

## TIPPERARY - COUNTY GEOLOGICAL SITE REPORT

<b>NAME OF SITE</b>	Kilfeacle Quarry
Other names used for site	
<b>IGH THEME</b>	IGH8 Lower Carboniferous
<b>TOWNLAND(S)</b>	Kilfeacle
<b>NEAREST TOWN/VILLAGE</b>	Tipperary
<b>SIX INCH MAP NUMBER</b>	59
<b>ITM CO-ORDINATES</b>	594435E 636210N (centre of quarry)
<b>1:50,000 O.S. SHEET NUMBER</b> 66	<b>GSI BEDROCK 1:100,000 SHEET NO.</b> 18

### Outline Site Description

A large working quarry.

### Geological System/Age and Primary Rock Type

The quarry is excavated into Carboniferous limestone of the Suir Formation.

### Main Geological or Geomorphological Interest

This quarry is an excellent representative exposure of the Suir Formation, found around Tipperary Town and in the area to the northeast and southeast of the town. The limestones are pellety bioclastic or cross-bedded oolitic grainstones. The formation is about 250 m thick in total, and is pale coloured.

### Site Importance – County Geological Site

The quarry deserves County Geological Site status as a good representative section of Carboniferous limestones in otherwise very poorly exposed terrain.

### Management/promotion issues

The Kilsaran - operated quarry is a privately-operated business and there is no access to the quarry without express permission of the operators.



The limestone quarry at Kilfeacle produces a very wide range of aggregate products.



Kilfeacle Quarry provides detailed data on the folds, faults and regional structures of limestone that are otherwise not normally seen.



Kilfeacle Quarry also produces blocks and concrete products as well as aggregates.



