TARGET Architectural Consultants تارجيت للاستشارات المعمارية

HBC شركة الحكمة لمقاولات البناء (ذ.م.م) Al Hikma Building Contracting (L.L.C)

المكتب الهندسي ENGINEERING OFFICE EO

DOCUMENT SUBMITTAL

REF NO : D358-DS-CIV-015-R0

DATE : 25 Apr 2026

To: TARGET ARCHITECTURAL CONSULTANTS

PROJECT	DIV/PACKAGE	OWNER	CONTRACTOR
Q-000125000 – Design and Construction of Mosqueat Wadi Al Amardi - Plot No. 2713275	GEN	EO ENGINEERING OFFICE	AL HIKMA BUILDING CONTRACTING LLC

WE ARE SENDING HEREWITH THE DOCUMENTS LISTED BELOW FOR YOUR REVIEW AND APPROVAL.

ITEM NO	REF. NO.:	GENERAL DESCRIPTION AND REVISION DETAILS	TYPE (i)	SOFT & HARD COPY	ACTION CODE
1	D358-DS-CIV-015-R0	Waste Management Plan		1	B

We certify that the items submitted herewith have been reviewed in detail and are in strict conformance with the Contract Drawings and Specifications except as otherwise stated.

TARGET ENGINEERING CONSULTANT TARGET P.O. Box Abu Dhabi U.A.E Tel: 02-5588539 Fax: 02-5588572

RECEIVED BY CONSULTANT: a.kadry

DATE & TIME 26.4.26

CONTRACTOR Mohamed Mostafa

DATE & TIME 25-Apr-2026

REMARKS :

~~No Objection Subject to the Following:~~

1-Not linked with site layout – submit drawings showing waste areas, skips, and routes.

2-No traffic/logistics plan for waste movement inside site.

3-No waste quantity estimation or handling capacity.

4-Waste segregation not clearly defined (method / color coding required).

~~5-Hazardous waste procedure not detailed (storage, handling).~~

6-Roles and responsibilities not clearly defined.

7-Not integrated with HSE plan / risk assessment.

Corrections or comments made relative to submittals during this review does not reliev e th e contractor from compliance with the requirements of his Contract, drawings and specifications. This review is only in respect of general conformance with the design intent of the project and gen eral compliance with the information given in th e Contract documents. The contractor remain s responsible, amon g other thin gs, for th e design of the project or such parts of the project he h as design repsonsibility for (if design forms part of the Contract), for confirming and correlating all qu antities and dimen sions, selecting fabrication processes and techniques of construction, coordinating his work with that of other trades, and performing his work in a safe and satisfactory manner, all in accordance with the Contract.

- [ ] A - No objection.
- [x] B - No objection subject to incoporation of all comments as noted.
- [ ] C - Rejected, to be resubmitted.
- [ ] D - Rejected

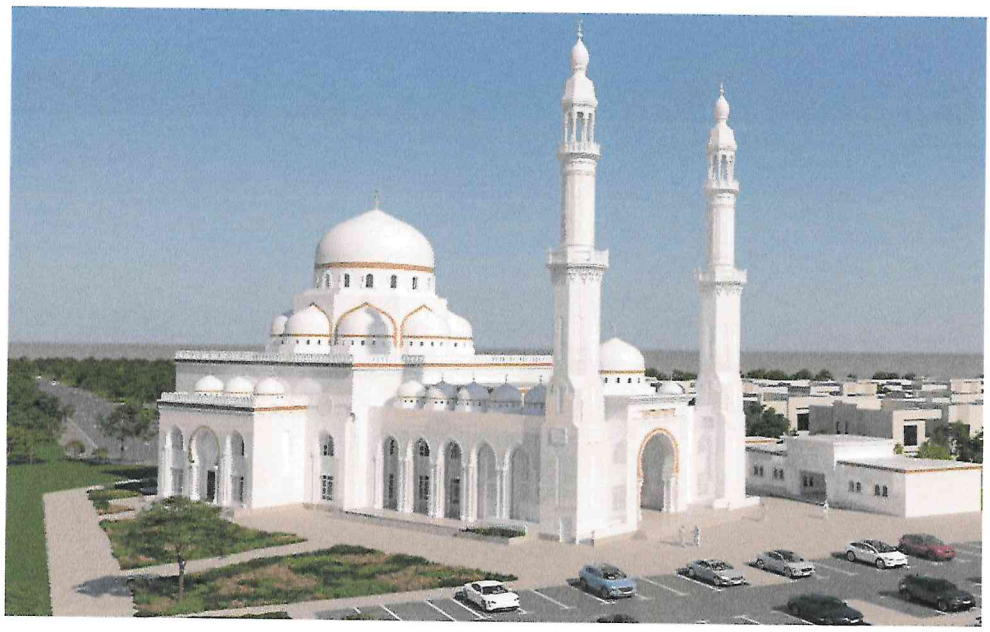
ACTIONED BY TARGET تارجيت للاستشارات المعمارية TARGET ARCHITECTURAL CONSULTANTS DUBAI U.A.E دبي - ا.ع.م

