



# MPS Stage 5 – Blayney Multi-Purpose Service



# Preliminary Construction Management Plan



# **DISTRIBUTION & AUTHORISATION RECORD**

# **Amendment Record**

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# 1 PURPOSE

This Preliminary Construction Management Plan has been prepared for the main construction works for the Blayney Multi-Purpose Service (MPS) Redevelopment. It has been prepared to support the Review of Environmental Factors (REF) application with Health Infrastructure.

The plan will form the guidelines and principles for the final Construction Management Plan that will be produced by the Main Contractor.



# 2 INTRODUCTION

This preliminary Construction Management Plan has been prepared for the main construction works for the Blayney Multi-Purpose Service Development. It has been prepared to support the Review of Environmental Factors (REF) application with Health Infrastructure.

The plan will form the guidelines and principles for the final Construction Management Plan that will be produced by the Main Contractor.

#### 2.1 OVERVIEW

During the staged construction of the Blayney MPS Redevelopment project, there will be multiple impacts to the operation of the facility, including but not limited to;

- temporary loss of existing staff & visitor parking spaces,
- interruption of services infrastructure,
- noise and dust.

#### 2.2 SITE LOCATION

The Blayney MPS Redevelopment project is proposed to be constructed on the existing site at 3 Osman Street Blayney, which is situated adjacent to an operational Residential Aged Care Facility (Lee Hostel), Blayney Ambulance Station, the Mid-Western Highway and residential properties. It is noted that the existing Blayney District Hospital will maintain operation throughout the staged duration of the works.



Figure 1: Blayney MPS Location and Adjacencies



#### 2.3 PROPOSED WORKS

The works associated with the Plan relate to the following:

- Site establishment and environmental controls
- Construction of safety hoardings
- Demolition of the existing Blayney District Hospital
- Construction and commissioning of the Blayney MPS redevelopment

#### 2.4 CONSTRUCTION MANAGEMENT PLAN COMPONENTS

The Plan covers the following areas of management:

- The operations of site management when undertaking the works:
  - o Facilities
  - Legislative requirements
  - Hours of construction works
  - Public hoardings
- Mitigation to minimize amenity and environmental impacts:
  - Noise
  - Dust management
  - Odour control
  - Protection of trees and vegetation and to be retained
  - Vibration management
  - Soil and erosion control
- Traffic / pedestrian management for the duration of the works
- Waste management:
  - Storage of dangerous goods
  - o Hazardous materials management
- Minor service disconnections
- Communications with Stakeholders

#### 2.5 OPERATIONAL INTERFACE & CONSULTATION

An initial review of the construction interfaces has identified several areas requiring detailed construction methodologies to ensure operational continuity is always maintained during the construction. These interfaces include:

- Maintaining access to critical operational facilities such as Power & Comms cupboards, emergency departments, critical services.
- Staged handovers;
- Construction works adjacent to existing buildings in use;
- Impacts on major traffic & Pedestrian Areas;
- Impacts on parking and loading / drop-off zones; and

The Contractor is to address these items within the project documentation for approval prior to commencement of the works.

Written notification will be provided to all likely and potentially affected receivers prior to commencement of any works on site. This will include local residents, hospital staff and services authorities where deemed necessary.



Consultation will be undertaken with the NSW Ambulance Service regarding potential construction and operational impacts. The manner of notification will be confirmed in the Communications Plan produced by the Main Contractor and in association with Health Infrastructure.

# 2.6 COMPLAINTS MANAGEMENT SYSTEM

Complaints may include any interaction with a community member or stakeholder who expresses dissatisfaction with the project, services or staff members actions during the project.

To ensure that complaints are managed consistently the following information is required to help resolve the complaints quickly and effectively.

- Complainant contact details
- Description of compliant
- The requested remedy/action
- Due date for response
- Immediate action (if any)

All complaints are to be referred to NSW Health infrastructure Project Director and Communications Manager for entry into the Complaints Register and management outcomes. A coordinated response will be provided by the HI Communications Manager, including any follow up actions required to be coordinated to the Contractor via the Principal's Authorised Person.



# 3 OPERATIONS OF SITE MANAGEMENT

The works will be undertaken under the supervision of a Main Contractor. All statements and proposals documented in this Plan will be reviewed at the time of contract award for the works to ensure alignment with proposed preferred methodologies and sequencing developments.

#### **3.1 LEGISLATIVE REQUIREMENTS**

The works will be undertaken in accordance with legislative requirements and as specified in the tender documents related to the awarding of the Main Contract.

