

Appendix 1

Approved Scoping Document



Hampshire
County Council



Hampshire
Services

Scoping report

Proposed Expansion of Emsworth Primary School, Emsworth (0.5 FE)

On behalf of **Property Services, Hampshire County Council**

30th August 2016

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1. Background

1.1. Overview

1.1.1. This Scoping Document (SD) has been prepared by Hampshire Services (HS) to assist early discussions with Hampshire County Council (HCC) Development Planning in agreeing the appropriate scope / methodology for the proposed expansion to Emsworth Primary School, Emsworth (EPS).

1.1.2. Once approved, HS will progress to complete the final document to accompany the formal planning application.

1.2. Location

1.2.1. Emsworth is located 2.5km east of Havant and 2.8km west of Southbourne.

1.2.2. EPS is located to the north of Victoria Road in the northern area Emsworth (see map).

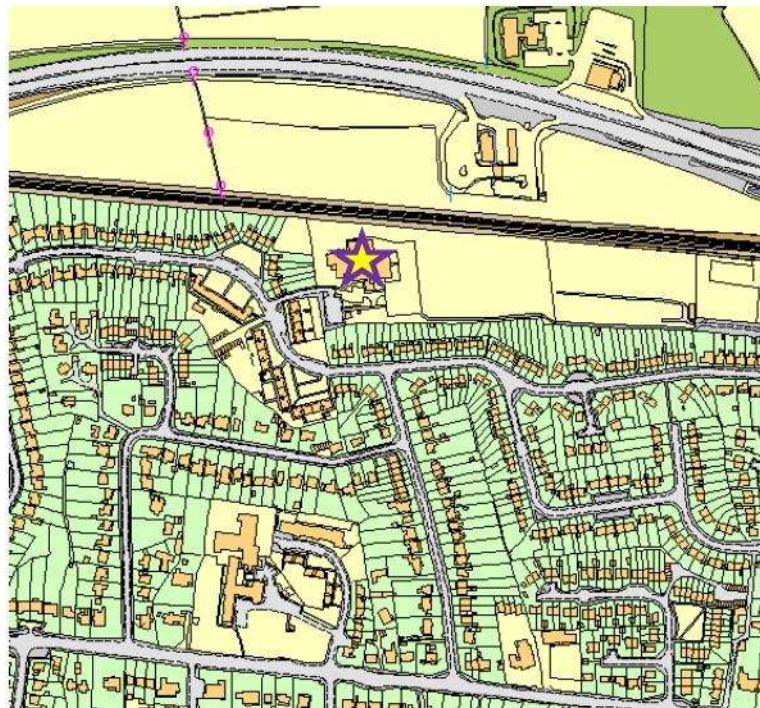


Figure 1: Location of Emsworth Primary School (indicated by star)

1.2.3. The 2016 travel to school map (shown in Figure 2, and also as Appendix A) shows that within the catchment area approximately equal numbers travel from the north and south of the school. It also shows that pupils travelling from outside of the catchment area travel predominantly from Havant.

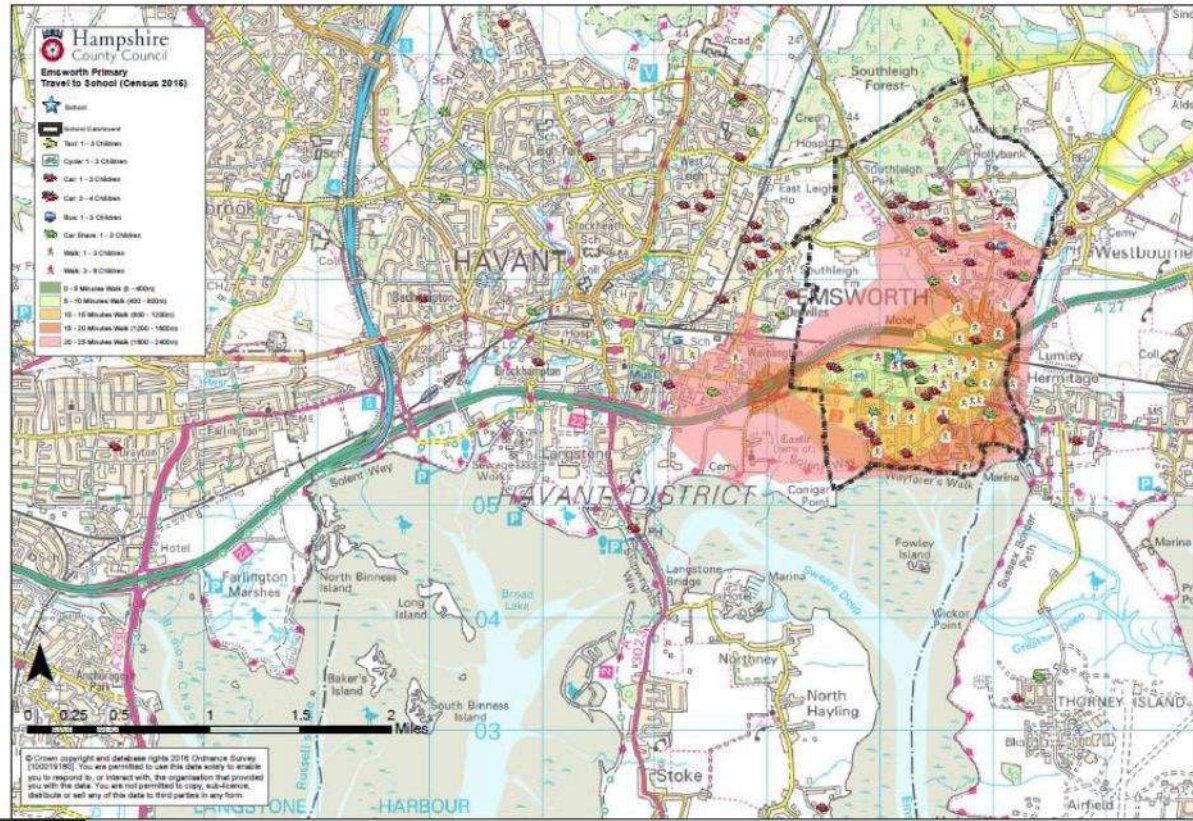


Figure 2: 2016 Travel to School Map

1.2.4. Victoria Road is a single carriageway residential road which is street-lit and subject to a 30mph speed limit, it also forms part of a local bus route. In the immediate vicinity of the School the road runs north-west/south-east. Pedestrian footways are provided on both sides of the carriageway. In the vicinity of the School there is a mix of on street parking, layby parking and bay parking provided in bays off the highway. It can be seen that vehicles using these bays reverse out to gain access to the highway. To the north west of the School there are seven standard and four disabled off street bays to the north of the carriageway. The bays are separated from the footway with a low metal barrier.

