

Legend









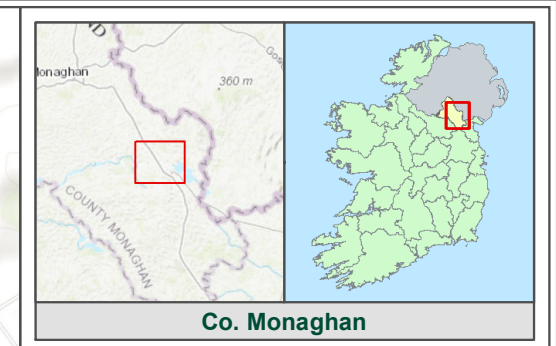
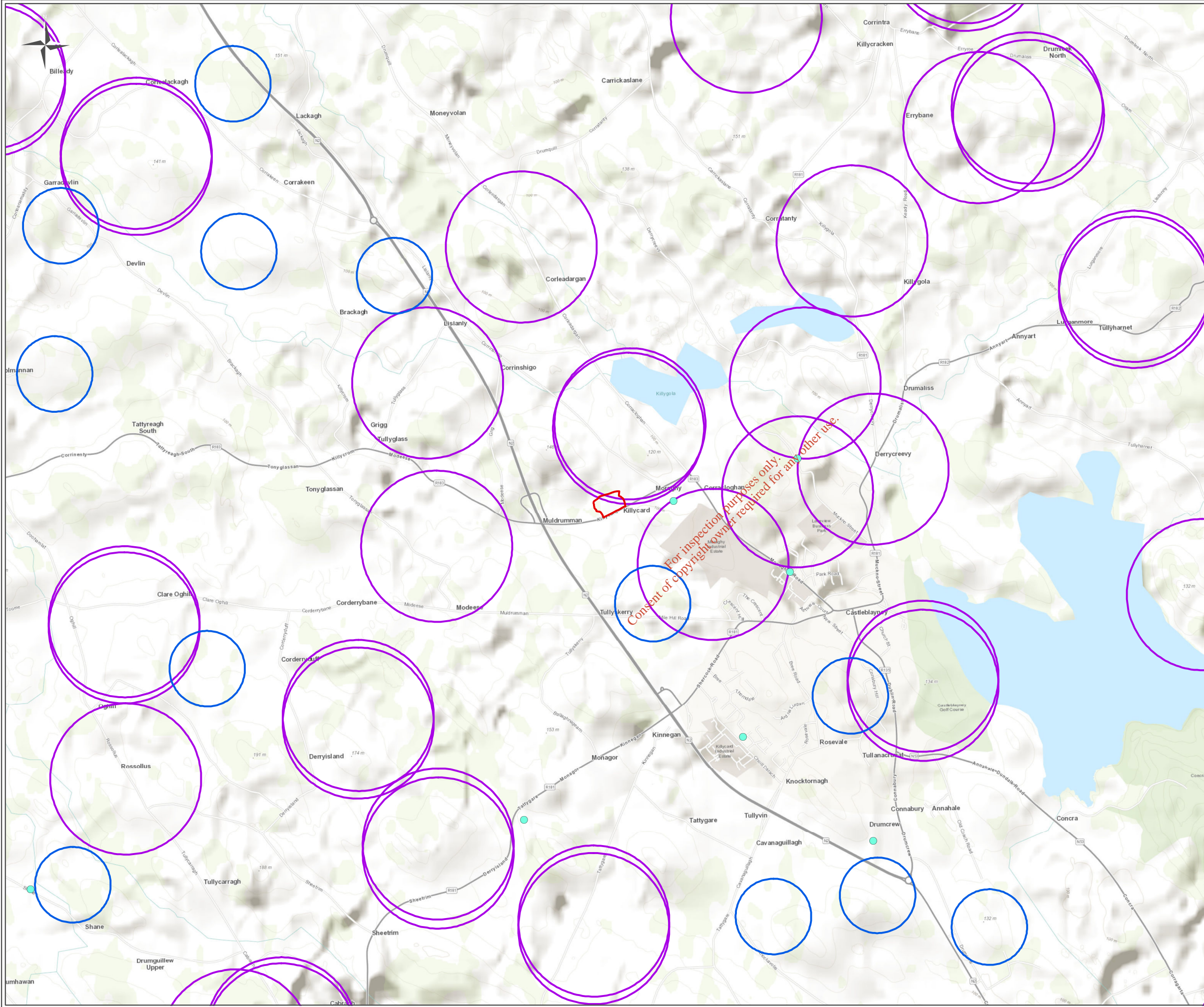
-  Site Boundary
- Groundwater Vulnerability**
-  E - Extreme
-  H - High
-  M - Moderate
-  L - Low
-  Water
-  X (Rock Near Surface or Karst)

Figure Title	Groundwater Vulnerability Killicard		
Figure No.	2.5		
Project	Tier 1 Assessment of Historical Landfills in Monaghan		
Client	Monaghan County Council		
Scale	1:25,000	Page Size	A3
Revision	A	Date	15/06/2018

