## 2.4 ACCESS & MOVEMENT

The Facilities Plan shown on the previous spread shows that there are excellent pedestrian, cycle (including bridleways) and bus links from the Site (via the residential allocation site to the north) to Lillington's facilities, the surrounding area and Leamington Spa town centre. In addition the local road network provides good connectivity to the wider and national network.

Leamington Spa train station is approximately 3km south west of the Site. Three lines radiate from this station: one heads north west to Birmingham Moor Street via Warwick and Solihull with a branch line to Stratford-upon-Avon; a second heads north linking to Kenilworth (planned station) and Coventry; a third south east towards Banbury and onto London Marylebone or Reading via Oxford. London can be reached within approximately 1 hour, 10 minutes.



Leamington Spa rail station

The Facilities Plan also illustrates the routes of all local bus services. The nearest bus stops are on Buckley Road, the closest of which is approximately 400m from the centre of the Site. These stops are served by bus service no. 67/67A/67B linking Lillington to Leamington Spa and onto Sydenham, running four times an hour Mondays to Saturdays, reduced to twice an hour on Sundays and Bank Holidays.

Buckley Road is the nearest adoptable highway to the Site (accessed via the residential allocation site to the north) which heads in an easterly direction from Leicester Street/Clarendon Avenue. The latter provides a direct route into Leamington Spa town centre, all surrounding areas and the wider highway network. Buckley Road is subject to a 30m.p.h. speed restriction.

The only existing point of vehicular access into the Site is from Black Lane which is also a designated PRoW. This road is not maintained by Warwickshire County Council and it falls within the Land Title of land controlled by Catesby. The lane is considered to be unsuitable for use due to it being of insufficient width. Consequently, the two new points of access proposed as part of the residential allocation site to the north (taken from Buckley Road) will serve the development of the Site.

A slender vehicular/pedestrian link running between the gable end of house no.s 126 & 128 Buckley Road connects the north western corner of the residential allocation site to Black Lane and the surrounding areas (shown on page 20).

Black Lane, the Public Right of Way which crosses the Site, runs north west / south east. The alignment of this PRoW can be retained as part of any development proposal but it is likely that it will be upgraded to an 'all modes' movement corridor.

"The Millenium Way" Walk, a 100 mile trail that links Pershore, Worcestershire to Middleton Cheney, Northants abuts the western boundary of the Site. This walk then circulates beyond the southern and eastern boundaries of the Site (as shown on the previous page). Development proposals could potentially accommodate a 'green corridor' linking the western and eastern flanks of "The Millenium Way".

Retention of the PRoW and the provision of further pedestrian/cycle linkages will ensure a continuation of connections and permeability between the urban form of Lillington and the open countryside to the south.



Nearest bus-stop to the Site (on Buckley Road)





# 3.0 PLANNING POLICY CONTEXT

### 3.1 PLANNING POLICY CONTEXT

The Warwick Local Plan was submitted in January 2015 and examination hearing sessions were held in May 2015. In June 2015, the Inspector (Kevin Ward) published his initial findings identifying the Plan to be unsound in respect of the duty to co-operate, overall housing provision and supply and delivery of housing land.

Proposed Modifications to address the issues of soundness identified by the Inspector were published for a six week period of public consultation commencing on 11 March 2016. The modifications propose increasing the District's housing requirement to a minimum of 16,776 dwellings over the plan period (an increase of 3,916 dwellings or 30% over and above the submitted Local Plan requirement). In combination with identifying a justified and realistic level of windfalls and an appropriate level of flexibility, this increased need has created a requirement to allocate additional land to deliver approximately 5,200 dwellings.

It is considered that the increased need for market and affordable housing justifies the release of additional land from the Green Belt at Red House Farm.

Estate regeneration is key to transforming the lives of people living in poorly designed housing and additional residential development at Red House Farm will further boost the regeneration of the Lillington area. Specifically it represents an opportunity to renew a larger proportion of the existing council housing stock through the provision of additional affordable, shared ownership, starter and market housing.

The Government is committed to increasing home ownership and improving opportunities for young first time buyers. Reflecting the recent consultation on changes to national planning policy and proposals contained in the Housing and Planning Bill, additional development at Red House Farm will deliver increased amounts of starter homes and low cost housing (such as discount market sales or innovative rent to buy housing) which will aid the regeneration of Lillington by directly supporting people in the area to access home ownership.

"DEVELOPMENT THAT IS SUSTAINABLE SHOULD GO AHEAD, WITHOUT DELAY – A PRESUMPTION IN FAVOUR OF SUSTAINABLE DEVELOPMENT THAT IS THE BASIS FOR EVERY PLAN, AND EVERY DECISION."

(The Framework, Ministerial foreword)

Furthermore, additional development will deliver greater social and economic benefits in terms of open space provision, sustainable transport opportunities and job creation.

The land to the south of Red House Farm was considered in the 2016 SHLAA update. Addressing the conclusions of the SHLAA review the Vision Framework demonstrates that:

- The site does not fulfil the five purposes the Green Belt serves;
- The development will form a new, well-defined and defensible Green Belt boundary;
- Development will facilitate a bus loop through the existing emerging allocation enhancing sustainable access to services and facilities;
- The site offers an opportunity to improve the route of the Millennium Way footpath and cycleway (which currently diverts around the site) to provide residents with sustainable access to nearby schools, recreation areas and the town centre;
- Any impact on the local highway network can be sufficiently mitigated;
- The existing riding school will be relocated to a more appropriate location along the southern boundary, freeing land for a feature square within the development.

