# Safety Plan

Risks and mitigations

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| --- | --- | --- | --- | --- |
| Category | Hazard | Risk | Impact | Controls/Mitigations |
| Plant | Moving Vehicle | Loss of control of vehicle | Extreme  | Visual warning lights, Safety spotter when moving vehicle around at site. Cordons and exclusion areas around vehicle |
|  | High pressure water storage | Failure of Pressure containment | High | High pressure system safety tested every month,Cordons and exclusion areas around vehicle |
|  | retrieval mechanism | Loss of control of retrieval mechanism | High | All parts of control systems and mechanisms tested before departure to site, also tested monthly. Cordons and exclusion areas around vehicle. |
|  | Petrol driven motors | FireMoving PartsEnvironment damage | Medium | No Hot refuelling allowed, engine maintained regularly, oil and fuel spills contained and cleaned up immediately, bunting available to stop anything getting into storm water drains.Fire Extinguisher on site |
|  | High pressure water delivery system | Failure of delivery systemMoving Parts | Medium | All parts of control systems and mechanisms tested before departure to site, also tested monthly. Cordons and exclusion areas around vehicle. |
| Environment | Falling objects/animals/ debris | Injury to people Injury to AnimalsDamage to items | Extreme | Cordons and exclusion areas around area |
| People | Members of the public, owners of animals | Injury to people  | High | Cordons and exclusion areas around area |
|  | Animals | Injury during retrieval | Medium | Vet or Vet nurse on call. |

## Risk Analysis

The project has the following risks associated with it.

**Legislative risk**

Safety at Work Act 2015

Animal Welfare Amendment Act (No 2) 2015

 Codes of Welfare (Animal Welfare)

City Council ByLaws

Organisation animal care policy

**Safety Risk**

Loss of control of vehicle

Loss of control of retrieval mechanism

High pressure water storage

High pressure water delivery system

Petrol driven motors

Falling objects/animals/ debris

Members of the public, owners of animals

**Timeframe risks**

Unable to source parts in timely manner or to deadlines

Any required authorisations, permits not requested earlier enough or that take longer than expected to obtain.

Unfavourable conditions; not animals stuck in tress during testing periods.

**Reputational risk**

A bad rescue could result in loss of reputation.

Legislative prosecution could result in loss of reputation

Bad Press could result in loss of reputation

