



Comhairle Contae Dhún na nGall

Donegal County Council

1.0 INTRODUCTION

Donegal County Council is required to maintain compliance with the terms and conditions of the Environmental Protection Agency (EPA) Waste Licences for its closed landfills. This project covers three locations:

- Balbane Landfill Site, Killybegs (Licence: W0090-1).
- Ballynacarrick Landfill Site, Ballintra (Licence: W0024-04).
- Dungloe Section 22 Landfill Site

The successful contractor will perform routine maintenance to ensure clear access to pollution control infrastructure and compliance monitoring locations.

2.0 ROUTINE SCOPE OF SERVICES

For both sites, the contractor must execute the following core activities:

- **Grass Cutting & Vegetation Clearance:** Clear all access routes, tracks, and pathways. This includes the perimeters of surface water lagoons/ponds, inlet/outlet structures, storage tanks, portacabins, and paths leading to every monitoring point listed in Appendix 2.
- **Litter Removal:** Collect and legally dispose of all litter found within the site boundaries, entrance gates, and immediate access roadways.

- All cut vegetation must be mulched on-site during the cutting process and left to decompose naturally. Off-site disposal or piling of raw cuttings is strictly prohibited.

3.0 AD-HOC SERVICES (AS REQUIRED)

From time to time, the Council may instruct the contractor to perform extra maintenance works:

- Repair or replacement of boundary health and safety signage.
- Minor repairs to perimeter fencing, access gates, and stiles.
- Shrub clearance, brush cutting, and mulching of dense overgrowth on the steep flanks and side slopes of the restored waste cells at Ballynacarrick LS.

4.0 SITE ACCESS & SCHEDULING

- **Inspections:** Bidders are strongly encouraged to inspect the sites before pricing. Site visits can be arranged by contacting the Landfill Sites Operative, Nigel Breslin (087 398 2362) for Ballynacarrick and Balbane, and Cormac McElwee (087 660 0869) for Dungloe.
- **Site Keys:** Gate keys or coordinated entry will be provided to the successful contractor by the Landfill Sites Operative.
- **Frequency:** Routine maintenance must be completed in the frequencies as set out below:
 - **Ballynacarrick Landfill Site:** eight (8) times per year (typically timed around 2No. in Spring, 4No. in Summer, and 2No. in Autumn).
 - **Balbane Landfill Site:** four (4) times per year (typically timed around 1No. in Spring, 2No. in Summer, and 1No. in Autumn).
 - **Dungloe Section 22 Landfill Site:** four (4) times per year (typically timed around 1No. in Spring, 2No. in Summer, and 1No. in Autumn).

Exact dates must be coordinated and agreed with the Landfill Sites Operatives.

5.0 SERVICE VALIDATION

Upon completion of a maintenance round, the contractor must take clear photographs of the cleared pathways, infrastructure, and monitoring points. These photographs must be emailed to the Council to validate the work before invoices are approved. Donegal County Council will also perform random on-site spot checks.

6.0 PLANT AND MATERIALS

- The contractor is solely responsible for supplying all necessary machinery, fuel, power tools, and vehicles required to safely finish the work.
- Any raw materials required for structural repairs (such as timber stiles, replacement posts, fencing wire, or signs) will be sourced and provided by Donegal County Council.

