

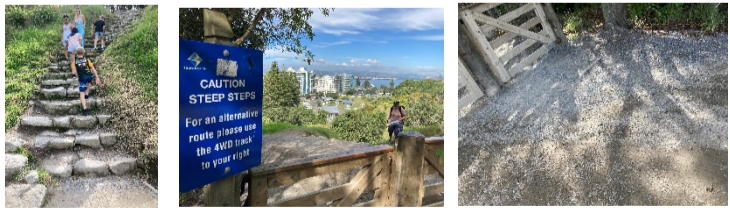




Track Identifier:		Oceanside Wooden Historic Stairs ascending from Base Track to bottom of Historic Stone Steps					
Risk Factors Present (Y/N):		Y	Photos taken (Y/N):		Y	Total risk score for section (Add up scores below):	18
Risk Factors – those that are present along this section			Risk Range	Comments on Risk Factors present in relation to this section of track		Section Score	
1.	Gradient or slope of track is hazardous (up or down angle). Maximum score: 10	No slope (flat) to light slope	0-3	N/A		0	
		Medium slope	4-9	N/A		0	
		Steep slope	10-15	Steep steps but wide and well-constructed.		7	
2.	Camber of track is hazardous (sideways angle). Maximum score: 10	No camber (flat) to light camber	0-3	N/A		0	
		Medium camber	4-6	N/A		0	
		Steep camber	7-10	N/A		0	
3.	Edge of track drops/ slopes away so a person may slip/ slide/ fall off the edge of it. Maximum score: 30	Insignificant issues with track edge	0-5	N/A		0	
		Some issues with track edge (could stumble/ slip/ fall)	6-25	Could fall off the side but not as likely to given ample width of stairs. There is grass but it is steep and there are some rocks too that people may land on if they did fall.		7	
		Fatal or serious track edge hazard (fall from height risk onto rocks or into water)	26-40	N/A		0	
4.	Trip or slip hazards present on track (natural or manmade). Maximum score: 10	No trip/ slip hazards or minimal trip/ slip hazards	0-3	N/A		0	
		Some trip/ slip hazards	4-9	There is some risk of slipping on gravel on the stairs, especially on descent		4	
		Significant trip/ slip hazards	10-15	N/A		0	
5.	Blind and/ or sharp corners and/ or narrow track width. Maximum score: 20	Insignificant blind/ sharp corners or issues with track width	0-3	N/A		0	
		Some blind/ sharp corners or issues with track width	4-10	N/A		0	
		Significant blind/ sharp corners or issues with track width	11-20	N/A		0	
Control action required based on risk score range:		0-20: Low Urgency	21-45: Low-Med Urgency	46-65: Medium Urgency	66-85: High Urgency	86-100: Most Urgent	
Control options (delete those not applicable to this section):			Comments in relation to control options:				
Handrail needed							
GPS coordinates for each risk identified:			-37.629774 (start)		176.176058		
			-37.629571 (end)		176.175476		

Track Identifier: Oceanside Stone Historic Stairs ascending to nearby livestock gate					
					
Risk Factors Present (Y/N):		Y	Photos taken (Y/N):		Y
Total risk score for section (Add up scores below):					32
Risk Factors – those that are present along this section			Risk Range	Comments on Risk Factors present in relation to this section of track	Section Score
1.	Gradient or slope of track is hazardous (up or down angle). Maximum score: 10	No slope (flat) to light slope	0-3	N/A	0
		Medium slope	4-9	N/A	0
		Steep slope	10-15	Steep, uneven stone stairs, no handrail – especially hazardous on descent.	10
2.	Camber of track is hazardous (sideways angle). Maximum score: 10	No camber (flat) to light camber	0-3	N/A	0
		Medium camber	4-6	N/A	0
		Steep camber	7-10	Top of stone stairs has a steep, confined camber due to swale hump which diverts rainwater from stairs to avoid erosion issues. Swale hump affects the gradient of the track – more of an issue on the descent.	7
3.	Edge of track drops/ slopes away so a person may slip/ slide/ fall off the edge of it. Maximum score: 30	Insignificant issues with track edge	0-5	N/A	0
		Some issues with track edge (could stumble/ slip/ fall)	6-25	N/A	0
		Fatal or serious track edge hazard (fall from height risk onto rocks or into water)	26-40	N/A	0
4.	Trip or slip hazards present on track (natural or manmade). Maximum score: 10	No trip/ slip hazards or minimal trip/ slip hazards	0-3	N/A	0
		Some trip/ slip hazards	4-9	N/A	0
		Significant trip/ slip hazards	10-15	Steep, uneven stone stairs, with no handrail. The stones could be slippery plus could be coated potentially with gravel – especially hazardous on descent.	10
5.	Blind and/ or sharp corners and/ or narrow track width. Maximum score: 20	Insignificant blind/ sharp corners or issues with track width	0-3	N/A	0
		Some blind/ sharp corners or issues with track width	4-10	The stone stairs are narrower than wooden stairs below and people are funnelled in with embankments on either side.	5
		Significant blind/ sharp corners or issues with track width	11-20	N/A	0
Control action required based on risk score range:		0-20: Low Urgency	21-45: Low-Med Urgency	46-65: Medium Urgency	66-85: High Urgency
Control options (delete those not applicable to this section):			Comments in relation to control options:		
Handrail needed Warning signage is in place as per photo – these signs will be upgraded as part of the signage and interpretation project to be completed within 3 years. Priority will be for health and safety signage.			Issue with Historic Stairs being modified – need to get creative with solutions to issue – handrails perhaps from adjacent embankment? 		
GPS coordinates for each risk identified:		-37.629571	176.175476		
		-37.629482	176.17533		

Track Identifier:		Oceanside 4WD (ascending) – first stock gate by Historic Stone Steps to second stock gate – O4WT1								
										
Risk Factors Present (Y/N):		Y		Photos taken (Y/N):		Y		Total risk score for section (Add up scores below):		15
Risk Factors – those that are present along this section				Risk Range	Comments on Risk Factors present in relation to this section of track				Section Score	
1.	Gradient or slope of track is hazardous (up or down angle). Maximum score: 10	No slope (flat) to light slope		0-3	N/A				0	
		Medium slope		4-9	N/A				0	
		Steep slope		10-15	Steep slope but wide track				7	
2.	Camber of track is hazardous (sideways angle). Maximum score: 10	No camber (flat) to light camber		0-3	Very slight camber towards ocean side of track - insignificant				1	
		Medium camber		4-6	N/A				0	
		Steep camber		7-10	N/A				0	
3.	Edge of track drops/ slopes away so a person may slip/ slide/ fall off the edge of it. Maximum score: 30	Insignificant issues with track edge		0-5	There is a very slight drop off down grassy, rock strewn slope – insignificant				3	
		Some issues with track edge (could stumble/ slip/ fall)		6-25	N/A				0	
		Fatal or serious track edge hazard (fall from height risk onto rocks or into water)		26-40	N/A				0	
4.	Trip or slip hazards present on track (natural or manmade). Maximum score: 10	No trip/ slip hazards or minimal trip/ slip hazards		0-3	N/A				0	
		Some trip/ slip hazards		4-9	It could be slippery with gravel; some ruts from water run off eroding track in places; occasional small stone sticking up – more of an issue on the descent.				4	
		Significant trip/ slip hazards		10-15	N/A				0	
5.	Blind and/ or sharp corners and/ or narrow track width. Maximum score: 20	Insignificant blind/ sharp corners or issues with track width		0-3	N/A				0	
		Some blind/ sharp corners or issues with track width		4-10	N/A				0	
		Significant blind/ sharp corners or issues with track width		11-20	N/A				0	
Control action required based on risk score range:		0-20: Low Urgency		21-45: Low-Med Urgency		46-65: Medium Urgency		66-85: High Urgency		86-100: Most Urgent
Control options (delete those not applicable to this section):				Comments in relation to control options:						
Planting & Signage				Mount runners have created a desire pathway near top livestock gate down grassy hill – could plant out edge with low profile flaxes etc. to try deterring runners and install a sign stating to avoid going off path. Should eliminate risk of stumbles/ falls as well as erosion issues.						
GPS coordinates for each risk identified:		-37.62899				176.173648				

