all things the Principal considers reasonably necessary to ensure that the Principal's Security Interests in the Key Plant and Equipment are enforceable, perfected and effective;



- (g) Promptly after:
 - (i) the Tunnelling Contractor notifies the Principal in writing that an item of Key Plant and Equipment is no longer required and will not further be used by the Tunnelling Contractor in carrying out the Tunnelling Contractor's Activities; and
 - (ii) the Principal's Representative is satisfied that the item of Key Plant and Equipment is no longer required and will not further be used by the Tunnelling Contractor in carrying out the Tunnelling Contractor's Activities,

the Principal must:

- (iii) release the relevant charge in relation to that item of Key Plant and Equipment; and
- (iv) take all steps reasonably required in order to remove, from the PPS Register, any registration(s) by the Principal of the Security Interest(s) provided for by this clause 20.6 in respect of that item of Key Plant and Equipment.
- (h) Subject to the Principal's rights to have recourse to the unconditional undertakings and to the cash proceeds if one or more of the unconditional undertakings are converted into cash, the Principal's entitlement to the unconditional undertakings provided under clause 20.6(a)(i) will:

- (i) be reduced by on the date which is 20 Business Days after the date on which the first TBM commences tunnelling; and
- (ii) cease on the date which is 20 Business Days after the date on which the second TBM commences tunnelling.

20.7 Payment for unfixed Materials

- (a) The value of unfixed Materials intended for incorporation in the Project Works but not yet incorporated are not to be included in a payment schedule under clause 20.2(c) and the Principal is under no obligation to pay for such Materials unless the following conditions precedent have been satisfied:
 - (i) the Tunnelling Contractor:
 - (A) has provided to the Principal at the same time as its progress claim under clause 20.2(a) an unconditional undertaking that complies with the requirements of clause 6.2, for an amount equal to the payment claimed for the Materials; and
 - (B) gives the Principal's Representative such evidence as may be required by the Principal's Representative that title to the unfixed Materials will vest in the Principal upon payment;
 - the Materials are clearly marked as the property of the Principal and are on the Project Site or Temporary Areas or available for immediate delivery to the Project Site or Temporary Areas;
 - (iii) the Materials are properly stored in a place approved by the Principal's Representative; and
 - (iv) there is evidence (in a form satisfactory to the Principal) that the Tunnelling Contractor has registered a Security Interest in favour of the Principal in the unfixed Materials.
- (b) Upon payment of a payment schedule which includes an amount in respect of unfixed Materials, title in the unfixed Materials will vest in the Principal.
- (c) If the Tunnelling Contractor provides an unconditional undertaking for payment for unfixed Materials, the Principal must release the unconditional undertaking to the Tunnelling Contractor within 5 Business Days of those Materials:
 - (i) being incorporated into the Project Works; and
 - (ii) complying with the requirements of this deed.
- (d) The parties agree that clause 20.7(a)(i)(A) does not apply to pre-cast tunnel lining segments to be incorporated into the Project Works.

20.8 **SOP Act**

- (a) Expressions defined or used in the SOP Act have the same meaning for the purposes of this clause (unless the context otherwise requires).
- (b) The Tunnelling Contractor must ensure that a copy of any written communication it delivers or arranges to deliver to the Principal of whatever nature in relation to the SOP Act, including a payment claim under the SOP Act, is provided to the Principal's Representative at the same time.

- (c) In responding to the Tunnelling Contractor under the SOP Act, the Principal's Representative also acts as the agent of the Principal.
- (d) If, within the time allowed by the SOP Act for the service of a payment schedule by the Principal, the Principal does not:
 - (i) serve the payment schedule itself; or
 - (ii) notify the Tunnelling Contractor that the Principal's Representative does not have authority from the Principal to issue the payment schedule on its behalf,

then a payment schedule issued by the Principal's Representative under this deed which relates to the period relevant to the payment schedule will be taken to be the payment schedule for the purpose of the SOP Act (whether or not it is expressly stated to be a payment schedule).

- (e) Without limiting paragraph (c), the Principal authorises the Principal's Representative to issue payment schedules on its behalf (without affecting the Principal's right to issue a payment schedule itself).
- (f) For the purposes of this deed, the amount of the progress payment to which the Tunnelling Contractor is entitled under this deed will be the amount certified by the Principal's Representative in a payment schedule under clause 20.2 less any amount the Principal may elect to retain, deduct, withhold or set off in accordance with this deed.
- (g) The Tunnelling Contractor agrees that:
 - (i) the date prescribed by clause 20.2(a) as the date on which the Tunnelling Contractor is entitled to make a progress claim is, for the purposes of the SOP Act (including section 13 of the SOP Act), the date on which a payment claim may be served; and
 - (ii) a progress claim is not a document notifying an obligation on the Principal to make any payment and the Principal will have no liability to make a payment of any amount in respect of a progress claim unless the amount has been included in a payment schedule issued by the Principal's Representative in accordance with clause 20.2(c) or 20.2(d).
- (h) Nothing in this deed will be construed to:
 - (i) make any act or omission of the Principal in contravention of the SOP Act (including failure to pay an amount becoming due under the SOP Act), a breach of this deed (unless the Principal would have been in breach of this deed if the SOP Act had no application); or
 - (ii) subject to paragraph (i), give to the Tunnelling Contractor rights under this deed which extend or are in addition to rights given to the Tunnelling Contractor by the SOP Act in respect of any act or omission of the Principal in contravention of the SOP Act.
- (i) If the Tunnelling Contractor suspends the whole or part of the Tunnelling Contractor's Activities pursuant to the SOP Act:
 - (i) the suspension will be an Act of Prevention for the purposes of this deed; and
 - (ii) except to the extent (if any) expressly provided under the SOP Act and subparagraph (h), the Principal will not be liable for and the Tunnelling

Contractor is not entitled to Claim any Loss suffered or incurred by the Tunnelling Contractor as a result of the suspension.

- (j) The Tunnelling Contractor must indemnify and keep indemnified the Principal against all Loss suffered or incurred by the Principal arising out of:
 - (i) a suspension by a Subcontractor of work which forms part of the Tunnelling Contractor's Activities pursuant to the SOP Act; or
 - (ii) a failure by the Tunnelling Contractor to comply with its obligations under paragraph (b).
- (k) The Tunnelling Contractor agrees that for the purposes of section 17(3) of the SOP Act:
 - (i) it has irrevocably chosen the Resolution Institute as the authorised nominating authority to which any adjudication application under the SOP Act in respect of the Tunnelling Contractor's Activities is to be made; and
 - (ii) the Tunnelling Contractor must make any adjudication application under the SOP Act to that authorised nominating authority (unless the Principal in its absolute discretion consents to any alternative nominating authority).
- (I) When an adjudication occurs under the SOP Act, and the Principal has paid an adjudicated amount to the Tunnelling Contractor:
 - the amount will be taken into account by the Principal's Representative in issuing a payment schedule under clause 20.2(c);
 - (ii) if it is subsequently determined pursuant to this deed that the Tunnelling Contractor was not entitled under this deed to payment of some or all of the adjudicated amount that was paid by the Principal (overpayment), the overpayment will be a debt due and payable by the Tunnelling Contractor to the Principal which the Tunnelling Contractor must pay to the Principal upon demand and in respect of which the Tunnelling Contractor is not entitled to claim or exercise any set-off, counterclaim, deduction or similar right of defence;
 - (iii) if the adjudicator's determination is quashed, overturned or declared to be void, the adjudicated amount then becomes a debt due and payable by the Tunnelling Contractor to the Principal upon demand and in respect of which the Tunnelling Contractor is not entitled to claim or exercise any set-off, counterclaim, deduction or similar right of defence; and
 - (iv) the Principal's Representative:
 - (A) is not bound by the adjudication determination;
 - (B) may reassess the value of the work that was valued by the adjudicator;and
 - (C) may, if it disagrees with the adjudication determination, express its own valuation in any payment schedule.
- (m) Without limiting clause 20.9, the Principal may withhold any amount that is less than or equal to the amount claimed to be owed under a payment withholding request served on the Principal pursuant to Division 2A of the SOP Act.

- (n) If the Principal withholds from money otherwise due to the Tunnelling Contractor any amount that is less than or equal to the amount claimed to be owed under a payment withholding request served on the Principal pursuant to Division 2A of the SOP Act, then:
 - the Principal may plead and rely upon Division 2A of the SOP Act as a defence to any claim for the money by the Tunnelling Contractor from the Principal; and
 - (ii) the period during which the Principal retains money due to the Tunnelling Contractor pursuant to an obligation under Division 2A of the SOP Act will not be taken into account for the purpose of determining:
 - (A) any period for which money owed by the Principal to the Tunnelling Contractor has been unpaid; and
 - (B) the date by which payment of money owed by the Principal to the Tunnelling Contractor must be made.
- (o) The Tunnelling Contractor agrees not to commence proceedings to recover any amount withheld by the Principal pursuant to a payment withholding request served on the Principal pursuant to Division 2A of the SOP Act.
- (p) Any amount paid by the Principal pursuant to section 26C of the SOP Act will be a debt due from the Tunnelling Contractor to the Principal.
- (q) If the Principal withholds money pursuant to a payment withholding request served on the Principal pursuant to Division 2A of the SOP Act and the Tunnelling Contractor:
 - (i) pays the amount claimed to be due under the adjudication application to which the payment withholding claim relates; or
 - (ii) becomes aware that the adjudication application to which the payment withholding claim relates has been withdrawn,

then the Tunnelling Contractor must so notify the Principal within 5 Business Days of the occurrence of the event in clause 20.8(n)(i) or 20.8(n)(ii) above (as applicable) by providing to the Principal a statement in writing in the form of a statutory declaration together with such other evidence as the Principal may require evidencing that the amount has been paid or the adjudication application has been withdrawn (as the case may be).

20.9 Right of set-off

The Principal's Representative may (on behalf of the Principal) in any payment schedule issued under clauses 20.2(c) or 20.2(d) withhold, set-off or deduct from the money which would otherwise be certified as payable to the Tunnelling Contractor or the Principal may at any time withhold, set-off or deduct from moneys otherwise due to the Tunnelling Contractor under this deed:

- (a) any debt or other moneys due from the Tunnelling Contractor to the Principal (including any debt due from the Tunnelling Contractor to the Principal pursuant to section 26C of the SOP Act);
- (b) any amount that is less than or equal to the amount claimed to be owed under a payment withholding request served on the Principal pursuant to Division 2A of the SOP Act;
- (c) any amount that the Principal is entitled to withhold under clause 20.4; or

(d) any bona fide claim to money which the Principal may have against the Tunnelling Contractor whether for damages (including liquidated damages) or otherwise,

under or arising out of or in connection with this deed or the Tunnelling Contractor's Activities and the Principal may make such withholding, set-off or deduction whether or not such amounts were included in a payment schedule issued by the Principal's Representative.

This clause 20.9 will survive the termination of this deed.

20.10 Interest

The Principal will pay simple interest at the rate of above the Bank Bill Rate on any:

- (a) amount which has been set out as payable by the Principal's Representative in a payment schedule under clause 20.2(c), but which is not paid by the Principal within the time required by this deed;
- (b) damages; and
- (c) amount which is found after the resolution of a Dispute to be payable to the Tunnelling Contractor, and which has not been paid by the Principal,

from the date such amount was first due and payable until the date such amount is paid.

This will be the Tunnelling Contractor's sole entitlement to interest including damages for loss of use of, or the cost of borrowing, money.

20.11 Title

Title in all items forming part of the Project Works and the Handover Works will pass progressively to the Principal on the earlier of payment for, or installation of, such items to the Construction Site. Risk in all such items remains with the Tunnelling Contractor in accordance with clause 23.

20.12 Provisional Sum Work

- (a) For each item of Provisional Sum Work, the Principal's Representative will give the Tunnelling Contractor a direction either requiring the Tunnelling Contractor to proceed with the item of Provisional Sum Work or deleting the item of Provisional Sum Work.
- (b) Subject to clause 20.12(f), where the Principal's Representative gives the Tunnelling Contractor a notice requiring the Tunnelling Contractor to proceed with an item of Provisional Sum Work, the Project Contract Sum will be adjusted for the item of Provisional Sum Work by the difference between:
 - (i) the amount allowed for the item of Provisional Sum Work in the Design Payment Schedule or the Construction Payment Schedule; and
 - (ii) either:
 - (A) an amount agreed between the Tunnelling Contractor and the Principal's Representative; or
 - (B) if they fail to agree, an amount determined by the Principal's Representative having regard to the cost estimate provided by the Tunnelling Contractor, the relevant rates and prices included in the Design Payment Schedule or the Construction Payment Schedule and

any other relevant market rates and prices, and the difference will be added to or deducted from the Project Contract Sum.

- (c) Where the Principal's Representative gives the Tunnelling Contractor a direction deleting an item of Provisional Sum Work:
 - (i) the Project Contract Sum will be reduced by the amount allowed for the item of Provisional Sum Work in the Design Payment Schedule or the Construction Payment Schedule;
 - (ii) the Principal may thereafter either carry out the Provisional Sum Work itself or engage any other person or persons to carry out the item of Provisional Sum Work; and
 - (iii) the Principal will not be liable upon any Claim by the Tunnelling Contractor arising out of the deletion of the item of Provisional Sum Work.
- (d) If:
 - (i) the Principal provides the Tunnelling Contractor with such further information as is reasonably required for the Tunnelling Contractor to provide a fixed lump sum price for any relevant item of Provisional Sum Work,

the Tunnelling Contractor must, within 10 Business Days of being requested to do so, submit to the Principal's Representative a fixed lump sum price proposal for the relevant item of Provisional Sum Work which includes a reasonable cost breakdown for the lump sum price (**Lump Sum Price Proposal**).

- (e) Following the Tunnelling Contractor's submission of a Lump Sum Price Proposal, the Principal's Representative will adjust the Project Contract Sum by the difference between:
 - (i) the amount allowed for the item of Provisional Sum Work in the Design Payment Schedule or the Construction Payment Schedule; and
 - (ii) either:
 - (A) an amount agreed between the Tunnelling Contractor and the Principal's Representative; or
 - (B) if they fail to agree, an amount valued by the Principal's Representative having regard to the Lump Sum Price Proposal, the relevant rates and prices included in the Design Payment Schedule or the Construction Payment Schedule and any other relevant market rates and prices,

and the difference will be added to or deducted from the Project Contract Sum and thereafter clauses 20.12(b) and 20.12(c) will not apply.

- (f) In the case of any item of Provisional Sum Work that is also a Call-off Service, the Tunnelling Contractor:
 - must carry out such services when directed by the Principal's Representative under this deed;

- (ii) will, subject to clause 20.12(f)(iii) and clause 20.12(g), be paid for the performance of such services in accordance with the relevant rates set out in the Design Payment Schedule or the Construction Payment Schedule; and
- (iii) will be entitled to claim payment under clause 20.2 in respect of such services.
- (g) Where the aggregate amount payable by the Principal under this deed in respect of any Call-off Service:
 - (i) has exceeded in total the provisional sum allowed for that Call-off Service in the Design Payment Schedule or the Construction Payment Schedule, the amount will be added to the Design Contract Sum or Construction Contract Sum (as applicable); or
 - (ii) is in total less than the relevant provisional sum allowed in the Design Payment Schedule or the Construction Payment Schedule, the difference will be deducted from the Design Contract Sum or Construction Contract Sum (as applicable) and will be a debt due and payable from the Tunnelling Contractor to the Principal.
- (h) The parties acknowledge and agree that the principles set out in clauses 3(a), (b), (f), (g), (h) and (i) of Schedule E9 will be apply to the valuing of any adjustment to the Project Contract Sum under clauses 20.12(b)(ii)(B), 20.12(e)(ii)(B) and 20.12(g) by the Principal's Representative (with any consequential changes necessary to take into account the nature of these clauses).

20.13 Initial Payment

- (a) The Principal will pay to the Tunnelling Contractor the Initial Payment on the later of:
 - 15 Business Days after the satisfaction (or waiver under clause 2.3) of all Conditions Precedent;
 - (ii) receipt by the Principal of the unconditional undertakings in accordance with clause 6.1(a); and
 - (iii) receipt by the Principal of the Parent Company Guarantee in accordance with clause 6.9.
- (b) The Tunnelling Contractor must submit to the Principal a payment claim for the Initial Payment in accordance with clause 20.2.
- (c) The parties acknowledge and agree that:
 - (i) the Initial Payment:
 - (A) is an advance payment that is intended to assist the Tunnelling Contractor with its cash-flow during the early stages of the Tunnelling Contractor's Activities;
 - (B) is made on an on-account basis; and
 - (C) may be applied by the Principal in satisfaction of the Project Contract Sum and any other amount owed by the Principal to the Tunnelling Contractor under this deed; and
 - (ii) the payment of the Initial Payment or the application of any part of the Initial Payment by the Principal in accordance with clause 20.13(c)(i)(C) will not:

- (A) constitute the approval of any work or other matter or prejudice any Claim by the Principal or the Principal's Representative;
- (B) constitute evidence of the value of any work or an admission of Liability or evidence that work has been executed or completed in accordance with this deed; or
- (C) prejudice the right of either party to dispute whether any amount certified as payable in a payment schedule is the amount properly due and payable under this deed.
- (d) In each of the immediately following the month that the Tunnelling Contractor submits its payment claim for the Initial Payment in accordance with clause 20.13(b), the amount payable to the Tunnelling Contractor in connection with the payment claim made by the Tunnelling Contractor under clause 20.2 for that respective month will be reduced by equivalent to of the value of the Initial Payment.
- (e) If this deed is terminated, for any reason, prior to the date falling after the date of payment by the Principal of the Initial Payment in accordance with clause 20.13(a), then the Tunnelling Contractor must repay to the Principal the amount calculated in accordance with paragraph 8 of Cost Centre 1 of Part 2 of the Construction Payment Schedule.
- (f) If the Tunnelling Contractor does not pay the amount contemplated in clause 20.13(e) within 5 Business Days of the date of termination of this deed, the Principal may have recourse to any of the unconditional undertakings provided under clause 6.1(a).

