Wyre Council Local Plan Examination

Hearing Session 11

Matter 8: Allocations: Great Eccleston and Over Wyre including, Stalmine, Hambleton and Pilling

Hearing Session Date: 23rd May 2018

Submission on behalf of Metacre Ltd

1. This submission is made for and on behalf of Metacre Ltd concerning Hearing Session 11, Matter 8. The submission is made with respect to the Examination in Public (EiP) Inspector’s Matters, Issues and Questions (April 2018) and supplements the representations lodged with Wyre Council on the Local Plan, Publication Stage (September 2017). The two should be read together. This submission is particularly concerned with issues 2, 7 and 8.

Issue 2 : Land west of Great Eccleston (SA3/3)

2.1: Would any of the following issues in isolation or cumulatively lead to a conclusion that the allocations would not comprise sustainable development:

i) the scale of the allocations relative to the size of the village;

2. Local Plan policy SP1 identifies Great Eccleston as a Rural Service Centre along with Knott End/Preesall, Hambleton and Catterall. The Plan describes Great Eccleston as having a District Centre and it states that alongside Garstang and Knott End/Preesall it comprises one of the three main rural settlements in the Borough with the most service provision (paragraphs 2.5.1 and 2.2.5). Indeed Appendix 2 of the Settlement Study (ED114) ranks Great Eccleston higher than Catterall, equal to Hambleton and only 5 pts below Knott End/Preesall with regards to services and facilities. It is also ranked ahead of Hambleton and Knott End/Preesall and equal with Catterall with regards to transport accessibility and connectivity. In the overall settlement ranking table Great Eccleston is ranked equal with Knott End/Preesall and higher than both Catterall and Hambleton. It is therefore one of more sustainable of the Rural Service Centres.
3. This is in the context of Great Eccleston being the smallest of the four Rural Service Centres in terms of population size. Appendix 1 of the Settlement Study identifies the population at Great Eccleston as 1,130 compared to 2,140 at Catterall, 2,210 at Hambleton and 5,470 at Knott End / Preesall. This is also reflected in the Settlement Study, which concludes that Great Eccleston emerges as “a significant settlement (ranked 6th) as a result of a high degree of bus connectivity and a good service and facility offer, particularly compared to its population size”.

4. The amount of development being directed to Great Eccleston (completions, proposed allocations and committed development) is comparable with Catterall, which is ranked lower in the overall settlement ranking. Whilst less housing is being directed to Hambleton and Knott End / Preesall, these two rural service centres are heavily constrained by issues of flood risk. However, Great Eccleston will still remain the smallest of the three rural service centres in terms of population size. The level of development being directed to Great Eccleston is not therefore out of keeping with regards to its status as a Rural Service Centre and its level of services, facilities, accessibility and general infrastructure. NPPF paragraph 52 confirms that the supply of new homes can sometimes be best achieved through larger scale development, such as new settlements or extensions to existing villages and towns. This is the case with proposed allocation SA3/3 which will further enhance the service and facility offering at Great Eccleston, as it includes a primary school, health centre, 1ha of employment, community hall, convenience store and open space.

5. Given the high degree of bus connectivity and good service and facility offering (expanded upon later), together with the lack of development constraints such as flood risk which affect other Rural Service Centres, it is considered that an even greater amount of housing development could be directed to Great Eccleston. In particular the allocation could be extended as per Metacre’s submissions to policy SA3/3 of the Publication Draft Local Plan.

   ii) the effect on the character and appearance of the village and the surrounding countryside;

6. The southern part of allocation SA3/3 to the east of Copp Lane already has the benefit of planning permission for residential development. The remaining allocation to the west of Copp Lane is located in a minor valley to the west of the village. The land is
contained by the rising land to the north near the A586 Garstang Road and by the existing housing and land with consent for housing to the east of Copp Lane. In landscape terms it is well contained by existing topography and features, which would minimise the effect of development on the wider landscape.

7. The western edge of the settlement is characterised by the existing residential edge, and caravan parks. There are no significant views across the area towards the village. The land itself is under agricultural production with arable land and pasture, mostly medium in scale and enclosed by hedgerows and some hedgerow trees. A number of public footpaths cross the area, but these could be accommodated within any proposed development.

8. Development would extend the village west, in a form consistent with the 20th century growth of the village to the east of the centre. There would be no significant adverse effects on the character and appearance of the village or the wider countryside as a result of the allocation.

iii) the availability of services and employment within or close to the village, including school places and health services;

9. The allocated land is already well connected to the existing service provision of Great Eccleston, which includes two primary schools, a health centre, dentist, supermarket, newsagent, post office, village cricket ground, bowling club, community centre, scout hut, public houses, eating establishments and shops. There is also a weekly market and monthly farmers market. There is an employment area accessed off the High Street and Back Lane, together with employment opportunities by the health and education sectors, private and retail service provision and other local businesses.

10. The Local Plan confirms that Great Eccleston is one of the three main rural settlements in the Borough with the most service provision (paragraph 2.2.5). The Settlement Study (ED114) ranks Great Eccleston 2nd out of 30 settlements in terms of Transport Accessibility and Connectivity and 7th in terms of service and facilities. The Lancashire County Council (LCC) report ‘Implications for housing developments within the proposed Wyre Local Plan’ [ED094a, page 76], also refers to the indicative development sites (which includes the allocation site) as having “excellent accessibility to local services”.
11. The allocation itself includes a new primary school, health centre, community hall, convenience store and 1 hectare of employment, which will further enhance the services and employment offering at Great Eccleston. The settlement is therefore clearly a suitable and sustainable location for development.

**iv) choice of modes of travel to access services and jobs;**

12. The Institute of Highways and Transportation (IHT) ‘Guidelines for Providing for Journeys on Foot’ suggests that around 80% of walk journeys and walk stages in urban areas are less than 1 mile (1.6km) with the average length of a walk journey being 1km (0.6 miles). With regards cycling, it is generally accepted that cycling can substitute car trips for journeys of 5km. There are therefore a number of facilities in the settlement within convenient walking /cycling distance from the allocation.

13. There are existing bus stops located on Copp Lane, High Street and the A586 which are close to the allocation and offer frequent services to Lytham St. Annes, Blackpool, Lancaster, Poulton-le-Fylde and Preston. Indeed, LCC have recently replaced former service 80 with new enhanced 076, 077 and 077A services, which will run in conjunction with other existing and retained services through Great Eccleston. The allocation will therefore be well served by bus. Even before these bus service enhancements, LCC report ED094a (Page 76) refers to the indicative development sites (including the allocation site) as having “excellent accessibility to local services”. The Settlement Study also ranked Great Eccleston 2nd out of 30 settlements in terms of Transport Accessibility and Connectivity.

**v) loss of the best and most versatile agricultural land;**

14. It is understood that the Council’s records relating to the allocation at Great Eccleston are based on provisional mapping carried out for the wider Borough, pre 1988, and did not include any detailed assessment of the allocated site. Agricultural Land Classification and Soil Resources Reports were submitted with the planning applications relating to the land east of Copp Lane (Appendix 1). These site specific assessments included the examination of soil profiles and observation pits in line with appropriate technical standards. The reports concluded that whilst the Council’s records suggested that the land was partly Grade 2 and partly Grade 3, the land actually comprised Grade 3b agricultural land (moderate quality), which is not Best and Most Versatile (BMV), i.e. Grades 1 to 3a. An assessment has yet to be undertaken for the land to the west of Copp Lane, but given the results on the land to
the east it is possible that the remainder of allocation SA3/3 does not comprise BMV land.

15. Notwithstanding the above, the presence of BMV land does not automatically make a development unsustainable as it is just one factor to be weighed in the overall balancing exercise. As highlighted, Great Eccleston is one of the most sustainable settlements in the Borough and this is in the context of a Local Plan which is not delivering its full identified objectively assessed housing need due to highway and flood risk constraints. Furthermore in the Council’s response to the Inspector’s Preliminary Questions on Allocations (EL1.002b), the LPA confirm that all proposed allocations without planning consent comprise Grade 3 agricultural land. However, as the available evidence doesn’t distinguish between grade 3a and grade 3b it is possible that many of these allocations comprise BMV land. Furthermore, the Council’s response also indicates that there were no suitable deliverable alternative options at Great Eccleston that would avoid using BMV land in any event.

16. The loss of agricultural land does not therefore make the allocation unsustainable. Indeed, planning permission has already been secured on the land to the east of Copp Lane on the grounds that the proposals comprised sustainable development.

vi) the highway network and parking provision in the village;

17. Metacre’s representation to the Publication Draft Local Plan included, as an appendix, a Traffic and Transport Note prepared by Curtins. This commented on issues relating to the local and wider highway network.

18. With regards to the wider highway network, Curtins highlights how the LCC Highway report ED094a includes an overview of the Great Eccleston sites and in the section which refers to ‘congestion on known strategic pinch points’ the document mentions the M55 Junction 3. Curtins demonstrate how this Junction is currently operating within theoretical capacity, albeit some arms operate over capacity during the traditional AM and PM peak periods. However, Curtins highlight how Highways England have recently secured £800,000 for improvements which would unlock additional capacity at the junction, which are anticipated to be delivered by Spring 2019. Furthermore, the junction is expected to benefit from the Preston Western Distributor (PWD) road which was approved on the 4th October 2017 and is scheduled to be completed by 2021. By the end of the plan period the PWD could result in traffic
decreases of circa 4,700 trips per day through junction 3. Curtins consider that LCC highways do not fully take into account these major highway improvements and that the M55 Junction 3 is not the key constraint to Great Eccleston that the LCC report suggests it is. Accordingly, existing allocation SA3/3 could be extended to provide a greater amount of development without having a severe impact on the wider highway network. This is in the context of the Local Plan not currently providing for its full OAN for housing.

19. With regards to the local highway network, LCC report ED094a refers to concerns regarding the width of certain roads in and around Great Eccleston centre, i.e. High Street, Leckonby Street, Chapel Street, Chesham Street, South Street, St. Mary’s Road & Pennine Way. However LCC offer no evidence that this impacts on capacity or results in a severe impact on the highway network. Furthermore, and as set out in Curtins note submitted to the Publication Draft, traffic on these streets is unlikely to increase significantly as a result of allocation SA3/3. This is on the basis that the vast majority of vehicles would access the site from the A586 or Copp Lane. This point is accepted by LCC in their report and they acknowledge that the new through route between the A586 and Copp Lane may alleviate the issue. It is also relevant to note that LCC raised no objection to the granting of planning permission to the land east of Copp Lane, either in relation to the Rowland Homes site currently under construction or the more recent site to the south which was approved on appeal in March 2018¹.

20. Furthermore, whilst some peak hour congestion occurs on the A586 there is nothing to suggest a severe highway impact. Even if a severe impact was identified, there are opportunities for mitigation that could alleviate the highway impacts. As an example, there is sufficient land adjacent to the site on the A586 to provide either a priority access, a roundabout or a signalised junction. The precise form of junction will only be determined at the planning application stage, but this is used as an example to demonstrate that there is flexibility and mitigation to overcome potential issues.

21. Car parking provision and congestion in the village was also a matter considered at the aforementioned appeal inquiry relating to the southern part of the allocation, east of Copp Lane. The appeal Inspector concluded that “Given the location of the appeal site I would anticipate that many of the trips to the village would be on foot. In addition

¹ Council ref. 16/00650/OUTMAJ, Pins ref: 3179744 (Appendix 2)
I note that the Rowland Homes site will provide a 26 space car park to help to alleviate parking congestion in the square at busy times. As requested I walked and drove around the village during lunchtimes and at other peak times including the end of the school day. At lunchtime and after school closing the square and adjoining streets were busy with limited parking spaces available. The above is indicative of a vibrant and bustling village centre at key times and is not unusual. I conclude that the proposal would not place any material additional demand on car parking so as to be detrimental."

22. The proximity of the allocation site means that residents are more likely to walk into the centre rather than drive, thus resulting in no impact on parking provision or congestion in the centre.

vii) the creation of inclusive and mixed communities;

23. There is no reason why SA3/3 would not create inclusive and mixed communities. The site has the potential to provide a range of housing types, tenures and sizes, including the provision of affordable housing. The allocation would also provide significant areas of open space and allow for additional education, health, community, employment and retail services to the benefit of the existing and future residents.

viii) flood risk and drainage;

24. The entire allocation is within flood zone 1 which means it is assessed as having the lowest probability of flooding and there were no objections from statutory bodies to the planning applications approved on the land to the east of Copp Lane in relation to flood risk and drainage. The Rowland Homes scheme has had a detailed drainage strategy approved, with development under way, whilst flood risk / drainage was one of the matters considered in aforementioned s.78 appeal 3179744. The appeal Inspector granted outline permission and with regards to flood risk and drainage she accepted that it is possible to deliver a sustainable urban drainage system. There is no reason at this stage to assume that an acceptable drainage scheme, based on sustainable drainage principles and hierarchy, could not be delivered as part of the remaining allocation to the west / north of Copp Lane.

ix) biodiversity impacts;

25. There were no objections from statutory bodies to the planning applications/appeal approved on the land to the east/south of Copp Lane in relation to biodiversity impacts.
Metacre Ltd have also commissioned ecological assessments on the allocated land to the west/north of Copp Lane. Whilst these are at relatively early stages, the initial feedback from ecologist Cameron S. Crook and Associates is summarised below.

