

CAMP
PATERSON



Risk Assessment Raft Building



www.camppaterson.com.au

540 Shanty Creek Rd, Emerald Creek. P.O Box 1656, Mareeba QLD 4880

Phone: (07) 4093 3351 Mobile:0428 030885

Camp Paterson - Risk Assessment - Rafting

Date of Assessment: 15 January 2023	Assessment completed by (Team members): SCOTT MAHAFFEY-Camp Paterson Staff
Work Group: Camp Paterson	
Review Date for Risk Assessment: 15/01/24	
What is the task? Building Rafts on Camp Paterson Dams- Queensland	Location where task is being conducted: Camp Paterson - Dams
Briefly explain the procedure for this task: all safety features for building rafts to float across water expanses	

Step in Task	Hazards in carrying out this step	Risk (Harm)	EXISTING CONTROLS	Risk Rating with existing controls?			ADDITIONAL CONTROLS REQUIRED <small>Also complete Control Action Plan</small>	Risk Rating with additional controls?		
				Consequences	Likelihood	Rating		Consequences	Likelihood	Rating
Ensure you number each step. List major steps or tasks in process eg – Loading equipment – Driving to location – Operating Equipment	For Example – Noise – Dust/fumes/Vapours etc. – Heat/cold – Electrical – Moving Parts	For example – Physical Injury – Cut/graze – Chemical Burn	List all current controls that are already in place and will be used to undertake the task eg – Identify types facility, location – Existing safety measurers – Existing emergency procedures – List of Personal Protective Equipment (PPE)	M O D	P O S S	M E D 13	Additional controls may be required to reduce risk rating. Remember the hierarchy of control:- – Elimination – Substitution – Engineering – Administrative – Personal Protective Equipment	M O D	R A R E	L O W 6
1. Loading and Unloading of craft materials	Manual Handling of Craft/weight loadings	Body/Limb Strain	Nil Controls	M O D	P O S S	M E D 13	Staff to advise persons carrying craft to correctly manual handle craft materials Staff to ensure enough persons lifting craft materials onto Trailer	M O D	R A R E	L O W 6
2. Manual Handling and Carrying of Craft materials in moving water and/or on riverbanks	Manual Handling of Craft/weight loadings	Body/Limb Strain	Nil Controls	M O D	P O S S	M E D 13	Staff to advise persons moving craft to correctly manual handle craft Staff to ensure all participants understand advice at briefing.	M O D	R A R E	L O W 6

Camp Paterson - Risk Assessment - Rafting

Step in Task	Hazards in carrying out this step	Risk (Harm)	EXISTING CONTROLS	Risk Rating with existing controls?			ADDITIONAL CONTROLS REQUIRED Also complete Control Action Plan	Risk Rating with additional controls?		
				C A T	U N L K	H I G H		C A T	R A R E	M E D
3.a. Falling out of Craft – Self Rescue	Drowning; Impact Injury from river features	Drowning; Impact Injury from river features	Nil Controls			22	Staff to confer on appropriate river journey due to river levels check prior to trip start. Staff to advise persons to correctly self-rescue via briefing before paddling begins. Staff to ensure all participants understand advice at briefing. Staff to monitor self-rescue techniques at all stages of journey. All participants to be wearing PPE			15
3.b. Falling out of Craft – Handling Craft in flowing water	Drowning; Manual Handling Injury	Body/Limb Strain; Fall/Trip Injuries	Nil Controls	M A J	P O S S	H I G H 18	Staff to advise persons to correctly recover craft via briefing before paddling begins. Staff to ensure all participants understand advice at briefing. Staff to monitor self-recovery techniques at all stages of journey. All participants to be wearing PPE	M A J	R A R E	M E D 10
3.c. Falling out of Craft – Walking / Manoeuvring along riverbanks	Manual Handling Injury; Slips, Trips and Falls	Body/Limb Strain; Fall/Trip Injuries	Nil Controls	M O D	P O S S	M E D 13	Staff to advise persons moving correctly on riverbank surfaces Staff to ensure all participants understand advice at briefing. Staff to monitor movement techniques at all stages of journey.	M O D	R A R E	L O W 6

