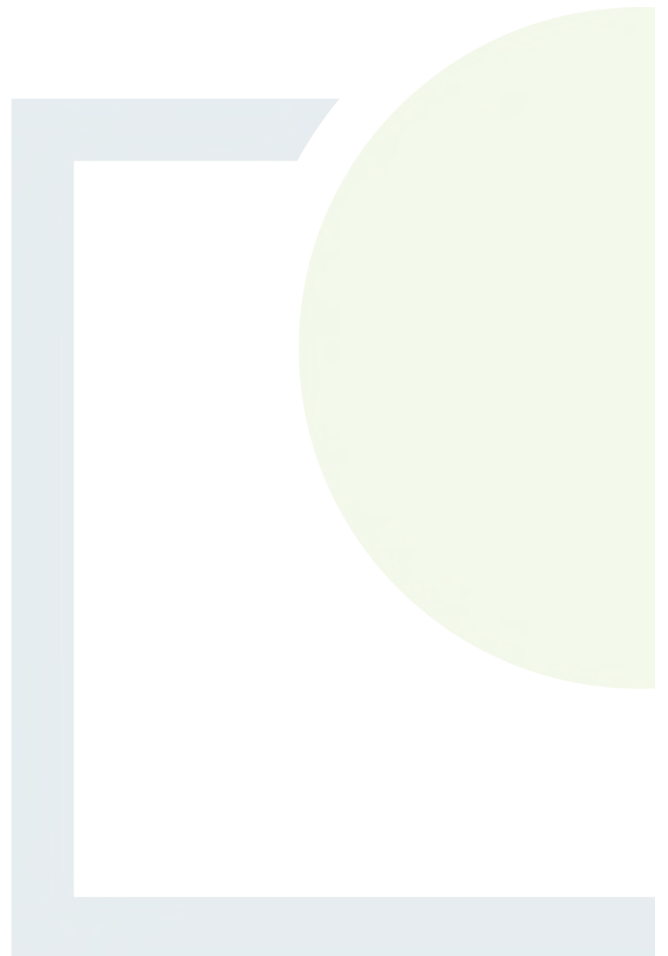




CONSULTANTS IN ENGINEERING,
ENVIRONMENTAL SCIENCE & PLANNING

APPENDIX 2

Site Walkover Checklist and
Photographic Log



PHOTOGRAPHIC LOG



Client Name:
Galway Co. Co.

Site Location: New Inn Historic Landfill

Project Number: P2282

Photo No.
1

Date:
20-05-20

Description:

View from Entrance
looking east



Photo No.
2

Date:
20-05-20

Description:

Evidence of deposition of
trailer full of materials



PHOTOGRAPHIC LOG



Client Name:
Galway Co. Co.

Site Location: New Inn Landfill

Project Number: P2282

Photo No.
3

Date:
04-03-18

Description:

Evidence of previous cutting into hedgeline



Photo No.
4

Date:
20-05-20

Description:

Random tipped loads to surface



PHOTOGRAPHIC LOG



Client Name:
Galway Co. Co.

Site Location: New Inn Landfill

Project Number: P2282

Photo No.
5

Date:
26-06-18

Description:
Natural ground cutting



Photo No.
6

Date:
20-05-20

Description:
Landfill area looking East



PHOTOGRAPHIC LOG



Client Name:
Galway Co. Co.

Site Location: New Inn Landfill

Project Number: P2282

Photo No.
7

Date:
20-05-20

Description:

Nearby stream, no direct connection to assume landfill area



Photo No.
8

Date:
20-05-20

Description:

Monitoring infrastructure in adjoining field



PHOTOGRAPHIC LOG



Client Name:
Galway Co. Co.

Site Location: New Inn Landfill

Project Number: P2282

Photo No.
9

Date:
20-05-20

Description:

Groundwater monitoring infrastructure to North East of assumed area



Photo No.
10

Date:
20-05-20

Description:

Natural sandy gravelly deposits, rounded boulders (fist sized)



PHOTOGRAPHIC LOG



Client Name:
Galway Co. Co.