DATE 29.4.26

ACTIONED BY EO (IF REQ.)

DATE

	WASTE MANAGMENT PLAN	Doc. Ref. no. HBC/WMP/01
	PRUPOSED MOSQUE WADI AL AMARDI DUBAI, UAE	Rev. 0
	PLOT NO:2713275	Issued Date: 21.04.2026



WASTE MANAGMENT PLAN

	Name & Designation	Signature	Date
Prepared by:	HSE Officer		21.04.2026
Reviewed by:	Construction Manager		25-4-2026
Approved by:	Project Manager		25-4-2026

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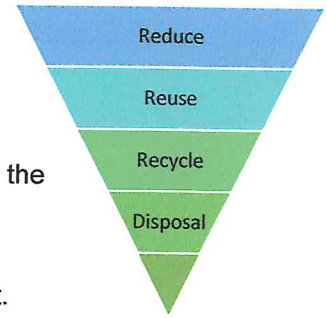
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1.0 PURPOSE

This Waste management plan is specifically prepared for implementing during construction of **THE PROPOSED MOSQUE D-358 DUBAI UAE**

This document shall be the primary document which needs to be followed by all employees working under this project, including the Sub-contractors, Visitors and Suppliers.

The Waste Management Plan aims to reduce the impact of the generated waste on the surrounding environment and to reduce the amount of waste by implementing the three (R) procedures; Reduce, Reuse and Recycle.



It will promote environmental protection awareness and responsibility in its employees, contractors, suppliers and customers.

It will continually endeavor to reduce the amount of toxicity of emissions, discharges and wastes and will cooperate with governmental agencies and the local community on environmental concerns.

It provides a guideline to meet statutory waste minimization legislation and environmental standards; prevent pollution and damage to the environment.

2.0 SCOPE

These documents are used as standard guiding principles for enforcing the objectives of the company's Environmental Management System and as a demonstration of HBC Management commitment to environmental protection.

All subcontractors shall make conservation of the environment a priority in its planning and operation.

It will operate its facilities, handle raw materials and products in a way that will provide for the health of its employees, the public and the protection of the environment.

3.0 DEFINITIONS / ABBREVIATIONS

Waste

Any substance or object belonging to any of the categories which its owner disposes of or which he has the intention or obligation to dispose of.

Hazardous waste

Wastes that which appears on the approved list of hazardous waste, as well as containers and packing which have contained it.Hazardous waste is also considered as being that which has

been classified as hazardous by Emirate rules and that which the Government can sanction in agreement with what is established in Emirates legislation.

Non-Hazardous waste

Waste not include in the definition of hazardous waste.

General waste Waste that is generated by private homes. Business, offices and services along with all that which does not have the hazardous classification and that by its nature or composition can be included with that generated in the preceding places or activities.

Waste form cleaning roads, recreation areas, office waste papers and food wastes, damaged furniture and other house use/ office use materials.

ESP (Environmental Service Provider) The parties operating in the field of collection, transport, storage, recycling, processing and disposal of wastes.

EAD Environment Agency-Dubai. Competent Authority

CWM-D Central of Waste Management Dubai Sector Regulatory Authority responsible for controlling and coordinating waste management activities throughout Dubai Emirate.

DMCCSP Dubai Municipality Code of Construction Safety Practice

DDA Dubai Development Authority

Generator Any individual or corporate body whose activity, excluding that of domestic consumption, generates waste or which carries out prior treatment, mixing or any other type of operation that causes a change in the nature or composition of that waste.

Holder The waste generator or the individual or corporate body that has it in their possession and does not have the status of waste manager.

Manager The person or entity, public or private, that carries out any of the operations that comprises waste management, regardless of whether or not it is the generator.

