

Occupational Health and Safety Baseline risk assessment template											
Business/Operating unit:	Kusile Power Station							Next Review Date (every 2 years):	Template identifier:		
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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			Risk Priority Rating	RCE Risk Control Effectiveness	Control Owner	Legal and Other Requirements
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: - Preventative Controls (controls implemented to eliminate hazards or reduce the likelihood of the risk occurring), and - Reactive Controls (controls implemented to reduce the immediate impact of the risk occurring) Elimination Substitution Engineering controls Administrative controls Personal protective equipment (PPE)	Consequence	Likelihood				
Cleaning of conveyors and chutes	Fly ash	Inhalation, ingestion and eye irritation.	Health	Damage to eye sight and lungs	Safety signs, PPE(hearing protection)	4	B	III	FE	Plant Inspections, Medical Surveillance Procedure 32-285, Defects Reporting, Tool Box Talks	Responsible manager
Cleaning of conveyors and chutes	Defective hand tools	pinch/nip point	Safety	hands Injury	PPE(dust mask, hearing protection), safety signs	3	A	IV	FE	Plant Inspections, SMAT, Planned Task Observations, Incident reporting, Defects Reporting, Plant	Responsible manager
Cleaning of conveyors and chutes	Inaccessible areas/walkways	Ergonomics	Safety	Minor injuries requiring medical treatment	Pre-job inspection, PPE(gloves)	4	B	III	FE	Incident reporting, Defects Reporting, Plant	Responsible manager
Cleaning of conveyors and chutes	slippery surfaces	Slips, trips and falls	Safety	Minor Injuries requiring Medical treatment	Prohibitory signs	2	B	IV	FE	Job observation, incident reporting	Responsible manager
Cleaning of conveyors and chutes	uneven surfaces	Slips, trips and falls	Safety	Minor Injuries requiring Medical treatment	Safety signs, PPE(safety boots)	4	B	III	FE	Incident reporting, Defects Reporting, Plant	Responsible manager
Cleaning of conveyors and chutes	Unsecured tools	struck by handtools	Safety	Serious injury requiring medical treatment	Safety signs, PPE(safety boots)	4	B	III	FE	Incident reporting, Defects Reporting, Plant	Responsible manager
Cleaning of conveyors and chutes	Elevated positions	falling from heights	Safety	Fatality, serious injury requiring medical treatment	Pre-job binspection, PPE(gloves)	4	A	III	ME	Plant Protection Plan, Planned Task Observation, SMAT, Incident reporting, Medical Surveillance Procedure 32-285, Supervision, Tool Box	Responsible manager
Cleaning of conveyors and chutes	Restricted workspaces	Musco-skeletal injuries.	Safety	Minor injuries requiring medical treatment	Pre-job brief, PPE(full body harness)	1	A	IV	ME	Medical Surveillance Procedure 32-285, Ergonomic Surveys, Tool Incident reporting, Medical Surveillance Procedure 32-285, Supervision, Tool Box	Responsible manager
Cleaning of conveyors and chutes	Manual handling	Muscle strain/back trauma, hand injuries	Health	Serious injury requiring medical treatment	Pre-job brief, pre-job inspection	2	B	IV	FE	Job observation	Responsible manager
Cleaning of conveyors and chutes	moving conveyors	Entanglement, caught between Nip points	Safety	Serious injury requiring medical treatment, fatality	Pre-job brief, pre-job inspection	4	C	II	ME	LAR System, Planned Task Observation, SMAT, Defects Reporting	Responsible manager
Cleaning of conveyors and chutes	Rotating equipment	Entanglement, caught between Nip points	Safety	Serious injury requiring medical treatment, fatality	Warning signs, No loose clothing/hair, PPE(overalls, 3-point anchor hard hat, gloves)	3	D	II	ME	LAR System, Defects reporting, Barricading, Vibration Surveys	Responsible manager
Cleaning of conveyors and chutes	Vibrations	Internal organ damage, Hand Arm vibration syndrome	Safety	Injury, long term-health complications	Warning signs, No loose clothing/hair, PPE(overalls, 3-point anchor hard hat, gloves)	2	B	IV	FE	Periodic medical screening	Responsible manager
Cleaning of conveyors and chutes	extreme weather conditions	hear stress, heat stroke, cold stress	Health	Long term health complications	Warning signs, pre-job brief, pre-job inspection	4	C	II	FE	0	0
Cleaning inside the conditioners	0	0	0	0		0	0	0	0	0	0
