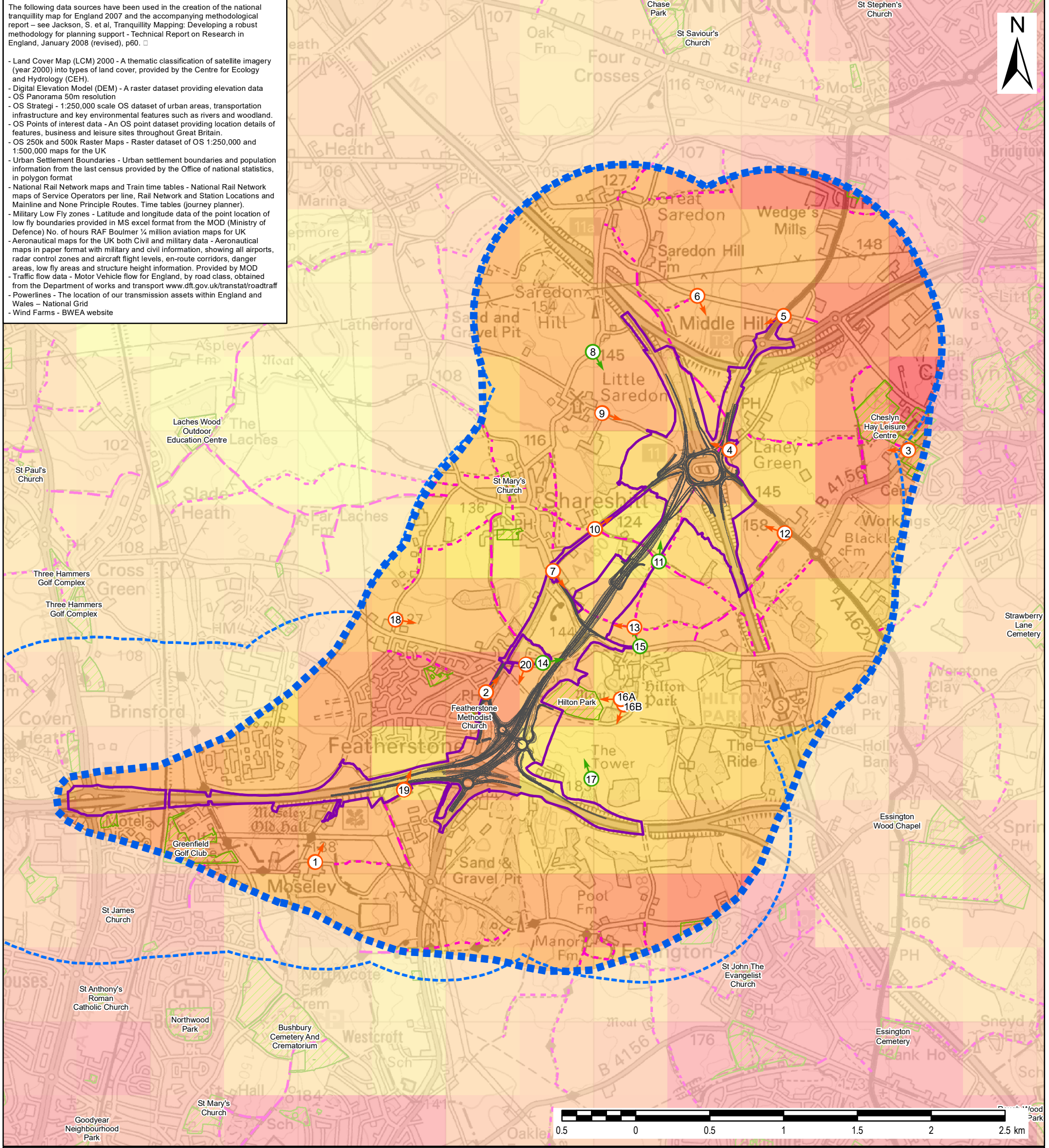


The following data sources have been used in the creation of the national tranquillity map for England 2007 and the accompanying methodological report – see Jackson, S. et al, Tranquillity Mapping: Developing a robust methodology for planning support - Technical Report on Research in England, January 2008 (revised), p60. □

- Land Cover Map (LCM) 2000 - A thematic classification of satellite imagery (year 2000) into types of land cover, provided by the Centre for Ecology and Hydrology (CEH).
- Digital Elevation Model (DEM) - A raster dataset providing elevation data - OS Panorama 50m resolution
- OS Strategi - 1:250,000 scale OS dataset of urban areas, transportation infrastructure and key environmental features such as rivers and woodland.
- OS Points of interest data - An OS point dataset providing location details of features, business and leisure sites throughout Great Britain.
- OS 250k and 500k Raster Maps - Raster dataset of OS 1:250,000 and 1:500,000 maps for the UK
- Urban Settlement Boundaries - Urban settlement boundaries and population information from the last census provided by the Office of national statistics, in polygon format
- National Rail Network maps and Train time tables - National Rail Network maps of Service Operators per line, Rail Network and Station Locations and Mainline and None Principle Routes. Time tables (journey planner).
- Military Low Fly zones - Latitude and longitude data of the point location of low fly boundaries provided in MS excel format from the MOD (Ministry of Defence) No. of hours RAF Boulmer ¼ million aviation maps for UK
- Aeronautical maps for the UK both Civil and military data - Aeronautical maps in paper format with military and civil information, showing all airports, radar control zones and aircraft flight levels, en-route corridors, danger areas, low fly areas and structure height information. Provided by MOD
- Traffic flow data - Motor Vehicle flow for England, by road class, obtained from the Department of works and transport www.dft.gov.uk/transta/roadtraff
- Powerlines - The location of our transmission assets within England and Wales – National Grid
- Wind Farms - BWEA website



**LEGEND**

- The Scheme
- ▭ The Scheme boundary
- ▭ Study Area
- ▭ 1km buffer from Scheme boundary
- 📍 Viewpoint photo only
- 📍 Viewpoint photo and Verified Visual Montage (VVM)
- ▭ Green space (both publicly accessible and private)
- Public Rights of Way**
  - ▭ Footpath
  - ▭ Bridleway
  - ▭ Byway Open to All Traffic
- Perceived tranquillity (relative to an England-wide dataset)**
  - ▭ Higher perceived tranquillity
  - ▭ Lower perceived tranquillity

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DCO Number:  
TR010054

Project:  
M54 TO M6 LINK ROAD

Title:  
**FIGURE 7.27 -  
PERCEIVED TRANQUILLITY LEVELS  
WITH VIEWPOINT LOCATIONS**



Project Number:	60536736		
Suitability:	S8		
Zone:	M54 TO M6 LINK ROAD		
Rev:	P02		
Drawn:	RW	Chk'd:	NW
App'd:	TP	Date:	17/01/2020
Scale at A3:	1:25,000		
Drawing No:	HE514465-ACM-ELS-M54_SW_PR_Z-DR-LV-0016		