



CLEARING AND GRUBBING

RA NO

DATE

H.T.I Score	7	Medium- Regular monitoring, supervision
Contract		
Persons involved in RA	Name	Signatures
Foreman		
Second Foreman		
Safety Officer		
Representative		

Documentation Required	Training Required	PPE and Safety Equipment Required
OHS Act and Construction Regulations	General induction - all employees	Long Trousers
Appointment 6(1)	Environmental induction	Safety Footwear
Appointments Plant/ Vehicle Operators	Toolbox talks	Dust Masks
Appointment First Aider	First Aider	Eye Protection
Competency Chainsaw Operator	Operating Chainsaw	Gloves
Competency First Aider		
Plant/ Vehicle registers		

Activity Steps		Hazards and Risks	Preventative Measures	Rating
1	Mobilisation of plant and equipment to working site.	Traffic injury to personnel	All drivers must have an approved drivers licence. All signs and site instructions to be strictly obeyed at all times.	11
		Vehicle / Plant collision	When unloading plant ensure adequate traffic control is organised.	11
2	Walking along working site and general labouring activities.	Uneven ground (trip or fall)	Personnel to be made aware of hazard in induction process/ toolbox talks as appropriate. Ensure correct PPE , especially steel toe safety boots.	6
		Heatstroke	Provide adequate drinking water to personnel.	11
		Snake bite	First aider and kit available on site.	5

		Lacerations	Early treatment of cuts to avoid infection.	6
3	Operate plant and machinery	Contact with overhead powerlines or buried live services	Services to be located pre construction and warning signs erected. Look out for overhead powerlines,	11
		Tree/branch impact	All plant and machinery to be fitted with protective cage/cabin.	9
		Vehicle or plant roll over	All plant and vehicles to be inspected prior to use. All Roll bars/ cage to be fitted to all plant. Operators to be competent and experienced in operating machinery. Supervision to communicate dangerous areas.	11
		Fire	Ensure the emergency response procedure is communicated to all personnel.	11
		Fall from machinery	Plant to have suitable step and handholds for access to cabin and service areas.	9
4	Chainsaw operations	Lacerations	Certified operators only and adequate PPE , ear muffs and gloves. Regular maintenance of chainsaw and sharpening of teeth. Hold the chainsaw firmly ensuring the left hand encircles the top handle with the thumb underneath. Don't cut above shoulder height.	11
		Fire	No smoking during refueling. Only use safety approved fuel containers.	11
5	Access to working site	Damage to private property	Damage likely to be restricted to fencing damage only. Where stockpiled, stockpiled clear of fences.	1
		Disruption to local community and landowners.	Keep construction gates closed, drive courteously.	6

		Degradation of existing roads and tracks	Use sealed roads where possible - observe speed limits.	1
		Unauthorised use of private access roads	Vehicles to only use public roads and pipeline working area.	1
		Disturbance to flora / fauna	Vehicles to remain on marked roads and tracks.	9
6	Access along working site	Dust and noise	Control vehicle speed along working area.	9
		Disturbance to flora/fauna	Vehicle parking/driving to be restricted to working area and pipeline construction area.	9
		Damage to historical sites	All drivers and operators of plant to be trained in the understanding of the tagging system during inductions and toolbox sessions.	2
7	Operating plant and machinery. Clearing and grading working site	Sediment Release to land or water	Sediment traps to be installed and maintained as required.	6
8	(Removal of trees, shrubs, stumps etc).	Removal of significant flora and wildlife habitat	Trees that are to be retained on to be marked during tagging. Minimise tree removal.	9
		Loss of track access	Tagging system in place. All personnel performing task must be inducted (environmental induction received). Yellow taped off areas identified and explained.	2
		Impeded surface drainage	Tracks to be kept clear of debris when possible.	1
		Damage to cultural heritage,	All graveyards identified and demarcated prior to work commencement.	9