The release of additional land at Red House Farm directly accords with the spatial strategy (set out in Policy DS10-Broad Location of Allocated Housing Sites) which in seeking to meet housing needs in the most sustainable locations favours sites on the edge of urban areas over growth in village and rural areas.

Given the significant regeneration benefits which will be delivered it is considered that the land to the south of Red House Farm represents a more sustainable and appropriate location for Green Belt release than the new sites proposed on the edge of Learnington by Modification 16 to Policy DS19.

In summary, the delivery of additional housing to meet identified needs and increased benefits for the regeneration of Lillington represent exceptional circumstances justifying the release of further land from the Green Belt at Red House Farm.

In the event that an allocation is not supported at this time, the land to the south of Red House Farm should be safeguarded for longer term housing provision and to ensure that a deliverable five year housing supply can be maintained throughout the plan period.







# 4.0 SITE APPRAISAL

## 4.1 SITE OVERVIEW

This section of the document provides an overview of the existing characteristics of the Site and summarises all associated environmental and technical matters. It confirms that there are no significant physical, environmental and technical constraints to the development of the Site for residential use.

As previously identified, the Site falls within designated Green Belt and measures 17.41 hectares (43.02 acres) gross. It abuts the residential allocation site at the southern edge of Lillington, a suburb of Leamington and is currently in agricultural and equestrian use. It is currently accessed off Black Lane (unadopted) which extends west and meets Leicester Street.

The emerging allocated site for residential development abuts the entire length of the northern boundary of the Site. Alongside the western boundary is an existing mature field boundary hedgerow having occasional trees, the Millenium Way path and Newbold Comyn Golf Course. To the south and east agricultural fields extend beyond the Site. A number of these fields make up part of the remaining Red House Farm estate.

A Constraints and Opportunities Plan included at the end of this section, illustrates the physical, technical and environmental constraints of the Site. In addition the plan also illustrates the many opportunities that could be considered in the development of the Site, with the rationale behind their inclusion explained in the ensuing section 5.1 Opportunities.

# 4.2 SUSTAINABLE DEVELOPMENT

The previous chapter has confirmed that the Site is in a sustainable location and is well connected to local schools, shops, public transport and all other local services found in and around Lillington, plus the town centre facilities of Leamington Spa.

Any proposed development will deliver energy efficient, low carbon new homes, supporting local and national sustainability priorities.

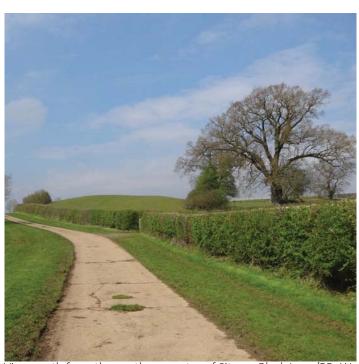
## 4.3 GREEN BELT

As previously identified, the Site falls within designated Green Belt. The Secretary of State for Department and Communities and Local Government issued a press release on 6th October 2014 about protecting the Green Belt against unnecessary development. Planning Practice Guidance ("PPG") was updated to reflect the press release stating "local planning authorities should, through their Local Plans, meet objectively assessed needs unless any adverse impacts of doing so would significantly and demonstrably outweigh the benefits, when assessed against the policies in the NPPF as a whole, or specific policies in the NPPF indicate development should be restricted". Such policies include those relating to land designated as Green Belt (Paragraph 044: Reference ID: 3-044-20141006).

Paragraph 85 of the NPPF states that "when defining boundaries, local planning authorities should ensure consistency with the Local Plan strategy for meeting identified requirements for sustainable development" and "not include land which it is unnecessary to keep permanently open".

The removal of the allocated residential site from the Green Belt has already been agreed in principle. The release of the extension site wil support the emerging allocation by delivering additional social, environmental and economic benefits which will further assist in delivering the Council Regeneration Strategy for the area. Development of the site will create a more defendable Green Belt boundary.

This is considered further in Section 4.4 Landscape, overleaf.



View north from the southern centre of Site on Black Lane/PRoW.

### 4.4 LANDSCAPE

The Site is influenced by the settlement of Lillington and visually by virtue of the abrupt urban-rural interface and presence of prominent multi-storey residential buildings upon the horizon, including Eden Court. The Site's south eastern portion falls away to the River Leam valley corridor.

The Site is a combination of grazing fields and fields in equestrian; neighbouring fields to the south are in arable use. To the east the landscape appears larger-scale due to more intense arable farming and fewer comparative hedgerows and trees.

The baseline landscape character of the Site is defined at local level by Warwickshire Landscape Guidelines. Within these Guidelines, the landscape encompassing the Site is covered by the *Dunsmore* Region, part of the *Dunsmore/HIgh Cross Plateau/Mease Lowlands* Project Area. More specifically the Site falls on the *Plateau Fringe* Landscape Type which is described as being:

"a rather variable, often large scale farmed landscape with a varied undulating topography and characterised by a nucleated settlement pattern of small, often shrunken village".

The Management Structure of this Landscape Type is defined as such:

"enhance the overall structure and key features within the farmed landscape.......the pattern of large hedged fields and woods is a key visual element. The priority in such areas should be to enhance the structure and unity of the landscape by restoring and strengthening primary linear feature".

