CONSTRUCTION AND DEMOLITION WASTE MANAGEMENT PLAN

2-8 LANCELEY PLACE & 14 CAMPBELL STREET

MAY 2024

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Authorisation

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Project No.: 1089

Prepared for:

Goodman Property Services (Aust.) Pty Ltd

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GLOSSARY/ABBREVIATIONS

Abbreviation	Expanded Text
AMM	Amended Mitigation Measures
CDWMP	Construction and Demolition Waste Management Plan
CEMP	Construction Environmental Management Plan
Construction	The demolition and removal of buildings or works, the carrying out of works for the purpose of the development, including bulk earthworks, and erection of buildings and other infrastructure permitted by the consent
EP&A Act	*Environmental Planning and Assessment Act 1979 (NSW)*
EPA	NSW Environmental Protection Authority
POEO Act	*Protection of the Environment Operations Act 1997*
POEO Waste Regulation	*Protection of the Environment Operations (Waste) Regulation 2014*
Waste Classification Guidelines	*Waste Classification Guidelines Part 1: Classifying Waste (EPA, 2014).*

1. INTRODUCTION

1.1 Project Description

Goodman lodged a State Significant Development Application (SSDA – 48478458) with an accompanying Environmental Impact Statement (EIS) with the Department of Planning, Housing, and Infrastructure (the Department) for the redevelopment of 2-8 Lanceley Place, Artarmon (the Site) in March 2023. The Site is legally described as Lots 11-15 in DP 233037 and covers an area of 14,025 square metres in the centre of the Artarmon Industrial Precinct. On 21 December 2023, consent was granted for the demolition of the existing buildings and the construction of a three-storey warehouse and distribution centre on the Site, including onsite car parking and ancillary offices.

Goodman plans to deliver the works in stages, as follows:

- Stage 1: Site establishment and demolition of buildings and structures (the Project). Stage 1 is anticipated to occur in the second half of 2024, with works expected to take approximately 8-12 weeks.
- Stage 2: Main works construction. Stage 2 will be paused until determination of a second development application (SSDA – 66777221) for the construction of a data centre on the Site. Should SSDA – 66777221 be approved, then Goodman will discontinue works under SSDA – 48478458 and instead develop data centre on the Site under that consent.

1.2 Purpose and objectives of the Plan

This Construction and Demolition Waste Management Plan (CDWMP) forms part of the CEMP for the Project. The CDWMP applies to Stage 1 construction (site establishment and demolition). A separate CDWMP will be developed for the construction of the data centre (once approved).

This CDWMP has been prepared to manage impacts associated with the generation, handling and disposal of waste during Stage 1 works.

The key objective of the CDWMP is to ensure all Consent conditions, the Amended Mitigation Measures (AMMs) and applicable commitments are described, scheduled and assigned responsibility as outlined in:

- *Environmental Impact Statement State Significant Development Application (SSD-48478458) Lanceley Place Multi-level Warehouse 2-8 Lanceley Place & 14 Campbell Street, Artarmon, March 2023*
- *Submissions Report Lanceley Place Multi Level Warehouse, SSD-48478458,*
- *SSD-48478458 Development Consent, 21 December 2023*, and
- All relevant legislation and other requirements described in Section 2 of this Plan.

The contractor must not commence demolition until the CDWMP is approved by the Department. The most recent version of this CDWMP will be implemented for the entire duration of Stage 1 construction.