1.2.5. To the south east of the School there are a number of parking spaces within a layby but these are reserved for residents only. Further east there is a layby on the north of the carriageway which can provide parallel parking for approximately two vehicles (15m/6m). Opposite, off the south side of the carriageway is another private area of bay parking.

- 1.2.6. There are yellow zig-zag lines covering the access to the School and stretching c.13.6m north and 10.2m south. They are covered by signage which states “No Stopping Mon-Fri 8am-5pm on School Entrance Markings”.
- 1.2.7. To the north-west, a single yellow line (SYL) stretches from the zig-zags to the first parking area on the north east of the carriageway. A further SYL also cover the radius of the junction with an unnamed access road to private properties and extends c.59m north-west on the southern side of the carriageway. This is covered by signage demonstrating that stopping is not permitted “Mon-Fri 8am-9am and 3pm-4pm”.
- 1.2.8. To the south east, another SYL extends from the private parking bay for c. 65m (including the parallel parking bay) and are covered by signage stating “No stopping Mon-Fri 8am-9am, 3pm-4pm”. Finally, there are a number of white entrance “H-bar” markings covering residential driveways. Where there are no parking regulations, on-street parking is permitted.
- 1.2.9. Victoria Road is accessed via Horndean Road (B2148), and by a number of residential roads leading north from Havant Road (A259). Of these residential roads, Record Road is the closest to the School. It is a single carriageway road with a north/south alignment, street lighting, a 30mph speed limit and pedestrian footways on both sides of the carriageway. In close proximity to the School dropped kerbs are present.
- 1.2.10. Havant Road is a wide (width of c.9.8m) single carriageway road. It has an east/west alignment connecting Havant with Chichester to the east. It is street-lit and subject to a 30mph speed limit. In the vicinity of the School on-street cycle lane is present on both sides of the carriageway. Footways are present on both sides of the carriageway and residential properties face the road on both sides. There is a signalised pedestrian crossing point approximately 54m west of the junction with Record Road.
- 1.2.11. Pedestrian access is also provided through a footway running only the south of the School site to Washington Road. This leads to a pedestrian route underneath the railway line and the A27 enabling access to residential areas to the north.
- 1.2.12. Outside of the school expansion project, Havant Borough Council are leading on a number of planned highway improvement works to enhance the routes to this school.

1.3. Why is the school expanding?

1.3.1. EPS, which takes pupils from aged 4 to 11, has a 2016 published admission number (PAN) of 45 pupils (1.5FE), with a total capacity for 315 pupils. The school added two permanent classrooms in 2015/16 academic year to take the school from a 1FE to a 1.5FE. In 2015/2016 school year, there were 227 pupils on the roll, as shown in Table 1.

Year	2016	2015	2014
Year R	46	31	32
Year 1	39	30	33
Year 2	29	30	30
Year 3	30	28	19
Year 4	30	20	24
Year 5	27	25	27
Year 6	26	28	25
Total	227	192	190

Table 1: School Admissions

Source: HCC Website

1.3.2. The majority of pupils come from within the catchment area which extends from Emsworth Common Road in the north, Westbourne in the east, Western Parade in the south and bounded by Warblington and Denvilles in the West. 80 pupils currently come from outside the catchment area (mainly from Havant, with 18 from out of catchment) and are being brought by “car alone” (one child and the driver) whilst others are car-sharing.

1.3.3. EPS needs to expand in order for it to accommodate the anticipated pupils numbers arising from new development identified in the Local Plan Housing Allocations and Draft Local Plan Housing Statement July 2016 as follows:

Emsworth Housing Allocations		
	Number of dwellings	Number of pupils generated from each site*
Adopted Allocations Plan 2014		
UE13 West of Horndean Road	140	42
UE37 West of Coldharbour Farm	47	14
Draft Local Plan Housing Statement July 2016		
UE39 Land North of Hollybrook Lane and Long Copse Lane	54	16
UE50 Land North of Long Copse Lane	166	50
UE67 Land to rear of Redlands Lane	5	2
UE02b Land North and West of Selangor Avenue	154	46
Total	566	170**
**Rounding		

Table 2: Local residential developments

* in accordance with HCC's [developer contributions policy](#) (0.3 primary school children per dwelling)

1.3.4. We would welcome the Development Planning Team's input as to whether there are any other committed development sites in the local area that should also be referenced.

1.3.5. It should be noted that St. James' Church of England Primary School shares the EPS' catchment area.

1.3.6. There are currently 43 staff and 4 kitchen staff at the school.

1.3.7. 27 parking spaces are provided two of which are accessible. These spaces are for staff and visitors only; parents drop off/pick up on site is not permitted.

- 1.3.8. There is one vehicular point of access to the School which doubles up as a pedestrian point of access. The access is in the form of minor arm of a priority junction with Victoria Road. It is slightly narrower than 4m and does not provide sufficient width for two vehicles to pass, therefore encouraging slow speeds. The pedestrian access is provided in the form of a footway which runs along the western side of the carriageway. Approximately 48m within the site, the vehicular and pedestrian accesses are secured by manually operated gates. There is no barrier between the footway and the vehicular access.

1.4. Proposals

It is proposed that EPS will expand to have a PAN of 60 (from 45) equating to an increase of half a form entry per year group (from 1.5FE to 2FE) and a total of 420 pupils. This equates to an increase in 105 over the current capacity and 173 over the current NOR.

- 1.4.1. New Staffing numbers are currently being confirmed with the School but it is forecast that these will be in the region of one new teaching and two non-teaching members of staff per classroom (two new classrooms to be built) and one new member of kitchen staff. This equates to seven new members of staff. Once confirmed, the agreed number of staff will be detailed in the Transport Statement.
- 1.4.2. The proposed expansion has a Gross Floor Area (GFA) of 358m² (external and internal).
- 1.4.3. Changes to the access include replacing the existing manually operated access gates (from Victoria Road) with electronic gates. No other access changes are proposed.

1.5. Local Planning fit

- 1.5.1. There is no current approved Neighbourhood Plan for Emsworth. The Draft Local Plan Housing Statement July 2016 is currently in a period of consultation over further housing sites.
- 1.5.2. Details of the sites relevant to the proposed school expansion are set out in Table 2 above.

1.6. Parking

- 1.6.1. The TS will apply HCC's on-site parking guidelines for the calculation of the net increase in parking provision. Should any deviations from these guidelines be required, these will be formally agreed in advance of submission.
- 1.6.2. On 1 July 2016 the Executive Lead Member for Children's Services agreed to the closure of a number of Children's Centres across the county, one of which is accommodated within Emsworth Primary School. This accommodation will now be re-used to provide a space for SEN teaching and breakfast/after school clubs.