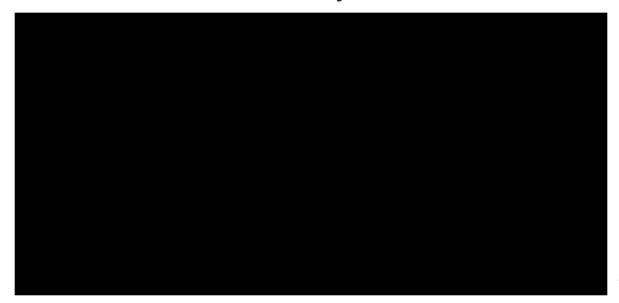
20.14 Post-Award Performance Incentive Payment Regime

- (a) Without limiting clause 20.15, the Principal's Representative may, after the date of this deed, in its absolute discretion and without being under any obligation to do so, direct the implementation of a performance incentive payment regime by giving written notice to the Tunnelling Contractor.
- (b) Any notice issued by the Principal's Representative under clause 20.14(a) will set out detailed particulars of:
 - (i) the key performance indicators, measurement criteria and benchmarks;
 - (ii) the calculation of the relevant performance incentive payments and the process for payment; and
 - (iii) any other information that is necessary for the implementation of the performance incentive payment regime.
- (c) Any performance incentive payment regime which is the subject of a notice under clause 20.14(a) will not:
 - (i) relieve the Tunnelling Contractor from or alter its liabilities or obligations under this deed or otherwise according to Law;
 - (ii) entitle the Tunnelling Contractor to make (nor will it make the Principal liable upon) any Claim (including any Change) arising out of or in any way in connection with the direction; and
 - (iii) limit or otherwise affect the Principal's rights against the Tunnelling Contractor, whether under this deed or otherwise according to Law.

- (d) No payment made by the Principal, if any, pursuant to a performance incentive payment regime contemplated by this clause 20.14 will:
 - constitute approval of any work or other activities performed by the Tunnelling Contractor or prejudice any Claim by the Principal whether under this deed or otherwise at Law; or
 - (ii) constitute evidence of the value of any work or other activities, an admission of liability or evidence that any work or other activities have been performed in accordance with the requirements of this deed.
- (e) Any performance incentive payment made by the Principal under this clause 20.14, if any, will be additional to the Project Contract Sum.

20.15 Performance Amount

The Tunnelling Contractor will be entitled to claim the Performance Amount, if any, in accordance with the Performance Incentive Regime Schedule.



21. **GST**

21.1 Interpretation

- (a) Any part of a supply that is treated as a separate supply for GST purposes (including attributing GST payable to tax periods) will be treated as a separate supply for the purposes of this clause 21.
- (b) Unless otherwise expressly stated, all consideration to be provided under this deed is exclusive of GST. Any consideration that is specified to be inclusive of GST must not be taken into account in calculating the GST payable in relation to a supply for the purpose of this clause 21.

21.2 GST payable

(a) If GST is or will be payable in relation to a supply made by a party (the Supplier) under or in connection with this deed, then the party who is the recipient of the supply (the Recipient) must pay an additional amount to the Supplier equal to the amount of GST payable on the supply (GST Amount) at the same time as any other consideration is to be first provided for that supply.

(b) Subject to clause 21.6, the Supplier must provide a tax invoice to the Recipient for the supply no later than the time at which the GST Amount for that supply is to be paid in accordance with clause 21.2(a).

21.3 Adjustments

- (a) If the GST Amount payable in relation to a supply made under or in connection with this deed varies from the GST Amount paid by the Recipient under clause 21.2(a), then the Supplier will provide a corresponding refund or credit to, or will be entitled to receive the amount of that variation from, the Recipient subject to the issue of an adjustment note (except where the Recipient is required to issue a recipient created adjustment note).
- (b) If an adjustment event occurs in relation to a supply made under or in connection with this deed, the Supplier must give the Recipient an adjustment note as soon as reasonably practicable after the Supplier becomes aware of the adjustment event, but no later than 28 days after the adjustment event.

21.4 Non-monetary consideration

- (a) To the extent that the consideration provided for a taxable supply to which clause 21.2(a) applies is a taxable supply made by the Recipient to the Supplier in the same tax period (Recipient Supply), the GST Amount that would otherwise be payable by the Recipient to the Supplier in accordance with clause 21.2(a) shall be reduced by the amount of GST payable by the Recipient on the Recipient Supply.
- (b) Subject to clause 21.6, the Recipient must issue to the Supplier a tax invoice for any Recipient Supply on or before the time at which the Recipient must pay the GST Amount in accordance with clause 21.2(a).

21.5 Reimbursements

Costs actually or estimated to be incurred or revenue actually or estimated to be earned or lost by a party that is required to be reimbursed or indemnified by another party or used as the basis for calculation of consideration for a supply under this deed must exclude the amount of GST referrable to the cost to the extent to which an entitlement arises to claim an input tax credit and in relation to revenue must exclude any amount in respect of GST referable to the revenue.

21.6 Recipient created tax invoices

- (a) The parties agree that unless and until otherwise agreed in writing, the following will apply to all taxable supplies made by the Tunnelling Contractor to the Principal under or in connection with this deed:
 - the Principal will issue to the Tunnelling Contractor a recipient created tax invoice ("RCTI") for each taxable supply made by the Tunnelling Contractor to the Principal under this deed;
 - (ii) the Principal will issue to the Tunnelling Contractor a recipient created adjustment note for any adjustment event;
 - (iii) the Tunnelling Contractor will not issue a tax invoice or adjustment note in respect of any taxable supply it makes to the Principal; and
 - (iv) the Principal may notify the Tunnelling Contractor that it will no longer issue a RCTI or recipient created adjustment note for each taxable supply made by the Tunnelling Contractor under this deed, in which case, from that point in time, the Principal will not be required to issue RCTIs and recipient created

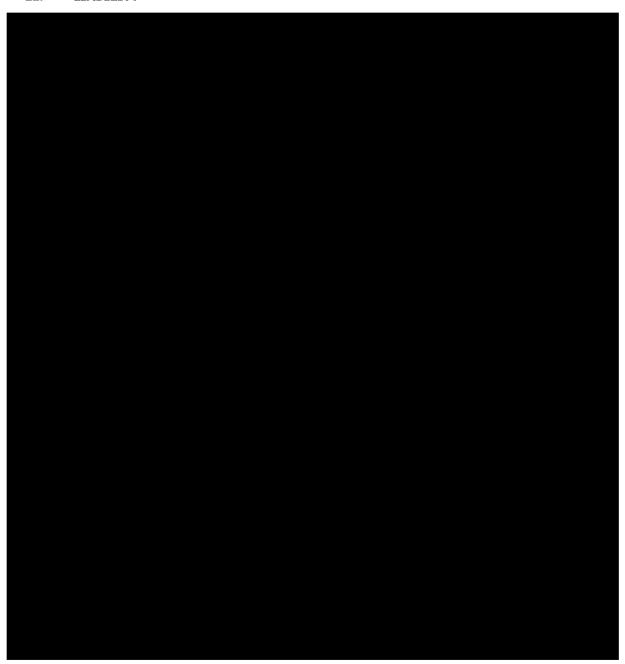
adjustment notes in respect of such supplies and the Tunnelling Contractor will be required to issue tax invoices and adjustment notes to the Principal in respect of any such taxable supply.

(b) Each party acknowledges and warrants that at the time of entering into this deed it is registered for GST and will notify the other party if it ceases to be registered for GST or ceases to comply with any of the requirements of any taxation ruling issued by a taxation authority relating to the creation of RCTIs.

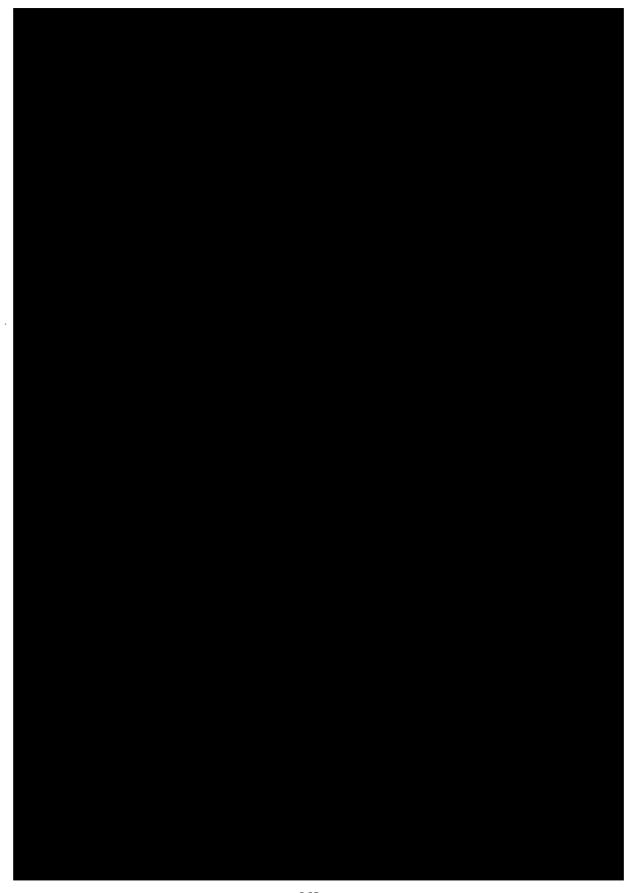
21.7 No merger

This clause 21 will not merge on completion or termination of this deed.

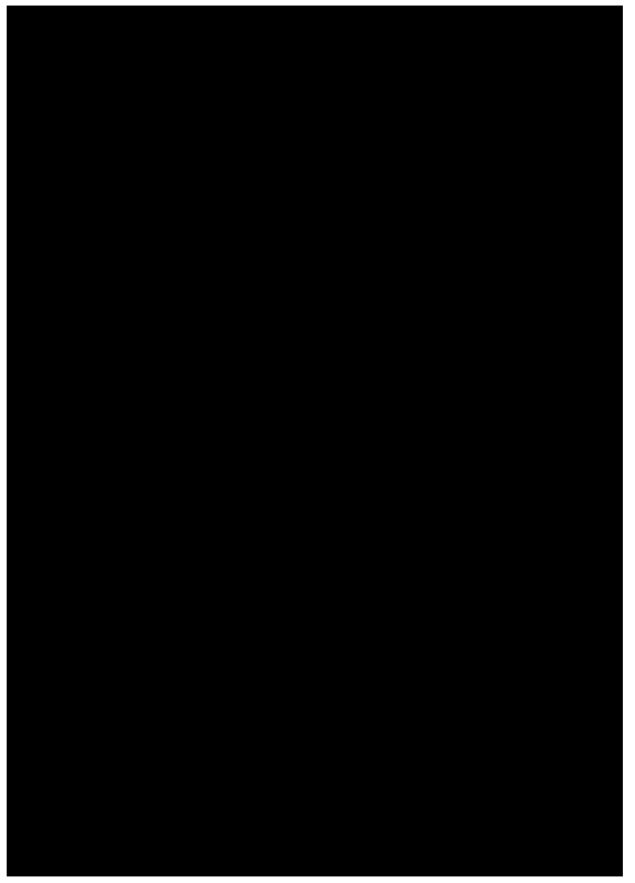
22. LIABILITY



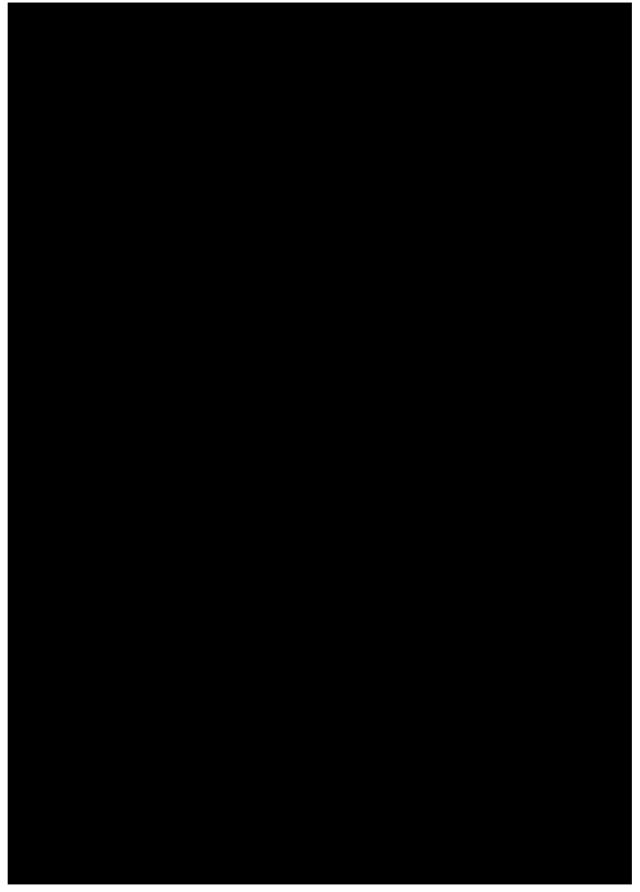
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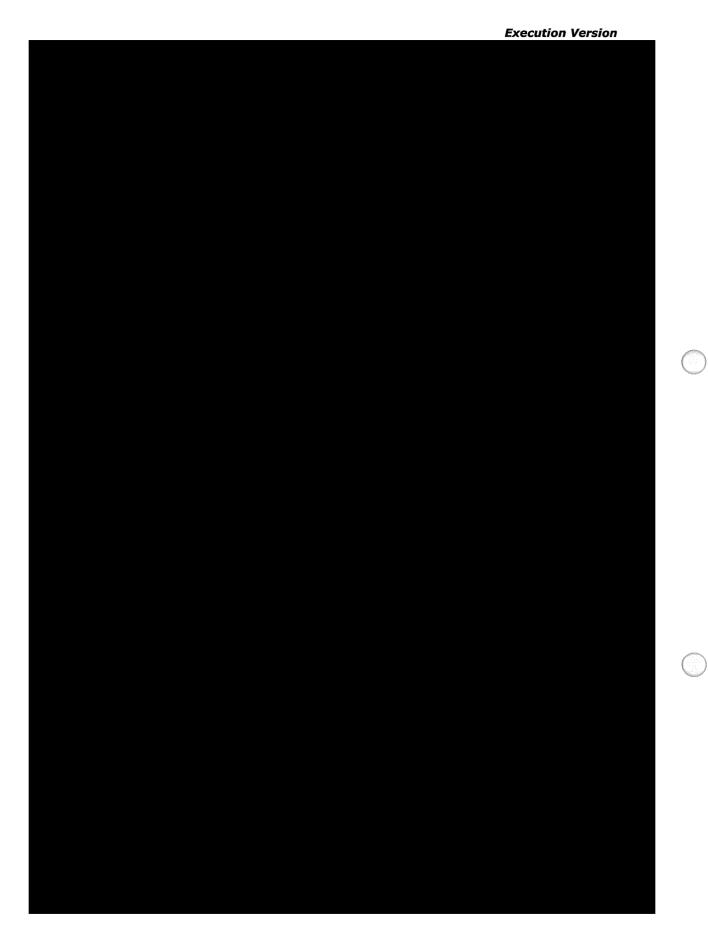


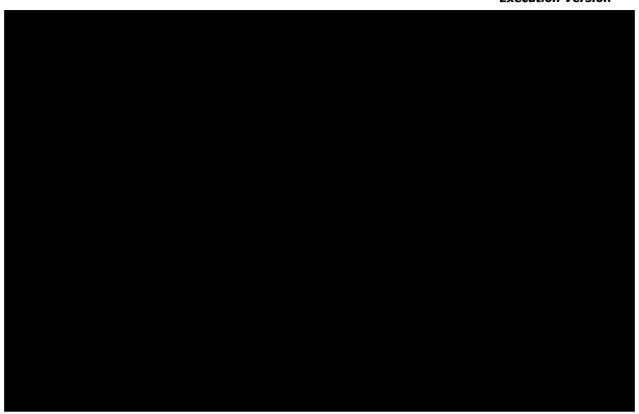
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22.8 Exclusion of proportionate liability scheme

To the extent permitted by Law, Part 4 of the *Civil Liability Act* 2002 (NSW) (and any equivalent statutory provision in any other state or territory) is excluded in relation to all and any rights, obligations or liabilities of either party under this deed whether such rights, obligations or liabilities are sought to be enforced in contract, tort or otherwise.