Track Identifier:		Oceanside 4WD (ascending) – second livestock gate to bottom of stairs at Oruahine/ Waikorire intersection – O4WT2					
Risk Factors Present (Y/N):		Y	Photos taken (Y/N):		Y	Total risk score for section (Add up scores below):	12
Risk Factors – those that are present along this section			Risk Range	Comments on Risk Factors present in relation to this section of track		Section Score	
1.	Gradient or slope of track is hazardous (up or down angle). Maximum score: 10	No slope (flat) to light slope	0-3	N/A		0	
		Medium slope	4-9	N/A		0	
		Steep slope	10-15	Steep slope but wide track		8	
2.	Camber of track is hazardous (sideways angle). Maximum score: 10	No camber (flat) to light camber	0-3	N/A		0	
		Medium camber	4-6	N/A		0	
		Steep camber	7-10	N/A		0	
3.	Edge of track drops/ slopes away so a person may slip/ slide/ fall off the edge of it. Maximum score: 30	Insignificant issues with track edge	0-5	N/A		0	
		Some issues with track edge (could stumble/ slip/ fall)	6-25	N/A		0	
		Fatal or serious track edge hazard (fall from height risk onto rocks or into water)	26-40	N/A		0	
4.	Trip or slip hazards present on track (natural or manmade). Maximum score: 10	No trip/ slip hazards or minimal trip/ slip hazards	0-3	N/A		0	
		Some trip/ slip hazards	4-9	It could be slippery with gravel; some ruts from water run off eroding track in places; occasional small stone sticking up – more of an issue on the descent.		4	
		Significant trip/ slip hazards	10-15	N/A		0	
5.	Blind and/ or sharp corners and/ or narrow track width. Maximum score: 20	Insignificant blind/ sharp corners or issues with track width	0-3	N/A		0	
		Some blind/ sharp corners or issues with track width	4-10	N/A		0	
		Significant blind/ sharp corners or issues with track width	11-20	N/A		0	
Control action required based on risk score range:		0-20: Low Urgency	21-45: Low-Med Urgency	46-65: Medium Urgency	66-85: High Urgency	86-100: Most Urgent	
Control options (delete those not applicable to this section):			Comments in relation to control options:				
GPS coordinates for each risk identified:							

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Track Identifier:		Intersection (including wooden stairs) of Oceanside 4WD-Oruawahine-Waikorire tracks					
Risk Factors Present (Y/N):		Y	Photos taken (Y/N):		Y	Total risk score for section (Add up scores below):	29
Risk Factors – those that are present along this section			Risk Range	Comments on Risk Factors present in relation to this section of track		Section Score	
1.	Gradient or slope of track is hazardous (up or down angle). Maximum score: 10	No slope (flat) to light slope	0-3	N/A		0	
		Medium slope	4-9	N/A		0	
		Steep slope	10-15	Steep stairs and desire path bypassing some of the stairs from 4WD side		7	
2.	Camber of track is hazardous (sideways angle). Maximum score: 10	No camber (flat) to light camber	0-3	Light camber leading into stairs from top of intersection, but insignificant issue.		2	
		Medium camber	4-6	N/A		0	
		Steep camber	7-10	N/A		0	
3.	Edge of track drops/ slopes away so a person may slip/ slide/ fall off the edge of it. Maximum score: 30	Insignificant issues with track edge	0-5	N/A		0	
		Some issues with track edge (could stumble/ slip/ fall)	6-25	There is a drop off by stairs where a desire path has been created – a person could fall onto grass/ gravel if they were bumped or lost their footing. High traffic area.		10	
		Fatal or serious track edge hazard (fall from height risk onto rocks or into water)	26-40	N/A		0	
4.	Trip or slip hazards present on track (natural or manmade). Maximum score: 10	No trip/ slip hazards or minimal trip/ slip hazards	0-3	There is a small risk of slipping on gravel on the stairs, especially on descent		3	
		Some trip/ slip hazards	4-9	N/A		0	
		Significant trip/ slip hazards	10-15	N/A		0	
5.	Blind and/ or sharp corners and/ or narrow track width. Maximum score: 20	Insignificant blind/ sharp corners or issues with track width	0-3	N/A		0	
		Some blind/ sharp corners or issues with track width	4-10	Stairs are narrow and they do turn at 90° angles		7	
		Significant blind/ sharp corners or issues with track width	11-20	N/A		0	
Control action required based on risk score range:		0-20: Low Urgency	21-45: Low-Med Urgency	46-65: Medium Urgency	66-85: High Urgency	86-100: Most Urgent	
Control options (delete those not applicable to this section):			Comments in relation to control options:				
Widen stairs & install handrail where drop off exists			This would eliminate all risk of falls and prevent desire path erosion				
GPS coordinates for each risk identified:							

Track Identifier:		Oruahine Track (ascending) – top of Oceanside 4WD-Oruawahine-Waikorire intersection to walker marker – OT1					
Risk Factors Present (Y/N):			Photos taken (Y/N):			Total risk score for section (Add up scores below):	15
Risk Factors – those that are present along this section			Risk Range	Comments on Risk Factors present in relation to this section of track		Section Score	
1.	Gradient or slope of track is hazardous (up or down angle). Maximum score: 10	No slope (flat) to light slope	0-3	N/A		0	
		Medium slope	4-9	N/A		0	
		Steep slope	10-15	Steep slope – more hazardous on the descent		7	
2.	Camber of track is hazardous (sideways angle). Maximum score: 10	No camber (flat) to light camber	0-3	N/A		0	
		Medium camber	4-6	Some camber in towards Mauao side of track (as opposed to ocean side of track) – more of an issue on the descent as there are stormwater channels and sumps up against Mount trackside and if a person slipped, they could fall or twist an ankle etc.		6	
		Steep camber	7-10	N/A		0	
3.	Edge of track drops/ slopes away so a person may slip/ slide/ fall off the edge of it. Maximum score: 30	Insignificant issues with track edge	0-5	N/A – good solid planting on oceanside of track provides natural barrier		0	
		Some issues with track edge (could stumble/ slip/ fall)	6-25	N/A		0	
		Fatal or serious track edge hazard (fall from height risk onto rocks or into water)	26-40	N/A		0	
4.	Trip or slip hazards present on track (natural or manmade). Maximum score: 10	No trip/ slip hazards or minimal trip/ slip hazards	0-3	There is a small risk of slipping on gravel, especially on descent		2	
		Some trip/ slip hazards	4-9	N/A		0	
		Significant trip/ slip hazards	10-15	N/A		0	
5.	Blind and/ or sharp corners and/ or narrow track width. Maximum score: 20	Insignificant blind/ sharp corners or issues with track width	0-3	Narrower track width – not too much of an issue as Mauao provides solid barrier on one side if track and plantings on oceanside also provide decent barrier		2	
		Some blind/ sharp corners or issues with track width	4-10	N/A		0	
		Significant blind/ sharp corners or issues with track width	11-20	N/A		0	
Control action required based on risk score range:		0-20: Low Urgency	21-45: Low-Med Urgency	46-65: Medium Urgency	66-85: High Urgency	86-100: Most Urgent	
Control options (delete those not applicable to this section):			Comments in relation to control options:				
Review camber of track			This would level the track and reduce risk of people slipping, but needs to be weighed against providing good drainage				
GPS coordinates for each risk identified:							