With regard to the distinctive character of this Landscape Type, proposals should seek to ensure that the "built development is carefully controlled and well integrated into the landscape". This can be achieved by developing a proposal which responds to the varying topography, locating development upon the northern land portion, ensuring that it does not extend beyond the upper slopes from the plateau farmland.

Retention of the dividing field hedgerows would maintain the field structure characteristic of the *Plateau Fringe* Landscape Type, as would the creation of a built development edge reflecting the settlement pattern comprising loose clusters of dwellings. This could be achieved through a varied southeastern settlement edge, punctuated by hedgerows and open space, with more informal groupings of new dwellings contained within the existing field boundaries.

The planting of a significant east-west woodland block south of any development would serve to link the wooded Runghills (to the east) and Millenium Way Walk treelines and the woodland around Newbold Comyn Park and beyond. In addition, this would also screen the (existing and proposed) built development.

In addition, the field hedgerow along the eastern boundary should be reinforced with a new tree planting belt helping to further limit any visual impact of development.

The Site has the potential to be removed from the Green Belt and define new boundaries within this area. It is considered that development of this land will have limited impact upon the Green Belt's functions and will provide a beneficial contribution to addressing the Council's aspirations for regeneration. The need to designate a future Green Belt boundary along the line of the proposed woodland planting block is clearly definable and will have a sufficient degree of permanence.

## 4.5 ARBORICULTURE

The Site is bound on all sides by established trees and hedgerows. An Arboricultural Survey will be undertaken in accordance with BS5837:2012 to establish existing Root Protection Areas, branch spreads, and tree shadows. Every effort will be made to retain existing trees and hedgerows within the development proposal. Unavoidably, some will be required to be removed to facilitate the proposed site accesses, as well as other short lengths of hedgerow cleared on-site to facilitate connections between adjoining field parcels.

# 4.6 TECHNICAL CONSTRAINTS

#### 4.6.1 HIGHWAYS & ACCESS

Two points of access will be provided to the Site, both taken from Buckley Road via the residential allocation site to the north. These will accommodate all modes ie: vehicles, pedestrians and cycles and have a carriageway width able to accommodate an extended local bus service via a looped street network. The separate document submitted to the Council in respect of the residential allocation site should be referred to in order to have a better appreciation of how these access points can be facilitated.

The western-most of these accesses will generally follow the existing alignment of Black Lane and enter the Site to the west of Top Cottage. The eastern-most access will enter the Site close to the eastern side of Red House Farm Riding School. These two access points could be conjoined within the proposed street network via a looped arrangement.



Location of proposed primary site access on Buckley Road (Council's residential allocation site)- view west

This loop should be maintained at a minimum width of 5.5m and be designed to limit vehicle speeds to 20m.p.h. whilst avoiding unecessary convolution. This could include traffic calming features such as changes in surface materials, localised narrowing features and/or those that offer horizontal/vertical deflection.

Further surveys, assessments and consultation with the Local Highway Authority will be undertaken to ensure that any impact from the development proposals upon the local highway network is sufficiently mitigated.

Pedestrian access to the Site could be provided by 2m wide footways positioned either side of these two access points, extending along both site access roads into the Site.

The existing pedestrian access found between the gable end of house no.s 126 & 128 Buckley Road connecting through to Black Lane will remain.

Exclusive pedestrian and cycle only access points can be accommodated connecting the residential allocation site to the Site via informal footways positioned within corridors of green infrastructure planned to link both sites.

Additional connection points can be accommodated to serve the Site from The Millenium Way Walk to the west, helping to further promote permeability and connect the Site directly to the town facilities and services of Leamington Spa and the wider countryside beyond.



Location of proposed primary site access on Buckley Road (Council's residential allocation site)- view east

Furthermore, to the south of any woodland block planted to help contain development and define a revised Green Belt area, a new green link could potentially be provided to improve connections between the western and eastern flanks of The Millenium Way Walk, to help reduce what is currently a convoluted route.

#### 4.6.2 GROUND CONDITIONS

It is understood that the Site does not have any significant geotechnical constraints in relation to strata or contamination given its greenfield nature.

The British Geological Survey Desktop Viewer has identified that the Site is underlain by Mudstone of the Mercia Mudstone Group, Sedimentary Bedrock formed approximately 200 to 251 million years ago in the Triassic Period. Local environment previously dominated by hot deserts. Superficial deposits of Diamicton and Bosworth Clay (clay & silt) are also recorded.

Standard strip/trenchfill foundations are considered to be suitable subject to a detailed site investigation.

#### 4.6.3 **NOISE**

A baseline noise level survey and an assessment of the Site to examine the extent of the current noise environment and determine the suitability of the Site for residential development, will be carried out based on the guidance contained within British Standard (BS) 8233:2014 "Guidance on sound insulation and noise reduction for buildings". The results of the assessment will include any requirements for mitigation measures to ensure that internal and external noise levels are within guideline values.

The Site does not have any significant constraints in relation to noise and therefore no mitigation measures are anticipated.

#### 4.6.4 FLOOD RISK & DRAINAGE

The whole of the Site falls within Environment Agency Flood Map for Planning (Rivers and Seas), Flood Zone 1 "low probability" and is therefore suitable for residential development.

An existing watercourse lies approximately 300m to the east of the Site beyond Runghills. This watercourse flows in a southerly direction to the River Leam, found to the south east of the Site.

