									Occupational Health	and Safety Baseline risk ass	essment template							Template identifier:	
usiness/Operating unit:				NO	RTH EAST GRID				Department:	Vegetation Contractor						Ne: (ever	xt Review Date ry 2 years): Jul 25	rempute identifier:	
Date	e:											A	uthorised by:	Name:Tho	lo Mafutsana		Signature	Document identifier	
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	Activity type	Harard				Diek		Emorad				Existing Controls					Additional Controls or Tasks Aimed at		
List activity	Activity type (Routine/Non-routine)	Hazard nr	Hazard Identification	Risk Nr	Associated risk	Risk type	Cause(s) of the risk	Exposed group/employees	Risk Owner	Exposure patterns	What are the possible consequences?						Additional Controls or Tasks Almed at improving Existing Controls		
List specific activities to be performed taking into consideration the equipment to be used, the personnel involved in the task.	Indicate R or N  1. Routine activities and situations create hazards through day-to-day operations and normal work activities; 2. Non-courine activities and situations are occasional or urplanned;	s	Anything with potential to cause of harm. Notice: 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	What causes the risk to come into effect?	Who is exposed to the hazard i.e. visitors, members of the public, etc.	Who is accountable for making sure the controls and monitors are: - In place, - Implemented, - regularly reviewed for effectiveness.	The frequency and duration the personigroup is exposed to the hazard e.g. Daily for 3 hrs.	Consider the worse case scenario without controls?	Nation:  — Preventies Control	Consequence	Likelhood	Risk Priority Rating	RCE Risk Control Effectiveness	Risk Owner		
	R	1	Poor Condition of the vehicles	1.1	Motor Vehicle Accidents, Prone to being hijacked, Robbery, Assaults	Safety	Wear and tear of the vehicle, inadequate maintenace of vehicle	Employees, Contractors, members of the public	Grid Manager	Daily ±4hrs	Public and employee Fatalities Injuries	Elimination: not possible Substitution: not possible Engineering: not possible Engineering: not possible Administrative Per stip proportion, Periodic servicing of vehicles, Driver and safety watereness campaligns	5	С		F	contractor		
	R	1	Driving behind vehicles with unsecured load	1.2	Motor Vehicle Accidents	Safety	unsecure load falling off the vehicles	Employees, Contractors, members of the public	Grid Manager	Daily ±4hrs	Public and employee Fatalities, Injuries, property damage	Elimination: not possible  Substitution: not possible  Substitution: not possible  Engineering: not possible  Administrative  Continuous  nuise observations, Keep safe following distance, Driver and safety  muse observations, Keep safe following distance, Driver and safety  maxemenses; normalisers use alternative biosefryste.	5	u		F	contractor		
Driving to various sites	R	1	Fatigue, stroboscopic effect	1.3	Motor Vehicle Accidents	Safety	Extreme tiredness due to long distance driving without regular breaks.	Employees, Contractors, members of the public	Grid Manager	Daily ±4hrs	Fatalities, Injuries, body aches and strains, eyes strains, Property damage	toute observations, Keep safe following distance, Driver and safety suspensions connections use alterestinal breaking as Elimatation rot possible Substitutions rot possible Englaceting: not possible Englaceting: not possible Medical Surveillance, Driver and safety awareness campaigns, Short breaks, Resting periods were safe and Stepring over, notate drivers were is it safe to do so.	5	С		F	contractor		