2. Methodology

2.1. Level of assessment

- 2.1.1. The development proposals are for a 358m² expansion to create two new classrooms. Based on this level of development and applying HCC Guidelines it is recommended that a Transport Statement (TS) is the most appropriate level of assessment.
- 2.1.2. Proposed contents;
- Review of the existing area in terms of options to travel to the school by sustainable modes of transport, highway network, PIC review for previous 3 years.
 - Review of existing site conditions, number of staff, pupils (enrolled vs capacity), parking (cars, bicycles, scooters), extra-curricular services provided on / at the school site. Current mode share achieved by staff and pupils
 - Explanation of the development proposals
 - Translation of the development proposals into Traffic Generation Impacts and Parking Requirements
 - Consideration as to how to mitigate the impacts of development (both highway / infrastructure and also in relation to the School Travel Plan).
 - Summary and Conclusions

2.2. Surveys

- 2.2.1. As previously agreed with HCC, two ATC speed and flow surveys, have been carried out; one on Victoria Road and one on Havant Road.
- 2.2.2. As previously agreed with HCC, a Parking Beat Survey covering a 500m radius from the school site has also been completed.

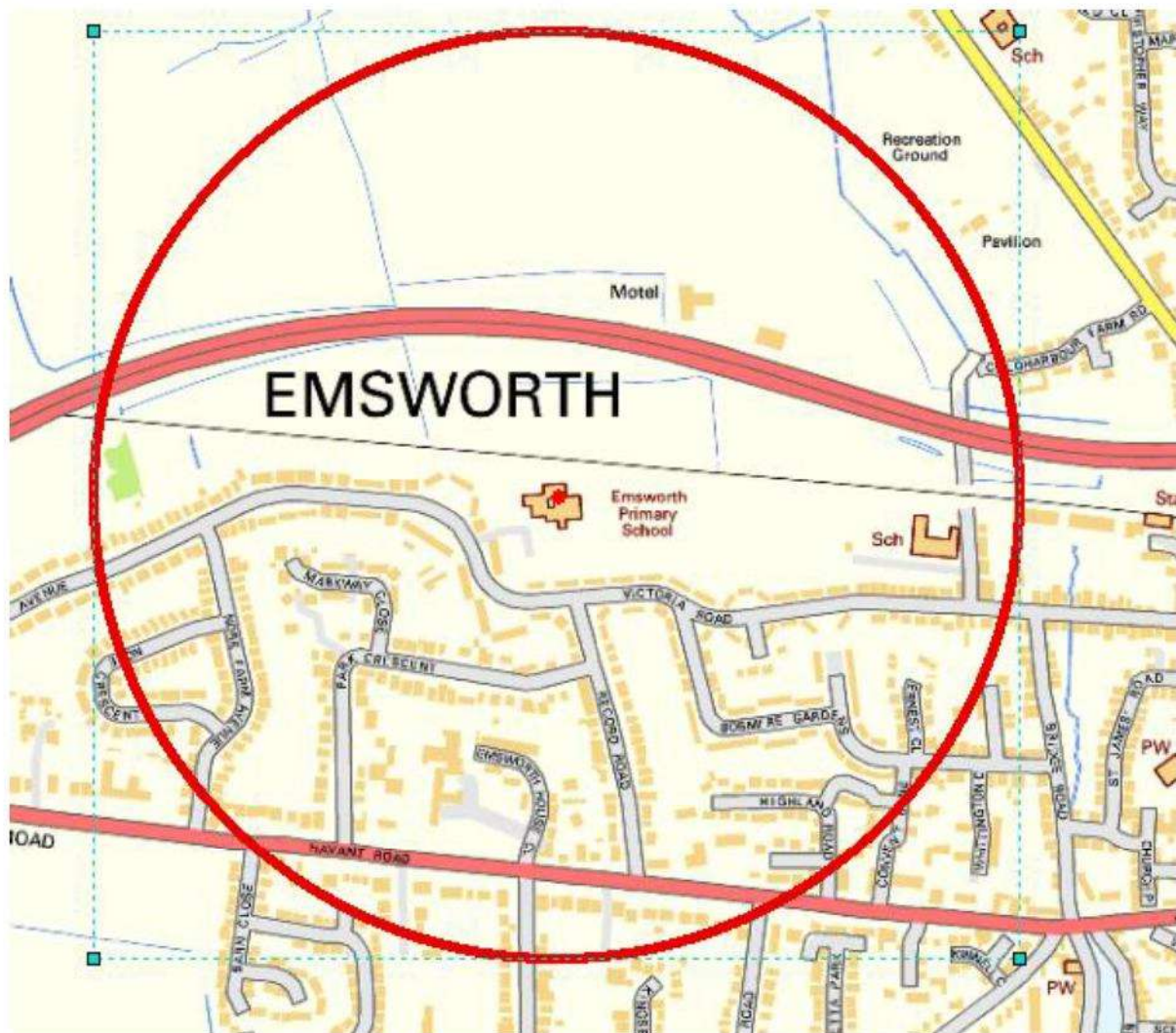


Figure 3: Radius of Parking Beat Survey

2.2.3. Personal Injury Collisions (PIC) data has been obtained for a 500m radius, for the last three years.

2.2.4. To supplement this data, which shows eight slight and two serious PICs (two of which were on the A27 and the remainder on Havant Road, with no casualties of Primary School age) in the last three years, we propose to review the STP postcode plot to see where pupils are walking from and potentially extend the radius to ensure key crossing points are included within this. Again we would welcome the Development Planning Team's input as to whether this would be necessary.

2.3. Trip generation

2.3.1. To calculate the trip generation for the expanded school, we propose to use 2016 School Census data. This is considered the most appropriate data set as;

- It achieves a high response rate
- All of the relevant new development is within EPS catchment area. School expansions are proposed or have already been delivered for schools within Havant Borough which may well reduce the number of out of catchment area pupils attending EPS, consequently reducing the percentage of pupils travelling to School by car.

2.3.2. We propose to apply this to the pupils associated with the expansion (105 over current capacity). We would welcome clarification from Development Planning to determine if pupils and staff associated with the previous two class expansion should also be included; this would take the total new pupil number to 173. We propose to make a distinction in the mode split data only between pupils and staff.

2.3.3. The trip generation calculations / traffic data will also be used to assess the acceptability of the parking proposals.

3. Tracking requirements

3.1.1. If access arrangements change from the existing situation, drawings should be provided to ensure that the required visibility splays (based on observed traffic speeds) can be achieved. Vehicle tracking for refuse and the largest type of delivery vehicles should also be provided.