Management Waste collection, storage, transport, assessment and disposal including monitoring of these activities as well as monitoring of the dumps and landfills after they are closed.

Collection Any operation consisting of collecting, classifying, gathering or preparing waste for transport.

Storage Temporary storage of waste prior to its assessment or disposal, for a period of less than two years or six months if dealing with hazardous waste, unless lesser periods are laid down in law.

OCP (Operational Control Procedure) Standard that sets detailed requirements to reduce risks associated with the activities within the project.

COP (Code of Practice) Mandatory minimum health and safety technical requirements defines standards so that the risks associated are assessed and control measures are implemented in accordance with the hierarchy of controls and those measures are taken to prevent injury, illness and disease to persons who might be exposed to risks arising from those activities.

4.0 ASSOCIATED DOCUMENTS

Title	Additional information
Risk Register	Updated quarterly
Evaluation of Legal and Other Requirements	Updated Quarterly
Project Health, Safety and Environmental Plan	Updated as a minimum quarterly
Other Operational Controls	Updated quarterly
CEMP (Construction Environmental Management Plan)	Prepared by 3rd party EAD approved company
Waste Management Report	Monthly
Monthly Environmental Audit Report	Monthly
CWM Waste Manifest	As required

5.0 REQUIREMENTS

Applicable provisions of legal requirements shall be observed in relation to waste management arrangement at site. Site legal register shall be communicated to relevant person onsite to ensure the effectiveness of every activity.

5.1 Roles and Responsibilities

5.1.1 Management Representative / Logistic Manager / Logistic Superintendent

Ensuring that waste management plan and housekeeping arrangement within THE PROPOSED MOSQUE D-358 DUBAI UAE are established implemented and sustained.

- Ensuring that sufficient resources are allocated for the proper implementation of the requirements of CEMP on waste management.
- Regularly reviewing the policy and effectiveness of the housekeeping programs and ensuring that necessary changes are made and communicated to all concerned individual.
- Ensure periodic environmental related trainings/toolbox particularly on waste management to enhance the awareness and reinforce the skills of all workforce including subcontractors.

- Ensure subcontractors, service providers and other related personnel in the business operations to comply with the waste management plan.
- Report on a daily basis any environmental non-compliance and addressed to the concerned department managers/supervisor.
- Carry out regular environmental awareness sessions and assist personnel in applying environmental standards on site.
- Conduct regular audits/inspections to check that committed impact mitigation measures are being implemented.
- Liaise between management and other interested parties.
- Taking all reasonable measures to ensure that the requirements of EAD - Environmental Agency Dubai and Dubai Law No. 21 and all other regulatory and statutory are enforced.
- Participate in walk around with all interested parties containing a description of on-going activities, control and monitoring programs.

5.1.2 HBC Workforce

- Abide by waste management plans with its necessary provisions.
- Maintain appropriate waste segregation in all construction generated waste.
- Report any incident or any non-conformity to immediate supervision.
- All generated wastes (hazardous and non-hazardous) such as scrap woods, metal, papers, plastics, used oils, and food waste are properly segregated and disposed at designated waste bins/areas. "NO LITTERING" onsite shall be strictly implemented

5.2 Types of Waste and Method of Off-Site Disposal

5.2.1 Solid Waste - Anticipated Solid Waste Concrete, concrete blocks, ceramic tile & masonry waste

- Concrete wastes and block wastes shall be in steel skips provided in the locations.
- Wastes shall be accumulated in the central waste collection area (Primary waste collection location).
- Finally collected and transported by CWM-DM approved ESP (Environmental Service Provider) and finally diverted to a designated facility e.g., recycling/ land fill area.
- Waste shall be accumulated in the central waste collection area (Primary waste collection location.)
- Waste segregation shall be carried out and usable materials shall be removed for recycling.
- Finally collected by CWM-Approved RSP (Registered Service Provider) to the recycling! land fill area.



Non-ferrous metals: copper, aluminium etc. (Wires/ Cables)

- Nonferrous metal waste shall be collected in the primary segregation areas.
- After recycling, wastes shall be disposed to the approved contractor.

Woods, Plywood and wood shaves

- Wood wastes shall be collected in steel skips provided in the locations.

- Wastes shall be accumulated in the central waste collection area (Primary waste collection location).
- Waste segregation shall be carried out and usable woods shall be removed for recycling.
- Finally collected and transported by CWM-D approved ESP (Environmental Service Provider) and finally diverted to a designated facility e.g., recycling area.
- A complete waste manifest should be submitted to HBC HSE indicating the process where waste has been finally diverted.

