

## Luna's Fund - Risk Assessment – Wave of Light – Eden Project

|                 |             |                 |          |                                       |   |
|-----------------|-------------|-----------------|----------|---------------------------------------|---|
| Assessor's Name | Steve Green | Assessment Date | 7 Oct 25 | Escalate to Luna's Fund Risk Register | N |
|-----------------|-------------|-----------------|----------|---------------------------------------|---|

| Description of process, activity or task to be risk assessed                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Describe the location where the activities are taking place                         | The Eden Project is a tourist attraction that is managed and maintained by the Eden Trust<br>Access routes consist of well-maintained pavements<br>The group will walk together on a well-lit route from the car park to the biome, though the car park may be unlit, so will use torches<br>Publicly accessible toileting facilities are provided                                                                                                                                                                                                                                                                                                        |
| Describe the activities being performed                                             | Attendees will gather at the car park and be escorted as a group to the biome by Eden Project staff where they will light candles in memory of their loved ones and participate in a period of reflection before being escorted back to the car park and disbursing                                                                                                                                                                                                                                                                                                                                                                                       |
| Describe the equipment and/or substances being used                                 | Candles<br>Lighters<br>Matches<br>Torches<br>Mobile Phones                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Describe the people involved in these activities (and others who might be affected) | Adults ( <b>A</b> ) those over 18 years of age participating in Luna's Fund events and activities, including: staff; Trustees; volunteers; fundraisers; contracted staff; expectant mothers; unborn child<br>Young people and children ( <b>YPC</b> ) - those under 18 years of age participating in Luna's Fund events and activities, including: volunteers; fundraisers; contracted staff; expectant mothers; unborn child<br>General public ( <b>GP</b> ), including adults, young people and children - those observing, spectating, interacting or in the vicinity of Luna's Fund events and activities, including: expectant mothers; unborn child |
| Describe how the mitigation measures impact the environment                         | Any waste (minimal expected) will be deposited at the bins along the routes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

| 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                                  | Injury from slip, trip or fall | A<br>YPC<br>GP       | Be aware that access routes and grassed area, though well-maintained, may be uneven in places – alert others to any obvious issues | 1                    | 3 | 3 | No                           |                         | 1                     | 3 | 3 |
|                                           |                                |                      | Take additional care when walking on wet grass and wear appropriate footwear                                                       |                      |   |   |                              |                         |                       |   |   |

# Luna's Fund - Risk Assessment – Wave of Light – Eden Project

|  |                                                              |                |                                                                                                                                                                                                                                                                                               |   |   |   |    |  |  |   |   |   |
|--|--------------------------------------------------------------|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---|---|----|--|--|---|---|---|
|  |                                                              |                | <p>Take additional care when transiting between grassed area and tarmac/paths – be aware of the change of height where there are curbs</p> <p>Use torches when walking in unlit or poorly lit areas</p> <p>In the event of injury, seek help either via a first aider, or by dialling 999</p> |   |   |   |    |  |  |   |   |   |
|  | Electrocution from power sources                             | A<br>YPC<br>GP | <p>Only battery-operated equipment to be used</p> <p>In the event of injury, seek help either via a first aider, or by dialling 999</p>                                                                                                                                                       | 1 | 5 | 5 | No |  |  | 1 | 5 | 5 |
|  | Injury or death from moving vehicles                         | A<br>YPC<br>GP | <p>Public parking is available in the car parks in the vicinity of the event – be alert to moving traffic and ensure children are supervised at all times</p> <p>Use pedestrian crossings when walking the route and ensure children are supervised at all times</p>                          | 1 | 5 | 5 | No |  |  | 1 | 5 | 5 |
|  | Autumn temperatures causing heat loss leading to hypothermia | A<br>YPC<br>GP | <p>Forecast is for a mild evening with above average temperatures for the time of year, but come prepared with appropriate clothing</p> <p>Shelter inside venue if someone becomes affected by the cold</p>                                                                                   | 1 | 3 | 3 | No |  |  | 1 | 3 | 3 |

