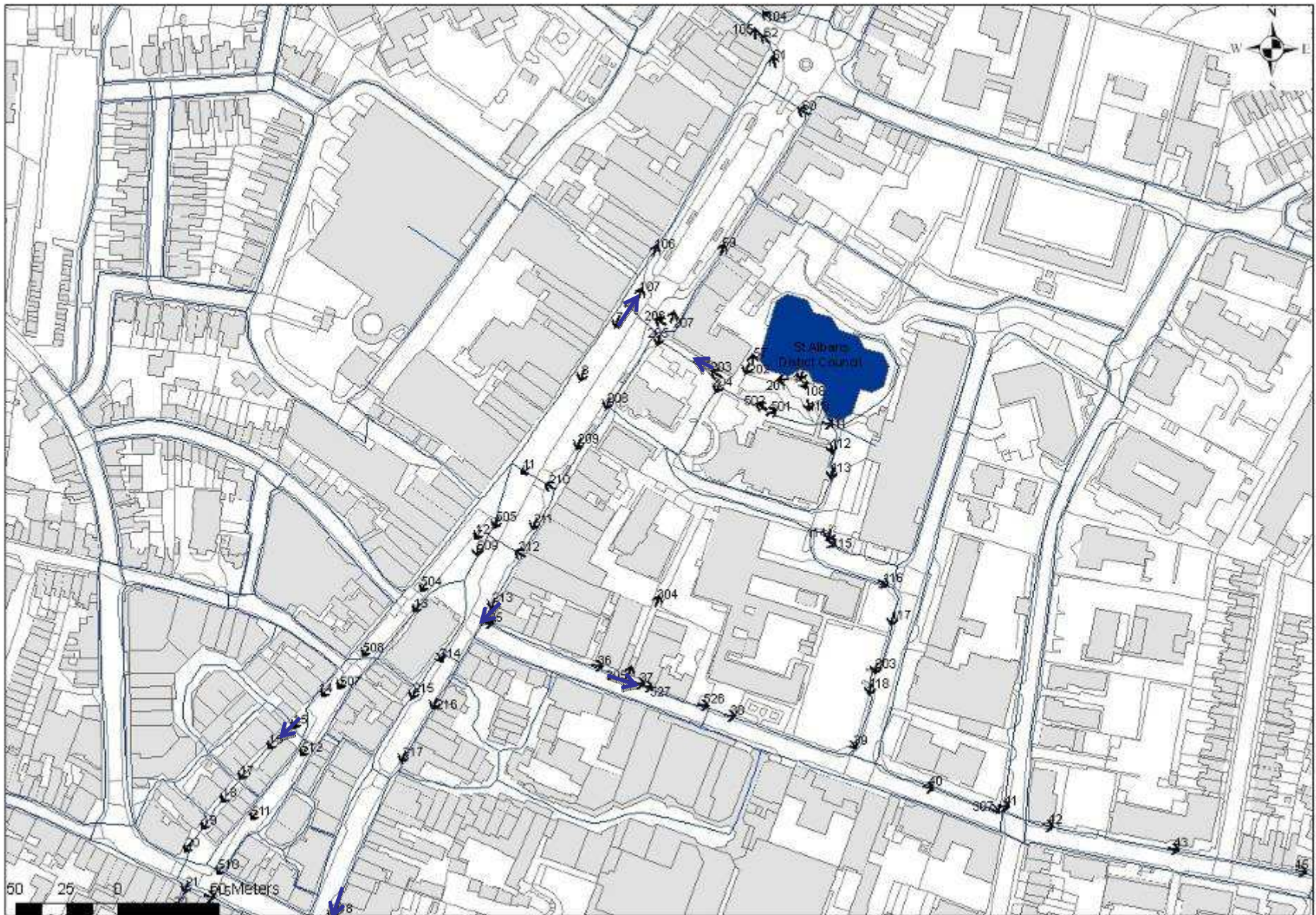


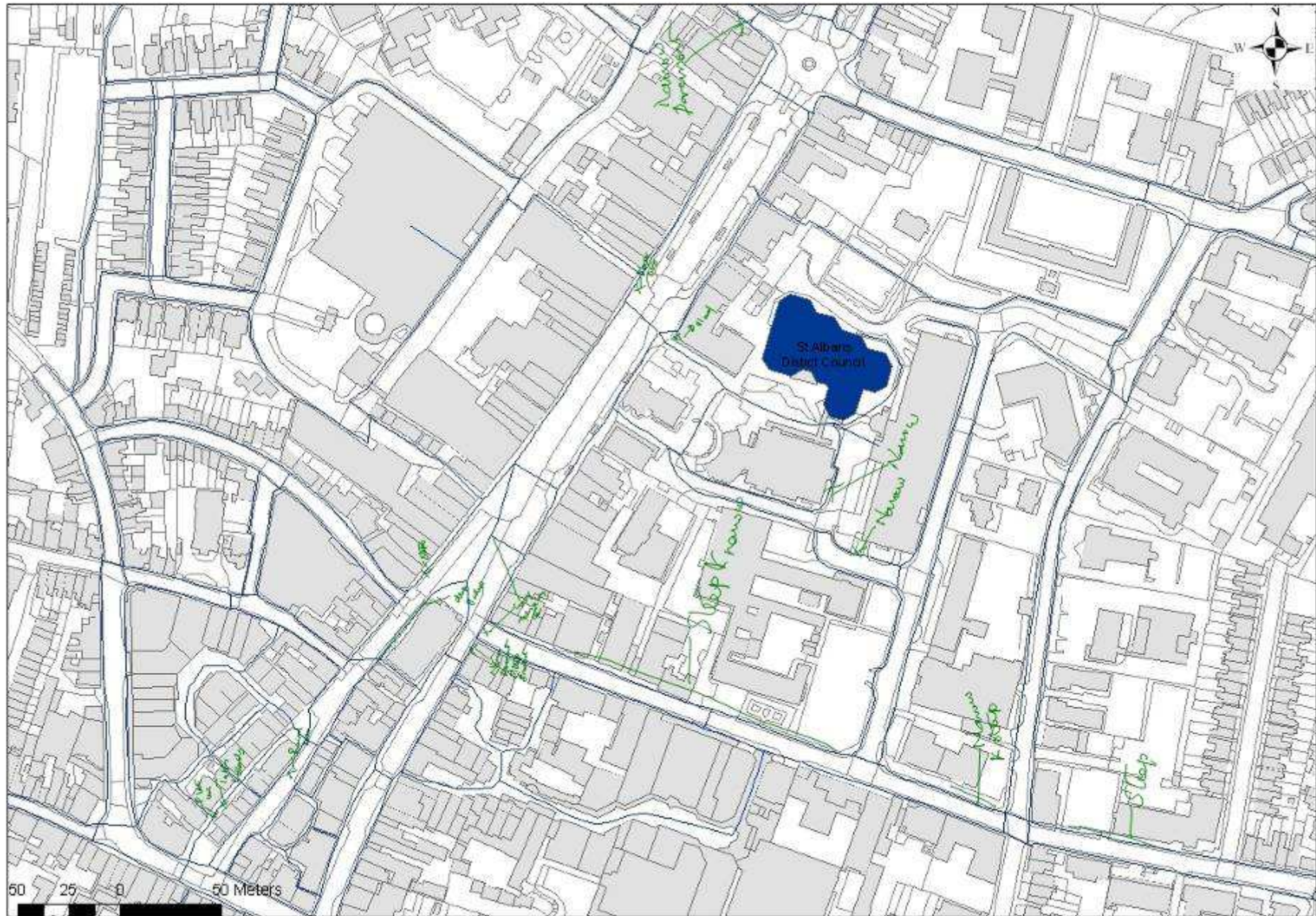
# Preferred routes



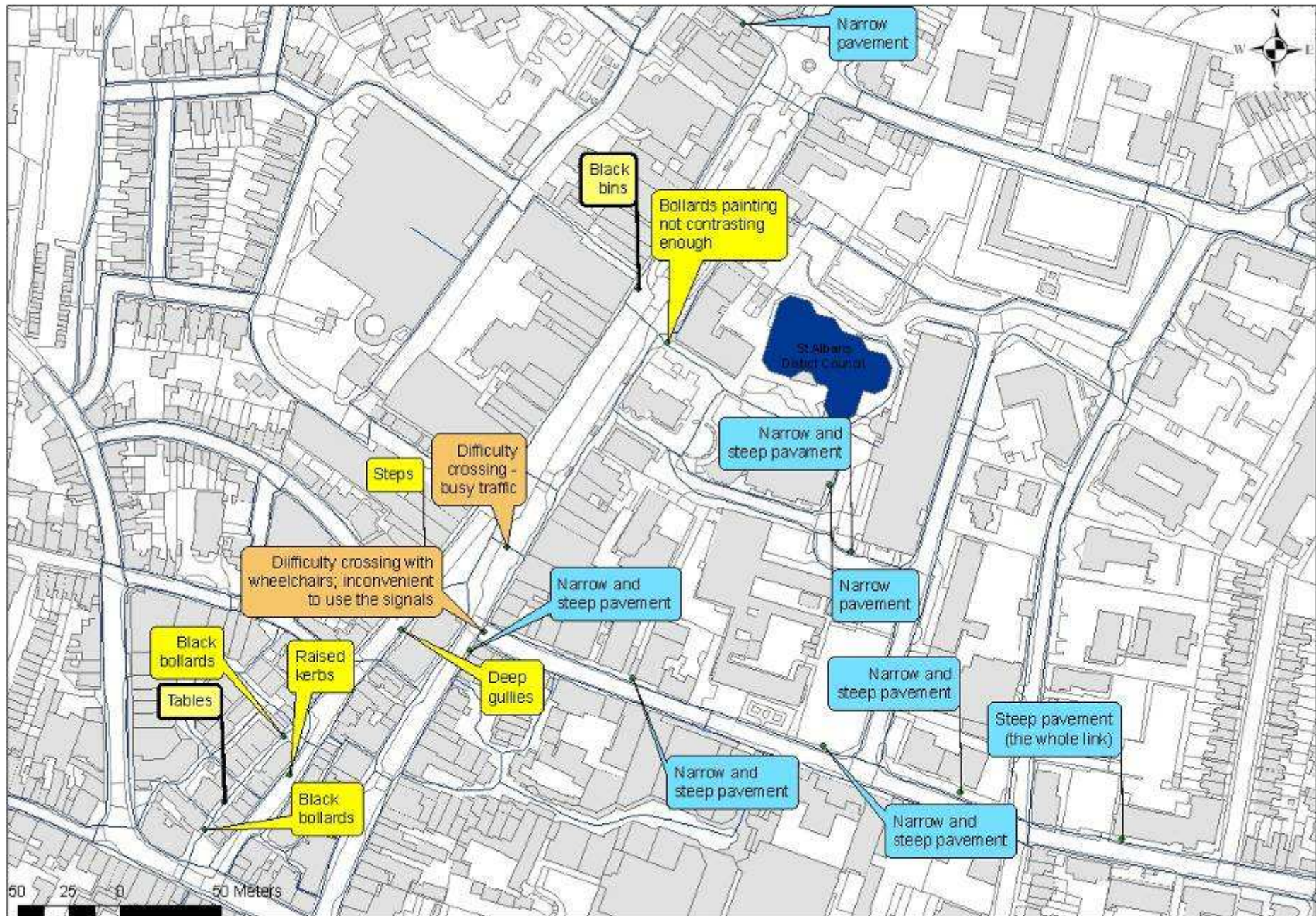
# Routes with photos



# Barriers and obstacles recorded



# Converted to GIS layers (Input to AMELIA)



# Activity 5

## Policy analysis using AMELIA

- Policy actions considered
  - Removing obstacles
  - Providing wider pavements
  - Providing more car park spaces for people with disabilities
- Indicator
  - Change in the number of shops accessible for people able to walk limited distances

# Activity 5

## Policy analysis using AMELIA

Increase in the numbers of shops accessible from car parks as a result of the policy actions

User group	Policy action	Walk distance		
		100m	200m	300m
People with visual impairment	Removing obstacles	0	3	13
	Providing more disabled car park spaces	9	60	121
People in wheelchairs	Providing wider pavements	1	4	6
	Providing more disabled car park spaces	56	189	183

# Other activities

- The role of information
- Discussion on access to healthcare facilities
- Production of a draft map of St Albans for people with mobility difficulties
- Production of the key elements of a website for people with mobility difficulties in St Albans

# Findings from the consultation (1)

## Main barriers to movement:

- Attitudes of other people