Food waste

Food wastes generated from office kitchen, canteen and workers' welfare (eating) area shall be collected from each location by placing a plastic waste collection container with auto-flap lid in the office kitchen area.

Large size plastic containers shall be placed in workers' rest areas and eating areas.

All waste collection containers shall be placed with plastic bags for easy collection and to avoid spill during transportation.

General Waste Collection

- Collection of waste from receptacles must be carried out frequently (at least daily in the morning and after lunch).
- Waste must be regularly removed by a **CWM-D approved Environmental Service Provider (ESP)**.
- Food waste is typically diverted to the Dubai Sorting Station facility to segregate recyclable materials.
- The objective is to minimize waste sent directly to landfill.
- A complete waste manifest must be submitted to **HBC HSE**, indicating the final destination where the waste has been diverted.

Gypsum Wallboard Scrap

- Gypsum wallboard waste shall be collected in steel skips provided at designated locations.
- Waste will be directly collected by a transportation agency and taken to recycling/landfill areas.

Paper and Cardboard Waste

- Paper and cardboard waste shall be collected in steel skips provided at designated locations.
- Generated waste must be temporarily stored in the main waste collection area.
- Waste shall be collected by a **CWM-D approved ESP** and transported to the recycling area.

5.2.2 Anticipated Liquid Waste

Sewage Wastewater

- Sewage wastewater generated from all onsite facilities (e.g., toilets, washrooms, ablution units) shall be directed to the sewage drain with approval from **DSSC (Dubai Sewage System Company)**.

Vehicle Tire Washing Wastewater

- Vehicle tire washing wastewater shall be reused where possible for dust suppression of temporary roads and storage areas.
- Remaining wastewater shall be stored in a wastewater collection tank.
- It shall be removed by tanker lorry and recycled/disposed of by a **DSSC-approved transporting company**.

Workshop / Lubrication Oil Waste

- Oil waste shall be collected in separate containers with drip trays.
- Waste shall be handed over to a waste oil collection agency for recycling.

5.2.3 Anticipated Hazardous Waste

- Generated hazardous waste (e.g., empty chemical containers) shall be temporarily stored in a designated area.
- Waste shall be collected by a **CWM-D approved RSP (Registered Service Provider)** and transported to a designated facility.

Types of hazardous waste include:

- Thinner containers
- Oil containers
- Used oil / lubricants
- Curing compound containers
- Spray paint containers
- Toilet cleaning chemicals
- Waterproofing chemicals
- Anti-termite chemical containers and cleaning materials
- All contaminated/chemical containers **must be temporarily stored** in designated color-coded skips.
- These skips must clearly indicate hazardous waste and be placed at different locations onsite.

5.2.4 Bio-Hazard Wastes

- This includes waste generated at clinic facilities during first aid treatment.
- Examples include cotton used for dressing injured workers.
- It does **not** include sharps or discarded medicines used in hospitals.
- This type of waste is potentially hazardous due to possible infection and can pose serious risks to human health if not properly managed.

Handling Requirements:

- Waste must be stored separately in color-coded receptacles.
- Receptacles must display warning signs indicating potential hazards.

- Waste must be collected by a **CWM-D approved RSP**.

Plastic Sheets / Carry Bags / Containers / Beverage Containers

- Plastic and beverage container waste shall be collected in steel skips provided at designated locations.
- Waste shall be accumulated in the central (primary) waste collection area.
- Waste shall be collected by a **CWM-D approved ESP** and transported to the recycling area.
-

MEP Waste

- The MEP subcontractor shall develop and submit a waste management plan for review and approval by **HBC**.
- Other regular construction wastes as appropriate

5.2.2 Anticipated Liquid waste

- Sewage Waste Water
- Sewage waste water generated from all facilities onsite e.g. toilets and washrooms and ablution unit has been directed to sewage drain with the approval from DSSC (Dubai Sewerage System Company).

Vehicle tire washing waste water Vehicle tire washing waste water shall be reused where possible for dust suppression of temporary roads/ storage areas and finally stored in waste water collection tank and sucked by tanker lorry and recycled / disposed by DSSC approved transporting company.

Workshop/ lubrication oil waste

- Oil waste shall be collected in separate containers with drip trays and disposed to waste oil collection agency for recycling process.

