

ATTACHMENT I5 – GROUND / GROUNDWATER CONTAMINATION

The bedrock formations underlying the application site and the wider Huntstown Quarry complex are generally considered to be Locally Important (LI) karstified aquifers. Maps published by the EPA indicate that the site is located in an area with high to extreme groundwater vulnerability status. This reflects the potential for rapid groundwater movement through thin (or non-existent) soil cover into the underlying (poor) bedrock aquifer.

Previous sampling and testing of groundwater from monitoring wells across the Huntstown Quarry complex indicates that groundwater quality at the application site is generally good and that the established operations have no significant impact on local groundwater quality. As such, no provision is required (or made) for remediation works in respect of ground and/or groundwater at the licensed / application site as part of this waste licence review application.

Details of the existing (baseline) ground / groundwater environment are provided in Chapters 5 and 6 of the Environmental Impact Statement which accompanies this waste licence review application.

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