



BOBCAT

RA NO

DATE

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| H.T.I Score | 7 | Medium-Regular Monitoring/ Supervision |
| Contract | | |
| Persons involved in RA | Name | Signatures |
| Foreman | | |
| Second Foreman | | |
| Safety Officer | | |
| Representative | | |
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|---------------------------------------|-----------------------------------|--|
| Documentation Required | Training Required | PPE and Safety Equipment Required |
| OHS Act and Construction Regulations | General induction - all employees | Long Trousers |
| Appointment 6(1) | Toolbox talks | Safety Footwear |
| Appointments Plant/ Vehicle Operators | First Aider | Dust Masks |
| Appointment First Aider | Operating Bobcat | Eye Protection |
| Competency Operator | | Gloves |
| Competency First Aider | | Ear Protection |
| Plant/ Vehicle registers | | |
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| | Activity Steps | Hazards and Risks | Preventative Measures | Rating |
|---|------------------------|---|---|---------------|
| 1 | Starting up of bobcat. | Employee being injured by standing on, under or to close to the engine or wheels. | All protective guards and cover must be in place before start of the engine. The bobcat must be operated by a competent and trained operator. | 8 |
| | | Operator being injured while climbing in or out of the bobcat. | Operator to ensure that the area the bobcat is standing is slip free E.g. no oil on floor. | 5 |
| | | Engine failure | Engine to be started according to procedure and maintenance schedule to be followed. | 8 |
| 2 | Operating bobcat. | Bobcat colliding into other plant or LDV | Bobcat to be operated by a competent and trained operator. Operator to keep to the designated area of work. | 8 |

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| | | Employee being run over by bobcat. | Bobcat to be operated by a competent and trained operator. Employees to keep clear of the bobcat during operations. Ensure that the operator has seen you before approaching. Bobcat to be fitted with a reverse hooter. | 8 |
| | | Operator driving reckless. | Bobcat to be operated by a trained and competent operator, bobcat to be operated at a safe speed, task to be supervised by a competent supervisor. | 8 |
| | | Bobcat working in incorrect place. | Task to be supervised by a competent supervisor. | 5 |
| | | Bobcat operator exposed to noise | Operator to make use of ear protection and take frequent breaks. | 5 |
| | | Operator exposed to dust. | Dust to be controlled. | 5 |
| | | Bobcat driving into trench. | Bobcat to be operated by a competent and trained operator. Task to be supervised by a competent supervisor. | 8 |
| 3 | Maintenance | Hydraulic pipe bursting during operation. | Burst pipe to be replaced by workshop and maintenance schedule to be followed. | 5 |
| | | Employee being injured while working on bobcat. | Maintenance and repair work to be done by a competent person. | 8 |
| | | Hydraulic oil being injected into employee while working on bobcat. | Make use of a board or cardboard when checking for leaks in the hydraulic pipes. | 5 |
| | | Hydraulic oil leaking. | Leaks to be reported to the foreman and to be repaired by the workshop. | 5 |
| | | Employee injured while changing the bucket on the bobcat. | Changing of the bucket to be performed by a competent person and the task to be supervised by a competent supervisor. | 8 |
| | | Oil and filters disposal. | Make use of local waste collectors to collect the used oil and filters. | 5 |

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| | | Employee sustaining burns while working on the bobcat's 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. | No work to be done on the bobcat while the engine is still running. | 8 |
| | | Employee coming in contact with battery acid. | 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. | 8 |
| | | Fire or explosion occurring. | 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. | 8 |
| 4 | General | Theft of batteries and fuel from the bobcat. | Security company to be employed and plant to be parked in a secure area. | 5 |
| | | Theft of bobcat. | As per 4.1. | 8 |