

	INTEGRATED MANAGEMENT SYSTEM Procedure Developed in line with ISO Standard Requirements				
	Ruwacon (PTY) Ltd			Client Doc no:	1053-RUWA-HS-MST-013
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Method Statement	
Job Description	Diesel Tanks and Refuelling Procedure
PPE	• Hard Hat, • Googles, Overall, • Safety Shoes, • Dust Mask, • Safety Gloves • Ear Protection

Work to be conducted:

Diesel Bowser to refuel mobile machinery where required in the laydown areas and on site. The operator of the diesel bowser will do the refuelling with 1 assistant to record the quantities and hours/kilometres on a daily register.

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)
 Biodiversity act 10 of 2004
 Air Quality Act 39 of 2004
 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)
 Environmental Management Programme (Doc. No. KAI663.47 – HV Works) & (EMPr Overhead Line)

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

Prevention of contamination of water and soil:

- There will be no bulk diesel (>22000L) storage tanks for refuelling purposes on site. A diesel Bowser of 1000l will be used for field services to refuel on site.
- The relevant information and warning signs (No open flames, smoking, cell phones, flammable liquids, Class 3) will be placed on the diesel truck to identify its contents and quantity thereof. 9kg DCP Fire extinguishers must be in place on all mobile machinery and diesel tanks where re-fuelling are taking place.
- All refuelling from the diesel bowser will be done over a drip tray or other appropriate means to prevent spillages.

- No refuelling will take place within a 50m diameter from a watercourse or known source of water.
- There must be provisions made when emergency maintenance works are to be conducted on vehicles/equipment containing fuel and oil. Drip trays or catching drums must be used to contain and avoid any spillages and contamination of fuel/oil on the ground.
- Hydrocarbon spill kits will be made available in case of any accidental spillages or breakdowns. Absorbent material (Sorb) will be used to contain and soak up any spillages and placed in plastic bags and tagged for disposal. Oil cap will be sprayed on the affected areas for rehabilitation purposes.
- The construction vehicles and/ or equipment will be inspected daily by the driver/ operator and regularly by the Ruwaccon Environmental Representative for oil or fuel leaks, before, during and after operation.
- Disposal of contaminated material will be in accordance with **ENV MS 6 Hydrocarbon spills**.