

Risk Analysis and Management System

NAME: Steve Ralph

DATE: 24/4/07

ACTIVITY/SITUATION: Rafting – Waitara / Waiwakaiho

Analysis

Description

RISKS		<ul style="list-style-type: none"> -Drowning/entrapment/hypothermia -Equipment loss/damage -Vehicle accident – shuttle -Physical / psychological injury -Broken dislocation, strains, bruises -Environment / Animal disturbance/damage 						
CAUSAL FACTORS	Hazards, perils, dangers	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 33%; text-align: center;">People</th> <th style="width: 33%; text-align: center;">Equipment</th> <th style="width: 33%; text-align: center;">Environment</th> </tr> </thead> <tbody> <tr> <td style="padding: 5px;"> <ul style="list-style-type: none"> -Inadequate lines, slow rescue -Inadequate safety briefing -Location of clients unknown -Inadequate clothing, instructor unaware of clients temperature -People in close proximity -Person takes long swim -Students scared -Unknown medical -Group management poor -Poor positioning of instructor -Instructor unskilled -Instructor drowns -Driving accident </td> <td style="padding: 5px;"> <ul style="list-style-type: none"> -Not used/fitted improper way -People in close proximity -Insufficient gear -Loss of equipment -Damage to equipment -Not maintained -Raft size inappropriate for group -Inadequate clothing </td> <td style="padding: 5px;"> <ul style="list-style-type: none"> -Windy, wet and cold conditions -Time spent on river too long -River level (change in) -Sunburn -Change in weather -River hazards and changes -Stock -Access -Road safety -Dirt/sand blowing off banks </td> </tr> </tbody> </table>	People	Equipment	Environment	<ul style="list-style-type: none"> -Inadequate lines, slow rescue -Inadequate safety briefing -Location of clients unknown -Inadequate clothing, instructor unaware of clients temperature -People in close proximity -Person takes long swim -Students scared -Unknown medical -Group management poor -Poor positioning of instructor -Instructor unskilled -Instructor drowns -Driving accident 	<ul style="list-style-type: none"> -Not used/fitted improper way -People in close proximity -Insufficient gear -Loss of equipment -Damage to equipment -Not maintained -Raft size inappropriate for group -Inadequate clothing 	<ul style="list-style-type: none"> -Windy, wet and cold conditions -Time spent on river too long -River level (change in) -Sunburn -Change in weather -River hazards and changes -Stock -Access -Road safety -Dirt/sand blowing off banks
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<p>RELEVANT INDUSTRY STANDARDS APPLICABLE</p>	<ul style="list-style-type: none"> -NZRA Grade 3 -NZOIA kayak 1 -SFRITO Units -First aid cert -MSA Rule 80
<p>POLICIES AND GUIDELINES RECOMMENDED</p>	<ul style="list-style-type: none"> -Buoyancy aids, helmets and shoes to be worn
<p>SKILLS REQUIRED BY STAFF</p>	<ul style="list-style-type: none"> -First aid cert -River rescue course -Group and management -NZOIA stage 1 or equivalent -TSB TOPEC Competencies
<p>FINAL DECISION ON IMPLEMENTING ACTIVITY</p>	<p><i>Choose one...</i></p> <p>Accept <input type="checkbox"/> Reject <input type="checkbox"/></p> <p>Comments:</p>