conditioner unblocking	Vibration	Internal organ damage, Hand Arm vibration syndrome	Safety	Injury, long term-health complications	PPE(dust mask, hearing protection), safety signs	4	A	III	FE	LAR System, Defects reporting, Barricading, Vibration Surveys	Responsible manager
conditioner unblocking	Noise	NIHL	Health	Noise induced Hearing Loss, Occupational disease with non reversible consequence	Warning signs, pre-job brief, pre-job inspection	2	B	IV	FE	noise survey, Plant Inspections, Medical Surveillance Procedure 32-285, Defects Reporting, tool box talks	Responsible manager

conditioner unblocking	Sharp rotating equipment	Entanglement, caught between Nip points	Safety	Serious injury requiring medical treatment, fatality	Safety signs, PPE(hearing protection)	4	B	III	FE	LAR System, Planned Task Observation, SMAT, Defects Reporting	OHS Act s8(2)(c) OHS Act s8(2)(e) GSR 2 ERW 3 & 4 Illumination stress Management work instruction 240-85246142 Ergonomics Management work instruction 240-85428463
conditioner unblocking	inaccessible work areas	slip,trip and fall	Safety	Minor injuries requiring Medical treatment	Warning signs, No loose clothing/hair, PPE(overalls,3-point anchor hard hat, gloves)	2	B	IV	FE	Job observation	Responsible manager
conditioner unblocking	Restricted work areas	Musco-skeletal injuries.	Safety	Minor injuries requiring medical treatment	Pre-job brief, pre-job inspection, 3-point contact	4	B	III	ME	Medical Surveillance Procedure 32-285, Ergonomic Surveys, Tool Box Talks	Responsible manager
conditioner unblocking	defected hand tools	hand injuries, nip point/pinch point	Safety	Serious injury requiring medical treatment	Prohibitory signs	4	B	III	ME	Plant Inspections, SMAT, Planned Task Observations, Incident reporting, Medical Surveillance Procedure 32-285, Defects Reporting, Equipment Inspection, Tool Box Talks,	Responsible manager
conditioner unblocking	vibrating handtools	Internal organ damage, Hand Arm vibration syndrome	Safety	Serious injury requiring medical treatment, fatality	Pre-job inspection, toolbox talk, PPE(gloves)	4	A	III	ME	Job observation, toolbox talks	Responsible manager
conditioner unblocking	Suspended material/equipment	struck by	Safety	Serious injury requiring medical treatment, fatality	Pre-job inspection, pre-job brief, Warning signs	1	A	IV	FE	Job observation, toolbox talks	Responsible manager
conditioner unblocking	Tight locking pins	Nip/pinch point	Safety	hands Injury	Pre-job brief, PPE(3-point anchor hard hat,safety goggles)	2	B	IV	FE	Plant Inspections, SMAT, Planned Task Observations, Incident reporting, Medical Surveillance Procedure 32-285, Defects Reporting, Equipment Inspection, Tool Box Talks,	Responsible manager
conditioner unblocking	vibration	Internal organ damage, Hand Arm vibration syndrome	Safety	serious injury	Pre-job inspection, pre-job brief, Warning signs	2	B	IV	FE	LAR System, Defects reporting, Barricading, Vibration Surveys	Responsible manager
Conveying Ash and Gypsum											
Moving of the ash from CAC by conveyor belt up to radial stacker	Fly ash	Exposure to ash dust	Health	Damage to eye sight	PPE(dust mask, hearing protection), safety signs	4	B	III	ME	Plant Inspections, Medical Surveillance Procedure 32-285, Defects Reporting, Tool Box Talks	Responsible manager
Moving of the ash from CAC by conveyor belt up to radial stacker	Moving conveyor belt	Becoming entangled in the conveyor belt	Safety	medical injury, fatality	Warning signs, No loose clothing/hair, PPE(overalls,3-point anchor hard hat, gloves)	4	B	III	ME	Plant Inspections, Medical Surveillance Procedure 32-285, Defects Reporting, Tool Box Talks	Responsible manager
Moving of the ash from CAC by conveyor belt up to radial stacker	Ash dust	Inhalation of ash dust	Health	Lung disease, silicosis	Toolbox talk,Pre-job brief, PPE(dust mask)	4	A	III	ME	Plant Inspections, Medical Surveillance Procedure 32-285, Defects Reporting, Tool Box Talks	Responsible manager
Use of moving vehicles to transport Ash to Dump	Ash dust	Eye contact with ash dust	Safety	Eye irritation or infection	Toolbox talk, PPE(safety goggles)	1	A	IV	ME	Plant Inspections, Medical Surveillance Procedure 32-285, Defects Reporting, Tool Box Talks	Responsible manager
Loading mixed ash using FEL	faulty machinery	buried alive	Safety	fatality	Radio/cellphone contact, Pre-job brief, pre-job inspection, machine checksheets	2	B	IV	FE	Job observation	Responsible manager