Camp Paterson - Risk Assessment - Rafting


Step in Task	Hazards in carrying out this step	Risk (Harm)	EXISTING CONTROLS	Risk Rating with existing controls?			ADDITIONAL CONTROLS REQUIRED Also complete Control Action Plan	Risk Rating with additional controls?		
				M A J	U N L K	M E D		M A J	R A R E	M E D
4.a. Native Animal Experiences	Animal Bite or Sting	Possible death or injury from Snake/Crocodile Bite; Major Injury from Bullrout Sting; Minor Injury from Insect Sting	Nil Controls	M A J	U N L K	M E D 14	Staff to advise persons not to interfere with any animals and view from a safe distance Staff to ensure all participants understand advice at briefing. Staff to monitor animal movement at all times until all personnel out of way of danger. All participants to wear appropriate shoes	M A J	R A R E	M E D 14
4.a. Native Flora Experiences	Plant Sting / Rash	Minor Injury/Rash from Flora Sting	Nil Controls	M O D	U N L K	M E D 9	Staff to advise persons in recognising stinging plants Staff to ensure all participants understand advice at briefing. Staff to monitor personnel movement at all times until all personnel out of way of danger.	M O D	R A R E	L O W 6
5.a. Outdoor Elements Exposure - Temperature	Heat/Cold; Sun/Wind; Element Exposure	Hyperthermia; Hypothermia; Dehydration	Nil Controls	M O D	U N L K	M E D 9	Staff to advise persons in recognising symptoms for Hypothermia and hyperthermia Staff to advise participants to keep re-hydrated at all times. Staff to ensure all participants understand advice at briefing. Staff to monitor personnel at all times to look for symptoms and signs of above conditions.	M O D	R A R E	L O W 6

Camp Paterson - Risk Assessment - Rafting

Step in Task	Hazards in carrying out this step	Risk (Harm)	EXISTING CONTROLS	Risk Rating with existing controls?			ADDITIONAL CONTROLS REQUIRED <small>Also complete Control Action Plan</small>	Risk Rating with additional controls?		
				M I N O R	U N L K	L O W		M I N O R	R A R E	L O W
5.b. Outdoor Elements Exposure - Sun	Sun Exposure	Sunburn	Nil Controls	M I N O R	U N L K	L O W 5	Staff to advise persons in recognising symptoms for sunburn during briefing Staff to advise participants to continually apply 30+ sunscreen and wear a hat. Staff to ensure all participants understand advice at briefing. Staff to monitor personnel at all times to look for symptoms and signs of above condition.	M I N O R	R A R E	L O W 3
6.a. Crush injury of digits whilst paddling - jewellery	Crush injury to digit between craft to craft or craft to rock	Loss of digit; Injury to digit	Nil Controls	M O D	U N L K	M E D 9	Staff to advise persons in removing all jewellery during briefing Staff to ensure all participants understand advice at briefing.	M O D	R A R E	L O W 6
6.b. Crush injury of digits whilst paddling - general	Injury to digit	Injury to digit	Nil Controls	M I N O R	U N L K	L O W 5	Staff to advise persons about hazard during briefing Staff to ensure all participants understand advice at briefing. Staff to monitor and advise personnel at times or rafting up and craft recovery to ensure participants take care during those times	M I N O R	R A R E	L O W 3
7. Rope Burn using craft materials	Rope Burn to Hands	Rope Burn	Nil Controls	M I N O R	U N L K	L O W 5	Staff to advise persons about hazard during briefing Staff to ensure all participants understand advice at briefing. Staff to monitor and advise personnel at times to ensure participants take care during those times	M I N O R	R A R E	L O W 3

Camp Paterson - Risk Assessment - Rafting

Supervisor or designated officer Name (Print): SCOTT MAHAFFEY

Signature:  _____

Date: 15/01/23

Camp Paterson - Risk Assessment - Rafting

CAMP PATERSON RISK ANALYSIS MATRIX

LIKELIHOOD	CONSEQUENCES				
	Insignificant No injuries or no medical treatment required	Minor Injury requiring first aid or minor treatment	Moderate Small scale injury or sickness requiring medical treatment	Major Extensive injuries or loss of life	Catastrophic Multiple loss of life
Almost certain is expected to occur in most circumstances	Medium (11)	Medium (16)	High (20)	Extreme (23)	Extreme (25)
Likely Will probably occur in many circumstances	Low (7)	Medium (12)	High (17)	High (21)	Extreme (24)
Possible Will probably occur at some time	Low (2)	Medium (8)	Medium (13)	High (18)	High (22)
Unlikely Could occur at some time but it is improbable	Low (2)	Low (5)	Medium (9)	Medium (14)	High (19)
Rare May occur only in exceptional circumstances	Low (1)	Low (3)	Low (6)	Medium (10)	Medium (15)

(Based on Australian/New Zealand Standard for Risk Management AS/NZS 4360)