

# RISK ANALYSIS MANAGEMENT PLAN



Living Springs

<b>Activity</b>	<b>Bouldering Wall session</b>	<b>Date</b>	21/9/2010
<b>Location</b>	Living Springs, "Don's Shed"	<b>Other</b>	Dave Taylor

Hazards	Significance (1 minor 2 major 3 life changing)	eliminate/ isolate/ minimize
Other climbers	1	Minimize
Wall features	1	Minimize
Ground	2	Minimize
Holds	1	Minimize

**Risks specific to activity:** (potential losses, accidents, injury, other forms of damage, risk).

1. Major injury, broken bones
2. Dislocation, strains, sprains and
3. Cuts, Grazes and Bruises
4. Emotional Trauma
5. Falling climbers
6. Irreparable damage to equipment

Casual factors (lemons)	Risk reduction strategies
<p><b>PEOPLE</b></p> <p>Fear/ anxiety of participants                      Health problems; existing injuries                      Special needs not catered for                      Inexperience or incompetence of facilitators                      Failure to follow instructions                      Lack of fitness/ teaching and progression                      Client instructor ratio's not appropriate                      Inappropriate briefing                      Inappropriate use of the facility</p>	<p>Conduct operations at an appropriate skill level for the client group.                      Verbally check with clients about any existing injuries                      Check medical forms provided by groups                      Full training program for all staff facilitating bouldering program.                      Provide clear instruction for the use of the bouldering facility                      Maintain activity focus i.e. no dangerous use of bouldering mats for wrestling etc                      Display safety information on site</p>
<p><b>EQUIPMENT</b></p> <p>Inappropriate clothing/ Footwear                      Lack of First Aid equipment                      Insufficient Food/Fluid                      Lack of maintenance/Equipment failure                      Boulder mats not set up properly                      Equipment is not checked before use                      Holds not bolted on correctly</p>	<p>Check all footwear prior to starting activity                      Ensure that we have appropriate first aid supplies on site.                      Regular drink breaks                      Ensure boulder mats are positioned correctly                      Conduct a visual site assessment before commencing activity.                      Re tighten holds as required.                      Conduct regular bouldering wall maintenance on a regular basis</p>
<p><b>ENVIRONMENT</b></p> <p>Concrete floor off the edge of the bouldering mat's                      Edges of bouldering features                      Heat                      Noise</p>	<p>Set climbs a safe distance from the edge of the mats.                      Set an appropriate climbing height level for the groups                      Ensure adequate ventilation                      Brief the group on appropriate behavior in the climbing facility                      Set a 'stop" signal for safety reasons i.e. Whistle blast</p>

## EMERGENCY MANAGEMENT

Emergency procedures to manage each identified risk. Emergency gear required

1.

<b>Rule: no climbing under another climber</b>	<b>Nil</b>
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2.

<b>Brief the groups on awareness of the drop zones</b>	<b>Nil</b>
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3.

<b>Demonstrate appropriate use of the bouldering mats</b>	<b>Nil</b>
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4.

<b>Maintain all holds on a regular basis</b>	<b>Nil</b>
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6.

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**National standards applicable**

<b>Nil at present</b>
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**Policies and guidelines recommended (program specific)**

<b>Living Springs Bouldering Wall policy</b> Staff Training Manual and Assessment Living Springs Adventure Camp RAMS Overview
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**Minimum skills required by staff/volunteers**

<b>In house training</b>
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	<b>Accept</b>	<b>Reject</b>
<b>Final approval</b>		

**Comments**

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