Loading mixed ash using FEL	limited space	property damage/motor vehicle incident	Safety	MVA, fatality	5m following distance, 2m clearance from machines	2	B	IV	ME	Medical Surveillance Procedure 32-285, , Tool Box Talks	Responsible manager
Loading mixed ash using FEL	wet material	machine overturning	Safety	fatality, serious injury requiring medical treatment , MVA, property damage	Pre-job brief, pre-job inspection	3	C	II	FE	Job observation	Responsible manager
Driving											
Driving in the premises of the Power Station	driving over the speed limit	Collision with moving machinery ,equipment, structures and other vehicles	Safety	fatality, serious injury requiring medical treatment , MVA, property damage	Road signs	4	A	III	ME	Job observation, incident reporting	Responsible manager
Driving on ash dump	axcessive dust	Collision with moving machinery ,equipment, structures and other vehicles	Safety	fatality, serious injury requiring medical treatment , MVA, property damage	Dust suppression at intervals, PPE(dust mask, goggles)	1	A	IV	ME	Plant Inspections, Medical Surveillance Procedure 32-285, Defects Reporting, Tool Box Talks	Responsible manager
Driving on ash dump	Moving machinery	Collision with moving machinery ,equipment, structures and other vehicles and personel	Safety	fatality, serious injury requiring medical treatment , MVA, property damage	5m following distance, 2m clearance from machines	2	B	IV	FE	Plant Inspections, Medical Surveillance Procedure 32-285, , Tool Box Talks	Responsible manager

Driving on ash dump	wet, slippery surfaces	Overturning	Safety	fatality, serious injury requiring medical treatment, MVA, property damage	Continuous assessment of working area, and re-routing of traffic, Work stoppage	4	B	III	ME	Medical Surveillance Procedure 32-285, Tool Box Talks	Responsible manager
Driving on ash dump	water seepage under ash layer	machine sinking	Safety	medical injury, MVA	Continuous assessment of working area, and re-routing of traffic	2	B	IV	FE	Job observation	Responsible manager
Driving on ash dump	poor visibility	Collision with moving machinery, equipment, structures and other vehicles	Safety	fatality, serious injury requiring medical treatment, MVA, property damage	Continuous assessment of working area, and re-routing of traffic, Work stoppage	4	B	III	FE	Job observation	Responsible manager
walking around the ash dump	Walking on the roads and in between the facilities of the ash plant	Bitten by snakes, wild animals and bees	Safety	Temporary disablement	Awareness/communication	4	B	III	ME	Incident reporting, Medical Surveillance Procedure 32-285, Tool Box Talks	Responsible manager
walking around the ash dump	running conveyor	cought by moving conveyor	Safety	Serious injury requiring medical treatment	Warning signs, No loose clothing/hair, PPE(overall, 3-point anchor hard hat, gloves)	4	A	III	ME	LAR System, Planned Task Observation, SMAT, Defects Reporting	Responsible manager
walking around the ash dump	excessive dust	Struck by, bump into	Safety	Serious injury requiring medical treatment	Dust suppression at intervals, PPE(dust mask, goggles), strobe lights, vehicle lights on	1	A	IV	ME	Plant Inspections, Medical Surveillance Procedure 32-285, Defects Reporting, Tool Box Talks	Responsible manager
walking around the ash dump	Moving machinery	bumped by moving machine	Safety	fatality, medical treatment case	5m following distance, 2m clearance from machines	2	B	IV	ME	Job observation	Responsible manager
alking around the ash dump	descending/ascending the machine	slip, trip and fall	Safety	Minor Injuries requiring Medical treatment	Pre-job brief, pre-job inspection, Warning signs	2	B	IV	ME	Plant Inspections, Planned Task Observation, Defects Reporting, PTW/LAR System	Responsible manager
inspection of yellow plant	inspection of yellow plant while the ignition is on	inhalation of diesel fumes	Health	Medical treatment case, temporary discomfort	Pre-job brief, pre-job inspection, Warning signs, Stop blocks	4	B	III	FE	Job observation, incident reporting, toolbox talks	Responsible manager
inspection of yellow plant	inspection of yellow plant while the ignition is on	burns from machine hot components	Safety	Medical treatment case, temporary discomfort	Pre-job brief, pre-job inspection, Warning signs, Stop blocks	4	A	III	ME	Job observation, incident reporting, toolbox talks	Responsible manager