Surface water from the Site will outfall via gravity at the lowest point along the southern boundary. Flows will be conveyed to the existing watercourse to the east of the Site via existing field ditches or by the requisition of a new surface water sewer. Surface water will be attenuated on-site via a series of sustainable drainage features (such as attenuation basins/swales, underground storage crates) with the overall flow controlled such that the pre-development discharge rates and volumes are maintained post-development.

Due to the existing topography of the Site, foul drainage from the Site will require pumping to a suitable point of connection into the existing network within Buckley Road. Possible reinforcement of the existing network may be required, subject to a capacity check with Severn Trent Water.



**ENVIRONMENT AGENCY FLOOD MAPPING (EXTRACT)** 

#### 4.6.5 UTILITIES

An existing electricity service runs overhead across the Site in the northern corner, extending across from the residential allocation site. From this point, the service continues further east. It is likely that this service will be diverted underground as part of the proposed servicing strategy for the development proposals. This strategy will include new distribution substations where required.

Utility records will be obtained from all local service and utility operators to determine the extent of existing utility infrastructure on/adjacent the Site. Confirmation will then be sought from these operators to determine whether reinforcement to the existing infrastructure will be required to serve the development proposals. It is anticipated that large scale reinforcement will not be required.

### 4.7 HERITAGE & ARCHAEOLOGY

An Archaeological Assessment of the Site to examine any potential effects of the development proposals upon any significant heritage or archaeological assets on or near to the Site will be prepared.

In advance of this, an initial desk-based study has revealed that there are no Scheduled Ancient Monuments, Listed Buildings, Registered Park and Gardens or any other designated heritage assets directly on the Site or nearby.

Similarly, there are no non-designated archaeological assets on the Site. Historic evidence indicates that the Site was in arable cultivation during the Medieval period, consequently settlement of this time is unlikely to be found on-site. Futhermore, advice has been provided to suggest that the configuration of prehistoric, Roman and Saxon evidence in the Warwickshire Historic Environment Record is such that the Site appears to have little likelihood of settlement or other significant finds from these periods.

## 4.8 ECOLOGY

Habitats within the Site comprise semi-improved species-poor grassland grazed by equine stock, and arable fields with associated field boundary hedgerows and trees. To the north of the Site, is Top Cottage and various outbuildings making up Red House Farm Riding School. Habitats associated with this facility include several individual buildings of agricultural scale, a car park and menage.

No rare or notable plant species have been noted on previous site visits. As part of the development proposals, implementation of rich grassland within areas of green infrastructure and appropriate management will result in positive net gains to biodiversity. An area close to the southern boundary of the Site beyond the proposed woodland block could be secured as a specific ecological habitat area.

Hedgerows and trees along field boundaries provide ecological value as they provide structural diversity and opportunities for sheltering and foraging wildlife. They also provide green corridors to allow movement of animals throughout the Site. Consequently, these habitats will be retained within the green infrastructure of the development proposals. Where there is the inevitable loss of hedgerows and trees through the creation of the proposed site accesses and through associated movement corridors enabling the inter-connection of adjoining fields, compensation can be provided through the implementation of new native species hedgerows within the overall green infrastructure. In addition ecological 'hop-overs' could be incorporated.

The creation of "wet" surface water attenuation features within the development proposals with marginal vegetation would increase the overall habitat diversity. Other enhancements which could be provided include a generous provision of native species tree species helping to soften the impact of development where topography falls away to the south / south east towards the River Leam corridor.

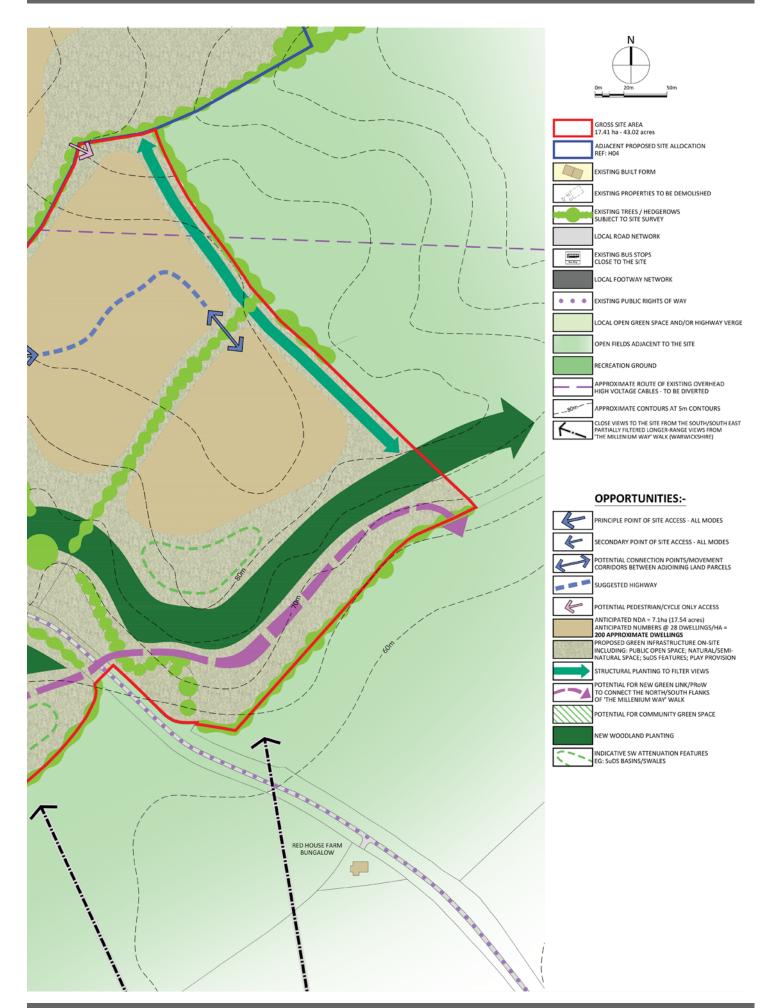
Whilst the presence of badgers has been identified, this can be appropriately addressed through mitigation measures put forward as part of the development proposals. Additional species specific surveys (such as bats: foraging and roosting; nesting birds; reptiles) will be required to support any future planning application.

