



ISSUE/TASK BASED RISK ASSESSMENT

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| Generation/Komati Power Station | |
| Page 1 of 1 | |


DATE: 2025/05/19

DEPARTMENT:

Project Scope: Appointment of a Consultant to support Eskom in conducting a feasibility study to assess the business case for a mushroom and “eco-brick” production from alien vegetation at, or nearby in Komati Power Station.


| Hazard (potential) | Risk (outcome) | Existing control measures | Consequence | Likelihood | Rating |
|--|--|---|-------------|------------|--------|
| Uneven surfaces/ground, wet/slippery surface | Falls will result in injuries such as sprains, torn ligaments. | OHS Induction, follow cell phone usage procedure-do not walk while using cell phone. Safet shoes/boots. | 3 | B | III |
| Moving Vehicles | Injuries that may lead to fatalities | Use of designated pedestrian crossing and walkways, OHS induction. | 5 | B | II |
| Snakes, bees, wasps | Anaphylactic shock Fatality | Communication (hazard awareness) Emergency preparedness Snake catchers available | 5 | B | II |
| Community protest | Injuries and property damage | Emergency preparedness procedure. Stakeholder engagement forum | 3 | C | II |
| Severe weather condition | Injuries and property damage | Emergency preparedness procedure and South African Weather Service warnings | 5 | C | II |
| Potholes in the station roads | Motor vehicle damage. Injury due to falling into the hole | Fixed Barricading | 3 | B | III |

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