

London Geodiversity Action Plan 2019-2024

Proposed activities for 2024-25

Circulate London's Foundations all updates of SSSIs/RIGS/LIGS (GLA 01 to 80) to London Boroughs and landowners and provide them a link to the website.

Guide to Sites – Ensure details of all sites GLA 1 to GLA 80 are up-to-date on the LGP website to comply with the revised LF.

Membership of LGP – to replace UCL representative, seek a representative from the Natural History Museum, particularly in light of the Evolution Garden which will open in the summer and to re-engage with the Horniman Museum as our contact there left early in 2023.

Potential sites – the ten identified sites that remain to be assessed are:

PS 3	Ingrebourne Valley, Havering	PS 41	St Martin's Hill, Bromley
PS 9	Springwell Lane Chalk Pit, Hillingdon	PS 42	Top of North Downs, Bromley
PS 17	Gun Club, Bexley	PS 44	Riddlesdown dry valley, Croydon
PS 25	Lake at Peckham Rye, Southwark	PS 56	Kenley Station chalk pit, Croydon
PS 33	Mud flats near Gore Brook, Barking & Dagenham	PS 58	Park Farm Boulder, Havering

2021-2022 additions

1. Kingston Golf Course, possible LIGS for Black Park Gravel (visited in 2017)
2. Coulsden Chalk Pit

2022-23 (still outstanding 2023-4):

1. Possible site in Shepperton Gravel in Hillingdon area (not yet included elsewhere – Moorhall Road is found to be still operating with a visible face, although not the original GA site in 1968. Visited 2022, used for distribution centre).
2. Little Wormwood Scrubs for possible LC exposure (notified using internet from USA!)
3. HS2 excavations through north-west London, if not for permanent exposure, to at least document what strata was excavated both in writing and pictures.
4. Hogsmill Confluence with the Thames in Kingston area.

2023-4 additions:

1. Down Dry Valley, Ravensbourne
2. Osterley Park for Taplow Exposure
3. Nonsuch Park (visited but not in GLA, so a Geotrail is proposed, starting in LB of Sutton).
4. Geology on the Hillingdon Trail
5. Site investigation of Hall Lane Miniature Golf Course (P0248.19), Hall Lane, Upminster RM14 1AU. It has been granted planning permission but should be investigated as it is underlain by Till.
6. Battersea Park Pulhamite

Priority: the following sites were identified as priority to visit in 2024: Hall Lane Golf Course, Kingston Golf Course (possible LIGS), HS2 excavations within GLA (only South Portal in Chalk visited, not in GLA), Shepperton Gravel, Ingrebourne Valley, Down Dry Valley, Ravensbourne, Osterley Park and Kenley Chalk Pit.

Geotrail write-ups

1. **Nonsuch Park** write-up to be completed
2. **Bus Pass Geology Route 2** from Chelsea to Harrow Weald Map to be finalised and added to the LGP website.
3. **Bus Pass Geology Route 3** of South-east London to be completed and put on the LGP website.
4. Divide up the geological points of interest on the Green Chain Walk into manageable sections and place on website.
5. **Thames Park** Geotrail to be updated and place on website
6. **Spring Park** new geotrail (and board) to be done
7. Write up geotrail presented to the public around Abbey Wood
8. Create a geotrail through GLA 45 Bedfords Park
9. Write-up geotrail on the Hillingdon Trail (in conjunction with HHGS)
10. Create leaflet on the geology of Gunnersbury Park (map prepared)

Priorities: Bus Pass 2 and 3, Gunnersbury Park, Green Chain Walk, Thames, Spring Park and Bedfords Park

Identified London views

To be written up and added to the LGP website.

SGL sites

To continue to add to LGP website when completed:

1. St Giles Square stone chairs
2. New sarsen sites in the Harrow/Hillingdon area.
3. Millennium Stone Circle, Hillyfields

Other suggestions to be assessed are:

1. Jurassic Tree in Finsbury Park
2. Craigleith Tree in NHM gardens
3. Harrow on the Hill
4. Streatham Waterworks
5. Copperas Trinity House lighthouse at Mouth of Lea
6. Coronation Stone in Kingston
7. Branch Hill Pond
8. Dinosaur footprints City
9. Harmondsworth Great Barn
10. Ferricrete, Hornsey Tower Ferricrete
11. Richmond Water Story
12. Battersea Park Pulhamite

Lost Rivers will be assessed but need not be included with this tranche.

Three London boroughs (Hammersmith & Fulham, Kingston, Lambeth) have no geodiversity interest identified as yet; further desk research to be carried out to identify possible sites. A further five have no statutory sites but do have SGIs (City of London, Kensington & Chelsea, Newham, Tower Hamlets, Westminster).

30 sites have not been inspected for five or more years.