Track Identifier:		Oruahine Track (ascending) – walker marker to start of bridge – OT2			
Risk Factors Present (Y/N):		Photos taken (Y/N):		Total risk score for section (Add up scores below):	
				6	
Risk Factors – those that are present along this section			Risk Range	Comments on Risk Factors present in relation to this section of track	Section Score
1.	Gradient or slope of track is hazardous (up or down angle). Maximum score: 10	No slope (flat) to light slope	0-3	Light slope	3
		Medium slope	4-9	N/A	0
		Steep slope	10-15	N/A	0
2.	Camber of track is hazardous (sideways angle). Maximum score: 10	No camber (flat) to light camber	0-3	N/A	0
		Medium camber	4-6	N/A	0
		Steep camber	7-10	N/A	0
3.	Edge of track drops/ slopes away so a person may slip/ slide/ fall off the edge of it. Maximum score: 30	Insignificant issues with track edge	0-5	N/A – good solid planting on oceanside of track provides natural barrier	0
		Some issues with track edge (could stumble/ slip/ fall)	6-25	N/A	0
		Fatal or serious track edge hazard (fall from height risk onto rocks or into water)	26-40	N/A	0
4.	Trip or slip hazards present on track (natural or manmade). Maximum score: 10	No trip/ slip hazards or minimal trip/ slip hazards	0-3	There is a small risk of slipping on gravel, especially on descent	2
		Some trip/ slip hazards	4-9	N/A	0
		Significant trip/ slip hazards	10-15	N/A	0
5.	Blind and/ or sharp corners and/ or narrow track width. Maximum score: 20	Insignificant blind/ sharp corners or issues with track width	0-3	N/A	0
		Some blind/ sharp corners or issues with track width	4-10	N/A	0
		Significant blind/ sharp corners or issues with track width	11-20	N/A	0
Control action required based on risk score range:		0-20: Low Urgency	21-45: Low-Med Urgency	46-65: Medium Urgency	66-85: High Urgency
Control options (delete those not applicable to this section):		Comments in relation to control options:			
GPS coordinates for each risk identified:					

Track Identifier:		Oruahine Track (ascending) – Start of bridge to bottom of steps – OT3					
Risk Factors Present (Y/N):		Y	Photos taken (Y/N):		Y	Total risk score for section (Add up scores below):	41
Risk Factors – those that are present along this section			Risk Range	Comments on Risk Factors present in relation to this section of track		Section Score	
1.	Gradient or slope of track is hazardous (up or down angle). Maximum score: 10	No slope (flat) to light slope	0-3	N/A		0	
		Medium slope	4-9	Medium slope		4	
		Steep slope	10-15	N/A		0	
2.	Camber of track is hazardous (sideways angle). Maximum score: 10	No camber (flat) to light camber	0-3	N/A		0	
		Medium camber	4-6	N/A		0	
		Steep camber	7-10	N/A		0	
3.	Edge of track drops/ slopes away so a person may slip/ slide/ fall off the edge of it. Maximum score: 30	Insignificant issues with track edge	0-5	N/A		0	
		Some issues with track edge (could stumble/ slip/ fall)	6-25	N/A		0	
		Fatal or serious track edge hazard (fall from height risk onto rocks or into water)	26-40	More than 1m fall onto steep slope from retained pathway – could significantly injure a person if they fell. Rescuing them would likely be difficult.		35	
4.	Trip or slip hazards present on track (natural or manmade). Maximum score: 10	No trip/ slip hazards or minimal trip/ slip hazards	0-3	There is a small risk of slipping on gravel, especially on descent		2	
		Some trip/ slip hazards	4-9	N/A		0	
		Significant trip/ slip hazards	10-15	N/A		0	
5.	Blind and/ or sharp corners and/ or narrow track width. Maximum score: 20	Insignificant blind/ sharp corners or issues with track width	0-3	N/A		0	
		Some blind/ sharp corners or issues with track width	4-10	N/A		0	
		Significant blind/ sharp corners or issues with track width	11-20	N/A		0	
Control action required based on risk score range:		0-20: Low Urgency	21-45: Low-Med Urgency	46-65: Medium Urgency	66-85: High Urgency	86-100: Most Urgent	
Control options (delete those not applicable to this section):			Comments in relation to control options:				
Install handrail on section of track where there is a drop off risk			Handrail could be installed into retaining posts – investigate options				
GPS coordinates for each risk identified:							

Track Identifier:		Oruahine Track (ascending) – bottom of steps to next set of steps – OT4					
Risk Factors Present (Y/N):		Y	Photos taken (Y/N):		Y	Total risk score for section (Add up scores below):	51
Risk Factors – those that are present along this section			Risk Range	Comments on Risk Factors present in relation to this section of track		Section Score	
1.	Gradient or slope of track is hazardous (up or down angle). Maximum score: 10	No slope (flat) to light slope	0-3	N/A		0	
		Medium slope	4-9	Medium slope		4	
		Steep slope	10-15	N/A		0	
2.	Camber of track is hazardous (sideways angle). Maximum score: 10	No camber (flat) to light camber	0-3	N/A		0	
		Medium camber	4-6	N/A		0	
		Steep camber	7-10	N/A		0	
3.	Edge of track drops/ slopes away so a person may slip/ slide/ fall off the edge of it. Maximum score: 30	Insignificant issues with track edge	0-5	N/A		0	
		Some issues with track edge (could stumble/ slip/ fall)	6-25	N/A		0	
		Fatal or serious track edge hazard (fall from height risk onto rocks or into water)	26-40	Drop off risk significant – person could fall off track, then roll down steep slope to cliff edge. Minimal/ insufficient planting to break fall or provide handholds.		40	
4.	Trip or slip hazards present on track (natural or manmade). Maximum score: 10	No trip/ slip hazards or minimal trip/ slip hazards	0-3	There is a small risk of slipping on gravel, especially on descent.		2	
		Some trip/ slip hazards	4-9	N/A		0	
		Significant trip/ slip hazards	10-15	N/A		0	
5.	Blind and/ or sharp corners and/ or narrow track width. Maximum score: 20	Insignificant blind/ sharp corners or issues with track width	0-3	N/A		0	
		Some blind/ sharp corners or issues with track width	4-10	Narrower track than some others but not as well used as Waikorire, for example		5	
		Significant blind/ sharp corners or issues with track width	11-20	N/A		0	
Control action required based on risk score range:		0-20: Low Urgency	21-45: Low-Med Urgency	46-65: Medium Urgency	66-85: High Urgency	86-100: Most Urgent	
Control options (delete those not applicable to this section):			Comments in relation to control options:				
Install handrail on section of track where there is a drop off risk			Investigate options				
GPS coordinates for each risk identified:							