4. Mitigation

4.1.1. The TS will consider ways in which the traffic and transport impacts of the proposed development can be mitigated to reduce the impact on its surroundings. The mitigation measures could take the form of both highway infrastructure and also softer behavioural change / travel demand management measures. The latter will be identified through the School Travel Plan (STP), but should have reference made to them within the TS, for example the identification of a new park and stride site.

4.1.2. The Local Authority has a number of schemes proposed for the areas around each of the two school accesses which aim to improve road safety and encourage sustainable travel to school.

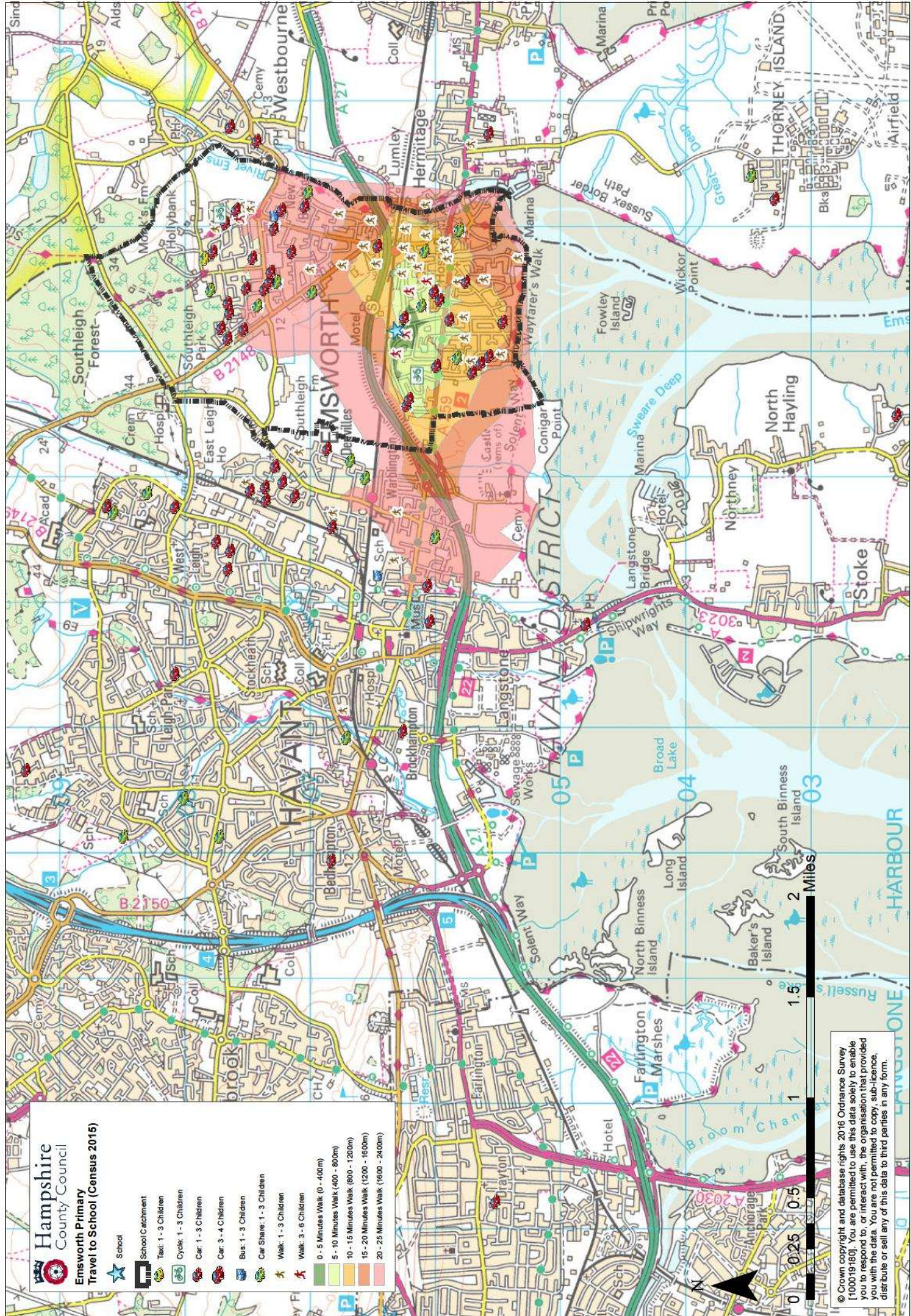
4.1.3. In addition, and at this early stage in the assessment, the need for the following behavioural / demand management measures will be considered, predominately through the STP;

- Park and stride sites;
- Greater promotion of car sharing amongst pupils and staff
- Promotion of considerate parking

5. Summary

This scoping report sets out the methodology that will be followed in order to produce a transport statement in support of the proposed expansion of the Emsworth Primary School. Any comments or queries can be discussed with:

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Hampshire
County Council
Ensworth Primary
Travel to School (Census 2015)

