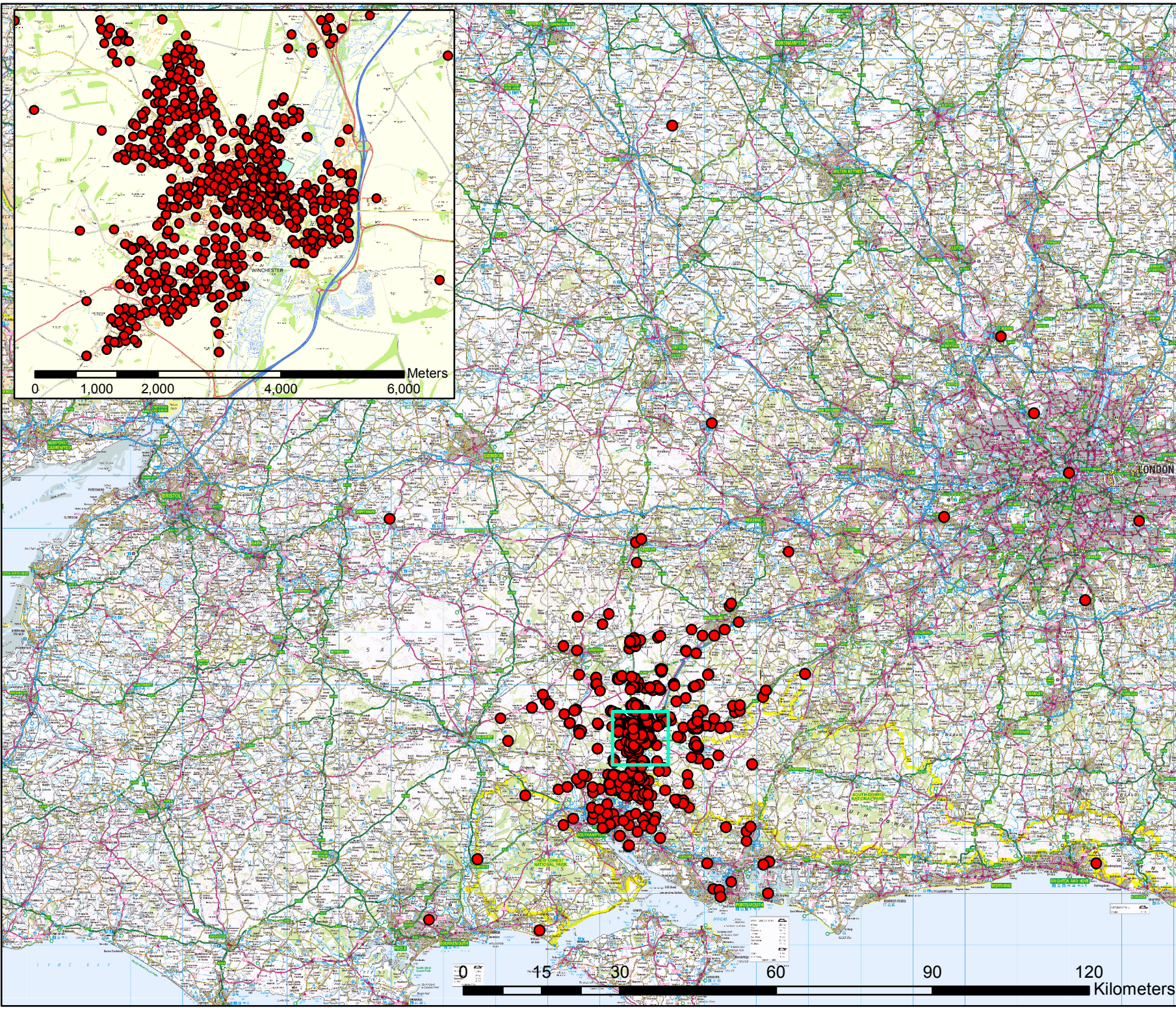


APPENDIX 1
ORIGINS POST CODES



Legend

● Origin Postcodes

Site Name

□ River Park Leisure Centre



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Client
Winchester City Council