26. The vast majority of the site comprises agricultural grassland which is of limited ecological value and there do not appear to be any major ecological issues that would preclude development on this land.

27. There are three ponds, two on site and one just off-site. The Great Crested Newt (GCN) surveys have begun and there are no signs of any GCN presence as yet, although survey work has yet to be completed. Even if GCN do turn out to be present, it is possible to incorporate appropriate mitigation in the form of land being set-aside adjacent to and including these ponds, linked into the wider countryside.

28. Surveys didn’t record many overwintering birds and none in significant numbers, with no large flocks of pink-footed geese recorded. The only breeding bird of significance recorded so far is reed bunting which is nesting in one of the ponds. The retention of this pond with a buffer around would provide adequate mitigation, which was accepted as appropriate mitigation when permission was granted for the land to the east of Copp Lane.

29. There are several trees on site that have both ecological and arboricultural value, with the most valuable ones following the public right of way. There are also odd trees elsewhere on-site that have similar value, but these are mostly isolated specimens situated within the hedge-lines. Night-time bat surveys have yet to be completed and so it is unknown whether roosting bats are present. However, the masterplanning exercise for this allocation would look to retain these trees and hedgerows, keeping any loss to a minimum and providing replacement / additional tree planting where loss is unavoidable.

30. There are hedges along almost every field boundary but whilst there are some sections of good hedges, the majority are of limited ecological value. None qualify as Important Hedges in respect of the Hedgerow Regulations.

31. There are a number of ditches that cross the site which have some potential for water voles, but they are generally suboptimal and whilst water vole surveys have yet to be
completed there are no historic records of this species in the general area. The masterplan exercise could nevertheless still seek to retain these ditches with an appropriate buffer.

32. Ultimately, there is no reason at this stage to assume that the allocation would have any unacceptable biodiversity impacts and there is potential to enhance biodiversity bearing in mind that the vast majority of the site comprises agricultural grassland which is of limited ecological value.

x) heritage assets;

33. There is a dovecote situated within the allocation, in a field to the north of Copp Lane as shown on the plan below. The dovecote is grade II listed and has Scheduled Monument status. It comprises a small tower structure of square plan built of brick with a slated pyramid roof topped by a brick lantern/cupola with leaded ogee cap and pinnacle. Historic research suggest the dovecote was once part of the Leckonby House estate.

![Map of dovecote location]

34. A Heritage Statement was produced to support the outline planning application granted approval to the south/east of Copp Lane, currently being developed by Rowland Homes. This concluded that a degree of significance was lost when 20th century housing was built on part of the large field the dovecote originally occupied, including obstruction of views when proceeding out of Great Eccleston westwards along Copp Lane. It also detached it from Leckonby House. The building does, however, remain visible from Copp Lane and conserving views of the building from Copp Lane is a primary aim for conserving the building’s significance and setting. In granting planning permission for the Rowland Homes development, and more recently the land to the
south, it was accepted that development to the east / south of Copp Lane would not harm the significance of the asset.

35. It is considered that subject to an appropriate open buffer being retained around the dovecote and the primary vantage points from Copp Lane being retained, there would be no harm to the significance of the dovecote from the development of allocation SA3/3. Similarly, there is no reason at this stage to assume that an appropriately designed scheme would cause harm to the significance of any other heritage assets.

xi) climate change implications;

36. The site is located adjacent to sustainable transport options as previously referred. It is located outside the flood zone and is developable without increasing the risk of flooding elsewhere.

2.2: What is the up to date position in relation to applications/permissions affecting the site(s)?

37. Above is a plan of allocation SA3/3 split into four areas. In summary:

- **Area A**: Metacre Ltd secured outline planning permission in January 2016 for up to 90 dwellings, the provision of a public car park and associated open space and landscaping (ref. 15/00576). The site was subsequently purchased by Rowland Homes, who obtained reserved matters approval for 90 dwellings in February
2017 (ref. 16/00973). This included a public car park for 26 spaces. Relevant conditions have been discharged and Rowland Homes have commenced with the development of the site. It is understood that the first houses came on-stream early 2018, with the site expected to be built out at circa 30 dwellings per annum (dpa).

- **Area B**: Metacre Ltd secured outline permission on appeal in March 2018 for 93 dwellings and up to 850sqm of D1 use (non-residential institution) with associated car parking, open space and landscaping (Council ref. 16/00650, Pins ref: 3179744). The application was refused by Planning Committee against their officer’s recommendation and the Council subsequently chose not to defend their decision on appeal, although the Great Eccleston Action Group did present evidence at the inquiry as a Rule 6 party. At the time of writing the site is still under the control of Metacre Ltd, who have a promotional agreement with the land owner, although the site is currently being marketed for sale and discussions are underway with a number of developers.

- **Area C**: Metacre Ltd have entered into a promotional agreement with the various land owners associated with this part of the allocation and various assessments / surveys are currently being undertaken. Metacre have also commenced discussions with relevant stakeholders and are committed to undertaking a public consultation exercise in due course, with regards to preparing a masterplan for the allocated site. This is with a view to being able to submit an outline planning application within the next 12 months.

- **Area D**: This part of the allocated site is under the control of another party not connected with Metacre and at the time of writing a planning application has yet to be submitted relating to this land.

2.3: *Are the extent of the allocations and their capacity appropriate?*

38. With regards to allocation SA3/3 the land to the east / south of Copp Lane (totalling 10.1ha) already has the benefit of planning permission for a total of 183 dwellings and a D1 use. Accordingly, the remaining 23.6ha of allocation SA3/3 is to accommodate 1ha of employment, a 1FE primary school (1.36ha), community hall and convenience store, together with 385 dwellings which itself could account for between 12ha and 15ha of land assuming a density of development between 25-30 dwellings per ha. In
addition to this, and as highlighted in relation to issue 2.1 above, not all of the allocated land will be developable due to the need to retain a buffer around the Grade II Listed Dovecote and retain the primary vantage points from Copp Lane. There will also be a need to retain biodiversity features within the site, together with existing public rights of way. The policy also requires the provision of a rural transition zone along the boundary of the allocation with the adjoining countryside, together with the provision of on-site formal and informal open space and a through vehicular route between Copp Lane and the A586. As set out in Metacre’s representation to the Publication Draft Local Plan, Metacre have control over land to the west / south of the allocation which could be incorporated into the allocation if considered appropriate.

2.4 Would the requirement for a masterplan to be agreed at planning application stage prejudice delivery of the site (or part of it)?

39. With regards allocation SA3/3, that part of the allocation to the east of Copp Lane is partly under construction and partly has outline planning permission. This part of the allocation can therefore already be delivered outside of any wider masterplan exercise. Metacre Ltd are also now acting on behalf of the majority of landowners to the west/north of Copp Lane and are currently liaising with stakeholders with regards to preparing a masterplan for the allocated site. As previously highlighted, only a relatively small part of this allocation either does not already have planning permission or is not part of Metacre’s promotional agreement.

2.5 Are all the Key Development Considerations, including the requirement for a through route to the A586, necessary and clear to the decision maker?

40. It has now been established by the granting of planning permission that the land to the south/east of Copp Lane can be brought forward for development ahead of the delivery of a through route to the A586. LCC did not object to the granting of planning permission. However, Metacre Ltd are committed to facilitating this through route within the remaining allocation to the west / north of Copp Lane.

41. The to requirement include pedestrian and cycle connectivity outside the site may not necessarily be feasible, although it is noted that the Council have accepted this point and have proposed modifications in this regard.
42. The policy states that residual surface water should drain into the river Wyre via existing watercourses and that improvements to existing watercourses will be required. Until more detailed consideration is given to the drainage strategy it is not known whether improvements to existing watercourses will be necessary and thus the policy should not be so prescriptive.

43. It is questioned why a Habitat Regulation Assessment may be required. There was no such requirement when planning permission was granted for the land to the south / east of Copp Lane. No significant populations of important bird species have been recorded during more recent surveys on site or nearby and there will be no direct impact due to the distance involved and presence of other houses and major roads between the proposed development site and the SPA.

44. Similarly, it is questioned why the development should have to provide home owner packs to future home owners highlighting the sensitivity of Morecambe Bay. Again there was no such requirement when planning permission was granted for the land to the south / east of Copp Lane. Furthermore, much of the SPA/SAC is either private land or is inaccessible salt marsh anyway.

Issue 7 : Infrastructure

7.1 Will the infrastructure to support the scale of development proposed in the settlements be provided in the right place at the right time, including that needed to transport, the highway network, health, education and open space?

45. With regards to allocation SA3/3 the majority of the land is being promoted by Metacre Ltd who have started to approach the key stakeholders with regards to the inclusion of necessary infrastructure within the site. With regards to the health centre it is noted that the Infrastructure Development Plan refers to the relocation and extension of the existing Medical Centre, which is overseen by the NHS Greater Preston CCG. However, there may also be scope for a new Medical Centre separate to the existing, and in this regard there are two other CCGs operating in Wyre, i.e. NHS Fylde & Wyre CCG and NHS Morecambe Bay CCG. Metacre Ltd has approach the Council with a view to facilitating discussions with all of the CCGs. Transport and the highway network issues has been addressed previously in relation to 2.1 vi).
8.1 Are the assumptions about the rate of delivery of houses from the allocations realistic?

With regards to allocation SA3/3 it is considered that the Council’s assumption that only 428 of the 568 dwellings allocated will be delivered within the plan period is pessimistic. It is our client’s opinion that not only could this entire allocation be delivered by 2031 but that an extension of the allocated site, as proposed by Metacre in their representation to the Publication Draft, could deliver even more housing within the plan period.

Allocated SA3/3 is dissected by Copp Lane and as highlighted in Issue 2.2 above, the land to the east / south of Copp Lane already has planning permission and can be brought forward as two separate development sites, each with their own access directly off Copp Lane.

Rowland Homes have started construction on one of these two sites for 90 dwellings, with the first house being completed in early 2018. It took approximately 2 years for the first dwellings to come on-line following Metacre obtaining outline planning permission for the site in January 2016. If you apply a similar lead in to the land recently granted outline permission on appeal to the south, then it is reasonable to assume that this site will start to deliver housing in early 2020. On this basis, and assuming a 30 dwelling per annum build rate, the entire allocation to the south / east of Copp Lane (totalling 183 dwellings) will be built out by 2023.

The remaining 385 dwellings proposed will be coming forward on the land to the north / west of Copp Lane and this can be brought forward independently to the land which already has planning permission. Given the size of this remaining allocation and the fact that it has two road frontages with two access points, one off Copp Lane to the south/east and one off the A586 to the north/west, this remaining land could also be brought forward by two developers. Assuming a delivery rate of 60 dwellings per annum from two developers, the remaining 385 dwellings could be delivered within 6.5 years once the first houses come on stream. Given that the Local Plan period runs for another 13 years, this leaves 6 years to obtain the necessary planning permissions and commence with the delivery of the initial infrastructure.
In this context Metacre Ltd, who are promoting the majority of the residual allocation and who have a track record of promoting mix use developments across the North West and England, have already commissioned assessments relating to highways, ecology, arboriculture, flood risk/drainage, land contamination, landscape and visual impact, agricultural land and air quality. They have also started discussions with key stakeholders and are looking to start a public consultation exercise in due course. There is no reason therefore why the necessary planning permissions could not be obtained well within the aforementioned 6 year period. On this basis even more housing could be delivered during the plan period should allocation SA3/3 be extended as per Metacre’s representation to the Publication Draft Local Plan.
Appendix 1
Metacre Ltd

Land at Copp Lane,
Great Eccleston

Agricultural Land Classification

and

Soil Resources

February 2015

Reading Agricultural Consultants Ltd

www.readingagricultural.co.uk
1. **Introduction**

1.1. **Instruction**

1.1.1. Reading Agricultural Consultants Ltd (RAC) is instructed by Metacre Ltd to investigate the Agricultural Land Classification (ALC) and soil resources of land at Copp Lane, Great Eccleston, by means of a detailed survey of site and soil characteristics.

2. **Site and Climatic Conditions**

2.1. **General Features, Land Form and Drainage**

1.1.1. The site extends to around 10.2ha of agricultural land, as outlined in Figure RAC6545-1. The site lies to the immediate south of Great Eccleston, to the east of Copp Lane, and is mostly level at between 18m and 21m above Ordnance Datum (AOD). At the time of survey, the land lay wet, particularly to the south although the two ponds, presumed to be former marl pits, located to the north and south of the site may have slightly improved the drainage of the site.