#### 3.2 HOURS OF OPERATION

The following hours of operation are proposed for the works:

- Monday to Friday......7:00AM to 5:00PM
- Saturdays.....8:00AM to 1:00PM
- Sundays and Public Holidays...No works

It is not envisaged that the construction works will require work to be undertaken out of normal working hours. Exceptions may be required for the delivery and removal of heavy machinery to minimize impacts on other road users. Also, where services isolations may impact the hospital operation as well as any removal of hazardous materials deemed beneficial to complete outside of normal working hours for safety will be facilitated with the Local Health District.

#### 3.3 STAGING

It is intended the works will be delivered in three stages.

- Stage 1 Demolition of Existing Outbuildings. Construction of new RAC and IPU.
- Stage 2 Demolition of Existing RAC and Staff Areas. Construction of new HealthOne, Emergency Department, Support Services and Front & Back of House areas.
- Stage 3 Demolition of Existing Administration and HealthOne buildings. External works including landscaping and new carpark

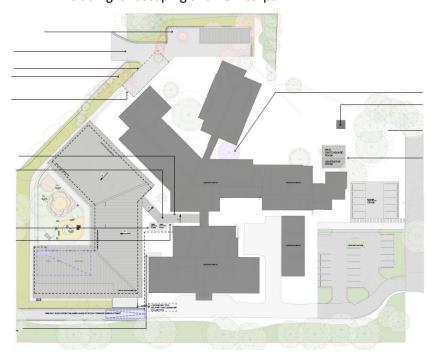


Figure 2: Stage 1 - Demolition of Existing Outbuildings. Construction of new RAC and IPU.





Figure 3: Stage 2 – Demolition of Existing RAC and Staff Areas. Construction of new HealthOne, Emergency Department, Support Services and Front & Back of House areas.



Figure 4: Stage 3 – Demolition of Existing Administration and HealthOne buildings. External works including landscaping and new carpark

#### 3.4 ESTIMATED COMMENCEMENT AND COMPLETION DATES

The commencement and completion dates will be confirmed with the successful Contractor and their construction programme, however the following estimated dates are proposed for the Blayney MPS Redevelopment:

Tender Award – December 2023



- Design Finalisation Complete March 2023
- Main Works Construction
  - Stage 1
    - o 9 months
    - Completion: September 2024
  - Stage 2
    - o 10 months
    - o Completion: July 2025
  - Stage 3
    - o 2 months
    - o Completion: September 2025
- Operational Commencement July 2025

## 3.5 WORKER NUMBERS, TRANSPORTATION AND PARKING

The numbers of construction personnel onsite will fluctuate depending on the stage of the works. At present the peak personnel per day is unknown. The Contractor will be required to undertake an analysis of the required workforce in accordance with the noise, traffic and physical distancing requirements at all stages of construction, this will be incorporated within the CMP.

The Contractor will be encouraged to utilize the proposed onsite site setup location (Refer figure 5) to incorporate some parking for workers. Workers arriving to Blayney MPS construction site would also be encouraged to utilise public transport where possible. Minimal temporary car parking within the construction compound may be explored by the Contractor. Construction Workers are not to park within the operational Blayney MPS site or associated designated carparking areas.

### 3.6 PUBLIC AND PROPERTY PROTECTION

Appropriate hoarding / fencing (as specified in Australian Standards and WorkCover requirements) and safety barriers will be installed to the entire work areas prior to commencement of works. Site Hoardings will be erected around the perimeter of the site and maintained to prevent public access. Site signage will provide 24-hour emergency contact details including contact name and telephone numbers.

Construction vehicle access / egress gates / Signage will be installed.

These public and property protection measures will be reviewed at the time of contract award for the works to ensure alignment with proposed preferred methodologies and sequencing developments and to ensure that the safety of the general public is maintained at all times during the works.



# 4 SAFETY, ENVIRONMENT AND AMENITY

The Main Contractor undertaking the works will be required to prepare a comprehensive Environmental Management Plan (EMP) prior to the issue of a Crown Certificate to ensure all elements of the plan meet all statutory requirements as well as NSW Health Infrastructure requirements.

The following specific environmental management principles will be implemented on site:

#### **4.1 SITE INDUCTIONS**

All personnel and visitors to site will need to complete an induction prior to commencing onto site. It is the contractor's responsibility to ensure that all persons carrying out the nominated work have the relevant training including Occupational Health and Safety (OHS) Induction Training. The minimum requirement regarding inductions is that workers receive the following:

- Industry induction (White Card)
- Client Induction
- Site Specific OHS induction

All workers will need to have the above three OHS induction training requirements before work on site can commence.

