

Legend

- Council Administrative Boundary
- Main River
- Cross Section
- Glacial Limit
- BGS Water Well
- Artificial (Undivided)
- Landslide Deposits (Undifferentiated)

Superficial Geology

- Alluvium (Clay, Silt, Sand & Gravel)
- Beach & Tidal Flat Deposits (undifferentiated)
- Glaciofluvial Deposits (Sand & Gravel)
- Head (Clay & Silt)
- Head (Clay, Silt, Sand & Gravel)
- Lowestoft Formation
- River Terrace Deposits 1 to 3 (Clay & Silt)
- River Terrace deposits 1 to 4 (Sand & Gravel)
- River Terrace Deposits (undifferentiated)
- Raised Tidal Flat Deposits (Clay & Silt)
- Sand & Gravel of Uncertain Age & Origin
- Stanmore Gravel Formation (Sand & Gravel)
- Tidal Flat Deposits (Clay & Silt)
- Tidal Flat Deposits (Sand & Silt)

Bedrock Geology

- Bagshot Formation
- Claygate Member
- London Clay Formation

Drawing Status: **FINAL**

Job Title: **South Essex Surface Water Management Plan**

Drawing Title: **Bedrock and Superficial Geology**

Scale at A3: **1:140,000**

Drawn by	Date	Approved	Date
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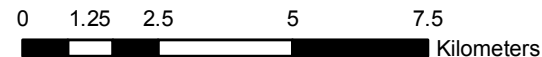


FIGURE 3

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Base Map Details
 Projection: Transvers Mercator
 Scale Factor: 0.999601
 Origin: 2° West, 49° North
 Coordinates: 400000, -100000
 Units: metres
 Datum: OSGB 1936

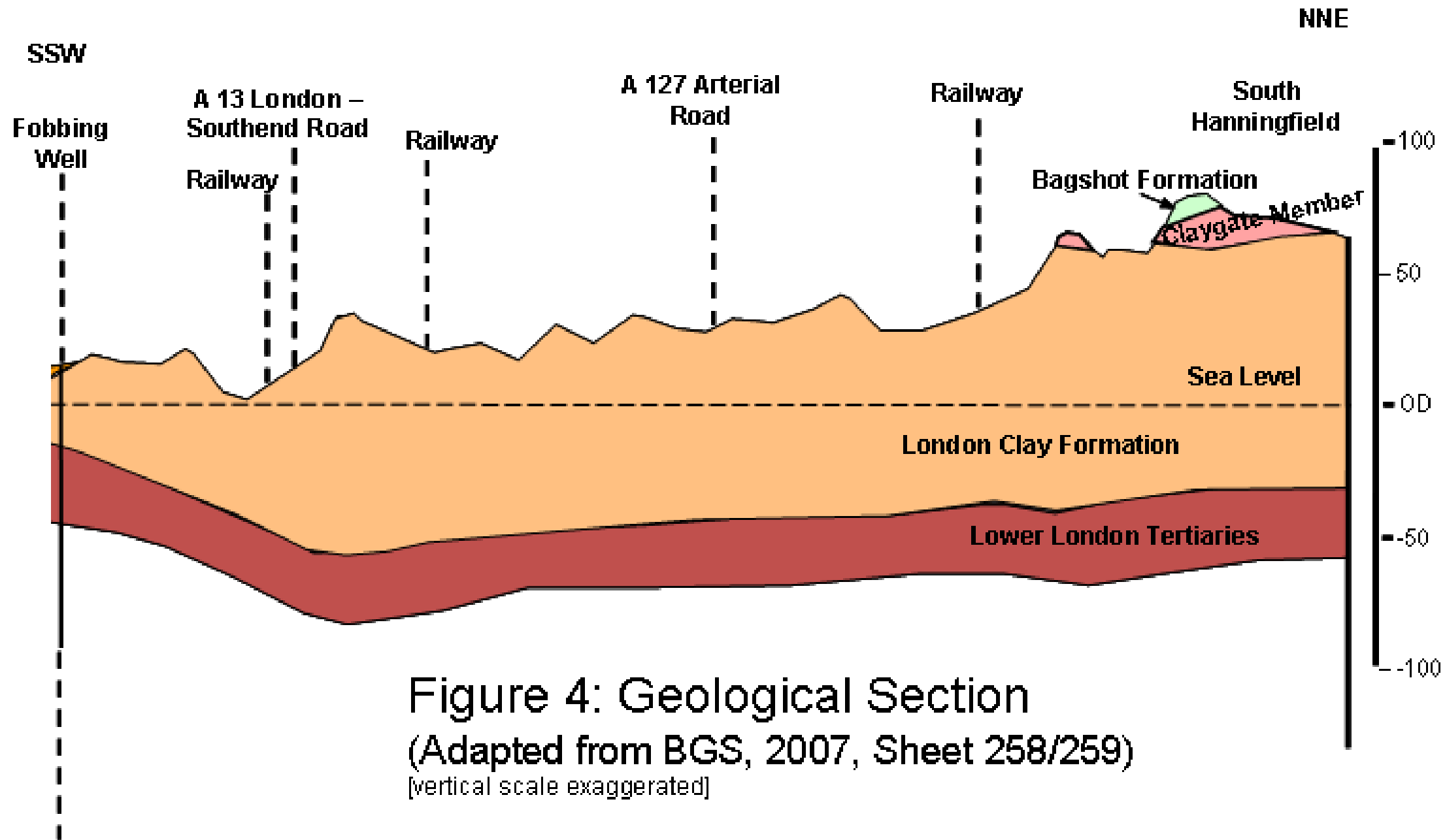



Figure 4: Geological Section
 (Adapted from BGS, 2007, Sheet 258/259)
 [vertical scale exaggerated]

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Drawing Status				FINAL			
Job Title				South Essex Surface Water Management Plan			
Drawing Title				Geological Cross Section			
Scale at A3							
Drawn by	Date	Approved	Date				
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FIGURE 4							