Northamptonshire RIGS Group: Site Evaluation Form

Site name: Collyweston Quarry
Grid Ref: SK999012
Local Authority: East Northants

Geographical Location:
South of A47, 1km NE of Duddington

Former site use:

Present site use:
Working quarry (limestone)

Ownership details and address:
N. Bullimore
South Witham,
Grantham,
Lincs NG33 5QE

tel. 01572 767393

Photo? Location D55

Stratigraphical position / Geological context (summary):
Lower Lincolnshire Limestone Formation (Middle Jurassic)

Map / Diagram of Location and Boundaries, with dimensions of site

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Geological Features and/or geomorphological / industrial economic features

The quarry exposes some 6m of well bedded Lower Lincolnshire Limestone, mostly fine grained and sandy with sparse ooliths locally.

The floor of the quarry reaches fissile sandy limestones which have occasionally supplied slatestone, subject to frosting.

Thompson and Sharp recorded sections including 'good building stone'.
Educational value

Yes

Specialist ✓
Higher educational ✓
Secondary school □
Primary school □

Physical Means of Access

Access only with permission.

Permission required ✓
Public access □
See footnote

Specimen collection potential

Hammering by permission ✓
Hammering forbidden □

Site facilities (e.g. parking, toilets?)

Parking, some 400 m from quarry face

References, (published / unpublished) relating to the site

Thompson, B., 1927. Lime resources of Northamptonshire. 87-88

Regional context

Excellent section through thick Lincolnshire Limestone.

Unique □
Rare ✓

Unless on an official RIGS Group site visit, people visiting a site are responsible for their own Health and Safety. Unofficial visits are not covered by the Wildlife Trust’s Liability insurance.
Historical Background / Significance / Former use of site

Lincolnshire Limestone is the vernacular building stone of the north of Northamptonshire.

This working quarry generally supplies crushed stone for aggregate. But some 'Collyweston Slatestone' has been obtained from the lowest level in this quarry.

Conservation and remedial work needed or desirable

This is a working quarry and geologists are kindly allowed access by the owners.

If/when the quarry is no longer worked we ask that a reference section might be retained for future access.

Summary of site significance

An excellent section through some 6 metres or more of Lower Lincolnshire Limestone, including the basal Collyweston Slatestone.

Scientific value  **
Educational value  ***
Historical value
Aesthetic value

Submitted to RIGS Group by O.S. Littlerland & J.O. Hudson Date 2000

Considered by Rigs Group on 5/9/2000

Approved / Not Approved as a RIGS Site

Signed on behalf of the RIGS Group by