#### **4.2 SITE-SPECIFIC REQUIREMENTS**

Specific site requirements will be communicated and enforced throughout the works as detailed by the Principal Contractor. These include but not limited to;

- Signs to be displayed to identify prescribed areas, hazards, and instructions.
- Accident and incident procedures including First Aid
- Emergency plans and procedures
- Manual Handling procedures
- Fitness for work procedures
- Safe Work Method Statements (SWMS): Included for plant mobilisation, demobilisation, plant operation and site set-up.

#### 4.3 HAZARD IDENTIFICATION AND CONTROL

A detailed site-specific risk register and assessment will be completed and included in the Contractors Safety Management Plan. Toolbox talks are to be conducted every morning to notify and address any hazards applicable to duties planned for that day.

Plant and equipment inspection checklists are to be completed prior to start-up.

Hazards are to be reported by the following process;

- Immediate reporting of all identified hazards on site in which works are being undertaken
- Site supervisor will investigate all reported hazards and implement appropriate control measures.
- Corrective actions will be recorded on the Hazard Report form
- Where the hazard cannot be reduced to an acceptable level of risk further consultation is to occur



#### 4.4 NOISE AND VIBRATION

A noise and vibration impact assessment has been prepared to support the REF and accounts for the likely impact to the surrounding area as a result of the proposed works. The contractor will be required to provide noise monitoring where possible during the works and comply with legislative requirements.

Management of noise emissions from the site will be consistent with requirements of the <u>Interim Construction Noise Guideline</u>, and relevant Australian Standards. A Construction Noise Management Plan will be prepared which will specify performance requirements for the contractor. No machine work will be permitted outside the normal working hours set unless appropriate written approval has been obtained.

The noise and vibration from the use of any plant equipment and / or building services associated with the works will not give rise to an offensive noise as defined under the provisions of the Interim Construction Noise Guideline, EPA and Australian Standards.

As part of the noise mitigation treatment for the project, the Main Contractor will be responsible for the management, checking of compliance maintenance regimes and statutory supervision of all equipment, such as ensuring all trucks and machinery involved in the works are checked for defective exhaust systems and general servicing. The Main Contractor will be responsible for producing a detailed Dilapidation report of the adjoining buildings and surrounding infrastructure prior to works commencing.

#### **4.5 DUST**

Management of dust prevention would be developed by the Main Contractor and will form part of an Air Quality Management plan for the works. The need for measures to prevent tracking of soil onto roadways outside of the site will be assessed by the Main Contractor and provided If deemed necessary. These may include the provision of measures such as a shaker grid, wheel wash facilities, hosing and general manual cleaning.

Additional precautions that would be implemented during the works include the covering of all haulage trucks with tarpaulins, monitoring of weather conditions (including wind). Management and contingency plans will be developed to prevent any foreseeable impacts from dust.

#### 4.6 HAZARDOUS MATERIALS (AS APPLICABLE)

Prior to any construction works, a Hazardous Management Plan (HMP) will be prepared for the site in consultation with nominated project stakeholders to manage (if required) the removal or treatment of hazardous material. The HMP will include removal control plans for any Synthetic Mineral Fibre (SMF), Polychlorinated Biphenyl (PCB), Lead Containing Paint and an Asbestos Removal Control Plan as appropriate. These control plans will be developed by specialist hazardous materials contractors and will detail such items as:

- The design, installation and testing of an appropriate enclosure to prevent asbestos fibre release during construction and removal;
- Using and Maintaining Respiratory Protective Equipment;
- Management of entering & leaving the removal area;
- Decontamination of the removal work area including tools and persons;
- Transport and disposal of asbestos waste; and
- Negative pressure units / dust suppression techniques to be employed (sizing and strategy for these units will be determined by the accredited demolition



Specialist Class A licensed contractors will be used to remove material classified as hazardous in the HMP. These materials will be removed separately first and disposed of in accordance with EPA requirements and statutory requirements. If identified hazardous material is to be removed by a qualified Occupational Hygienist. Certification must be provided that identified hazardous material has bene removed from the building.

#### **4.7 ODOUR CONTROL**

In terms of the construction activity for the site, it is expected that odour problems will be minimal. All plant and machinery involved in the works will be regularly serviced and checked for exhaust emissions and catalytic converters.

