

	WORK INSTRUCTION: Rubble Management.	DOC # SHEQ-AR-001	
		REV:	08
		Page 1 of 3	

Method Statement: Rubble Management

1. Scope of Works

The purpose of this method statement is to outline the process and procedures for managing rubble generated during construction activities. This includes procedures for collection, sorting, stockpiling, transportation, and disposal of rubble material in a safe and environmentally responsible manner.

2. Roles and Responsibilities

- **Site Supervisor:** Oversee rubble management activities, ensure compliance with the method statement, and report any issues.
- **Site Foreman:** Ensure workers follow correct rubble handling procedures and monitor stockpile location and conditions.
- **Safety Officer:** Conduct safety inspections, ensure compliance with health and safety regulations, and implement corrective measures as needed.
- **Environmental Officer:** Monitor for environmental compliance, ensure rubble is disposed of according to regulations, and manage any spillages.

3. Resources Required

- **Equipment:** Excavators, loaders, dump trucks, skips, wheelbarrows, and other necessary handling tools.
- **Personal Protective Equipment (PPE):** Hard hats, safety gloves, high-visibility vests, dust masks, and safety boots.
- **Waste Skips/Containers:** Clearly marked for sorting materials, such as concrete, brick, and metals.

4. Materials

No specific materials are needed other than designated areas for rubble sorting, stockpiling, and disposal as specified by environmental regulations.

5. Methodology

5.1 Collection of Rubble

1. **Identification:** All rubble will be identified, collected, and classified according to type (e.g., concrete, brick, wood, metals, and soil).
2. **Segregation:** Rubble will be separated on-site to allow for recycling and disposal. Skips and bins will be placed at strategic points to collect different types of materials.

5.2 Sorting and Stockpiling

	WORK INSTRUCTION: Rubble Management.		DOC # SHEQ-AR-001
			REV: 08
	Page 2 of 3		

1. **Stockpile Location:** A designated area has been identified for rubble stockpiling on the site plan (**Murraysburg Dumping area on R63 – Graaff Reinet Road**). This area is chosen to minimize impact on site activities and environmental risks.
2. **Stockpile Size and Management:**
 - Stockpiles will be managed to prevent over-accumulation and maintain site accessibility.
 - Stockpiles must be no higher than 2 meters to ensure stability.
 - Perimeter barriers will be set up to restrict access and prevent contamination.
3. **Dust and Water Management:**
 - Water spraying will be used as needed to minimize dust from stockpiles.
 - Stockpile areas will be covered or fenced if dust or debris spread is observed.

5.3 Transportation of Rubble

1. **Loading and Hauling:**
 - Excavators/loaders will transfer rubble to dump trucks or skips for transport.
 - Drivers will ensure loads are secured and covered during transport to avoid spillage.
2. **Safety Measures:** Spotters will assist when reversing or moving large vehicles in congested areas to ensure pedestrian and site safety.

5.4 Disposal

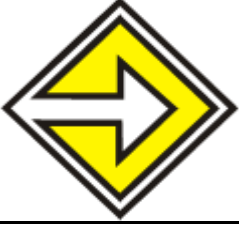
1. **Approved Dump Sites:** All rubble will be transported to designated and approved waste disposal sites. Records of waste transport and disposal will be maintained.
2. **Recycling Opportunities:** Rubble with recycling potential will be transported to recycling centres or reclaimed for use as backfill or other construction needs where possible.
3. **Tracking and Documentation:** All waste transport and disposal will be logged and recorded, including waste type, weight, disposal site, and vehicle details.

6. Health and Safety Measures

- Workers handling rubble must wear appropriate PPE at all times.
- Areas around stockpiles will be barricaded, and signage will be placed to prevent unauthorized access.
- Dust control measures will be applied during handling and transportation.
- Safe work practices must be followed for the use of equipment and vehicles involved in rubble handling.

7. Environmental Protection Measures

- Spill kits will be available at the rubble storage area to handle any accidental spills.

	WORK INSTRUCTION: Rubble Management.	DOC # SHEQ-AR-001	
		REV:	08
		<i>Page 3 of 3</i>	

- The stockpile area will be regularly inspected for signs of water runoff, soil contamination, or environmental hazards.
- Waste disposal activities will comply with local environmental regulations and guidelines.

8. Emergency Preparedness

In the event of an accident, spillage, or unauthorized rubble release:

- The Safety Officer will coordinate emergency response, and affected areas will be isolated.
- Emergency services will be contacted as necessary.
- An investigation will be conducted, and corrective actions will be implemented.

9. Monitoring and Reporting

- The Site Supervisor will conduct regular inspections of rubble stockpile areas, transportation procedures, and disposal activities.
- Weekly reports will be submitted to the Project Manager documenting the quantity of rubble removed, recycling efforts, and compliance with this method statement.
- Non-compliance and corrective actions will be documented and addressed promptly.

10. Review and Amendments

This method statement will be reviewed at intervals or upon significant changes to site conditions, procedures, or regulations.

Prepared By: Griffith Snyders (Safety Officer)

Approved by: Soso Adams (Site Agent)