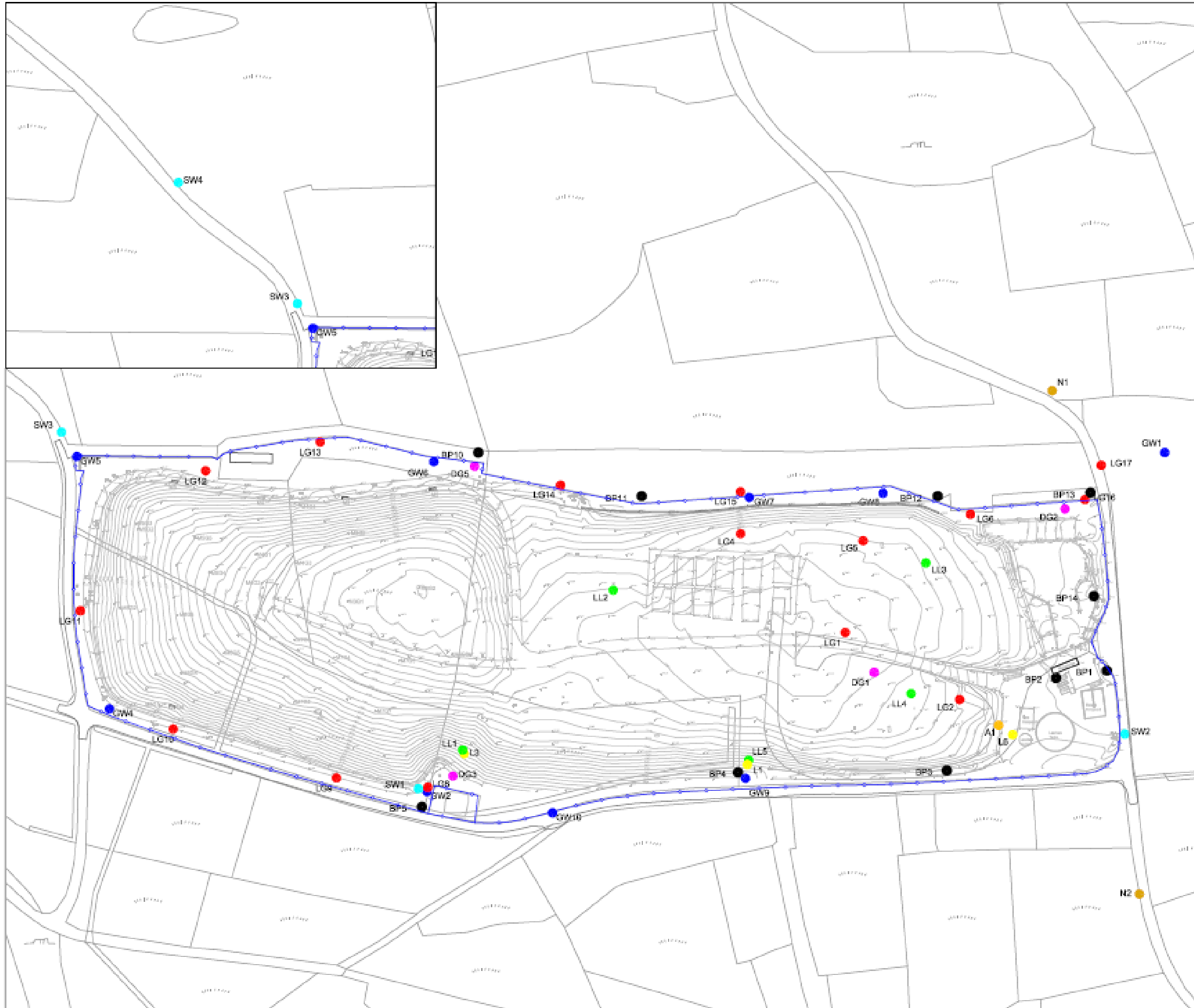
7.0 HEALTH & SAFETY

Bidders must review the specific environmental risks identified in Appendix 4. The successful contractor must use this data to generate **Safe Systems of Work Plans (SSWPs)**. These SSWPs must be submitted to and approved by Donegal County Council before any work begins on-site. All operators must hold up-to-date health and safety training certifications (e.g., Safe Pass).

8.0 CONTRACT TERM

The contract is for an initial term of **one (1) year**. The Council retains an option to extend the agreement for an additional **one (1) year** period at its sole discretion.

APPENDIX 1: SITE LAYOUT PLANS



NOTES

1. Verifying Dimensions.
The contractor shall verify dimensions against such other drawings or site conditions as pertain to this part of the work.
2. Existing Services.
Any information concerning the location of existing services indicated on this drawing is intended for general guidance only. It shall be the responsibility of the contractor to determine and verify the exact horizontal and vertical alignment of all cables, pipes, etc. (both underground and overhead) before work commences.
3. Issue of Drawings.
Hard copies, dwf and pdf will form a controlled issue of the drawing. All other formats (dwg, dxf etc.) are deemed to be an uncontrolled issue and any work carried out based on these files is at the recipient's own risk. RPS will not accept any responsibility for any errors arising from the use of these files, either by human error by the recipient, listing of un-dimensioned measurements, compatibility issues with the recipient's software, and any errors arising when these files are used to aid the recipient's drawing production, or setting out on site.
4. Datum.