#### **4.8 PLANT AND EQUIPMENT**

Plant includes machinery, equipment, appliances, containers, implements and tools and any components or anything fitted or connected to those things.

- Plant includes items expected to be utilised at Blayney MPS included, but is not limited to, boom lifts, cranes, excavators, machinery, conveyors, forklifts, heavy vehicles, power tools, mobile plant etc.
- Machinery & Plant to be selected complying with relevant Australian Standards for Safety and used only for the purpose for which it is intended.
- Only authorised personnel are permitted to operate the plant. Only personnel who have undergone training from the equipment supplier and/or relevant contractor, are authorised to operate the plant.
- Plant shall be inspected when first brought to site and registered with the Contractor. Any defective vehicle or piece of equipment will be isolated. The machine will not be used until the defect is rectified and the equipment is re-inspected / certified.
- Weekly plant maintenance checklists should be provided to the Contractor for records.
- Exclusions zones shall be set up to ensure segregation from moving part and moving plant.

### **4.9 STORMWATER RUNOFF**

Stormwater flow and drainage flow lines will have appropriate sediment controls such as hay bales or sedimentation socks. All such controls will be required to be consistent with the Blue Book.

Erosion and sediment controls for the works will be designed, installed and maintained in accordance with the requirements of *Managing Urban Stormwater*:

Soils and Construction (4th Edition) ("The Blue Book") and / or details provided by project engineering consultants.

Stormwater grate inlets surrounding works areas will be covered with geotextile fabric to allow water to enter into drains while retaining sediments.

Controls will be implemented to manage runoff from outside the site ('run on') entering the site. Where this is not be possible, appropriate controls will be implemented to maintain separation of 'clean' run on water from runoff from the works site.

All drainage control devices will be regularly checked including during and immediately following heavy rainfall periods. Any remedial work required to maintain the effectiveness of controls will be undertaken as a priority.

#### 4.10 TREE PROTECTION



The Contractor will be required to develop a tree protection plan in accordance with the Arboricultural Impact Assessment. Specific tree protection measures will be required to be implemented when works are within Tree Protections Zones for the works.

#### 4.11 MATERIALS

The proposed design will seek to enhance the materiality that draws from the existing local architecture and utilises the colours inspired by the rural landscape. The building fabric of the Residential Aged Care component of the building is predominantly brick and glazing to create a homelike feel for the residents. The remaining Stage 2 building envelope, comprising of HealthOne, main entry, ED and back of house areas, features more contemporary compressed fibre cement (CFC) panel. Sheet metal roofing to the entire new building will be supported by steel framed structure. Quantities and sourcing of the building materials will be confirmed by the Contractor on Award, however the design has incorporated the principle of being able to achieve locally sourced materials, with an emphasis on Australian made products where available.



# 5 TRAFFIC MANAGEMENT

As part of the final Construction Management Plan, the Main Contractor will be required to submit a Traffic and Pedestrian Management Plan for approval prior to commencement of the works. The Traffic Impact Assessment documents traffic circulation during staging in addition to the final build. Any departures from this intent by the Contractor will need to be managed through the notification process with the Principal.

## **5.1 CONSTRUCTION ENTRY / EXIT**

It is proposed that construction traffic will enter and exit from existing Queen Street and Osman Street. During the construction works there will be minimal truck movements per day with peak movements occurring during the earthworks and concrete pours.

Detailed haulage and delivery routes are yet to be determined however as a general principle, heavy vehicles will be restricted to arterial and sub arterial transport routes.



Figure 5: Potential Contractor Site Compound Location

#### **5.2 PEDESTRIAN PROTECTION**

Pedestrian and vehicle passage to and around the site will be maintained, or alternate routes determined where necessary and be defined by clear signage.

Temporary hoarding appropriate to the interaction between pedestrians and construction works will be constructed to prevent unauthorized access to the site. These hoardings and fences will be staged to allow access to in-use areas during the works.

## **5.3 PARKING**

Designated onsite parking and the potential for offsite parking will be provided for construction personnel for the Blayney MPS project site.



# **6 WASTE MANAGEMENT**

## **6.1 WASTE MANAGEMENT / RECYCLING PRINCIPLES**

Where possible, any material waste generated from the works will be recycled.

A formal Construction Waste Management Plan will be produced by the Main Contractor prior to works commencing. All material that cannot be recycled or reused will be disposed to an approved landfill facility. Waste will be minimized and that generated will be separated to maximize recycling. The highest waste production will be during the construction of the structure.