- Unreliability of services
- Poor quality of services
- Lack of clear up-to-date information
- Obstacles on the street
- Poor car park design

## Findings from the consultation (2)

### Improvements that could be made in the city centre:

- Address problems that make it a 'no go' area at night
- Provide seats at bus stops
- Provide seats inside shops
- More and better maintained public conveniences

# Findings from the consultation (3)

## Information:

- Key issue – the right level of information in the right format at the right time; for example:
  - Web access should not be too complicated
  - Information needs to meet the specific needs of the traveller (e.g. when a station is staffed, whether a walking route is suitable for a wheelchair user)
- Good information is essential when the service is unreliable
- Information is required about where to find information
- Leaflets need to follow guidelines about minimum font size and colour contrast

# Findings from the consultation (4)

## Development of a map using AMELIA

- Map design:
  - Large symbols required
  - Important to consider access at different times of day
- Specific topics of interest:
  - Public conveniences (including wheelchair access, need for a RADAR key and availability of changing facilities for adults with disabilities)
  - Dropped kerbs
  - Type of road crossing
  - Street numbers
  - Post offices
  - Leisure facilities
  - Availability of wheelchair accessible taxis
  - Number of disabled car parking spaces
- Note: care required because a map of the barriers to movement in St Albans might discourage people with disabilities from visiting it

# Further information

- AUNT-SUE website: <http://www.aunt-sue.info/>.
- E-mail: [rlm@transport.ucl.ac.uk](mailto:rlm@transport.ucl.ac.uk)  
[helena@transport.ucl.ac.uk](mailto:helena@transport.ucl.ac.uk)  
[kamal@transport.ucl.ac.uk](mailto:kamal@transport.ucl.ac.uk)
- Papers:
  - Mackett R L, Achuthan K and Titheridge H (2008) AMELIA: Making streets more accessible for people with mobility difficulties, **Urban Design International**, **13**, 80-89.
  - Mackett R L, Achuthan K and Titheridge H (2008) AMELIA: A tool to make transport policies more socially inclusive, **Transport Policy**, **15**, issue 6, 325-412 [doi:10.1016/j.tranpol.2008.12.007](https://doi.org/10.1016/j.tranpol.2008.12.007).
  - Titheridge H, Achuthan K, Mackett R and Solomon J (2009) Assessing the extent of transport social exclusion among the elderly, **Journal of Transport and Land Use**, **2**, 31-48, available from <https://www.jtlu.org/index.php/jtlu/article/view/44/56>.