Without limiting the above, the rights, obligations and liabilities of the Principal and the Tunnelling Contractor under this deed with respect to proportionate liability are as specified in this deed and not otherwise, whether such rights, obligations or liabilities are sought to be enforced by a claim in contract, in tort or otherwise.

22.9 Tunnelling Contractor not to apply proportionate liability scheme

To the extent permitted by Law:

- (a) the Tunnelling Contractor must not seek to apply the provisions of Part 4 of the *Civil Liability Act* 2002 (NSW) in relation to any claim by the Principal against the Tunnelling Contractor (whether in contract, tort or otherwise); and
- (b) if any of the provisions of Part 4 of the *Civil Liability Act* 2002 (NSW) are applied to any claim by the Principal against the Tunnelling Contractor (whether in contract, tort or otherwise), the Tunnelling Contractor will indemnify the Principal against any Loss which the Principal is not able to recover from the Tunnelling Contractor because of the operation of Part 4 of the *Civil Liability Act* 2002 (NSW).

22.10 Insurance requirements

The Tunnelling Contractor must ensure that the asbestos liability insurance policy referred to in clause 23.7 and the marine hull insurance policy referred to in clause 23.12:

- (a) cover the Tunnelling Contractor for potential liability to the Principal assumed by reason of the exclusion of Part 4 the *Civil Liability Act* 2002 (NSW); and
- (b) do not exclude any potential liability the Tunnelling Contractor may have to the Principal under or by reason of this deed.

22.11 Survival

This clause 22 applies:

- (a) notwithstanding and survives any termination of this deed (including a termination as result of a default or an Insolvency Event in relation to the Tunnelling Contractor);
- (b) notwithstanding any other provision of this deed; and
- (c) to the maximum extent permitted by Law (present or future) and subject to clause 32.19.





23. RISKS AND INSURANCE

23.1 Responsibility for care of the Project Works

- (a) Subject to clauses 23.1(d) and 23.1(f), the Tunnelling Contractor is, in respect of each Portion, responsible for the care of, and bears the risk of destruction, loss or damage to:
 - (i) the Tunnelling Contractor's Activities, the Project Works and the Temporary Works and any Extra Land, from the date of this deed; and
 - (ii) the relevant parts of the Construction Site, from the date on which access is granted under clause 12.1 or 12.2(a)(i),

which occurs up to and including:

- (iii) in respect of each discrete part of the Third Party Works, the point in time when the relevant discrete part of the Third Party Works has been completed in accordance with the requirements of this deed;
- (iv) otherwise, the Portion Handover Date for the relevant Portion.
- (b) Subject to clause 23.1(d), the Tunnelling Contractor will also bear the risk of any destruction, loss of or damage to a part of the Project Works or any other thing referred to in clause 23.1(a) caused by, arising out of, or in any way in connection with the performance of those Tunnelling Contractor's Activities (including the rectification of any Defect) occurring:
 - (i) in respect of each discrete part of the Third Party Works, after the point in time when the relevant discrete part of the Third Party Works has been completed in accordance with the requirements of this deed; or
 - (ii) otherwise, after the Portion Handover Date for the relevant Portion.
- (c) Subject to clause 23.1(d), the Tunnelling Contractor must:
 - (i) in accordance with clause 23.20, (at its own cost) promptly make good destruction, loss or damage to anything caused during the period the Tunnelling Contractor is responsible for its care; and
 - (ii) indemnify the Principal against such destruction, loss or damage.
- (d) This clause 23.1 does not apply to the extent that any destruction, loss or damage for which the Tunnelling Contractor would otherwise have been responsible or bears

the risk of or is obliged to indemnify the Principal against under this clause results from an Excepted Risk.

- (e) Where any destruction, loss or damage arises to any extent from an Excepted Risk, the Principal's Representative must direct the Tunnelling Contractor either to make good or repair in whole or in part, or not to make good or repair in whole or in part, the destruction, loss or damage in which event such direction will, to the extent the destruction, loss or damage arises from an Excepted Risk, be treated as if it were a Change the subject of a direction by the Principal's Representative and clause 15 applies.
- (f) In respect of any part of the Tunnelling Contractor's Activities, the Project Works, the Temporary Works or the Construction Site contained within a Milestone Area, the Tunnelling Contractor is not responsible for the care of does not bear the risk of destruction, loss or damage to, those parts of the Tunnelling Contractor's Activities, the Project Works, the Temporary Works or the Construction Site during the period between the Milestone Area Handover Date





23.4 **Principal's insurance**

- (a) The Principal must, on or before _____, effect and maintain insurances on the terms set out in Schedule E6.
- (b) Such insurance is subject to the exclusions, conditions, deductibles and excesses noted on the policies and the Tunnelling Contractor must:
 - (i) satisfy itself of the nature and extent of the cover provided by these insurance policies; and
 - (ii) acknowledge that the Principal's insurances do not cover every risk to which the Tunnelling Contractor might be exposed and are subject to deductibles and limits and the Tunnelling Contractor may, if it chooses to do so, at its cost effect insurance for any risk or liability which is not covered by the Principal's insurances.

23.5 Tunnelling Contractor's insurance obligations

The Tunnelling Contractor must effect and maintain the following insurance:

- (a) workers compensation insurance referred to in clause 23.6;
- (b) asbestos liability insurance referred to in clause 23.7;

- (d) Construction Plant insurance referred to in clause 23.9;
- (e) motor vehicle insurance referred to in clause 23.10;
- (f) marine transit insurance referred to in clause 23.11;
- (g) marine hull insurance referred to in clause 23.12; and
- (h) marine liability insurance referred to in clause 23.13.

23.6 Workers compensation insurance

- (a) The Tunnelling Contractor must effect and maintain workers compensation insurance which covers employees in accordance with any statute relating to workers or accident compensation:
 - (i) for the maximum amount required by Law; and
 - (ii) in the name of the Tunnelling Contractor and (if legally possible) extended to indemnify the Principal for its statutory liability to persons employed or deemed to be employed by the Tunnelling Contractor.
- (b) The Tunnelling Contractor must ensure that each of its Subcontractors effects and maintains workers compensation insurance which covers employees in accordance with any statute relating to workers or accident compensation:
 - (i) for the maximum amount required by Law; and
 - (ii) in the name of the Subcontractor and (if legally possible) extended to indemnify the Principal and the Tunnelling Contractor for their statutory liability to persons employed or deemed employed by the Subcontractor.

23.7 Asbestos liability insurance



23.9 Construction Plant insurance



23.10 Motor vehicle insurance



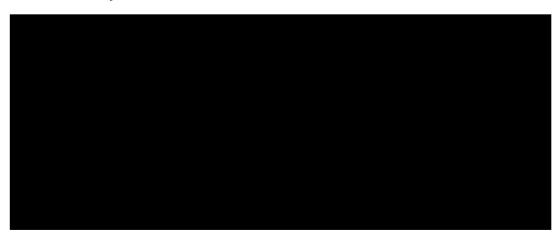
23.11 Marine transit insurance



23.12 Marine hull insurance



23.13 Marine liability insurance



23.14 Periods of insurance

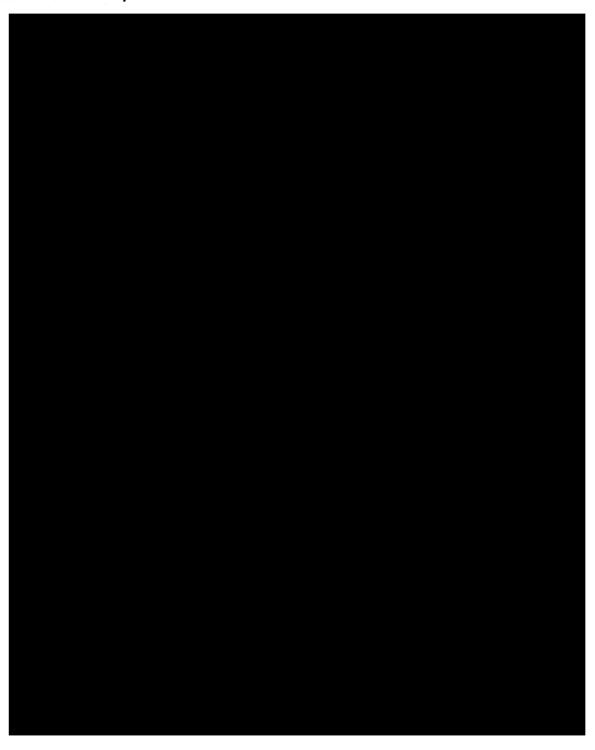


23.15 Evidence of policies





23.16 Provisions in policies



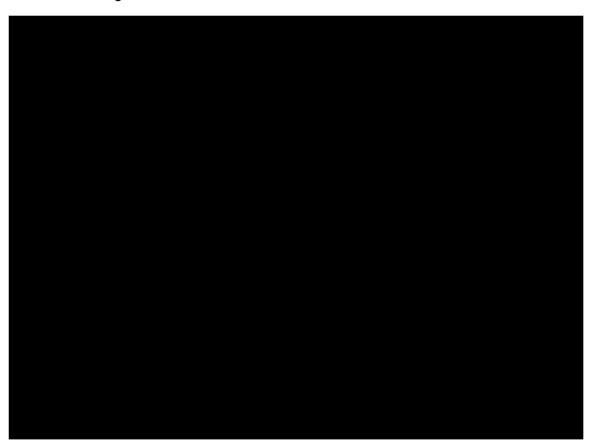
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23.17 Premiums



23.18 Undertaking to inform



23.19 Notices and requirements of claims





23.20 Reinstatement

If, prior to the time the Tunnelling Contractor ceases to be responsible under clause 23.1(a) for the care of a part of the Project Works or the Temporary Works or any other thing referred to in clause 23.1(a), any destruction, damage or loss occurs to the Project Works or the Temporary Works, the Tunnelling Contractor must:

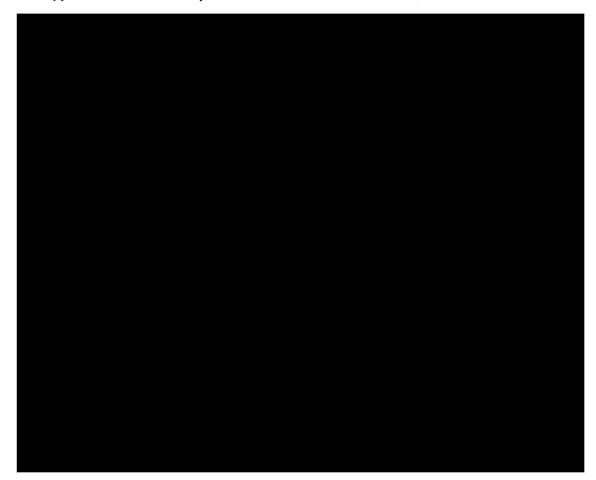
- (a) make secure the Project Works and the Temporary Works and the parts of the Construction Site which are still under the control of the Tunnelling Contractor in accordance with clause 12.5;
- (b) notify:
 - (i) appropriate Authorities, emergency services and the like; and
 - (ii) the insurers for assessment,

and comply with their instructions; and

- (c) promptly consult with the Principal to agree on steps to be taken to ensure:
 - (i) the prompt repair or replacement of the destruction, loss or damage so that:
 - (A) it complies with the Tunnelling Specification; and
 - (B) there is minimal disruption to the Project Works or the Temporary Works; and

- (ii) that, to the greatest extent possible, the Tunnelling Contractor continues to comply with its obligations under this deed;
- (d) subject to clause 23.1(e), manage all repair and replacement activities so as to minimise the impact on the Project Works or the Temporary Works; and
- (e) keep the Principal's Representative fully informed of the progress of the repair and replacement activities.

23.21 Application of insurance proceeds



23.22 Damage to property

- (a) Subject to clause 23.22(c), where any loss of or destruction or damage to real or personal property or the Environment (including any Utility Services but excluding the Project Works or the Temporary Works) occurs arising out of, or in any way in connection with, the carrying out by the Tunnelling Contractor of the Tunnelling Contractor's Activities or a failure by the Tunnelling Contractor to comply with its obligations under this deed, the Tunnelling Contractor must, at its cost, promptly repair and make good any such loss, destruction or damage.
- (b) If the Tunnelling Contractor fails to carry out any repair work under clause 23.22(a), the Principal may carry out such work or engage others to carry out such work and any Loss suffered or incurred by the Principal will be a debt due and payable from the Tunnelling Contractor to the Principal.

- (c) This clause 23.22 does not apply where the owner of the real or personal property does not agree to the Tunnelling Contractor carrying out the work under clause 23.22(a).
- (d) Nothing in this clause 23.22 limits the operation of the indemnity in clause 23.2(a).

23.23 Risk of deductibles or excesses



24. TERMINATION BY PRINCIPAL

24.1 Notice of default

The Principal may give a written notice to the Tunnelling Contractor if the Tunnelling Contractor is in breach of this deed in that it:

- (a) does not commence to perform its obligations in accordance with the requirements of this deed;
- (b) does not progress the Tunnelling Contractor's Activities in accordance with clause 19.1;
- (c) suspends the Tunnelling Contractor's Activities (except to the extent required by this deed or permitted by Law);
- (d) fails to provide any unconditional undertaking in accordance with clause 6.1, 20.6(a)(i) or 20.7(a)(i)(A);
- (e) fails to provide any Parent Company Guarantee in accordance with clause 6.9;
- (f) fails to effect and maintain any insurances required to be effected and maintained by the Tunnelling Contractor, or fails to provide evidence of such insurances, in accordance with clause 23;
- (g) commits a material breach of clause 7.1, 7.2 or 7.3;
- (h) commits a material breach of clause 8.6;
- (i) fails to comply with its obligations under the Independent Certifier Deed and this results in the termination of the Independent Certifier Deed;
- (j) does not comply with any Direction of the Principal's Representative made in accordance with this deed;

- (k) knowingly provides a statutory declaration or documentary evidence which contains a statement that is untrue:
- (I) fails to pay a sum of money due and owing to the Principal in accordance with the Tunnelling Contract and the sum remains unpaid 20 Business Days after the Principal has made a written demand for payment;
- (m) fails to provide access in accordance with clause 12.2(l)(i); or
- (n) is otherwise in breach of a material or substantial term of, or obligation under, this deed.

24.2 Contents of notice

The notice under clause 24.1 must state:

- (a) that it is a notice under clause 24.1;
- (b) the breach relied upon; and
- (c) that the Principal requires the Tunnelling Contractor to:
 - (i) remedy the breach or overcome its effects; or
 - (ii) where the breach cannot be remedied, make other arrangements to the satisfaction of the Principal,

within a reasonable period of time specified in the notice (which period must not be less than 15 Business Days from the date of the notice).