5.2.3 Anticipated Hazardous waste

Generated hazardous waste e.g., emptied chemical containers has been temporary stored in a designated area and collected by CWM-D approved RSP (Registered Service Provider) and diverted to a designated facility. Generation of hazardous wastes include: thinner containers

- Oil containers
- Use oil lubricant
- Curing compound containers
- Spray paint containers
- Toilet cleaning chemical
- Water proofing chemicals
- Anti-termite chemical containers and cleaning materials

All Contaminated / chemical containers MUST BE temporary in designated colour coded skips indicating as hazardous waste situated in different locations onsite.

5.2.4 Bio-hazard wastes

This includes waste generated at clinic used during first aid treatment. It may include wastes like cottons used for dressing worker's being injured, it doesn't include any sharps or any discarded medicines that are used at hospitals. This waste is potentially hazardous that be might contaminated of being infection and may pose a serious threat to human health if not appropriate manage. Separate storage must be maintained in a colour coded receptacles provided with warning signs indicating the impending hazards and must be collected by CWM-D approved RSP

(Registered Service Provider) permitted under their waste category and to finally divert to designated incineration facilities.

5.3 Waste segregation arrangement

Designated area has been set up for carrying out waste segregation and it is allocated with full time worker to ensure all waste shall not be mix in every skip provided in the area. Accumulated waste at construction area that has been temporary stored in the skips located in different areas shall be brought to waste segregation for final segregation of waste prior to collect and dispose by the appointed waste collector.

Skips shall not be overfilled especially light waste materials to avoid blown by the wind in the event windy condition or sand storm whenever necessary it shall be covered by green mesh to avoid waste scattered in the vicinity.

5.3.1 Classification of waste

Classification of waste that must be onsite provided with sufficient number waste receptacles for temporary storage prior for disposal to designated facilities. Below are classified as per CWM-D requirements.



5.4 Emergency Control Guidelines (Contingency Plan)

Liquid Waste

- In the event of liquid waste escaping the Construction Manager/HSE team must be notified immediately.
- The Project Manager should notify the HSE Manager and the Client representative.
- Stop the flow of pollution using earth, sand or polythene and divert away from drains
- Contain the spill in as small and area as soon as possible using appropriate spill control kits.

First aid is to be carried out using absorbent materials or pads or sand,

however special first aid for people exposed to the liquid waste may be necessary but this will require a specialist health and safety emergency action by a trained first-aider with reference to the technical data on the content and effects of the waste.

Contaminated sand, earth or granules must be disposed of according to local environmental authority guidance.

The reasons for the escape must be investigated to prevent a reoccurrence.

The security of skips, bunding, protection and segregation must be improved following an emergency incident

Dispose to approved waste management agency.

Solid Waste

In the event of solid waste escaping, overfilling the Construction Manager and HSE Manager is to be notified immediately.

The container must be sealed to prevent further escape of waste materials.

The waste that has escaped must be collected and re-placed into the skip prior to re- sealing the skip.

The reasons for the escape must be investigated to prevent a reoccurrence.

The security of skips, bunding, protection and segregation must be improved following an emergency incident.

Where appropriate findings from the investigation may need to be reported to the appropriate Environment Authority.

Contamination of Waste

In the event that inert waste is contaminated with special wastes the Waste Disposal Contractor, Investigations are to be carried out to determine how the waste became contaminated and methods of preventing future problems should be addressed.

If the contamination cannot be removed, the waste must be disposed of as Special waste. Odours from Waste

In the event that odours become a problem from waste storage the skips must be emptied immediately.

If similar waste is likely then covered skips must be used and emptied regularly.

Incident reporting

- All Environmental incidents must be reported to the Engineer/ Client following the correct time frame.

6.0 REFERENCES

Dubai Municipality Code of Construction Safety Practice.

- Dubai Development Authority
- Dubai Green Building regulations.
- Dubai Law No. 21 of 2005 Waste Management
- DM technical guidelines to be followed.

