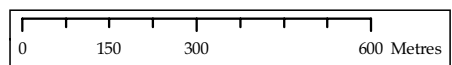




Preferred Area H: King George VI Reservoir, Stanwell



(Spelthorne 504520E 173250N)

The boundary shown on the map is indicative of the area of any future mineral development and will be refined at the planning application stage. The key development requirements described below will need to be addressed as part of any future proposal for mineral extraction. Other requirements may be identified at the time of a planning application. All relevant criteria in the core strategy policies should, nevertheless, be considered when preparing planning applications to assess appropriate mitigation of any impacts, and the EIA process used, where relevant.

Preferred area H : King George VI Reservoir, Stanwell

Location	The reservoir lies north of Staines between Stanwell Moor Road (A3044) and the M25, separated from the latter by Staines Moor
Area:	178ha
Estimated yield:	3.24 million tonnes of concreting aggregate

Key development requirements

- Access : use conveyor to move material to Hithermoor Quarry for processing and use existing access to Leylands Lane/Hithermoor Road/M25 Junction 14; consult Highways Agency and Highways Authority about the impacts, mitigation measures and highway improvements required
- Local amenity : dredging within reservoir unlikely to have significant impact on local amenity; mineral needs to be processed off-site; assess impact of conveying material from the reservoir to the processing plant at Hithermoor on residents in Stanwell Moor
- Biodiversity : reservoir is designated as part of SW London Waterbodies special protection area (SPA) and Ramsar Site for birds; applicant required to provide sufficient information on the method and programming of working to enable competent authority to undertake Appropriate Assessment under the Habitats Regulations at the planning application stage; area also lies within Staines Moor SSSI and potential impacts on interests for which the SSSI was designated should be assessed
- Hydrology : attention is drawn to the guidance in Section 8 of the SFRA and the PPS25 practice guide and applicants will be expected to draw on this guidance in preparing project level flood risk assessment covering all sources of flood risk, including a surface water drainage strategy covering the operational and post restoration phases of development
- Infrastructure : assess potential impact of working on the integrity of the reservoir
- Air quality : within AQMA; assess impact taking into account objectives set by Spelthorne BC Air Quality Management Plan
- Aerodrome safeguarding : preferred area lies within 13km of Heathrow Airport but as an operational reservoir dredging would not increase risk associated with bird strike

- Restoration : main site will continue as an operational reservoir; restoration of the wider Hithermoor site permitted under SP/03/1212 should be implemented without delay save for the final restoration along the conveyor route and of the processing plant and associated silt lagoon areas, final restoration of which should be assimilated into the wider scheme as soon as working of the reservoir ceases
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