

**ATTACHMENT C.4**

**LAND USE**

**APPLICATION TO THE EPA FOR A CERTIFICATE OF AUTHORISATION**

**FORMER MUNICIPAL HISTORIC LANDFILL**

**POTTLEBOY**

**COOTEHILL**

**CO. CAVAN**

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## Land Use

The site is currently owned by Cavan County Council. The majority of the site currently has a covering of overgrown vegetation.

The main receptors close to the historic landfill site are dwelling houses and a community Crèche. Drummarket housing estates to the South and the Community Crèche to the north west of the site are both in close proximity to the site and thus lateral landfill gas migration would pose a potential risk. The housing estate and Community Crèche are served by Cootehill water supply. The landfill site encompasses an area of approximately 0.18 ha and the adjoining site to the east is 0.10 ha. The boundaries are marked by local road (L-6088-0) to the South and Southwest. The area to the West and East consist of agricultural land. The land to the Southeast is an unmaintained forested and overgrown site. The historic landfill site is currently unused and over grown with vegetation. The site is unsecured and does not currently have any fencing on the perimeter.

The surrounding land use is a mix of both urban housing and agricultural land. Receptors R1, R2, R3, R4, R5 and R6 identified during the Tier 1 risk assessment can be seen below.

- R1 - Piped Watercourse on western boundary immediate to the site boundary;
- R2 & R4 - Council Housing estate on the southern and north western aspect of the site boundary;
- R3 - Cootehill Community Crèche on the north western boundary immediate to the site boundary;
- R5 - Open Watercourse on the north eastern aspect immediate to the site boundary;
- R6 - Possible Well/Spring on the north eastern boundary immediate to the site boundary;
- R7 - Caravans on the southern boundary immediate to the site. (2009 Cavan County Council Survey)



"Geological Survey of Ireland - Online Mapping. Geotechnical viewer September - 2012" (OSI, No. EN0047212)