Project Title
River Park Leisure Centre

Project Number
32662

Figure Title
Origin Post Codes

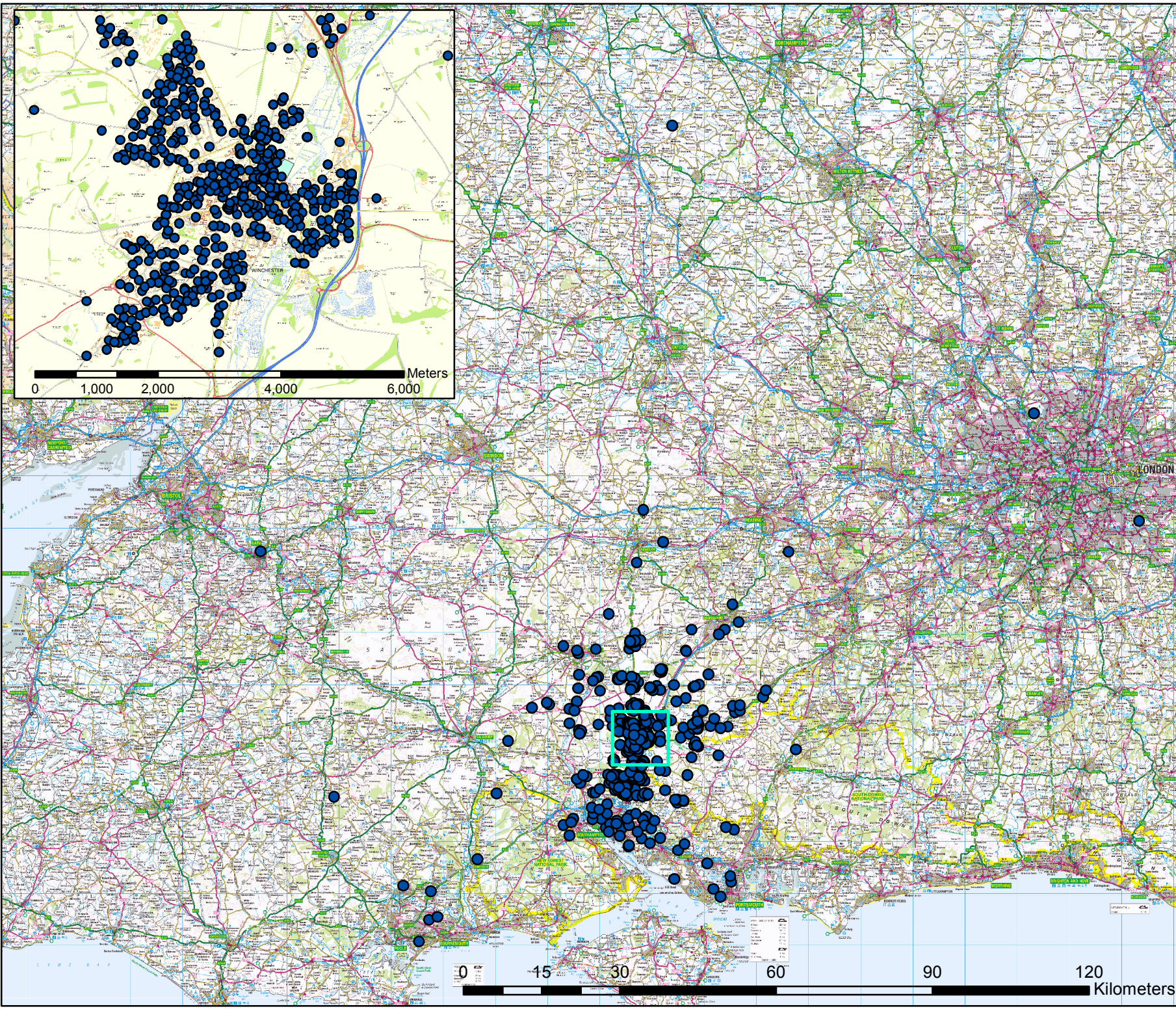


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Date **30/04/2014** Prepared By **C.K**