# Luna's Fund - Risk Assessment – Wave of Light – Eden Project

|  |                                                                                   |                |                                                                                                                                                                                                                                                                                                                                                                                                         |   |   |   |    |  |   |   |   |
|--|-----------------------------------------------------------------------------------|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---|---|----|--|---|---|---|
|  | Laceration from broken glass                                                      | A<br>YPC<br>GP | Check locations for broken glass - take care when handling broken glass - use protection - place in a public bin                                                                                                                                                                                                                                                                                        | 1 | 3 | 3 | No |  | 1 | 3 | 3 |
|  | Contracting infection or disease from animal faeces                               | A<br>YPC<br>GP | Check location for dog/other faeces – if in the vicinity of the group activity, use dog-poop bags, tie and seal and place in public bin – avoid touching face and wash/sanitise hands                                                                                                                                                                                                                   | 1 | 3 | 3 | No |  | 1 | 3 | 3 |
|  | Contracting infection or disease from used surgical needles or drug paraphernalia | A<br>YPC<br>GP | Check location for surgical needles or drug paraphernalia – if in the vicinity of the group activity, exercise extreme caution when handling - place in a sealed container before disposing in a public bin                                                                                                                                                                                             | 1 | 3 | 3 | No |  | 1 | 3 | 3 |
|  | Injury or psychological harm from terrorist attack or threat of attack            | A<br>YPC<br>GP | Unlikely, but remain vigilant given the prevailing global events<br><br>Report suspicious activity or any threat to the police on 999                                                                                                                                                                                                                                                                   | 1 | 5 | 5 | No |  | 1 | 5 | 5 |
|  | Burns caused by fire                                                              | A<br>YPC<br>GP | Naked flames will be used to light the candles and will be present from the candles for the duration of the procession and reflection time – only adults should light and carry lit candles and must not leave them unattended<br><br>Extinguish candles on completion and be aware that wax or holder will remain hot for some time<br><br>Children must be carefully supervised and should be offered | 1 | 5 | 5 | No |  | 1 | 5 | 5 |

# Luna's Fund - Risk Assessment – Wave of Light – Eden Project

|            |                                                                                           |                |                                                                                                                                                                                                                                                                                                                        |   |   |   |    |  |   |   |   |
|------------|-------------------------------------------------------------------------------------------|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---|---|----|--|---|---|---|
|            |                                                                                           |                | <p>battery operated alternatives to candles</p> <p>In the event of a burn, douse with cold water and seek medical support</p> <p>In the event of vehicle or other fire in a public place, move to a safe place and follow instructions of emergency services – call 999 to summon support – do not engage the fire</p> |   |   |   |    |  |   |   |   |
| Activities | Injury or psychological harm caused by robbery or attempted robbery                       | A<br>YPC<br>GP | <p>Never alone – always more than one person while walking after dark</p> <p>Keep valuable and attractive items (money, phones, watches) close by and surrender the items if threatened or intimidated – do not engage the perpetrator(s) – call 999</p>                                                               | 1 | 3 | 3 | No |  | 1 | 3 | 3 |
|            | Injury or psychological harm caused by violence and aggression, or the threat of violence | A<br>YPC<br>GP | <p>Never alone – always more than one person while walking after dark</p> <p>De-escalate where possible, but if feeling threatened or intimidated, seek additional support or call 999</p>                                                                                                                             | 1 | 3 | 3 | No |  | 1 | 3 | 3 |
|            | Injury from handling stock or equipment                                                   | A<br>YPC<br>GP | Only carry items that are well within your comfort zone and seek support for items that are beyond your capability, and for bulky, long, awkward items                                                                                                                                                                 | 1 | 2 | 2 | No |  | 1 | 2 | 2 |

# Luna's Fund - Risk Assessment – Wave of Light – Eden Project

|                          |                                                                                                       |                |                                                                                                                                         |   |   |   |    |  |   |   |   |
|--------------------------|-------------------------------------------------------------------------------------------------------|----------------|-----------------------------------------------------------------------------------------------------------------------------------------|---|---|---|----|--|---|---|---|
|                          | Injury or death from water inhalation, ingestion or drowning                                          | A<br>YPC<br>GP | Do not enter any body of water at any time during the event                                                                             | 1 | 5 | 5 | No |  | 1 | 5 | 5 |
|                          | Contracting transmissible disease via close proximity to an index case or touching contaminated items | A<br>YPC<br>GP | Maintain social distancing where possible<br><br>Avoid touching face and cleanse hands frequently, especially before eating or drinking | 1 | 5 | 5 | No |  | 1 | 5 | 5 |
| Equipment and substances | Death from suffocation by misusing refuse sacks                                                       | A<br>YPC<br>GP | Use 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 |               | Consequence of hazardous event |                                          |
|--------------------------------------------|---------------|--------------------------------|------------------------------------------|
| 1                                          | very unlikely | 1                              | insignificant – no injury                |
| 2                                          | unlikely      | 2                              | minor – minor injuries needing first aid |
| 3                                          | fairly likely | 3                              | moderate – up to three days' absence     |
| 4                                          | likely        | 4                              | major – more than seven days' absence    |
| 5                                          | very likely   | 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

<sup>1</sup> Machinery or process

<sup>2</sup> Substances or conditions, including slips, trips and falls

<sup>3</sup> Harm to humans, property or environment

<sup>4</sup> Organic substances

<sup>5</sup> Temperature, dust

<sup>6</sup> Behaviour, workload, time constraints, deadlines