

SM/BL

10th March 2016

Mr. Kevin Mulrennan,
Exe. Technician/Acting Grad. Engineer,
Environment Department,
Galway County Council,
Centre Point,
Liosbaun Industrial Estate,
Tuam Road,
Galway.

AN tSEIRBHÍS SLÁINTE COMHSHAOIL Feidhmeannacht na Seirbhíse Sláinte, Páirc Ghnó na Gaillimhe, An Daingean, Gaillimh. H91 EW40

ENVIRONMENTAL HEALTH SERVICE,
Health Service Executive,
Galway Business Park,
Dangan,
Galway H91 EW40

(091) 737350 (091) 737389



Re: Proposed Extension to Creagh Burial Ground.

Hi Kevin,

The following is my report in relation to the proposed extension to Creagh burial ground.

Section of land to the south of the existing Graveyard:

The site is rectangular and at a higher level than the existing graveyard. It is elevated to the east & west with the mid-section at a lower level. The site slopes from a southerly direction to the north and from a west to an easterly direction.

There were 4 trial holes excavated. Trial hole 1 to the west, trial holes 2 and 3 to the midsection and trial hole 4 to the east.

All gave a satisfactory water clearance of greater than 9 feet.

The top soil depths ranged from 18 inches to 30 inches and the underlying soils consisted mostly of gravels, some rock and a certain amount of heavy clays.

There would be no objection to the use of this land as a burial ground provided that:
The site is levelled (or the mid-section in-filled) to give an even site profile.
Land drains are constructed along the boundary walls to lessen the impact of water run-off onto the site.

Section of land to the north and east of the existing Graveyard:

The site is elevated to the east and slopes down in a northerly direction, with the northern section at the same level as the existing graveyard. There were 3 trial holes excavated. Trial hole 1 to the east and trial holes 2 and 3 to the northern section.

All gave a satisfactory water clearance of greater than 9 feet.

The top soil depths ranged from 12 inches to at least 24 inches and the underlying soils consisted mostly of gravels; however there was more rock encountered, and a certain amount of heavy clays.

• There would be no objection to the use of the <u>eastern</u> portion of this proposed land.

The following matters would need to be addressed in relation to the northern section:

The lands to the northern end had a lot of surface water present. Therefore certain land improvements including boundary land drains and land drainage throughout the site to remove this surface water needs to be put in place.

I believe there is presently a large land drain, which drains the existing graveyard (located at the southern end of this site). If the proposed land drains could be directed to this large drain, with the subsequent surface water collected, then this area could be utilised as a graveyard. It must be confirmed that the existing drain is capable of taking additional water flows.

I am taking into account the low water table levels presently being recorded in the existing graveyard, in coming to this determination.

Regards

Séamus Mitchell

Senior Environmental Health Officer Environmental Health Service Galway Rusiness Park

Galway Business Park

Dangan,

Galway, Ireland.

Tel: 00353 91 737357

Email: seamus.mitchell@hse.ie