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PROJECT BASED RISK ASSESSMENT	
DATE: 2025/07/29	DEPARTMENT: Maintenance
Project Scope: Appointment of Approved Professional Persons for Monitoring of Komati Power Station Ash Dams and Water for A Period of Three Years.	

Hazard (potential)	Risk (outcome)	Existing control measures
Uneven surfaces	Slip, trip and falls resulting in injuries such as sprains, torn ligaments.	OHS Induction, follow cell phone usage procedure-do not walk while using cell phone. Be aware of your surroundings.
Moving Vehicles	Injuries that may lead to fatalities	Use of designated pedestrian walkways. SHEQ Induction.
Snakes, bees, wasps	Anaphylactic shock Fatality	Communication (hazard awareness) Emergency preparedness Snake catchers available
Use of stairs	Slip, trip and falls resulting in bodily injuries	Apply three points of contact when ascending and descending stairs. Avoid distractions such as carrying tools and equipment when using the stairs.
Barricaded Areas	Unauthorized access, potential for falls, and hazards from falling objects	Proper barricade installation and clear signage to prevent access to pedestrian and vehicular traffic. Compliance with relevant regulations. SHEQ Induction
Open dam	Risk of falling inside the dam, drowning.	Warning signs placed. Access restrictions. Awareness/Communication of the risk

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Unfavourable weather conditions	Risk of dehydration, heat exhaustion and sunburns. Extreme cold. Stepping on icy or wet areas due to rain.	Stay informed about the changing condition. Review the risk assessment in the event of unfavourable changes in weather conditions.
Ash dust	Dry ash particles disposed due to wind causing respiratory difficulties.	Awareness on dust exposure. Use of PPE - Induction

Compiled By: Mapule Dire

Signature: 

Date: 2025-07-31

Accepted by: Daniel Mphuthi

Signature: 

Date: 2025-07-31