



TLB OPERATIONS

RA NO

DATE

H.T.I Score	9	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	Ear protection
Appointment 6(1)	Environmental induction	Safety Footwear
Appointments Plant/ Vehicle Operators	Toolbox talks	Fire Extinguisher fitted to TLB
Appointment First Aider	Operator training	
Competency Operator		
Competency First Aider		
Plant/ Vehicle registers		
Maintenance schedule		
Schedule "D" notice		

Activity Steps		Hazards and Risks	Preventative Measures	Rating
1	Starting up of TLB.	Employee being injured by standing on, under or too close to the engine or wheels may result in injuries and disability.	All protective guards and cover must be in place before start of the engine. The TLB Must be operated by a competent and trained operator.	9
		Operator being injured while mounting or dismounting the TLB may result in an injury with disability.	Operator to mount and dismount the TLB only at locations that have steps and handholds.	5
		Engine failure may lead to production loss.	Engine to be started according to procedure and maintenance schedule to be followed.	5
2	Operating TLB.	TLB colliding into other plant or LDV may result in injuries with disability.	TLB to be operated by a competent and trained operator. Operator to keep to the designated area of work.	9

3	Excavation of trenches.	Employee being run over by TLB may result in injuries with disability.	TLB to be operated by a competent and trained operator. Employees to keep clear of the TLB during operations. Ensure that the operator has seen you before approaching. TLB to be fitted with a reverse hooter.	13
		TLB overturning may result in injuries with disability and major plant damage.	TLB to be operated by a trained and competent operator, TLB to be operated at a safe angle, task to be supervised by a competent supervisor.	9
		TLB working in incorrect place may lead to loss of production.	Task to be supervised by a competent supervisor.	5
		TLB operator exposed to noise may lead to hearing loss.	Operator to make use of ear protection and take frequent brakes.	10
		TLB driving or falling into trench may result in injury with disability and plant damage.	TLB to be operated by a competent and trained operator. Task to be supervised by a Competent supervisor.	13
		Material tipped on to employee in the trench may cause injury and disability.	All employees to move out of the trench before the material is tipped, task to be supervised by a competent supervisor.	13
		Trench collapsing may cause injuries with disability and plant damage.	All excavations to be inspected daily by a competent person who's appointed in writing, inspection register to be signed off by the site agent.	13
		Hydraulic pipe bursting during operation may cause long term ground/water pollution.	Burst pipe to be replaced by workshop and maintenance schedule to be followed.	9
4	Maintenance	Employee being injured while working on TLB may cause injuries with disability.	Maintenance and repair work to be done by a competent person.	5
		Hydraulic oil being dispersed onto employee while working on TLB may cause a health risk	Make use of a board or cardboard when checking for leaks in the hydraulic pipes.	5
		Hydraulic oil leaking may cause long term ground/water pollution.	Leaks to be reported to the foreman and to be repaired by the workshop.	9

		Employee injured while changing the wheels on the TLB may cause a serious injury.	Changing of the wheels to be performed by a competent person and the task to be supervised by a competent supervisor.	3
		Oil and filters disposal may cause short term ground pollution and minor health risk.	Make use of local waste collectors to collect the used oil and filters.	9
		Employee sustaining burns while working on the TLB engine.	Allow the engine to cool down before maintenance work is carried out. Maintenance to be done by a competent person.	5
		Employee caught by rotating part of engine may cause serious injuries.	No work to be done on the TLB while the engine is still running.	9
		Employee coming in contact with battery acid may cause serious burns	Do not allow electrolyte to come in contact with the skin or eyes. Make use of the correct P.P.E when working with batteries.	9
		Fire or explosion occurring may cause serious injuries/fatalities and major plant damage	Remove all flammable materials such as fuel, oil and debris from the engine. Do not weld or flame cut any pipe or tank that contains any flammable fluids. Wiring must be kept in good order and no smoking or naked flames during refuelling.	13
5	General	Theft of batteries and fuel from the TLB.	Security company to be employed and plant to be parked in a secure area.	6
		Theft of TLB.	Security company to be employed and plant to be parked in a secure area.	10