#### **6.2 STORAGE OF DANGEROUS GOODS**

Dangerous goods (such as petrol, diesel, oxy-acetylene, oils etc) will be stored in a lockable compound with sufficient ventilation in accordance with relevant codes of practice and standards. Material safety data sheets on all flammable and potentially harmful liquids will be provided by the contractor undertaking the works.

## **6.3 ROLES AND RESPONSIBILITIES**

The Principal Contractor will be responsible for implementing its own WMP and where possible, an Environmental Management Representative (EMR) should also be appointed to help ensure compliance. The following table demonstrates the primary roles and responsibilities of the Contractor with regard to waste management:

ganise waste collections as required; ganise replacement or maintenance requirements for bins; estigate and ensure prompt clean-up of illegally dumped ste materials; tify the Principal of the appointment of waste removal, insport or disposal contractors for waste tracking purposes; sure waste related equipment is well maintained; sue accurate calculations so only the required quantity of terials are ordered; sure segregation of materials to maximise reuse and cycling; eck waste sorting and storage areas routinely for cleanliness, giene, contamination, and OH&S issues; sure all monitoring and audit results are well documented diare carried out as specified in the WMP; sure effective signage, communication and education is ovided to site staff/contractors; ovide staff/contractors with equipment manuals, training, alth and safety procedures, risk assessments, and PPE to introl hazards associated with all waste management ivities; sess any manual handling risks and prepare a manual indling control plan for waste and bin transfers;



Site Staff/Contractors	<ul> <li>Ensure adequate separation and disposal of waste streams in compliance with the WMP;</li> <li>Abide by all relevant OH&amp;S legislation, regulations, and guidelines;</li> <li>Attend training and inductions as required;</li> <li>Clean and transport bins as required;</li> <li>Carry out daily visual inspections of waste storage areas;</li> <li>Organise, maintain and clean the waste storage areas;</li> </ul>
Environmental Management Representative (EMR)	<ul> <li>Approach and establish the local commercial reuse of materials where reuse on-site is not practical;</li> <li>Establish separate skips and recycling bins for effective waste segregation and recycling purposes;</li> <li>Ensure staff and contractors are aware of site requirements;</li> <li>Provision of training of the requirements of the WMP and specific waste management strategies adopted for the development;</li> <li>Contaminated waste management and approval of off-site waste transport, disposal locations and check licensing requirements;</li> <li>Arrange assessment of suspicious potentially contaminated materials, hazardous materials and liquid waste;</li> <li>Monitor, inspect and report requirements.</li> </ul>
Waste Collection Contractors	<ul> <li>Provide a reliable and appropriate waste collection service;</li> <li>Provide feedback to construction site management regarding contamination of waste streams;</li> <li>Work with construction site management to customise waste systems where possible.</li> </ul>

#### **6.4 MONITORING AND REPORTING**

It is recommended that the following measures be taken to improve demolition and construction waste management in future and to provide more reliable waste generation figures:

- Compare projected waste quantities with actual waste quantities produced.
- Conduct waste audits of current projects (where feasible).
- Note waste generated and disposal methods.
- Review past waste disposal receipts, and
- Record this information to help in waste estimations for future waste management plans.

Records of waste volumes recycled, reused or contractor removed are to be maintained. Additionally, dockets/receipts verifying recycling/disposal in accordance with the WMP must be kept and presented to Blayney Shire Council or the EPA if and when required.

Daily visual inspections of waste storage areas should be undertaken by site personnel and inspection checklists/logs recorded for reporting to the Site Manager on a weekly basis or as required. These inspections will be used to identify and rectify any resource and waste management issues.



Waste audits are to be carried out by the Contractor to gauge the effectiveness and efficiency of waste segregation procedures and recycling/reuse initiatives. Where audits show that the above procedures are not carried out effectively, additional staff training should be undertaken and signage reexamined.

All environmental incidents are to be dealt with promptly to minimise potential impacts. An incident register must be maintained on-site at all times and should include the contact details of the 24-hour EPA Pollution line. Likely incidents to occur during the construction and demolition stage of the development may involve fuel or chemical spills, seepage or mishandling of hazardous waste, or unlicensed discharge of pollutants to environment.

#### 6.5 OPPORTUNITIES FOR REUSE AND RECYCLING

There are many opportunities to reduce the volume of waste generated during demolition and construction. Adaptive reuse of building materials should be encouraged, with significant consideration given to methods of reusing or recycling materials onsite as well as sourcing used or recycled materials from elsewhere to be used on site.