inspection of yellow plant	inspection of yellow plant while the ignition is on	Rollin of the machine resulting in to an incident	Safety	fatality, serious injury requiring medical treatment, MVA	Pre-job brief, pre-job inspection, Warning signs, Stop blocks	1	A	IV	ME	Job observation	Responsible manager
Coal	0	0	0	0		0	0	0	0	0	0
constructing of coal stockpile	moving machinery	collision	Safety	fatality, serious injury requiring medical treatment, MVA, property damage	ME	3	A	IV	FE	Job observation, incident reporting, toolbox talks	Responsible manager
constructing of coal stockpile	coal dust	inhalation of coal dust	Health	Lung disease, silicosis	Toolbox talk, PPE(dust mask)	3	B	III	ME	Plant Inspections, Medical Surveillance Procedure 32-285, Defects Reporting, Tool Box Talks	Responsible manager
constructing of coal stockpile	poor visibility due to coal dust	run over by the trucks	Safety	fatality, serious injury requiring medical treatment	Dust suppression at intervals, PPE(dust mask, goggles)	3	B	III	ME	Job observation	Responsible manager
constructing of coal stockpile	other moving machinery	collisions	Safety	fatality, serious injury requiring medical treatment, MVA, property damage	5m following distance, 2m clearance from machines	3	B	III	FE	Job observation, toolbox talks, incident reporting	Responsible manager
constructing of coal stockpile	noise from the moving machinery	NIHL	Health	Noise induced Hearing Loss, Occupational disease with non reversible consequence	Safety signs, PPE(hearing protection)	3	B	III	FE	noise survey, Plant Inspections, Medical Surveillance Procedure 32-285, Defects Reporting tool box talks	Responsible manager
constructing of coal stockpile	Diesel fumes from the moving machinery	inhalation of the fumes	Health	Medical treatment case, temporary discomfort	Pre-job brief, pre-job inspection, Warning signs, Stop blocks	1	A	IV	FE	Toolbox talks, supervision, planned task observation	Responsible manager
constructing of coal stockpile	congestion	collisions	Safety	fatality, serious injury requiring medical treatment, MVA, property damage	5m following distance, 2m clearance from machines	2	B	IV	ME	Job observation, toolbox talks, incident reporting	Responsible manager
constructing of coal stockpile	over suppression	Overturning	Safety	fatality, serious injury requiring medical treatment, MVA, property damage	Pre-job brief, pre-job inspection	4	B	III	FE	Toolbox talks, supervision, planned task observation	Responsible manager
driving at the coal stockyard	excessive coal dust	Collision with moving machinery, equipment, structures and other vehicles	Safety	fatality, serious injury requiring medical treatment, MVA, property damage	Dust suppression at intervals, PPE(dust mask, goggles), strobe lights, vehicle lights on	2	B	IV	ME	Job observation, Periodic medical screening	Responsible manager
driving at the coal stockyard	Moving machinery	Collision with moving machinery, equipment, structures and other vehicles and personnel	Safety	fatality, serious injury requiring medical treatment, MVA, property damage	5m following distance, 2m clearance from machines	4	B	III	ME	Job observation	Responsible manager
driving at the coal stockyard	wet, slippery surfaces	Overturning	Safety	fatality, serious injury requiring medical treatment, MVA	Continuous assessment of working area, and re-routing of traffic, Work stoppage, 20km/hr speed limit	4	B	III	ME	Job observation, toolbox talks	Responsible manager
driving at the coal stockyard	poor visibility	Collision with moving machinery, equipment, structures and other vehicles	Safety	fatality, serious injury requiring medical treatment, MVA, property damage	Dust suppression at intervals, PPE(dust mask, goggles), strobe lights, vehicle lights on	4	A	III	ME	Job observation	Responsible manager
coal stacking	Ascending/Descending the stacker	slip, trip and fall	Safety	Serious injury requiring medical treatment	Pre-job brief, pre-job inspection, 3-point contact	1	A	IV	FE	Job observation	Responsible manager
coal stacking	Employees working in the vicinity	Employees runover by the stacker	Safety	fatality, serious injury requiring medical treatment, MVA	Vigilance and observation	2	B	IV	ME	Job observation, toolbox talks, incident reporting	Responsible manager