	R	1	Exposure to adverse weather conditions(rain, mist,fog, Storms,sun glare ect)	1.4	Motor Vehicle Accidents	Safety	Not keeping updated with the changes in weather partners, inadequate consoderation of the weather when planning for work. Disregard of business communication regarding the weather tack of driver experience.	Employees, Contractors, members of the public	Grid Manager	Daily ±4hrs	Public and employee Fatalities, injuries Property damage	Elimination not possible Substitutions: not possible Engineering: not possible Engineering: not possible continuous driver all substitutions and substitution as per prevailing seather condition. The Difference as per prevailing seather condition, the condition, the provision of the condition, the seather forcast. I make possible seather provisions and provisions are provisions are provisions are provisions and provisions are provisions are provisions are provisions and provisions are provisions are provisions provisions provisions provisions provisions pr	5	С		F	contractor		
	R	1	Poor road conditions	1.5	Motor vehicle accidents	Safety	Poor road maintenance (Uneven, damaged and gravel road conditions)	Employees, Contractors, members of the public	Grid Manager	Daily ±4hrs	Public and employee Fatalities, Injuries Property damage	Elimination: not possible Substitution: not possible Substitution: not possible Continuous driver not possible Continuous driver not assessment and adjust speed as per prevailing road conditions Adhere to road warning signs Order and safely asserted companys	5	С		F	contractor		
	R	1	Driver Distractions (use of cell phone, eating, applying make up, loud music ect.)	1.6	Motor Vehicle Accidents, Prone to beng hijacked, Robbery, Assaults	Safety	Usage of cellphones while driving,applying make up in the car Eating while driving, distractive passangers, Loss of focus and concentration,  being stressed, Driver attitude and behaviour, loose items in the vehicle	Employees, Contractors, members of the public	Grid Manager	Daily ±4hrs	Public and employee Fatalities, Injuries Property damage	Elimination: not possible Substitution: not possible Engineering: not possible Engineering: not possible Administrative Virbide Safely Awareness, open communication with line transgerispervisor, officer sist assessment, remove celephone within your seach, continous other observation.	5	С		F	contractor		
	R	1	Bad Driver behaviour (employees and third parties)	1.7	Motor Vehicle Accidents, Road rage, Prone to being assaults	Safety	Disregard of road rules, bad Driver attitude Driving under the influence of intoxication, being stressed	Employees, Contractors, members of the public	Grid Manager	Daily ±4hrs	Fatalities, injuries Property damage	Elimination: not possible Substitution: not possible Engineering: not possible Administrative moritoring of the driver behaviour and coaching, open communication	5	С		F	contractor		
	R	1	Reversing in the vicinity of structures	1.8	Bumping into structures  Bumping into structures	Safety	Poor obeservation, vehicles not fitted with reverse sensors  Not fully engaging the handbreak	Employees, Contractors, members of the public	Grid Manager	Daily ±4hrs	Fatalities, injuries Property damage	Elimination: not possible Substitution: not possible Englisening: not possible Administrative Vehicle sallely campaigns, driver competency and coaching	2	С		F	contractor		
	N	1	Unoccupied iddling vehicle	1.9	Motor vehicle accident	Safety		Employees, Contractors, members of the public	Grid Manager	Daily ±4hrs	Fatalities, injuries Property damage	Elimination: not possible  bubstitution: not possible  bubstitution: not possible  budstitution: not possible  Administrative  Vehicle safety campaigns, diver competency and coaching   Company of the company of the competency and coaching   Company of the company of the competency and coaching   Company of the company of the competency and coaching   Company of the company of the competency and coaching   Company of the company of the competency and coaching   Company of the company of the competency   Company of the c	4	С	٠	F	contractor		
	N	1	Over-speeding	1.10		Safety	Disregard of road rules, bad Driver attitude Driving under the influence of intoxication, being stressed	Employees, Contractors, members of the public	Grid Manager	Daily ±4hrs	Fatalities, injuries Property damage	Elimination: not possible  blastitution: on possible  blastitution: on possible  Engineering: not possible  Administrative  Vehicle safety campaigns, driver competency and coaching	5	С	1	ME	contractor		