Figure No. Revision
-

APPENDIX 2
DESTINATIONS POST CODES



Legend

● Destination Postcodes

Site Name

□ River Park Leisure Centre

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Winchester City Council

Project Title
River Park Leisure Centre

Project Number
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Figure Title
Destination Post Codes

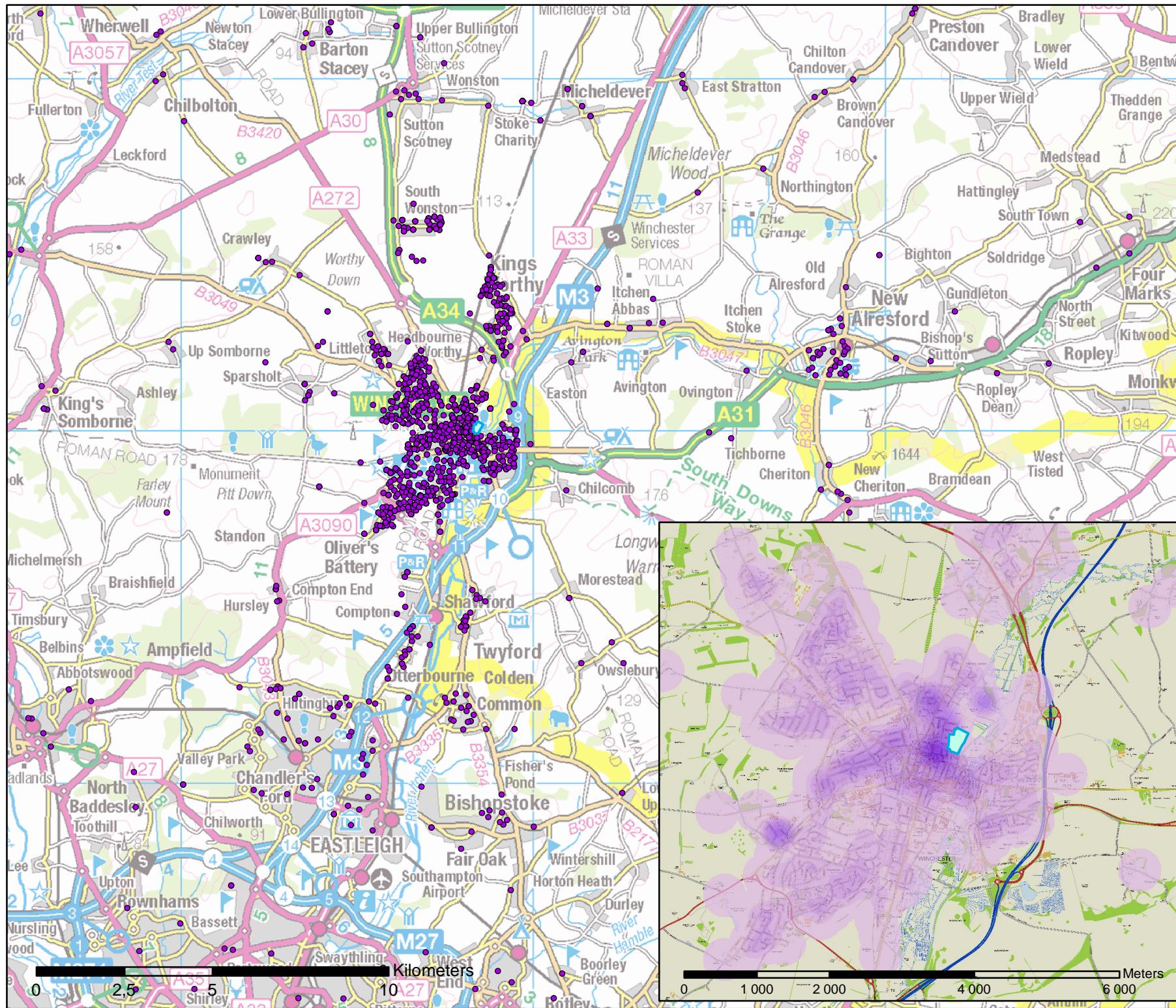


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Figure No. Revision
-

**APPENDIX 3
ORIGIN POST CODES AND DENSITIES**



Legend

- River Park Leisure Centre
- Origin Postcodes

Origin postcode densities

Trip origins within 300 m

- 1-50
- 50-100
- 100-150
- 150-200
- 200-270
- 270-350
- 350-450
- 450-550
- 550-670
- 670-808