24.3 Termination by the Principal for insolvency or breach

- (a) Subject to clause 24.8, the Principal may terminate this deed by notice in writing to the Tunnelling Contractor from the date stated in the notice if:
 - (i) an Insolvency Event occurs in relation to:
 - (A) the Tunnelling Contractor; or
 - (B) where the Tunnelling Contractor comprises more than one person, any one of those persons; or
 - (C) any Tunnelling Contractor Guarantor,

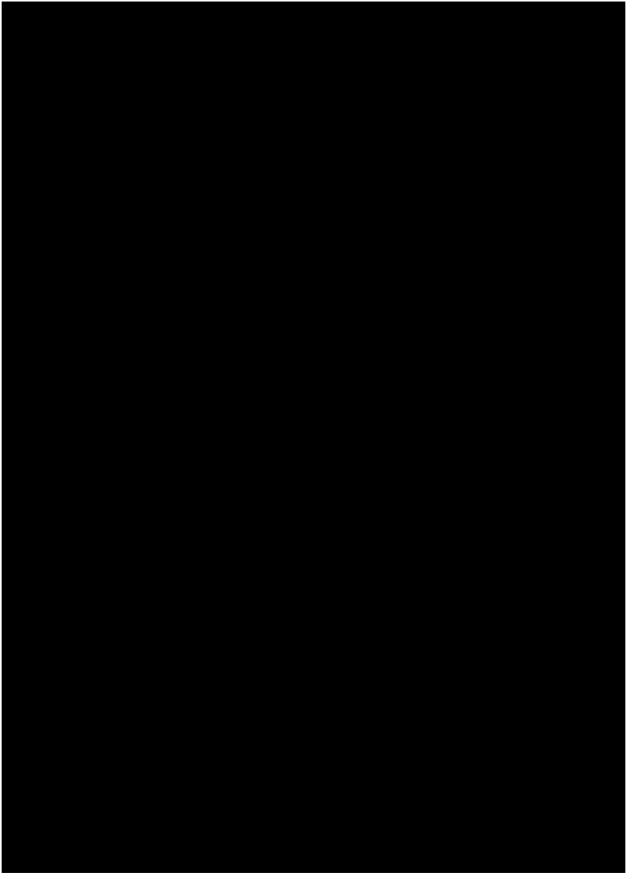
whether or not the Tunnelling Contractor is then in breach of this deed;

- (ii) the Tunnelling Contractor does not remedy a breach of this deed the subject of a notice under clause 24.1 or overcome its effects within the period of time specified in the notice under clause 24.1;
- (iii) where a breach of this deed the subject of a notice under clause 24.1 cannot be remedied, the Tunnelling Contractor has not made other arrangements to the satisfaction of the Principal;
- (iv) the Tunnelling Contractor is in fundamental breach as contemplated in clause 4.6(b)(i);

- (v) of the Parent Company Guarantees provided under clause 6.9 becomes void or voidable or otherwise ceases to be in full force and effect;
- (vi) the Tunnelling Contractor is in breach of clause 9;
- (vii) the Tunnelling Contractor abandons under this deed; its obligations
- (viii) a Change in Control occurs in respect of an entity that comprises the Tunnelling Contractor without the prior written consent of the Principal (other than a Change in Control permitted under clause 26.2(c));
- (ix) a Change in Control occurs in respect of a Tunnelling Contractor Guarantor without the prior written consent of the Principal (other than a Change in Control permitted under clause 26.3(c));
- a Restructure Event occurs without the prior written consent of the Principal;
- (xi) the aggregate liability of the Tunnelling Contractor to the Principal under or in connection with the Tunnelling Contract Documents is equal to or exceeds of the Project Contract Sum;
- (xii) the aggregate liability of the Tunnelling Contractor to the Principal under or in connection with any one or more of clauses 19.11(d) and 19.11(i)(ii) is equal to or exceeds of the Project Contract Sum; and
- (xiii) Substantial Completion of a Portion has not occurred by the date that is 9 months after the Date for Substantial Completion of that Portion.
- (b) Notwithstanding clause 24.3(a)(i), the Principal may not terminate this deed pursuant to clause 24.3(a)(i)(A) or 24.3(a)(i)(B) where:
 - the Tunnelling Contractor comprises more than one person and an Insolvency Event occurs to one, but not all, of those persons; and
 - (ii) the Tunnelling Contractor demonstrates (and continues to demonstrate) to the satisfaction of the Principal that it is still able to carry out the Tunnelling Contractor's Activities in a manner which will enable it to comply with its obligations under the deed.
- (c) Notwithstanding clauses 24.3(a)(i), 24.3(a)(x) and 26.4(d), the Principal may not terminate this deed pursuant to clause 24.3(a)(i)(C), 24.3(a)(x) or 26.4(d) where the Tunnelling Contractor demonstrates (and continues to demonstrate) to the satisfaction of the Principal that the remaining Tunnelling Contractor Guarantors are of sufficient commercial and financial standing to perform the obligations of the Tunnelling Contractor Guarantor under their respective Parent Company Guarantees.



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24.4 The Principal's entitlements after termination

- (a) If the Principal terminates this deed under clause 24.3, the Principal:
 - (i) may without payment of compensation to the Tunnelling Contractor:
 - (A) take possession of, and use (and permit others to use), the Key Plant and Equipment, the Construction Plant, Materials, Utility Services, the Temporary Works and other things on or in the vicinity of the Construction Site and Extra Land as were used by the Tunnelling Contractor (and, for this purpose, the Tunnelling Contractor must ensure that the Principal has access to the Extra Land in which the Principal has no interest);
 - (B) contract with such of the Subcontractors; and
 - (C) take possession of, and use (and permit others to use), such of the Design Documentation and other information in the possession of the Tunnelling Contractor,

as are reasonably required by the Principal to facilitate completion of the Tunnelling Contractor's Activities (as the case may be) remaining to be completed under this deed as at the date of termination (**Remaining Work**);

- (ii) may engage third parties to carry out and complete the whole or any part of the Remaining Work;
- (iii) may exclude from the Construction Site the Tunnelling Contractor and any other person concerned with the carrying out and completion of the Tunnelling Contractor's Activities;
- (iv) will be entitled to recover from the Tunnelling Contractor any Loss suffered or incurred by the Principal arising out of or in any way in connection with the breach, Insolvency Event or termination of this deed and until the Principal's rights in this regard are satisfied, Principal will not be obliged to make any further payments to the Tunnelling Contractor, except for any money the subject of a progress claim under clause 20.2(a) or a payment schedule under clause 20.2(c) or 20.2(d) with respect to any Tunnelling Contractor's Activities performed by the Tunnelling Contractor up to the date of termination; and
- (v) will be entitled to have recourse to any unconditional undertaking held under clause 6.1, 20.6 or 20.7.
- (b) If the Principal takes possession of Construction Plant and Materials, the Principal must maintain them in good working order and, subject to paragraph (c), on completion of the Remaining Work, the Principal shall return the Construction Plant and Materials that are surplus.
- (c) If the Principal terminates this deed under clause 24.3 and the Tunnelling Contractor is indebted to the Principal, the Tunnelling Contractor grants to the Principal a lien over the Key Plant and Equipment, Construction Plant, Temporary Works or other

things taken under clause 24.4(a)(i)(A) such that the Principal may retain that property until the debt is met. If after reasonable notice, the Tunnelling Contractor fails to pay the debt, the Principal may sell the Key Plant and Equipment, Construction Plant, Temporary Works or other things and apply the proceeds to satisfaction of the debt and the costs of sale. Any excess will be paid to the Tunnelling Contractor.

(d) The Tunnelling Contractor must do all things (including executing all documents) reasonably required by the Principal to enable the Principal to lawfully register any Security Interest in the Construction Plant or other things taken under paragraph (a) so as to ensure the Principal's rights under this clause 24.4 are not adversely affected.

24.5 Tunnelling Contractor's rights after repudiation or wrongful termination

- (a) If the Principal:
 - (i) repudiates this deed and the Tunnelling Contractor terminates this deed; or
 - (ii) wrongfully:
 - (A) exercises or attempts to exercise any right or power conferred on it by clause 24.3; or
 - (B) determines or purports to determine this deed at common law,

then the:

- (iii) Principal's actions will be deemed to have been a lawful termination in accordance with clause 24.6 and the Tunnelling Contractor's sole rights in such circumstances will be those set out in clause 24.7; and
- (iv) the Tunnelling Contractor:
 - (A) will not be entitled to the payment of damages;
 - (B) will not be entitled to any payment on a quantum meruit basis; and
 - (C) waives all other rights it has to make a Claim in such circumstances.
- (b) This clause 24.5 will survive the termination of this deed.

24.6 Termination for convenience

Without prejudice to any of the Principal's other rights or entitlements or powers under this deed, the Principal may:

- (a) at any time for its sole convenience, and for any reason, by written notice to the Tunnelling Contractor terminate this deed effective from the time stated in the notice or if no such time is stated, at the time the notice is given to the Tunnelling Contractor; and
- (b) thereafter either itself or by a third party complete the uncompleted part of the Tunnelling Contractor's Activities.

24.7 **Cost**

If the Principal terminates this deed under clause 24.6, without prejudice to any of the Principal's other rights, entitlements or powers under this deed (including its right of set-

off under clause 20.9), the Tunnelling Contractor will be entitled to payment of the following amounts:

- (a) for work carried out prior to the date of termination, the amount which would have been payable if this deed had not been terminated and the Tunnelling Contractor had been entitled to submit a payment claim under clause 20.2 for work carried out to the date of termination;
- (b) the cost of Materials or other items reasonably ordered by the Tunnelling Contractor for the Tunnelling Contractor's Activities and for which it is legally bound to pay provided that:
 - (i) the value of the Materials and other items have not been previously paid or included in the amount payable under clause 24.7(a); and
 - (ii) title in the Materials will vest in the Principal upon payment;
- (c) the reasonable cost of making the Project Site safe and removing from the Project Site and the Temporary Areas all Construction Plant, Materials and Temporary Works and other things used in the performance of the Tunnelling Contractor's obligations;
- (d) the reasonable costs incurred by the Tunnelling Contractor as a result of terminating Subcontracts:
- (e) where termination occurs prior to Substantial Completion of the last Portion to achieve Substantial Completion, of the unpaid balance (if any) of the Construction Contract Sum (after taking into account the amount payable under clause 24.7(a)) as that balance stands at the date of termination; and
- (f) the costs reasonably incurred by the Tunnelling Contractor in the expectation of completing the whole of the Tunnelling Contractor's Activities and not included in any other payment by the Principal,

such amounts to be as stated by the Principal's Representative.

The Tunnelling Contractor must:

- (g) take all reasonable steps to mitigate the costs referred to in clauses 24.7(b), 24.7(c), 24.7(d) and 24.7(f); and
- (h) hand over to the Principal's Representative all information, documents and records (including all Design Documentation) and do all other reasonable things to enable the Principal to complete the design and construction of the Project Works and the Temporary Works.

The Tunnelling Contractor and each of its Subcontractors may retain one copy of the information, documents and records referred to in clause 24.7(h).

To the extent it has not had recourse to them, the Principal will, subject to clause 6.4(c), return the unconditional undertakings then held by it under clauses 6.1, 20.6 or 20.7 (or the remaining proceeds of the unconditional undertakings if they have been converted into cash) when the Tunnelling Contractor has complied with its obligations under this clause.

Upon payment of the amount payable under this clause 24.7 title in the Materials referred to in clause 24.7(b) will vest in the Principal.

The amount to which the Tunnelling Contractor is entitled under this clause 24.7 will be a limitation upon the Principal's liability to the Tunnelling Contractor arising out of, or in any way in connection with, the termination of this deed and the Principal will not be liable to

the Tunnelling Contractor upon any Claim arising out of, or in any way in connection with, the termination of this deed other than for the amount payable under this clause 24.7.

This clause 24.7 will survive the termination of the deed under clause 24.6.

24.8 Preservation of rights

Nothing in this clause 24 or that the Principal does or fails to do pursuant to this clause 24 will prejudice the right of the Principal to exercise any right or remedy (including recovering damages or exercising a right of set-off under clause 20.9) which it may have, including where the Tunnelling Contractor breaches (including repudiates) this deed.

24.9 **Termination by Frustration**

If under the Law this deed is frustrated:

- (a) the Principal will:
 - (i) pay the Tunnelling Contractor the following amounts as determined by the Principal's Representative:
 - (A) an amount calculated in accordance with clause 24.7(a) for work carried out prior to the date of frustration;
 - (B) the costs calculated in accordance with the terms of, and subject to the conditions in, clause 24.7(b); and
 - (C) the costs calculated in accordance with the terms of clauses 24.7(c) and 24.7(f); and
 - (ii) to the extent it has not had recourse to them, return all unconditional undertakings then held by it under clause 6.1, 20.6 or 20.7 (or the remaining proceeds of the unconditional undertakings if they have been converted into cash) when the Tunnelling Contractor has complied with its obligations under this clause; and
- (b) the Tunnelling Contractor must:
 - (i) take all reasonable steps to mitigate the costs referred to in clause 24.9(a)(i)(B) and clause 24.9(a)(i)(C); and
 - (ii) hand over to the Principal's Representative all information, documents and records (including all Design Documentation) and do all other things to enable the Principal to complete the design and construction of the Project Works and the Temporary Works.
- (c) Upon payment of the amount payable under this clause 24.9, title in the Materials the subject of the costs payable in respect of clause 24.9(a)(i)(B) will vest in the Principal.
- (d) The amount to which the Tunnelling Contractor is entitled under this clause 24.9 will be a limitation upon the Principal's liability to the Tunnelling Contractor arising out of, or in any way in connection with, the frustration of this deed and the Principal will not be liable to the Tunnelling Contractor upon any Claim arising out of, or in any way in connection with, the frustration of this deed other than for the amount payable under this clause 24.9.
- (e) Without limiting any other provision of this deed, this clause 24.9 will survive the frustration of this deed.

24.10 Codification of Tunnelling Contractor's entitlements

This clause 24 is an exhaustive code of the Tunnelling Contractor's rights arising out of or in any way in connection with any termination and the Tunnelling Contractor:

- (a) cannot otherwise terminate, rescind or treat this deed as repudiated; and
- (b) waives all rights at Law to terminate, rescind or treat this deed as repudiated,

otherwise than in accordance with this clause 24.

25. **DISPUTE RESOLUTION**

25.1 Disputes generally

Subject to clause 25.14, any dispute, difference, controversy or any dispute in relation to a Claim (**Dispute**) directly or indirectly based upon, arising out of, relating to or in connection with the Project Works, the Temporary Works, the Tunnelling Contractor's Activities, Sydney Metro West, this deed (including any questions relating to the existence, validity or termination of this deed), but excluding a failure by a party to comply with a final and binding decision of the Expert, must be resolved in accordance with this clause 25.

25.2 Independent Dispute Avoidance and Resolution Panel

- (a) The IDAR Panel will be constituted under the IDAR Panel Agreement.
- (b) The Tunnelling Contractor must, within 5 Business Days of receipt of a request from the Principal, execute the IDAR Panel Agreement Accession Deed Poll.
- (c) Each party must:
 - following execution of the IDAR Panel Agreement Accession Deed Poll (if applicable), at all times comply with the terms of the IDAR Panel Agreement;
 - (ii) attend meetings with the IDAR Panel as required pursuant to the IDAR Panel Agreement or this deed; and
 - (iii) provide all reasonable assistance to the IDAR Panel in fulfilling its function(s) in respect of the Tunnelling Contractor's Activities, including providing all information it reasonably requests.

25.3 Consultation

- (a) The Dispute must be notified to the IDAR Panel by written notice of the issues in Dispute ("Notice of Issue") from the dissatisfied party ("Party A") to the IDAR Panel and the other party ("Party B"). The Notice of Issue must:
 - (i) provide brief particulars of the issues in Dispute; and
 - (ii) be issued within 10 Business Days after Party A first became aware of the fact, matter or thing on which the Dispute is based.
- (b) Within 2 Business Days of the Notice of Issue, the parties must agree upon a member of the IDAR Panel ("Nominated Member") to review the Dispute. If:
 - (i) the parties fail to reach such agreement within 2 Business Days; or
 - (ii) the Nominated Member declines to act or is unable to act as a result of death, disability, resignation or termination of appointment,

the chairperson of the IDAR Panel, as appointed under the IDAR Panel Agreement from time to time ("Chair") must, based on the nature of the issue in Dispute, nominate a suitable replacement Nominated Member within a further 2 Business Days.

- (c) If a replacement Nominated Member declines to act or is unable to act as a result of death, disability, resignation or termination of appointment, the Chair must nominate a further replacement Nominated Member within a further 2 Business Days. The Chair cannot nominate itself as the Nominated Member.
- (d) If a further replacement Nominated Member declines to act or is unable to act as a result of death, disability, resignation or termination of appointment, the process in clause 25.3(c) will be reapplied until there are no IDAR Panel members to accept the appointment, in which case the Chair must request the Resolution Institute to appoint a replacement member. This appointment will be final and conclusive.
- (e) Within 3 Business Days of the appointment of the Nominated Member, the Nominated Member must convene at least one meeting ("Consultation") to facilitate genuine and good faith negotiations with a view to:
 - (i) resolving the Dispute; and
 - (ii) clarifying and narrowing the issues in Dispute, in the event that the Dispute is not resolved.
- (f) Each Consultation will be attended by:
 - (i) the Nominated Member;
 - (ii) the Principal's Representative;
 - (iii) the Tunnelling Contractor's Representative; and
 - (iv) other persons as agreed between the Principal's Representative and the Tunnelling Contractor's Representative.
- (g) The Consultation process must conclude within 15 Business Days of the first Consultation, or such other period as the parties may agree. The Nominated Member will advise the parties in writing when the Consultation process has concluded.
- (h) A failure to comply with clause 25.3(a) will be treated as a breach of this deed by the relevant party.

25.4 Recommendation

- (a) Within 5 Business Days of the conclusion of Consultation, the Nominated Member must notify the parties in writing of its non-binding recommendation as to:
 - (i) the formulation of the issues in Dispute;
 - (ii) the most appropriate Expert(s) to be appointed to determine the Dispute pursuant to clause 25.5; and
 - (iii) whether the Dispute is not suitable for expert determination and should be determined in accordance with clause 25.8,

("Recommendation").

(b) Subject to clause 25.4(d), if the Dispute is not resolved within the later of:

- (i) 5 Business Days of the Recommendation; and
- (ii) 15 Business Days of the Notice of Issue,

Party A must refer those parts of the Dispute that remain unresolved to expert determination by notice to Party B (with a copy to the IDAR Panel) within 20 Business Days after the later of (i) and (ii) above or such other period of time as agreed between the parties ("Notice of Dispute").