2.2. **Agro-Climatic Conditions**

2.2.1. Agro-climatic data for the site have been interpolated from the Meteorological Office’s standard 5km grid point data set at a representative altitude of 19m AOD. The data are given in Table 1. The site has a moderately warm, wet climate with moderate to moderately small crop moisture deficits. The number of Field Capacity Days is high and is considered to be unfavourable for providing opportunities for agricultural field work.

**Table 1: Local climatic conditions**

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Annual Rainfall</td>
<td>975mm</td>
</tr>
<tr>
<td>Accumulated Temperatures &gt;0°C</td>
<td>1415 day°</td>
</tr>
<tr>
<td>Field Capacity Days</td>
<td>216 days</td>
</tr>
<tr>
<td>Average Moisture Deficit, wheat</td>
<td>77mm</td>
</tr>
<tr>
<td>Average Moisture Deficit, potatoes</td>
<td>61mm</td>
</tr>
</tbody>
</table>
2.3. Soil Parent Material and Soil Type

2.3.1. The underlying geology mapped by the British Geological Survey\(^1\) comprises the Sidmouth Mudstone formation, which is a red/brown mudstone, and is covered by superficial deposits of glacial till.

2.3.2. The Soil Survey of England and Wales soil association mapping\(^2\) (1:250,000 scale) shows the Salop association to be present at the site. This association is common in lowland Lancashire and is characterised by fine loamy topsoils over reddish slowly permeable clay subsoils. The high number of Field Capacity Days at this site results in Salop soils being poorly drained (Wetness Class IV).

3. Agricultural Land Quality

3.1. Soil Survey Methods

3.1.1. Ten soil profiles were examined using an Edelman (Dutch) auger at an observation density of approximately one per hectare in accordance with the recommendations set out in Natural England’s Technical Information Note 049\(^3\). One observation pit was also excavated to examine subsoil structures. The locations of observations are indicated on Figure RAC6545-1. At each observation point the following characteristics were assessed for each soil horizon up to a maximum of 120cm or any impenetrable layer:

- soil texture;
- significant stoniness;
- colour (including local gley and mottle colours);
- consistency;
- structural condition;
- free carbonate; and
- depth.

4.1.2. One soil sample was submitted for laboratory determination of particle size distribution, pH, organic matter content and nutrient contents (P, K, Mg). Results are given in Appendix 1.

---

4.1.3. Soil Wetness Class (WC) was inferred from the matrix colour, presence or absence of, and depth to, greyish and ochreous gley mottling and/or poorly permeable subsoil layers at least 15cm thick.

4.1.4. Soil droughtiness was investigated by the calculation of moisture balance equations (given in Appendix 2). Crop-adjusted Available Profile Water (AP) is estimated from texture, stoniness and depth, and then compared to a calculated moisture deficit (MD) for the standard crops wheat and potatoes. The MD is a function of potential evapotranspiration and rainfall. Grading of the land can be affected if the AP is insufficient to balance the MD and droughtiness occurs. When a profile is found with significant stoniness, sufficient to prevent penetration of a hand auger, then it is assumed, for the purposes of calculating droughtiness, that similar levels of stoniness continues to the full 1.2m depth considered.

4.2. Agricultural Land Classification and Site Limitations

4.2.1. Assessment of agricultural land quality has been carried out according to the MAFF revised guidelines (1988\(^4\)). Soil profiles have been described according to Hodgson (1997\(^5\)) which is the recognised source to describe soil profiles and characteristics according to the MAFF revised ALC guidelines.

4.2.2. The main limitation to agricultural land quality at this site is soil wetness and workability, resulting from fine loamy topsoils over poorly permeable clay subsoils. The entire site is categorised as poorly drained (WC IV) which results in a wetness limitation to Subgrade 3b.

4.2.3. Topsoil comprises very dark greyish brown or dark brown (10YR3/2 or 3/3), medium clay loam or fine sandy loam. An average thickness of 31cm of topsoil was observed across the site, which displays few faint ochreous mottles. The topsoil is well developed, with a medium sub angular blocky structure, which contains many roots and worms.

4.2.4. The subsoil consists of brown (7.5YR 5/4, 4/4 or 4/3) sandy clay or sandy clay loam. Profiles are poorly permeable from approximately 50 cm and show many medium distinct ochreous and grey mottles. The subsoil contains approximately 5% stones and shows a weak subangular blocky structure.

4.2.5. To the south of the site, notably profile 4, the profiles were noticeably wetter than elsewhere on the site, with waterlogging evident at the surface.

4.2.6. The ALC distribution is shown in Figure RAC6545-2.

---


## Appendix 1: Laboratory Data

<table>
<thead>
<tr>
<th>Determinand</th>
<th>Site 2</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sand 2.00-0.063 mm</td>
<td>56</td>
<td>% w/w</td>
</tr>
<tr>
<td>Silt 0.063-0.002 mm</td>
<td>27</td>
<td>% w/w</td>
</tr>
<tr>
<td>Clay &lt;0.002 mm</td>
<td>17</td>
<td>% w/w</td>
</tr>
<tr>
<td>Organic Matter WB</td>
<td>4.4</td>
<td>% w/w</td>
</tr>
<tr>
<td>Texture</td>
<td>Sandy Loam</td>
<td>% w/w</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Determinand</th>
<th>Site 2</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soil pH</td>
<td>6.1</td>
<td></td>
</tr>
<tr>
<td>Phosphorus (P)</td>
<td>35.8</td>
<td>mg/l (av)</td>
</tr>
<tr>
<td>Potassium (K)</td>
<td>64.5</td>
<td>mg/l (av)</td>
</tr>
<tr>
<td>Magnesium (Mg)</td>
<td>111</td>
<td>mg/l (av)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Determinand</th>
<th>Site 2</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phosphorus (P)</td>
<td>3</td>
<td>ADAS Index</td>
</tr>
<tr>
<td>Potassium (K)</td>
<td>1</td>
<td>ADAS Index</td>
</tr>
<tr>
<td>Magnesium (Mg)</td>
<td>3</td>
<td>ADAS Index</td>
</tr>
</tbody>
</table>
Appendix 2: Organic Matter Class

1 Less than 50% sand in the mineral fraction
2 50% sand or more in the mineral fraction
Soil Texture by Particle Analysis
Droughtiness calculations are made according to the methodology given in Appendix 4 of the ALC guidelines, MAFF 1988. The following grades represent the extent of the limitation posed by droughtiness only. Other factors will also influence the final grading.

<table>
<thead>
<tr>
<th>Site No.</th>
<th>Depth (cm)</th>
<th>Texture</th>
<th>Colour</th>
<th>Mottle</th>
<th>stones %</th>
<th>TAv or EAv (stones) %</th>
<th>TAv or EAv (soil) %</th>
<th>AP (wheat) mm</th>
<th>TAv (stones) %</th>
<th>TAv (soil) %</th>
<th>AP (potatoes) mm</th>
<th>Gley</th>
<th>SP</th>
<th>WC</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0</td>
<td>40</td>
<td>mcl</td>
<td>10YR3/2</td>
<td>1</td>
<td>1</td>
<td>18</td>
<td>71.3</td>
<td>1</td>
<td>18</td>
<td>71.3</td>
<td>n</td>
<td>n</td>
<td>IV</td>
<td>3B</td>
</tr>
<tr>
<td>40</td>
<td>50</td>
<td>SC</td>
<td>7.5YR4/4</td>
<td>fff och</td>
<td>5</td>
<td>1</td>
<td>15</td>
<td>14.3</td>
<td>1</td>
<td>15</td>
<td>14.3</td>
<td>y</td>
<td>n</td>
<td></td>
<td></td>
</tr>
<tr>
<td>50</td>
<td>70</td>
<td>SC</td>
<td>7.5YR4/4</td>
<td>fff och</td>
<td>5</td>
<td>1</td>
<td>8</td>
<td>15.3</td>
<td>1</td>
<td>13</td>
<td>24.8</td>
<td>y</td>
<td>y</td>
<td></td>
<td></td>
</tr>
<tr>
<td>70</td>
<td>120</td>
<td>SC</td>
<td>7.5YR4/4</td>
<td>fff och</td>
<td>5</td>
<td>1</td>
<td>8</td>
<td>38.3</td>
<td>1</td>
<td>8</td>
<td>38.3</td>
<td>y</td>
<td>y</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Total (mm)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Total (mm)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>139.2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>148.7</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>MBw= 62.2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>MBp= 87.7</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Grade = 1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Grade = 1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Site No. | Depth (cm) | Texture | Colour | Mottle | stones % | TAv or EAv (stones) % | TAv or EAv (soil) % | AP (wheat) mm | TAv (stones) % | TAv (soil) % | AP (potatoes) mm | Gley | SP | WC | Grade |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>0</td>
<td>30</td>
<td>SL</td>
<td>10YR3/2</td>
<td>5</td>
<td>1</td>
<td>18</td>
<td>51.5</td>
<td>1</td>
<td>18</td>
<td>51.5</td>
<td>n</td>
<td>n</td>
<td>IV</td>
<td>3B</td>
</tr>
<tr>
<td>30</td>
<td>50</td>
<td>SC</td>
<td>7.5YR4/4</td>
<td>fff och</td>
<td>5</td>
<td>1</td>
<td>15</td>
<td>28.6</td>
<td>1</td>
<td>15</td>
<td>28.6</td>
<td>y</td>
<td>n</td>
<td></td>
<td></td>
</tr>
<tr>
<td>50</td>
<td>70</td>
<td>SC</td>
<td>7.5YR4/4</td>
<td>fff och</td>
<td>5</td>
<td>1</td>
<td>8</td>
<td>15.3</td>
<td>1</td>
<td>13</td>
<td>24.8</td>
<td>y</td>
<td>y</td>
<td></td>
<td></td>
</tr>
<tr>
<td>70</td>
<td>120</td>
<td>SC</td>
<td>7.5YR4/4</td>
<td>fff och</td>
<td>5</td>
<td>1</td>
<td>8</td>
<td>38.3</td>
<td>1</td>
<td>8</td>
<td>38.3</td>
<td>y</td>
<td>y</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Total (mm)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Total (mm)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>133.6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>143.1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>MBw= 56.6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>MBp= 82.1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Grade = 1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Grade = 1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Site No. | Depth (cm) | Texture | Colour | Mottle | stones % | TAv or EAv (stones) % | TAv or EAv (soil) % | AP (wheat) mm | TAv (stones) % | TAv (soil) % | AP (potatoes) mm | Gley | SP | WC | Grade |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>0</td>
<td>25</td>
<td>SL</td>
<td>10YR3/2</td>
<td>5</td>
<td>1</td>
<td>18</td>
<td>42.9</td>
<td>1</td>
<td>18</td>
<td>42.9</td>
<td>n</td>
<td>n</td>
<td>IV</td>
<td>3B</td>
</tr>
<tr>
<td>25</td>
<td>50</td>
<td>SC</td>
<td>7.5YR4/4</td>
<td>fff och</td>
<td>5</td>
<td>1</td>
<td>15</td>
<td>35.8</td>
<td>1</td>
<td>15</td>
<td>35.8</td>
<td>y</td>
<td>n</td>
<td></td>
<td></td>
</tr>
<tr>
<td>50</td>
<td>60</td>
<td>SC</td>
<td>7.5YR4/4</td>
<td>fff och</td>
<td>5</td>
<td>1</td>
<td>10</td>
<td>9.6</td>
<td>1</td>
<td>15</td>
<td>14.3</td>
<td>y</td>
<td>y</td>
<td></td>
<td></td>
</tr>
<tr>
<td>60</td>
<td>70</td>
<td>SC</td>
<td>7.5YR4/4</td>
<td>fff och</td>
<td>5</td>
<td>1</td>
<td>8</td>
<td>7.7</td>
<td>1</td>
<td>13</td>
<td>12.4</td>
<td>y</td>
<td>y</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Site No.</td>
<td>Depth (cm)</td>
<td>Texture</td>
<td>Colour</td>
<td>Mottle</td>
<td>stones %</td>
<td>TAv or EAv (stones) %</td>
<td>TAv or EAv (soil) %</td>
<td>AP (wheat) mm</td>
<td>TAv (soil) %</td>
<td>TAv (soil) %</td>
<td>AP (potatoes) mm</td>
<td>Gley</td>
<td>SP</td>
<td>WC</td>
<td>Grade</td>
</tr>
<tr>
<td>---------</td>
<td>------------</td>
<td>---------</td>
<td>--------</td>
<td>--------</td>
<td>----------</td>
<td>----------------------</td>
<td>---------------------</td>
<td>----------------</td>
<td>-------------</td>
<td>-------------</td>
<td>-----------------</td>
<td>------</td>
<td>----</td>
<td>----</td>
<td>-------</td>
</tr>
<tr>
<td>7/P1</td>
<td>0</td>
<td>30</td>
<td>SCL</td>
<td>10YR3/3</td>
<td>ff och</td>
<td>5</td>
<td>1</td>
<td>19</td>
<td>54.3</td>
<td>1</td>
<td>19</td>
<td>54.3</td>
<td>n</td>
<td>n</td>
<td>IV</td>
</tr>
<tr>
<td></td>
<td>30</td>
<td>50</td>
<td>SC</td>
<td>7.5YR4/4</td>
<td>fmf och</td>
<td>5</td>
<td>1</td>
<td>15</td>
<td>28.6</td>
<td>1</td>
<td>15</td>
<td>28.6</td>
<td>y</td>
<td>n</td>
<td></td>
</tr>
<tr>
<td></td>
<td>50</td>
<td>70</td>
<td>SC</td>
<td>7.5YR4/4</td>
<td>fmf och</td>
<td>5</td>
<td>1</td>
<td>10</td>
<td>19.1</td>
<td>1</td>
<td>15</td>
<td>28.6</td>
<td>y</td>
<td>y</td>
<td></td>
</tr>
<tr>
<td>70</td>
<td>120</td>
<td>SC</td>
<td>7.5YR4/4</td>
<td>mmp och</td>
<td>5</td>
<td>1</td>
<td>8</td>
<td>38.3</td>
<td>1</td>
<td>8</td>
<td>38.3</td>
<td>y</td>
<td>y</td>
<td>y</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Total (mm) = 102.0</td>
<td>Total (mm) = 111.5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>MBw= 25.0</td>
<td>MBp= 50.5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Grade = 2</td>
<td>Grade = 1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>0</td>
<td>34</td>
<td>SL</td>
<td>10YR3/2</td>
<td>ff och</td>
<td>5</td>
<td>1</td>
<td>18</td>
<td>58.3</td>
<td>1</td>
<td>18</td>
<td>58.3</td>
<td>n</td>
<td>n</td>
<td>IV</td>
</tr>
<tr>
<td></td>
<td>34</td>
<td>50</td>
<td>SCL</td>
<td>10YR5/2</td>
<td>ff och</td>
<td>5</td>
<td>1</td>
<td>15</td>
<td>22.9</td>
<td>1</td>
<td>15</td>
<td>22.9</td>
<td>y</td>
<td>n</td>
<td></td>
</tr>
<tr>
<td></td>
<td>50</td>
<td>70</td>
<td>SC</td>
<td>7.5YR5/4</td>
<td>mmp och</td>
<td>5</td>
<td>1</td>
<td>8</td>
<td>15.3</td>
<td>1</td>
<td>13</td>
<td>24.8</td>
<td>y</td>
<td>y</td>
<td></td>
</tr>
<tr>
<td></td>
<td>70</td>
<td>120</td>
<td>SC</td>
<td>7.5YR5/4</td>
<td>mmp och</td>
<td>5</td>
<td>1</td>
<td>8</td>
<td>38.3</td>
<td>1</td>
<td>8</td>
<td>38.3</td>
<td>y</td>
<td>y</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Total (mm) = 96.5</td>
<td>Total (mm) = 106.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>MBw= 19.5</td>
<td>MBp= 45.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Grade = 2</td>
<td>Grade = 1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Appendix 2
Appeal Decision