Track Identifier:		Oruahine Track (ascending) – bottom of steps to start of bench – OT5					
Risk Factors Present (Y/N):		Y	Photos taken (Y/N):		Y	Total risk score for section (Add up scores below):	51
Risk Factors – those that are present along this section			Risk Range	Comments on Risk Factors present in relation to this section of track		Section Score	
1.	Gradient or slope of track is hazardous (up or down angle). Maximum score: 10	No slope (flat) to light slope	0-3	N/A		0	
		Medium slope	4-9	Medium slope		4	
		Steep slope	10-15	N/A		0	
2.	Camber of track is hazardous (sideways angle). Maximum score: 10	No camber (flat) to light camber	0-3	N/A		0	
		Medium camber	4-6	N/A		0	
		Steep camber	7-10	N/A		0	
3.	Edge of track drops/ slopes away so a person may slip/ slide/ fall off the edge of it. Maximum score: 30	Insignificant issues with track edge	0-5	N/A		0	
		Some issues with track edge (could stumble/ slip/ fall)	6-25	N/A		0	
		Fatal or serious track edge hazard (fall from height risk onto rocks or into water)	26-40	Drop off risk significant – person could fall off track, then roll down steep slope to cliff edge. Minimal/ insufficient planting to break fall or provide handholds.		40	
4.	Trip or slip hazards present on track (natural or manmade). Maximum score: 10	No trip/ slip hazards or minimal trip/ slip hazards	0-3	There is a small risk of slipping on gravel, especially on descent.		2	
		Some trip/ slip hazards	4-9	N/A		0	
		Significant trip/ slip hazards	10-15	N/A		0	
5.	Blind and/ or sharp corners and/ or narrow track width. Maximum score: 20	Insignificant blind/ sharp corners or issues with track width	0-3	N/A		0	
		Some blind/ sharp corners or issues with track width	4-10	Narrower track than some others but not as well used as Waikorire, for example		5	
		Significant blind/ sharp corners or issues with track width	11-20	N/A		0	
Control action required based on risk score range:		0-20: Low Urgency	21-45: Low-Med Urgency	46-65: Medium Urgency	66-85: High Urgency	86-100: Most Urgent	
Control options (delete those not applicable to this section):			Comments in relation to control options:				
Install handrail on section of track where there is a drop off risk			Investigate options				
GPS coordinates for each risk identified:							

Track Identifier:		Oruahine Track (ascending) – start of bench to 4WD track intersection – OT6					
Risk Factors Present (Y/N):		Y	Photos taken (Y/N):		Y	Total risk score for section (Add up scores below):	22
Risk Factors – those that are present along this section			Risk Range	Comments on Risk Factors present in relation to this section of track		Section Score	
1.	Gradient or slope of track is hazardous (up or down angle). Maximum score: 10	No slope (flat) to light slope	0-3	N/A		0	
		Medium slope	4-9	Medium slope		4	
		Steep slope	10-15	N/A		0	
2.	Camber of track is hazardous (sideways angle). Maximum score: 10	No camber (flat) to light camber	0-3	N/A		0	
		Medium camber	4-6	N/A		0	
		Steep camber	7-10	N/A		0	
3.	Edge of track drops/ slopes away so a person may slip/ slide/ fall off the edge of it. Maximum score: 30	Insignificant issues with track edge	0-5	N/A		0	
		Some issues with track edge (could stumble/ slip/ fall)	6-25	Surrounded by dense vegetation. Rainfall is directed into sumps and channelled under the track – could stumble into these holes		10	
		Fatal or serious track edge hazard (fall from height risk onto rocks or into water)	26-40	N/A		0	
4.	Trip or slip hazards present on track (natural or manmade). Maximum score: 10	No trip/ slip hazards or minimal trip/ slip hazards	0-3	N/A		0	
		Some trip/ slip hazards	4-9	Some rocks to trip on, or gravel to slip on		4	
		Significant trip/ slip hazards	10-15	N/A		0	
5.	Blind and/ or sharp corners and/ or narrow track width. Maximum score: 20	Insignificant blind/ sharp corners or issues with track width	0-3	N/A		0	
		Some blind/ sharp corners or issues with track width	4-10	Narrower section of track		4	
		Significant blind/ sharp corners or issues with track width	11-20	N/A		0	
Control action required based on risk score range:		0-20: Low Urgency	21-45: Low-Med Urgency	46-65: Medium Urgency	66-85: High Urgency	86-100: Most Urgent	
Control options (delete those not applicable to this section):			Comments in relation to control options:				
Investigate sump covers							
GPS coordinates for each risk identified:							

Track Identifier:		4WD Track (Harbourside) – Oruahine Track Intersection ascending to old fire engine landing open area – H4WT#					
Risk Factors Present (Y/N):		Y	Photos taken (Y/N):		Y	Total risk score for section (Add up scores below):	56
Risk Factors – those that are present along this section			Risk Range	Comments on Risk Factors present in relation to this section of track		Section Score	
1.	Gradient or slope of track is hazardous (up or down angle). Maximum score: 10	No slope (flat) to light slope	0-3	N/A		0	
		Medium slope	4-9	N/A		0	
		Steep slope	10-15	Steep slope		15	
2.	Camber of track is hazardous (sideways angle). Maximum score: 10	No camber (flat) to light camber	0-3	N/A		0	
		Medium camber	4-6	N/A		0	
		Steep camber	7-10	N/A		0	
3.	Edge of track drops/ slopes away so a person may slip/ slide/ fall off the edge of it. Maximum score: 30	Insignificant issues with track edge	0-5	N/A		0	
		Some issues with track edge (could stumble/ slip/ fall)	6-25	N/A		0	
		Fatal or serious track edge hazard (fall from height risk onto rocks or into water)	26-40	Unofficial Goat Track entry off fire engine landing area		35	
4.	Trip or slip hazards present on track (natural or manmade). Maximum score: 10	No trip/ slip hazards or minimal trip/ slip hazards	0-3	N/A		0	
		Some trip/ slip hazards	4-9	Steep slope coupled with risk of slipping on gravel, especially on descent.		9	
		Significant trip/ slip hazards	10-15	N/A		0	
5.	Blind and/ or sharp corners and/ or narrow track width. Maximum score: 20	Insignificant blind/ sharp corners or issues with track width	0-3	N/A		0	
		Some blind/ sharp corners or issues with track width	4-10	N/A		0	
		Significant blind/ sharp corners or issues with track width	11-20	N/A		0	
Control action required based on risk score range:		0-20: Low Urgency	21-45: Low-Med Urgency	46-65: Medium Urgency	66-85: High Urgency	86-100: Most Urgent	
Control options (delete those not applicable to this section):			Comments in relation to control options:				
Goat track entry needs signage and a barrier to deter entry			We may not be able to totally stop trespassers, but more effort needs to go into clearly communicating the rules and risk				
Signage warning people descending down 4WD Track that it is steep and slippery							
GPS coordinates for each risk identified:							