Site Location: New Inn Landfill

Project Number: P2282

Photo No.
11

Date:
20-05-20

Description:

Landfill gas and leachate monitoring point of assumed landfill



Photo No.
12

Date:
20-05-20

Description:

Closest field drain to landfill area, no direct connection.



PHOTOGRAPHIC LOG



Client Name:
Galway Co. Co.

Site Location: New Inn Landfill

Project Number: P2282

Photo No. 13

Date: 20-05-20

Description:
Exposed waste



Photo No. 14

Date: 20-05-20

Assumed boundary trench between waste and natural ground



Walkover Survey Checklist

New Inn Historic Landfill Co. Galway

| Walkover Survey Checklist | | |
|---|---------|--|
| Information | Checked | Comment (include distances from Site Boundary) |
| 1. What is the current land use? | ✓ | Council owned site - unutilised |
| | | |
| 2. What are the neighbouring land uses? | ✓ | Local road to immediate South, Agricultural lands to West and East and bog lands to North. |
| | | |
| 3. What is the size of the site? | ✓ | 1.45 ha approx. |
| | | |
| 4. What is the topography? | ✓ | Site slopes North to South from the local road. The main site flat backfilled into the slope and filled level generally sloping gently North |
| | | |
| 5. Are there potential receptors (if yes, give details)? | ✓ | |
| Houses | ✓ | Housing approximately 50m South of the site |
| Surface water features (if yes, distance and direction of flow)? | ✓ | Land drains to immediate boundary flowing to North |
| Any wetland or protected areas? | ✓ | pNHA to North West |
| Public water supplies? | ✓ | Unknown, assumed unlikely, due to urban nature |
| Private wells? | ✓ | Likely associated with private houses no evidence of public supply to nearby houses |
| Services? | ✓ | Gas main to East of site, telecoms running parallel to road |
| Other buildings? | ✓ | No |
| Other? | | |
| | | |
| 6. Are there any potential sources of contamination (if yes, give details)? | | |
| Surface waste (if yes, what type)? | ✓ | Minor visual evidence at face of excavation and drains |

Walkover Survey Checklist

New Inn Historic Landfill Co. Galway

| Walkover Survey Checklist | | |
|---|---------|---|
| Information | Checked | Comment (include distances from Site Boundary) |
| Surface ponding of leachate | ✓ | No evidence |
| Leachate seepage | ✓ | No evidence |
| Landfill gas odours | ✓ | No evidence |
| | | |
| 7. Are there any outfalls to surface water? (If yes, are there discharges and what is the nature of the discharge?) | ✓ | Drainage ditches immediately adjacent to infilled area |
| 8. Are there any signs of impact on the environment? (if yes, take photographic evidence) | ✓ | None noted |
| Vegetation die off, bare ground | ✓ | No |
| Leachate seepages | ✓ | No |
| Odours | ✓ | No |
| Litter | ✓ | Evidence of buried waste |
| Gas bubbling through water | ✓ | No |
| Signs of settlement | ✓ | No |
| Subsidence, waterlogged areas | ✓ | No |
| Drainage or hydraulic issues | ✓ | Generally, poorly drained |
| Downstream water quality appears poorer than upstream water quality | ✓ | No visual deterioration |
| | | |
| 9. Are there any indications of remedial measures? (Provide details) | | |
| Capping | ✓ | Site capped with soil – monitoring wells about site |
| Landfill gas collection | ✓ | No |
| Leachate collection | ✓ | No |
| | | |
| 10. Describe fences and security features (if any) | ✓ | Site fenced pence with 2.0m post and wire fence, wire removed orgenerally in a bad state of despair |
| | | |

Walkover Survey Checklist

New Inn Historic Landfill Co. Galway

| Walkover Survey Checklist | | |
|----------------------------------|----------------|---|
| Information | Checked | Comment (include distances from Site Boundary) |
| Any other relevant information? | ✓ | |