1.3 Environmental Performance Objectives

Table 1 identifies the Project performance objectives:

Table 1 Performance objectives

Objective	Target/Indicator	How Addressed
Project statutory compliance	The Project receives no Non-compliances	Non-Compliance Register
Environmental protection	No environmental incidents[1] occur throughout the Project delivery	Environmental Incident Register
Management plan conformity	The CEMP and associated sub-plans are implemented by all Project personnel, including contractors	Induction, Training, Audit and Inspection Records

[1] As defined by *SSD-48478458 Development Consent, 21 December 2023*

2. ENVIRONMENTAL REQUIREMENTS

2.1 Relevant Legislation

2.1.1 Legislation

Legislation relevant to waste and resource management for this Project includes:

- *Environmentally Hazardous Chemicals Act 1985*
- *Protection of the Environment Operations Act 1997* (the POEO Act)
- *Protection of the Environment Operations (Waste) Regulation 2014* (the POEO Waste Reg)
- *Waste Avoidance and Resource Recovery Act 2001*
- *Work Health and Safety Act 2011*.

Relevant provisions of the above legislation are explained in the legal and compliance tracking register included in the CEMP.

2.1.2 Guidelines and Standards

The main guidelines, specifications and policy documents relevant to this plan include:

- *NSW Waste and Resource Recovery Strategy 2014-21* (EPA 2014)
- *NSW EPA's Waste Classification Guidelines* (EPA 2014)
- *National Waste Policy* (2018)
- *AS2601: 2001 The Demolition of Structures*
- *Code of Practice for the Safe Removal of Asbestos 2nd Edition* (National Occupational Health and Safety Commission 2005a)
- *Code of Practice for the Management and Control of Asbestos in Workplaces* (National Occupational Health and Safety Commission 2005b)
- *Storing and Handling Liquids: Environmental Protection – Participants Manual (NSW Department of Environment and Climate Change* (DECC 2007)
- Current waste orders and exemptions (EPA 2024).

2.2 Ministers Conditions of Consent

The requirements of the Consent relevant to this plan are shown in Table 2, with cross reference to indicate where each requirement is addressed within this CDWMP .

Table 2: Condition requirements for this plan

Condition No.	Requirement	Relevant Section
B42	Prior to the commencement of construction of the development, the Applicant must prepare a Construction and Demolition Waste Management Plan for the development to the satisfaction of the Planning Secretary. The Plan must form part of the CEMP in accordance with condition C2 and must:	This Plan Sections 1.2 and 1.3
	(a) detail the quantities of each waste type generated during demolition and construction and the proposed reuse, recycling and disposal locations; and	Section 4.3.1 Section 4.3.2
	(b) be implemented for the duration of construction works.	Sections 1.2 and 1.3 Section 6
B10	The Applicant must: (a) ensure that only VENM, ENM, or other material approved in writing by EPA is brought onto the site; (b) keep accurate records of the volume and type of fill to be used; and (c) make these records available to the Planning Secretary upon request.	Section 4.1
B38	The Applicant must store all chemicals, fuels and oils used on-site in accordance with: (a) the requirements of all relevant Australian Standards; and NSW Government 15 Lanceley Place Multi-level Warehouse Department of Planning and Environment (SSD-48478458) (b) for liquids, the NSW EPA's Storing and Handling of Liquids: Environmental Protection – Participants Manual'	Section 4.4.4
B39	In the event of an inconsistency between the requirements of conditions B38(a) and B38(b), the most stringent requirement must prevail to the extent of the inconsistency	Section 4.4.4
B43	The Applicant must: (a) not commence construction until the Construction and Demolition Waste Management Plan is approved by the Planning Secretary. (b) implement the most recent version of the Construction and Demolition Waste Management Plan approved by the Planning Secretary.	Sections 1.2 and 1.3
B40	The quantities of dangerous goods stored and handled at the site must be below the threshold quantities listed in the Department's Hazardous and Offensive Development Application Guidelines – Applying SEPP 33 at all times.	Section 4.4.4

