

This matrix is suitable for all the activities that the council undertakes.

Risk Rating Matrix							
		SEVERITY					
		Multiple Death	Single Death	Major Injury	'3 day' Injury	Minor Injury	None
		10	8	6	4	2	1
LIKELIHOOD	Certain 10	100	80	60	40	20	10
	Very Likely 8	80	64	48	32	16	8
	Probable 6	60	48	36	24	12	6
	Possible 4	40	32	24	16	8	4
	Unlikely 2	20	16	12	8	4	2
	V. Unlikely 1	10	8	6	4	2	1

Notes:

The numerical scale used is to allow comparisons of the risk levels only. No literal meaning is implied by the scoring level.

'Major Injury' shall be as defined in the Reporting of Injuries Diseases and Dangerous Occurrences Regulations - please see the Accident/incident reporting guidance note for further information on this.

Key to Shading		
48 - 100	High	Level of risk is unacceptable
16 - 40	Medium	Level of risk may be tolerable. Seek to reduce level of risk.
1 - 12	Low	Level of risk is acceptable

Definitions for Likelihood

Certain	10	Has happened before and is expected to happen on this occasion.
Very Likely	8	Has happened before and is very likely to happen on this occasion.
Probable	6	Has been known to occur before and is likely to happen on this occasion.
Possible	4	Has been known to occur and it may happen on this occasion.
Unlikely	2	Has been known to occur before but no reason to suggest that it will happen on this occasion.
Very Unlikely	1	Has never happened before and there are no reasons to suggest it will happen on this occasion.

Activity Risk Assessment: Seashore Safari

Name of assessor: Laura Welton/Tony Child

Date of assessment: 24/07/2017

Review Date:20/07/2018

Hazards and Effects	Affecting Whom (staff / visitors / public / contractors)	Risk rating with no controls	Existing Controls (if any)	Residual risk rating (With existing controls)	Actions required where residual risk is still too high
Outline of activity/task: rock pooling activity searching for marine wildlife on the rocky shore.					
Weather conditions	Staff/ Volunteers/ participants	24	Participants have been advised to wear appropriate clothing for day, including jackets, water/wind proofs. And will be advised to apply sun cream and wear hats and/or jackets if appropriate. If sun out & high UV predicted, or where participants need advice to wrap up as cold chill. If weather conditions are extreme event to be cancelled.	12	
Cliff base or face – Rockfalls	Staff/ Volunteers/ participants	20	Event to be held on the chalk reef - well away from any non-defended cliffs. Advice to be given if dry table near cliffs.	2	
Cliff top or promenade – fall from height	Staff/ Volunteers/ participants	12	Meeting/event to be held on the beach & rockpools. Sign-in may be on promenade/upper beach – so set-up away & advice given about any unfenced prom. TBC per site: Promenade has railings, and access to event directed via slope/steps.	12	
Tides - danger of getting cut off	Staff/ Volunteers/ participants	40	Event starts one hour before Low Tide (Tides confirmed per event /site) – & so activity ends before tide comes back in too far; so reduced risk of being cut off on reef/along coast.	12	
Slippery surfaces: seaweed/mud covering rocks/sand	Staff/ Volunteers/ participants	36	Participants/volunteers/staff advised to wear appropriate footwear for rock pools/reef & given safety advice on taking care on slippery seaweed covered rocks; slopes; steps (especially if wet) including not to run. 1st Aid box x2 with TCP / RNLI on main beaches.	12	
Seawater – algal blooms Brackish water - Weil's disease	Staff/ Volunteers/ participants	12	Participants will be using sieves to collect specimens but will also pick specimens up or touch rocks – so will be advised to wash hands afterward. Paddling in rock pools only - so no immersion/swimming in conjunction with this event	12	
Dogs mess, beach litter, sharp objects-cuts and infection	Staff/ Volunteers/ participants	24	Participants will be given health & safety on joining – esp. if possibility of finding sharp objects/litter on beach; dogs mess - not to touch, but inform leader esp. if needle is found. People to be told of any specific beach issues eg Be aware of glass/ceramics Margate Sands. Bag taken for beach litter and sharps box.	4	
Cut/scratches – Rocks and barnacles	Staff/ Volunteers/ participants	24	In safety talk highlight that risk of scratches and abrasions when touching rocks or near walls/groynes/boulders etc. as well as that shells can be sharp from oyster/barnacles/muscles etc.	12	
Injury/strain back / arms - Lifting rocks	Staff/ Volunteers/ participants	12	In safety briefing explain to only lift rocks that are light enough to lift. Or ask an adult to help them lift a rock etc. When lifting rocks keep your back straight with bent knees.	12	
Injury by animals – crab nip/sting/weaves fish sting etc.	Staff/ Volunteers/ participants	24	Explain to children not to touch a jelly fish /anemone may get a sting. Advise how to pick up crabs to avoid injuring the crab and reduce likelihood of the crab nipping them. To wear wet shoes /wellies whilst rock pooling.	12	

Equipment - May suffer injury from using/faulty equipment.	Staff/ Volunteers/ participants	12	Check equipment regularly for sharp edges. Use short handled sieves or nets. If group bring own equipment, advise on usage of long handled nets and their responsibility for their equipment.	2	
slope/steps - slippery if wet	Staff/ Volunteers/ participants	16	Start of event or after sign in - highlight any access hazards to avoid or take care when using.	8	
Traffic	Staff/ Volunteers/ participants	1	Event takes place away from highway traffic. However, sand levelling/raking by TDC waste & street cleaning / foreshore does take place (usually early morning) so they will be informed of the event beforehand. Access may also be required on the lower promenades by Cleansing vans, concessionaire staff or emergency services – so room for access must be allowed between the dry table/people on the promenade & aware of these occasional vehicles.	1	
Other beach users	Staff/ Volunteers/ participants	10	To advise care about other users (eg dog walkers). Event Leader will identify a beach base for beach/sand art activities (adj. to strandline)	10	
Large group	Staff/ Volunteers/ participants	8	Numbers controlled via booking system in addition to limited equipment. All children will be accompanied by an adult. The attendees will disperse across the beach & rockpools rather than staying in one group. Initial 'Health & Safety' talk to be given about coastal environment & risks/dangers.	8	
Children – lost or separated	Participants	8	All child participants will be accompanied by responsible adult advised to remain vigilant of children they are responsible for. TCP staff are DBS checked as well as some of the main 'educational' activity volunteers (not required by all , as children accompanied)	8	
Old people - /Accessibility Needs/special requirement	Low	4	Older people can join in – if unsure we will suggest that they can walk on sand along bay, as not on slippery rocks/surfaces & can access on disability ramp/slope into bay. These participants can only decide for themselves if they are fit enough for the activity. Beach within Reach' wheelchairs available on prior request; and staff will ask to see if we can make any other special requirements at the start.	4	