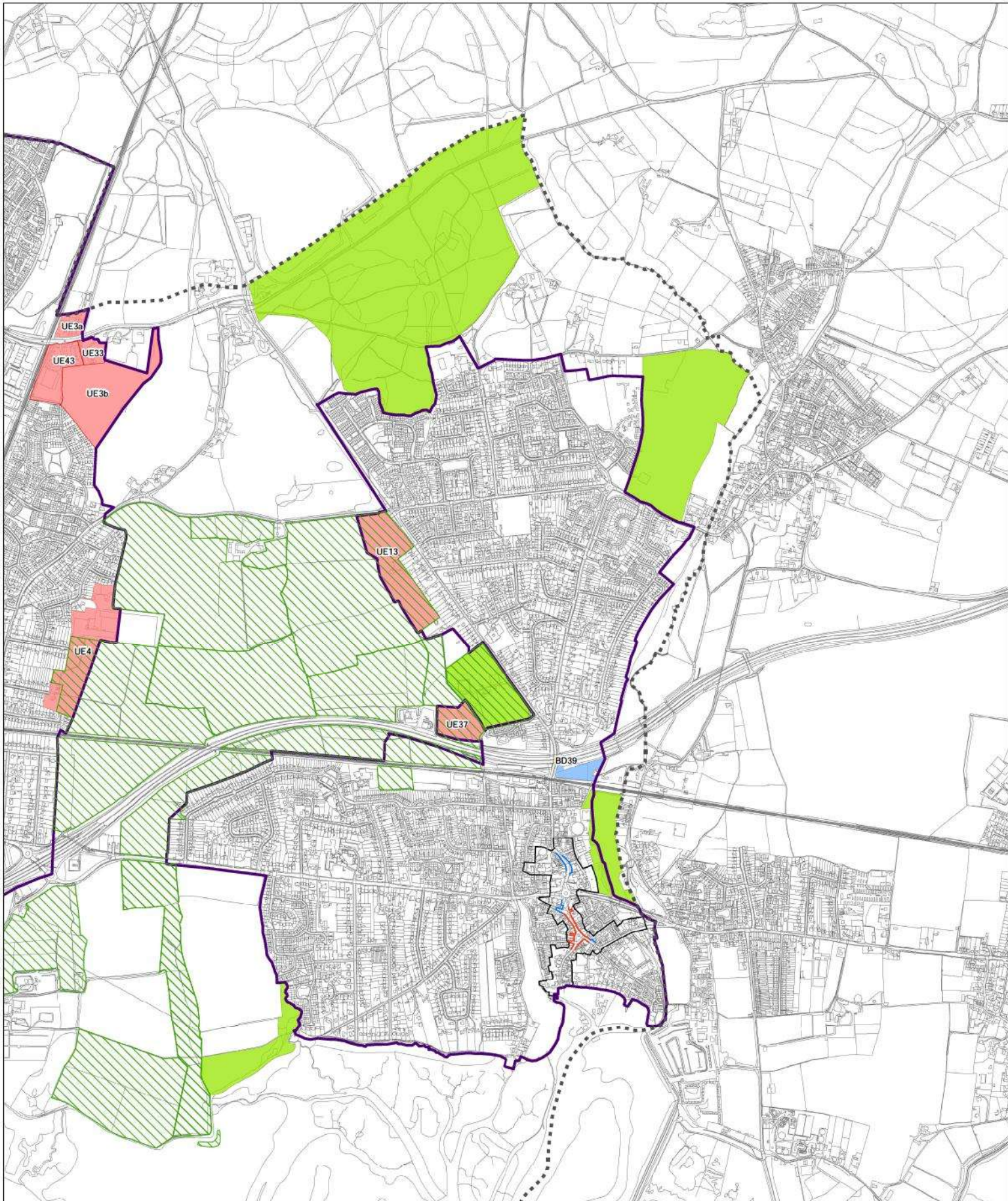
- School**
- School Catchment
 - Text: 1 - 3 Children
 - Cycle: 1 - 3 Children
 - Car: 1 - 3 Children
 - Car: 3 - 4 Children
 - Bus: 1 - 3 Children
 - Car Share: 1 - 3 Children
 - Walk: 1 - 3 Children
 - Walk: 3 - 5 Children
- Travel Time**
- 0 - 5 Minutes Walk (0 - 400m)
 - 5 - 10 Minutes Walk (400 - 800m)
 - 10 - 15 Minutes Walk (800 - 1200m)
 - 15 - 20 Minutes Walk (1200 - 1600m)
 - 20 - 25 Minutes Walk (1600 - 2400m)

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Appendix 2

Havant Local Plan Housing Allocations and Draft Local Plan Housing Statement Maps

Emsworth Policies Map



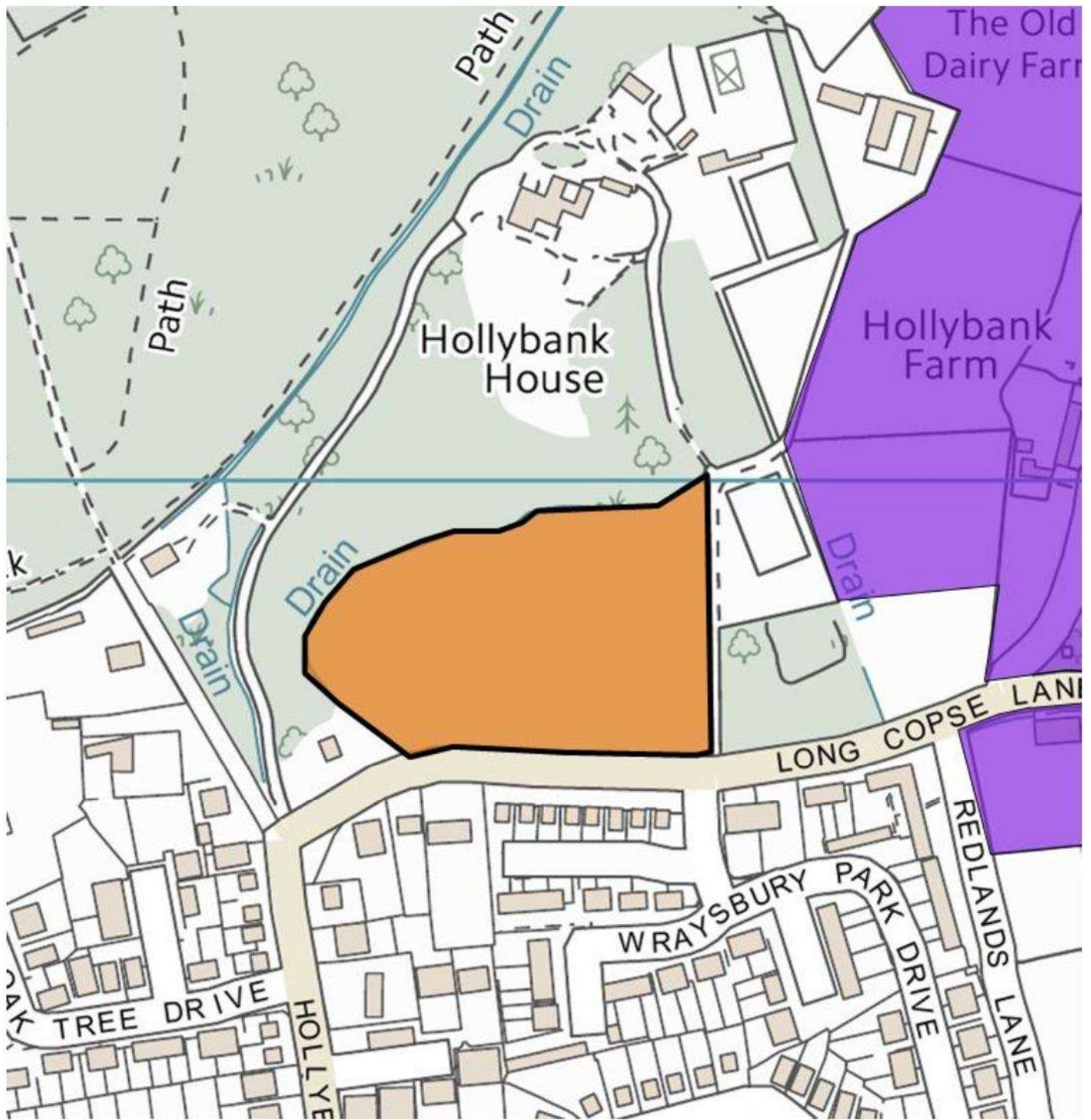
- | | | |
|--|--|--|
| Borough Boundary | AL3.3 Primary Frontages | DM23 Important Sites Brent Geese and/or Waders |
| AL2 Urban Area Boundaries and Undeveloped Gaps Between Settlements | AL3.4 Secondary Frontages | Housing Allocations |
| AL3.1 Town, District and Local Centres | AL8 Local Green Spaces | Employment Allocations |
| | DM23 Uncertain Sites Brent Geese and/or Waders | |