offloading of coal (ADT, tipper truck, coal import truck)	spotter visibility	burned by coal	Safety	fatality	Radio/cellphone contact, Pre-job brief, pre-job inspection, PPE(reflector jacket)	2	B	IV	FE	Job observation	Responsible manager
offloading of coal (ADT, tipper truck, coal import truck)	coal dust	inhalation of coal dust	Health	Lung disease, silicosis	PPE(dust mask), safety signs	4	B	III	ME	Plant Inspections, Medical Surveillance Procedure 32-285, Defects Reporting, Tool Box Talks	Responsible manager

walking around the ash dump	poor visibility due to coal dust	run over by the trucks	Safety	fatality, serious injury requiring medical treatment , MVA	Pre-job brief, pre-job inspection, Warning signs, PPE(reflector jacket)	4	A	III	ME	Plant Inspections, Medical Surveillance Procedure 32-285, Defects Reporting, Tool Box Talks	Responsible manager
offloading of coal (ADT, tipper truck, coal import truck)	other moving machinery	collisions	Safety	fatality, serious injury requiring medical treatment , MVA	5m following distance, 2m clearance from machines	1	A	IV	ME	Job observation, toolbox talks, incident reporting	Responsible manager
Weighing the truck on the weigh bridge	Truck driver loses vehicle control,	truck fallover the weighbridge office	Safety	fatality, serious injury requiring medical treatment , MVA	Traffic management procedure, Pre-job brief, pre-job inspection	2	B	IV	FE	Job observation, toolbox talks, incident reporting	Responsible manager
Weighing the truck on the weigh bridge	Truck driver loses vehicle control,	truck bumping over the guardrails	Safety	fatality, serious injury requiring medical treatment , MVA	Guiderails	4	B	III	0	Job observation, toolbox talks, incident reporting	Responsible manager
Weighing the truck on the weigh bridge	Ergonomics	Musco-skeletal injuries, back injuries	Safety	Minor injuries requiring Medical treatment	Rest periods	4	A	III	FE	Ergonomic Surveys, Planned Task Observations	Responsible manager
Weighing the truck on the weigh bridge	noise from the trucks	NIHL	Health	Noise induced Hearing Loss, Occupational disease with non reversible consequence	Safety signs, PPE(hearing protection)	1	A	IV	FE	noise survey, Plant Inspections, Medical Surveillance Procedure 32-285, Defects Reporting, tool box talks	Responsible manager
Weighing the truck on the weigh bridge	Diesel fumes from the trucks	inhalation of the fumes	Health	Medical treatment case, temporary discomfort	Pre-job brief, pre-job inspection, Warning signs, PPE(dust mask)	2	B	IV	FE	Job observation, Periodic medical screening	Responsible manager
Spotting	Adverse weather conditions	cold stress	Health	Long term health complications	Appropriate clothing, rest periods	4	B	III	FE	Job observation, Periodic medical screening	Responsible manager
Spotting	Falling coal	buried by coal	Safety	fatality	Radio/cellphone contact, Pre-job brief, pre-job inspection, machine checksheets	4	A	III	FE	Job observation, toolbox talks	Responsible manager
Spotting	coal dust	inhalation of coal dust	Health	Lung disease, silicosis	Pre-job brief, pre-job inspection, Warning signs, PPE(dust mask)	1	A	IV	FE	Plant Inspections, Medical Surveillance Procedure 32-285, Defects Reporting, Tool Box Talks	Responsible manager
Spotting	poor visibility due to coal dust	run over by the trucks	Safety	fatality, serious injury requiring medical treatment , MVA	Pre-job brief, pre-job inspection, Warning signs, PPE(reflector jacket)	3	B	III	ME	Plant Inspections, Medical Surveillance Procedure 32-285, Defects Reporting, Tool Box Talks	Responsible manager
Spotting	Adverse weather conditions	Heat stress	Health	Dehydration, Medical treatment case	Appropriate clothing, rest periods	3	B	III	FE	Job observation, Periodic medical screening	Responsible manager
Spotting	Diesel fumes from the trucks	inhalation of the fumes	Health	Medical treatment case, temporary discomfort	Pre-job brief, pre-job inspection, Warning signs, Stop blocks	2	A	IV	FE	Planned Task Observations, SMAT, Medical Surveillance	Responsible manager
Spotting	standing for a long time	Fatigue	Health	Minor injuries requiring Medical treatment	Pre-job brief, Rest periods	4	A	III	FE	Toolbox talks, supervision, planned task observation	Responsible manager