Condition No.	Requirement	Relevant Section
B44	Waste must be secured and maintained within designated waste storage areas at all times and must not leave the site onto neighbouring public or private properties.	Section 4.4
B45	The Applicant must assess and classify all liquid and non-liquid wastes to be taken off site in accordance with the latest version of EPA's Waste Classification Guidelines Part 1: Classifying Waste (EPA, 2014).	Section 3
B46	All waste materials removed from the site must only be directed to a waste management facility or premises lawfully permitted to accept the materials.	Section 4.5
B47	Waste generated outside the site must not be received at the site for storage, treatment, processing, reprocessing, or disposal.	Section 4.1
B48	The Applicant must: (a) implement suitable measures to manage pests, vermin and declared priority weeds on the site; and (b) inspect the site on a regular basis to ensure that these measures are working effectively, and that pests, vermin or priority weeds are not present on site in sufficient numbers to pose an environmental hazard or cause the loss of amenity in the surrounding area.	Sections 4.4 and 6.2
B50	The Applicant must ensure that any asbestos encountered during the remediation and construction works for the development is monitored, handled, transported and disposed of by appropriately qualified and licensed contractors in accordance with the requirements of SafeWork NSW and relevant guidelines, including: (a) Work Health and Safety Regulation 2017; (b) SafeWork NSW Code of Practice – How to Manage and Control Asbestos in the Workplace December 2022; (c) SafeWork NSW Code of Practice – How to Safely Remove Asbestos December 2022; and (d) Protection of the Environment Operations (Waste) Regulation 2014	Section 4.3 Hazardous Materials Management Plan
C3	As part of the CEMP required under condition C2 of this consent, the Applicant must include the following: (a) Construction Traffic Management Plan (see condition B1); (b) Erosion and Sediment Control Plan (see condition B11); (c) Construction Noise and Vibration Management Plan (see condition B25); (d) Construction and Demolition Waste Management Plan (see condition B42); and (e) Community Consultation and Complaints Handling	This Plan

2.3 Amended Mitigation Measures

Table 3 below, lists the relevant amended mitigation measures applicable to the demolition stage of the Project.

Table 3: Amended Mitigation Measures

Impact Area	Mitigation Measure	Relevant Section
Traffic and Transport	Equipment, materials and waste will be kept within the construction site boundary	Section 4.4
Waste	Clear and correct labelling on all waste and recycling bins, indicating the correct type or types of waste to be placed into a given bin	Section 4.4.2
	Signposts and directions to location of waste storage areas.	Section 4.4
	Emergency contact information for reporting issues associated with waste or recycling management	Section 6.1

3. WASTE CLASSIFICATION

The classification of waste is undertaken in accordance with the EPA's *Waste Classification Guidelines Part 1: Classifying Waste* (2014). Under the guidelines waste is classified into six waste classes:

- Special waste
- Liquid waste
- Hazardous waste
- Restricted solid waste
- General solid waste (putrescible), and
- General solid waste (non-putrescible).

The process for classifying these wastes is described below.

Step 1: Is it 'special waste'?

Establish if the waste should be classified as special waste. The potential environmental impacts of special waste need to be managed to minimise the risk of harm to the environment and human health. Special wastes are: clinical and related, asbestos, waste tyres. Definitions are provided in the guidelines.

Note: Asbestos and clinical wastes must be managed in accordance with the requirements of Clauses 42 and 43 of the POEO Waste Regulation.

Step 2: If not special, is it 'liquid waste'?

If the waste is not special waste, it must be decided whether it is 'liquid waste'. Liquid waste means any waste that: has an angle of repose of less than 5° above horizontal becomes free-flowing at or below 60° Celsius or when it is transported is generally not capable of being picked up by a spade or shovel.

Liquid wastes are sub-classified into:

- sewer and stormwater effluent;
- trackable liquid waste according to the POEO Waste Regulation Schedule 1 Waste to which waste tracking requirements apply;
- non-trackable liquid waste.

Step 3: If not liquid, has the waste already been pre-classified by the NSW EPA?

The EPA has pre-classified several commonly generated wastes in the categories of hazardous, general solid waste (putrescibles) and general solid waste (non-putrescibles). If a waste is listed as 'pre-classified', no further assessment is required.

Step 4: If not pre-classified, is the waste hazardous?