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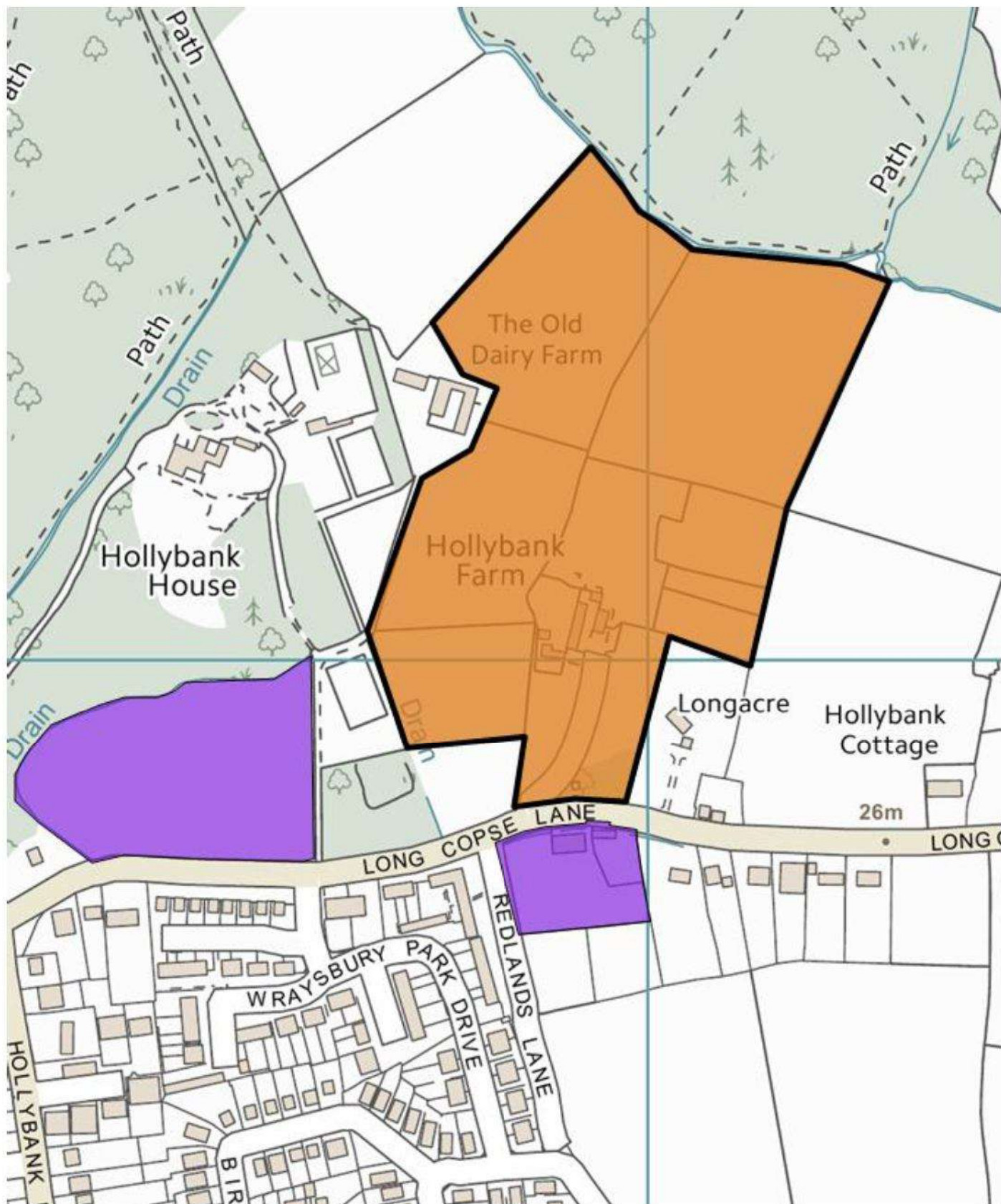
Solent Waders and Brent Goose Strategy 2010 Mapping Layers used by permission created using OS OpenData
Ref: King, D. (2010) Solent Waders and Brent Goose Strategy 2010 Hampshire and Isle of Wight Wildlife Trust



