





**Medupi Power Station
Supply and Delivery C&I Cables Specific Baseline Risk Assessment**

Document Identifier	240-163369189	Rev	3
Effective Date	01-Apr-21		
Review Date	Mar-28		

MEDUPI POWER STATION IDENTIFIED HAZARDS AND RISK FOR PROJECT BASELINE RISK ASSESSMENT

LIST OF ACTIVITIES	HAZARD	RISK
Driving activities	Speeding	Accident - fatality
Driving activities	Uneven road/floor surfaces	Accident - fatality
Driving activities	Wild animals	Accident - collision
Driving activities	Driving under the influence of alcohol	Vehicle accident
Driving activities	Substance abuse	Vehicle accident
Use of cell phone while driving	Community unrest/strikes	Damage to property incidents
Driving activities	Incompetent driver/operator	Property damages incidents
Driving activities	Incompetent driver	Collision with other vehicles
Driving activities	Use of cell phone while driving	Accident - fatality
Offloading and storage activities	Manual handling	Masculoskeletal Disorder
Offloading and storage activities	Unsecured load or package	Damage to the load
Offloading and storage activities	Unsecured load or package	Load falling onto body parts causing injuries
Offloading and storage activities	Sharp edges	Finger cuts injuries
Offloading and storage activities	Spillage	Environmental contravention/ slip and fall
Offloading and storage activities	Pinch Point	Hand and finger injuries
Offloading and storage activities	Lifting heavy object/Use of incorrect lifting techniques	Masco
Offloading and storage activities	Dust(ash from ash silos)	Respiratory disease
Offloading and storage activities	Hazard from nature	Snake, spider and babon attack
Offloading and storage activities	Poor visibility	Trip and fall - injury
Offloading and storage activities	Lone working	Medical condition and animal attacks
Offloading and storage activities	Lifting of heavy stock	Body injuries
Offloading and storage activities	Wearing dark clothing while off loading and walking around the warehouse	Hit by mobile equipment (Lifting Equipment)
Offloading and storage activities	Poor ergonomics	Masculoskeletal Disorder
Offloading and storage activities	Bullying and Harrassment	Effects on mental Health
Offloading and storage activities	High Ambient temperatures	Fatigue and body exhaustion
Offloading and storage activities	Uneven surfaces	Trip and fall - injury

Compiled By: Tshimangazo Tshifhango
Contract Manager
Signature: 
Date: 2026/04/10

Approved By: Khomotso Koka
Eskom OHS Officer
Signature: 
Date: 10 April 2026