

Technical Specification

**Transport and Main Roads Specifications
MRTS28 Contractor's Site Facilities and Camp**

November 2019

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1 Introduction

This Technical Specification applies to the provision of Contractor's Site facilities and camp.

This Technical Specification shall be read in conjunction with MRTS01 *Introduction to Technical Specifications*, MRTS50 *Specific Quality System Requirements* and other Technical Specifications as appropriate. The provision of Contractor's site facilities and camp shall comply with MRTS51 *Environmental Management*.

This Technical Specification forms part of the Transport and Main Roads Specifications Manual.

2 Definition of Terms

The terms in this Technical Specification shall be as defined in Clause 2 and Clause 3 of MRTS01 *Introduction to Technical Specifications*.

3 Referenced documents

Table 3 lists documents referenced in this Technical Specification.

Table 3 – Referenced documents

Reference	Title
AS 1547	<i>On-site domestic wastewater management</i>
MRTS01	<i>Introduction to Technical Specifications</i>
MRTS16	<i>Landscape and Revegetation Works</i>
MRTS50	<i>Specific Quality System Requirements</i>
MRTS51	<i>Environmental Management</i>
MRTS52	<i>Erosion and Sediment Control</i>
-	<i>Environmental Processes Manual</i>
-	<i>Cultural Heritage Process Manual</i>
-	<i>Queensland Plumbing and Wastewater Code</i>
-	<i>Australian Code for the Transport of Dangerous Goods by Road and Rail</i>

4 Establishment, maintenance and disestablishment of contractor's site facilities

4.1 Description of site facilities

Contractor's Site facilities include all Site facilities established by the Contractor for the construction of the Works, including structures for housing plant and materials, provision of offices, workshops and other buildings as are necessary for the construction of the Works, compound and storage areas used by the Contractor for storage of materials and equipment including Principal's materials and equipment.

4.2 Location of site facilities

The areas shown within Clause 1 of Annexure MRTS28.1 are available for the establishment of Contractor's Site facilities and / or storage of plant and / or materials.

If no areas are indicated in Clause 1 of Annexure MRTS28.1, the Contractor shall be responsible for obtaining any necessary areas either through purchase or rent, including obtaining any required licenses, permits and approvals. Facilities should avoid areas containing remnant native vegetation and should be sited within the approved project area.

4.3 General requirements

The Contractor shall supply, equip, service and neatly maintain all necessary buildings, workshops, parking areas and storage areas for the satisfactory completion of the Work. The Contractor shall provide properly constructed toilets, drinking water, eating and washing facilities at the Contractor's site facilities for the use of personnel and connect to town sewer where possible and shall comply with AS 1547 On-site domestic wastewater management and the Queensland Plumbing and Wastewater Code.

Appropriate First Aid facilities should be made available at the site facilities and camp.

Erosion and sedimentation control measures shall be implemented during the construction and operation of the Contractor's site facilities. These measures shall be included in the Contractor's overall project erosion and sediment control plan and shall comply with MRTS52 *Erosion and Sediment Control* (E&SC). The E&SC plan shall be sent to the Administrator for comment on its suitability prior to commencement.

The Contractor shall ensure that adequate waste (rubbish and recycling) receptacles are provided at the Contractor's site facilities. Any project waste shall be managed in accordance with MRTS51 *Environmental Management*.

The Contractor shall be responsible for the security of the buildings, construction plant and machinery. The Contractor shall also take all necessary precautions to make the area safe to the public, including provision of signs outlining relevant project contact details, safety requirements and any other relevant details on the main entry gate.

On completion of the Works, all areas disturbed by the Contractor's construction activities (such as areas for compounds, material storage, access and haul roads) shall be restored to their original condition, or as may be otherwise acceptable to the Administrator. Restoration shall include but not limited to, ripping, topsoiling of the area and seeding and planting in accordance with MRTS16 *Landscape and Revegetation Works*. Weed species that have grown at the Site since establishment shall be removed as appropriate.

4.4 Meeting room and office accommodation for the Administrator

4.4.1 Facilities for QA audit and meetings

If so stated in Clause 2 of Annexure MRTS28.1, the Contractor shall provide a separate and quiet room located within the Contractor's site facilities for the use of the Administrator in the examination and auditing of the Contractor's Quality System documentation and for the holding of private meetings with the Administrator and Principal. If stated as required in the annexure and no specific requirements for the meeting room is included in the annexure, then the Contractor shall provide a room as stated below.

The room shall be of dimensions not less than 6 m length, 3 m width and 2.4 m height and be equipped with one 0.75 kW reverse cycle air conditioner, adequate lighting and two double power points. The room shall be furnished with two office tables 1.2 m by 0.9 m each and four office chairs. The room shall be equipped with computers (with internet access where possible) and printer (with photocopy facility).

4.4.2 Office accommodation for the Administrator

If so stated in Clause 3 of Annexure MRTS28.1, the Contractor shall provide a separate room for the Administrator within the Contractor's site facilities. The office accommodation is for exclusive use of the Administrator during Work Under the Contract and the size and any amenities required to be provided by the Contractor as stated in the Clause 3 of Annexure MRTS28.1. To encourage collaboration between all parties, the room shall be in the same building with the rest of the Contractor's staff and is to enable private meetings as required between the Administrator and the Principal.

