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now a car park. Today it is a very steep, inaccessible face with mainly obscured geology; 3) Tuff and Hoar's pit (TQ 4598 7776) (visited 1908, 1919, 1929).

A photo (Priest, 1919) shows 25m high face to upper pit with Blackheath, Lambeth and Thanet strata and, lowering its floor, a 3m deep lower pit in Chalk. This area is now heavily overgrown and is accessed with difficulty by several minor footpaths from the Green Chain Walk to the north. There is still clear evidence of quarrying activities in the steep central valley. Several lumps of calcitic conglomerate were found (presumably from the Blackheath Beds). One appeared to be natural but a several cylindrical pieces were manmade possibly as test pieces?

The geology is believed to be similar to Gilbert's Pit but few clear exposures were found.

Assessment of Site Value			
Geodiversity topic: Lithost	ratigraphy; sedimentology; palaeontology.		
Access and Safety			
Aspect	Description		
Safety of access	A matter of scrambling on steep slopes for Tuff and Hoar's pit. Other pit faces inaccessible near property boundaries		
Safety of exposure	The faces are heavily overgrown.		
Permission to visit	Open access.		
Current condition	The faces are heavily overgrown.		
Current conflicting activities	Development		
Restricting conditions	Vegetation and leaf cover in autumn.		
Nature of exposure	Disused pits in woodland and behind car parks.		
Culture, Heritage & Econo	mic		
Aspect	Description	Rating	
Historic, archaeological & literary associations	There is scope for a geological/industrial archaeology walk through this area and neighbouring former brick pits and chalk mines to the south and chalk pits to the east.	6	
Aesthetic landscape	Mainly forming high wooded background "island" to otherwise built up area.	4	
History of Earth Sciences	Geologist Association excursions to the quarries are described in the Proceedings (PGA): Goodchild, 1887; Leach & Polkinghorne, 1906; Priest, 1919; Baker & Priest, 1919; Leach, 1929. Hope Cottage Pit (King's Highway Garage) is also described in GA Guide No. 68, 2012.	4	
Economic geology	In 19 th century worked for sand. In 20 th century worked for sand and chalk.	4	
GeoScientific Merit			
Geomorphology	Steep valley beneath Harwich Formation plateau.	4	
Sedimentology	Thanet Formation, Upnor Formation, Woolwich Formation (and probably) Blackheath Beds (Harwich Formation) were all originally quarried at this site and illustrate the variability in the succession from marine to estuarine and back to marine with alternating sands, clays and shell bed, with the rounded Blackheath Pebbles at the top. Now it is only orangey sand that is visible, probably from the Thanet &/or Upnor Formations but without access it is difficult to confirm. The Chalk is buried beneath the car park.	4	
Palaeontology	None observed but probably to be found in Woolwich Formation and possibly in Harwich Formation.	4	
Igneous/mineral/ Metamorphic Geology	None.	0	
Structural Geology	None.	0	
Lithostratigraphy	Succession of lithology at one site (better seen at GLA 14, Gilbert's Pit, SSSI). Historically pits were of much interest for displaying the variability within the Lambeth Group and researching the divisions	4	

between the Formations.	
otential use Research; further education; on-site interpretation.	
ragility natural overgrowing; weathering/slumping	
urrent Site Value	
ommunity Near paths on Green Chain Walk	6
ducation	6
eodiversity value	
GS: Disused quarry included because of the possibility of informing walkers on the Green Chain Walk.	4
LA 56 Bleakhill Sandpits	
Photo: Diana Clements 2012	