Track Identifier: 4WD track (ascending) – fire engine landing to Motu Kauri/ 4WD Track intersection – H4WT#					
Risk Factors Present (Y/N):		Y	Photos taken (Y/N):		Y
Total risk score for section (Add up scores below):					27
Risk Factors – those that are present along this section			Risk Range	Comments on Risk Factors present in relation to this section of track	Section Score
1.	Gradient or slope of track is hazardous (up or down angle). Maximum score: 10	No slope (flat) to light slope	0-3	N/A	0
		Medium slope	4-9	N/A	0
		Steep slope	10-15	Steep slope	15
2.	Camber of track is hazardous (sideways angle). Maximum score: 10	No camber (flat) to light camber	0-3	N/A	0
		Medium camber	4-6	N/A	0
		Steep camber	7-10	N/A	0
3.	Edge of track drops/ slopes away so a person may slip/ slide/ fall off the edge of it. Maximum score: 30	Insignificant issues with track edge	0-5	N/A	0
		Some issues with track edge (could stumble/ slip/ fall)	6-25	N/A	0
		Fatal or serious track edge hazard (fall from height risk onto rocks or into water)	26-40	N/A	0
4.	Trip or slip hazards present on track (natural or manmade). Maximum score: 10	No trip/ slip hazards or minimal trip/ slip hazards	0-3	N/A	0
		Some trip/ slip hazards	4-9	N/A	0
		Significant trip/ slip hazards	10-15	Very steep slope coupled with gravel makes track slippery, especially on descent	12
5.	Blind and/ or sharp corners and/ or narrow track width. Maximum score: 20	Insignificant blind/ sharp corners or issues with track width	0-3	N/A	0
		Some blind/ sharp corners or issues with track width	4-10	N/A	0
		Significant blind/ sharp corners or issues with track width	11-20	N/A	0
Control action required based on risk score range:		0-20: Low Urgency	21-45: Low-Med Urgency	46-65: Medium Urgency	66-85: High Urgency
Control options (delete those not applicable to this section):			Comments in relation to control options:		
Signage warning people descending down 4WD Track that it is steep and slippery			Ensure visible at track intersections and suggest alternative routes where applicable		
GPS coordinates for each risk identified:					

Track Identifier:		4WD Track-Motu Kauri intersection ascending to false Mauao summit – H4WT#									
Risk Factors Present (Y/N):		Y	Photos taken (Y/N):		Y	Total risk score for section (Add up scores below):	70				
Risk Factors – those that are present along this section			Risk Range	Comments on Risk Factors present in relation to this section of track		Section Score					
1.	Gradient or slope of track is hazardous (up or down angle). Maximum score: 10	No slope (flat) to light slope		0-3	N/A	0					
		Medium slope		4-9	N/A	0					
		Steep slope		10-15	Steep slope – probably some of the steepest sections of any of Mauao’s tracks	15					
2.	Camber of track is hazardous (sideways angle). Maximum score: 10	No camber (flat) to light camber		0-3	N/A	0					
		Medium camber		4-6	N/A	0					
		Steep camber		7-10	N/A	0					
3.	Edge of track drops/ slopes away so a person may slip/ slide/ fall off the edge of it. Maximum score: 30	Insignificant issues with track edge		0-5	N/A	0					
		Some issues with track edge (could stumble/ slip/ fall)		6-25	N/A	0					
		Fatal or serious track edge hazard (fall from height risk onto rocks or into water)		26-40	Several desire paths carved out to boulders/ lookouts at false summit. Views are spectacular and popular selfie spots – if people fell, they would likely sustain serious injuries or die	40					
4.	Trip or slip hazards present on track (natural or manmade). Maximum score: 10	No trip/ slip hazards or minimal trip/ slip hazards		0-3	N/A	0					
		Some trip/ slip hazards		4-9	N/A	0					
		Significant trip/ slip hazards		10-15	Very steep slope coupled with gravel makes track slippery, especially on descent	15					
5.	Blind and/ or sharp corners and/ or narrow track width. Maximum score: 20	Insignificant blind/ sharp corners or issues with track width		0-3	N/A	0					
		Some blind/ sharp corners or issues with track width		4-10	N/A	0					
		Significant blind/ sharp corners or issues with track width		11-20	N/A	0					
Control action required based on risk score range:		0-20: Low Urgency		21-45: Low-Med Urgency		46-65: Medium Urgency		66-85: High Urgency		86-100: Most Urgent	
Control options (delete those not applicable to this section):						Comments in relation to control options:					
Signage warning people descending down 4WD Track that it is steep and slippery						Ensure visible at track intersections and suggest alternative routes where applicable					
Barriers or platforms to be installed at false summit to better segregate people from cliff edges						More needs to be done to exclude people from dangerous, unofficial lookouts/ boulders and to help prevent erosion					
Signage warning people of hazard of cliff edge						“Danger! Death from falls” type signage					
Review what planting is required to better block off access to these lookouts						Make them as inaccessible through hard and soft engineering and signage as possible					
GPS coordinates for each risk identified:											

Track Identifier:	4WD Track (ascending) – false Mauao summit end to top of Waikorire track steps start on Mauao summit – H4WT#				
Risk Factors Present (Y/N):	Y	Photos taken (Y/N):	Y	Total risk score for section (Add up scores below):	54
Risk Factors – those that are present along this section			Risk Range	Comments on Risk Factors present in relation to this section of track	Section Score
1.	Gradient or slope of track is hazardous (up or down angle). Maximum score: 10	No slope (flat) to light slope	0-3	N/A	0
		Medium slope	4-9	Sections of medium to steep slopes	6
		Steep slope	10-15	N/A	0
2.	Camber of track is hazardous (sideways angle). Maximum score: 10	No camber (flat) to light camber	0-3	N/A	0
		Medium camber	4-6	N/A	0
		Steep camber	7-10	N/A	0
3.	Edge of track drops/ slopes away so a person may slip/ slide/ fall off the edge of it. Maximum score: 30	Insignificant issues with track edge	0-5	N/A	0
		Some issues with track edge (could stumble/ slip/ fall)	6-25	N/A	0
		Fatal or serious track edge hazard (fall from height risk onto rocks or into water)	26-40	Several desire paths carved out to boulders/ lookouts between the false and true summits. Views are spectacular and popular selfie spots – if people fell, they would likely sustain serious injuries or die. There is a section by a low rectangular concrete block where paragliders take off from – below that block is a slope with a cliff drop off.	40
4.	Trip or slip hazards present on track (natural or manmade). Maximum score: 10	No trip/ slip hazards or minimal trip/ slip hazards	0-3	N/A	0
		Some trip/ slip hazards	4-9	Gravel makes track slippery, especially on descent	8
		Significant trip/ slip hazards	10-15	N/A	0
5.	Blind and/ or sharp corners and/ or narrow track width. Maximum score: 20	Insignificant blind/ sharp corners or issues with track width	0-3	N/A	0
		Some blind/ sharp corners or issues with track width	4-10	N/A	0
		Significant blind/ sharp corners or issues with track width	11-20	N/A	0
Control action required based on risk score range:	0-20: Low Urgency	21-45: Low-Med Urgency	46-65: Medium Urgency	66-85: High Urgency	86-100: Most Urgent
Control options (delete those not applicable to this section):			Comments in relation to control options:		
Barriers or platforms to be installed at lookout points to better segregate people from cliff edges			More needs to be done to exclude people from dangerous, unofficial lookouts/ boulders and to help prevent erosion		
Signage warning people of hazard of cliff edge			“Danger! Death from falls” type signage		
Review what planting is required to better block off access to these lookouts			Make them as inaccessible through hard and soft engineering and signage as possible		
Signage warning people descending down 4WD Track that it is steep and slippery			Ensure visible at track intersections and suggest alternative routes where applicable		
GPS coordinates for each risk identified:					

