Warwickshire Geological Conservation Group

Warwickshire Local Geological Site		
Site No: 57	Claybrook Marsh Spoil Tip	
Geological Formations	Pennine Coal Measures (Carboniferous)	
Criteria Form		p 2
Description		p 3
Photographs		p 4
Location Map		p 5

Local Geological Sites (LoGS), designated by locally developed criteria, are currently the most important places for geology and geomorphology outside statutorily protected land such as Sites of Special Scientific Interest (SSSI). The designation of LoGS is one way of recognising and protecting important Earth science and landscape features for future generations to enjoy.

WGCG is responsible for the identification of LoGS in Warwickshire and the West Midlands.

Please note that designation of a site as a LoGS does not confer a legal right of access. Unless the site is on a designated public right-of-way, the landowner's permission is required before visiting.

Warwickshire Local Geological Site - Criteria Form

Site name: Claybrookes Marsh Spoil Tip	**Also known as:**		
District: Coventry	**County:** Warwickshire		
Grid reference: SP 379 770 Fossiliferous tips bounded by: SP 3787 7700, 3791 7700. 3797 7710 & 3790 7710	**LoGS Number:** 57	**ESCC Class:**	FD

Brief Description: An area of spoil material from the former Binley Colliery which has yielded plant fossils from the Lower and Middle Coal Measures (Upper Carboniferous)

This site qualifies as a Local Geological Site for the following criteria:

A Good Example of fossiliferous Coal Measures

Educational Fieldwork

1. Educational Potential	✓	2. Physical access	✓	3. Safety	✓

Scientific Study

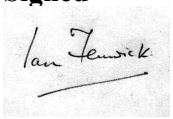
1. Diversity of interest		2. Rarity of interest	✓	3. Size of feature	✓
4. Typicalness of feature	✓	5. Geological/physiographic linkage to:			

Historical Value

1. Celebrity link		2. Pioneering research		3. Historical link	

Aesthetic Value In The Landscape

1. Local importance in the landscape		2. Promotion of Earth science	

Signed  I M Fenwick, Chairman, **Warwickshire Geological Conservation Group**	**Date first selected** 12th February 2002
	Reviewed by LoGS panel Oct. 2009
	Further survey required
	LoGS Confirmed ✓

Endorsed by

Warwickshire Museum	**Natural England**
J Radley, Keeper of Geology	J A Irving, Conservation Adviser

In the event of any development or planning consultation relating to this site or its surrounds please inform:
The LoGS Officer WGCG, c/o Keeper of Geology, Warwickshire Museum, Market Place, Warwick CV34 4SA (tel: 01926-418182)

WARWICKSHIRE GEOLOGICAL CONSERVATION GROUP
LOCAL GEOLOGICAL SITE (LoGS)

Site	57	Claybrookes Marsh Spoil Tip
Parish		
District		Coventry
County		Warwickshire
National Grid Reference		SP 379 770 (centroid) Fossiliferous tips bounded by: SP 3787 7700, 3791 7700. 3797 7710 & 3790 7710
Ordnance Survey Sheets 1:50000 **1:10000**		140 SP 37 NE

