

Luna's Fund - Risk Assessment - Beach Clean

Assessor's Name	Steve Green	Assessment Date	15 Aug 21	Escalate to Luna's Fund Risk Register	N
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Description of process, activity or task to be risk assessed	
Describe the location where the activities are taking place	<p>Tregantle beach, Whitsand Bay is a popular public beach accessed by a long decline via MOD property. Access is denied when the MOD range is active, as indicated by red warning flags and the locking of access gates - there is no firing planned for 15 Aug 21.</p> <p>The access route consists of an established, purpose-build path.</p> <p>The beach is sandy and flat and subject to rapid tidal floods and ebbs in certain areas, as indicated by the dense, wet sand at low tides - above the high water mark, the sand is dusty and dry.</p> <p>Tide times for 15 Aug 21 are: high - 11:15 (4.88m); low - 17:17 (1.59m) - the event commences at 15:00 on a falling tide - the tide will remain low for the duration of the event.</p>
Describe the activities being performed	Clearing rubbish from the beach
Describe the equipment and/or substances being used	Black refuse sacks, litter-picker devices, gloves
Describe the people involved in these activities (and others who might be affected)	<p>Adults (A) those over 18 years of age participating in Luna's Fund events and activities, including: Trustees; volunteers; fundraisers; contracted staff; expectant mothers.</p> <p>Young people and children (YPC) - those under 18 years of age participating in Luna's Fund events and activities, including: volunteers; fundraisers; contracted staff; expectant mothers; unborn child.</p> <p>General public (GP), including adults, young people and children - those observing, spectating or in the vicinity of Luna's Fund events and activities, including: expectant mothers; unborn child.</p>
Describe how the mitigation measures impact the environment	The collected waste will be deposited at the public bins near the entrance to the path and arrangements have been made for collection by a professional waste contractor.

Description of hazard and hazardous event		Who might be harmed?	What risk controls are currently in place?	Current risk rating*			Are further controls needed?	Date to be completed by	Residual risk rating*		
				L	C	R			L	C	R
Location	Drowning by entering the sea	A YPC	Do not enter the sea during the event	1	5	5	No		1	5	5

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	Injury from slip, trip or fall	A YPC	Be aware that access route, though well-established, is steep and uneven - take additional care Be aware that when walking on soft sand that it may contain large stones/rocks hidden below the visible surface No climbing on the rocks during the activity	1	3	3	No		1	3	3
	Injury or death from moving vehicles	A YPC	Parking for participants is available in the public car park or on the verges - pay attention to other vehicles when walking between your vehicle and the access gate - use green cross code	1	5	5	No		1	5	5
Activities	Contracting infection or disease from animal faeces	A YPC	Use gloves and litter-picking devices - avoid touching face If known to be dog or other faeces, use dog-poop bags, tie and seal and place in black refuse sack	1	3	3	No		1	3	3
	Excessive temperatures causing sunburn or heat exhaustion	A YPC	Forecast is for 17-18 degrees C during the event, with no rain and 60-90% cloud cover - use sunscreen as a precaution and wear appropriate, layered clothing Hydrate regularly (bottled water supplied)	1	3	3	No		1	3	3

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	Contracting COVID-19 by close proximity to an index case or touching contaminated items	A YPC GP	Maintain social distancing beyond established bubbles throughout the event Avoid touching face and cleanse hands frequently, especially before eating or drinking	1	5	5	No		1	5	5
	Death or injury from unexploded munitions	A YPC	Do not touch any object that appears to be munitions - report the find to the event leader, who will notify the police	1	5	5	No		1	5	5
	Contracting infection or disease from used surgical needles or drug paraphernalia	A YPC	Be aware of the possibility of surgical needles or drug paraphernalia and exercise caution when handling - place in a sealed container before disposing in to a black refuse sack	1	3	3	No		1	3	3
	Contracting infection, disease or suffering injury from sticklebacks, jellyfish and other marine creatures	A YPC	Wear appropriate footwear at all times during the event Do not touch marine creatures during the event	1	3	3	No		1	3	3
	Laceration from broken glass	A YPC	Take care when handling broken glass - use gloves - place in a sealed container before disposing in to a black refuse sack	1	3	3	No		1	3	3
Equipment and substances	Death from suffocation by misusing black refuse sacks	A YPC	Use black refuse sacks for their intended purposes - keep out of reach of children	1	5	5	No		1	5	5

*Likelihood x Consequence = Risk (see Annex A)

Risk Rating Calculator

Likelihood that hazardous event will occur	
1	very unlikely
2	unlikely
3	fairly likely
4	likely
5	very likely

Consequence of hazardous event	
1	insignificant – no injury
2	minor – minor injuries needing first aid
3	moderate – up to three days' absence
4	major – more than seven days' absence
5	catastrophic – death

Action Level Table

Risk rating	Action
20–25	Stop – stop activity and take immediate action
15–16	Urgent action – take immediate action and stop activity if necessary, maintain existing controls rigorously
8–12	Action – improve within specified timescale
3–6	Monitor – look to improve at next review or if there is a significant change
1–2	No action – no further action but ensure controls are maintained and reviewed

Risk Scoring Grid

Likelihood	5	5	10	15	20	25
	4	4	8	12	16	20
	3	3	6	9	12	15
	2	2	4	6	8	10
	1	1	2	3	4	5
		1	2	3	4	5
		Consequence				

Hazards in the workplace

Aggression and violence	Drugs and alcohol	Lighting	Stress
Asbestos	Electricity	Manual handling	Temperature
Bullying	Fire	Noise	Vehicles/transport
Chemicals and harmful substances	Getting in and out	Plant and machinery	Vibration
Computer workstations	Heights	Radiation	Viruses, bacteria, fungi, diseases and infections
Confined spaces	Housekeeping	Slips and trips	Harmful occurrences

Hazard categories: Mechanical; Physical; Chemical; Biological; Environmental; Organisational

- ¹ Machinery or process
- ² Substances or conditions, including slips, trips and falls
- ³ Harm to humans, property or environment
- ⁴ Organic substances
- ⁵ Temperature, dust
- ⁶ Behaviour, workload, time constraints, deadlines