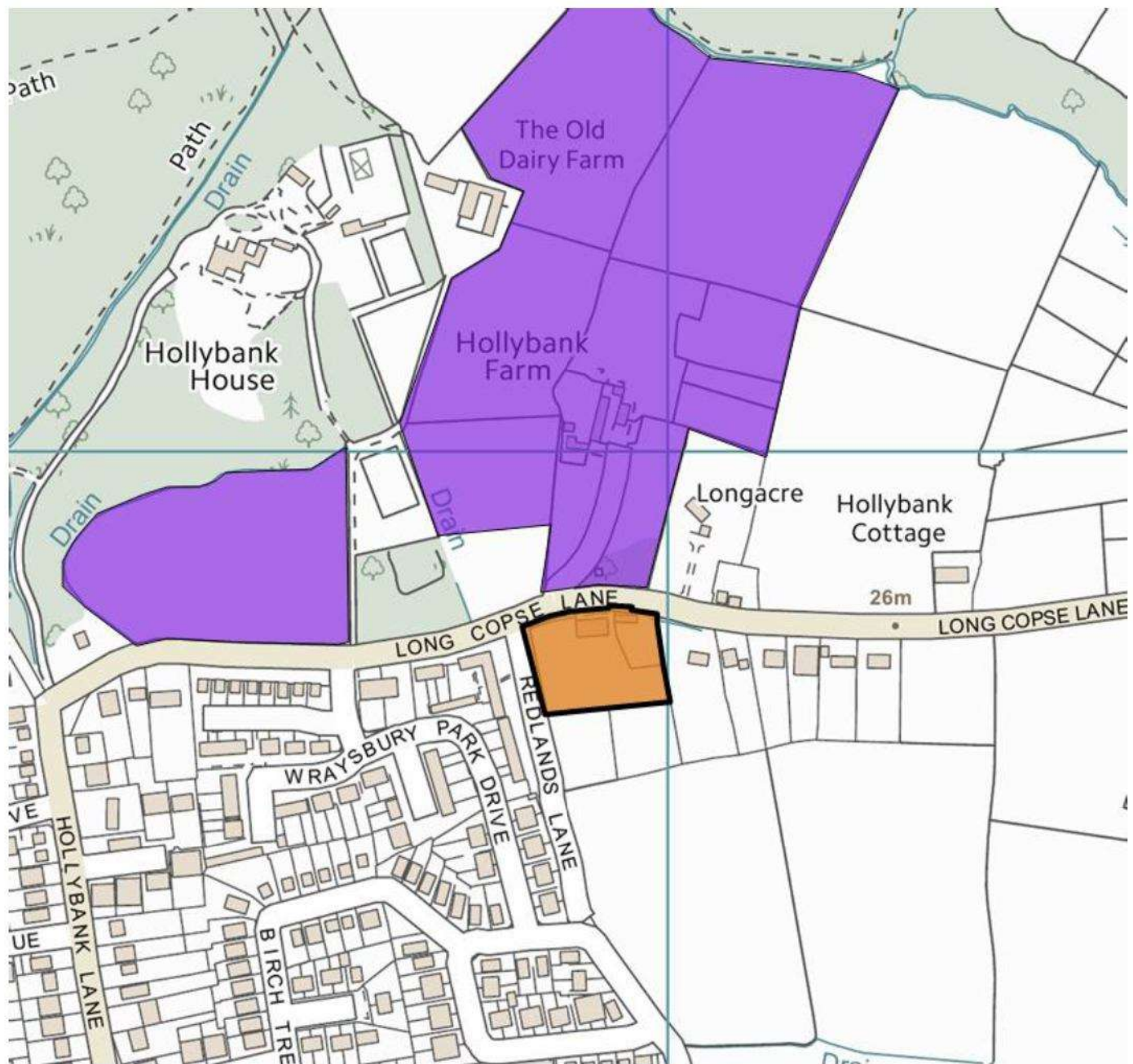
Havant
BOROUGH COUNCIL



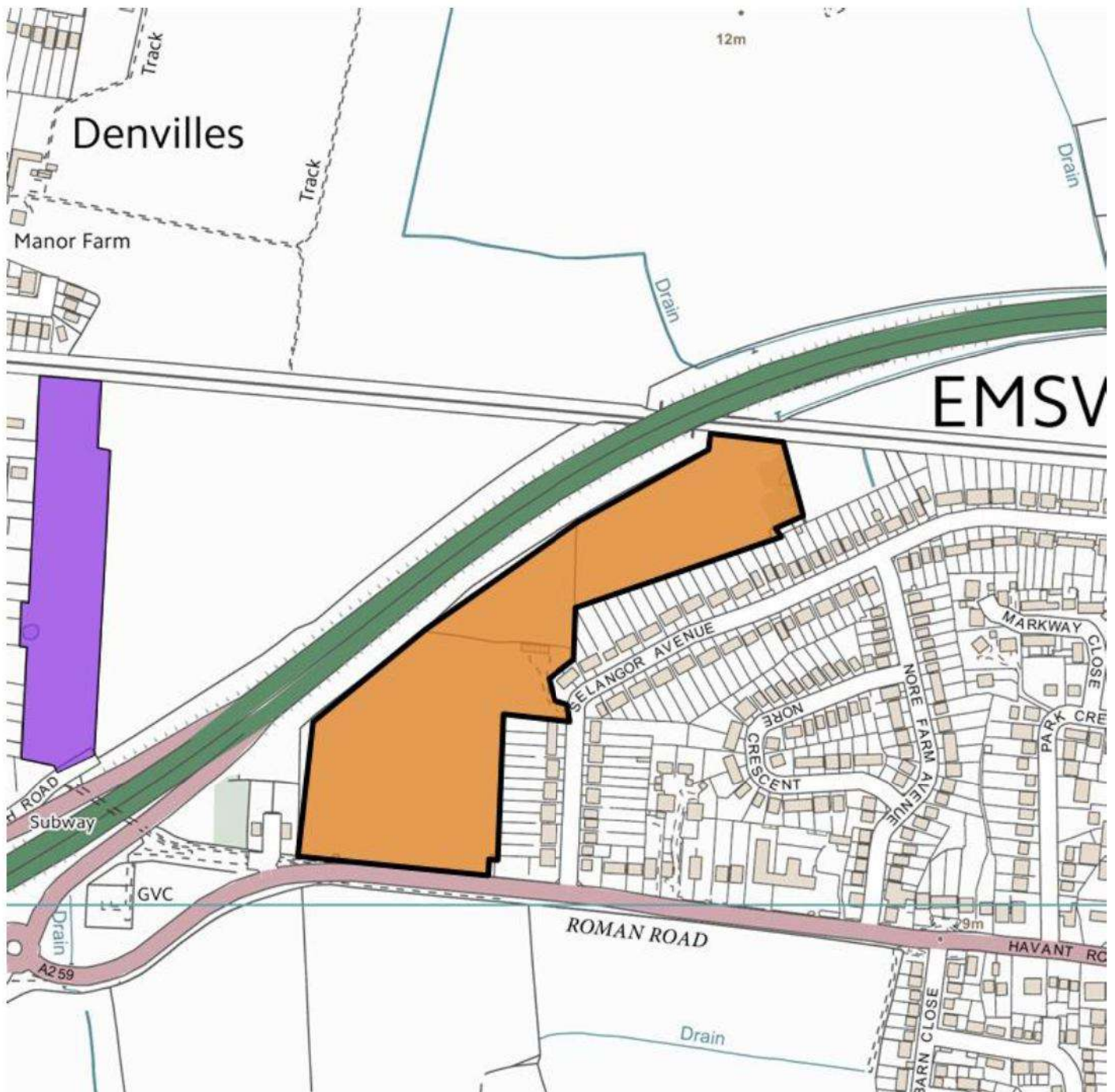
Land north of Hollybank Lane and Long Copse Lane (54)



Land north of Long Copse Lane (166)



Land to the rear of Redlands House (5)



Land north and west of Selangor Avenue (154)

Appendix 3

Existing Site Layout: P11226-A-1050

Appendix 4

Personal Injury Collision (PIC) Plot and Descriptions



Personal Injury Accidents
 Ensworth Primary School Ensworth - 500m radius
 01-05-13 to 30-04-16 (3 years)



Emsworth Primary School Emsworth - 500m radius
Accident Date BETWEEN '01-May-2013' AND '30-Apr-2016'

130246274 SLIGHT 474258/105925 05/07/2013 13:30
LOCATION A259 HAVANT ROAD AT JUNCTION WITH RECORD ROAD, EMSWORTH, HAMPSHIRE
DESCRIPTION VEH 1 (CAR) TRAVELLING S ALONG RECORD ROAD, FAILS TO LOOK PROPERLY TURNS RIGHT INTO A259 HAVANT ROAD ACROSS THE PATH OF VEH 2 (CAR) TRAVELLING W ALONG A259 HAVANT ROAD AND COLLIDES.