If the waste is not special waste (other than asbestos waste), liquid waste or pre-classified, establish if it has certain hazardous characteristics and can therefore be classified as hazardous waste.

Hazardous waste includes items such as explosives, flammable solids, substances liable to spontaneous combustion, oxidizing agents, toxic substances and corrosive substances.

Step 5: If the waste does not have hazardous characteristics, undertake chemical assessment to determine classification.

If the waste does not possess hazardous characteristics, it needs to be chemically assessed to determine whether it is hazardous, restricted solid or general solid waste (putrescible and non-putrescible). If the waste is not chemically assessed, it must be treated as hazardous.

Waste is assessed by comparing Specific Contaminant Concentrations (SCC) of each chemical contaminant, and where required the leachable concentration using the Toxicity Characteristics Leaching Procedure (TCLP), against Contaminant Thresholds (CT).

Step 6: Is the general solid waste putrescible or non-putrescible?

If the waste is chemically assessed as general solid waste, a further assessment is available to determine whether the waste is putrescible or non-putrescible. The assessment determines whether the waste is capable of significant biological transformation. If this assessment is not undertaken, the waste must be managed as general solid waste (putrescible).

4. WASTE MANAGEMENT

4.1 Import of waste

In accordance with condition B47, waste generated outside the site must not be received at the site for storage, treatment, processing, reprocessing, or disposal.

As per B10 the import of soil/fill must only be VENM, ENM, or other material approved in writing by EPA. Accurate records of the volume and type of fill to be used must be retained and be made available to the Planning Secretary upon request.

4.2 Potential Waste Streams

The types of wastes which are expected to be generated during demolition works are outlined in Table 4.

Table 4: Classification of potential waste streams

Waste types	Classification	Proposed reuse/recycling/disposal
Sediment fencing, geotextile materials	General solid waste (non-putrescible)	Reuse at other sites where possible or disposal to landfill
Concrete	General solid waste (non-putrescible)	Off-site recycling for filling, levelling or road base
Bricks and pavers	General solid waste (non-putrescible)	Cleaned for reuse as footings, broken bricks for internal walls, crushed for landscaping or driveway use, off-site recycling
Gyprock or plasterboard	General solid waste (non-putrescible)	Off-site recycling or returned to supplier
Sand or soil	General solid waste (non-putrescible)	Off-site recycling
Metals such as fittings, appliances and bulk electrical cabling, including copper and aluminium	General solid waste (non-putrescible)	Off-site recycling at metal recycling compounds and remainder to landfill
Conduits and pipes	General solid waste (non-putrescible)	Off-site recycling
Timber	General solid waste (non-putrescible)	Off-site recycling, Chip for landscaping, Sell for firewood *Treated*: reused for formwork, bridging, blocking, propping or second-hand supplier *Untreated*: reused for floorboards, fencing, furniture, mulched second hand supplier Remainder to landscape supplies.

Waste types	Classification	Proposed reuse/recycling/disposal
Doors, Windows, Fittings	General solid waste (non-putrescible)	Off-site recycling at second hand building supplier
Insulation material	General solid waste (non-putrescible)	Off-site disposal
Glass	General solid waste (non-putrescible)	Off-site recycling, glazing or aggregate for concrete production
Asbestos	Hazardous waste	Off-site disposal at a licenced landfill facility.
Fluorescent light fittings and bulbs	Hazardous waste	Off-site recycling or disposal; contact *FluoroCycle* for more information
Paint	Hazardous waste	Off-site recycling, Paintback collection or disposal
Synthetic Rubber or carpet underlay	General solid waste (non-putrescible)	Off-site recycling; reprocessed and used in safety devices and speed humps
Ceramics including tiles	General solid waste (non-putrescible)	Off-site recycling at a crushing and recycling company
Vegetation (logs, mulched timber excluding weeds	General solid waste (non-putrescible)	Offsite disposal at facility lawfully permitted to receive it
Noxious weeds	General solid waste (non-putrescible)	Offsite disposal at facility lawfully permitted to receive it

