

	INTEGRATED MANAGEMENT SYSTEM Procedure Developed in line with ISO Standard Requirements				
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Method Statement	
Job Description	Non-Hazardous Solid Waste Management on Site
PPE	• Hard Hat, • Googles, Overall, • Safety Shoes, • Dust Mask, • Orange Rotating Light, • Gloves • Ear Protection

Work to be conducted:

Ensure that all solid non-hazardous waste during construction and commissioning of the facilities is collected and properly disposed of. The solid non-hazardous waste will comprise of the following;

- Paper waste (Paper, boxes, magazines etc.)
- Plastic waste (Plastic bottles, bags, containers etc.)
- Steel offcuts (Rebar, wire, steel poles, angle iron etc.)
- Wood offcuts (Shutter boards, poles, planks etc.)
- Organic waste (Bones, meat, fruit, bread etc.)
- Construction rubble (bricks, concrete, top soil, stones/rocks etc.)

Paper, plastic, wood and organic waste and construction rubble are thrown into waste skips and regularly replaced/removed by stone age skip hire in George.

Steel offcuts and scrap metals will be taken to scrap yards for recycling purposes.

Top soil will be stored on site for re-use and rehabilitation purposes on site during and after construction have been completed.

Location of works to be conducted:

ARBOUR NATURE ESTATES, GEORGE

ENVIRONMENTAL STANDARDS (list the applicable Environmental Standards to be met):

National Environmental Management Act 107 of 1998 (NEMA)
 National Environmental Management: Waste Management Act 59 of 2008
 National Water Act 36 of 1998
 Occupational Health and Safety Act 85 of 1993
 ISO 14001:2015
 Environmental Authorization (Doc. No. 14/12/16/3/3/1/1549/MP1) & (Doc. No. 14/12/16/3/3/1/1545/MP1)

DESCRIPTION OF HOW POTENTIAL ENVIRONMENTAL IMPACTS WILL BE PREVENTED OR MANAGED (provide as much detail as possible, including annotated sketches and plans where possible):

The following wastes are classified as non- hazardous:

- Clean soil;
- Empty drums which have **not** been used for hazardous materials;
- Empty paint and coating containers;
- Rubble **not** contaminated by oil or organic compounds;
- Scrap metal;
- Waste timber (wood);
- Cables;
- Plastic;
- Domestic waste (food waste, paper, cardboard, etc.).
- Construction Rubble

The following actions will be taken to prevent or manage potential environmental impacts:

- An approach of waste elimination and/ or minimisation will be adopted, Ruwacon has adopted the reduce, reuse, and recycle principle. All waste to be separated and not mixed together in separate bins e.g.(Paper, Plastic, scrap metal and hazardous waste).
- All solid non-hazardous waste will be collected in appropriately positioned, drums and skips. The site layout plan shows the placement of the non-hazardous waste streams that will be in place.
- Waste disposal containers will be located at appropriate visible and accessible locations. The containers will be inspected regularly.
- Stone Age skip hire will be notified when waste skips are full in order to remove full skips and replace with empty skips.
- In the case of water contamination due to solid non-hazardous waste generated from Ruwacon activities/operations, **ENV MP 6 Spill Response Plan** will be implemented.
- All environmental incidents will be reported and handled according to the method statement **ENV MS 13 Emergency procedures for environmental incidents**.
- The construction site will be regularly inspected by the Ruwacon Safety Officer in order to prevent environmental impacts.
- Regular inspection of separation and collection facilities of solid non-hazardous waste will be done by the Ruwacon Safety Representatives.