4.5 Other requirements

4.5.1 Documentation for Contractor's site facilities

If so stated in Clause 4 of Annexure MRTS28.1, the Contractor shall also provide for the Administrator's approval, prior to proceeding with the construction of Site facilities:

- a) A drawing of the proposed Contractor's Site facilities detailing:
 - i. location and sizes of buildings and plant maintenance areas
 - ii. any adjoining land uses including sensitive receptors such as private residences
 - iii. location of sensitive environmental areas such as watercourses, protected vegetation (as present)
 - iv. location of waste storage areas, including domestic effluent control details (ensure suitable turning circles are provided to enable trucks to enter Site)
 - v. location of access roads
 - vi. location of material storage areas
 - vii. stormwater drainage details
 - viii. fuel storage locations and bunding details.
 - ix. sketch of office emergency evacuation plan and location of assembly point.
 - x. location of parking area.
 - xi. location of electricity generator if specified or proposed.
- b) The Environmental Management Plan (Construction) for the project in accordance with MRTS51 *Environmental Management*, which addresses the Site facilities and camp.
- c) An erosion and sedimentation control plan for the site of the proposed facilities in accordance with MRTS52 *Erosion of Sediment Control* (to be included in the contractor's overall project erosion and sediment control plan).

- d) A waste management plan to address all waste generated including but not limited to vegetation, concrete, asphalt, bitumen, contaminated land, domestic effluent and putrescible waste, in accordance with MRTS51, detailing but not limited to:
 - i. a description of waste likely to be generated from the site of the proposed facilities
 - ii. methods to avoid or minimise the volumes of waste generated
 - iii. methods of waste treatment and disposal
 - iv. method and frequency of waste removal, and
 - v. destination of waste.
- e) A hazardous materials management strategy to prevent environmental and human health risks as a result of the transportation, storage and use of hazardous materials (hazardous materials include but are not limited to materials listed in the *Australian Code for the Transport of Dangerous Goods by Road and Rail*).
- f) Documentary evidence of all statutory approvals permits necessary under relevant legislation.

4.5.2 Visibility to the public

Where so stated in Clause 5 of Annexure MRTS28.1, the site facilities established by the Contractor shall be screened from public view as stated in this clause.

Site facilities shall be screened using an opaque material which camouflages the facilities from public view and provides an aesthetically pleasing appearance blending into the existing background.

External lights on the facilities and camps should be positioned or shielded to minimise light overflow onto neighbouring properties.

4.5.3 Noise

Noise generated from the site facilities shall be kept to a minimum and managed in accordance with MRTS51. Where all effective mitigation methods are employed and it is predicted that noise levels generated by activities within the site facilities are in excess of the performance criteria specified elsewhere within the Contract, the Contractor shall construct noise amelioration devices around the site facilities to bring the noise levels within specified criteria.

4.5.4 Dust suppression

The Contractor shall provide for dust suppression of the site in accordance with the air quality section of MRTS51 *Environmental Management*. All access roads to and from the Contractor's site facilities and the compound areas shall be sealed if so stated in Clause 6 of Annexure MRTS28.1. Water carts shall be made available at all times to prevent generation of dust.

4.5.5 Flooding responsibility

The Contractor's facilities shall be located in areas which are free from flooding and clear of any natural watercourses and stormwater courses.

4.5.6 Access

The Contractor's site facilities shall be located so as to provide safe ingress and egress of traffic to the Site and public roads and shall not deteriorate the existing traffic operation.

4.5.7 Environmental management

Provision of the Contractor's Site facilities and camp shall comply with MRTS51 *Environmental Management* and MRTS52 *Erosion and Sediment Control*, including addressing the facilities and camp within the project's Environmental Management Plan (Construction). The Site facilities and camp are taken to be included within the definition of 'Worksite' provided in MRTS51.

If the Site facilities and camp are not currently addressed within the Contractor's environmental and cultural heritage documentation, then the Site shall be assessed in accordance with the *Environmental Processes Manual* and *Cultural Heritage Process Manual*.

5 Establishment, operation, maintenance and disestablishment of contractor's camp

5.1 Description of contractor's camp

Contractor's camp if it is included in the Contract, includes all facilities established by the Contractor for housing of and sleeping of Contractor's personnel.

5.2 Location of contractor's camp

The area stated in Clause 7 of Annexure MRTS28.1 is available for the establishment of camp facilities. If no areas are included in Clause 7 of Annexure MRTS28.1, the Contractor shall be responsible for obtaining any necessary areas for the establishment of a camp, if required, including obtaining any required licenses, permits and approvals. Camp(s) should avoid areas containing remnant native vegetation and should be sited within the approved project area.

5.3 General requirements

The provisions of Clauses 4.3 and 4.5 shall also apply to the Contractor's camp.

6 Supplementary requirements

The requirements of MRTS28 *Contractor's Site Facilities and Camp* are varied by the supplementary requirements given in Clause 8 of MRTS28.1.