4.3 Hazardous Materials

Any asbestos encountered during Stage 1 of the Project will be monitored, handled, transported and disposed of by appropriately qualified and licensed contractor engaged by the principal Contractors. All handling of asbestos materials will be undertaken in accordance with the NSW *Work Health and Safety Regulation 2017*, SafeWork NSW Code of Practice – *How to Manage and Control Asbestos in the Workplace, December 2022*, SafeWork NSW Code of Practice – *How to Safely Remove Asbestos, December 2022;* and *Protection of the Environment Operations (Waste) Regulation 2014*. Prior to construction or demolition, all known asbestos will be removed from the site.

The Contractor will prepare a Hazardous Materials Management Plan (HMMP) as required by Condition B50 and in accordance with the Amended Mitigation Measure HR2. The HMMP will be developed providing specific information about responsibilities and procedures for managing asbestos and hazardous materials during Project demolition.

All asbestos waste must be tracked in accordance with clauses 76 and 79 of the POEO Waste Regulation. Waste operators, transporters, and waste and recycling facilities must provide information to the EPA when consigning, transporting or accepting more than 100 kilograms of asbestos waste, or more than 10 square metres of waste asbestos sheeting, in any single load.

Refer to the HMMP for the procedures and controls for managing hazardous waste.

4.4 Waste Storage

Where waste is required to be handled and stored on site prior to either reuse or off-site recycling/disposal, it will be stored so as to ensure there are no off site impacts to air quality, soils, waters or community and managed so as not to attract pests and vermin.

4.4.1 Stockpiles

It is anticipated that stockpiles of waste concrete, brick, concrete, timber, glass and metals will be generated as part of the demolition. Small amounts of spoil and green waste is also expected to be generated during site establishment and clearing activities.

These materials will be segregated and stockpiled on site before being sent off site for recycling or disposal. Stockpiles will be signposted, with mitigation measures applied for the management of dust, odour, erosion and sedimentation.

Further details on soil and water management measures are outlined in the Project erosion and sediment control plan (which forms part of the CEMP, separate to this document).

4.4.2 Other Waste

All waste placed in skips or bins for disposal or recycling will be adequately contained to ensure that the waste does not fall, blow, wash or otherwise escape from the site. Waste containers and storage areas are to be kept clean and in a good state of repair.

Bins are to be clearly marked, indicating the correct type or types of waste that can be placed into a given bin/skip. Contractors will be required to regularly remove/empty the bins to approved disposal or recycling facilities.

4.4.3 Contaminated material

The potential to encounter contaminated material during Stage 1 works is limited as works are restricted to site clearing, and demolition of structure, buildings and the slab. Ground intrusion will be limited.

However, in the event unexpected contaminated material is discovered during the course of demolition, the Unexpected Finds Procedure appended to the CEMP will be implemented. Contaminated material will be cordoned off, secured / stabilised prior to it being removed from site to a facility lawfully permitted to receive it. In line with condition B49, details of the final disposal location and the results of any associated testing must be submitted to the Planning Secretary prior to removal of the contaminated material from the site.

Refer to the Unexpected Finds Procedure for further details.

4.4.4 Dangerous Goods Storage

In accordance with the Approval, quantities of dangerous goods stored and handled at the site will be below threshold quantities defined in the Hazardous and Offensive Development Application Guidelines – ‘Applying SEPP 33’ at all times.

A small amount of chemicals, fuels and oils may be required to held on site in order to service mobile plant used in Stage 1 works. These materials will be limited to small receptacles and will be held in their correct packaging, within a stored bunded area/s. Safety Data Sheets will be available for all dangerous goods held.

4.5 Waste disposal

All waste materials removed from the site for recycling, recovery or disposal will only be directed to waste management facilities or premises lawfully permitted to accept the materials, according to their classification.

Sections 4.2, 4.5.1 and 4.5.2 identify the predicted waste types, volumes and likely disposal destinations.