- (c) The Notice of Dispute must:
 - (i) be in writing;
 - (ii) state that it is a Notice of Dispute under this clause 25.4(c);
 - (iii) include or be accompanied by reasonable particulars of those parts of the Dispute including:
 - (A) references to any:
 - (aa) provisions of this deed;
 - (bb) acts or omissions of any person,

relevant to the Dispute;

- (B) the relief sought and the basis for claiming the relief sought; and
- (C) copies of, or relevant extracts from, any documents in support of the claim.
- (d) If the Nominated Member makes a Recommendation:
 - (i) under clause 25.4(a)(ii), the parties may accept the recommendation or clause 25.5(a) will apply; or
 - (ii) under clause 25.4(a)(iii) that the Dispute is not suitable for expert determination, the parties may agree to have the Dispute determined in accordance with clause 25.8, however if the parties have not so agreed within 5 Business Days of the Recommendation, clause 25.5 will apply.

25.5 Expert determination

- (a) Any Dispute which is referred to expert determination by a Notice of Dispute will be conducted in accordance with the Resolution Institute's Expert Determination Rules, as modified by Schedule A19.
- (b) Both parties must promptly make available to the Expert all such additional information, access to the Construction Site and other relevant places and all appropriate facilities, as the Expert may require for the purposes of making a determination on the Dispute.
- (c) The parties agree that, to the extent permitted by law:
 - (i) the powers conferred and restrictions imposed on a court by Part 4 of the *Civil Liability Act 2002* (NSW) are not conferred on the Expert; and
 - (ii) the Expert has no power to make a binding or non-binding determination or any award in respect of a Dispute by applying or considering the provisions of

Part 4 of the *Civil Liability Act* (2002) NSW (and any equivalent statutory provisions in any other state or territory) which might, in the absence of this provision, have applied to any Dispute referred to expert determination.

(d) Within:

- (i) in respect of any Dispute referred to expert determination in accordance with clause 5.3(b) or 5.3(c) of Schedule A26, 20 Business Days after the Expert has been appointed (or such longer period as the Expert (acting reasonably) considers is necessary having regard to the scope and complexity of the Dispute); or
- (ii) in respect of all other Disputes referred to expert determination, 50 Business Days after the Expert has been appointed, or within such other period as may be proposed by the Expert and approved by both parties, the Expert must give its determination in writing, which must be reasoned and must state that it is given under this clause 25.5. The determination will be immediately binding on both parties, who must give effect to it unless and until it is revised, overturned or otherwise changed by written agreement between the parties or a court judgment or an arbitral award made in court proceedings or an arbitration pursuant to this clause 25.

25.6 Notice of dissatisfaction

- (a) If:
 - (i) either party is dissatisfied with a determination made by an Expert under clause 25.5, then either party may, within 10 Business Days after receiving the determination, give notice to the other party of its dissatisfaction; or
 - (ii) an Expert fails to give its decision within a period referred to in clause 25.5(d) (or within such other period as may be proposed by the Expert and approved by both parties) then either party may, within 10 Business Days after this period has expired, give a notice to the other party of its dissatisfaction,

(Notice of Dissatisfaction).

- (b) A Notice of Dissatisfaction issued under this clause 25.6 must:
 - (i) state that it is given under this clause 25.6; and
 - (ii) set out the matter in Dispute and the reason(s) for dissatisfaction.
- (c) Except as stated in clause 25.4(d), neither party will be entitled to commence court proceedings or arbitration in respect of the Dispute unless a Notice of Dissatisfaction has been given in accordance with this clause 25.6.

25.7 Final and binding decision

- (a) If an Expert has made a determination as to a Dispute, and no Notice of Dissatisfaction has been given by either party under clause 25.6, within 10 Business Days after it received the Expert's determination, then the determination will become final and binding upon both parties.
- (b) Once a decision of an Expert has become final and binding under clause 25.7(a), neither party will be entitled to challenge the determination on any basis.

25.8 Litigation or arbitration

Where this clause applies, the Principal in its absolute discretion, may within 5 Business Days:

- (a) after issuing or receiving a Notice of Dissatisfaction; or
- (b) of reaching an agreement under clause 25.4(d)(ii),

(as applicable) issue a notice to the Tunnelling Contractor stating that the Dispute is to be determined by litigation pursuant to court proceedings. If the Principal does not issue such a notice within the 5 Business Day period, the Dispute will be referred to arbitration.

25.9 Arbitration rules

- (a) Any arbitration conducted in relation to a Dispute will be conducted in accordance with the arbitration rules of the Australian Centre for International Commercial Arbitration known as the ACICA Arbitration Rules.
- (b) The seat of the arbitration will be Sydney, Australia.
- (c) The language of the arbitration will be English.
- (d) The parties agree:
 - that they have chosen arbitration for the purposes of achieving a just, quick and cost-effective resolution of any Dispute;
 - (ii) that any arbitration conducted pursuant to this clause shall not necessarily mimic court proceedings and the practices of those courts will not regulate the conduct of the proceedings before the arbitral tribunal;
 - (iii) that in conducting the arbitration, the arbitral tribunal must take into account the matters set out above, particularly in deciding issues such as:
 - (A) the number of written submissions that will be permitted;
 - (B) where appropriate, the length of written submissions;
 - (C) the extent of document discovery permitted, if any;
 - (D) the consolidation of proceedings, when requested;
 - (E) the joinder of parties, when requested;
 - (F) the length of any hearing, if any; and
 - (G) the number of experts, if any, each party is permitted to appoint.
- (e) The parties agree that:
 - (i) subject to clause 25.10, the arbitral tribunal will have the power to grant all legal, equitable and statutory remedies, except punitive damages; and
 - (ii) section 24 of the *International Arbitration Act* 1974 (Cth) will apply in an international arbitration context.
- (f) The arbitral tribunal has the power, on the application of any party to this arbitration agreement, to allow a third party who the arbitral tribunal considers has a sufficient interest in the outcome of the arbitration to be joined in the arbitration as a party.

Each party hereby consents to such joinder. In the event of such joinder of parties in the arbitration, the arbitral tribunal has the power to make a single final award, or separate awards, in respect of all parties so joined in the arbitration.

- (g) Any award of the arbitral tribunal will be final and binding upon the parties.
- (h) This arbitration agreement is governed by and must be construed according to the Law applying in New South Wales.

25.10 Exclusion from determination or award

- (a) The powers conferred and restrictions imposed on a court by Part 4 of the Civil Liability Act 2002 (NSW) are not conferred on an arbitral tribunal appointed in accordance with this clause 25.
- (b) The arbitral tribunal has no power to make a binding or non-binding determination or any award in respect of a Dispute by applying or considering the provisions of Part 4 of the *Civil Liability Act 2002* (NSW) (and any equivalent statutory provisions in any other state or territory) which might, in the absence of this provision, have applied to any Dispute referred to the arbitral tribunal.

25.11 Payments

The Principal may withhold payment of that part of any amount which is the subject of a Dispute.

25.12 Tunnelling Contractor to continue performing obligations

Despite the existence of any Dispute the Tunnelling Contractor must:

- (a) continue to perform the Tunnelling Contractor's Activities; and
- (b) perform its other obligations under this deed.

25.13 Urgent relief

Nothing in this clause 25 will prejudice:

- (a) the right of a party to seek urgent injunctive or declaratory relief from a court; or
- (b) the Principal from making an application to the court pursuant to sections 415E, 434K and 451F of the Corporations Act, when enacted, or an equivalent provision under any Law.

25.14 Dispute under related contracts

The parties acknowledge and agree that:

- (a) the provisions of this clause 25 will not apply to any dispute, difference, controversy or claim between the parties and the Independent Certifier which is to be resolved under the provisions of the Independent Certifier Deed;
- (b) the parties will be bound by the outcome of any dispute, difference, controversy or claim between the parties which is resolved pursuant to the Independent Certifier Deed; and
- (c) where the Dispute is a Common Dispute, as that term is defined in clause 15 of Schedule D5 or clause 3 of Schedule D6 then this clause 25 will apply subject to the provisions of clause 15 of Schedule D5 or clause 3 of Schedule D6 (as relevant).

25.14A Dispute avoidance

The parties acknowledge and agree that:

- (a) they will seek to minimise the incidence of Disputes;
- (b) in order to achieve this, at any time prior to a Dispute arising and provided that a Notice of Issue has not been issued in respect of the Potential Matter:
 - (i) a party may notify the IDAR Panel and the other party; or
 - (ii) a Member of the IDAR Panel may notify the parties (acting in accordance with the IDAR Panel Agreement),

of a matter which it considers may, or has the potential to, give rise to a Dispute (**Potential Matter**). The notice of a Potential Matter must be in writing and provide brief particulars of the Potential Matter;

- (c) within 10 Business Days after a notice of a Potential Matter has been issued by either a party or a member of the IDAR Panel, the parties may elect to participate in the Dispute Avoidance Process with the IDAR Panel in order to seek to avoid a Dispute arising from or in connection with the Potential Matter;
- (d) the IDAR Panel shall not proceed with the Dispute Avoidance Process under this clause 25.14A in respect of a Potential Matter unless both parties have elected to participate in it;
- (e) the role of the IDAR Panel under this clause 25.14A is purely consultative and advisory, and no advice, view, direction, statement or comment by a Member as part of the Dispute Avoidance Process under this clause 25.14A shall be binding on the parties unless and until it is incorporated into a written agreement between the parties for the purpose of avoiding the occurrence of a Dispute;
- (f) nothing in this clause 25.14A shall in any way effect the operation or effect of any other provision in clause 25. For the avoidance of doubt, engaging in the clause 25.14A Dispute Avoidance Process:
 - (i) is voluntary;
 - (ii) shall not be a precondition to the issue of a Notice of Issue, Notice of Dispute or the commencement of expert determination, litigation or arbitration under clause 25 in respect of a Dispute that is the subject of a Potential Matter.
- (g) notwithstanding clause 25.14A(f), with respect to a Potential Matter identified under this clause 25.14A, where a party:
 - (i) elects not to participate in the Dispute Avoidance Process; or
 - (ii) elects to participate in the Dispute Avoidance Process but fails to participate in the Dispute Avoidance Process in good faith,

and the Potential Matter subsequently becomes a Dispute, the other party may disclose these matters to the IDAR Panel, an Expert, an arbitral tribunal, a court or other tribunal with respect to any such Dispute.

25.15 Survive termination

This clause 25 will survive termination of this deed.

26. RESTRICTIONS, CHANGE IN CONTROL AND RESTRUCTURE EVENT

26.1 Restrictions relating to the Tunnelling Contractor Consortium Deed

The Tunnelling Contractor must not:

- (a) terminate, surrender, rescind or accept the repudiation of;
- (b) permit the novation, assignment, transfer or substitution of the whole or part of any party's right, obligation or interest in; or
- (c) where it may impact the rights or increase the liabilities or obligations of the Principal or may adversely affect the Tunnelling Contractor's ability to perform the Tunnelling Contractor's Activities:
 - (i) make or permit any amendment to, replacement of or waiver of a provision of or any supplement or agreement collateral to; or
 - (ii) enter into any agreement or arrangement which affects the operation or interpretation of,

the Tunnelling Contractor Consortium Deed without the Principal's written consent (which consent will not be unreasonably withheld or delayed).

26.2 Change in control of an entity that comprises the Tunnelling Contractor

- (a) Subject to the terms of this clause 26.2, the Tunnelling Contractor must ensure that there is no Change in Control of any entity that comprises the Tunnelling Contractor without the prior written consent of the Principal (which must not be unreasonably withheld).
- (b) The Tunnelling Contractor must notify the Principal in writing of any Change in Control of any entity that comprises the Tunnelling Contractor, and provide:
 - (i) full details of the Change in Control, including the acquisition of voting power, the change in equity interests or any other event which will cause or constitute the Change in Control; and
 - (ii) all other information necessary for the Principal to determine whether to exercise its rights under clauses 26.2(d) and 26.2(e), in relation to the Change in Control of the relevant entity that comprises the Tunnelling Contractor.
- (c) The Principal's approval is not required for a Change in Control arising from:
 - a transfer of any share or unit or other interest in the nature of equity which is listed on a recognised stock exchange; or
 - (ii) any transfer of a share or unit or other interest in the nature of equity by a person to a Related Body Corporate of that person, provided the Tunnelling Contractor gives the Principal prior written notice of the transfer.
- (d) The Principal will be deemed to be acting reasonably if it withholds its approval to a Change in Control of an entity that comprises the Tunnelling Contractor where the Principal is of the reasonable opinion that:
 - (i) the person or entity which will exercise Control of the Tunnelling Contractor or the relevant entity that comprises the Tunnelling Contractor:
 - (A) is not solvent and reputable;

- (B) has an interest or duty which conflicts in a material way with the interests of the Principal; or
- (C) is involved in a business or activity which is incompatible, or inappropriate, in relation to Sydney Metro West; or
- (ii) as a result of the Change in Control, the Tunnelling Contractor will no longer:
 - (A) have sufficient expertise and ability; or
 - (B) be of sufficiently high financial and commercial standing,

to properly carry out the obligations of the Tunnelling Contractor under this deed.

- (e) If a Change in Control of any entity that comprises the Tunnelling Contractor occurs without the permission of the Principal (other than a Change in Control permitted under clause 26.2(c)), the Tunnelling Contractor acknowledges that the Principal may terminate this deed by notice in writing to the Tunnelling Contractor.
- (f) The Principal's approval of a Change in Control of any entity that comprises the Tunnelling Contractor will not relieve the Tunnelling Contractor of any of its obligations under this deed.

26.3 Change in control of a Tunnelling Contractor Guarantor

- (a) Subject to the terms of this clause 26.3, the Tunnelling Contractor must ensure that there is no Change in Control of a Tunnelling Contractor Guarantor without the prior written consent of the Principal (which must not be unreasonably withheld).
- (b) The Tunnelling Contractor must notify the Principal in writing of any Change in Control of a Tunnelling Contractor Guarantor, and provide:
 - (i) full details of the Change in Control, including the acquisition of voting power, the change in equity interests or any other event which will cause or constitute the Change in Control; and
 - (ii) all other information necessary for the Principal to determine whether to exercise its rights under clauses 26.3(d) and 26.3(e), in relation to the Change in Control of that Tunnelling Contractor Guarantor.
- (c) The Principal's approval is not required for a Change in Control arising from:
 - (i) a transfer of any share or unit or other interest in the nature of equity which is listed on a recognised stock exchange; or
 - (ii) any transfer of a share or unit or other interest in the nature of equity by a person to a Related Body Corporate of that person, provided the Tunnelling Contractor gives the Principal prior written notice of the transfer.
- (d) The Principal will be deemed to be acting reasonably if it withholds its approval to a Change in Control of a Tunnelling Contractor Guarantor where the Principal is of the reasonable opinion that:
 - (i) the person or entity which will exercise Control of the relevant Tunnelling Contractor Guarantor:
 - (A) is not solvent and reputable;

- (B) has an interest or duty which conflicts in a material way with the interests of the Principal; or
- (C) is involved in a business or activity which is incompatible, or inappropriate, in relation to Sydney Metro West; or
- (ii) as a result of the Change in Control, the relevant Tunnelling Contractor Guarantor will no longer:
 - (A) have sufficient expertise and ability; or
 - (B) be of sufficiently high financial and commercial standing,

to properly carry out the obligations of the Tunnelling Contractor Guarantor under the relevant Parent Company Guarantee.

- (e) If a Change in Control of a Tunnelling Contractor Guarantor occurs without the permission of the Principal (other than a Change in Control permitted under clause 26.3(c)), the Tunnelling Contractor acknowledges that the Principal may terminate this deed by notice in writing to the Tunnelling Contractor.
- (f) The Principal's approval of a Change in Control of a Tunnelling Contractor Guarantor will not relieve the Tunnelling Contractor of any of its obligations under this deed.

26.4 Restructure Event

- (a) Subject to the terms of this clause 26.4, the Tunnelling Contractor must ensure that there is no Restructure Event without the prior written consent of the Principal (which must not be unreasonably withheld).
- (b) The Tunnelling Contractor must notify the Principal in writing of any Restructure Event that is proposed, and provide:
 - (i) full details of the Restructure Event, including the acquisition of voting power, the change in equity interests or any other event which will cause or constitute the Restructure Event; and
 - (ii) all other information necessary for the Principal to determine whether to exercise its rights under clauses 26.4(c) and 26.4(d), in relation to the Restructure Event.
- (c) The Principal will be deemed to be acting reasonably if it withholds its approval to a Restructure Event where the Principal is of the reasonable opinion that:
 - (i) the person or entity which will exercise Control of the relevant Tunnelling Contractor Guarantor following the Restructure Event:
 - (A) is not solvent and reputable;
 - (B) has an interest or duty which conflicts in a material way with the interests of the Principal; or
 - (C) is involved in a business or activity which is incompatible, or inappropriate, in relation to Sydney Metro West; or
 - (ii) as a result of the Restructure Event, the relevant Tunnelling Contractor Guarantor will no longer:
 - (A) have sufficient expertise and ability; or

- (B) be of sufficiently high financial and commercial standing,
- to properly carry out the obligations of the Tunnelling Contractor Guarantor under the relevant Parent Company Guarantee.
- (d) If a Restructure Event occurs without the permission of the Principal, the Tunnelling Contractor acknowledges that the Principal may terminate this deed by notice in writing to the Tunnelling Contractor.
- (e) The Principal's approval of a Restructure Event will not relieve the Tunnelling Contractor of any of its obligations under this deed.

