GLA 52 Bromley Palace Park, Pulhamite and St. Blaise's Well			
Grid Reference: TQ 408 691	Site Type: Man-made artefacts on lake inflow and outflows		
Site Area (hectares): 3.55	Current use: Recreational Land		
Site ownership: London Borough of Bromley	Borough: London Borough of Bromley		
Field surveyor: Paul Rainey Last visited: Paul Rainey	Date: November 2011 Date: 2018		
Current geological designation: LIGS	Other designation: Listed Buildings, Grade II; Local SINC (Bromley Civic Centre Grounds)		
Site Map	OS Topography © Crown Copyright		



Stratigraphy and Rock Types

Time Unit: N/A	Rock Unit: N/A
Rock Type: N/A	Details: Artificial (Pulhamite) but incorporating blocks of Hythe Beds (Cretaceous, Lower Greensand Group).

Site Description

The sites are waterfall structures at the inflow (Pulham Cascade) and an outflow (Pulham Fernary) of a lake (part of a former mediaeval moat) in the grounds of the former Bishop's Palace now the Bromley Civic Centre. They are formed of Pulhamite and were constructed by the Pulham Family business in 1865. The inflow structure is adjacent to a modern fountain in a circular basin on the site of St Blaise's Well, a chalybeate spring which was used for its curative properties in the 18th century. A large plaque tells the story of St Blaise's Well. To the north of the Palace is the Millennium Rock, a boulder of Lewisian Gneiss presented to Bromley by the Highland Council.

The site is listed in *Durability Guaranteed: Pulhamite rockwork – its conservation and repair.* English Heritage, 2008 and with a little more detail in *Rock Landscapes: The Pulham Legacy* by Claude Hitching, 2012.

Assessment of Site Value

Geodiversity topic: Geology, hydrogeology

Access and Safety			
Aspect	Description		
Safety of access	Within public park		
Safety of exposure	The site is well cared for by the London Borough of Bromley		
Permission to visit	Open access.		
Current condition	The Pulhamite rockeries are damaged by tree roots and are somewhat overgrown. English Heritage have surveyed the structures and Bromley Council is seeking funds for restoration (see https://bromleytownparks.wordpress.com/our-parks/bromley-palace-park-aka-civic-centre/)		
Current conflicting activities	None		
Restricting conditions			
Nature of exposure	Artificial rockeries over small streams. A modern fountain in a brick ba	asin.	
Culture, Heritage & Economic			
Aspect	Description	Rating	
Historic, archaeological & literary associations	At the site of a chalybeate spring, formerly of local economic significance. Examples of Victorian landscape architecture. Listed by English Heritage in <i>Durability Guaranteed</i> (Ref. to Pulham, c.1877, Festing, 1984)	5	
Aesthetic landscape	Attractive lakeside features.	5	
History of Earth Sciences	N/A	0	
Economic geology	Former chalybeate spring exploited by local doctor	4	
GeoScientific Merit			
Geomorphology	None	0	
Sedimentology	Manmade features incorporating blocks from the Weald	3-4	
Palaeontology	None	0	
Igneous/mineral/ Metamorphic Geology	Lewisian Gneiss (Millennium Stone)	2	
Structural Geology	None	0	
Lithostratigraphy	Site of chalybeate spring	4	
Potential use	Aesthetics, education		
Fragility	natural overgrowing		
Current Site Value			
Community	Valuable green space.	8	
Education	Explaining springs	8	
Geodiversity value			
LIGS: the site is interesting historically and aesthetically and is in a public place that has a story to tell about Pulhamite (see www.pulham.org.uk) and the chalybeate spring			