Track Identifier:		Waikorire Track (descending from summit) – top of steps on Mauao summit to bottom of Switchback steps – WT1					
Risk Factors Present (Y/N):		Y	Photos taken (Y/N):		Y	Total risk score for section (Add up scores below):	39
Risk Factors – those that are present along this section			Risk Range	Comments on Risk Factors present in relation to this section of track		Section Score	
1.	Gradient or slope of track is hazardous (up or down angle). Maximum score: 10	No slope (flat) to light slope	0-3	N/A		0	
		Medium slope	4-9	Medium slopes		4	
		Steep slope	10-15	N/A		0	
2.	Camber of track is hazardous (sideways angle). Maximum score: 10	No camber (flat) to light camber	0-3	N/A		0	
		Medium camber	4-6	N/A		0	
		Steep camber	7-10	N/A		0	
3.	Edge of track drops/ slopes away so a person may slip/ slide/ fall off the edge of it. Maximum score: 30	Insignificant issues with track edge	0-5	N/A		0	
		Some issues with track edge (could stumble/ slip/ fall)	6-25	Switchback stairs drop offs – could injure people if they fell and could fall onto people below		20	
		Fatal or serious track edge hazard (fall from height risk onto rocks or into water)	26-40	N/A		0	
4.	Trip or slip hazards present on track (natural or manmade). Maximum score: 10	No trip/ slip hazards or minimal trip/ slip hazards	0-3	N/A		0	
		Some trip/ slip hazards	4-9	N/A		0	
		Significant trip/ slip hazards	10-15	N/A		0	
5.	Blind and/ or sharp corners and/ or narrow track width. Maximum score: 20	Insignificant blind/ sharp corners or issues with track width	0-3	N/A		0	
		Some blind/ sharp corners or issues with track width	4-10	N/A		0	
		Significant blind/ sharp corners or issues with track width	11-20	Switchback stairs are tightly cornered plus they are quite narrow.		15	
Control action required based on risk score range:		0-20: Low Urgency	21-45: Low-Med Urgency	46-65: Medium Urgency	66-85: High Urgency	86-100: Most Urgent	
Control options (delete those not applicable to this section):			Comments in relation to control options:				
Switchback stairs require handrails			Tight, sharp corners, narrow track and drop offs present, bottle necks also tend to occur due to high walker/ runner numbers: all this means that this is an area that safety should be improved in. A handrail would prevent falls, better demarcate where walkers are going and help streamline section				
Investigate widening all stairs along this track			Could help alleviate bottlenecks				
GPS coordinates for each risk identified:							

Track Identifier:		Waikorire Track (descending from summit) – bottom of switchback steps to Waikorire/lookout/Motu Kauri intersection – WT2					
Risk Factors Present (Y/N):		Y	Photos taken (Y/N):		Y	Total risk score for section (Add up scores below):	10
Risk Factors – those that are present along this section			Risk Range	Comments on Risk Factors present in relation to this section of track		Section Score	
1.	Gradient or slope of track is hazardous (up or down angle). Maximum score: 10	No slope (flat) to light slope	0-3	N/A		0	
		Medium slope	4-9	Medium slope, light in places		4	
		Steep slope	10-15	N/A		0	
2.	Camber of track is hazardous (sideways angle). Maximum score: 10	No camber (flat) to light camber	0-3	N/A		0	
		Medium camber	4-6	N/A		0	
		Steep camber	7-10	N/A		0	
3.	Edge of track drops/ slopes away so a person may slip/ slide/ fall off the edge of it. Maximum score: 30	Insignificant issues with track edge	0-5	Good planting on track edge – not much risk of injury		2	
		Some issues with track edge (could stumble/ slip/ fall)	6-25	N/A		0	
		Fatal or serious track edge hazard (fall from height risk onto rocks or into water)	26-40	N/A		0	
4.	Trip or slip hazards present on track (natural or manmade). Maximum score: 10	No trip/ slip hazards or minimal trip/ slip hazards	0-3	Minimal trip hazards – track is dirt, not gravel, so not really slippery		1	
		Some trip/ slip hazards	4-9	N/A		0	
		Significant trip/ slip hazards	10-15	N/A		0	
5.	Blind and/ or sharp corners and/ or narrow track width. Maximum score: 20	Insignificant blind/ sharp corners or issues with track width	0-3	Track can be narrow in places and is very popular with walkers/ runners, so there can be congestions and bottlenecks at times		3	
		Some blind/ sharp corners or issues with track width	4-10	N/A		0	
		Significant blind/ sharp corners or issues with track width	11-20	N/A		0	
Control action required based on risk score range:		0-20: Low Urgency	21-45: Low-Med Urgency	46-65: Medium Urgency	66-85: High Urgency	86-100: Most Urgent	
Control options (delete those not applicable to this section):			Comments in relation to control options:				
Investigate widening stairs where possible			Would help reduce bottlenecking and anyone getting nudged & stumbling/ falling in high traffic times.				
GPS coordinates for each risk identified:							

Track Identifier:		Waikorire Track-Lookout-Motu Kauri intersection to lookout – WT3			
Risk Factors Present (Y/N):		Y	Photos taken (Y/N):		Y
Total risk score for section (Add up scores below):					20
Risk Factors – those that are present along this section			Risk Range	Comments on Risk Factors present in relation to this section of track	Section Score
1.	Gradient or slope of track is hazardous (up or down angle). Maximum score: 10	No slope (flat) to light slope	0-3	Light slope	0
		Medium slope	4-9	N/A	0
		Steep slope	10-15	N/A	0
2.	Camber of track is hazardous (sideways angle). Maximum score: 10	No camber (flat) to light camber	0-3	N/A	0
		Medium camber	4-6	N/A	0
		Steep camber	7-10	N/A	0
3.	Edge of track drops/ slopes away so a person may slip/ slide/ fall off the edge of it. Maximum score: 30	Insignificant issues with track edge	0-5	N/A	0
		Some issues with track edge (could stumble/ slip/ fall)	6-25	The actual lookout has some potential drop offs where people have tried to go further than the actual natural clearing	20
		Fatal or serious track edge hazard (fall from height risk onto rocks or into water)	26-40	N/A	0
4.	Trip or slip hazards present on track (natural or manmade). Maximum score: 10	No trip/ slip hazards or minimal trip/ slip hazards	0-3	N/A	0
		Some trip/ slip hazards	4-9	N/A	0
		Significant trip/ slip hazards	10-15	N/A	0
5.	Blind and/ or sharp corners and/ or narrow track width. Maximum score: 20	Insignificant blind/ sharp corners or issues with track width	0-3	N/A	0
		Some blind/ sharp corners or issues with track width	4-10	N/A	0
		Significant blind/ sharp corners or issues with track width	11-20	N/A	0
Control action required based on risk score range:		0-20: Low Urgency	21-45: Low-Med Urgency	46-65: Medium Urgency	66-85: High Urgency
Control options (delete those not applicable to this section):			Comments in relation to control options:		
Investigate building a lookout platform			Platform that raises the vantage point above the foliage and has handrails to prevent people going further than is safe would be great		
Barriers, signage and planting for unofficial track			There is an unofficial track that leads off to the right of the lookout as you look at the Port. It comes out on the 4WD track where the track meets the treeline		
GPS coordinates for each risk identified:					