coal feeding :Front end loader, Dozer mobilising coal into the mobile feeder	No demarcation of the feeder	Front end loader/ Dozer bumping the structure	Safety	fatality, serious injury requiring medical treatment , MVA	Pre-job brief, pre-job inspection, Warning signs, Barricading	3	A	IV	ME	Plant Inspections, Medical Surveillance Procedure 32-285, incident Reporting, Tool Box Talks	Responsible manager
coal feeding :Front end loader, Dozer mobilising coal into the mobile feeder	inadequate securing of mobile feeder cable	electrocution	Safety	Fatality, serious injury requiring medical treatment	Barricading of cables	3	B	III	ME	Equipment inspection system	Responsible manager
coal feeding :Front end loader, Dozer mobilising coal into the mobile feeder	congestion	Collision between machinery and structures result in operator getting injured	Safety	MVA, fatality	5m following distance, 2m clearance from machines	3	B	III	ME	Plant Inspections, Medical Surveillance Procedure 32-285, , Tool Box Talks	Responsible manager
General administrative work - computer work	Work station design/ergonomics	Fatigue/musculo- skeletal disorders	Health	Permanent disability	Annual medicals Ergonomic assessment	3	B	III	FE	Medical Surveillance Procedure 32-285, Ergonomic Surveys, Office Inspection, Equipment Inspection, Tool Box Talks.	Responsible manager
General administrative work - computer work	Computer light	Fatigue Eye strain	Health	Loss of concentration Poor sight Headaches	Annual medicals Regular eye test	3	B	III	FE	Medical Surveillance Procedure 32-285, Ergonomic Surveys, Office Inspection, Equipment Inspection, Tool Box Talks.	Responsible manager
General administrative work - computer work	Poor Ventilation	Fatigue/bacteria/ viruses	Health	Temporary disability Illnesses/viral infections	Equipment servicing Air quality analysis Medical surveillance	2	A	IV	FE	Medical Surveillance Procedure 32-285, Ventilation Surveys, Defects Reporting, Office Inspection, Equipment Inspection, Tool Box Talks.	Responsible manager
General administrative work - computer work	Poor Illumination	Fatigue, eye strain	Health	Loss of concentration Poor sight Headaches	Work station design Person job specifications Training - ergonomics	3	B	III	FE	Medical Surveillance Procedure 32-285, Illumination Surveys, Defects Reporting, Office Inspection, Equipment Inspection, Audits, Tool Box Talks.	Responsible manager

General administrative work - computer work	Work station design	Slipping, tripping, falling	Safety	Temporary disability Dislocation, fracture	Warning signs Housekeeping Training - cleaning staff Safe work methods	3	A	IV	FE	Incident reporting, Medical Surveillance Procedure 32-285, Office Inspection, Tool Box Talks.	Responsible manager
General administrative work - moving in and around the offices	Wet, slippery floor conditions	Slipping, tripping, falling	Safety	Temporary disability Dislocation, fracture	Warning signs Housekeeping Training - cleaning staff Safe work methods	3	A	IV	ME	SMAT, Incident reporting, Medical Surveillance Procedure 32-285, Office Inspection, Tool Box Talks.	Responsible manager
Driving to destination during work hours	Exposure to vehicle movement on site	Body trauma, contusion, fatality	Safety	Permanent disability	Vehicles - Highly visual colours Designated driving routes	3	A	IV	FE	SMAT, Incident reporting, Medical Surveillance Procedure 32-285, Tool Box Talks.	Responsible manager
Going around the work place (going to the toilet, meetings, canteen, park home to park home)	Insect bites and bee stings	Inflammation and anaphylactic shock	Safety	Temporary disablement	Awareness/communication Emergency medical response Person job specifications	3	B	III	FE	SMAT, Incident reporting, Medical Surveillance Procedure 32-285, Tool Box Talks.	Responsible manager
Going around the work place (going to the toilet, meetings, canteen, park home to park home)	Animal (wild cats) and snake bites	laceration wounds, viral infections, anaphylactic shock	Safety	Temporary disablement	Awareness/ communication Veld dress Remove animals Emergency medical response	3	B	III	FE	Incident reporting, Medical Surveillance Procedure 32-285, Tool Box Talks.	Responsible manager
Going around the work place (going to the toilet, meetings, canteen, park home to park home)	Natural elements (sunlight) and lightening	Sun burn	Safety	Temporary disablement	Skin protection Training - Occ health	3	B	III	FE	SMAT, Incident reporting, Medical Surveillance Procedure 32-285, Tool Box Talks.	Responsible manager
