

27th September 2022

SCS Railways Joint Venture (SCS)
Black Arrow House
2 Chandos Road
Acton
NW10 6NF

London Borough of Hillingdon
Planning
Civic Centre
High Street
Uxbridge
UB8 1UW

For the attention of **Mr Ian Thynne**

Dear Ian,

**HIGH SPEED RAIL (LONDON – WEST MIDLANDS) ACT 2017 LONDON BOROUGH OF
HILLINGDON: RUISLIP SOUTHERN SUSTAINABLE PLACEMENT SUBMISSION No
LBH.PS.10007 – PLANS & SPECIFICATIONS AND A SCHEME FOR THE RESTORATION
OF THE LAND**

We wish to provide a clarification over the submitted Schedule 17 application for the Ruislip Southern Sustainable Placement area (LBH Reference: 77276/APP/2022/1575) with respect to the following matters:

1. The formation of the basal lining system.
2. Use of herbicides

Basal Lining System

The submitted design for the formation of the mounds described the method for the inclusion of a geosynthetic membrane and associated leachate drainage at the base (below ground level) of the proposed 3no. mounds. The Environment Agency has reviewed the proposed design for the basal lining system and advised the requirement of a geological barrier in order to comply with the Landfill Regulations.

SCS is currently carrying out permeability tests of varying thicknesses of the geological barrier and whilst the tests results are awaited propose to amend the submitted design

to include *the use of a geological barrier or a geological barrier and geosynthetic membrane in the formation of the mounds in order to comply with the requirements of the Landfill Regulations.*

For clarity, there will be no change to the external appearance of mounds with respect to the earthwork contours, height, or landscaping scheme therefore the drawing pack submitted for approval is not affected. The planting restrictions along the base of the mound remain the same for both the geosynthetic membrane and the geological barrier. There will be no impact to the catchment areas therefore surface run-off and surface drainage are not affected. The geological barrier will use in-situ clay therefore there is no importation of material. The amendment to the formation of the mound does not compromise fill space as the lining system is below ground level.

Use of herbicides

Section 3.6.8 of the revised Site Restoration and Aftercare Plan (Rev C01.4) submitted to LBH on 2nd September 2022 states that*no herbicide treatment is permitted* ...for the long-term maintenance of the grassland. HS2 confirms that the use of suitable herbicides is permitted and that the Site Restoration and Aftercare Plan (Rev C01.4) Section 3.6 will be revised accordingly.

Revised versions of the Works Method Statement (revision C01.4) and Site Restoration and Aftercare Plan (revision C01.5) are attached with this clarification letter for approval. Please see summary table below clarifying documents for approval:

1 st Submission (11 th May 22)	2 nd Submission (2 nd Sept 22)	Attached Submission for approval (27 th Sept 22)
Works Method Statement 1MC04-SCJ_SDH-IN-STA-SS05_SL07-000008 Revision C01.3	N/A	Work Method Statement 1MC04-SCJ_SDH-IN-STA-SS05_SL07-000008 Revision C01.4 Section 3.6 revised with respect to the formation of the mounds
Site Restoration and Aftercare Plan 1MC04-SCJ_SDH-IN-PLN-SS05_SL07-000002 Revision C01.3	Site Restoration and Aftercare Plan 1MC04-SCJ_SDH-IN-PLN-SS05_SL07-000002 Revision C01.4 – Revision to section 2.4.35 removing reference to public accessibility of the landforms (see clarification letter dated 1/09/22) and section 3.6.8 restricting the use of herbicides.	Site Restoration and Aftercare Plan 1MC04-SCJ_SDH-IN-PLN-SS05_SL07-000002 Revision C01.5 – Section 3.6 revised to permit the use of suitable herbicides. Section 4.4 Table 10 revised to refer to a basal lining system so as to accommodate both geosynthetic and geological layers.

Should you have any queries, do not hesitate to contact Lucy Neal.
(Lucy.Neal@scsrailways.co.uk).

Yours Faithfully,



Steve Austin
Town Planning Manager, HS2