Inquiry Held on 12, 13 and 14 December 2017
Site visit made on 15 December 2017

by Karen L Ridge  LLB (Hons)  MTPL  Solicitor
an Inspector appointed by the Secretary of State for Communities and Local Government

Decision date: 1 March 2018

Appeal Ref: APP/U2370/W/17/3179744
Land east of Copp Lane, Great Eccleston, Lancashire PR3

- The appeal is made under section 78 of the Town and Country Planning Act 1990 against a refusal to grant outline planning permission.
- The appeal is made by Metacre Limited against the decision of Wyre Borough Council.
- The application Reference: 16/00650/OUTMAJ, dated 19 July 2016, was refused by notice dated 4 May 2017.
- The development proposed is a residential development of up to 93 dwelling-houses and an area of land reserved for D1 uses, comprising the erection of a single storey building of between 750-850 square metres of D1 floorspace, with associated car parking, open space and landscaping.

Decision

1. The appeal is allowed and planning permission is granted for a residential development of up to 93 dwelling-houses and an area of land reserved for D1 uses, comprising the erection of a single storey building of up to 850 square metres of D1 floorspace, with associated car parking, open space and landscaping on land east of Copp Lane, Great Eccleston in accordance with the terms of the application, Reference: 16/00650/OUTMAJ, dated 19 July 2016, and the plans submitted with it, subject to the conditions in the annex at the end at this decision.

Procedural Matters

2. The planning application which led to this appeal was made in outline form with all matters reserved for future consideration. The submission contained a proposed illustrative site layout plan and a parameters plan\(^1\). These plans were indicative only, with the parameters plan setting upper limits for the proposed development.

3. The description of development in the banner heading is taken from the application form. As agreed with the parties I have amended it in my decision paragraph to refer to 'up to 850 square metres of D1 floorspace' rather than between 750 and 850 square metres of such floorspace. This change restricts the upper limits of development whilst retaining flexibility with no lower limit. I am satisfied that such an amendment would not prejudice the interests of any interested party. It was fully discussed and agreed upon at the Inquiry.

---

\(^1\) Illustrative site layout 14.1032P(00)211 and proposed parameters plan 14.1032P(00)210 Revision A.

https://www.gov.uk/planning-inspectorate
4. A local resident’s group, the Great Eccleston Action Group (GEAG), applied for and was granted Rule 6\(^2\) party status in the Inquiry.

5. The Council refused planning permission citing two reasons for refusal on its Decision Notice. The first reason related to the location of the development outside the settlement boundary and its visual impact upon the open countryside. The second reason related to highway safety concerns. The first reason for refusal was withdrawn early in the appeal proceedings when the Council served its Statement of Case. Later on in these proceedings the Council decided not to defend its second reason for refusal and the position was recorded in the Statement of Common Ground. As such, other than to make a short opening statement and to engage in the conditions and section 106 sessions, the Council did not play an active role in the Inquiry.

6. An executed unilateral undertaking (UU) made under section 106 of the Town and Country Planning Act 1990 (as amended) was submitted to the Inquiry. It secures financial contributions in relation to public transport, a travel plan and secondary education, as well as securing the provision of 30% of the dwellings as affordable housing. The Appellant contested the need for the public transport contribution. I shall return to this matter later.

7. At the Inquiry a query was raised about the method of execution of the undertaking by one of the parties acting under a power of attorney. Specifically the attestation clause did not reflect the position. In the circumstances I gave the Appellant an extension of time after the close of the Inquiry to submit an amended UU. This has been received, together with a certified copy of the Power of Attorney and confirmation that the Power of Attorney has not been revoked. I am satisfied that the UU has been duly and properly executed.

8. The Council and Appellant have submitted a Statement of Common Ground (SCG) indicating all areas of agreement between them and containing a schedule of recommended conditions.

**Main Issues**

9. Having regard to the Council’s position and the withdrawal of its opposition, the two principal issues remaining in dispute between the GEAG and Appellant are the effects of the proposed development upon highway safety and its effects upon the character and appearance of the landscape and on the settlement pattern. There are also objections from others, in particular drainage matters, which I shall examine.

10. In addition there are a series of other material considerations to be taken into account. The National Planning Policy Framework (the Framework) is a material consideration of significant weight. It seeks to boost significantly the supply of housing and requires local authorities to identify, and update annually, a supply of specific deliverable sites sufficient to provide five years’ worth of housing (the 5YHLS). Paragraph 49 confirms that housing applications should be considered in the context of the presumption in favour of sustainable development. In this appeal it is agreed that the Council do not have a 5YHLS for reasons which I shall come to.

Reasons

The development plan

11. Section 70(2) of the Town and Country Planning Act 1990 provides that, in dealing with proposals for planning permission, regard must be had to the provisions of the development plan, so far as material to the application, and to any other material considerations. Section 38(6) of the Planning and Compulsory Purchase Act 2004 provides that, if regard is to be had to the development plan for any determination, then that determination must be made in accordance with the plan, unless material considerations indicate otherwise.

12. For the purposes of this appeal the most relevant development plan policies are those contained within the Wyre Borough Local Plan (LP) which was adopted in 1999. This set out housing requirements for the period 1991 to 2006 in accordance with the former Lancashire Structure Plan. On this basis the Council accepts that the relevant housing policies are out of date. Previous LP policies dealing with housing were not saved and therefore the development is silent as to the need to meet the district’s full objectively assessed needs.

13. Relevant saved LP policies include Sp13 which provides that development in the countryside will generally not be permitted unless it falls within certain listed exceptions. The proposal does not fall within any of the exceptions and as such it is contrary to this policy. The objective behind policy Sp13 is to protect the countryside from unrestrained development which accords with national policy objectives in the Framework to protect the intrinsic character of the countryside.

14. Both the Council and Appellant are agreed that the settlement and countryside boundaries were adopted over 18 years ago and the LP was intended to cater for needs arising up to 2006. In addition the evidence base for the emerging development plan acknowledges that there are insufficient opportunities within existing settlement boundaries to cater for the housing needs of the borough. Taking all of the above into account the weight to be given to any conflict with policy Sp13 is substantially reduced.

15. Whilst the Council’s refusal notice refers to policy Sp9 of the LP, this policy relates to the development of parcels of land within the small rural settlements and this is not the case here.

16. In addition the production of a replacement Wyre Local Plan (eLP) to cover the period 2011 to 2031 has commenced, with a publication draft open to consultation until 3 November 2017. Due to its early stage only limited weight can be attached to any policies. Policy SP1 of this emerging plan identified Great Eccleston as a Rural Service Centre where a sustainable extension to the settlement is proposed to deliver housing requirements. Allocation SA3/3 comprises around 33 hectares of land to the west of the village earmarked for up to 590 dwellings, with a link road from Copp Lane to the A586. The appeal site forms part of this allocation. I am informed that there have been a significant number of objections to the allocation. Given the very early stage and the objections I place very limited weight upon the site’s allocation in the eLP.
Effect upon the settlement pattern and the character and appearance of the landscape

17. The Appellant’s Landscape and Visual Impact Assessment (LVIA) confirms that the site falls within National Character Area 32: *Lancashire and Amounderness Plain* which is characterised by a rich patchwork of fields and watercourses in a flat or gently undulating landscape. At county level the site is within the Lancashire Landscape Character Assessment Area 15d: *Coastal Plain: The Fylde* which is characterised by gently undulating farmland.

18. The appeal site comprises some 5.4 hectares of open, agricultural land located on the east side of Copp Lane when travelling north into the village of Great Eccleston. This site itself consists of two fields of unremarkable grassland, separated by a hedge which runs parallel to the main road. A pond sits in the middle of the site. The fields are generally open, with views from Copp Lane across the site. However within the wider landscape, its lower lying topography means that it is not part of any sweeping or longer distance views. It is typical of the two landscape character types set out above and as such it makes a positive contribution to each.

19. To the immediate north of the site is another field which lies adjacent to existing development on the edge of the village. This site has been granted planning permission for up to 90 dwellings and is currently under development by Rowland Homes. As such I agree that it is appropriate to take it into account as part of any baseline assessment and I shall have regard to it as part of the immediate context of the appeal site.

20. Development of the appeal site would result in the loss of the green fields and a significant visual change to the appearance of the land. The LVIA assessed the effect on landscape character as moderate, with a minor to insignificant effect upon the landscape character types as a whole. Due to its location, its lower lying topography which limits longer distance views and its size relative to the whole character area I agree with that assessment. I now turn to consider the visual effects of the proposal.

21. The outline proposal is for up to 93 dwellings, together with up to 850 square metres of D1 use (non-residential institution) on a parcel of land depicted on the road frontage in the south-western corner of the appeal site. At the Inquiry I raised the question of the height of the D1 building with the parties. Given that the description of development specifically refers to a single storey building and this was the development consulted upon I took the view that the form of development under consideration was restricted to single storey. The parties agreed. I shall assess the proposal on this basis.

22. Views into, and of, the appeal site are relatively localised. The development would predominantly be seen from public vantage points along the highway on Copp Lane and from residential properties opposite and to the south of the site. Residents of some of the properties on the opposite site of the road, further into the village would have some glimpsed views but these would be in the context of the Rowland Homes site in the foreground. Some partial views would be obtained from a short length of the public right of way to the east where again the development would be visible in conjunction with the housing

---

3 Reference 15/00576/OUTMAJ and 16/00973/REMMAJ

https://www.gov.uk/planning-inspectorate
on the Rowland Homes scheme. Other views from further distances would be partial and glimpsed and would be in the context of the existing development.

23. I appreciate that for some of the immediate residential occupiers there would be a significant change to the views out from their properties. In the case of the occupiers at Thorne Bank I note that the illustrated scheme depicts development set back from the common boundary, with planting along this boundary to supplement the existing and somewhat intermittent hedgerows. This would be acceptable in terms of visual impacts. I shall deal with other concerns in terms of overlooking and loss of privacy later in my decision.

