

Occupational Health and Safety Baseline risk assessment template					
Business/Operating unit:	Supply and Delivery of Hydrastep probes and Mill Microscopes				
Date:	12-May-25	Authorised by:	Name: Carol Lephoto		
			Designation:Materials Manager		
			Date: 12.05.2025		
Refer to Occupational Health and Safety Risk assessment procedure 32-520					
List activity	Hazard Identification	Associated risk	Risk type	What are the possible consequences?	Existing Controls
List specific activities to be performed taking into consideration the equipment to be used, the personnel involved in the task.	Anything with potential to cause of harm. Note: A hazard can pose more than one risk.	A chance that injury , ill health or damage could occur as a result of uncontrolled hazard.	Safety or health	Consider the worse case scenario without controls?	Include: - <u>Preventative Controls</u> (controls implemented to eliminate hazards or reduce the likelihood of the risk occurring), and - <u>Reactive Controls</u> (controls implemented to reduce the immediate impact of the risk occurring) Elimination Substitution Engineering controls Administrative controls Personal protective equipment (PPE)
	Ash Dust	Employees may be exposed to ash dust from the nearing plants or during windy season	Health	Respiratory and lung infections and/or eye irritation	Wearing of dust masks FFP2 & FFP3 is manadatory, hazrd awarness and induction
		Employees may be exposed to ash dust from the nearing plants or during windy season while driving around the station with the window down	Safety	Poor visibility , leading vehicle accidents, also pedestrian incident	Adhere to safe driving speed limits, hazard awareness and safety induction, Windows to be closed should there be visible dust whilst driving.
	Coal Dust	Employees may be exposed to coal dust from the nearing plants mainly terrace bin	Health	Lung infection that could result with silicosis, eye infection, nasal irritation, skin irritation	Wearing of dust masks FFP2 & FFP3 is manadatory, hazrd awarness and induction
	Moving machinery (forklift)	The operator might collide with material at stores or people	Safety	Damage to equipment, crushed by or caught between injuries.	Only competent operators are allaowed to operate the fork lift, Supervision and risk assessment

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Next Review Date (every 2 years):	Template identifier: 240-70044602
Document identifier	
Revision number:	5
Revision date:	30-Apr-25
Control Owner	Legal and Other Requirements
Person allocated the responsibility for implementing the agreed controls	Where applicable, add IRM system reference number for tracking of treatment actions. (applicable to risks that have an impact on business objectives or require intervention from Senior or Executive management such as impementing major engineering projects as a control)
Contractor/ client	OHSAct sec 13, Hazardous Chemical Substance Regulations, Annexure1,36
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Contractor/ client	OHSAct sec 13, Hazardous Chemical Substance Regulations, Annexure1,36
Contractor/ client	OHSAct sec 13,Environmental Regulations in workplaces, Driven Machinery Regulations

	6	III	II	I	I	I
	5	III	II	II	I	I

Contractor/ client	OHSAct sec 13
Contractor/ client	Disaster Management Act, 2002 (Act 57 of 2002)
Contractor/ client	OHSAct sec 13
Contractor/ client	OHSAct sec 13,Environmental Regulations in workplaces, Driven Machinery Regulations 18, Work instruction * 1029635, Ergonomics regulations 2019
Contractor/ client	Road traffic act, OHS Act. Vehicle Safety 240-69946.
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Consequences						
	4	IV	III	II	I	I
	3	IV	III	II	II	I
	2	IV	IV	III	II	II
	1	IV	IV	III	III	III
		A	B	C	D	E
		Likelihood				

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R	Safety	1	A	Fully effective	I
N	Health	2	B	Mostly effective	II
		3	C	Mostly ineffective	III
		5	E		
		6			