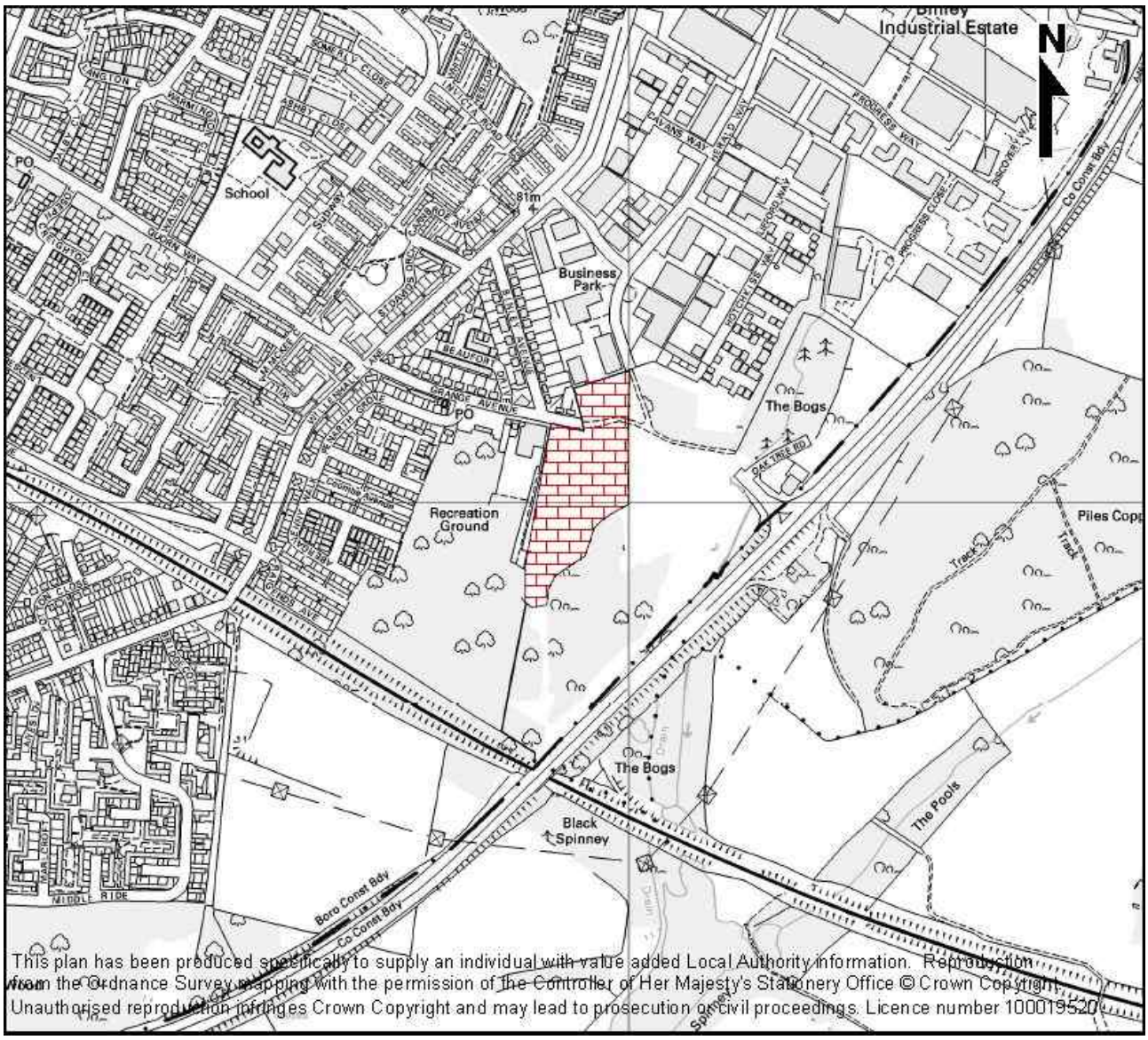
Location

Adjacent to the A46 with entrances in Oak Tree Road and Grange Avenue.

Summary of Interest

An area of spoil material from the former Binley Colliery containing sideritic plant-bearing nodules which have yielded plant fossils from the Westphalian A and B divisions of the Carboniferous. The waste is notable for its occurrence of *Calamites* spp. (giant horsetails) while faunal remains are said to include *Anthracosia* spp.

This site is (2009) much degraded from a geological perspective. While there are many small spoil heaps as well as consolidated flat areas of tipped material most of it is now vegetated and there appear to be areas of more recent dumping of building rubbish and road metal. Unambiguous mounds of coal measure material are difficult to identify and those that are identifiable lie immediately to the south of the marked track with small lumps recognizably coal measure dark shale. A previous find of *Calamites* was on one of the flat areas and had weathered out of the dumped material. As these areas are now completely grassed over weathering out has largely ceased.



Link to Resurveyed LoGS document
http://lgs.wgcg.co.uk/LoGS57-Resurvey.pdf