

**CONSULTANTS IN ENGINEERING, ENVIRONMENTAL SCIENCE & PLANNING** 

## **APPENDIX 4**

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### Appendix

# Site Walkover Photographs Consent of copyright owner required for any other use.









| PHOTOGRAPHIC LOG   |  | TOGRAPHIC LOG           | FEHILY<br>TIMONEY     |
|--|--|-------------------------|-----------------------|
| Client Name: Kerry<br>County Council                       |  | Site Location: Listowel | Project Number: P1766 |
| Photo No.<br>1<br>Description:<br>BH02 withir<br>of Europe |  |                         |                       |
| Photo No.<br>2<br>Description:<br>SW01 (upstre             |  |                         |                       |

| PHOTOGRAPHIC LOG  |               |                         | FEHILY<br>TIMONEY     |
|---|---------------|-------------------------|-----------------------|
| Client Name<br>County Counc   | : Kerry<br>il | Site Location: Listowel | Project Number: P1766 |
| Photo No.     Date:       3     23/10/19       Description:     SW02 (downstream), close to bridge  |               |                         |                       |
| Photo No.       Date:<br>23/10/19         4       Description:         BH01 within council work yard, south of site boundary       South of site boundary |               | Contrest.               |                       |

|   | РНОТ                       | OGRAPHIC LOG            | FEHILY<br>TIMONEY<br>30 YEARS |
|---|----------------------------|-------------------------|-------------------------------|
| <b>Client Name:</b> Kerry<br>County Council |                            | Site Location: Listowel | Project Number: P1766         |
| <b>Photo No</b> .<br>5                      | <b>Date:</b><br>14/02/19   |                         |                               |
| Description:                                |                            |                         |                               |
| Leachate see page<br>on council work yard   |                            | Transformer under set   |                               |
| <b>Photo No</b> .<br>6                      | <b>Date:</b><br>14/02/2019 | Consertate              |                               |
| Description:                                |                            | 1                       |                               |
| Leachate seep                               |                            |                         |                               |
|   |                            |                         |                               |

| РНОТ  |                | FOGRAPHIC LOG  | FEHILY<br>TIMONEY     |
|---|----------------|--|-----------------------|
| Client Name<br>County Counc                     | : Kerry<br>cil | Site Location: Listowel  | Project Number: P1766 |
| Photo No.<br>7<br>Description:<br>Surface was   |                | Former of the second se   |                       |
| Photo No.<br>8<br>Description:<br>Surface waste |                | Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Gongon<br>Go |                       |

#### Walkover Survey Checklist

#### Historic Kerry Landfills - Listowel

| Walkover Survey Checklist  |                     |  |  |
|--|---------------------|--|--|
| Information  | Checked             | Comment (include distances from<br>Site Boundary)  |  |
| 1. What is the current land use?   | ~                   | Garden of Europe – area of cultural heritage   |  |
| 2. What are the neighbouring land uses?  | ¥                   | Agricultural land (east), pitches (west),<br>forestry and residential areas (north) and<br>River Feale (south) |  |
| 3. What is the size of the site?   | √                   | Circa 1.01 ha  |  |
| 4. What is the topography?   | 4                   | Relatively flat, slight incline from south to north  |  |
| <ol> <li>Are there potential receptors (if yes,<br/>give details)?</li> </ol>  | ~                   | Nearby residences, groundwater, River Feale  |  |
| Houses   |                     |  |  |
| Surface water features (if yes, distance and direction of flow)?   | ~                   | Yes, River Feale 20m south of site boundary flowing in an east – west direction                                |  |
| Any wetland or protected areas?  | ~                   | No offe  |  |
| Public water supplies?   | ~                   | Not identified   |  |
| Private wells?   | ✓ .00 <sup>58</sup> | Possible local usage   |  |
| Services?  | The Put real        | None   |  |
| Other buildings?   | oeche whee          | None on-site   |  |
| Other?   | Institu             | Monuments scattered throughout site  |  |
| <pre>\$0</pre>   | Pylin               |  |  |
| 6. Are there any potential sources of contamination (if yes, give details)   | ~                   | Buried waste   |  |
| Surface waste (if yes, what type)  | ✓                   | None noted   |  |
| Surface ponding of leachate  | ✓                   | None present   |  |
| Leachate seepage   | ✓                   | None noted   |  |
| Landfill gas odours  | ✓                   | None noted   |  |
| <ol> <li>Are there any outfalls to surface<br/>water? (If yes, are there discharges<br/>and what is the nature of the<br/>discharge?)</li> </ol> | ~                   | No evidence  |  |
| 8. Are there any signs of impact on the environment? (if yes, take photographic evidence)  | ~                   | None noted.  |  |
| Vegetation die off, bare ground  | ✓                   | None noted   |  |
| Leachate seepages  | ~                   | None noted   |  |
| Odours   | $\checkmark$        | None Noted   |  |
| Litter   | ~                   | None   |  |
| Gas bubbling through water   | ~                   | None noted   |  |
| Signs of settlement  | ✓                   | No   |  |
| Subsidence, water logged areas   | $\checkmark$        | No evidence  |  |

#### Walkover Survey Checklist

#### Historic Kerry Landfills - Listowel

| Walkover Survey Checklist  |         |   |  |
|--|---------|---|--|
| Information  | Checked | Comment (include distances from<br>Site Boundary) |  |
| Drainage or hydraulic issues   | ✓       | None noted  |  |
| Downstream water quality appears poorer than upstream water quality  | ~       | No  |  |
| 9. Are there any indications of remedial measures? (Provide details) | ×       | No  |  |
| Capping  | ✓       | No waste evident                                  |  |
| Landfill gas collection  | ✓       | No  |  |
| Leachate collection  | ✓       | No  |  |
| 10. Describe fences and security features (if any)                   | ✓       | Site surrounded by wooden fencing and ditches     |  |
| Any other relevant information?                                      |         |   |  |

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