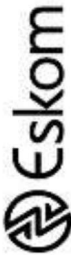
	PROJECT BASED RISK ASSESSMENT	
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	Document Type	Template
	Revision	5
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	Generation/Komati Power Station	
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PROJECT BASED RISK ASSESSMENT	
DATE: 2025/08/13	DEPARTMENT: Risk & Assurance
Project Scope: Komati Power Station Agriculture	

Hazard (potential)	Risk (outcome)	Existing control measures	Consequence	Likelihood	Rating
Uneven surfaces	Falls will result in injuries such as sprains, torn ligaments.	OHS Induction	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
Low roof structure at aquaponics	Head injury	Warning signs, OHS Induction	3	B	III
Electricity from PV solar converters	Electrocution	OHS Induction	3	B	III

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Compiled By: Cebisile Zulu

Signature:



Date: 13/08/2025

Accepted by: Daniel Mphuthi

Signature:



Date: 2025/08/13