Track Identifier:		Waikorire Track (descending from summit) – intersection of Waikorire-Lookout-Motu Kauri to start of bridge overlooking Mt Hot Pools – WT4					
Risk Factors Present (Y/N):		Y	Photos taken (Y/N):		Y	Total risk score for section (Add up scores below):	40
Risk Factors – those that are present along this section			Risk Range	Comments on Risk Factors present in relation to this section of track		Section Score	
1.	Gradient or slope of track is hazardous (up or down angle). Maximum score: 10	No slope (flat) to light slope	0-3	N/A		0	
		Medium slope	4-9	Medium slope, light in places		4	
		Steep slope	10-15	N/A		0	
2.	Camber of track is hazardous (sideways angle). Maximum score: 10	No camber (flat) to light camber	0-3	N/A		0	
		Medium camber	4-6	N/A		0	
		Steep camber	7-10	N/A		0	
3.	Edge of track drops/ slopes away so a person may slip/ slide/ fall off the edge of it. Maximum score: 30	Insignificant issues with track edge	0-5	N/A		0	
		Some issues with track edge (could stumble/ slip/ fall)	6-25	N/A		0	
		Fatal or serious track edge hazard (fall from height risk onto rocks or into water)	26-40	Serious drop offs present eventually with trees to break fall near unofficial Goat Track entrance		26	
4.	Trip or slip hazards present on track (natural or manmade). Maximum score: 10	No trip/ slip hazards or minimal trip/ slip hazards	0-3	N/A		0	
		Some trip/ slip hazards	4-9	N/A		0	
		Significant trip/ slip hazards	10-15	N/A		0	
5.	Blind and/ or sharp corners and/ or narrow track width. Maximum score: 20	Insignificant blind/ sharp corners or issues with track width	0-3	N/A		0	
		Some blind/ sharp corners or issues with track width	4-10	Track quite narrow where drop offs present plus unofficial Goat Track intersects here		10	
		Significant blind/ sharp corners or issues with track width	11-20	N/A		0	
Control action required based on risk score range:		0-20: Low Urgency	21-45: Low-Med Urgency	46-65: Medium Urgency	66-85: High Urgency	86-100: Most Urgent	
Control options (delete those not applicable to this section):			Comments in relation to control options:				
Handrails needed at downward unofficial Goat Track intersection			Try to make unofficial Goat Track as inaccessible and as obvious as possible that this is not an official track that is forbidden. Same needed at Unofficial Goat Track entrance in sheep paddock by Mount Beachside Holiday Park.				
Plant out upward and downward sides of unofficial Goat Track							
Signage warning about dangers and erosion and damage to plants at unofficial Goat Track							
GPS coordinates for each risk identified:							

Track Identifier:		Waikorire Track (descending from summit) – start of bridge overlooking Mt Hot Pools to end of bluff – WT5					
Risk Factors Present (Y/N):		Y	Photos taken (Y/N):		Y	Total risk score for section (Add up scores below):	69
Risk Factors – those that are present along this section			Risk Range	Comments on Risk Factors present in relation to this section of track		Section Score	
1.	Gradient or slope of track is hazardous (up or down angle). Maximum score: 10	No slope (flat) to light slope		0-3	N/A	0	
		Medium slope		4-9	N/A	0	
		Steep slope		10-15	N/A	0	
2.	Camber of track is hazardous (sideways angle). Maximum score: 10	No camber (flat) to light camber		0-3	N/A	0	
		Medium camber		4-6	N/A	0	
		Steep camber		7-10	N/A	0	
3.	Edge of track drops/ slopes away so a person may slip/ slide/ fall off the edge of it. Maximum score: 30	Insignificant issues with track edge		0-5	N/A	0	
		Some issues with track edge (could stumble/ slip/ fall)		6-25	N/A	0	
		Fatal or serious track edge hazard (fall from height risk onto rocks or into water)		26-40	Steep, cliff-like drop offs just off the track that someone could fall to their death at – rescuing them would be very difficult	40	
4.	Trip or slip hazards present on track (natural or manmade). Maximum score: 10	No trip/ slip hazards or minimal trip/ slip hazards		0-3	N/A	0	
		Some trip/ slip hazards		4-9	Some gravel on track – could cause a slip	9	
		Significant trip/ slip hazards		10-15	N/A	0	
5.	Blind and/ or sharp corners and/ or narrow track width. Maximum score: 20	Insignificant blind/ sharp corners or issues with track width		0-3	N/A	0	
		Some blind/ sharp corners or issues with track width		4-10	N/A	0	
		Significant blind/ sharp corners or issues with track width		11-20	Significant blind corner around bluff and track is very narrow. Runners are especially hazardous as they don't slow their pace and can bump into walkers on this section and kids can loiter in the way of other users	20	
Control action required based on risk score range:		0-20: Low Urgency	21-45: Low-Med Urgency	46-65: Medium Urgency	66-85: High Urgency	86-100: Most Urgent	
Control options (delete those not applicable to this section):			Comments in relation to control options:				
Investigate (cantilevered or below ground, embedded) handrails; or creating an actual wooden walkway around bluff extending and connecting to existing bridge that is wider than existing track			This would eliminate people bypassing the existing bridge to walk below it on a narrow section of rocky track that has drop off risks and exacerbates erosion and plant damage. Couple that with handrail that extends over downward unofficial Goat Track intersection and this section of the Waikorire Track would be much safer from the risk of falls.				
GPS coordinates for each risk identified:							

Track Identifier:		Waikorire Track (descending from summit) – end of bluff to bottom of next flight of steep stairs – WT6					
Risk Factors Present (Y/N):		Y	Photos taken (Y/N):		Y	Total risk score for section (Add up scores below):	70
Risk Factors – those that are present along this section			Risk Range	Comments on Risk Factors present in relation to this section of track		Section Score	
1.	Gradient or slope of track is hazardous (up or down angle). Maximum score: 10	No slope (flat) to light slope	0-3	N/A		0	
		Medium slope	4-9	N/A		0	
		Steep slope	10-15	Very steep stairs – gravity is a major issue on descent		15	
2.	Camber of track is hazardous (sideways angle). Maximum score: 10	No camber (flat) to light camber	0-3	N/A		0	
		Medium camber	4-6	N/A		0	
		Steep camber	7-10	N/A		0	
3.	Edge of track drops/ slopes away so a person may slip/ slide/ fall off the edge of it. Maximum score: 30	Insignificant issues with track edge	0-5	N/A		0	
		Some issues with track edge (could stumble/ slip/ fall)	6-25	N/A		0	
		Fatal or serious track edge hazard (fall from height risk onto rocks or into water)	26-40	Track edge is an issue given steepness of track and lack of handrail		40	
4.	Trip or slip hazards present on track (natural or manmade). Maximum score: 10	No trip/ slip hazards or minimal trip/ slip hazards	0-3	N/A		0	
		Some trip/ slip hazards	4-9	N/A		0	
		Significant trip/ slip hazards	10-15	Gravel on track is a slip risk, as is the levelness of some stairs – they can slope forward slightly where gravel is higher towards back of step		15	
5.	Blind and/ or sharp corners and/ or narrow track width. Maximum score: 20	Insignificant blind/ sharp corners or issues with track width	0-3	N/A		0	
		Some blind/ sharp corners or issues with track width	4-10	N/A		0	
		Significant blind/ sharp corners or issues with track width	11-20	N/A		0	
Control action required based on risk score range:		0-20: Low Urgency	21-45: Low-Med Urgency	46-65: Medium Urgency	66-85: High Urgency	86-100: Most Urgent	
Control options (delete those not applicable to this section):			Comments in relation to control options:				
Install handrail for stairs			Handrail is a must on this section – the descent without a handrail is quite hazardous				
Review levelness of stairs			Groom track as necessary where a forward slipping risk is present on stairs				
GPS coordinates for each risk identified:							

