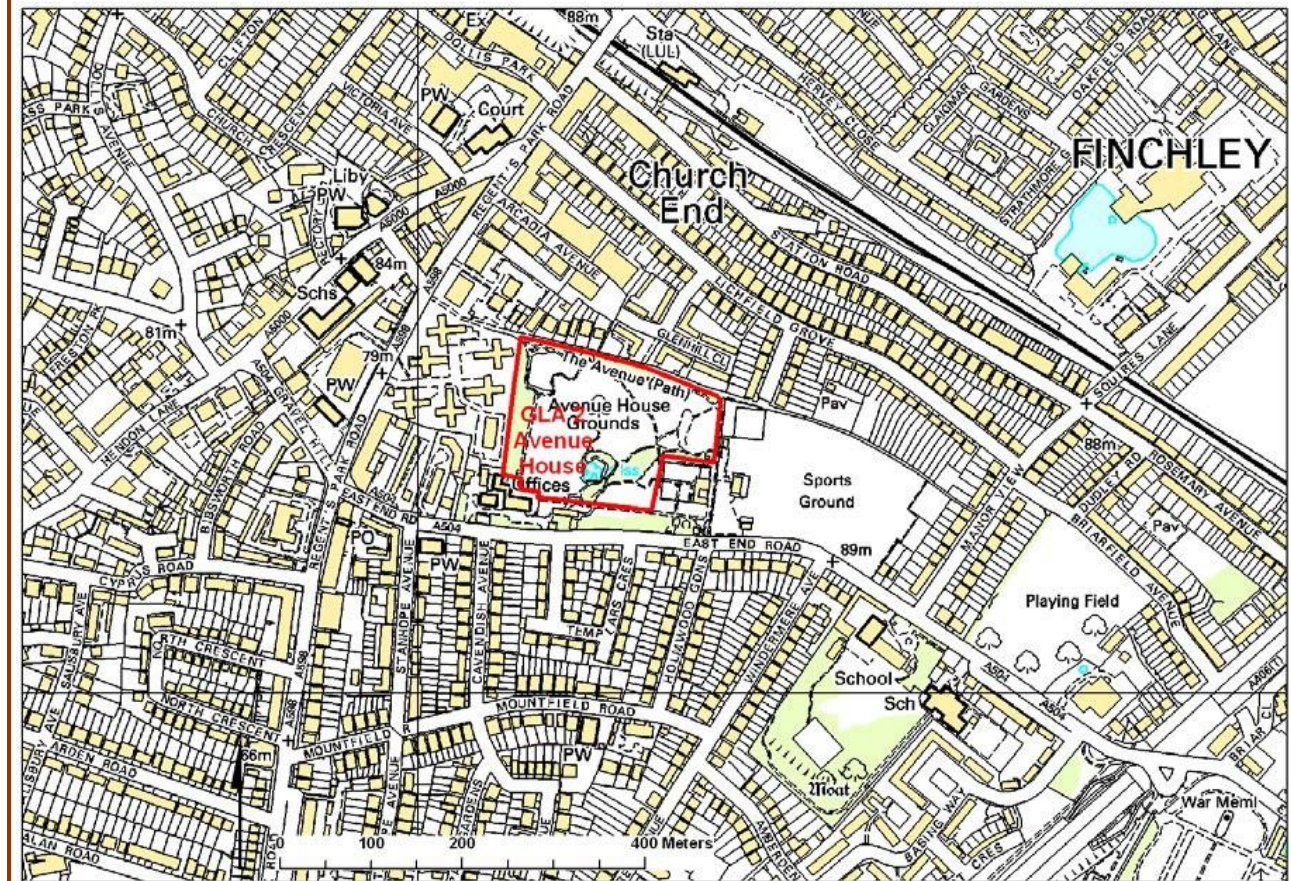


GLA 2 Stephens House (formerly known as Avenue House), Finchley	
Grid Reference: TQ 2521 9026 (N3 3QE)	Site Type: Natural Exposure
Site Area (hectares): 3.17	Current use: Recreational Land
Site ownership: Avenue House Estate Trust	Borough: London Borough of Barnet
Field surveyor: Joanna Brayson Latest visit: Peter Collins	Date: January 2008 Date: 2019
Current geological designation: LIGS	Other designation: Listed Grade II; Local SINC (Avenue House Grounds)

Site Map OS Topography © Crown Copyright



Stratigraphy and Rock Types

Time Unit: Quaternary	Rock Unit: Lowestoft Formation, Albion Glacigenic Group
Rock Type: Till	Details: Chalky till, together with outwash sands and gravels, silts and clays. The till is characterised by its chalk and flint content.

Site Description


Park area with pebbly clay exposures (Till) beneath trees and in temporary exposures. One of the most southerly exposures of till deposited by the largest of the Pleistocene glaciations, the Anglian, c.450,000 years ago.

Assessment of Site Value

Geodiversity topic: Lithostratigraphy, sedimentology.

Access and Safety

Aspect	Description
Safety of access	Public park area, footpaths and open areas.
Safety of exposure	Some exposures adjacent to steps, care should be taken.
Permission to visit	Site has open access, contact Stephens House and Gardens for information on access for groups. www.stephenshouseandgardens.com
Current condition	Landscaped ground, exposures are small and mainly in wooded areas.

Current conflicting activities	Landscaping activities.	
Restricting conditions	Disturbance of grounds for further investigation would need permission.	
Nature of exposure	Patches of till in open areas between trees.	
Culture, Heritage & Economic		
Aspect	Description	Rating
Historic, archaeological & literary associations	The site is the grounds of a Victorian Mansion which has a rich history. There is a museum about writing ink and the original owner, Henry Charles 'Inky' Stephens MP of the Stephens' Ink Company.	6
Aesthetic landscape	The park is very well maintained and well used by the community with wedding and other ceremonies being held in the house and grounds.	7
History of Earth Sciences	Relationship of various till units in Essex, East Anglia and the East Midlands.	8
Economic geology	None.	0
GeoScientific Merit		
Geomorphology	None.	0
Sedimentary	Till composition.	5
Palaeontology	None.	0
Igneous/mineral/ Metamorphic Geology	None.	0
Structural Geology	None.	0
Lithostratigraphy	Correlation of till with other locations.	6
Potential use	On-site interpretation; research.	
Fragility	Natural overgrowing; landscaping.	
Geodiversity value		
LIGS:	Small exposures in area with good potential for information for local community. Described in LGP Bus Pass Geology 1, <i>Round the southern limits of the Anglian Ice Sheet</i>	3
GLA 2 Stephens House		
		
Till exposure in grounds of Stephens House and Gardens		