The implementation of an appropriate green infrastructure package and management strategy would provide positive gains for local biodiversity and would be in accordance with local and national policies covering ecology and nature conservation. Consequently, it could be concluded that any development proposals are unlikely to significantly affect biodiversity locally if appropriate green infrastructure is provided.

# 4.9 CONSTRAINTS & OPPORTUNITIES

The plan on the following page illustrates the physical, technical and environmental constraints of the Site, along with all opportunities for development which is explained in further detail in the succeeding section.





# CONSTRAINTS & OPPORTUNITIES PLAN

# 5.0 DEVELOPMENT PROPOSALS

### 5.1 OPPORTUNITIES

The previous chapter appraised the key features of the Site and identified all known constraints with the Constraints and Opportunities Plan correlating these constraints. As a result, there are a number of key opportunities which will help to shape any development proposal, the principles of which are summarised below:

- Aim to achieve an overall development density of approximately 28 dwellings per hectare (net) ensuring efficient land-use. Such a density will be appropriate to the local context, be reasonably calculated to ensure the promotion of "good design" at the rural edge and be appropriate to the Council's aspirations for housing numbers;
- Proposed development façades should, in the majority of instances, address all retained perimeter hedgerows and inter-field boundaries thus ensuring that such retained green infrastructure becomes an *inclusive* part of the development strategy;
- Dedicated children's play space can be accommodated within the development at a quantum yet to be determined. This could include a square central "community green" conveniently located for both this Site and allocated residential site;
- A new woodland block could be included within the southern undevelopable part of the Site to help visually contain development and provide a defined edge to the revised Green belt boundary;
- The central *looped* access road should link back into the residential allocation site abutting the Site to the north. The existing PRoW crossing the Site shall be retained. This strategy will help to promote high levels of permeability on-site with multiple opportunities for new pedestrian linkage to the local network available for exploration;
- Potential for the existing Riding School to be relocated to a more appropriate location along the southern boundary, freeing land for a green square within the development;
- The inclusion of a small number of bungalows could be considered subject to local housing need and market demand;
- Buildings should be encouraged to "turn the corner" and have a dual aspect where streets meet;
- On-street parking should be defined so as to not impair traffic movement.

There are no significant physical, environmental or technical constraints to the Site and it is available and capable of delivery to help meet the Councils' future housing needs.

## 5.2 DEVELOPMENT PROPOSAL

The page opposite follows a series of initial sketches illustrating the evolutionary journey of the development concept proposal. At the end of this journey, a high level design proposal has been developed which is an illustrative representation of the residential development possible upon the Site. This successfully takes into account all of the key existing features appraised and any associated constraints, whilst suitably accommodating the key opportunities listed in Section 5.1. The proposal illustrates residential development with a maximum capacity of 200 dwellings and an indicative net developable area of approximately 7.2 hectares (in excess of 17 acres). The appropriate density of 28 dwellings per hectare is considered to be achievable.

This development will contribute towards the Councils' housing numbers and provide a wide range of accommodation types satisfying local housing need. The configuration of dwelling blocks can be planned in such a way to reflect the mass and scale local vernacular, whilst developing its own recognisable character and quality. The former will ensure that the development integrates into both the immediate and local context.

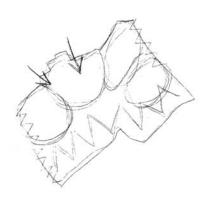
The proposals have been underpinned by the following key design principles:

- A well-structured housing layout led by landscape and the existing green fabric of the Site will be delivered. Natural features of the Site will be retained and key nodes/character areas development throughout, resulting in the creation of a positive "sense of place";
- Site access accommodating all modes can be facilitated from the street network proposed as part of the residential allocation site to the north;
- Multiple options enabling pedestrian linkage between the Site and the local context, can be considered promoting high levels of permeability throughout;
- Tree/hedgerow retention upon the Site will be maximised wherever possible, and further enhanced through new planting, especially along the southern and eastern boundaries of the Site;
- The development facade will address all green infrastructure, ensuring that all retained trees and hedgerows positively contribute to the scheme design, provide positive features in that they are functional and form social spaces, whilst aiding integration of the development within the green fabric of the Site;
- Provision of publicly accessible open space to aid the health and welfare needs of the future occupants of the development, whilst proving key habitats for wildlife.
- A wide range of accommodation types can be planned affording a broad mix of family homes with the aim of satisfying local housing need. Development density will be in line with planning policy and in character with the fabric of the immediate area.