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River Park Leisure Centre

Project Number
32662

Figure Title
Origin Post Codes & Densities

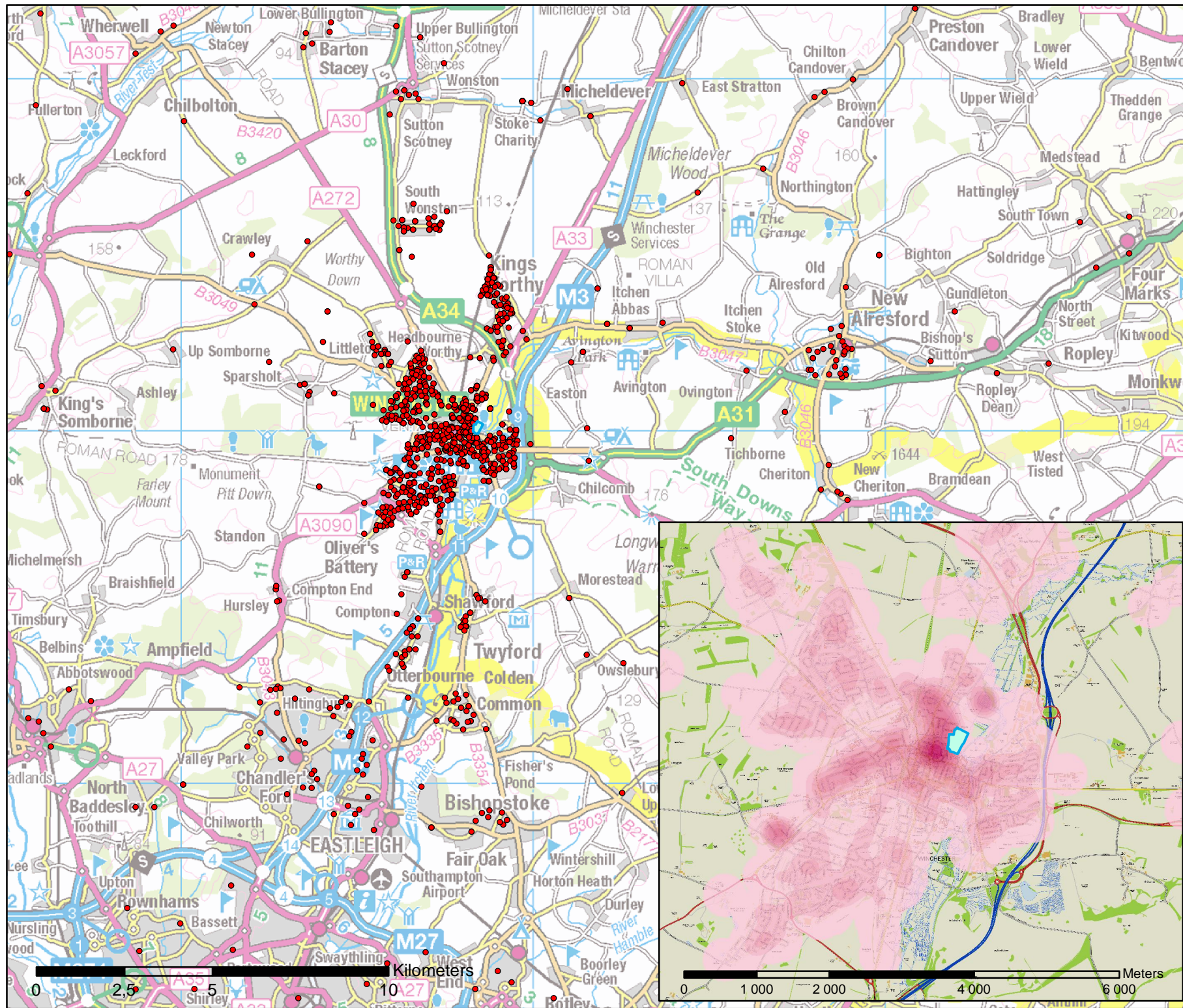


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Date **12/05/2014** Prepared By **C.K & K.H**

Figure No. Revision

**APPENDIX 4
DESTINATION POST CODES AND DENSITIES**



Legend

- River Park Leisure Centre
- Destination Postcodes

