

# Appendix 9.3 Historic Environment Impact Assessment

Heritage asset (receptor)	Magnitude of change	Significance of effect without mitigation	Mitigation strategy	Overall significance of effect with mitigation
<b>Construction Phase</b>				
Ponds of the Hampstead and Highgate chains Medium to high significance	Negligible modifications to various elements of the ponds would not have a significant effect on their status as individual ponds and would not have much effect upon their asset significance.	Negligible	No required	Negligible
Above-ground water management features within the Hampstead and Highgate ponds. Medium significance	Medium, impact would be localised	Minor adverse	Recording of above-ground assets to appropriate standard according to English Heritage guidelines.	Negligible
High potential for Palaeoenvironmental remains close to springs Low to medium significance	High, complete removal of assets where affected. The resource is however expected to be extensive, within alluvial deposits and this is reflected in the effect score.	Minor adverse.	Programme of archaeological investigation and recording, including palaeoenvironmental sampling, in the form of archaeological watching brief to form preservation by record. Implemented under the terms of planning condition and undertaken in accordance with approved WSI.	Negligible
High potential for Post-medieval water management features. Medium significance	Medium, localised removal of assets where affected.	Moderate adverse		Negligible
High potential for Post-medieval remains, comprising artefacts dropped by Heath users and clay pits. Low significance	Medium, localised removal of assets where affected.	Minor adverse		Negligible
Moderate potential for Later medieval remains of field boundaries and agricultural features. Low significance	Medium, localised removal of assets where affected.	Minor adverse		Negligible
Low to moderate potential for Prehistoric remains, such as flint artefacts. Low significance	Medium, localised removal of assets where affected.	Minor adverse		Negligible
<b>Operational Phase</b>				
Viaduct Pond High Significance	Low unsympathetic works or modern materials	Minor adverse	Use of traditional finishes and materials for new elements. New hard elements to be of timber or natural stone and planting to be of an indigenous mix and appropriate to traditional appearance.	Negligible
Mixed Bathing Pond Medium significance	Low unsympathetic works or modern materials	Minor adverse		Negligible
Hampstead No. 2 Pond Medium significance	Low unsympathetic works or modern materials	Minor adverse		Negligible
Hampstead No. 1 Pond Medium significance	Low unsympathetic works or modern materials	Minor adverse		Negligible
Vale of Health Pond High significance	Low unsympathetic works or modern materials	Minor adverse		Negligible
Stock Pond Medium significance	Negligible minor changes to planting and landscaping	Negligible		Negligible
Highgate Ladies Bathing Pond Medium significance	Low unsympathetic works or modern materials	Minor adverse		Negligible
Bird Sanctuary Pond Medium significance	Negligible minor changes to planting and landscaping	Negligible		Negligible

Heritage asset (receptor)	Magnitude of change	Significance of effect without mitigation	Mitigation strategy	Overall significance of effect with mitigation
Model Boating Pond Medium significance	Low addition of island Low unsympathetic finish to new dam	Minor positive Minor adverse	No mitigation required for positive effect from new island. Landscaping to ensure dam appears more natural and use of traditional finishes, materials and planting	Minor positive  Negligible
Highgate Men's Bathing Pond Medium significance	Low unsympathetic works or modern materials	Minor adverse	Use of traditional finishes and materials for new elements. New hard elements to be of timber or natural stone and planting to be of an indigenous mix and appropriate to traditional appearance.	Negligible
Highgate No. 1 Pond Medium significance	Negligible minor changes to planting and landscaping	Negligible		Negligible
Hampstead and Highgate Pond chains as a group Medium significance	Medium resulting from multiple variable individual changes to landscaping, planting, layout and features of specific ponds	Moderate adverse		Negligible
Viaduct Bridge (setting) Grade II listed High significance	Low unsympathetic modifications to Viaduct Pond.	Minor adverse		Negligible
Hampstead Conservation Area (setting) High significance	Negligible Minor changes to multiple ponds, which make some contribution to the setting of the asset.	Negligible		Negligible
Highgate Conservation Area (setting) High significance	Negligible Minor changes to multiple ponds, which make some contribution to the setting of the asset.	Negligible		Negligible
Kenwood House and gardens (setting) High significance	Negligible No change to Wood Pond or Thousand Pound Pond. Minor changes to Highgate chain on periphery of setting of the House and gardens.	Negligible		Negligible