24. With landscaping in place, the scheme would start to soften around the edges as boundary planting became established. The development would be viewed as part of the continuation of development along Copp Lane on the edge of the settlement and in the context of sporadic roadside development along this length of Copp Lane. Housing on the site would be assimilated reasonably well with the existing development, including the new houses on the adjacent site, and would represent a respectful addition to the character of the settlement. In other words it would not appear unduly incongruous or out of kilter. I conclude that there would be limited harm to the character and appearance of the area upon maturity of an appropriate planting scheme.

Highway considerations

Background and policy

25. As part of the evidence base for the eLP, the Council worked with the County Council and Highways England to assess the capacity of the strategic road network to accommodate new housing. The County Council recommended a maximum of 500 additional homes in Great Eccleston and promoted a new vehicular route connecting Copp Lane and the A586. Planning permission has now been granted for some 130 additional units on the sites identified in that document. However all statutory consultees and the Council are agreed that this appeal proposal does not trigger the need for the route to be in place.

26. LP policy Sp14 criterion E requires traffic associated with developments not to have an adverse impact upon the local highway network. A Transport Statement was submitted with the application and the Highways Authority and Highways England have agreed the trip generation figures and the distribution of additional trips across the local highway network and the wider strategic road network. The concerns of GEAG fall broadly into three categories, namely: issues about the methodology and trip rates; concerns about pedestrian safety and the local highway network; and finally concerns about the cumulative impact upon the wider strategic network.

27. Whilst access is a reserved matter I need to be convinced that, as a matter of principle, a satisfactory access from the site onto Copp Lane could be achieved. The frontage of the appeal site onto the lane is some 300 metres long and for this type of road visibility splays of 2.4 metres by 102 metres are generally required. The road is generally straight along the length of the frontage and the illustrative plan provides one indication of how a satisfactory access, incorporating the required visibility splays, could be achieved. I conclude that,

---

4 Document CD8 ‘Implications for housing developments within the proposed Wyre Local Plan’
5 SCG §7.12
in principle, a satisfactory access from the site onto the main road could be achieved.

Methodology

28. The Appellant’s Transport Statement (TS) used the TRICS database to estimate the number of trips which would be generated per dwelling\(^6\) in the AM and PM peak hours. Use of the database requires the selection of various filters and Mr Wallbank confirmed that the sample included 18 sites comprising ‘suburban: out of centre sites’ and ‘edge of town’ sites with an average of 99 dwellings. The trip generation figures were accepted by the Council, Lancashire County Council and Highways England and were the same figures as those assumed in the traffic assessment for the neighbouring site.

29. GEAG challenged the trip generation figures because the full TRICS outputs were not available and other information was lacking which made auditing difficult. The TS and the first proof of Mr Wallbank did not contain the usual printouts of TRICS data for the residential element of the proposal. The TS essentially adopted the generation rates which had already been accepted for the neighbouring site and inputted these into the assessment. TRICS data for the D1 element was included in the TS based upon an interrogation of the TRICS database for GP surgeries.

30. The GEAG produced a paper on vehicle trip generation by Dr O’Cinneide and R Grealy of University College, Cork. This was a study aimed at testing the TRICS rate predictions of development by comparing the data with observed trip rates. However the study mainly measured trip rates in Cork City and County Cork and acknowledges that the most common types of dwellings in Ireland are single family, isolated dwellings in rural areas. The study further acknowledges that there is lower public transport use in Ireland than in the United Kingdom. The paper sounds a note of caution about traffic impact assessments potentially underestimating trip generation because of assumptions made about developments\(^7\). However the situation in Ireland, and nature of residential development there, is different to the situation in England for the reasons above. I conclude therefore that the contents of this paper do not render any material assistance in my assessment as to the robustness of the figures in this case.

31. Mr Wallbank then provided the TRICS output figures in his rebuttal statement and they were the subject of scrutiny at the Inquiry. Having regard to the selection parameters, I am satisfied that they broadly correlate with the scale and nature of the current proposal and the context in which it would be located.

Adequacy of bus services and trip rates

32. Mr McCarthy has provided evidence of the current level of bus services to and from Great Eccleston\(^8\). He estimates that there are some 50 buses\(^9\) daily from Great Eccleston to Blackpool, Lancaster, Preston, Fleetwood and Myserscough. This is a significant level of provision and would afford opportunities for travel by public transport to other larger centres. I appreciate that opportunities to

\(^6\) 0.551 trips per dwelling
\(^7\) Ibid §7 Conclusions
\(^8\) Inquiry document 4, page 16.
\(^9\) In total in both directions, see table.
travel by bus to work places may not be practicable for all workers given that
the majority of the services run during the daytime hours and journey times
are generally longer than by the private motor car.

33. The GEAG submitted the transport statements supporting two other,
unconnected residential schemes. Whilst the DPTC Assessment applied a trips
rate of 0.8 vehicles, the author of that document has confirmed that a very
robust estimate was applied because the site had a fallback position and that
such an approach was not usual. I accept therefore that this is not
representative.

34. The second assessment was prepared for Redrow Homes in relation to a site on
the edge of the Maghull built-up area. The trip rate applied in that scenario
was 0.549 which is not dissimilar to the rates assumed here. Mr McCarthy has
calculated the availability of public transport and compared it with the situation
in Great Eccleston. He estimates that there are 182 buses per day to and from
Maghull and a train station within 25 minutes’ walk of the Redrow site. In
addition he highlights that the buses to Maghull start earlier in the day and run
later at night. Notwithstanding this I accept that the level of bus service in
Great Eccleston is good for a rural village as reflected in the Council’s
Settlement Study confirming that Great Eccleston has a high degree of bus
connectivity. I am satisfied that the trip rates assumed have been adequately
justified.

35. The final methodological criticism related to the lack of a scatterplot as referred
to in the TRICS Good Practice Guide. Mr Wallbank confirmed that it was
unusual to provide scatterplots but in his rebuttal he provided a ‘cross test’
which essentially compares the mean trip rate with the median trip rate. I
accept that the variation of 7.2% indicates that the data set has not been
unduly influenced by data at one site (an outlier).

Pedestrian safety and the local highway network

36. For the reasons already set out I have accepted that the development on the
adjacent site should form part of the baseline assessment. This development
was subject to a condition requiring a scheme of improvement works including
the provision of new/improved bus stops in the vicinity of Copp Lane, an
upgrade of two bus stops on the High Street in the village, the provision of a
footway link and improvements between the existing bus stops and the local
schools and village centre and traffic calming measures on Copp Lane\(^{10}\). This
scheme has now been approved and I have seen a plan of the works to the
public highway\(^{11}\) which includes a narrowing of the junction of South Street
with Copp Lane/Leckonby Street and relocation of the existing 20 miles per
hour speed limit on Copp Lane to a point further south-west. I shall take all of
these matters into my account in my assessment.

37. The historic village of Great Eccleston is centred upon the High Street and a
series of charming squares and narrow roads with limited footways. The
northern end of Copp Lane connects into Leckonby Street\(^{12}\), accessed via a
sharp bend, at the 3-way junction with South Street. The narrow width of the
carrigeway, the acute bend and the lack of forward visibility, combined with

\(^{10}\) \(\S\) 2.4 SCG

\(^{11}\) Appendix 1 Mr Wallbank, drawing 16039/19/1.

\(^{12}\) Also referred to as Leckonby Bank.
an absence of footways around the corner, all ensure that drivers must proceed with caution.

38. One of the GEAG concerns with regard to the local highway network relates to the nature of the pedestrian routes from the appeal site, along Copp Lane into the village. In particular Mr McCarthy gave evidence about the blind bend into Leckonby Street from Copp Lane where there is a private drive on the western side of the bend opposite the South Street junction. The roads are narrow and without pavements and bounded by stone walls in some instances, which means that pedestrians walking into and out of the village along this route must walk on the highway edge.

39. Traffic surveys undertaken as part of the Rowland Homes application counted two-way traffic flows on Copp Lane in the order of 2000 each weekday. Mr Wallbank therefore applies a rate of 220 vehicles per hour for the peak hourly flow rate. The Rowland Homes application data predicted 45 additional trips from Copp Lane to South Street in the peak hour and this must be added onto the surveyed levels. The TS predicted that the appeal proposal would generate an additional 60 trips in the peak hour along this stretch of road. GEAG estimates that the traffic for each development has been underestimated to the tune of 30 vehicles which would add another 60 vehicles to the post-development scenario. This would take the post-development traffic levels from 295 (pre-development) to 385 (post-development).

40. Mr Wallbank has assessed the capacity of Copp Lane and the surrounding roads having regard to advice in Design Manual for Roads and Bridges which confirms that a single carriageway road of this type, with frontage access, side roads, bus stops and pedestrian crossings, would be 900 vehicles per hour in each direction or 1,500 2-way capacity. Mr Wallbank adjusts this capacity downwards to 1250 in the case of the route between Lekconby Street to South Street to The Square and the routes along South Street and Chesham Street. This is to make an allowance for the narrower carriageways and higher levels of on-street parking.

41. The situation in Great Eccleston is heavily constrained for all of the reasons previously set out. I consider that the adjustment made by Mr Wallbank to maximum urban road capacity is on the conservative side. In other words, given the constrained nature of the local highway network as one travels through the village, I would estimate that 2-way capacity is likely to be lower than 1250. Notwithstanding this and even with a lower capacity, I am satisfied that even on the higher GEAG predicted figures, the position post-development would be acceptable and that the local highway network would be able to amply cope with the additional traffic generated.

42. The Appellant’s evidence also contains data relating to pedestrian activity along Copp Lane and from Copp Lane into the village. There have been no recorded personal injury accidents in Leckonby Street, South Street or Chesham Street in the last 5 years. Improvements to the public highway as part of the Rowland Homes scheme will entail extending the footway provision and reconfiguring the South Street junction by revised road markings. I note that Leckonby Street is subject to 20 miles per hour speed restriction and has street lighting. The footway provision is intermittent which means that pedestrians rounding the corner must walk in the highway.

---

13 § 4.0.31 Mr Wallbank’s proof. Westbound 1002 vehicles per day and eastbound 1070 vehicles per day.
43. The Appellant’s pedestrian count recorded 11 pedestrian movements in the peak hour in the section of road south of South Street. Higher numbers of pedestrians were recorded at this time between Chesham Street and The Square. I have walked these routes during peak hours and from my own observations it was evident that drivers were exercising caution as they entered the village from the south. Given the constrained layout, shared surfaces and sharp bends I conclude that it is likely that the 20 mph speed limit is being adhered to by the vast majority of motorists.

44. The County Council and Highways Authority removed their objections to the proposal subject to, amongst other things, the provision of a footway improvement scheme along the site frontage and a traffic calming scheme and gateway feature. The traffic calming scheme is intended to extend the 20 mph limit to the southwest corner of the appeal site and the introduction of a ‘gateway feature’ would signal to drivers that they were entering the village and that speeds needed to be adjusted downwards.

45. Having regard to the above I draw two conclusions. Firstly that the local highway network is operating satisfactorily. There is nothing to persuade me that there is a particular safety problem along the routes into the village for either drivers or pedestrians. My second conclusion is that, given the existing levels of traffic and pedestrians, the appeal development would result in a noticeable but acceptable increase in the levels of cars at peak hours. In addition there would be a modest increase in the level of pedestrians walking between the site and the village. There is nothing to suggest that this could not be accommodated on the local highway network or that it would result in unacceptable harm to highway or pedestrian safety.

46. Another concern of the GEAG relates to the distribution of additional trips from the D1 use on the local highway network. The Appellant had anticipated that the D1 use may come forward as a result of the relocation of the medical centre currently located in the village. There is some doubt about that. Leaving that matter aside, traffic generated as a result of the D1 use was assumed to affect only the local highway network rather than the wider strategic network. This is a reasonable assumption. Mr McCarthy points out that patients travelling in from Inskip, Little Eccleston, Over Wayre and St Michaels would all have to travel via South Street/Leckonby Street and Copp Lane to the centre. This would result in additional trips along these roads.

47. The Appellant’s trip generation figures for a GP surgery of 850 square metres shows that a total of 56 2-way movements would be made in the AM peak. Not all of these would be travelling by car from the village south along Copp Lane. If a medical centre were redeveloped on the site, I would anticipate that it would serve many of the residents of the appeal site and the Rowland Homes site, most of whom would be likely to walk to the centre. In addition patients travelling in from the south would not have to travel into the village centre. For the remainder, the relocation of the medical centre would result in an additional journey along Leckonby Street, South Street and Copp Lane. Taking into account the trip generation figures I am satisfied that, adding these to the post-development scenario above would not cause such an increase in local traffic so as to cause any concerns in relation to capacity or highway safety issues for the reasons given above.
The wider strategic highway network

48. The A586, Garstang Road, is located to the north of the village and provides a link to the M55 motorway which runs to the south of the appeal site. This route would take traffic from the site along the A586 to the signal controlled junction at Windy Harbour and either west to Poulton-le-Fylde and Blackpool or south, down the A585 direct to the motorway network. An alternative route would take traffic south on Copp Lane and cross-country to connect onto the A585 via the Thistleton junction.