Track Identifier:		Waikorire Track (descending from summit) – bottom of first flight of steep stairs after bluff to bottom of narrower stairs – WT7					
Risk Factors Present (Y/N):		Y	Photos taken (Y/N):		Y	Total risk score for section (Add up scores below):	68
Risk Factors – those that are present along this section			Risk Range	Comments on Risk Factors present in relation to this section of track		Section Score	
1.	Gradient or slope of track is hazardous (up or down angle). Maximum score: 10	No slope (flat) to light slope	0-3	N/A		0	
		Medium slope	4-9	N/A		0	
		Steep slope	10-15	Very steep stairs – gravity is a major issue on descent		10	
2.	Camber of track is hazardous (sideways angle). Maximum score: 10	No camber (flat) to light camber	0-3	N/A		0	
		Medium camber	4-6	N/A		0	
		Steep camber	7-10	N/A		0	
3.	Edge of track drops/ slopes away so a person may slip/ slide/ fall off the edge of it. Maximum score: 30	Insignificant issues with track edge	0-5	N/A		0	
		Some issues with track edge (could stumble/ slip/ fall)	6-25	N/A		0	
		Fatal or serious track edge hazard (fall from height risk onto rocks or into water)	26-40	Track edge is an issue given steepness of track and lack of handrail		35	
4.	Trip or slip hazards present on track (natural or manmade). Maximum score: 10	No trip/ slip hazards or minimal trip/ slip hazards	0-3	N/A		0	
		Some trip/ slip hazards	4-9	N/A		0	
		Significant trip/ slip hazards	10-15	Gravel on track is a slip risk, especially on descent; as is the levelness of some stairs – they can slope forward slightly where gravel is higher towards back of step		15	
5.	Blind and/ or sharp corners and/ or narrow track width. Maximum score: 20	Insignificant blind/ sharp corners or issues with track width	0-3	N/A		0	
		Some blind/ sharp corners or issues with track width	4-10	Stairs are narrower than flight above		8	
		Significant blind/ sharp corners or issues with track width	11-20	N/A		0	
Control action required based on risk score range:		0-20: Low Urgency	21-45: Low-Med Urgency	46-65: Medium Urgency	66-85: High Urgency	86-100: Most Urgent	
Control options (delete those not applicable to this section):			Comments in relation to control options:				
Widen stairs			Help with bottlenecking				
Install handrail			Help with preventing falls				
GPS coordinates for each risk identified:							

Track Identifier:		Waikorire Track (descending from summit) – Top of wider stairs to bench – WT8				
Risk Factors Present (Y/N):		Photos taken (Y/N):		Total risk score for section (Add up scores below):		36
Risk Factors – those that are present along this section			Risk Range	Comments on Risk Factors present in relation to this section of track	Section Score	
1.	Gradient or slope of track is hazardous (up or down angle). Maximum score: 10	No slope (flat) to light slope	0-3	N/A	0	
		Medium slope	4-9	Medium slope with stairs	9	
		Steep slope	10-15	N/A	0	
2.	Camber of track is hazardous (sideways angle). Maximum score: 10	No camber (flat) to light camber	0-3	N/A	0	
		Medium camber	4-6	N/A	0	
		Steep camber	7-10	N/A	0	
3.	Edge of track drops/ slopes away so a person may slip/ slide/ fall off the edge of it. Maximum score: 30	Insignificant issues with track edge	0-5	N/A	0	
		Some issues with track edge (could stumble/ slip/ fall)	6-25	Some issues with drop off where there has been retaining installed to stabilise track	18	
		Fatal or serious track edge hazard (fall from height risk onto rocks or into water)	26-40	N/A	0	
4.	Trip or slip hazards present on track (natural or manmade). Maximum score: 10	No trip/ slip hazards or minimal trip/ slip hazards	0-3	N/A	0	
		Some trip/ slip hazards	4-9	Gravel on track is a slip risk, especially on descent; as is the levelness of some stairs – they can slope forward slightly where gravel is higher towards back of step	9	
		Significant trip/ slip hazards	10-15	N/A	0	
5.	Blind and/ or sharp corners and/ or narrow track width. Maximum score: 20	Insignificant blind/ sharp corners or issues with track width	0-3	N/A	0	
		Some blind/ sharp corners or issues with track width	4-10	N/A	0	
		Significant blind/ sharp corners or issues with track width	11-20	N/A	0	
Control action required based on risk score range:		0-20: Low Urgency	21-45: Low-Med Urgency	46-65: Medium Urgency	66-85: High Urgency	86-100: Most Urgent
Control options (delete those not applicable to this section):			Comments in relation to control options:			
Investigate planting options or installing handrails			Provide a better barrier at drop off			
GPS coordinates for each risk identified:						

Track Identifier:		Waikorire Track (descending from summit) – bench to Waikorire-Oruahine-4WD intersection					
Risk Factors Present (Y/N):		Y	Photos taken (Y/N):		Y	Total risk score for section (Add up scores below):	36
Risk Factors – those that are present along this section			Risk Range	Comments on Risk Factors present in relation to this section of track		Section Score	
1.	Gradient or slope of track is hazardous (up or down angle). Maximum score: 10	No slope (flat) to light slope	0-3	N/A		0	
		Medium slope	4-9	Medium slope with stairs		9	
		Steep slope	10-15	N/A		0	
2.	Camber of track is hazardous (sideways angle). Maximum score: 10	No camber (flat) to light camber	0-3	N/A		0	
		Medium camber	4-6	N/A		0	
		Steep camber	7-10	N/A		0	
3.	Edge of track drops/ slopes away so a person may slip/ slide/ fall off the edge of it. Maximum score: 30	Insignificant issues with track edge	0-5	N/A		0	
		Some issues with track edge (could stumble/ slip/ fall)	6-25	Some issues with <500mm drop off where there has been retaining installed to stabilise track		18	
		Fatal or serious track edge hazard (fall from height risk onto rocks or into water)	26-40	N/A		0	
4.	Trip or slip hazards present on track (natural or manmade). Maximum score: 10	No trip/ slip hazards or minimal trip/ slip hazards	0-3	N/A		0	
		Some trip/ slip hazards	4-9	Gravel on track is a slip risk, especially on descent		9	
		Significant trip/ slip hazards	10-15	N/A		0	
5.	Blind and/ or sharp corners and/ or narrow track width. Maximum score: 20	Insignificant blind/ sharp corners or issues with track width	0-3	N/A – wide track		0	
		Some blind/ sharp corners or issues with track width	4-10	N/A		0	
		Significant blind/ sharp corners or issues with track width	11-20	N/A		0	
Control action required based on risk score range:		0-20: Low Urgency	21-45: Low-Med Urgency	46-65: Medium Urgency	66-85: High Urgency	86-100: Most Urgent	
Control options (delete those not applicable to this section):			Comments in relation to control options:				
Investigate handrail install where drop off exists							
GPS coordinates for each risk identified:							