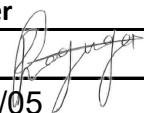
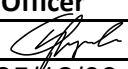
	Medupi Power Station  Coal Chute optimization Baseline Risk Assessment	Document Identifier	240-163369189	Rev	3
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MEDUPI POWER STATION IDENTIFIED HAZARDS AND RISK FOR PROJECT BASELINE RISK ASSESSMENT					
LIST OF ACTIVITIES	HAZARD	RISK			
Driving activities	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 Installation activities	Manual handling	Musculoskeletal Disorder			
Offloading and Installation activities	Unsecured load or package	Damage to the load			
Offloading and Installation activities	Unsecured load or package	Load falling onto body parts causing injuries			
Offloading and Installation activities	Unsecured load or package	Damage to surrounding plant and structures			
Offloading and Installation activities	Sharp edges	Finger cuts injuries			
Offloading and Installation activities	Spillage	Environmental contravention/ slip and fall			
Offloading and Installation activities	Pinch Point	Hand and finger injuries			
Offloading and Installation activities	Lifting heavy object/Use of incorrect lifting techniques	Masco			
Offloading and Installation activities	Dust( ash from ash silos)	Respiratory disease			
Offloading and Installation activities	Hazard from nature	Snake, spider and baboon attack			
Offloading and Installation activities	Poor visibility	Trip and fall - injury			
Offloading and Installation activities	Lone working	Medical condition and animal attacks			
Offloading and Installation activities	Lifting of heavy stock	Body injuries			
Offloading and Installation activities	Wearing dark clothing while off loading and walking around the warehouse	Hit by mobile equipment (Lifting Equipment)			
Offloading and Installation activities	Poor ergonomics	Musculoskeletal Disorder			
Offloading and Installation activities	Bullying and Harrassment	Effects on mental Health			
Offloading and Installation activities	High Ambient temperatures	Fatigue and body exhaustion			
Offloading and Installation activities	Uneven surfaces	Trip and fall - injury			
Offloading and Installation activities	Moving adjacent conveyor belts	Injury due to accidental contact			
Offloading and Installation activities	Live Electrical Cables	Electrification if cables are damaged by installion activities			

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Contract Manager
Signature: 
Date: 2025/12/05

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Date: 2025/12/09