49. Highways England (HE) and Lancashire County Council jointly requested further investigative work on the cumulative impact of the proposed development and committed developments upon the operation of the wider strategic highway network. Their requirements and the additional work undertaken are explained in a series of four Technical Notes submitted by the Appellant. The works look at the operation of the wider highway network taking into account committed development.

50. The requirements arose because HE confirmed that there are ‘known issues’ with the Thistleton junction, with congestion arising due to vehicles (especially right turning vehicles) finding it difficult to enter onto the A585 main road or to cross over it, at peak times. This has resulted in concerns about road safety given that drivers may attempt to enter the mainline traffic flow in small, inappropriate gaps. HE acknowledges, in its December response, that an increased number of vehicles using this junction would be likely to exacerbate these issues.

51. Manual traffic surveys were undertaken at two key junctions: the Thistleton Crossroads\(^{14}\) and the Windy Harbour junction\(^{15}\). These surveys established baseline traffic flows which were then factored forward using standard methodology to provide forecast baseline traffic flows for 2021 which is the forecast opening year of the development. An agreed list of committed developments was then taken into account and their predicted traffic generation rates calculated. These rates were then added to the baseline flows to provide a without development flow as at 2021 with all commitments in place.

52. Councillor Heyhurst and others raised concerns about any increase in the use of the Thistleton junction and in particular gave evidence about a planning application by Cuadrilla which would result in an increase in the number of trucks going through the junction. I have set out above the methodology used in the assessment; it was designed to take account of the increase in traffic from all committed development. Any future or current applications under consideration will stand to be determined on their own merits having regard to the circumstances at the date of assessment.

53. I have already looked at the trip generation figures for the housing element of the proposal. The TS had estimated how these trips would be distributed upon the wider strategic network. It was forecast that the largest proportion of trips (42%) would be via Copp Lane SW to the Thistleton junction, adding some 21 cars per hour to the peak hour traffic through this junction. Some 27% of trips generated would go through the Windy Harbour junction adding 14 cars to the

---

\(^{14}\) B5269/A585 junction
\(^{15}\) A585/A586 signal controlled junction.

https://www.gov.uk/planning-inspectorate
peak hour trips. However these existing junctions already carry large volumes of traffic and the proposal would add only 0.4% to the Windy Harbour junction and 0.8% to the Thistleton junction over and above the predicted baseline traffic.

54. The conclusions set out above were recorded in the Appellant’s second Technical Note. They were provided to HE and a high level review conducted. HE were not satisfied with the information for a number of reasons. Additional traffic flows forecast to 2026 (10 years post application) were required and a directional distribution assessment was required. This second requirement was to test the number of right turning movements at both junctions which had identified issues with heavy flows and congestion with limited gaps for such manoeuvres.

55. The above work was carried out and the results recorded in Technical Note 4 which also records the accident records for a 5 year period for the Thistleton junction. Some 11 personal injury accidents were recorded, 4 of which related to driver error and 5 accidents involved right turning vehicles. At the Inquiry Mr Tattington gave evidence that he had personally witnessed a serious accident involving 4 vehicles at the Thistleton junction in the few days before the start of the Inquiry. Two other objectors gave evidence of accidents at the crossroads, including a fatal accident some 7 or 8 years ago.

56. The HE consultation response records that there has ‘clearly been a marked increase in the number of accidents in 2016’ but that ‘it cannot be ascertained........whether this represents a statistical anomaly or the start of a trend’. If the 2016 accidents are included in the data, the estimated accident rate at the junction is not considered to be above average for a staggered crossroads on a single carriageway road.

57. The final response of HE is dated 23 December 2016 and runs to 19 pages. It represents a comprehensive analysis of the TS and all of the technical data. A recent review of the junction by HE Managing Agents has concluded that the junction is acceptable in terms of layout, visibility and markings. In any event, I note that the traffic travelling through the Thistleton junction, from the appeal site, is unlikely to involve any right turning movements out of Thistleton Road and only one right turning movement out of Mile Road in each of the peak hours.

58. Mr McCarthy raised a concern about different trip distribution rates used by the Appellant in two parts of its evidence. The original TS analysis estimated some 42% of AM trips would be down Copp Lane SW and travel thereafter through the Thistleton junction. When further work was requested through the series of technical notes the Appellant sought to align their assumed trip distribution rates with another development analysis. The Croft analysis for a development in Elswich has assumed that of the 42% trips down Copp Lane SW, only 20% would go on to travel through the Thistleton junction. This explains the adjustment of trips rates in Mr Wallbank’s table 4 specifying a trip distribution of 20% through Thistleton junction, with the trip generation of 27% of Windy Harbour remaining the same.

59. Mr McCarthy is concerned that the figures at either Thistleton junction or the Windy Harbour junction have been underestimated. If the Appellant’s adjusted

---

16 CD B5
distribution is incorrect and all of the 42% of trips travelling down Copp Lane SW materialise at the Thistleton junction, then this would result in an additional 11 vehicles travelling through the junction in the AM peak. The original TS had assumed a higher trip rate of 21 vehicles (42%) but concluded it was not material given that it would represent an overall 0.8% increase in the traffic through that junction. On the other hand, if as Mr McCarthy advocates, the 20% traffic generation through the Windy Harbour junction should be increased to assume the 22% (or 10 cars) removed from the Thistleton junction figures\(^\text{17}\), this would only take the Windy Harbour trip rates from 13 to 23. It would represent an increase of only around 0.8% in the volume of traffic going through that junction.

60. In terms of the local network I am satisfied that these additional 10 vehicles travelling through the village would not materially affect the operation of the local highway network if added to the local trip generation figures considered earlier and combined with the D1 trip figures.

61. HE formally recommends that it has no objection to the proposals on the basis that a robust travel plan is implemented for the site but it goes on to express concerns that ‘the incremental development is cumulatively and significantly increasing the number of turning movements at this junction with a corresponding significant increase in risk to safety’. It sets out that, in the absence of a valid local plan, developments have to be considered on a case by case approach. On its own, the appeal proposal is too small to have any significant/severe impact so as to justify a recommendation for refusal.

62. It is evident that there are continuing issues with the Thistleton junction. However I must assess the effect of the current proposal on the operation of the junction having regard to all of the development which has already been sanctioned. The National Planning Policy Framework confirms that development should only be prevented on transport grounds when there residual cumulative impacts, after improvements, are severe.

63. Having regard to the above I conclude that the effects of the development on the wider strategic highway network have been fully tested. The findings are robust and they indicate that there would be no materially unacceptable effects upon the operational safety of either of the two junctions such as to justify withholding planning permission.

*Car parking issues*

64. Some local residents pointed to parking issues and congestion in the village. Given the location of the appeal site I would anticipate that many of the trips to the village would be on foot. In addition I note that the Rowland Homes site will provide a 26 space car park to help to alleviate parking congestion in the square at busy times. As requested I walked and drove around the village during lunchtimes and at other peak times including the end of the school day. At lunchtime and after school closing the square and adjoining streets were busy with limited parking spaces available. The above is indicative of a vibrant and bustling village centre at key times and is not unusual. I conclude that the proposal would not place any material additional demand on car parking so as to be detrimental.

\(^{17}\) As was done in table 3 and 4.
Other objections

Surface water run-off

65. The GEAG, local Councillors and others all raised concerns about the effect of additional houses on drainage both locally and in the wider area. The River Wyre runs through the borough some 1.2 km to the north of the site with Thistleton Brook a short distance to the east and Raikes Brook to the west of the site. I was informed that two flood storage basins at Catterall and Garstang are not to be renewed at the end of their working lives. The appeal site lies in flood zone 1 which means it is assessed as having the lowest probability of flooding. The Environment Agency Surface Water Flood Map indicates a high risk of surface water flooding around the pond area and a medium risk along the northern boundary of the site.

66. Mr Thistlethwaite, the chairman of the local cricket club, gave evidence about drainage issues. He, and others, confirmed that flooding occurred in the village on the 23 November 2017. The cricket ground shares part of a boundary with the appeal site at is north-eastern corner. The land levels fall from the appeal site, down through the cricket ground to Hall Lane which results in surface water run-off travelling through the cricket ground site. A main drain is located just beyond the rear boundary of the club and the club have made extensive efforts to clear the dyke which connects into the drain and keep it unblocked so as to maintain drainage.

67. The application was accompanied by a Flood Risk Assessment and Surface Water Drainage Strategy\(^\text{18}\). The strategy essentially seeks to protect both the site itself from surface water flooding and to prevent an increase in flood risk to adjacent land and downstream of the site. In order to do this it is proposed to restrict the surface water discharge from the site (post development) to the equivalent greenfield run-off rate from the site. This would mean that, in the case of more extreme storm events, there would be a lower discharge rate from the developed site than there would otherwise be from the undeveloped site.

68. The proposal is in outline only so an outline drainage strategy has been prepared which demonstrates that it is possible to deliver a sustainable urban drainage system. Such a system would ensure that proposed surface water flows from the development would be attenuated, by for example interception and storage, to ensure that the run-off rates are the same or less than current run-off rates. Having carefully considered the strategy I am satisfied that it is robust and could be delivered. In making their calculations the Appellant’s drainage experts have not included ground filtration rates, rainwater harvesting measures or storage within swales. Each of these techniques would further reduce surface-water run-off if utilised.

69. Mr Wallbank confirms\(^\text{19}\) that the attenuated surface water from the development would drain into Raikes Brook to the east before finding its way to the River Wyre at a point just north of the village. The connection into the river is downstream of St Michael’s and I accept that surface water from the development would not exacerbate any existing problems experienced in St Michael’s.

\(^{18}\) CD A.14
\(^{19}\) Proof of evidence page 62.
Foul drainage

70. I also heard evidence about problems in St Michaels Road with the sewage pumping station being overrun. Mr Burke expressed concerns that the sewage from Great Eccleston is directed to the pumping station in St Michaels which cannot cope and that the development would just serve to increase the load on the St Michaels’ station.

71. Again the application was made in outline form and as such I must be satisfied that there is a technical solution to dealing with foul drainage without causing problems elsewhere. Currently the proposal intends to secure a connection directly into the public sewer and this would be subject to a detailed design process and consultation with United Utilities. If such a connection is not possible then the proposal anticipates that the development could be drained via a modern sewage treatment plant with outfall into the local watercourses.

72. In normal operating conditions the intention is that foul water would be pumped, along with the existing flows from the village, to the treatment works at Churchtown. During periods of heavy rain the pumping station inflow at Great Eccleston is increased by increased surface water. During such periods the pump would continue to pump water at maximum capacity and any excess water over and above that capacity would be discharged into the River Wyre. With the development in place the surface water would not be directing water to St Michaels at any greater rate than it does currently so it is only the additional foul water which would proportionately increase the volume of water overflowing into the river.

73. Having carefully considered the objections and examined the drainage strategy I am satisfied that an appropriate method of dealing with foul drainage could be devised and secured by conditions.

The pond and biodiversity considerations

74. The proposal includes retention of most of the existing hedgerows and the existing pond which would be incorporated within public open space and an ecological mitigation area. The application was supported by an Extended Phase 1 Habitat Survey\(^{20}\). A series of ecological surveys, desktop surveys and an ecological impact assessment have been carried out. The report concludes that, with the exception of hedge sparrow and song thrush, there were no signs of any other protected or otherwise important species. The mitigation proposals would include protection measures for the hedge sparrow and song thrush.

75. Whilst Mr Goodwill gave evidence about migrating geese using the site as a stopover, he conceded that sometimes this is only for one night. There is no substantive evidence before me to suggest that the pond is of significance in terms of migrating birds.

Living conditions of existing residents

76. The occupiers of Thorne Bank, raised concerns about the impact on living conditions. The scheme is in outline form so I need to be satisfied that the quantum of development proposed could be accommodated on the site without harming the living conditions of existing residents. The illustrative layout is

\(^{20}\) CD A16.
just one example of how the development could be configured. It demonstrates to me that an adequate setback could be achieved from the southern boundary of the site so as to maintain separation distances sufficient to protect the privacy and outlook of existing residents.

77. Whilst there would clearly be views of the development from this adjoining property, the houses would not be positioned so close as to be overbearing or harmful to the living conditions of these existing occupiers. The D1 building would be single storey with a car park which would be situated along the site frontage. It could satisfactorily be accommodated on the parcel of land indicated without any material harm to the living conditions of existing residents. Appropriate signage would ensure that drivers did not mistake the private driveways for the car park entrance. Whilst concerns were raised about the play area shown on the illustrative plan but this is indicative only. In any event it is not unusual to have play areas in residential areas close to existing housing.

Air Quality

78. Mr McCarthy raised a concern about carbon dioxide and nitrogen dioxide levels being increased as a result of vehicle emissions. The Appellant’s Air Quality Assessment looked at both the construction phase and operational phase and the effects on sensitive receptors, namely residential occupiers close to the site and on the main local highway routes. The assessment confirms that provided good practice dust control measures are implemented during the construction phase, residual air quality impacts from dust generated are predicted to be not significant. During the operational phase modelling demonstrated that air quality impacts from road traffic exhaust emissions were predicted to be negligible.