# DESIGN IS VERY MUCH AN EVOLUTIONARY JOURNEY, SUBJECT TO MANY CHANGES AND DIVERSIONS EN-ROUTE.

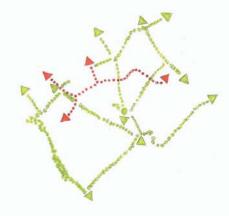
As part of the preparation of any development proposal, a number of initial thoughts are put onto paper and then progressed into working concepts. This is an essential part of concept design and enables the exploration of the many design permutations possible whilst provoking an optioneering process. In doing so, these early stage designs can help to verify design principles and establish what certain design parameters are feasible.

Appearing below is a selection of these initial thoughts and scribbles presented in thumbnail format. These capture a number of the headline principles, each one being annotated. Various components of these concepts have then been transferred into an illustrative development proposal shown on the spread overleaf.



#### 'BUBBLE-GRAM'

Earliest sketch showing the network of physical boundaries on the Site that define pockets of land for potential development. These pockets are illustrated as no more than simple blocks or 'bubbles'.



#### **CONNECTIONS**

The location of connections between the Site and the adjoining settlement is to considered, along with.....'where is best to provide links between adjoining fields?'

These are positioned so as to cause least disruption to the existing green fabric of the Site.



#### **MOVEMENT**

Movement around each development block is considered, the layout of which should be functional enabling easy navigation and way-finding.

Pedestrian movement will be focused within areas of identified green space, in synergy with the public footpath network currently crossing the Site and extending beyond.

SuDS features are fixed within areas of planned green space, namely to the south east corner..



#### **GREEN FABRIC**

Established field boundaries to be retained are brought to the forefront of design principles. These shall be augmented and enhanced to contain development and form the backbone of the green fabric of the design, able to deliver a quantum of green space for use by the public, residents and wildlife alike.



#### DEVELOPMENT FRAMEWORK

In drawing these elements together a development framework emerges.
This illustrates where housing can be

located which respects the identified technical and environmental constraints, together with neighbouring properties. The generous quantum of green space will result in a high quality residential

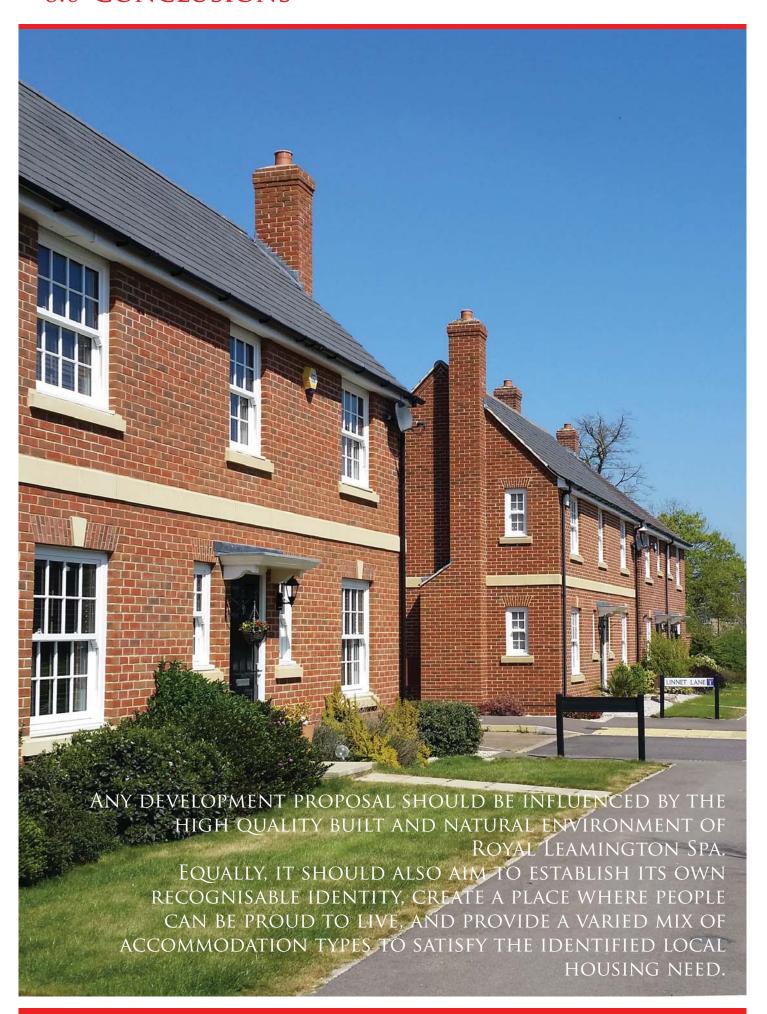
environment.





# **ILLUSTRATIVE DEVELOPMENT PROPOSAL**

# 6.0 CONCLUSIONS



Land at Red House Farm (Southern Extension to Emerging Allocated Site "H04"), Lillington, Royal Leamington Spa, has been robustly assessed in terms of planning, environmental and physical context and it has been demonstrated that the Site is suitable to accommodate future housing development to meet the identified needs of the Council.

Analysis of the Site carried out thus far and the illustrative development proposals presented within this document demonstrate how a well designed, high quality development can be achieved responding to the unique context of the Site. The Site has capacity to accommodate up to a maximum of 200 dwellings. When combined with the emerging residential allocation site to the north, both sites have potential capacity to deliver up to 480 dwellings. This increased quantum of development strengthens the Council's regeneration objectives for Lillington, helping to support, sustain and revitalise the local community.

