

CRAGGY RANGE

VINEYARDS LTD

HAZARD REGISTER AND RISK MANAGEMENT - LOCATION: Avery Vineyard

Reviewed by: Craig Vanstone	Review Date: 22 September 2015	Next Review: July 2016		
Hazards Identified	Harm that could occur	Is this hazard significant?	Eliminate? Isolate? Minimise?	Controls - Actions to Reduce Risk
Biological	Anaphylactic shock. Skin irritation.	yes	Minimise	<ul style="list-style-type: none"> Identify those staff who all allergic to wasp/bee stings, ensure that they carry appropriate medication & other staff where this is stored. When unrolling netting wear gloves to avoid contact with white tailed spiders.
Chemicals	Potential for serious long term respiratory/digestive damage through inhalation or absorption of chemicals. Skin irritations.	yes	Isolate Minimise	<ul style="list-style-type: none"> SOP's Signage MSDS Documents PPE Training Growsafe Certificate
Electricity	Risk of serious, possibly fatal shocks or burns from a faulty electrical installation or appliances. Also from contact with overhead power lines when using vehicles.	yes	Isolate Minimise	<ul style="list-style-type: none"> SOP's Electrical system installed by competent person and protected against water ingress where necessary Electrical installation regularly inspected by qualified electrician. Workers visually check leads (including extension leads) and plugs of hand-held appliances before use. Overhead (OH) power lines marked on farm map; workers aware of dangers of working near OH lines marked tipping areas (away from OH lines) for vehicles.
Environmental - External <ul style="list-style-type: none"> Extremes of temperature Weather 	Risk of fatigue, sun stroke, dehydration Risk of lightning strike	yes	Minimise	<ul style="list-style-type: none"> Sun screen provided Sheltered areas to rest. Staff training (immediately move out of VY blocks during thunder storms).

Colour key:		Chemicals\products		Vehicles		Equipment		General		Vineyards		Environment
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Environmental - Internal • Ventilation	Eye strain Headaches Ill Health/Stress Respiratory illness	yes	Minimise	• Doors and windows to be opened where practicable to assist ventilation	
Unstable Trees	Fatal / Crush Injury	yes	Isolate	• Until the trees can be felled restricted access to the area.	
Computer/Display Screen Equipment	Potential for back/neck injuries Eye strain Repetitive Strain Injury	yes	Isolate Minimise	• Ensure that computer is set up to suit the individual user. • Vary tasks • Take regular breaks • Training	
Gases/Welding	Potential for cuts and scalds. Arc eye.	yes	Isolate Minimise	• SOP's • PPE	
Guns & Ammunition	Risk of potentially fatal wounds	yes	Isolate Minimise	• SOP's • Licensed & authorised personnel only	
Gas Guns	Loss of hearing	yes	Minimise	• SOP's • PPE • Signage • Training	
Knives & Sharp Objects	Cuts	yes	Minimise	• SOP's • Training	

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Heights	Risk of strains, sprains or fractures or possible death	yes	Minimise	<ul style="list-style-type: none"> SOP's Forklift cage PPE Staff training & induction 	
Ladders	Potential for fractures.	yes	Isolate Minimise	<ul style="list-style-type: none"> SOP Ladder Register 	
Fire	Burns Loss of property	yes	Isolate Minimise	<ul style="list-style-type: none"> Fire extinguisher in spray shed and tractor Do not smoke or have flames near chemical supplies, fuel or dry plant material e.g. Inside tractor or in or around spray shed or dry grass. 	
Manual Handling	Musculoskeletal problems e.g. back pain from handling heavy and/or awkward objects.	yes	Minimise	<ul style="list-style-type: none"> Staff trained in safe manual handling. Goods stored on racking to ensure convenient height for handling. 	
Noise	Potential for long-term hearing loss.	yes	Minimise	<ul style="list-style-type: none"> SOP's PPE 	
Terrain	Potential for serious injury due vehicles rolling and equipment damage.	yes	Minimise	<ul style="list-style-type: none"> Be aware of uneven ground and such hazards as rabbit holes. Notify Manager of identified hazards. 	
Physical Hazards Farm machinery, including PTO shafts	Potential for serious and possibly fatal injuries from contact with moving parts of machinery, crush, entanglement.	yes	Isolate	<ul style="list-style-type: none"> SOP and Staff Training All PTO shafts guarded from the connector on tractor PTO to first bearing on the machine. All dangerous parts of machinery, eg auger screw, pulleys 	

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				loader etc, guarded unless safely located, eg cannot be reached. <ul style="list-style-type: none"> All guards in good condition. A system of locking-off for maintenance work where appropriate. No loose clothing, long hair tied back. Ensure that PPE is worn while using equipment, e.g. eye protection required when working with trellising wires. 	
Forklifts	Potential for serious possibly fatal injuries	yes	Minimise	<ul style="list-style-type: none"> SOP All forklift drivers must have a current DoL approved Forklift Operators Certificate. 	
Workplace Vehicles (including Tractors & Quad bikes)	Potential for serious, possibly fatal injuries.	yes	Minimise	<ul style="list-style-type: none"> SOP and Staff Training All vehicles maintained and inspected according to manufacturers' instructions. Watch terrain Keep within the Vineyard/Winery Speed limit. PPE - Helmets to be worn when driving a quad bike. 	

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