27. FINANCIAL REPORTING AND NOTIFICATIONS

27.1 Financial reporting

- (a) At the end of March and September of each year, the Tunnelling Contractor must give the Principal its most recent audited annual, or half-year, financial statements (as applicable), or where audited financial statements are not available for the relevant period, give management accounts including profit and loss, balance sheets and cash flow statements for:
 - (i) each entity that comprises the Tunnelling Contractor;
 - (ii) each Tunnelling Contractor Guarantor; and
 - (iii) when requested by the Principal, each Designated Significant Subcontractor.
- (b) The Tunnelling Contractor must prepare (or procure the preparation of) the accounts and financial statements required under clause 27.1(a) in compliance with all applicable laws and, without limitation, in accordance with the accounting principles generally accepted in Australia or the place of incorporation of the relevant entity and consistently applied.
- (c) Without limiting its obligations under clause 27.1(a), on the last Business Day of March, June, September and December, the Tunnelling Contractor must also provide a document in the form set out in Schedule E8 setting out the information required by that Schedule.
- (d) Each of the documents to be provided to the Principal in accordance with clauses 27.1(a) and 27.1(c) must be accompanied by a certificate signed by two authorised officers of the relevant entity certifying that the information provided is accurate, complete and correct in all respects.
- (e) The Tunnelling Contractor must provide the documents required under clauses 27.1(a) and 27.1(c):
 - (i) from the date of this deed to the achievement of Completion of the last Portion at the required frequencies; and
 - (ii) thereafter until Final Completion, at any time following the Principal's request, provided that the Principal may not request the relevant information at greater frequencies than those required by clauses 27.1(a) or 27.1(c), as relevant.
- (f) The Tunnelling Contractor is not required to provide any documents under this clause 27.1 once Final Completion has been reached.

27.2 Financial Assessment

Without limiting or otherwise restricting clauses 18.17, 27.1 and 27.3, the Tunnelling Contractor acknowledges and agrees that:

- (a) the Principal may, in its absolute discretion, either itself, or through the engagement of private sector service providers, undertake ongoing financial assessments (Financial Assessment) of the Tunnelling Contractor (or any entity that comprises the Tunnelling Contractor), any Tunnelling Contractor Guarantor and any Designated Significant Subcontractor;
- (b) the Financial Assessment may be undertaken at three monthly (or longer) intervals from the date of this deed; and
- (c) if requested by the Principal's Representative, it must, within 10 Business Days of receiving such request, provide any documents, information and evidence as is reasonably required by the Principal's Representative under, out of, or in connection with the Financial Assessment. The Principal's Representative may request such documents, information and evidence in addition to any other documents, information and evidence otherwise required to be provided by the Tunnelling Contractor under this clause 27.

27.3 Financial Reporting Events

- (a) Notwithstanding any other clause of this deed, but subject to the requirements of all applicable laws and the listing rules of any recognised stock exchange, the Tunnelling Contractor must notify the Principal as soon as the Tunnelling Contractor becomes aware that any Financial Reporting Event has occurred.
- (b) Subject to clause 32.7(b), the Principal must keep confidential any information provided by the Tunnelling Contractor pursuant to clause 27.3(a), except for any information:
 - (i) which is in the public domain through no default of the Principal;
 - (ii) which is disclosed to NSW Treasury or the Principal's advisors or consultants who are subject to a duty of confidentiality to the Principal; or
 - (iii) the disclosure of which is:
 - (A) required by Law or to obtain legal advice in relation to this deed;
 - (B) made following the written consent of the Tunnelling Contractor;
 - (C) given to a court in the course of proceedings to which the Principal is a party; or
 - (D) for the purposes of performing the Principal's obligations under this deed.

27.4 Financial Mitigation Plan

(a) Subject to the requirements of all applicable laws, the Principal may notify the Tunnelling Contractor if a Financial Capacity Event has occurred. In determining if a Financial Capacity Event has occurred, the Principal may have regard to the documents, information, evidence and notifications provided by the Tunnelling Contractor under this clause 27 and any other information it considers relevant in its absolute discretion.

- (b) Following the occurrence of a Financial Capacity Event, the Tunnelling Contractor must meet with the Principal within 5 Business Days of the date of the notice provided pursuant to clause 27.4(a) (or such longer period as the Principal's Representative may agree) to discuss the nature of the Financial Capacity Event and its implications in respect of the obligations and liabilities of the Tunnelling Contractor under the Tunnelling Contract Documents. The Tunnelling Contractor must also procure the attendance at such meeting of any Tunnelling Contractor Guarantor and Designated Significant Subcontractor specified by the Principal.
- (c) The meeting shall also be for the purpose of:
 - (i) discussing any effect of the Financial Capacity Event on the ability of:
 - (A) the Tunnelling Contractor to continue to perform its obligations and meet its liabilities under this deed, including the timely performance and delivery of the Project Works and how any adverse effect will be mitigated;
 - (B) any Tunnelling Contractor Guarantor to meet its liabilities under the relevant Parent Company Guarantee; or
 - (C) any Designated Significant Subcontractor to meet its liabilities under the relevant Designated Significant Subcontract, including the timely performance and delivery of the works under the relevant Designated Significant Subcontract and how any adverse effect will be mitigated;
 - (ii) identifying the information relating to the Tunnelling Contractor (or any entity that comprises the Tunnelling Contractor), any Tunnelling Contractor Guarantor and each Designated Significant Subcontractor that the Principal reasonably requires in order to better understand the risk to the Project Works and the timing for the provision of that information; and
 - (iii) specifying the form, duration and content of the Financial Mitigation Plan required to be prepared by the Tunnelling Contractor (if the Principal requires a Financial Mitigation Plan to be prepared in response to the Financial Capacity Event) which must include details of the measures the Tunnelling Contractor proposes to take to avoid, mitigate or minimise any adverse effect of the Financial Capacity Event on the ability of the Tunnelling Contractor or any Tunnelling Contractor Guarantor or Designated Significant Subcontractor affected by the Financial Capacity Event to perform its other obligations and meet its liabilities under the Tunnelling Contract Documents.
- (d) If a Financial Mitigation Plan is required by the Principal, the Tunnelling Contractor must prepare and submit the Financial Mitigation Plan to the Principal's Representative within 10 Business Days of the meeting held pursuant to clause 27.4(a).
- (e) The Principal's Representative may:
 - (i) review any Financial Mitigation Plan submitted under clause 27.4(d); and
 - (ii) if the Financial Mitigation Plan submitted does not, in the opinion of the Principal (acting reasonably), satisfy the requirements of clause 27.4 for the avoidance, mitigation or minimisation of any adverse effect of a Financial Capacity Event, notify the Tunnelling Contractor within 10 Business Days of the date of submission of the Financial Mitigation Plan, providing written reasons.

- (f) If the Tunnelling Contractor receives a notice under clause 27.4(e)(ii), the Tunnelling Contractor must within 5 Business Days (or such longer period as the Principal's Representative may agree) submit an amended Financial Mitigation Plan, or relevant part of it, to the Principal's Representative and clause 27.4(e) shall again apply. If following its re-submission the Financial Mitigation Plan is still not acceptable in the opinion of the Principal (acting reasonably), the Principal and the Tunnelling Contractor must meet within 5 Business Days with a view to resolving why the proposed Financial Mitigation Plan is not acceptable to the Principal. The Tunnelling Contractor must also procure the attendance at such meeting of any Tunnelling Contractor Guarantor and Designated Significant Subcontractor specified by the Principal. If following such meeting no agreement has been reached on an acceptable form of Financial Mitigation Plan the Principal's Representative may, acting reasonably, direct the form, duration and content of the Financial Mitigation Plan in respect of those matters that have not been agreed.
- (g) If the Tunnelling Contractor has submitted the Financial Mitigation Plan to the Principal's Representative and:
 - (i) it has been approved in writing by the Principal's Representative;
 - (ii) it has not been the subject of a notice under clause 27.4(e)(ii) within the 10 Business Day time period; or
 - (iii) the content of the Financial Mitigation Plan has been determined by the Principal's Representative in accordance with clause 27.4(f),

the Tunnelling Contractor must regularly and diligently progress the Financial Mitigation Plan (or to the extent that only a part or component of the Financial Mitigation Plan has been approved or has not been the subject of a notice under clause 27.4(e)(ii) within the 10 Business Day time period, the relevant part or component).

- (h) The Tunnelling Contractor:
 - (i) must continue to develop and promptly amend or update the Financial Mitigation Plan in consultation with the Principal in order to take into account any events or circumstances, including any additional Financial Capacity Event or Financial Reporting Event, which occurs or comes into existence and which has, or may have, any effect on the continued performance and delivery of the Project Works; and
 - (ii) must promptly submit each further Financial Mitigation Plan to the Principal's Representative as it is further developed, amended or updated, in which case clauses 27.4(e) and 27.4(f) shall again apply. Until such time as any updated Financial Mitigation Plan is approved, the Tunnelling Contractor must comply with the then current approved Financial Mitigation Plan.
- (i) The Tunnelling Contractor may notify the Principal's Representative at any time if the Tunnelling Contractor reasonably believes that a Financial Capacity Event that is the subject of the Financial Mitigation Plan has been adequately mitigated in accordance with the Financial Mitigation Plan and/or no longer subsists.
- (j) If the Tunnelling Contractor gives a notice under clause 27.4(i) and the Principal's Representative agrees that the Financial Capacity Event has been adequately mitigated and/or no longer subsists:
 - (i) the Principal's Representative must promptly provide written notice to the Tunnelling Contractor confirming this; and

- (ii) the Tunnelling Contractor will be relieved of its obligation to comply with the relevant Financial Mitigation Plan under this deed from the date of such notice.
- (k) This clause 27 is without prejudice to and will not lessen or otherwise affect:
 - (i) the Tunnelling Contractor's obligations or liabilities under this deed or otherwise according to Law; or
 - (ii) any of the Principal's rights against the Tunnelling Contractor, whether under this deed or otherwise according to Law, which arise as a result of or in connection with any of the matters dealt with in this clause 27, including any rights arising under clause 24.
- (I) The Tunnelling Contractor will not be entitled to make, and the Principal will not be liable upon, any Claim arising out of or in any way in connection with the performance of any of its obligations under this clause 27.
- (m) The Tunnelling Contractor must (unless otherwise approved in writing by the Principal's Representative) ensure that each Designated Significant Subcontract that it enters into in connection with the Tunnelling Contractor's Activities includes provisions that will enable the Tunnelling Contractor to comply with this clause 27.

28. TRANSPORT FOR NSW STATEMENT OF BUSINESS ETHICS

- (a) The Tunnelling Contractor must at all times comply with the Transport for NSW Statement of Business Ethics, a copy of which is available at www.transport.nsw.gov.au.
- (b) Prior to the engagement of any Subcontractor by the Tunnelling Contractor, the Tunnelling Contractor must obtain a written acknowledgement from such Subcontractor that it has received, read, understood and will comply with the Transport for NSW Statement of Business Ethics.

29. NSW INDUSTRIAL GUIDELINES: BUILDING AND CONSTRUCTION PROCUREMENT

29.1 NSW Guidelines

In addition to terms defined in this deed, terms used in this clause 29 have the same meaning as is attributed to them in the NSW Guidelines. The NSW Guidelines are available at www.industrialrelations.nsw.gov.au.

29.2 **Primary Obligation**

- (a) The Tunnelling Contractor must at all times comply with, and meet any obligations imposed by the NSW Guidelines.
- (b) The Tunnelling Contractor must notify the Construction Compliance Unit (**CCU**) and the Principal of any possible non-compliance with the NSW Guidelines and of remedial action taken, within 24 hours of becoming aware of the possible non-compliance.
- (c) Where the Tunnelling Contractor engages a Subcontractor, the Tunnelling Contractor must ensure that the contract with the Subcontractor imposes on the Subcontractor equivalent obligations to those in this clause 29, including that the Subcontractor must at all times comply with, and meet any obligations imposed by the NSW Guidelines.
- (d) The Tunnelling Contractor must not appoint or engage another party in relation to the Tunnelling Contractor's Activities where that appointment or engagement would breach a sanction imposed on the other party in relation to the NSW Guidelines.

29.3 Access and information

- (a) The Tunnelling Contractor must maintain adequate records of compliance with the NSW Guidelines by it, its Subcontractors and related entities.
- (b) The Tunnelling Contractor must allow, and take reasonable steps to facilitate, authorised personnel (including personnel of the CCU) to:
 - (i) enter and have access to sites and premises controlled by the Tunnelling Contractor, including but not limited to the Construction Site;
 - (ii) inspect any work, material, machinery, appliance, article or facility;
 - (iii) access information and documents;
 - (iv) inspect and copy any record relevant to the Tunnelling Contractor's Activities;
 - (v) have access to personnel; and
 - (vi) interview any person;

as is necessary for the authorised personnel to monitor and investigate compliance with the NSW Guidelines by the Tunnelling Contractor, its Subcontractors and related entities.

(c) The Tunnelling Contractor, and its related entities, must agree to, and comply with, any request from authorised personnel (including personnel of the CCU) for the production of specified documents by a certain date, whether in person, by post or electronic means.

29.4 Sanctions

- (a) The Tunnelling Contractor warrants that at the time of entering into this deed, neither it, nor any of its related entities, are subject to a sanction in connection with the NSW Guidelines that would have precluded it from responding to a procurement process for work to which the NSW Guidelines apply.
- (b) If the Tunnelling Contractor does not comply with, or fails to meet any obligation imposed by, the NSW Guidelines, a sanction may be imposed against it in connection with the NSW Guidelines.
- (c) Where a sanction is imposed:
 - (i) it is without prejudice to any rights that would otherwise accrue to the parties;and
 - (ii) the State of NSW (through its agencies, Ministers and the CCU) is entitled to:
 - (A) record and disclose details of non-compliance with the NSW Guidelines and the sanction; and
 - (B) take them into account in the evaluation of future procurement processes and responses that may be submitted by the Tunnelling Contractor, or its related entities, in respect of work to which the NSW Guidelines apply.

29.5 Compliance

- (a) The Tunnelling Contractor bears the cost of ensuring its compliance with the NSW Guidelines, including in respect of any positive steps it is obliged to take to meet its obligations under the NSW Guidelines. The Tunnelling Contractor is not entitled to make, and the Principal and the State of NSW will not be liable upon, any Claim against the Principal or the State of NSW arising out of or in any way in connection with the Tunnelling Contractor's compliance with the NSW Guidelines.
- (b) Compliance with the NSW Guidelines does not relieve the Tunnelling Contractor from responsibility to perform the Tunnelling Contractor's Activities or any other obligation under this deed, or from liability for any Defect in the Project Works or Temporary Works or from any other legal liability, whether or not arising from its compliance with the NSW Guidelines.
- (c) Where a Change is proposed, and that Change may, or may be likely to, affect compliance with the NSW Guidelines, the Tunnelling Contractor must immediately notify the Principal (or nominee) of the Change, or likely Change and specify:
 - (i) the circumstances of the proposed Change;
 - (ii) the extent to which compliance with the NSW Guidelines will be, or is likely to be, affected by the Change;
 - (iii) what steps the Tunnelling Contractor proposes to take to mitigate any adverse impact of the Change (including any amendments it proposes to the Workplace Relations Management Plan or the Project Health & Safety Risk Governance Plan),

and the Principal will direct the Tunnelling Contractor as to the course it must adopt within 10 Business Days of receiving notice.

29.6 Workplace Relations Management Plan

The Tunnelling Contractor must, within 20 Business Days of the date of this deed:

- (a) prepare a Workplace Relations Management Plan which addresses the matters set out in section 6 of the NSW Guidelines; and
- (b) submit the Workplace Relations Management Plan to the Principal's Representative for review in accordance with clause 11.3.