GLA 2 Avenue House (2018)	GLA 46 Rainham Submerged Forest (2011)
GLA 4 Chelsfield Gravel (2018)	GLA 47 South Hall Farm/Spring Farm (2019)
GLA 5 Chingford Hatch (2017)	GLA 49 Fairlop (2019)
GLA 6 Croham Hurst (2016)	GLA 50 Knighton Wood (2011)
GLA 9 Dry Valley, Sutton (2018)	GLA 52 Bromley Place
GLA 12 Finsbury Gravel (2019)	GLA 53 Charmwood Farm (2011)
GLA 15 Hainault Forest CP (2019)	GLA 59 Pole Hill (2017)
GLA 17 Happy Valley (2008)	GLA 60 Bourne Wood (2019)
GLA 19 Hornchurch (2010) but inaccessible	GLA 62 Sipson Lane Complex (2019)
GLA 29 Gravel Pits Hillingdon (2019)	GLA 63 Barn Hill (2019)
GLA 30 Cray Valley (2019)	GLA 66 Tripcock Ness (2013)
GLA 31 Erith Park (2018)	GLA 68 Bedfont Lakes (2015)
GLA 33 Elmstead Pit (2005) NE have been.	GLA 69 Wanstead Flats (2019)
GLA 35 Wansunt Pit (2019)	GLA 75 Watts Common (2018)
GLA 39 Erith submerged Forest (2016)	GLA 77 Park Hill Chalk, Carshalton (2019)

Priorities are: Charmwood Farm, Tripcock Ness, Erith submerged forest, Croham Hurst, Erith Park, Add: Chelsfield Gravel, Dry Valley & Park Hill Sutton, Gravel Pits Hillingdon, Finsbury Gravel (for board), Rainham Submerged Forest, working quarries in east London, Bourne Wood, Sipson Lane

Others have ongoing requirements

1. GLA 3 Beckenham Place Park (revisit post PR)
2. GLA 7 Crystal Palace (renovation)
3. GLA 42 Kenwood House Quarry (report on ponds)
4. GLA 51 Parish's Pit, Erith (check out view from industrial site)

Lead walks:

1. Highgate Wood & Queen's Wood for Shape of London U3A (7 May)
2. Harrow Weald Common for HHGS 'pebbles' (15 May)
3. Peck/Earl's Sluice Geotrail in GeoWeek (25 May)
4. Hampstead Heath for Shell (5 June)
5. Hampstead Heath for TfL (14 June)
6. Coldfall Wood for Friends (16 June)
7. Hampstead Heath for Heath & Hampstead Society (4 August)
8. Harrow Weald Common for Earth Science Week (12 October)
9. GA FOG: possibly Gunnersbury or Abbey Wood (5 November)
10. Visit to Riddlesdown for the Crouch End and District U3A Geology group
11. Building Stone Walks for London Walks: St. Giles (4 May and 7 Sept), Westminster (29 June and 28 Sept), City of London (13 July), Victoria Embankment (3 August)

Geoconservation work:

1. Riddlesdown (GLA26) 5 October 2024
2. Harefield (if badgers permit) – March 2025 if not before NB permission from NE to 2028
3. Progress work on bridge at Gilbert's Pit; Geoconservation April 2025

Interpretation:

1. Continue liaison on Gilbert's Pit for an education pack for local school using rock and fossil specimens (prepared but not delivered).
2. Examine the possibilities for adding geodiversity interest to Hainault Forest Park and the Epping Forest visitor centre.
3. Complete work with Springfield Park delivery officers for Heritage Lottery Fund for Geotrails (adult and family) *Going Underground*, *Family geology* and get them on LGP website.
4. Work with City of London Corporation for Boards in Spring Park
5. Work with and the Friends of Barn Hill who are proposing to open up the view to St. Mary's Harrow on the Hill.
6. Continue to work with the Redington Frognaal group on their project to reinstate Branch Hill Pond and highlight the route of the early Westbourne with glyphs following the successful exhibition aimed at the residents to tell them about the project (large input from LGP). The pond is now operational and we have offered to help with interpretation which may have to be via QR codes linked to LGP site.
7. When finished, reports on Hampstead Heath ponds will be put on the website. Dee McLean has just completed an extremely good overview of the Ponds Project for the GA Magazine. We can link to that and add the small report about what we observed in 2015.
8. Work with the Harrow & Hillingdon GS on a Geotrail to be added to the Hillingdon Trail
9. Probably participate again in Fossil Workshop in Abbey Wood (August)
10. Work with Highgate Woods on project to reinstate the Roman Kiln on site in a new Visitor Hut. Our display needs refreshing.
11. Work with Friends of Coldfall Wood on a Geotrail aimed at schools
12. GLA 31 Erith Park (move board in front of fence)
13. GLA 12 Finsbury Gravel (board)
14. GLA 39 Erith Submerged Forest (board)

Other activities include:

1. Thames Tideway: need to keep up pressure on Museum of London to display Tim Newman's specimens in a permanent exhibition. Ongoing Art project, using specimens. Tim's video and talk need retrieving for the website.
2. On-going collaboration with National Park City
3. On-going collaboration with Ramblers
4. Coombe Bank: write-up of visit still required
5. Olympic legacy: still pursuing three boards (NB a board exists near the Velodrome re decontaminating the site – need to check details).
6. Work with Historic England on boards for Erith
7. Continue working with artists, particularly in relation to London Clay