Need

79. Some objectors took the view that there was no proven need for the development. However the Council is required to gather evidence to identify the housing need for their area and then identify a five year supply of sites sufficient to meet that demand. The current LP is out of date in terms of such policies and the Council accepts that it does not have a five year supply of housing sites. The Fylde Coast Strategic Housing Market Assessment (SHMA) 2013 provided evidence as to how many dwellings may be needed in the borough for the next 15 years. This evidence base has been updated by three further addendums and represents the Council’s most up-to-date in terms of the level of objectively assessed need for housing. The Council’s evidence base for the eLP accepts that, to satisfy demand, the Council will have to look outside existing settlement boundaries in order to identify enough sites.

Other matters

80. Mr Clueit expressed concerns about the way in which the Council have dealt with the application and disappointment regarding the withdrawal of its objections. The Council are obliged to reconsider appeals as they progress and as new information comes to light. I must consider the appeal independently of any such assessments made by the Council and come to my own judgment about the acceptability of the proposal.
81. The appeal site comprises 5.44 hectares of agricultural land and the Appellant’s agricultural land report confirms that it comprises sub-grade 3b which is land of moderate quality. The parties are agreed that within the borough there are substantial tracts of grade 2 land along with large areas of grade 3 land and the loss of agricultural land is not a significant consideration in the overall balance.

**Other material considerations in support of the development**

82. The Council and Appellant are agreed that the site is in an accessible location close to shops, schools, employment sources, public transport and other community facilities\(^22\). The proposal would make a substantial contribution to housing requirements in a borough which does not have a five year housing land supply and where there is a shortfall in delivery. Importantly 30% of the dwellings would be affordable housing which would make a significant contribution to the annual affordable homes target of 134 dwellings per annum in circumstances where there has been under-provision for a number of years. The contribution to housing attracts substantial weight in favour of development and the affordable housing contribution also adds substantial weight in support.

83. The proposal would reserve land for a D1 use in the form of a medical centre. There has been some doubt cast upon the intentions of the existing medical centre to relocate but this does not mean that another centre would not come forward. I attribute limited weight to this matter. There would be limited benefits in terms of biodiversity enhancement following retention of the pond and hedgerows and supplementary planting. The proposal would also create construction jobs and other work and whilst I appreciate that workers might not come from Great Eccleston, it is likely that they would be drawn from the workforce in the borough thus providing local employment.

**Unilateral undertaking and CIL compliance**

84. The executed unilateral undertaking (UU)\(^23\) made in accordance with section 106 of the Town and Country Planning Act 1990 secures the payment of financial sums in relation to bus services, a travel plan and secondary education. It also secures the provision of 30% affordable housing on the site. Inquiry Documents 19 and 22 and a series of emails sent before and during the Inquiry set out the Borough and County Councils’ justification for each of the contributions sought in accordance with the policy tests set out in the Framework and the statutory test in regulation 122 of the Community Infrastructure Levy (CIL) Regulations 2010. The Appellant accepts the contributions are properly sought in relation to all matters except that in the case of the financial contribution towards bus services. It has produced two written responses to the CIL comments of the County Council.

**The bus service contribution**

85. The County Council requested a financial contribution of £200,000 towards the enhancement of bus services serving the development. This would include bus service number 80 which is a subsidised service to Preston which has suffered cut backs from a one hourly service to two hourly. The projected cost of

---

\(^22\) §7.3 SCG

\(^23\) Inquiry document 28.
restoring an hourly service is in the region of £100,000 per annum. The sum of £200,000 was requested in January 2017 on the basis that it equates to a contribution of £40,000 per annum over five years to enable the service to be established.

86. Matters have moved on since the initial contribution request in that Lancashire County Council’s cabinet has passed a spending programme of additional funding for rural bus services which, the Council confirms, will enable service 80 to be reinstated as an hourly service.

87. The National Planning Policy Guidance confirms that planning obligations should only be sought to mitigate the effects of unacceptable development thereby making it acceptable. The Appellant contends that this is not the case here given that the site is accepted to be in a sustainable location close to services. I have already made reference to the quantum of bus services serving the village. There are bus stops on Copp Lane which are served by regular services to St Annes, Blackpool, Poulton-le-Fylde and Preston. The funding is now in place to further enhance local bus service provision and it would appear that the original rationale for requesting the funding has now been overtaken by events.

88. I have had regard to the County Council’s response to the Appellant’s points. I note that transport contributions were not ultimately pursued in relation the Rowland Homes site and that the stress on public transport increases as houses come forward. I further note that the number 80 service is subsidised and that the hourly service is reinstated. However in applying the policy tests I must ask whether or not this contribution is necessary to make the development acceptable, such that without it, the proposal would have to be denied permission. The clear answer to that has to be no, given that the funding is committed and in place and the bus services are reasonably sufficient for a site which is in a sustainable location on the edge of a rural settlement.

89. In coming to the above conclusion I have had regard to the two recent appeal decisions on sites in Elswick where the same Inspector found in both cases that the request for bus contributions was justified. The Appellant in this appeal has provided the consultation response in each of the other appeals. The evidence before the Inspector in those cases stated that the operator of one of three services to Elswick was withdrawing the service. Two things are apparent: firstly the level of service in Elswick is materially different from that in Great Eccleston and secondly there was clear evidence of viability issues leading to a withdrawal of one of the three services.

90. In the current appeal there has been a review and committed funding to the reinstatement of service 80 and I have not seen any evidence to suggest that the viability of this service is in jeopardy. I conclude that the first test has not been met and I shall not take the contribution into account. I need not consider the other tests.

91. The GEAG raised a query about the calculations in relation to the education contribution. The contribution was calculated by Lancashire County Council according to an approved formula to determine pupil yield and the financial cost per pupil place. Such financial contributions can only be requested when

---

25 Email dated 13 December 2017.
they are needed to make the development acceptable and are fairly and reasonably related to what has been proposed. In this case the contribution is needed to meet the additional demands of development upon the Cardinal Allen Catholic High School. The contribution is to provide additional secondary places needed as a result of the development and I am satisfied that the contribution is reasonable and necessary and complies with the tests set out in regulation 122. The County Council has confirmed that it has not received any other pooled contributions towards these measures so the requirements of regulation 123 of the CIL Regulations are satisfied.

92. Mr Adkins questioned the need for affordable housing in the form of flats. The Wyre SHMA Addendum III identified a need for 134 affordable dwellings per annum over the next 5 year period, rising to a requirement for 189 affordable dwellings per annum. The proposed 30% affordable housing contribution contained within the UU is in accordance with current LP policy requirements.

93. Finally I am satisfied that the financial contribution towards the travel plan is proportionate and necessary to make the development acceptable and directly related to the operation of a travel plan on this site. I shall take it into account.

Overall Conclusions

Paragraph 14 of the Framework

94. The duty in section 38(6) of The Planning and Compulsory Purchase Act 2004 enshrines in statute the primacy of the development plan. As an essential component of the ‘plan-led’ system, it is also reiterated in the Framework26 which is of course a material consideration to which substantial weight should be attached.

95. The Framework sets out the three dimensions of sustainable development: economic, social and environmental. These have all been considered within my reasoning. Paragraph 14 recites the presumption in favour of sustainable development and sets out what it means for decision-taking. Paragraph 49 advises that housing applications should be considered in the context of the presumption in favour of sustainable development but that relevant policies for the supply of housing should not be considered up-to-date if the Council cannot demonstrate a 5 YHLS.

96. Paragraph 14 contains two alternative limbs in relation to decision-taking. The first limb requires a balance to be undertaken whereby permission should be granted unless the adverse impacts significantly and demonstrably outweigh the benefits when assessed against the policies in the Framework as a whole. The second limb indicates that the presumption should not be applied if specific policies indicate development should be restricted. That is not the case here so I shall go back to apply the ‘tilted balance’.

97. The proposal is contrary to LP policy Sp13 because it is outside a settlement boundary. However I have substantially reduced the weight to be given to this policy conflict for the reasons set out in paragraph 14 of this decision letter onwards. I have found that there would be limited harm to the character and appearance of the area with minor to insignificant harm to the landscape types as a whole. I have concluded that there are no highway reasons which would

26 §§11, 12, 196
justify withholding planning permission. I am satisfied that there are no other substantive matters which weigh against the proposal.

98. In the context of the lack of a 5 year housing land supply and a need for affordable housing I have afforded the provision of housing substantial weight and the provision of affordable housing further weight. I am wholly satisfied that the adverse impacts of allowing development do not significantly and demonstrably outweigh the benefits and as such the development proposal should be granted planning permission. I shall allow the appeal.

Conditions

99. The Council and Appellant agreed a set of conditions which were discussed at the Inquiry. I also put forward some additional conditions for consideration by the main parties. I have considered all of the conditions in light of the advice within the National Planning Policy Guidance and I have revised some of them either as discussed at the Inquiry or in the interests of clarity and enforceability. The numbers in brackets relate to the parties agreed conditions contained within the SCG.

100. In the interests of good planning it is necessary to impose conditions setting out time limits for development and submission of reserved matters (1) but I have split the condition into three in the interests of clarity. I have not imposed the condition on affordable housing (2) since this matter is dealt with in the UU. I have imposed additional conditions to restrict the number of dwellings to 93 and to ensure that the D1 building is single storey with a restriction on floorspace as discussed at the Inquiry. I have also imposed a condition requiring the provision of public open space (3) and one reserving an area of land for the D1 use (4). I have required details of the mix of house types as part of the reserved matters application (5).

101. I have imposed the parties suggested conditions (6), (7), (8) and (9) to ensure a satisfactory system of surface water and foul water drainage for the reasons given earlier. It is necessary to impose a condition requiring a travel plan to ensure sustainable development (10). I have imposed conditions (11), (12) and (13) to ensure the protection of existing trees, to protect nesting birds and to protect and enhance biodiversity interests. A closed landfill site is situated close to the development and condition (14) is necessary to protect the development from gas.

102. It is necessary to safeguard the development from possible contaminated land and I have imposed the replacement condition discussed at the Inquiry instead of suggested condition (15). In the interests of residential amenity it is necessary to seek details of noise readings and attenuation measures in relation to the D1 use. I have simplified condition (16) to require details as part of the reserved matters submission. The site is adjacent to the cricket club on part of one of its boundaries and a scheme to protect the development from cricket balls is required (17).

103. I have replaced condition (18) with a simplified version requiring details of outside lighting in relation to the D1 use. It is necessary to include a condition requiring a construction management plan and I have amended condition (19) as discussed at the Inquiry. I have also imposed my additional suggested

---

27 SCG
condition restricting the hours of construction. Inquiry document 26 is a revised condition in substitution for SCG condition (20) and secures off-site highway works. I have required the off-site highway works suggested by the parties. Whilst the GEAG wanted to see a paved walkway from the site to the village square, this is not practicable given the nature of the route between the site and the village and land ownership issues.

104. I have imposed the three additional conditions which I suggested (Inspector’s conditions 3, 4 and 5) to require vehicular accesses to be provided and to require details of boundary treatments and surfacing and lighting of all footpaths and cycle-ways.

Karen L Ridge

INSPECTOR
APPEARANCES

FOR THE LOCAL PLANNING AUTHORITY

Mr Killian Garvey

FOR THE GREAT ECCLESTON ACTION GROUP:

Mr Dave Adkin Local Resident
Mr Reg McCarthy Local Resident

FOR THE APPELLANT:

Ms Sarah Reid Of Counsel
She called
Mr Gary Holliday Director, FPCR Environment and Design Ltd
BA(Hons) MPhil CMLI
Mr David Wallbank Director, PSA Design Ltd, Consulting Engineers
BEng(Hons) MICE
Mr Alexis de Pol Managing Director, De Pol Associates Ltd
BA(Hons) DipTP MRTP

INTERESTED PERSONS:

Mr Paul Hayhurst County Councillor for Fylde West
Mr Andrew Tattington Local resident
Mr Alf Clempson County Councillor for Poulton-le-Fylde
Mr Ian Senior Local resident
Miss Catherine Robinson Local resident
Mr Edward Thistlethwaite Chairman of Great Eccleston Cricket Club
Mr John Cluett Local resident
Mr Colin Burke Local resident
Mr John Rowe Great Eccleston Parish Council
Mr Goodwill Local resident
DOCUMENTS SUBMITTED DURING THE INQUIRY

1. List of Appearances submitted on behalf of the Appellant.
2. Council’s letter of notification of the Inquiry and list of those notified.
3. List of post proof submissions to the Planning Inspectorate, prepared by the Appellant.
4. Mr McCarthy statement and presentation notes, submitted by the GEAG.
5. GEAG presentation on planning matters.
7. Opening submissions on behalf of Wyre Borough Council.
8. Opening submissions on behalf of the Appellant.
10. Email from Mr Adkin to the Appellant’s representative dated 6 December 2017, submitted by the Appellant.
11. Notes of Mr John Clueit.
12. Mr Rowe speaking notes.
13. Mr Ian Senior speaking notes.
14. Ms Catherine Robinson speaking notes.
16. Rowland Affordable Housing Statement, submitted by the Appellant.
17. List of Original Application Submission Documents.
18. Office copy entries of the land registry title plan, submitted by the Appellant.
19. CIL regulations compliance statement, submitted by the Council.
20. Email Lancashire County Council Highway Authority dated 13 December 2017, submitted by the Council.
21. Email between Appellant and Practice Manager dated 19 April 2016, submitted by the Appellant.
22. Further response to Lancashire County Council’s CIL Comments, submitted by the Appellant.
23. Appellant’s response to CPRE statement.
24. Closing submissions on behalf of the Appellant.
27. Inspector’s suggested conditions.

