

Thorntons

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Appendix 11.5

GSI Aquifer Classification

Soláraitheacht Chosúlachta Áireann
Tos an Bhrúigh
Máthar Haddington
Baile Átha Cliath 4



Geological Survey of Ireland
Duggan Bush
Haddington Road
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Declan Duff
Enviros Consulting Ltd.,
Unit 4, The Plaza,
Swords,
Co. Dublin

25 November 2003

Re: Site at Enniscoffey, Co. Westmeath

Dear Mr. Duff,

Thank you for your enquiry on the 25/11/03 requesting information on bedrock type and an aquifer classification for your site in county Westmeath.

Please note that when the National Aquifer Classification Map has been completed as part of the requirements of the Water Framework Directive, the classification given may be subject to revision. It is based on our current understanding of the hydrogeology of the area and on available hydrogeological data. The provisional aquifer classification is given below

Site	Rock unit	Provisional Aquifer classification
Site in Enniscoffey, Co. Westmeath (As marked on the map)	LU - Lucan Formation Dark limestone & shale (Calp)	L1
Site in Enniscoffey, Co. Westmeath (As marked on the map)	WA - Waulsortian Limestone Massive unbedded lime-mudstone	L1

Please see attached pages for descriptions of the aquifer classification and additional hydrogeological information.

If you have any further questions please do not hesitate to call Jonny Rush at (01) 678 2782.

Yours sincerely,

Geoff Wright
Groundwater Section

Department of Communications, Marine and Natural Resources · Roinn Cumarsáide, Mara agus Acmhainní Nádartha

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