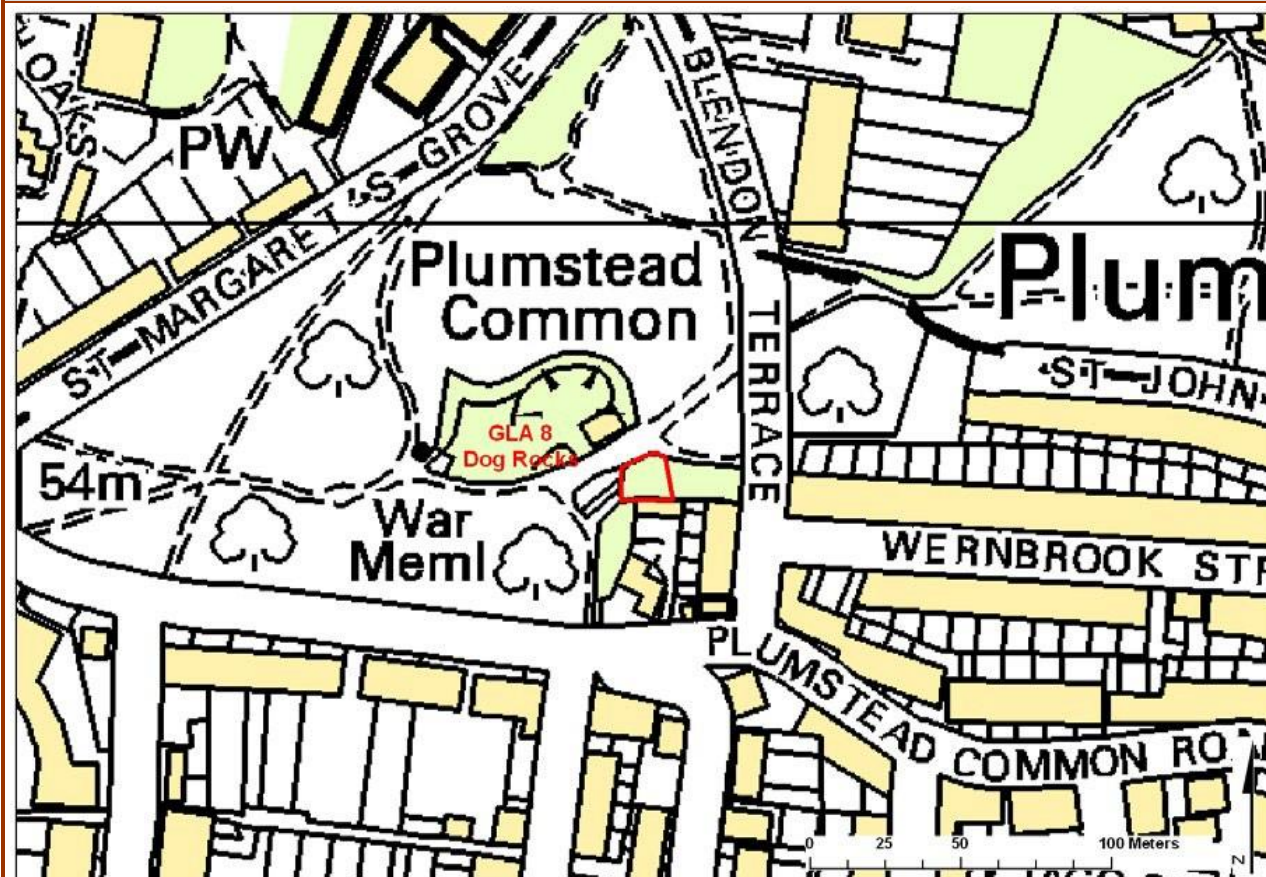


## GLA 8 Dog Rocks

Grid Reference: TQ 448 778	Site Type: Natural Exposure
Site Area (hectares): 0.02	Current use: Recreational land
Site ownership: Royal Borough of Greenwich	Borough: Royal Borough of Greenwich
Field surveyor: Joanna Brayson	Date: Summer 2011
Last visited: Paul Rainey, Laurie Baker, Diana Clements	Date: January 2016
Current geological designation: RIGS (Adopted)	Other designation: MOL

### Site Map

OS Topography © Crown Copyright



### Stratigraphy and Rock Types

Time Unit: Eocene	Rock Unit: Blackheath Member, Harwich Formation, Thames Group
Rock Type: Sand and gravel	Details: Sandy clays and sands; marine fauna, locally brackish; : Black rounded pebbles locally cemented

### Site Description


Large boulders of Harwich Formation in a public park in the shrubbery opposite the entrance to the Adventure Playground. The boulders consist of rounded flint pebbles with a calcareous cement and are named Dog Rocks for their similarity in silhouette. The steep bank crossing the common here is one side of a former quarry and the blocks were probably put on one side by the quarry men.

### Assessment of Site Value

**Geodiversity topic:** Sedimentology.

### Access and Safety

Aspect	Description
Safety of access	In public park, adjacent to footpath.
Safety of exposure	Boulders stable.
Permission to visit	Open access.
Current condition	Exposure can easily become overgrown and obscured.

Current conflicting activities	None.	
Restricting conditions	None.	
Nature of exposure	Boulders in public park.	
<b>Culture, Heritage &amp; Economic</b>		
<b>Aspect</b>	<b>Description</b>	<b>Rating</b>
Historic, archaeological & literary associations	None.	0
Aesthetic landscape	Valuable open space.	6
History of Earth Sciences	Environment of deposition and history – cementation.	4
Economic geology	None, probably a former quarry.	0
<b>GeoScientific Merit</b>		
Geomorphology	None.	0
Sedimentology	Deposition and cementation of the Harwich Formation.	6
Palaeontology	None.	0
Igneous / mineral / metamorphic Geology	None.	0
Structural Geology	None.	0
Lithostratigraphy	Position of exposure within Harwich Formation.	6
Potential use	School education; on-site interpretation.	
Fragility	Weathering/erosion; vandalism.	
<b>Current Site Value</b>		
Community	Area used by local community every-day.	10
Education	Included in Geotrail along the Green Chain Walk, see <a href="http://www.londongeopartnership.org.uk/geotrails">www.londongeopartnership.org.uk/geotrails</a> ; Included in GA Guide 68, Itinerary 9 (see references).	4
<b>Geodiversity value</b>		
Adopted RIGS: Good exposure in an urban area; suffers from vandalism.	5	
<b>GLA 8 Dog Rocks</b>		
		
Dog Rocks (Harwich Formation). Photo: August 2008		