PLANS SUBMITTED DURING THE INQUIRY

A. Annotated plan of St Michael’s on Wyre submitted by Mr Burke.
B. Annotated 2017 SHLAA sites plan submitted by the Great Eccleston Action Group.
ANNEX: SCHEDULE OF CONDITIONS

1) The development hereby permitted is for up to 93 dwellings only.

2) The development hereby permitted relates to the site edged red on the location plan dated 9 March 2016. The reserved matters submission shall be in general accordance with Illustrative Site Layout 14.1032 P (00) 211 and Parameters Plan 14.1032 P (00)210 revision A.

3) The D1 building hereby permitted shall be single storey in height with a floorspace of no more than 850 square metres.

Reserved Matters

4) Details of the appearance, landscaping, access, layout and scale (hereinafter called ‘the reserved matters’) shall be submitted to and approved in writing by the Local Planning Authority before any development commences and the development shall be carried out as approved.

5) Application for approval of the reserved matters shall be made to the Local Planning Authority not later than three years from the date of this permission.

6) The development shall begin not later than whichever is the later of the following dates: the expiration of two years from the date of final approval of the reserved matters OR, in the case of approval on different dates, the final approval of the last reserved matters to be approved.

7) The reserved matters submission in relation to appearance shall include details of all boundary treatments to be carried out on the perimeter boundaries of the site and details of any boundary enclosures to be erected or grown within the site. The perimeter boundary treatments shall be carried out in accordance with the approved details and completed prior to any dwelling being first occupied and the boundary treatments in relation to individual plots shall be carried out and completed on each respective plot prior to its first occupation.

8) As part of any reserved matters application in relation to layout, public open space shall be provided on site in accordance with the adopted local plan policy requirements for the provision of public open space and such area or areas of public open space shall be provided and available for use in accordance with a scheme which has been submitted to, and approved in writing by, the Local Planning Authority prior to the first occupation of any dwelling on the site. The scheme shall include details of the future maintenance of the public open space which shall be retained permanently thereafter and maintained in accordance with the approved details.

9) As part of any reserved matters application in relation to layout, an area of land as shown cross hatched blue on the submitted Parameters Plan reference 14.132P(00)210 Revision A shall be reserved for the future provision of a medical centre for use within class D1 of the Schedule to the Town and Country Planning (Use Classes) Order 1987 (as amended) or in any provision equivalent to that class in any statutory instrument revoking or re-enacting that Order with or without modification. For the purpose of this condition a medical centre is taken to mean the provision...
of health and/or dental services, offered by a public sector provider, and any ancillary pharmacy use.

10) As part of any reserved matters application in relation to layout, a scheme for the provision of a mix of house types shall be submitted to, and approved in writing by, the Local Planning Authority. The development shall be carried out in accordance with the approved mix of house types.

11) As part of any reserved matters scheme in relation to layout of the D1 building details of noise readings for cumulative noise from all noise sources and any noise attenuation measures required as a result shall be submitted to and approved in writing by, the Local Planning Authority. The development shall be carried out in accordance with the approved measures.

Before commencement of development

12) Development shall not begin until details, including surfacing and lighting, of all footpaths and cycleways within the site and their connection with the existing highway network, have been submitted to and approved in writing by the Local Planning Authority. The details so approved shall have been fully implemented in accordance with a timetable and programme of works submitted to and approved in writing by the Local Planning Authority before any of the dwellings are occupied.

13) Prior to the commencement of development of the housing or class D1 building hereby permitted, a scheme for the drainage of foul water for that element shall be submitted to, and approved in writing by the Local Planning Authority. The drainage scheme for each element shall be installed in accordance with the approved details before that element is first occupied or brought into first use. The approved drainage scheme shall be in accordance with a drainage strategy that shall be submitted to and approved in writing by the Local Planning Authority prior to, or simultaneously with the submission of a reserved matters application in respect of layout.

14) Prior to the commencement of development of the housing or class D1 building hereby permitted, a scheme for the drainage of surface water for that element shall be submitted to, and approved in writing by the Local Planning Authority. The surface water drainage scheme for each element shall be installed in accordance with the approved details before that element is first occupied or brought into first use. The approved drainage scheme shall be in accordance with a surface water drainage strategy that shall be submitted to and approved in writing by the Local Planning Authority prior to, or simultaneously with the submission of a reserved matters application in respect of layout. The surface water drainage scheme shall include the following details:

- Information about the lifetime of the development design storm period and intensity (1 in 30 & 1 in 100 year + allowance for climate change) discharge rates and volumes (both pre and post development), temporary storage facilities, means of access for maintenance and easements where applicable, the methods employed to delay and control surface water discharged from the site, and the measures taken to prevent flooding and pollution of the receiving groundwater and/or
surface waters, including watercourses, and details of flood levels in AOD;

- The drainage scheme should demonstrate that the surface water run-off (post development) will not exceed the existing greenfield rate. The scheme shall subsequently be implemented in accordance with the approved details before the development is first occupied;

- Any works required off-site to ensure adequate discharge of surface water without causing flooding or pollution (which should include refurbishment of existing culverts and headwalls or removal of unused culverts where relevant);

- Flood water exceedance routes, both on and offsite;

- A timetable for implementation, including phasing where applicable;

- Site investigation and test results to confirm infiltration rates;

- Details of water quality controls, where applicable.

The approved scheme shall be fully implemented and subsequently maintained in accordance with the timing/phasing arrangements approved, or within any other period as may be subsequently approved by the Local Planning Authority.

15) Prior to the commencement of the development hereby approved, details of an appropriate management and maintenance plan for the sustainable drainage system for the lifetime of the development shall be submitted to, and approved in writing by, the Local Planning Authority. The details shall, as a minimum, include:

- The arrangements for adoption by an appropriate public body or statutory undertaker, management and maintenance by a Residents’ Management Company;

- Arrangements concerning appropriate funding mechanisms for its on-going maintenance of all elements of the sustainable urban drainage system (including mechanical components);

- Means of access for maintenance and easements where applicable.

The plan shall be implemented in accordance with the approved details prior to first occupation of any of the dwellings hereby permitted or completion of the D1 development, whichever is the sooner. Thereafter the sustainable drainage system shall be managed and maintained in accordance with the approved details.

16) The development hereby permitted shall be carried out in accordance with the recommended measures in the Arboricultural Report produced by Urban Green in April 2016.

17) No development shall commence until a Habitat and Landscape Conservation and Management Plan has been submitted to, and approved in writing by, the Local Planning Authority. The approved protection measures shall be implemented in full prior to commencement of construction works and the approved biodiversity measures shall be
implemented in full in accordance with an approved timetable. The measures shall include:

- Details of hedgerows and trees to be retained together with measures for their protection during construction;
- Provision for the retention of the existing pond and surrounding habitats and details of protection measures during construction;
- Provision for the retention of the boundary ditch and associated habitats and details of protection measures during construction;
- A method statements detailing measures to avoid harm to amphibians during the course of groundworks and construction;
- Details of biodiversity enhancement measures to include suitable planting schemes and provisions of features for wildlife such as bird nesting and bat roosting boxes.

18) No trees shall be felled or vegetation cleared during the main bird nesting season (March to July inclusive) unless a report undertaken by a suitably qualified and experienced ecologist demonstrating the absence of nesting birds has first been submitted to, and approved in writing by, the Local Planning Authority.

19) Prior to the commencement of development a gas monitoring programme and risk assessment of the results shall be undertaken to confirm whether or not gas protection measures are required. Any gas monitoring programme must be carried out over a period of at least three months and include at least three readings where the atmospheric pressure is below 1000mb. Gas flow rates must be provided and the results shall be submitted to, and approved in writing by, the Local Planning Authority.

If the monitoring programme indicates it, or in the absence of monitoring taking place, the development shall incorporate suitable gas protection measures, details of which have been submitted to, and approved in writing by, the Local Planning Authority. The measures shall include as a minimum: ventilation of confined spaces within the buildings; a ground slab of suitable construction; a low permeability gas membrane; minimum penetration of the ground slab by services; and passive ventilation to the underside of all buildings.

20) (i) No development shall take place until a site investigation of the nature and extent of any contamination has been carried out in accordance with a methodology which has previously been submitted to and approved in writing by the Local Planning Authority. The results of the site investigation shall be made available to the Local Planning Authority before any development begins. If any significant contamination is found during the site investigation, a report specifying the measures to be taken to remediate the site to render it suitable for the development hereby permitted shall be submitted to and approved in writing by the Local Planning Authority before any development begins.
(ii) Any Remediation Scheme, as agreed in writing by the Local Planning Authority, shall be fully implemented in accordance with the approved timetable of works and before the development hereby permitted is first occupied. Any variation to the scheme shall be agreed in writing with the Local Planning Authority in advance of works being undertaken. On completion of the works the developer shall submit to the Local Planning Authority written confirmation that all works were completed in accordance with the agreed details.

If, during the course of development, any contamination is found which has not been identified in the site investigation, additional measures for the remediation of this contamination shall be submitted to and approved in writing by the Local Planning Authority. The remediation of the site shall incorporate the approved additional measures and shall be completed prior to first occupation of the development permitted as evidenced by a completion certificate submitted to the Local Planning Authority.

21) Prior to the commencement of development a scheme detailing measures to prevent cricket balls from the adjoining cricket club from causing damage to property on the site shall be submitted to, and approved in writing by, the Local Planning Authority. The approved measures shall be installed prior to first occupation of the dwellings on the boundary adjacent to the cricket club and retained permanently thereafter. The scheme shall include details of the position, height and specification of the protective netting.

22) Prior to the commencement of development a scheme of off-site highway improvement works shall be submitted to, and approved in writing by, the Local Planning Authority. These works shall include a footway improvement scheme to deliver a 2 metres wide footway along the site frontage; the provision of new/improved bus stops to Quality Bus Stops standard in the vicinity of the site at locations to be approved; and a traffic calming scheme and speed limit review - to extend the 20mph speed limit to the southwest corner of the site and the introduction of a gateway feature and traffic calming measures. Further details shall be in accordance with plan D2238/HW1-Off-site Highway Works or as approved in writing by the Local Planning Authority. No dwellings hereby permitted shall be first occupied unless the approved off-site highway improvement scheme has been implemented in full.

23) No development, including any preparatory works, shall take place until a Construction Method Statement has been submitted to and approved in writing by the Local Planning Authority. The Statement must demonstrate the adoption and use of best practicable means of reducing the effects of noise, vibration, dust and site lighting during the construction period. The approved Statement shall be adhered to throughout the construction period and shall provide for:

- Procedures for complaint management and a point of contact for the public as well as liaison with the Council’s Environmental Protection Team;
- The parking of vehicles for site operatives and visitors;
- The loading and unloading of plant and materials;
- The storage of plant and materials used in constructing the development and compound locations;
- The routeing of construction vehicles
- The erection and maintenance of security hoarding including decorative displays;
- Wheel washing facilities;
- Measures to control noise and vibration and the emission of dust and dirt during construction as well as site lighting;
- A scheme for recycling/disposing of waste resulting from demolition and construction works.

Before first occupation

24) Prior to first occupation of any of the dwellings hereby permitted, a full travel plan shall be implemented in accordance with details which have been submitted to, and approved in writing by, the Local Planning Authority. The approved Travel Plan and Travel Plan Co-ordinator shall be in place and be operational prior to first occupation of any of the dwellings hereby permitted and thereafter for a period of not less than five years.

25) No dwelling shall be occupied until the vehicular accesses serving the domestic plots, driveways, car and cycle parking spaces, turning areas and parking courts that serve that dwelling have been constructed, laid out, surfaced, lit and drained in accordance with details that have been first submitted to and approved in writing by the Local Planning Authority.

Other conditions

26) No demolition, ground works or construction works shall take place outside the following hours: 0800 to 1800 hours on Mondays to Fridays and 0900 to 1300 hours on Saturdays. There shall be no such work on Sundays or Public or Bank Holidays.

27) Foul and surface water shall be drained on separate systems.

28) No external lighting shall be installed on the land reserved for the D1 use unless details of it have first been submitted to, and approved in writing by, the Local Planning Authority.

END OF CONDITIONS