Destination postcode densities

Trip destinations within 300 m

- 1-50
- 50-100
- 100-150
- 150-200
- 200-270
- 270-350
- 350-450
- 450-550
- 550-660
- 660-768

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Winchester City Council

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River Park Leisure Centre

Project Number
32662

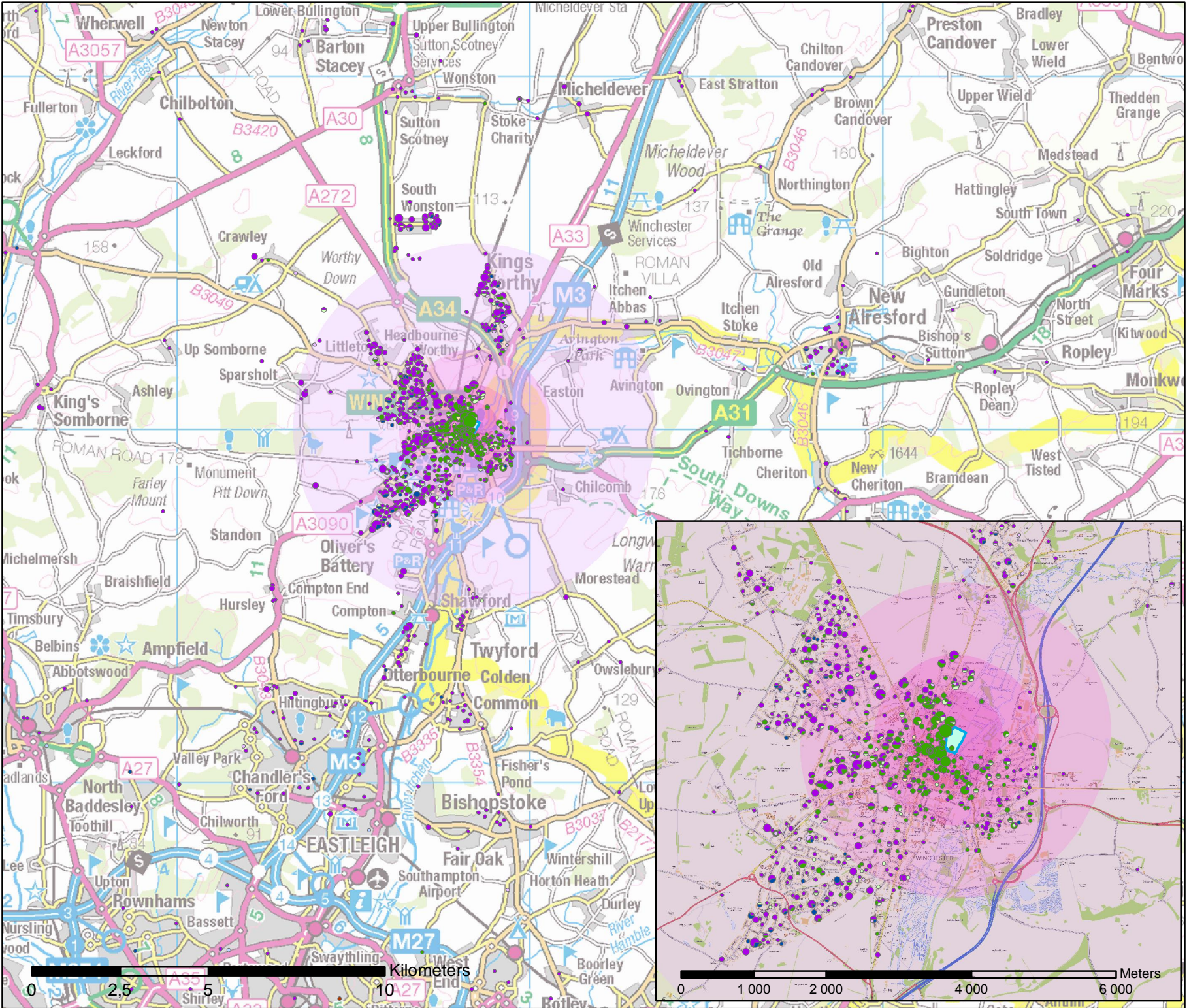
Figure Title
Destination Post Codes & Densities