During Stage 1 works, records demonstrating proper disposal must be retained. The records must include details on the waste collected / removed from site, the date of collection, the waste type/classification, the volume, the relevant transporter's details and the details of the receiving facility/ies.

4.5.1 Demolition Waste Quantities

The estimated demolition waste generation rates used are shown in Table 5 below.[2]

Table 5: Estimated demolition waste types and quantities

Area	Are size (m[2)]	Waste types and quantities (m3)								
		Timber / gyprock	Concrete	Brick	Metal	Asphalt	Granular base	Green waste	Other (General Solid Waste non-putrescible)[2]	Asbestos
Warehouse 1	2083	8	933	427	48	-	-		37	To be determined[3]
Warehouse 2	1092	4	489	224	25	-	-		20	
Warehouse 3	800	3	358	164	18	-	-		14	
Brick Office	315	39	2334	468	9	-	-		49	
Garage	249	1	112	51	6	-	-		4	
Carpark	2194	-	-	-	-	55	219	100	-	
Glass office building	617	77	4572	916	18	-	-		96	
Concrete Office Building	150	19	1112	223	4	-	-		23	
Concrete car park	10970	-	3291	-	658	-	-		549	
Concrete Hardstand	2256	-	758	-	152	-	-		126	
Other[1]	-	-	<10	<5	-	-	-		<50	

Notes:

1. Includes materials for site environmental controls and site office waste
2. Building and demolition waste.
3. As per the AMM, the Contractor will prepare and implement a Hazardous Materials Management Plan (HMMP) providing specific information about organisational responsibilities for managing asbestos and hazardous materials on the property. Asbestos quantities will be determined following completion of hazardous materials surveys, conducted in accordance with the HMMP; WHS Regulation; SafeWork NSW Code of Practice – How to Manage and Control Asbestos in the Workplace; SafeWork NSW Code of Practice – How to Safely Remove Asbestos December 2022; and POEO (Waste) Regulation.

[2] Waste types and quantities have been estimated for the clearing and demolition using The Hills' Development Control Plan and Light Duty Asphalt Pavements - Design, Specification and Construction 2002 published by the Australian Asphalt Pavement Association in calculating car park waste demolition quantities.

4.5.2 Disposal Locations

Table 6 lists several waste disposal locations nearby to the Project that are equipped to receive the predicted demolition waste streams. Note that additional locations may be identified and utilised by the demolition waste contractor. In all cases waste will only be directed to facilities lawfully permitted to receive the waste type and volume.

Table 6: Disposal locations

Licence Holder	Licence Number	Premises	LGA	Catchment	Activity Type	Scale	Distance from Project Area
KIMBRIKI ENVIRONMENTAL ENTERPRISES PTY LIMITED	13091	Kimbriki Resources Recovery Centre Kimbriki Rd Terrey Hills NSW 2084	Warringah	Terrey Hills	Solid Waste/ Hazardous Waste	Any Capacity	Approximately 30-minute drive (22km)
BINGO INDUSTRIES LIMITED	20763	BINGO Recycling Centre Artarmon 10 McLachlan Ave Artarmon NSW 2064	Willoughby	Artarmon	Solid Waste	Max 500kgs	Approximately 10-minute drive (2km)
CLEANAWAY PTY LTD	4922	Artarmon Resource Recovery Centre 12 Lanceley Place, Artarmon. NSW 2064	Willoughby	Artarmon	Solid Waste	Max 500kgs	Approximately 1 minute drive (0.1km)

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5. ENVIRONMENTAL CONTROL MEASURES

Specific measures and requirements to meet the objectives of this CDWMP and to manage the generation, handling and disposal of waste are outlined in Table 7.