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Legend

- Site Boundary
- Groundwater Well (10-50m Accuracy)
- Groundwater Well (200-500m Accuracy)
- Groundwater Well (500m-1km Accuracy)

Figure Title
Wells And Springs
Killicard

Figure No. 2.6

Project
Tier 1 Assessment of Historical
Landfills in Monaghan

Client
Monaghan County Council

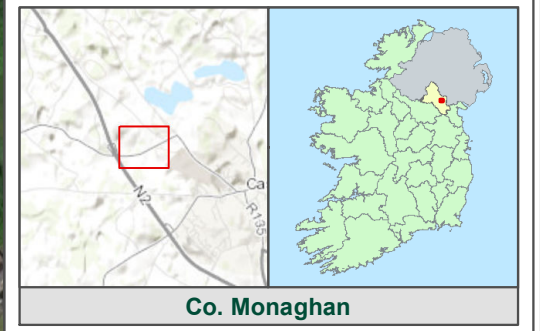
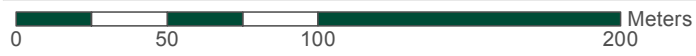
Scale 1:25,000 **Page Size** A3

Revision A **Date** 15/06/2018

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Legend

Site Boundary

Figure Title	Existing Site Layout Killicard		
Figure No.	2.7		
Project	Tier 1 Assessment of Historical Landfills in Monaghan		
Client	Monaghan County Council		
Scale	1:2,500	Page Size	A3
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Appendix II

Site Walkover Checklist

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Killycard Walkover Survey Checklist – 12th June 2018

Information	Checked	Comment (include distances from site boundary)
1. What is the current land use?		The majority of the site is vegetated and used for agriculture. Derelict mushroom buildings and industrial units are also present to the east of the site.
2. What are the neighbouring land uses?		Primarily agricultural with some residential buildings to the southwest of the site.
3. What is the size of the site?		The site occupies approximately 2 Hectares
4. What is the topography?		The site is relatively flat throughout.
5. Are there potential receptors (if yes, give details)?		Yes, leachate to west of site
Houses		Yes
Surface water features (if yes, distance and direction of flow)		Corrinstingo lake borders the site to the west. Surface water ditches border the site to the southwest and north.
Any wetland or protected areas		No
Public water supplies		No
Private wells		Not evident
Services		Overhead wires along the southeast of the site connecting to industrial units.
Other buildings		Derelict mushroom buildings onsite. Farm buildings to east and south of the site. Residential buildings within 100m to the southwest of the site.
Other		No
6. Are there any potential sources of contamination (if yes, give details)?		Yes – Waste from former landfill
Surface waste (if yes, what type?)		Waste found protruding through soil cover throughout the site. Generally residual inert domestic and C&D waste.
Surface ponding of leachate		No
Leachate seepage		No
Landfill gas odours		No
7. Are there any outfalls to surface water? (If yes, are there discharges and what is the nature of discharge?)		Yes, lake to west of site/ Receptors north and SW of site

Information	Checked	Comment (include distances from site boundary)
8. Are there any signs of impact on the environment? (If yes, take photographic evidence)		Yes, waste depositing into lake
Vegetation die off, bare ground		No
Leachate seepages		No
Odours		No
Litter		Yes, waste found protruding through soil cover throughout the site.
Gas bubbling through water		No
Signs of settlement		No
Subsidence, water logged areas		No
Drainage or hydraulic issues		No
Downstream water quality appears poorer than upstream water quality		No
9. Are there any indications of remedial measures? (Provide details)		No
Capping		No
Landfill gas collection		No
Leachate collection		No
10. Describe fences and security features (if any)		Fencing and walls around buildings, ditches around most of site, wall along the road
Any other relevant information?		

Appendix III

Photos from Recent Site Walkovers

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PHOTOGRAPHIC LOG

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Client Name:
Monaghan Co. Council

Site Location: Killycard

Project Number: P1655

Photo No.

1

Date:

12/06/18

Description:

Site entrance to
industrial units



Photo No.

2

Date:

12/06/18

Description:

Grassed areas near
industrial units carpark



PHOTOGRAPHIC LOG

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Client Name:
Monaghan Co. Council

Site Location: Killycard

Project Number: P1655

Photo No.
3

Date:
12/06/18

Description:

Old gas well near industrial unit carpark



Photo No.
4

Date:
12/06/18

Description:

Site entrance to derelict mushroom buildings



PHOTOGRAPHIC LOG

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Client Name:
Monaghan Co. Council

Site Location: Killycard

Project Number: P1655

Photo No.
5

Date:
12/06/18

Description:

Area in front of
derelict mushroom
buildings



Photo No.
6

Date:
12/06/18

Description:

Site entrance to
vegetated field



PHOTOGRAPHIC LOG

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Client Name:
Monaghan Co. Council

Site Location: Killycard

Project Number: P1655

Photo No.
7

Date:
12/06/18

Description:

Southern section of vegetated field



Photo No.
8

Date:
12/06/18

Description:

Area west of industrial units, north of derelict mushroom buildings