30. AUSTRALIAN GOVERNMENT REQUIREMENTS

- (a) The Tunnelling Contractor:
 - (i) declares as at the date of this deed; and
 - (ii) must ensure during the term of this deed,

that, in relation to the Project Works and Temporary Works, it and its Subcontractors, consultants and each related entity:

- (iii) complies with, and acts consistently with, the Building Code;
- (iv) meets the requirements of section 11 of the Building Code;

- is not subject to an Exclusion Sanction or a formal warning that any further failure to comply with the Building Code may result in the imposition of an Exclusion Sanction;
- (vi) has not been the subject of an adverse decision, direction or order, or failed to comply with a decision, direction or order, made by a court or tribunal for a breach of the BCIIP Act, a designated building law, work health and safety law, competition and consumer law or the *Migration Act 1958* (Cth) (other than a decision, direction or order that is stayed or has been revoked);
- (vii) has not been required to pay any amount under an adjudication certificate or owed any unsatisfied judgement debts to a building contractor or building industry participant (as those terms are defined in the BCIIP Act);
- (viii) only uses products that comply with the relevant Australian standards published by, or on behalf of, Standards Australia;
- (ix) unless approved by the ABC Commissioner, is not excluded from performing Building Work funded by a state or territory government; and
- (x) will comply with any Workplace Relations Management Plan which has been approved by the ABCC in accordance with Part 6 of the Building Code.
- (b) The Tunnelling Contractor acknowledges and agrees that compliance with the Building Code does not relieve the Tunnelling Contractor from any responsibility or obligation under this deed, or from liability for any Defect arising from compliance with the Building Code.
- (c) The Tunnelling Contractor must promptly:
 - (i) notify the ABCC of:
 - (A) any breach or suspected breach of the Building Code as soon as practicable, but no later than 2 Business Days after becoming aware of the breach or suspected breach, and advise the ABCC of the steps proposed to be taken by the Tunnelling Contractor to rectify the breach; and
 - (B) the steps taken to rectify any breach of the Building Code within 14 days of providing a notification under clause 30(c)(i)(A); and
 - (ii) give the Principal a copy of any notification given by the Tunnelling Contractor to the ABCC under clause 30(c)(i) and respond to any requests for information by the Principal concerning matters related to the Building Code so as to enable the Principal to comply with its obligations under section 28 of the Building Code.
- (d) The Tunnelling Contractor acknowledges the powers and functions of the ABC Commissioner and the ABCC under the BCIIP Act and the Building Code and must ensure that it (and must procure that its Subcontractors, consultants and each related entity) complies with any requests made by the ABCC and the ABC Commissioner within those powers and functions, including requests:
 - (i) for entry under section 72 of the BCIIP Act;
 - (ii) to interview any person under section 74 of the BCIIP Act;
 - (iii) to produce records or documents under sections 74 and 77 of the BCIIP Act; and

- (iv) for information concerning matters relating to the Building Code under subsection 7(c) of the Building Code.
- (e) The Tunnelling Contractor must not enter into a Subcontract for any aspect of the Project Works, the Temporary Works or the Tunnelling Contractor's Activities unless:
 - (i) the Subcontractor has submitted a Declaration of Compliance, including the further information outlined in Attachment A to the Declaration of Compliance, which the Tunnelling Contractor agrees is substantially in the same form as the model declaration of compliance applicable to contractors and subcontractors in relation to the Building Code; and
 - (ii) the Subcontract with the Subcontractor includes an equivalent clause to this clause 30.
- (f) The Tunnelling Contractor must provide the Commonwealth with any Subcontractor's Declaration of Compliance referred to in clause 30(e) promptly upon request.
- (g) The Tunnelling Contractor must maintain adequate records of the compliance with the Building Code by:
 - (i) the Tunnelling Contractor;
 - (ii) the Subcontractors;
 - (iii) the Tunnelling Contractor's consultants; and
 - (iv) any related entity of the Tunnelling Contractor.
- (h) For the purposes of this clause 30, "related entity" has the meaning given to that term in subsection 3(2) of the Building Code.

31. NOTIFICATION OF CLAIMS

31.1 Notice of other claims

If the Tunnelling Contractor wishes to make a Claim (other than an Excluded Claim) against the Principal in respect of any Direction of the Principal or the Principal's Representative or other event, circumstance, act, omission, fact, matter or thing (including a breach of this deed by the Principal) under, arising out of, or in any way in connection with, this deed, the Tunnelling Contractor's Activities or the Project Works, including anything in respect of which:

- the Tunnelling Contractor is otherwise given an express entitlement under this deed;
 or
- (b) this deed expressly provides that:
 - (i) costs are to be paid to the Tunnelling Contractor, or
 - (ii) the Project Contract Sum, the Design Contract Sum or the Construction Contract Sum will be increased or adjusted,

by an amount stated by the Principal's Representative,

the Tunnelling Contractor must give the Principal's Representative the notice required by clause 31.2(a) and a Claim in accordance with clause 31.2(b).

31.2 Prescribed notices

- (a) Any written notice referred to in clause 31.1 must:
 - (i) be provided not later than 15 Business Days after the later of:
 - (A) the first occurrence of; or
 - (B) when the Tunnelling Contractor first became aware of, or ought reasonably to have first become aware of,

the Direction, event, circumstance, act, omission, fact, matter or thing which gave rise to the alleged entitlement; and

- (ii) expressly specify:
 - (A) that the Tunnelling Contractor proposes to make a Claim; and
 - (B) the Direction, event, circumstance, act, omission, fact, matter, or thing, which gave rise to the alleged entitlement in the Claim.
- (b) Subject to clause 31.3, any written Claim referred to in clause 31.1 must:
 - (i) be provided not later than 20 Business Days after giving the written notice under clause 31.2(a); and
 - (ii) include:
 - (A) detailed particulars, including the date or dates, of the Direction, event, circumstance, act, omission, fact, matter or thing upon which the Claim is based;
 - (B) the legal basis for the Claim, whether based on a term of this deed or otherwise, and if based on a term of this deed, clearly identifying the specific term;
 - (C) the facts relied upon in support of the Claim in sufficient detail to permit verification; and
 - (D) details of the amount claimed and how it has been calculated.

31.3 Temporary waiver of notification requirements

- (a) Within 5 Business Days after receipt of a written notice referred to in clause 31.2(a) or 15.4(a)(i) (as applicable), the Principal's Representative may notify the Tunnelling Contractor in writing that the Principal wishes to temporarily waive the requirements of clause 31.2(b) or clauses 15.4(a)(ii) and 15.4(c) (as applicable) in relation to the proposed Claim that is the subject of the Tunnelling Contractor's notice.
- (b) If the Principal's Representative issues a notice under clause 31.3(a), the parties must within 2 Business Days (or such longer period agreed between the parties) meet to discuss the proposed Claim and seek to agree:
 - the period for which the requirements of clause 31.2(b) or clauses 15.4(a)(ii) and 15.4(c) (as applicable) will not apply in relation to the proposed Claim;
 - (ii) the next steps (if any) that the parties wish to take in relation to the proposed Claim.

- (c) If, at a meeting under clause 31.3(b), the parties agree a period for which the requirements of clause 31.2(b) or clauses 15.4(a)(ii) and 15.4(c) (as applicable) will not apply, the Principal's Representative will promptly confirm such period by notice in writing to the Tunnelling Contractor.
- (d) A meeting under clause 31.3(b) may be held in person, by phone, by video conference or by any other means of instantaneous communication agreed between the parties.
- (e) Where the Principal's Representative has given a written notice under clause 31.3(a):
 - (i) in response to a notice from the Tunnelling Contractor referred to in clause 31.2(a), if the parties:
 - (A) agree a period for which the requirements of clause 31.2(b) will not apply, the Tunnelling Contractor must provide a written Claim including the details required by clause 31.2(b)(ii) no later than 20 Business Days after the expiry of that period as stated in a notice issued by the Principal's Representative under clause 31.3(c) (or such longer period as the parties may subsequently agree in writing); or
 - (B) fail to agree such period, the Tunnelling Contractor must provide a written Claim including the details required by clause 31.2(b)(ii) no later than 20 Business Days after the date of the meeting held under clause 31.3(b); or
 - (ii) in response to a notice from the Tunnelling Contractor referred to in clause 15.4(a)(i), if the parties:
 - (A) agree a period for which the requirements of clauses 15.4(a)(ii) and 15.4(c) will not apply, the Tunnelling Contractor must provide a written Claim under clause 15.4(a)(ii) no later than 10 Business Days after the expiry of that period as stated in a notice issued by the Principal's Representative under clause 31.3(c) (or such longer period as the parties may subsequently agree in writing) and the parties may thereafter exercise their respective rights under clause 15.4(c); or
 - (B) fail to agree such period, the Tunnelling Contractor must provide a written Claim the Tunnelling Contractor must provide a written Claim under clause 15.4(a)(ii) no later than 10 Business Days after the date of the meeting held under clause 31.3(b) and the parties may thereafter exercise their respective rights under clause 15.4(c).
- (f) The Tunnelling Contractor must maintain and keep an updated register of potential Claims that have been the subject of a notice issued by the Principal under clause 31.3(c) and provide a copy of this register to the Principal's Representative at least 3 Business Days in advance of each meeting of the Management Review Group. This register must be in a form acceptable to the Principal and must include, for each potential Claim, the claim number, a brief description, the date of the potential Claim, the date of the Principal's notice under clause 31.3(a), the date of the meeting under clause 31.3(b), the expiry date of the period notified under clause 31.3(c), any agreed next steps and the status of such next steps.
- (g) A notice under clause 31.3(a) does not constitute acceptance that the relevant notice given under clause 31.2(a) or 15.4(a)(i) (as applicable) is valid and does not prejudice in any way the Principal's rights under clause 31.5 in respect of any notice under clause 31.2(a) or 15.4(a)(i) (as applicable).

31.4 Continuing events

If the Direction, event, circumstance, act, omission, fact, matter or thing upon which a Claim referred to in clause 31.1 is based, is continuing, or if the consequences of the Direction, event, circumstance, act, omission, fact matter or thing are continuing, the Tunnelling Contractor must continue to give the information required by clause 31.2(b) every 20 Business Days after the written Claim under clause 31.2(b) was submitted or given, until after the Direction, event, circumstance, act, omission, fact, matter or thing upon which the Claim is based has, or the consequences thereof have, ceased.

31.5 Bar

If the Tunnelling Contractor fails to comply with clauses 7.1, 7.2, 7.3, 7.4, 7.5, 12.10, 15.4, 19.6, 19.9(b), 19.9(j), 31.1, 31.2 or 31.4:

- (a) the Principal will not be liable upon any Claim (insofar as is permitted by Law) by the Tunnelling Contractor; and
- (b) the Tunnelling Contractor will be barred from making any Claim against the Principal,

arising out of or in any way in connection with the relevant Direction, event, circumstance, act, omission, fact, matter or thing (as the case may be) to which those clauses apply.

31.6 Other provisions unaffected

Nothing in clauses 31.1 to 31.5 will limit the operation or effect of any other provision of this deed which requires the Tunnelling Contractor to give notice to the Principal's Representative in order to preserve an entitlement to make a Claim against the Principal.

32. **GENERAL**

32.1 Notices

- (a) Wherever referred to in this clause, "Notice" means each communication (including each notice, consent, approval, request and demand) under or in connection with this deed.
- (b) At any time and from time to time the Principal's Representative may notify the Tunnelling Contractor that a PDCS will be used for giving Notices under or in connection with this deed. The Principal's Representative's notice will set out:
 - (i) the name of the relevant PDCS;
 - (ii) the commencement date for use of the PDCS;
 - (iii) any password, login details or similar information required for the Tunnelling Contractor to use the PDCS; and
 - (iv) any other information reasonably necessary for the use and service of Notices via the PDCS.
- (c) Each Notice must:
 - (i) before the date referred to in clause 32.1(b)(ii):
 - (A) be in writing;
 - (B) be addressed:

- (aa) in the case of a Notice from the Tunnelling Contractor, to the Principal's Representative; or
- (bb) in the case of a Notice from the Principal, to the Project Director;
- (C) be signed by the party making it or (on that party's behalf) by the solicitor for, or any attorney, director, secretary or authorised agent of, that party; and
- (D) be delivered or posted to the relevant address or sent to the email address shown below (or to any new address or email address notified by the intended recipient):
 - (aa) to the Principal:

Address: Sydney Metro, Level 43, 680 George Street,

Haymarket, Sydney NSW 2000

Email: _______Attention:

(bb) to the Principal's Representative:

Address: Sydney Metro, Level 43, 680 George Street,

Haymarket, Sydney NSW 2000

Email:

Attention:

(cc) to the Tunnelling Contractor:

Address: Level 2, 55 Harrington Street, The Rocks NSW 2000

Email:

Attention:

Any Notice to the Tunnelling Contractor must also be addressed and sent to

; and

- (ii) on and from the commencement date for use of the PDCS referred to in clause 32.1(b)(ii):
 - (A) be sent through the PDCS in accordance with the requirements set out in clause 32.1(e) and:
 - (aa) in the case of a Notice from the Tunnelling Contractor, be addressed to the Principal's Representative; or
 - (bb) in the case of a Notice from the Principal, be addressed to the Project Director; or
 - (B) in circumstances where the PDCS is temporarily disabled or not operating for a period in excess of 2 hours, be issued in accordance with clause 32.1(c)(i).

- (d) Subject to clause 32.1(d)(v), a communication is taken to be received by the addressee:
 - (i) (in the case of a Notice sent through the PDCS) at the time recorded on the PDCS as being the time at which the Notice was sent;
 - (ii) (in the case of prepaid post sent to an address in the same country) 2 Business Days after the date of posting;
 - (iii) (in the case of international post) 7 Business Days after the date of posting;
 - (iv) (in the case of delivery by hand) on delivery;
 - (v) (in the case of email):
 - (A) if it is transmitted by 5.00 pm (Sydney time) on a Business Day on that Business Day; or
 - (B) if it is transmitted after 5.00 pm (Sydney time) on a Business Day, or on a day that is not a Business Day - on the next Business Day.
- (e) With respect to Notices sent through the PDCS:
 - (i) all Notices must be submitted by the party making it or (on that party's behalf) by the solicitor for, or any attorney, director, secretary or authorised agent of, that party;
 - (ii) only the text in any Notice, or subject to paragraph 32.1(e)(iii), any attachments to such Notice which are referred to in the Notice, will form part of the Notice. Any text in the subject line will not form part of the Notice; and
 - (iii) an attachment to a Notice will only form part of a Notice if it is uploaded to the PDCS in:
 - (A) pdf format;
 - (B) a format compatible with Microsoft Office; or
 - (C) such other format as may be agreed between the parties in writing from time to time.
- (f) The Tunnelling Contractor warrants that it will:
 - ensure that it has internet access which is sufficient to facilitate use of the full functionality of the PDCS;
 - (ii) ensure that relevant personnel log on and use the PDCS and check whether Notices have been received on each Business Day;
 - (iii) comply with any user guide and protocol with respect to the PDCS provided by the Principal to the Tunnelling Contractor from time to time;
 - (iv) ensure all relevant personnel attend all necessary training required by the Principal's Representative;
 - (v) advise the Principal's Representatives of which personnel require access to the PDCS;

- (vi) at all times, ensure that it has access to personnel trained in the use of the PDCS so as to be able to view, receive and submit communications (including Notices) using the PDCS; and
- (vii) as soon as practicable, at the first available opportunity following any period of time during which the PDCS is temporarily disabled or not operating, send all communications which have been issued pursuant to clause 32.1(c)(ii)(B) to the Principal's Representative through the PDCS.
- (g) If the Tunnelling Contractor is an unincorporated joint venture and one of the joint venturers is, a foreign company (as defined in the Corporations Act), the Tunnelling Contractor must:
 - (i) appoint a local process agent acceptable to the Principal as its agent to accept service of process under or in any way in connection with this deed. The appointment must be in a form acceptable to the Principal and may not be revoked without the Principal's consent; and
 - (ii) obtain the process agent's consent to the appointment.
- (h) The Principal has no liability for any Losses the Tunnelling Contractor may suffer or incur arising out of or in connection with its access to or use of the PDCS or any failure of the PDCS, and the Tunnelling Contractor will not be entitled to make, and the Principal will not be liable upon, any Claim against the Principal arising out of or in connection with the Tunnelling Contractor's access to or use of the PDCS or any failure of the PDCS.
- (i) Wherever this deed requires the Tunnelling Contractor to provide any documents, notices or other communications to an Interface, the Tunnelling Contractor must address such communications to the relevant Interface Contractor:
 - (i) at the address notified to the Tunnelling Contractor by the Principal; or
 - (ii) if required by the Principal, by way of the PDCS.

32.2 Governing Law and Jurisdiction

- (a) This deed is governed by and must be construed according to the law applying in New South Wales.
- (b) Where the Principal issues a notice under clause 25.8 referring to a Dispute to litigation or where clause 25.13 applies, each party irrevocably:
 - (i) submits to the non-exclusive jurisdiction of the courts of New South Wales and the courts competent to determine appeals from those courts, with respect to any action or proceedings which may be brought at any time relating in any way to this deed; and
 - (ii) waives any objection it may now or in the future have to the venue of any action or proceedings, and any claim it may now or in the future have that any action or proceedings have been brought in an inconvenient forum, if that venue falls within clause 32.2(b)(i).

32.3 **Cost**

(a) Subject to clause 32.3(b), a party which has an obligation to do anything under this deed must perform that obligation at its cost, unless expressly provided for otherwise.

- (b) The Tunnelling Contractor must:
 - pay all stamp duties and any related fines and penalties and any other fees payable in respect of this deed, the performance of this deed and each transaction effected by or made under this deed; and
 - (ii) indemnify the Principal against any liability arising from failure to comply with clause 32.3(b)(i).
- (c) The Tunnelling Contractor is authorised to apply for and retain the proceeds of any refund due in respect of stamp duty paid under this clause.