The following headline points are concluded as such:

- The Site is situated within a sustainable location and is considered suitable for new housing;
- The Site should be regarded as suitable for future housing development without having a significant detrimental visual impact on the neighbouring environment or the wider landscape;
- The Site has limited overall contribution to the purpose of the Green Belt, a new boundary area could be developed by the inclusion of a new woodland planting block;

- A landscape-led development proposal has the potential to create a sympathetic urban/rural interface;
- The Site is well located for a range of local facilities and services, the vast majority of which are either connected by established pedestrian routes, or can be connected via new pedestrian links;
- The Site benefits from good local and strategic road connections and has good access to public transport.
   An extended local bus service shall serve the residential allocation site to the north, further improving the proximity of public tranpsort to the Site;
- There is an identified need to deliver new housing to meet the needs of the Council. This Site will help to address that need, offer a wide range of accommodation types satisfying local demand, and deliver the required number of affordable housing units;
- Surface water run-off rate from the development proposals will have overall flow controlled such that the predevelopment discharge rates and volumes are maintained post-development;
- A generous quantum of functional green space will be delivered available for use by the public and residents, whilst creating new opportunities for wildlife and improving biodiversity.

The Site is readily available and suitable for development; making it a deliverable site for Catesby Estates Ltd. It would make a sustainable and appropriate opportunity for new housing to meet the identified needs of the District.



Version:

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Status: Draft

This **Vision Framework** has been prepared by: David Morris -**Planning Director** Adrian Clift -Design Manager

Catesby Estates Limited

**Catesby House** 5b Tournament Court

Edgehill Drive Warwick CV34 6LG

Telephone: +44(0)1926 836910 +44(0)1926 836911

Web: www.catesby-property.co.uk Email: davidm@catesby-property.co.uk

adrianc@catesby-property.co.uk

03535469 Registered No.:

## 2.4 ACCESS & MOVEMENT

The Facilities Plan shown on the previous spread shows that there are excellent pedestrian, cycle (including bridleways) and bus links from the Site (via the residential allocation site to the north) to Lillington's facilities, the surrounding area and Leamington Spa town centre. In addition the local road network provides good connectivity to the wider and national network.

Leamington Spa train station is approximately 3km south west of the Site. Three lines radiate from this station: one heads north west to Birmingham Moor Street via Warwick and Solihull with a branch line to Stratford-upon-Avon; a second heads north linking to Kenilworth (planned station) and Coventry; a third south east towards Banbury and onto London Marylebone or Reading via Oxford. London can be reached within approximately 1 hour, 10 minutes.



Leamington Spa rail station

The Facilities Plan also illustrates the routes of all local bus services. The nearest bus stops are on Buckley Road, the closest of which is approximately 400m from the centre of the Site. These stops are served by bus service no. 67/67A/67B linking Lillington to Leamington Spa and onto Sydenham, running four times an hour Mondays to Saturdays, reduced to twice an hour on Sundays and Bank Holidays.

Buckley Road is the nearest adoptable highway to the Site (accessed via the residential allocation site to the north) which heads in an easterly direction from Leicester Street/Clarendon Avenue. The latter provides a direct route into Leamington Spa town centre, all surrounding areas and the wider highway network. Buckley Road is subject to a 30m.p.h. speed restriction.

The only existing point of vehicular access into the Site is from Black Lane which is also a designated PRoW. This road is not maintained by Warwickshire County Council and it falls within the Land Title of land controlled by Catesby. The lane is considered to be unsuitable for use due to it being of insufficient width. Consequently, the two new points of access proposed as part of the residential allocation site to the north (taken from Buckley Road) will serve the development of the Site.

A slender vehicular/pedestrian link running between the gable end of house no.s 126 & 128 Buckley Road connects the north western corner of the residential allocation site to Black Lane and the surrounding areas (shown on page 20).

Black Lane, the Public Right of Way which crosses the Site, runs north west / south east. The alignment of this PRoW can be retained as part of any development proposal but it is likely that it will be upgraded to an 'all modes' movement corridor.

"The Millenium Way" Walk, a 100 mile trail that links Pershore, Worcestershire to Middleton Cheney, Northants abuts the western boundary of the Site. This walk then circulates beyond the southern and eastern boundaries of the Site (as shown on the previous page). Development proposals could potentially accommodate a 'green corridor' linking the western and eastern flanks of "The Millenium Way".

Retention of the PRoW and the provision of further pedestrian/cycle linkages will ensure a continuation of connections and permeability between the urban form of Lillington and the open countryside to the south.



Nearest bus-stop to the Site (on Buckley Road)





# 3.0 PLANNING POLICY CONTEXT

### 3.1 PLANNING POLICY CONTEXT

The Warwick Local Plan was submitted in January 2015 and examination hearing sessions were held in May 2015. In June 2015, the Inspector (Kevin Ward) published his initial findings identifying the Plan to be unsound in respect of the duty to co-operate, overall housing provision and supply and delivery of housing land.

Proposed Modifications to address the issues of soundness identified by the Inspector were published for a six week period of public consultation commencing on 11 March 2016. The modifications propose increasing the District's housing requirement to a minimum of 16,776 dwellings over the plan period (an increase of 3,916 dwellings or 30% over and above the submitted Local Plan requirement). In combination with identifying a justified and realistic level of windfalls and an appropriate level of flexibility, this increased need has created a requirement to allocate additional land to deliver approximately 5,200 dwellings.

It is considered that the increased need for market and affordable housing justifies the release of additional land from the Green Belt at Red House Farm.