Table 7: Environmental Control Measures

ID	Measure/Requirement	When to implement	Responsibility	Reference	Evidence
WM1	Training will be provided to relevant Project personnel, including relevant sub-contractors, on noise and vibration requirements from this CDWMP and the Minister's conditions through inductions, toolboxes or targeted training.	During construction	Contractor	Condition A22	Training records Toolboxes Pre-starts
WM2	Waste generated outside the site must not be received at the site for storage, treatment, processing, reprocessing, or disposal. The import of soil/fill must only be VENM, ENM, or other material approved in writing by EPA. Accurate records of the volume and type of fill to be used must be retained and be made available to the Planning Secretary upon request.	During construction	Contractor	Conditions B10, B47	Material tracking registers Inspection records
WM3	All liquid and non-liquid wastes to be taken off site must be assessed and classified in accordance with the latest version of EPA's Waste Classification Guidelines Part 1: Classifying Waste (EPA, 2014).	During construction	Contractor	Condition B45 Waste Classification Guidelines	Waste register Waste classification reports
WM4	Waste must be secured and maintained	During construction	Contractor	Condition B44	Inspection records
WM5	Where waste is required to be handled and stored on site prior to either reuse or off-site recycling/disposal, it will be stored: • within designated waste storage areas at all times and must not leave the site onto neighbouring public or private properties. • so as to ensure there are no off site impacts to air quality, soils, waters or community and managed so as not to attract pests and vermin.	During construction	Contractor	Condition B48	Inspection records Complaints register
WM6	Equipment, materials and waste will be kept within the construction site boundary	During construction	Contractor	AMM	Inspection records Complaints register

ID	Measure/Requirement	When to implement	Responsibility	Reference	Evidence
WM7	Stockpiles will be signposted, with mitigation measures applied for the management of dust, odour, erosion and sedimentation.	During construction	Contractor	Conditions B44, B48 AMM	Inspection records
WM8	All waste placed in skips or bins for disposal or recycling will be adequately contained to ensure that the waste does not fall, blow, wash or otherwise escape from the site. Waste containers and storage areas are to be kept clean and in a good state of repair.	During construction	Contractor	Conditions B44, B48	Inspection records
WM9	Bins are to be clearly marked, indicating the correct type or types of waste that can be placed into a given bin/skip. Contractors will be required to regularly remove/empty the bins to approved disposal or recycling facilities.	During construction	Contractor	Condition B44 AMM	Inspection records Waste register
WM10	Quantities of dangerous goods stored and handled at the site will be below threshold quantities defined in the Hazardous and Offensive Development Application Guidelines – 'Applying SEPP 33' at all times.	During construction	Contractor	Condition B40	Inspection records
WM11	Chemicals, fuels and oils will be stored appropriately in correct packaging, within stored bunded area. Safety Data Sheets will be available for all dangerous goods held.	During construction	Contractor	Condition B44	Inspection records SDS's
WM12	Prepare and implement and Hazardous Materials Management Plan to ensure asbestos and other hazardous materials are safely managed and properly disposed of.	During construction	Contractor	Condition B50 AMM WHS Act 2017	Inspection records Clearance reports Disposal records
WM13	All waste materials removed from the site for recycling, recovery or disposal will only be directed to waste management facilities or premises lawfully permitted to accept the materials, according to their classification.	During construction	Contractor	Condition B46 POEO Waste Regulation	Waste register Disposal records
WM14	During Stage 1 works, records demonstrating proper disposal must be retained. The records must include details on the waste collected / removed from site, the date of collection, the waste type/classification, the volume, the relevant transporter's details and the details of the receiving facility/ies.	During construction	Contractor	Condition B46 POEO Waste Regulation	Waste register Disposal records