Site Fence

LG17 Landfill Gas Monitoring Point

DG2 Dust Monitoring Point

N1 Noise Monitoring Point

SW2 Surface Water Monitoring Point

GW1 Ground Water Monitoring Point

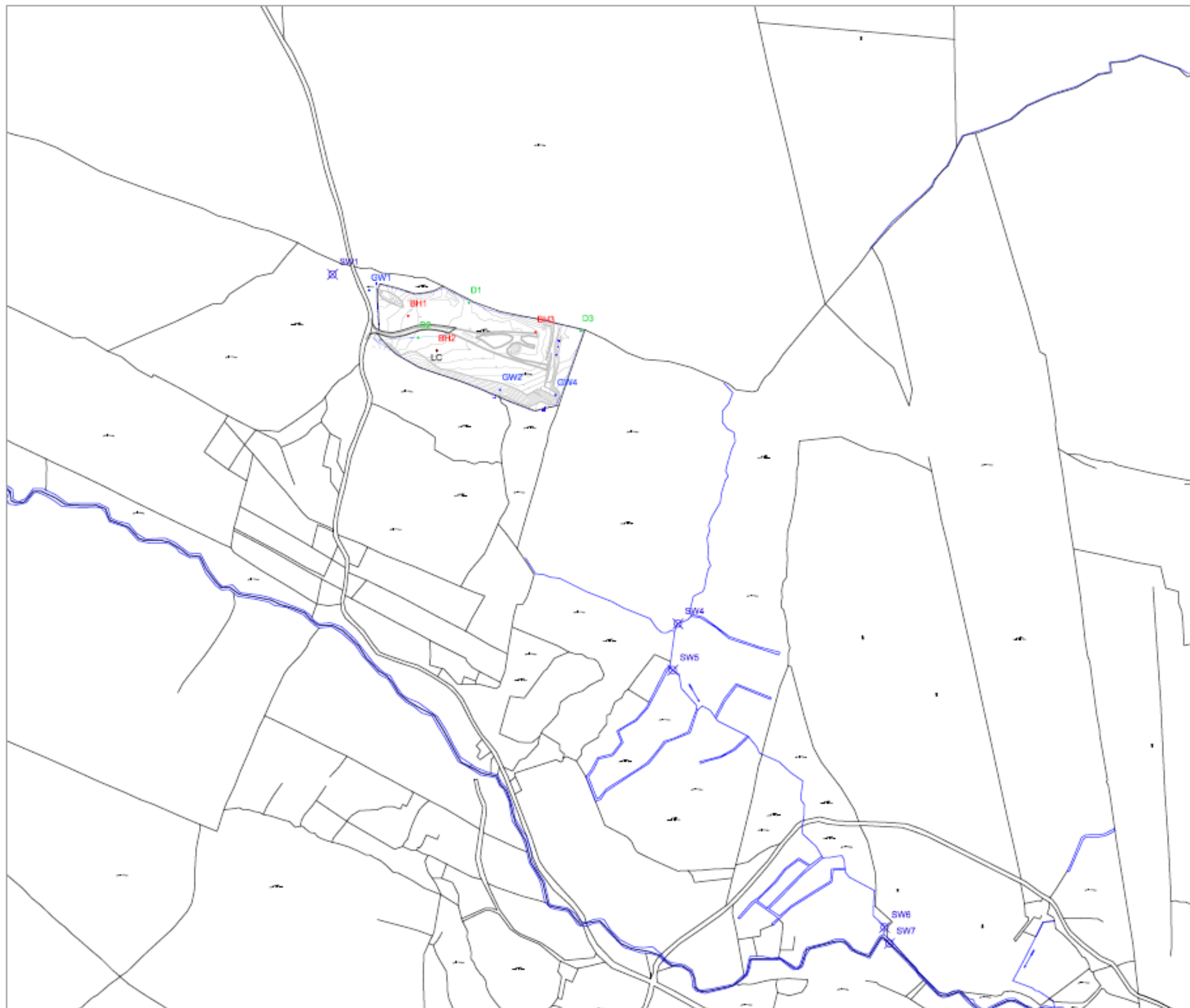
L6 Leachate Monitoring Point

LL4 Leachate Level

BP13 Bait Point

A1 Landfill Gas Flare

rev	amendments	drawn	date																		
rps Elmwood House 74 Boucher Road Salford M12 6RZ T F W C +44 (0) 20 90 607614 +44 (0) 20 90 603288 www.rpsgroup.com/ireland ireland@rpsgroup.com Client Donegal County Council Project Donegal Landfill Reporting 2019 Title Ballynacarrick Landfill Monitoring Points <table><thead><tr><th>Drawing Status</th><th>Sheet Size</th><th>Drawing Scale</th></tr></thead><tbody><tr><td>Preliminary</td><td>A3</td><td>1:2000</td></tr></tbody></table><table><thead><tr><th>Drawing Number</th><th>Rev</th></tr></thead><tbody><tr><td>IBR1148 /002</td><td>-</td></tr></tbody></table><table><thead><tr><th>Project Leader</th><th>Drawn By</th><th>Date</th><th>Initial Review</th></tr></thead><tbody><tr><td>DD</td><td>AMB</td><td>Apr '18</td><td>AMcG</td></tr></tbody></table>				Drawing Status	Sheet Size	Drawing Scale	Preliminary	A3	1:2000	Drawing Number	Rev	IBR1148 /002	-	Project Leader	Drawn By	Date	Initial Review	DD	AMB	Apr '18	AMcG
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- Datum.**