32.4 **Taxes**

- (a) Without limiting clauses 7.1, 7.2 or 7.3, the Tunnelling Contractor must pay all Taxes which may be payable in respect of the Tunnelling Contractor's Activities, including any customs duty, tariffs and primage applicable to imported materials (including Materials) or Construction Plant.
- (b) The Tunnelling Contractor indemnifies the Principal against, and must pay on demand the amount of, all Losses, liabilities and Taxes incurred as a result of the Tunnelling Contractor, any subcontractor or any person engaged by the Tunnelling Contractor or any subcontractor being deemed to be an employee of the Principal (including but not limited to payroll taxes, fringe benefits taxes, superannuation guarantee charge liabilities, and any related interest or penalties).

32.5 Indemnities to survive

- (a) Each indemnity in this deed is a continuing obligation, separate and independent from the other obligation of the parties, and survives termination, completion or expiration of this deed.
- (b) It is not necessary for a party to incur expense or make any payment before enforcing a right of indemnity conferred by this deed.
- (c) A party must pay on demand any amount it must pay under an indemnity in this deed.



32.6 Amendment

Subject to clause 15, this deed may only be amended or varied by a deed executed by or on behalf of both the Principal and the Tunnelling Contractor.

32.7 Permitted disclosure

- (a) Subject to any express provisions otherwise in this deed, the Principal may publish (on the internet or otherwise) or disclose, including to its Associates, any Interface Contractor:
 - the terms and conditions of any Tunnelling Contract Document, including this deed; and
 - (ii) any document or information arising under, out of or in connection with any Tunnelling Contract Document, including this deed, or relating to the performance of any Tunnelling Contract Document, including this deed.
- (b) The Tunnelling Contractor acknowledges and agrees that disclosures regarding the Project Works by the Principal, the State of New South Wales or any Authority may be required:
 - (i) under the GIPA Act or any similar or replacement legislation;
 - (ii) by Law; or
 - (iii) to satisfy the disclosure requirements of the Auditor General or to satisfy the requirements of Parliamentary accountability,

(Public Disclosure Obligations).

- (c) The Tunnelling Contractor must, at its own cost and expense, use all reasonable endeavours to assist the Principal, the State of New South Wales or an Authority in meeting its Public Disclosure Obligations.
- (d) Subject to clause 32.7(e), the Tunnelling Contractor must:
 - (i) keep confidential the Tunnelling Contract Documents and any information relating to the Project Works, the Tunnelling Contractor's Activities and any discussions concerning the Tunnelling Contract Documents; and
 - (ii) ensure that each of its Associates comply with the terms of clause 32.7(d)(i).
- (e) The Tunnelling Contractor is not obliged to keep confidential any information:
 - (i) which is in the public domain through no default of the Tunnelling Contractor;
 or
 - (ii) the disclosure of which is:
 - (A) required by Law;
 - (B) given with the written consent of the Principal; or
 - (C) given to a court in the course of proceedings to which the Tunnelling Contractor is a party.
- (f) The parties acknowledge that:

- (i) the Principal will notify the Tunnelling Contractor of any proposed disclosure of the Tunnelling Contract Documents by the Principal under the GIPA Act no later than 15 Business Days before the proposed date of disclosure;
- (ii) following notification by the Principal in accordance with clause 32.7(f)(i), the Principal will take reasonable steps to consult with the Tunnelling Contractor before disclosing any part of the Tunnelling Contract Documents that the Tunnelling Contractor considers to be commercial-in-confidence (as defined in the GIPA Act); and
- (iii) nothing in this clause 32.7 will limit or otherwise affect the discharge of the Principal's obligations under the GIPA Act.

32.8 Vienna Convention

The United Nations Convention on Contracts for the International Sale of Goods does not apply to this deed.

32.9 The Principal may act

- (a) If the Tunnelling Contractor fails to perform an obligation under this deed, then, subject to clause 32.9(b), the Principal may take such action as may be necessary to remedy the failure by the Tunnelling Contractor and the Principal may for this purpose enter the Construction Site, any Extra Land and any other land upon which the Tunnelling Contractor's Activities are being carried out.
- (b) Except where the Principal is taking action in the circumstances referred to in clause 16.7, the Principal may only take action as referred to in clause 13.6(c) or clause 32.9(a) where the Principal's Representative has given the Tunnelling Contractor 5 Business Days' prior written notice of the Tunnelling Contractor's failure to perform an obligation under this deed and that the Principal intends to take action to remedy the failure.
- (c) The Loss suffered or incurred by the Principal in so performing such an obligation of the Tunnelling Contractor will be a debt due and payable from the Tunnelling Contractor to the Principal.
- (d) Where the Principal or the Principal's Representative is entitled under this deed to exercise any right or power to:
 - (i) direct or instruct the Tunnelling Contractor to; or
 - (ii) itself step in to,

take any action or omit to take any action, it is not obliged to exercise that power or issue that Direction or instruction and it may do so in its absolute discretion.

(e) Where the Principal or the Principal's Representative does exercise any such right or power, the Tunnelling Contractor remains responsible for, controls and assumes the risk of all environmental, health and safety issues relating to the Tunnelling Contractor's Activities, the Project Works and the Temporary Works.

32.10 Non reliance

Without limiting clauses 12.8 and 12.9, the Tunnelling Contractor:

(a) warrants that it did not in any way rely upon any information, representation, statement or documentation, whether forming part of this deed or not, made by or

- provided to the Tunnelling Contractor by the Principal or anyone on behalf of the Principal for the purposes of entering into this deed;
- (b) warrants that it enters into this deed based on its own investigations, interpretations, deductions, information and determinations; and
- (c) acknowledges that it is aware that the Principal has entered into this deed relying upon the warranties in clauses 32.10(a) and 32.10(b).

32.11 Entire agreement

To the extent permitted by Law, this deed and the other Tunnelling Contract Documents:

- (a) embody the entire understanding of the parties and constitute the entire terms agreed upon between the parties; and
- (b) supersede any prior written or other agreement of the parties,

in relation to the subject matter of this deed.

32.12 Counterparts

This deed may be executed in any number of counterparts and by the parties on separate counterparts. Each counterpart constitutes the deed of each party who has executed and delivered that counterpart.

32.13 Unlimited discretion

- (a) Except as expressly otherwise provided in this deed (including in clause 32.13(c)), no procedural or substantive limitation or requirement (including any which may otherwise be implied by Law) is intended to be imposed upon the manner in which the Principal or the Principal's Representative may exercise any discretion, power or entitlement conferred by this deed.
- (b) Without limiting clause 32.13(a):
 - (i) except as expressly provided in this deed (including in clause 32.13(c)), neither the Principal nor the Principal's Representative will be:
 - (A) constrained in the manner in which it exercises; or
 - (B) under any obligation to exercise,

any discretion, power or entitlement conferred by this deed because of the operation of any legal doctrine which in any way limits or otherwise affects the construction or effect of express words used in the provision of this deed which confers the discretion, power or entitlement;

- (ii) any approval or consent referred to in, or required under, this deed from the Principal or the Principal's Representative may be given or withheld, or may be given subject to any conditions, as the Principal or the Principal's Representative (in their absolute discretion) thinks fit, unless this deed expressly provides otherwise;
- (iii) a Direction (including an absolute or sole discretion) or power of the Principal's Representative is validly and properly exercised or made for the purposes of this deed if exercised or made (or if it is not exercised or made) by the Principal's Representative whether it is exercised or made:

- (A) independently;
- (B) after consultation with the Principal and its advisers; or
- (C) as directed by the Principal;
- (iv) any control or influence exercised by the Principal over the Principal's Representative does not:
 - (A) affect the valid and proper exercise of any power or Direction (including an absolute or sole discretion) by the Principal's Representative; or
 - (B) entitle the Tunnelling Contractor to make any Claim against the Principal's Representative or the Principal, or to challenge the effect or validity of the Direction (including an absolute or sole discretion) or power; and
- (v) subject to any express provision in this deed to the contrary, a provision of this deed which says that the Principal or the Principal's Representative may do or not do something is not to be construed as imposing an obligation on the Principal or the Principal's Representative to do or not do that thing.
- (c) Nothing in this clause 32.13 will prevent the implication of a term into this deed where the implication of the term is required to ensure that this deed (or a part of this deed) is not void or voidable due to uncertainty or any other legal principle.

32.14 Joint and several liability

- (a) The obligations of the Tunnelling Contractor, if more than one person, under this deed, are joint and several and each person constituting the Tunnelling Contractor acknowledges and agrees that it will be causally responsible for the acts and omissions (including breaches of this deed) of the other as if those acts or omissions were its own and the Principal may proceed against any one or all of them.
- (b) The rights of the Tunnelling Contractor, if more than one person, under this deed (including the right to payment) jointly benefit each person constituting the Tunnelling Contractor (and not severally or jointly and severally).
- (c) Any payment by the Principal under this deed to any account nominated in writing by the Tunnelling Contractor, or failing such nomination, to any one or more persons constituting the Tunnelling Contractor, will be deemed to be payment to all persons constituting the Tunnelling Contractor.
- (d) The Tunnelling Contractor may not exercise any right under this deed unless that right is exercised concurrently by all persons constituting the Tunnelling Contractor.

32.15 Assignment

- (a) Without limiting clause 32.22, the Principal may:
 - (i) assign, novate or otherwise transfer all or any part of its rights under this deed without the Tunnelling Contractor's prior approval, provided that the assignee, novate or transferee (as applicable) is an authority of the State, a Minister or a government entity including a wholly owned State corporation or any other entity that is whole owned or controlled by the State;
 - (ii) not otherwise assign, novate or otherwise transfer all or any part of its rights under this deed without the Tunnelling Contractor's prior written consent (which must not be unreasonably withheld or delayed); and

- (iii) disclose to a proposed assignee, novate or transferee any information in the possession of the Principal relating to the Tunnelling Contractor.
- (b) In the case of a novation by the Principal under this clause:
 - (i) the Principal will be released from its obligations under this deed and the respective rights of the Principal and the Tunnelling Contractor against one another under this deed will cease;
 - (ii) the novated deed will be on the same terms as this deed, such that the incoming party and the Tunnelling Contractor will assume the same obligations to one another and acquire the identical rights against one another as the rights and obligations discharged under clause 32.15(b)(i), except that the incoming party replaces the Principal for all purposes under the deed; and
 - (iii) the Tunnelling Contractor consents to the disclosure by or on behalf of the Principal to the incoming party of their confidential information for the purposes of the novation.
- (c) The Principal may at any time enter into any subcontracting, delegation or agency agreements or arrangements in relation to any of its functions.
- (d) The Tunnelling Contractor must not assign, novate or otherwise transfer any of its rights, interests, liabilities or obligations under this deed without the prior written consent of the Principal.

32.16 No agency, partnership, joint venture or other fiduciary relationship

Nothing in this deed will be construed or interpreted as:

- (a) conferring a right in favour of either the Principal or the Tunnelling Contractor to enter into any commitment on behalf of the other or otherwise to act as the other's agent; or
- (b) constituting the relationship between the Principal on one hand and the Tunnelling Contractor on the other hand as that of partners, joint venturers or any other fiduciary relationship.

32.17 Waiver

- (a) Failure to exercise or enforce or a delay in exercising or enforcing or the partial exercise or enforcement of any right, power or remedy provided by Law or under this deed by the Principal will not in any way preclude, or operate as a waiver of, any exercise or enforcement, or further exercise or enforcement of that or any other right, power or remedy provided by Law or under this deed.
- (b) Any waiver or consent given by the Principal under this deed will only be effective and binding on the Principal if it is given or confirmed in writing by the Principal.
- (c) No waiver by the Principal of:
 - (i) a breach of any term of this deed; or
 - (ii) any other failure by the Tunnelling Contractor to comply with a requirement of this deed, including any requirement to give any notice which it is required to give in order to preserve its entitlement to make any Claim against the Principal,

will operate as a waiver of:

- (iii) another breach of that term or of a breach of any other term of this deed; or
- (iv) another failure to comply with that requirement or of a failure to comply with any other requirement of this deed.

32.18 Further acts and documents

Each party must promptly do all further acts and execute and deliver all further documents (in a form and content reasonably satisfactory to that party) required by Law or reasonably requested by the other party or parties to give effect to this deed.

32.19 Provisions limiting or excluding liability

Any provision of this deed which seeks to limit or exclude a liability of the Principal or the Tunnelling Contractor, is to be construed as doing so only to the extent permitted by Law.

32.20 Survival of certain provisions

- (a) Any provision of this deed which expressly or by implication from its nature is intended to survive the termination of this deed and any rights arising on termination shall survive, including any caps on or exclusions of liability, warranties, guarantees, licences or indemnities given under this deed.
- (b) No provision of this deed which is expressed to survive the termination of this deed will prevent any other provision of this deed, as a matter of interpretation, also surviving the termination of this deed.

32.21 PPS Act

The Tunnelling Contractor acknowledges and agrees that:

- (a) if and to the extent that the Principal at any time forms a belief on reasonable grounds that the Principal is, or will become, a secured party arising out of or in connection with this deed or any transaction contemplated by this deed, the Principal may at the Tunnelling Contractor's expense take all steps that the Principal considers advisable to:
 - (i) perfect, protect, record, register, amend or remove the registration of, the Principal's Security Interest in any relevant personal property that is the subject of this Security Interest (relevant personal property); and
 - (ii) better secure the Principal's position in respect of the relevant personal property under the PPS Act;
- (b) it will do all things reasonably necessary to assist the Principal to take the steps described in paragraph (a);
- (c) it irrevocably and unconditionally waives its right to receive any verification statement in respect of any financing statement or financing change statement relating to any Security Interests of the Principal in the relevant personal property;
- (d) if, and only if, the Principal is or becomes a secured party in relation to relevant personal property, and to the extent only that Chapter 4 of the PPS Act would otherwise apply to an enforcement of a Security Interest in relevant personal property, the Tunnelling Contractor and the Principal agree that, pursuant to section 115 of the PPS Act, the following provisions of the PPS Act do not apply in relation to those Security Interests to the extent, if any, mentioned in section 115: section 117, section 118, section 120, subsection 121(4), section 125, section 129, section 130, subsection 132(3)(d), subsection 132(4), section 142, and section 143;

- (e) subject to section 275(7) of the PPS Act, it will not disclose the contents of this deed, the amount or performance obligation secured by the Principal's Security Interest in relevant personal property and the other information mentioned in section 275(1) of the PPS Act pursuant to section 275(4) of the PPS Act;
- (f) it must immediately notify the Principal if the Tunnelling Contractor becomes aware of any person other than the Principal taking steps to register, or registering, a financing statement in relation to relevant personal property; and
- (g) it must arrange for the removal or cessation of any registration of any Security Interest that affects the priority of the Principal's interest in relevant personal property.

For the purposes of this clause 32.21, registration, secured party, verification statement, financing statement, personal property and financing change statement each have the meaning given to those terms in the PPS Act.

32.22 Transfer of functions or Public Transport Agency assets

- (a) The parties acknowledge that:
 - (i) a Public Transport Agency may be reconstituted, renamed, dissolved, replaced or restructured and that some or all of the powers, functions, assets, rights, liabilities or responsibilities of a Public Transport Agency may be transferred to or vested in another entity;
 - (ii) if a Public Transport Agency is reconstituted, renamed, dissolved, replaced or restructured and/or some or all of that Public Transport Agency's powers, functions, rights or responsibilities are transferred to or vested in another entity, then unless otherwise notified by the Public Transport Agency, references in this deed to that Public Transport Agency must, subject to any facilitative legislation, be deemed to refer, as applicable, to the reconstituted, renamed, restructured or new entity or entity replacing that Public Transport Agency to the extent that such entity has assumed or has had transferred to it or vested in it those powers, functions, rights or responsibilities; and
 - (iii) a Public Transport Agency may be required to or may, at its absolute discretion, elect to (including as a result of changes to New South Wales government policy or directions) acquire, or dispose of, any property or assets.
- (b) The Tunnelling Contractor acknowledges and agrees that they must, to the extent required by a Public Transport Agency and without limiting any facilitative legislation, negotiate in good faith any variations required to this deed, or any replacement agreement or agreements for this deed to give effect to a Public Transport Agency being reconstituted, renamed, dissolved, replaced or restructured.
- (c) The Tunnelling Contractor will be taken for all purposes to have consented to, and will not have, and no Public Transport Agency will be liable for, any claim as a result of any action, matter or circumstance referred to in, or contemplated by this clause 32.22.
- (d) For the purposes of this clause 32.22, "another entity" means a government or semigovernment entity including any agency, statutory corporation, statutory authority, department or state owned corporation.

EXECUTED as a deed.

SIGNED for **SYDNEY METRO (ABN 12 354 063 515)** by its duly authorised delegate, in the presence of:



Execution Version

SIGNED, SEALED and DELIVERED for ACCIONA CONSTRUCTION AUSTRALIA PTY LTD (ABN 66 618 030 872) under power of attorney in the presence of:





Execution Version

SIGNED, SEALED and DELIVERED for FERROVIAL CONSTRUCTION (AUSTRALIA) PTY LTD (ABN 98 150 820 116) under power of attorney in the presence of:



