

**ATTACHMENT B.1.**

**LAND OWNERSHIP**

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

**FORMER KINGSCOURT HISTORIC LANDFILL**

**DUNAREE**

**KINGSCOURT**

**CO. CAVAN**

**Prepared By:**

Traynor Environmental Ltd  
Belturbet Business Park,  
Creeny  
Belturbet  
Co. Cavan



**JUNE 2014**

## LAND OWNERSHIP

The site of the Historic Kingscourt Landfill is in the ownership of Cavan County Council. Lands outlined in the map below are registered on Folio document No. 15561.

The Land parcel owned by Cavan County is 3.339 Acres and is situated in the town land of Dunaree, in the Barony of Clankee in County Cavan.

For inspection purposes only.  
Consent of copyright owner required for any other use.



Mary Heavey

(Law Searcher)

Tel/Fax: (01) 8471680

62 Riverside Park,  
Clonsaugh,  
Dublin 17.

REF/

20th Nov, 2006

RE/ LANDS AT PHILLIPS

Dear Sirs,

I have inspected Land Registry maps. Lands outlined in red on your map are registered on Folio 15501 County Cavan

( Plan 45 ) Reg owner: Cavan County Council.

Small area which I have shaded in pencil is included in the lands of Folio 16324 Co. Cavan ( Plan 82 ) Reg. "Noel & Vera Carratty".

Yours faithfully,

Mary Heavey

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George V. Maloney & Co.

23 NOV 2006

RECEIVED





ATTACHMENT C.1.

**SITE LOCATION MAP & SITE BOUNDARY**

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**ATTACHMENT C.4**

**LAND USE**

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## Land Use

The site is currently owned by Cavan County Council. The lower yard area to the North of the site is currently used as a storage area by Cavan County Council. The upper level of the site towards the centre of the site is used to store aggregate material. The majority of the site currently has a covering of overgrown vegetation. It is understood that the site was formerly a quarry. Historical evidence demonstrates that there was a quarry at the site as far back as 1837 and possibly longer. Since the Tier 1 risk assessment was carried out, the site has been appropriately fenced off from adjoining property. This was deemed necessary, as there are a number of housing estates in close proximity to the historic landfill site.

The site encompasses an area of approximately 1.2 hectares. The land surrounding the site slopes moderately in a north easterly direction towards the town of Kingscourt. The boundaries are marked by local road L-3536-0 to the Northwest. The area to the West and East consist of domestic dwellings. The land to the Southeast is an undeveloped construction site. The surrounding land use is predominantly urban housing and a small number of industrial units. Receptors R1, R2, R3, and R4 identified during the Tier 1 risk assessment can be seen below.

- R1 - Commercial premises and housing estate on the northern aspect approx. 30 m from the site boundary;
- R2 - Housing estate on the south western aspect immediate to the site boundary;
- R3 - Housing estate on the western aspect approx. 30m from the site boundary;
- R4 - Housing estate on the north eastern aspect immediate to the site boundary;



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



ATTACHMENT C.5

**TYPES AND QUANTITIES OF WASTE DEPOSITED**

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## Types and Quantities of Waste Deposited

It is understood that waste disposal began at the site in 1970. A variety of wastes may have been deposited, including Municipal Solid Waste (MSW) and Construction and Demolition (C&D) wastes. The landfill was finally closed on the 28<sup>th</sup> March 1991.

The waste comprised mainly of plastics, paper, glass, metal and textiles all of which were supported by a stony clay matrix. Datable material in the form of a newspaper article was unearthed during the trial hole excavations and was from the 23<sup>rd</sup> of September 1988. There was no evidence of any potentially hazardous waste on site which was apparent by the absence of oils, staining, odours, asbestos sheeting etc. Full trial holes assessment and logs can be found in Appendix A of the Tier 2 Assessment.

It is assumed that the stony clay was used as cover material when the site was operational, but no distinct layers were noted. The nature of waste observed is typical of municipal waste that has been buried for more than 20 years and which has undergone considerable biodegradation.

Waste was encountered in 15 of the 32 trial holes excavated. The site is bordered by housing estates on the Northern, Southern and Western boundary and an undeveloped site on the south-eastern boundary. The site is secure and delineated by palisade fencing on the northern, southern, and south-eastern perimeter.

There was no waste encountered in the trial holes (TH 29, TH 30, TH 31, TH 32) excavated in the Council storage yard which is located in the most northerly aspect of the site. The most extensive quantities of waste were encountered towards the South East of the site on the upper level. The waste extends from the eastern boundary (TH 6) to the top of the slope (TH 12) in a northerly direction towards the Council storage yard. Negligible quantities of waste were found outside this area.

The area of the site where waste was deposited covers an area of approximately 2300 m<sup>2</sup>. It is estimated, that approximately 6000 tonnes of waste is deposited at the site.