The site should facilitate (where practical) reuse and recycling by 'deconstruction', whereby various materials are carefully dismantled and sorted. Any unwanted reusable materials can be taken to a second-hand building centre, reducing waste disposal costs. Materials that are individually wrapped should also be avoided where possible, with preference given for materials that can be delivered in returnable packaging such as timber pallets.

The table below gives some examples of potential recycling options for materials likely to be used/found in construction and demolition of this development:

Material	Reuse/Recycling Potential
Asphalt	Hot in-place recycling or reprocessed into Reclaimed Asphalt
	Pavement (RAP) for use outside of this project.
Bricks	Cleaned and/or rendered for reuse, crushed for fill, sold or
	provided to a recycled materials yard. Potential for reuse in
	feature elements of landscaping etc.
Cardboard Packaging	Recycled at a paper/cardboard recycling facility
Carpet	Recycled at an appropriate processing facility
Concrete, Masonry, Spoil	Reused on-site as fill, levelling or crushed for road base where
	appropriate
Doors, Windows, Fittings	Retained to provide to second-hand supplier where
	appropriate
Glass	Recycled at a glass recycling facility
Green Waste (Organics)	Mulched, composted for reuse, trees chipped for use in
	landscaping or removed carefully and reused onsite
Hardwood Beams	Retained to provide to second-hand supplier where
	appropriate
Insulation Material	Recycled at an appropriate processing facility where deemed
	safe
Metal, Steel/Copper Pipe	Recycled at a metal recycling facility, melted into secondary
	materials for structural steel, roofing, piping etc. copper sold
	for re-use



Other Timber	Reused in formwork, ground into mulch for garden or sent to
	second-hand timber supplier
Plasterboard	Recycled at an appropriate processing facility where deemed
	safe and crushed for reuse in manufacture of new plasterboard
Plastics	Recycled at an appropriate processing facility
Roof Tiles	Cleaned and reused, crushed for reuse for landscaping and
	driveways or sold or provided to a recycled materials yard
Soil	Stockpiled onsite for reuse as fill
Synthetic & Recycled Rubber	Reused for the same purpose or reprocessed for use in
	manufacture/construction of safety barriers, speed humps
Topsoil	Stockpiled onsite for reuse in landscaped areas

#### **6.6 MANANGEMENT OF HAZARDOUS WASTE MATERIALS**

Hazardous waste materials include any waste that poses a hazard or potential harm to human health or the environment, particularly asbestos waste and asbestos containing material (ACM).

During the demolition and excavation phases of the development, there must be a commitment to engage qualified and certified contractors to remove all contaminated/hazardous materials (e.g. asbestos) and dispose of all contaminated/hazardous waste at an appropriately licenced facility, where applicable.

In the event that any contaminated or hazardous materials are unexpectedly uncovered during demolition or excavation works, the Contractor is to stop work immediately in that location and contact the Principal's Authorised Person, Health Infrastructure and the relevant hazardous waste contractor along with aligning with requirements of the Special Conditions of the GC21 Contract. Independent hygienist clearance will be required prior to further works being undertaken in the area.

The following general mitigation measures will apply:

- Contaminated material stockpiled on site will be minimised as far as possible and should be stored on HDPE liner, in a bunded location which is protected from inclement weather;
- Sediment fences should be installed around the base of stockpiles and the stockpiles should be covered. Where excavated material requires validations, samples should be taken for NATA laboratory testing as per the requirements of the contamination assessment prior to restoration works, backfilling exercises and disposal;
- Any trucks carrying contaminated materials should be securely and completely covered immediately after loading the materials (to prevent windblown emissions and spillage) and must be licensed by the NSW Environmental Protection Authority (EPA);
- Decontamination of all equipment prior to demobilisation from the site is important so that contaminated materials are not spread off-site.

#### 6.7 MANAGEMENT OF EXCAVATION WASTE

For the purpose of this plan, excavation waste consists of any unwanted material generated from excavation activities such as a reduced level dig, site preparation and levelling and the excavation of foundations and service trenches. This will typically consist of silty clay soil and rock remnants.



Excavated material generated on this site may be re-used in the landscaping or used on other sites as fill material where deemed appropriate, provided no contamination is present.

The following measures and safeguards will apply to the development for excavated material:

- Wherever practical, excavation material will be reused as part of the development;
- Excavation material that is not natural (virgin) material will be transported to an approved landfill site or off-site recycling depot;
- A waste classification assessment of the fill material should be undertaken prior to it being acceptable for waste disposal purposes;
- Transportation routes for excavation material removed from site will be identified and used.