APPENDICES

1. Environmental Inspection checklist
2. Monthly construction waste report

1.ENVIRONMENTAL INSPECTION CHECKLIST

HBC		*Description:* ENVIRONMENTAL SITE INSPECTION WEEKLY CHECKLIST
DATE:	Rev:	Form#

Project			
Project Stage / Status during Inspection		Site Location	
Inspection Date		Inspection Time	
Inspected By		Weather	

Inspection Items	Implementation			Remarks
	YES	NO	NA	
1. Air Pollution Control				
1.1. Are the sites watered (if applicable) to minimize dust generated?	☐	☐	☐	
1.2. Are stockpiles of dusty materials (size with more than 20 bags cement) covered or watered?	☐	☐	☐	
1.3. Cement debagging process undertaken in sheltered areas	☐	☐	☐	
1.4. Are all vehicles carrying dusty loads covered/watered over prior to leaving the site?	☐	☐	☐	
1.5. Are demolition work areas watered? (e.g. trimming activities by using breaker)	☐	☐	☐	
1.6. Are plant and equipment well maintained? (any black smoke observed, please indicate the plant/equipment and location)	☐	☐	☐	
1.7. Are speed control measures applied? (e.g. speed limit sign)	☐	☐	☐	
2. Water Pollution Control				
2.1. Are all manholes on-site covered and sealed?	☐	☐	☐	
2.2. Is the public road/area around the site entrance and site hoarding kept clean and free of muddy water?	☐	☐	☐	
2.3. Is waste water directed to septic tanks or chemical toilets?	☐	☐	☐	
3. Noise Control				
3.1. Do air compressors and generators operate with doors closed/Barrier provided?	☐	☐	☐	
3.2. Is idle plant/equipment turned off or throttled down?	☐	☐	☐	
3.3. Are silenced equipments utilized?	☐	☐	☐	

HBC	*Description:*
	ENVIRONMENTAL SITE INSPECTION WEEKLY CHECKLIST
DATE: **Rev:**	**Form #**

Inspection Items	Implementation			Remarks
	YES	NO	NA	
4. Waste Management				
4.1. Is the site kept clean and tidy? (e.g. litter free, good housekeeping)	☐	☐	☐	
4.2. Are construction wastes / recyclable wastes and general refuse removed off site regularly?	☐	☐	☐	
4.3. Are constructions wastes collected and disposed of properly by licensed collectors?	☐	☐	☐	
4.4. Are chemical wastes, if any, collected and disposed of properly by licensed collectors?	☐	☐	☐	
4.5. Are chemical wastes properly stored and labeled?	☐	☐	☐	
4.6. Are oil drums and plants/equipments provided with drip trays?	☐	☐	☐	
4.7. Are drip trays free of oil and water?	☐	☐	☐	
4.8. Is there any oil spillage? Clean-up the contaminated soil immediately?	☐	☐	☐	
5. Storage of Chemicals and Dangerous Goods				
5.1. Are chemicals stored and labeled properly?	☐	☐	☐	
5.2. Are proper measures to control oil spillage during maintenance or to control other chemicals spillage? (e.g. provide drip trays)	☐	☐	☐	
5.3. Are spill kits / sand / saw dust used for absorbing chemical spillage readily accessible?	☐	☐	☐	
6. Resource Conservation				
6.1. Is water pipe leakage and wastage prevented?	☐	☐	☐	
6.2. Are diesel-powered plants and equipments shut off while not in use to reduce excessive use?	☐	☐	☐	
6.3. Are energy conservation practices adopted?	☐	☐	☐	
6.4. Are materials stored in good condition to prevent deterioration and wastage (e.g. covered, separated)?	☐	☐	☐	

HBC	*Description:*
	ENVIRONMENTAL SITE INSPECTION WEEKLY CHECKLIST
DATE: / **Rev:**	**Form#**

Inspection Items	Implementation			Remarks
	YES	NO	NA	
7. Emergency Preparedness and Response				
7.1. Are fire extinguishers / fighting facilities properly maintained and not expired? Escape not blocked / obstructed?	☐	☐	☐	
7.2. Are incidents (if any) reported and reviewed, and corrective & preventive actions identified and recorded?	☐	☐	☐	

Prepared by HSE Officer/Engineer		**Reviewed by Project Manager**	
Signature of HSE Officer/Engineer		Signature of Project Manager	
Date		Date	

2.MONTHLY CONSTRUCTION WASTE REPORT

HBC **Monthly Waste Managment Report**	Document No:	HSE-000
	Issue:	Rev 00
	Approved by:	HSE Manager
	Page No:	1 of 1

Company Name
Supervisor Name:
Month:

Project name:
Telephone:

Date	Manifest Number	Type of Waste	Source of Waste	Quantity Generated	Units(Kg/Gallons)	Status (Solid,liquid,sludge)	Temporary Disposel Location	Final Disposal location	Transporter	Remarks