VEHICLES	DRIVER	CASUALTIES	VEH	SEX	AGE
1 Car	Male	26 1 Driver/Rider	SLIGHT	2 Female	59
2 Car	Female	59			

140014786 SLIGHT 474509/106435 13/01/2014 20:30
LOCATION A27 WESTBOUND MARKER POST 55.8, EMSWORTH, HAMPSHIRE
DESCRIPTION VEH 1 (VAN) TRAVELLING W ALONG A27 WHEN A SUDDEN HAIL STORM BROKE OUT AND THE ROAD BECAME ICY CAUSING VEH 1 TO LOSE CONTROL AND LEFT THE ROAD TO THE NEAR SIDE AND OVERTURN.

VEHICLES	DRIVER	CASUALTIES	VEH	SEX	AGE
1 Van/Goods < 3.5t	Male	43 1 Passenger	SLIGHT	1 Male	23

140111459 SLIGHT 474140/105935 31/03/2014 08:49
LOCATION A259 HAVANT RD JW BEACH RD EMSWORTH
DESCRIPTION CAR1 TRAV NORTH BEACH RD TURNED RIGHT INTO A259 HAVANT RD M/C2 TRAV WEST HAVANT RD OVERTAKING HEAVY TRAFFIC COLLIDED WITH O/SIDE OF CAR1

VEHICLES	DRIVER	CASUALTIES	VEH	SEX	AGE
1 Car	Female	37 1 Driver/Rider	SLIGHT	2 Male	41
2 M/cycle > 500cc	Male	41			

140184613 SERIOUS 474361/106497 26/05/2014 17:00
LOCATION A27 EASTBOUND AT JUNCTION WITH EMSWORTH EAST SERVICE STATION, EMSWORTH, HAMPSHIRE
DESCRIPTION VEH 1 (CAR) TRAVELLING SE ALONG A27 APPEARED TO HAVE MADE A LAST MINUTE DECISION TO ENTER SERVICE STATION AND TRAVELLED ACROSS THE GRASS VERGE BEFORE COLLIDING WITH A PETROL PUMP.

VEHICLES	DRIVER	CASUALTIES	VEH	SEX	AGE
1 Car	Female	21 1 Driver/Rider	SERIOUS	1 Female	21

140432426 SLIGHT 473842/105965 03/12/2014 13:10
LOCATION A259 HAVANT RD JW BARN CLOSE EMSWORTH
DESCRIPTION CAR1 TRAV WEST A259 HAVANT RD DRIVER FALLS ASLEEP LEAVES C/WAY TO O/SIDE MOUNTS PAVEMENT AND COLLIDES WITH A LAMP POST

VEHICLES	DRIVER	CASUALTIES	VEH	SEX	AGE
1 Car	Female	36 1 Driver/Rider	SLIGHT	1 Female	36

150013884 SERIOUS 473782/105975 13/01/2015 18:20
LOCATION A259 HAVANT RD JW NORE FARM AVE EMSWORTH
DESCRIPTION CAR1 TRAV SOUTH NORE FARM AVE TURNS RIGHT ONTO A259 HAVANT RD AFTER AN UNRECORDED VEH HAD STOPPED TO LET IT OUT. AS CAR1 TURNS IT COLLIDES WITH P/C2 TRAV EAST A259 HAVANT RD PASSING THE STOPPED VEH

VEHICLES	DRIVER	CASUALTIES	VEH	SEX	AGE
1 Car	Female	32 1 Driver/Rider	SERIOUS	2 Male	54
2 Pedal Cycle	Male	54			

Emsworth Primary School Emsworth - 500m radius
Accident Date BETWEEN '01-May-2013' AND '30-Apr-2016'

150061622 SLIGHT 473842/105973 21/02/2015 21:10
LOCATION A259 HAVANT RD O/S BARN CLOSE EMSWORTH
DESCRIPTION BUS1 TRAV EAST A259 HAVANT RD WHEN ADULT MALE PED RAN S/BOUND TOWARDS N/SIDE OF BUS AND PUNCHED THE SIDE OF THE BUS PED1 THEN FELL TO FLOOR

VEHICLES	DRIVER	CASUALTIES	VEH	SEX	AGE
1 Bus or Coach	Male	68 1 Pedestrian	SLIGHT	1 Male	29

150149814 SLIGHT 473782/105973 04/05/2015 14:08
LOCATION A259 HAVANT ROAD AT JUNCTION WITH NORE FARM AVENUE, EMSWORTH, HAMPSHIRE
DESCRIPTION VEH 1 (M/CYCLE) TRAVELLING W ALONG A259 HAVANT ROAD FAILED TO REACT TO TRAFFIC AHEAD SLOWING DUE TO A VEHICLE TURNING RIGHT INTO PARK CRESCENT AND COLLIDED WITH THE REAR OF VEH 2 (VAN).

VEHICLES	DRIVER	CASUALTIES	VEH	SEX	AGE
1 M/cycle 50 - 125cc	Male	22 1 Driver/Rider	SLIGHT	1 Male	22
2 Van/Goods < 3.5t	Male	28			

150304008 SLIGHT 474394/105911 02/09/2015 08:30
LOCATION A259 HAVANT ROAD AT JUNCTION WITH CLOVELLY ROAD, EMSWORTH, HAMPSHIRE
DESCRIPTION VEH 1 (CAR) TRAVELLING E ALONG A259 HAVANT ROAD AND COLLIDES WITH THE REAR OF VEH 2 (CAR) STATIONARY WAITING TO TURN RIGHT INTO CLOVELLY ROAD

VEHICLES	DRIVER	CASUALTIES	VEH	SEX	AGE
1 Car	Male	27 1 Driver/Rider	SLIGHT	2 Female	51
2 Car	Female	51			

160004572 SLIGHT 474134/105938 04/01/2016 16:50
LOCATION A259 HAVANT ROAD AT JUNCTION WITH EMSWORTH HOUSE CLOSE, EMSWORTH, HAMPSHIRE
DESCRIPTION VEH 1 (CAR) TRAVELLING S OUT OF EMSWORTH HOUSE CLOSE AND TURNING RIGHT ONTO A259 HAVANT ROAD FAILED TO SEE VEH 2 (M/CYCLE) TRAVELLING NW ALONG A259 HAVANT ROAD AND COLLIDED WITH VEH 2.

VEHICLES	DRIVER	CASUALTIES	VEH	SEX	AGE
1 Car	Male	79 1 Driver/Rider	SLIGHT	2 Male	31
2 M/cycle > 500cc	Male	31			