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| | | | |
|------------|------------|-------------|-----------|
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| Figure No. | | Revision | - |

**APPENDIX 5
MODAL SPLIT OF ARRIVING TRIPS**



Legend

River Park Leisure Centre

Modal Split of Arriving Trips

260

- Car_driver
- Car_passenger
- Walk
- Cycle
- Bus
- Train
- Park+ride
- Other

Distance from River Park Leisure Centre (along straight line)

- 500-m radius
- 1000-m radius
- 2000-m radius
- 5000-m radius

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River Park Leisure Centre

Project Number
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Figure Title
Modal Split of Arriving Trips

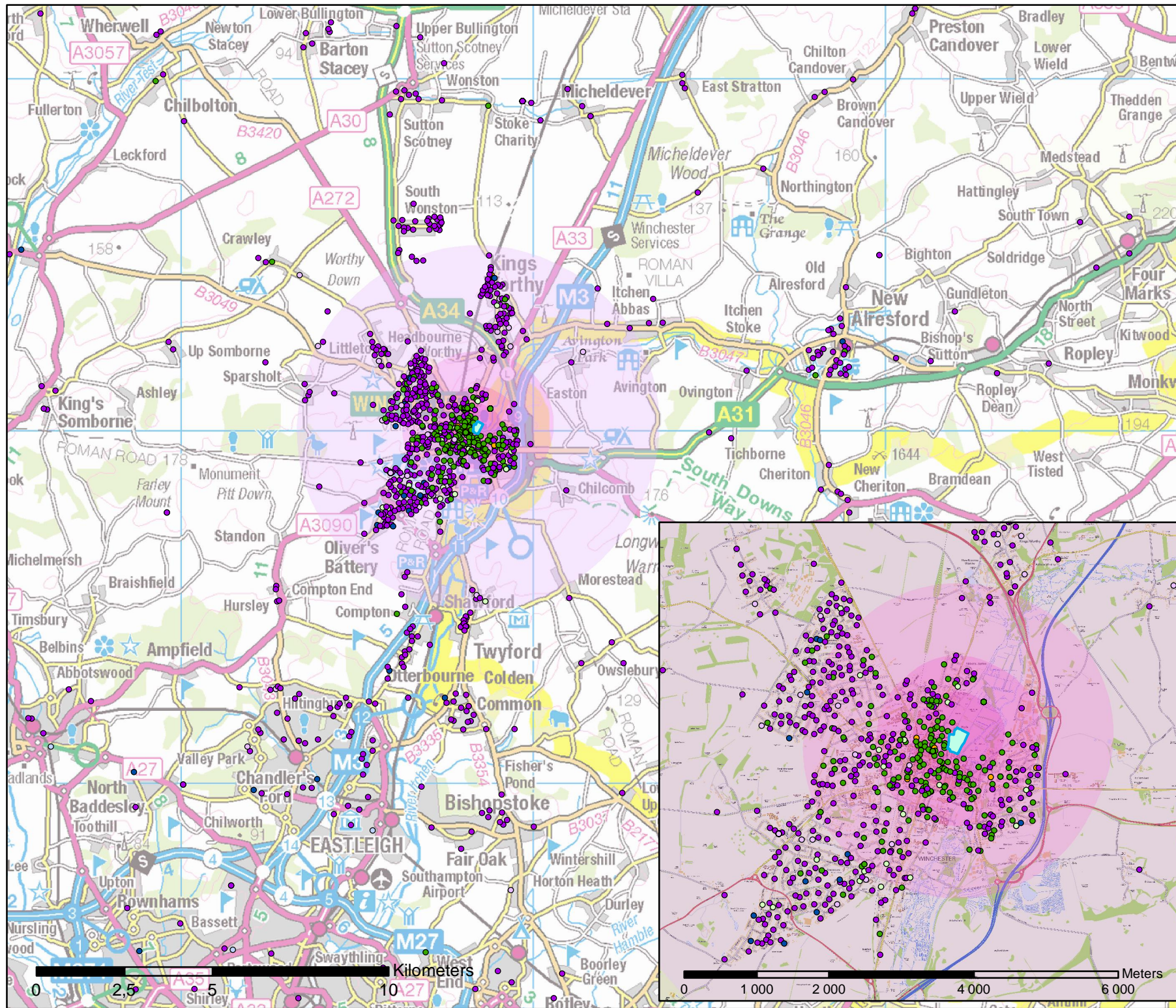


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Figure No. Revision

**APPENDIX 6
PREDOMINANT MODES OF ARRIVING TRIPS**



Legend

River Park Leisure Centre

Predominant Mode of Arrivals to RPLC from Postcode Area

- Car_driver
- Car_passenger
- Walk
- Cycle
- Bus
- Train
- Other

Distance from River Park Leisure Centre (along straight line)

- 500-m radius
- 1000-m radius
- 2000-m radius
- 5000-m radius

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Project Title
River Park Leisure Centre

Project Number
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Figure Title
Predominant Modes of Arriving Trips

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| | | | |
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| Figure No. | | Revision | - |

**APPENDIX B
PARKING REQUIREMENTS FOR EXISTING FACILITY BASED ON HCC
PARKING STANDARDS**

| <u>EXISTING PARKING REQUIREMENTS FOR EXISTING LEISURE CENTRE FACILITIES</u> | | | | | | |
|---|-----------------------------------|--|---------------------------|-------------------------------|--|--|
