

CITATION**CALDER GLEN
SITE OF SPECIAL SCIENTIFIC INTEREST
South Lanarkshire**

Site code: 293

NATIONAL GRID REFERENCE: NS 662555

OS 1:50,000 SHEET NO: Landranger Series 64
1:25,000 SHEET NO: Explorer Series 334

AREA: 10.24 hectares

NOTIFIED NATURAL FEATURES**Geological: Stratigraphy: Lower Carboniferous [Dinantian - Namurian (part)]****DESCRIPTION**

This site lies on the eastern edge of East Kilbride. It encompasses a Carboniferous sedimentary rock sequence that was formed around 327 million years ago and represents an important major section for the Scottish Carboniferous. The site shows an extensive and nearly continuous sequence, from the Lawmuir Formation to the basal part of the Limestone Coal Formation. The locality has more marine horizons than are seen in the broadly comparable Bridge of Weir section (also in the Central Coalfield). Of particular interest is the occurrence of a 'Pendleside fauna' with the bivalve *Posidonia becheri*, allowing a rare correlation to be made with late Dinantian (P₁) strata in England.

NOTIFICATION HISTORYFirst notified under the 1981 Act: 01 August 1990
Notification reviewed under the 2004 Act: 25 January 2010**REMARKS**

Measured area of site corrected from 11.4 hectares.