BH3

Landfill Gas Monitoring Boreholes

D3

Dust Monitoring Points

GW4

Groundwater Monitoring Locations

LC

Leachate Monitoring Locations

SW4

Surfacewater Monitoring Locations

rev	amendments	drawn	date
A	SW location amended	AMB	Mar '17

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 Donegal County Council

Project
 Donegal Landfill Site Reporting 2019

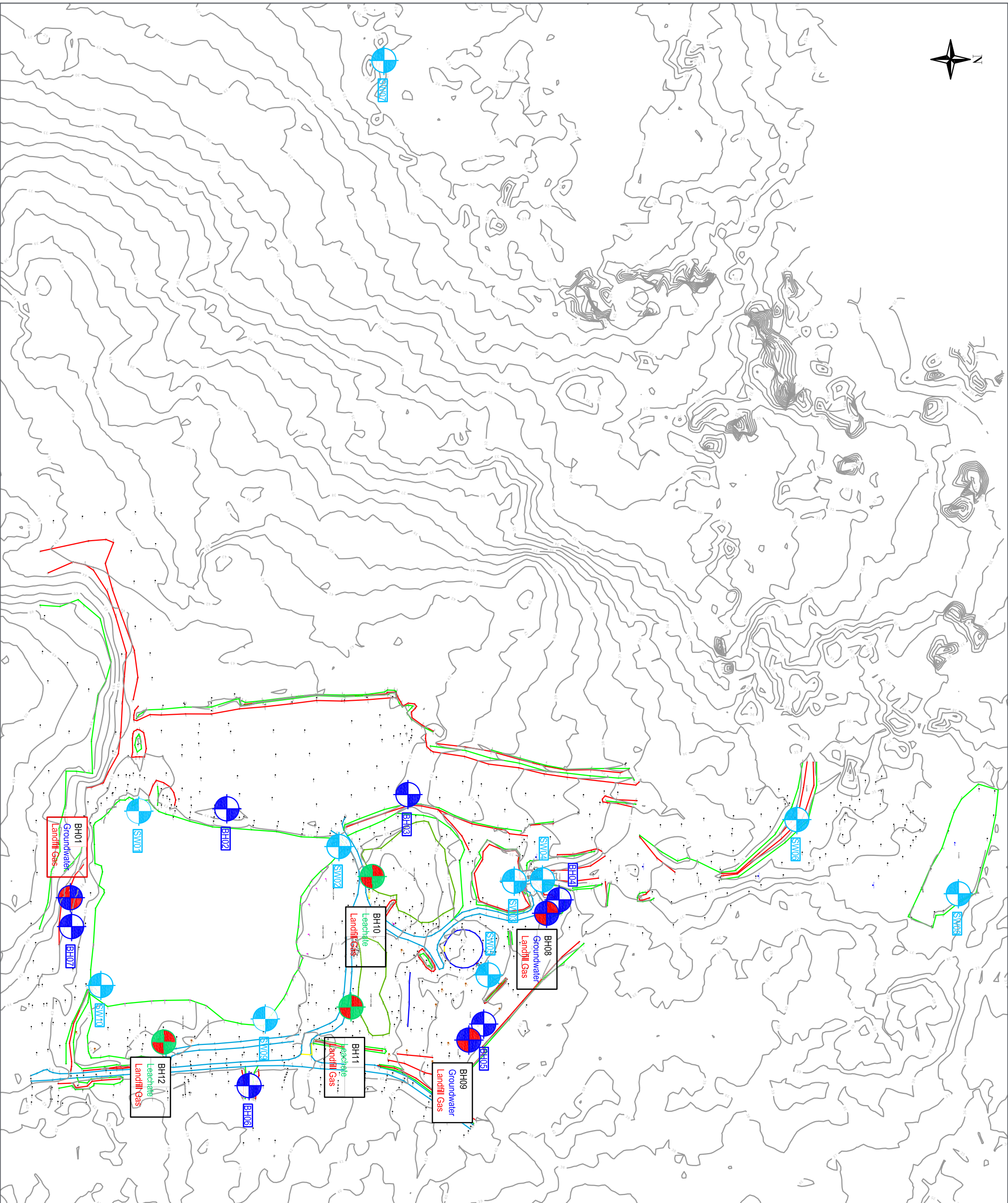
Title

 Balbane Landfill Monitoring Points

Drawing Status	Sheet Size	Drawing Scale
Preliminary	A3	1:??

Drawing Number	Rev
IBR1148 /004	A

Project Leader	Drawn By	Date	Initial Review
DD	MB	Mar '17	AMcG



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4. Datum: Ordnance Datum (Mean Head)

Key:	
	Existing Groundwater Borehole Location
	Existing Leachate Borehole Location
	Existing Landfill Gas Borehole Location
	Existing Surface Water Borehole Location

rev	amendments	check	date

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Client

Donegal County Council

Project
Dungloe Historical Landfill

Title

Existing Monitoring Locations

Project Number	Sheet Size	Drawing Scale
IBR1337	A3	1:2,000

Drawing Number
IBR1337/113

Drawn By	Status	Revision
JC	Prelim	-

Checked By	Approved By	Date
DD	JD	09-07-2024



Elmwood House 74 Boucher Road Belfast BT12 6RZ				T +44(0) 28 90 667914 F +44(0) 28 90 668286 W www.rpsgroup.com/ireland E ireland@rpsgroup.com		Drawing Number IBR1337/103		Datum	