| Type of facility | Hampshire standard no. of spaces | Plan area (m2) / number of units (eg seats, courts, etc) | Number of spaces required | HCC High Accessibility factor | Factored number of spaces for High Accessibility | Where has sizing information been obtained (if applicable) / what assumptions have been made |
| Swimming pool | 1/10 m2 | 396 | 39.6 | 0.75 | 29.7 | lane width = 2.0m (as lanes at RPLC are said to be "narrow"). Training pool estimated to be 12x8m (as new facility, length matches main pool width) |
| Pool spectator seating | 1/5 seats | 200 | 40 | 0.75 | 30 | Assumed value based on pool size |
| Sports Hall | 1/30 m2 | 1380 | 46 | 0.75 | 34.5 | typical sizing drawn from SportEngland http://www.sportengland.org/media/31363/Sports-Halls-Design-and-Layouts-2012.pdf |
| Sports spectators | 1/5 seats | 100 | 20 | 0.75 | 15 | 1st Floor viewing area. Assumed value based on hall size and spectator provision for similarly sized hall in proposed design |
| Squash courts | 2/1 court | 4 | 8 | 0.5 | 4 | |
| Fitness gym | 1/10 m2 | 500 | 50 | 0.75 | 37.5 | floorspace per station taken from SportEngland http://www.sportengland.org/media/31363/Sports-Halls-Design-and-Layouts-2012.pdf |
| Tennis courts | 3/1 court | 4 | 12 | 0.5 | 6 | |
| All-purpose Games Pitch | 12/1 ha | 0.1 | 1.2 | 0.5 | 0.6 | pitch sizes from http://www.thefa.com/my-football/football-volunteers/runningaclub/yourfacilities/~media/18C471DAD07347E98EFD9CD33270B329.ashx . Minimum sizes used for small-sided pitches |
| Multi-purpose studios | 1/10 m2 | 200 | 20 | 0.75 | 15 | Minimum sizes for auxilliary halls and studios taken from http://www.sportengland.org/media/31363/Sports-Halls-Design-and-Layouts-2012.pdf |
| | | Total required spaces: | 237 | Total factored spaces: | 172 | |
| What is ASSUMED: | 1. number of swimming spectators | | | | | LEGEND |
| | 2. size of swimming training pool | | | | | If not High Accessibility (ie. Bar End) |
| | 3. number of sports spectators | | | | | If High Accessibility (ie. River Park) |
| | 4. size of current studio space | | | | | |

