

# FINGAL - COUNTY GEOLOGICAL SITE REPORT

<b>NAME OF SITE</b>	<b>Claremont Strand</b>		
Other names used for site			
<b>IGH THEME:</b>	IGH 8 (Lower Carboniferous)		
<b>TOWNLAND(S)</b>	Burrow		
<b>NEAREST TOWN</b>	Howth, Sutton		
<b>SIX INCH MAP NUMBER</b>	15		
<b>NATIONAL GRID REFERENCE</b>	327310 239750 = O 2731 3975		
<b>1:50,000 O.S. SHEET NUMBER</b>	50	<b>1/2 inch Sheet No.</b>	16

## Outline Site Description

Coastal and foreshore section.

## Geological System/Age and Primary Rock Type

Lower Carboniferous (Waulsortian) limestone.

## Main Geological or Geomorphological Interest

This is a 500m long section of fossiliferous Waulsortian limestone. It is found along Claremont strand halfway between Cush Point and Howth Harbour. As well as the Lower Carboniferous geology, good Quaternary sections, which make up a 5m high cliff, can also be observed east of the exposed limestone.

## Site Importance

This site lies within the Baldoyle Bay pNHA and SAC (199). It is an excellent example of easily accessible Lower Carboniferous limestone as well as a good fossil locality and is recommended as a County Geological Site.

## Management/promotion issues

As this site already lies within an existing pNHA there are no major management problems. It should be noted that most of this rocky coastal exposure is only accessible during periods of low tide.



Left: Fossilised crinoid stem found within the Waulsortian limestone at Claremont Strand. A crinoid is a marine animal found in both shallow and deep waters. Living examples of these can be seen in deep modern oceans.  
Right: Coastal exposure of Waulsortian limestone found along Claremont Strand.

# Claremont Strand