conducting normal duties on a daily basis	Poor organizational change management	Work related stress	Health	Depression	Making sure changes are communicated openly so everyone understands the effects they will have. Monitoring effects of changes on stress levels so staff have the chance to provide feedback.	3	B	III	FE	work related stress training and awareness, tool box talks,	Responsible manager
conducting normal duties on a daily basis	poor work place relationships	Work related stress	Health	Depression, headaches, anxiety	Training managers in promoting a positive working culture, awareness of code of conduct policy	3	B	III	ME	work related stress training and awareness, tool box talks	Responsible manager
conducting normal duties on a daily basis	Job demands	Risk of psychosocial injury to staff due to workload pressures, unrealistic work deadlines	Health	Psychosocial injury	Training managers in spotting early signs of stress Providing details of counselling services for staff. Jobs are designed to be within the capabilities of employees. People's skills and abilities are matched to the job demands	3	B	III	ME	work related stress training and awareness, tool box talks	Responsible manager
conducting normal duties on a daily basis	poor work place relationships	Work related stress	Health	Depression, headaches, anxiety	Training managers in promoting a positive working culture	1	A	IV	ME	work related stress training and awareness, tool box talks	Responsible manager
conducting normal duties on a daily basis	Out brake of corona virus	Ill-health due to the corona virus global outbreak leading to business interruptions	Health	Panic and fear, Loss of productivity due to staff remaining home (unavailability of critical Staff), Potential long illness and deaths (direct /indirect impact on Eskom employees or families), Stigmatization, Financial impact	Continuous Information sharing / awareness , Prohibition of large scale engagements, All international business travel (irrespective of the destination) is prohibited, Deactivation of biometric, suspension of alcohol testing, Practice good personal hygiene	2	B	IV	ME	Continuous Information sharing / awareness, EAP, COVID-19 awareness discussion included as standard in all meeting agendas.	Responsible manager
General administrative work - computer work	Work station design/ergonomics	Fatigue/musculo- skeletal disorders	Health	Permanent disability	Annual medicals Ergonomic assessment	3	D	II	FE	Medical Surveillance Procedure 32-285, Ergonomic Surveys, Office Inspection, Equipment Inspection, Tool Box Talks.	Responsible manager
General administrative work - computer work	Computer light	Fatigue Eye strain	Health	Loss of concentration Poor sight Headaches	Annual medicals Regular eye test	3	C	II	FE	Medical Surveillance Procedure 32-285, Ergonomic Surveys, Office Inspection, Equipment Inspection, Tool Box Talks.	Responsible manager
General administrative work - computer work	Poor Ventilation	Fatigue/bacteria/ viruses	Health	Temporary disability Illnesses/viral infections	Equipment servicing Air quality analysis Medical surveillance	2	1	IV	FE	Medical Surveillance Procedure 32-285, Ventilation Surveys, Defects Reporting, Office Inspection, Equipment Inspection, Tool Box Talks.	Responsible manager
General administrative work - computer work	Poor Illumination	Fatigue, eye strain	Health	Loss of concentration Poor sight Headaches	Work station design Person job specifications Training - ergonomics	3	2	III	FE	Medical Surveillance Procedure 32-285, Illumination Surveys, Defects Reporting, Office Inspection, Equipment Inspection, Audits, Tool Box Talks.	Responsible manager
General administrative work - computer work	Work station design	Slipping, tripping, falling	Safety	Temporary disability Dislocation, fracture	Warning signs Housekeeping Training - cleaning staff Safe work methods	3	1	IV	FE	Incident reporting, Medical Surveillance Procedure 32-285, Office Inspection, Tool Box Talks.	Responsible manager

[illegible]

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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			

4	IV	III	II	I	I
3	IV	III	II	II	I
2	IV	IV	III	II	II
1	IV	IV	III	III	III
	Likelihood				