ID	Measure/Requirement	When to implement	Responsibility	Reference	Evidence
WM15	All asbestos waste must be tracked in accordance with clauses 76 and 79 of the POEO Waste Regulation. Waste operators, transporters, and waste and recycling facilities must provide information to the EPA when consigning, transporting or accepting more than 100 kilograms of asbestos waste, or more than 10 square metres of waste asbestos sheeting, in any single load	During construction	Contractor	Condition B46 POEO Waste Regulation	Waste register Disposal records
WM16	In the event unexpected contaminated material is discovered during the course of demolition, the Unexpected Finds Procedure appended to the CEMP will be implemented. Contaminated material will be cordoned off, secured / stabilised prior to it being removed from site to a facility lawfully permitted to receive it. Details of the final disposal location and the results of any associated testing must be submitted to the Planning Secretary prior to removal of the contaminated material from the site.	During construction	Contractor	Conditions B49, B46 POEO Waste Regulation	Unexpected finds report
WM17	Complete environmental site inspections in accordance with Section 6.3 and the CEMP	During construction	Contractor	Condition B48	Inspection records

6. COMPLIANCE MANAGEMENT

6.1 Roles and Responsibilities

The Goodman Project Team's organisational structure and overall roles and responsibilities are outlined in the CEMP. Specific responsibilities for the implementation of this CDWMP are presented in Table 8.

Table 8: Key responsibilities

Role	Responsibilities
Contractor Project Manager	• Ensuring appropriate resources are available for the implementation of this CDWMP • Assessing data from inspections and providing project-wide advice to ensure a consistent approach and outcomes are achieved • Providing necessary training for project personnel to cover waste management • Reviewing and update of this CDWMP, where necessary • Ensuring the project team is suitable competent to complete inspections and recommend mitigation measures as required by this CDWMP • Ensuring waste is managed and disposed in accordance with this CDWMP.
Environmental Site Representative	• Complete waste management inspections and review control measures in accordance with the CDWMP.
Site Personnel	• Observing any adverse impacts associated with waste management and disposal and report these to the Project Manager. • Taking action to prevent or minimise impacts associated with waste management.

6.2 Training

All project personnel, contractors and sub-contractors working on site will undergo training relating to Project specific construction noise and vibration issues. The training will include:

- Existence of this CDWMP within the CEMP
- Requirement A22 for compliance with the conditions of the SSD Consent as relates to their work
- Key requirements around waste storage, classification and proper disposal
- Roles and responsibilities
- Corrective actions, management and reporting, and

Further details regarding staff induction and training are outlined in the CEMP.

6.3 Monitoring and Inspections

Inspections would be undertaken to verify the implementation of the control measures specified in the CDWMP. Inspections would be conducted weekly in accordance with CEMP.

6.4 Reporting

During Stage 1 works, records demonstrating proper disposal must be retained. The records must include details on the waste collected / removed from site, the date of collection, the waste type/classification, the volume, the relevant transporter's details and the details of the receiving facility/ies.

7. REVIEW AND IMPROVEMENT

7.1 Continuous Improvement

Continuous improvement of this Plan will be achieved by the ongoing evaluation of environmental management performance against environmental policies, objectives and targets for the purpose of identifying opportunities for improvement.

The continuous improvement will be designed to:

- Identify areas of opportunity for improvement of environmental management and performance,
- Determine the cause or causes of non-conformances and deficiencies,
- Develop and implement a plan of corrective and preventative action to address any non- conformances and deficiencies,
- Verify the effectiveness of the corrective and preventative actions,
- Document any changes in procedures resulting from process improvement identified through the following:
    - As a result of any investigations into any exceedances or non-conformances that determine changes to this Plan are required to prevent reoccurrences,
    - To take into account changes to the Environment or generally accepted environmental management practices, new risks to the Environment, any Hazardous Substances, Contamination or changes in Law, and
    - In response to internal or external audits or annual management reviews.
    - Where requested or required by the DPHI or any other Authority,
    - Make comparisons with objectives and targets, and
    - Meet approval requirements and conditions such as EPL requirements.

7.2 Update and Amendment

Any revisions to the CDWMP will be in accordance with the process outlined in the CEMP. A copy of the updated plan and changes will be distributed to all relevant stakeholders in accordance with the approved document control procedure in the CEMP.

LIMITATIONS

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