CLIENT Donegal County Council						TITLE Borehole locations			
PROJECT Dungloe Historical Landfill Tier 2 Environmental Risk Assessment									
Project No. IBR1337		Sheet Size A4	Drawing Scale 1:1500	Drawing Status Final	Drawn By CD	Checked By JMG	Approved By JMG	Date 24/02/2022	

APPENDIX 2: INFRASTRUCTURE & MONITORING

NETWORKS

Access routes to the following specific points must be kept clear of grass, brambles, and scrub vegetation at all times:

Table A2.1 – Specific Site Maintenance Targets

Site	Surface Water & Gas Monitoring Points	Other Key Infrastructure
Ballynacarrick LS	SW1, SW2#, SW3, SW4# GW1#, GW2, GW4, GW5, GW6, GW7, GW8, GW9, GW10 Leachate points: L1, L6, L8 Gas wells: LG1 to LG17 inclusive.	Gas wells and manifolds; Roads and tracks; Groundwater and northern boundary chambers; Leachate storage tanks; Gas flare compound; On-site portacabins; Restored cell side slopes.
Balbane LS	SW1#, SW4#, SW5#, SW6#, SW7# GW1AS#, GW1AD#, GW2#, GW3#, GW5#, GW6# All perimeter leachate and gas wells (as per layout drawing).	Surface water settlement pond perimeters; Pond inlet and outlet headwalls; On-site service pathways; Primary infrastructure control systems.
Dungloe Section 22 LS	BH04, BH05, BH09, BH10B, BH11, BH12 SW5, SW09	On-site service pathways; Primary infrastructure control systems.