**APPENDIX C
PARKING REQUIREMENTS FOR PROPOSED FACILITY BASED ON HCC
PARKING STANDARDS**

| PARKING REQUIREMENTS FOR PROPOSED LEISURE CENTRE FACILITIES | | | | | | |
|--|----------------------------------|--|---------------------------|--|--|---|
| Type of facility | Hampshire standard no. of spaces | Plan area (m2, ha) / number of units (eg seats, courts, etc) | Number of spaces required | HCC High Accessibility factor | Factored number of spaces for High Accessibility | Where has sizing information been obtained (if applicable) / what assumptions have been made |
| Swimming pool | 1/10 m2 | 825 | 82.5 | 0.75 | 61.875 | lane width = 2.5m (as per Olympic pool); assumption is for 25m 10-lane main pool and 20x10m training pool as per email from A.Hickman 05/12/13 |
| Pool spectator seating | 1/5 seats | 200 | 40 | 0.75 | 30 | Numbers as per email from A.Hickman 06/12/13 |
| Sports Hall | 1/30 m2 | 1380 | 46 | 0.75 | 34.5 | typical sizing drawn from SportEngland http://www.sportengland.org/media/31363/Sports-Halls-Design-and-Layouts-2012.pdf ; 8-court sports hall assumed as per email from A.Hickman 06/12/13 |
| Sports spectators | 1/5 seats | 100 | 20 | 0.75 | 15 | As per email from A.Hickman 06/12/13 |
| Squash courts | 2/1 court | 4 | 8 | 0.5 | 4 | As per email from A.Hickman 06/12/13 |
| Fitness gym | 1/10 m2 | 750 | 75 | 0.75 | 56.25 | floorspace per station taken as 5m2 from SportEngland http://www.sportengland.org/media/31363/Sports-Halls-Design-and-Layouts-2012.pdf ; 150 stations assumed as per email from A.Hickman 06/12/13 |
| Tennis courts | 3/1 court | 6 | 18 | 0.5 | 9 | As per email from A.Hickman 06/12/13 |
| All-purpose Games Pitch | 12/1 ha | 1.16 | 13.92 | 0.5 | 6.96 | volunteers/runningclub/yourfacilities/~/media/18C471DAD07347E98EFD9CD33270B329.ashx ; 1 assumed at full professional pitch size (106x70m) , 3 at minimum recommended size (43x33m), this includes runoff area |
| Multipurpose studios | 1/10 m2 | 400 | 40 | 0.75 | 30 | As per email from A.Hickman 05/12/13 |
| Treatment / consultation | 5/1 room | 4 | 20 | 0.5 | 10 | As per email from A.Hickman 05/12/13 |
| | | Total required spaces (Bar End): | 363 | Total factored spaces (River Park): | 258 | |
| | | | | | | LEGEND |
| | | | | | | If not High Accessibility (ie. Bar End) |
| | | | | | | If High Accessibility (ie. River Park) |