Vegetation Management (Grasss cutting, Bush clearing, Reeds Fire Management & Tree felling)	R	5	Incorrect use of ChairsawiBrush cutter	r 5.1	Cuts, Exposure to noise during operation, Fires, Muscle Strain and Inhabition, Association of petrol vegous during efueling and use of the chain saw	Safety	Failure to adhere to OEM standards, Lack of Supervision, Failure to use concert PFE. & Not trained and declared competent/gritton from hot Machine Badde, Explosion from machine strange, Over exposed to the machine.	Employees & Contractors	Grid Manager	6 hrs Daily	hand and back injurise/strains, hearing loss temporary or permanet	Emission cet possible Substitution: not possible Emissioning: not possible Emissioning: not possible Administrative Commissioning: not possible Emission: previous and administration for explanner usage. PPEC previous and hyborous hard hard PPEC previous and hyborous hard hard previous and provided the provious and provided previous and provided the provided previous and provided prov	3	С		ME	contractor		
erbicide Application	R	7	Exposure to herbicides	7.1	Respiratory imitation, drowsiness, Skin & Eyes Irritation	Health	Inadequate risk assessment, Failure to use correct PPE, Lack of supervision. Use of checmicals without reading MSDS	Employees & Contractors	Grid Manager	6 hrs Daily	skin rashes couching, sneezing drowziness and headache.	Elimination: not possible Substitution: not possible Substitution: not possible Only 2010 for some substitution of the supplication of the Herbicide. Plant task Researce. Purchicides training PRE Overalls glivers and by boots. Am of hat, respirator.	5	В		F			
	R	8	Incorrect Lifting of equipment	8.1	Muscle Strain	Health	Incorrect handling of the equipment, Failure to adhere to OEM standards	Employees & Contractors	Grid Manager	6 hrs Dally	Head Injuries	Elimination: not possible Substitution: not possible Substitution: not possible Administrative Engineering: not possible of titing schriques, awareness on OEM. Pile takk risk associational PEE Overalls, gloves, safety boots, hard hat	2	В	IV	F	contractor		

	R	8	Exposure to poisonous Snakes, Bees, Animals	8.2	Bites, Sting, Injuries	Health	Provoking, Lack of training or awareness	Employees & Contractors	Grid Manager	6 hrs Daily	Fatality or life-threatening health effects	Eminisation on proposite Substitutions on possible Engineerings not possible Engineerings not possible Substitutions on possible Substitutions on possible Substitution on possible FORT Estamp, The last disk assessment, PPE Overalls, gloves author) boots Juard hat	3	A IV	F	
Working at waterlogged vegetat	R	9	Exposure to stagrat water	9.1	Drowning	Safety	Inadequate risk assessment, Failure to use correct PPE, Lack of supervision		Grid Manager	6 hrs Daily	Fatality or life-threatening health	Elimination: reciposable Substitution: reciposable Engineering: reciposable Engineering: reciposable Subsci cilivoy tamino, substitution Subsci cilivoy tamino, substitution PPE Oversits, gibves, sufety boots, hard hat, life jackets.	4	A IV	F	
		10	Exposure to liveElectricity	10.1	Electricusion	Safety	failure to comply with the ORHVS	Employees & Contractors	Grid Manager	6 hrs Daily		Elimination: not possible Substitution: not possible Engineering: not	5	С	F	contractor
Exposure To Blasting	R	15	Dust Inhalation	15.1	Imitation of the respiratory trace	Health	dust from the blasted rocks	Employees	Grid Manager	Weekly Shrs	Irritation of the respiratory tract	Eministration not possible  Solosballutions not possible  fraglement per cap possible  fraglement per cap possible  per per size for personnel  Adherence  to motical surveillance program  Weating of a Dust Masik	3	D II	F	
Exposure 10 Blassing	R	15	Flying and falling objects	15.2	Injury to personnel/damage to property	Safety	shuttering of the rocks	Employees	Grid Manager	Weekly 5hrs	Injuries;damage to property	Eministration corporation Substitution: rop possible Empleaveries; rot possible Empleaveries; rot possible Adheristratio some distances Adheristration some	2	D II	F	contractor