Denotes off-site monitoring locations that must be maintained as directed by the Landfill Sites Operative.

APPENDIX 3: PRICING SCHEDULES

Schedule A – Fixed Maintenance Items

Bidders must state a flat rate per maintenance round. The total price will evaluate 8 (eight) rounds per year at Ballynacarrick, 4 (four) rounds at Balbane, and 4 (four) rounds at Dungloe.

Site Location	Fixed Price Per Round (€ Ex VAT)	Rounds Per Year	Total Annual Price (€ Ex VAT)
Ballynacarrick LS	€ _____	8	€ _____
Balbane LS	€ _____	4	€ _____
Dungloe Section 22 LS	€ _____	4	€ _____
TOTAL SCHEDULE A:	<i>Sum of annual site totals</i>		€ _____

Schedule B – Rates for Ad-Hoc Works

(Exclusive of materials. Quantities are for Council evaluation purposes only)

Item Description	Unit Rate (€ Ex VAT)	Evaluation Qty	Total Evaluation Price (€ Ex VAT)
Minor fence/gate repairs	€ _____ per repair	2	€ _____
Replacement of stiles	€ _____ per stile	3	€ _____
Replacement of signs	€ _____ per sign	10	€ _____
Shrub clearance / mulching on side slopes	€ _____ per round	4	€ _____
Provision of general labour	€ _____ per hour	50 hours	€ _____
TOTAL SCHEDULE B:	<i>Sum of ad-hoc evaluated totals</i>		€ _____

Total Evaluation Contract Price = {Total Schedule A}+{Total Schedule B}

	Schedule A	Schedule b	TOTAL A + B
Total Evaluation Contract Price	Total Schedule A	Total Schedule B	

APPENDIX 4: PRILIMINARY HEALTH AND SAFETY

PLAN – PARTICULAR RISKS

Bidders must factor these risks into their pricing and working methods at a minimum.

Table A4.1 – Risk Assessment Baseline

Item	Work Involving Risks	Applicable ?	Additional Information
1.0	Works which puts persons at work at risk of burial under earthfalls, engulfment in swampland or falling from a height, where the risk is particularly aggravated by the nature of the work or processes used or by the environment at the place of work or site.	Yes	Risk of slips, trips, and falls across steep side slopes, cell flanks, and uneven ground at both sites.
2.0	Work which puts persons at risk from chemical or biological substances constituting a particular danger to the safety and health of such persons or involving a legal requirement for health monitoring.	Yes	Direct contact risk with raw landfill leachate, contaminated water, or corrosive gas condensate. Hand hygiene and PPE required.
3.0	Work with ionising radiation requiring the designation of controlled or supervised areas as defined in Article 20 of Directive 80/836/Euratom	No	
4.0	Work near high voltage power lines	Yes	There may be some overhead ESB lines which need to be considered with regard to voltage, height proximity to work area etc and need to be allowed for in accordance with ESB codes of practice and guidelines.
5.0	Work exposing persons at work to the risk of drowning/work on or adjacent to water	Yes	A site visit to each facility is recommended to assess the risks associated with working beside rivers and watercourses. Open surface water settlement ponds, steep-sided channels,

			and boundary streams present at both locations.
6.0	Work on wells, underground earth work and tunnels	No	
7.0	Work carried out by divers at work having a system of air supply	No	
8.0	Work carried out in a caisson with a compressed air atmosphere	No	
9.0	Work involving the assembly or dismantling of heavy prefabricated components	No	
10.0	Existing Work Environment	Yes	A site visit to each facility is recommended to assess any potential health and safety risks associated with: - underground services, overhead power lines, site access issues, adjacent land usage.
11.0	Site Security	No	
12.0	Existing On-Site Vehicular Movements and Restrictions/Traffic Management Plan	Yes	Restricted visibility tracks, sharp turning zones, and agricultural or council staff vehicle movements. Bidders must use appropriate vehicle hazard lighting.