Estate regeneration is key to transforming the lives of people living in poorly designed housing and additional residential development at Red House Farm will further boost the regeneration of the Lillington area. Specifically it represents an opportunity to renew a larger proportion of the existing council housing stock through the provision of additional affordable, shared ownership, starter and market housing.

The Government is committed to increasing home ownership and improving opportunities for young first time buyers. Reflecting the recent consultation on changes to national planning policy and proposals contained in the Housing and Planning Bill, additional development at Red House Farm will deliver increased amounts of starter homes and low cost housing (such as discount market sales or innovative rent to buy housing) which will aid the regeneration of Lillington by directly supporting people in the area to access home ownership.

"DEVELOPMENT THAT IS SUSTAINABLE SHOULD GO AHEAD, WITHOUT DELAY – A PRESUMPTION IN FAVOUR OF SUSTAINABLE DEVELOPMENT THAT IS THE BASIS FOR EVERY PLAN, AND EVERY DECISION."

(The Framework, Ministerial foreword)

Furthermore, additional development will deliver greater social and economic benefits in terms of open space provision, sustainable transport opportunities and job creation.

The land to the south of Red House Farm was considered in the 2016 SHLAA update. Addressing the conclusions of the SHLAA review the Vision Framework demonstrates that:

- The site does not fulfil the five purposes the Green Belt serves;
- The development will form a new, well-defined and defensible Green Belt boundary;
- Development will facilitate a bus loop through the existing emerging allocation enhancing sustainable access to services and facilities;
- The site offers an opportunity to improve the route of the Millennium Way footpath and cycleway (which currently diverts around the site) to provide residents with sustainable access to nearby schools, recreation areas and the town centre;
- Any impact on the local highway network can be sufficiently mitigated;
- The existing riding school will be relocated to a more appropriate location along the southern boundary, freeing land for a feature square within the development.

The release of additional land at Red House Farm directly accords with the spatial strategy (set out in Policy DS10-Broad Location of Allocated Housing Sites) which in seeking to meet housing needs in the most sustainable locations favours sites on the edge of urban areas over growth in village and rural areas.

Given the significant regeneration benefits which will be delivered it is considered that the land to the south of Red House Farm represents a more sustainable and appropriate location for Green Belt release than the new sites proposed on the edge of Learnington by Modification 16 to Policy DS19.

In summary, the delivery of additional housing to meet identified needs and increased benefits for the regeneration of Lillington represent exceptional circumstances justifying the release of further land from the Green Belt at Red House Farm.

In the event that an allocation is not supported at this time, the land to the south of Red House Farm should be safeguarded for longer term housing provision and to ensure that a deliverable five year housing supply can be maintained throughout the plan period.







# 4.0 SITE APPRAISAL

## 4.1 SITE OVERVIEW

This section of the document provides an overview of the existing characteristics of the Site and summarises all associated environmental and technical matters. It confirms that there are no significant physical, environmental and technical constraints to the development of the Site for residential use.

As previously identified, the Site falls within designated Green Belt and measures 17.41 hectares (43.02 acres) gross. It abuts the residential allocation site at the southern edge of Lillington, a suburb of Leamington and is currently in agricultural and equestrian use. It is currently accessed off Black Lane (unadopted) which extends west and meets Leicester Street.

The emerging allocated site for residential development abuts the entire length of the northern boundary of the Site. Alongside the western boundary is an existing mature field boundary hedgerow having occasional trees, the Millenium Way path and Newbold Comyn Golf Course. To the south and east agricultural fields extend beyond the Site. A number of these fields make up part of the remaining Red House Farm estate.

A Constraints and Opportunities Plan included at the end of this section, illustrates the physical, technical and environmental constraints of the Site. In addition the plan also illustrates the many opportunities that could be considered in the development of the Site, with the rationale behind their inclusion explained in the ensuing section 5.1 Opportunities.

# 4.2 SUSTAINABLE DEVELOPMENT

The previous chapter has confirmed that the Site is in a sustainable location and is well connected to local schools, shops, public transport and all other local services found in and around Lillington, plus the town centre facilities of Leamington Spa.

Any proposed development will deliver energy efficient, low carbon new homes, supporting local and national sustainability priorities.

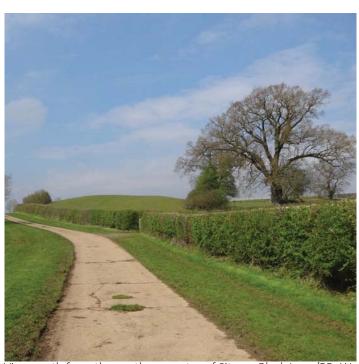
## 4.3 GREEN BELT

As previously identified, the Site falls within designated Green Belt. The Secretary of State for Department and Communities and Local Government issued a press release on 6th October 2014 about protecting the Green Belt against unnecessary development. Planning Practice Guidance ("PPG") was updated to reflect the press release stating "local planning authorities should, through their Local Plans, meet objectively assessed needs unless any adverse impacts of doing so would significantly and demonstrably outweigh the benefits, when assessed against the policies in the NPPF as a whole, or specific policies in the NPPF indicate development should be restricted". Such policies include those relating to land designated as Green Belt (Paragraph 044: Reference ID: 3-044-20141006).

Paragraph 85 of the NPPF states that "when defining boundaries, local planning authorities should ensure consistency with the Local Plan strategy for meeting identified requirements for sustainable development" and "not include land which it is unnecessary to keep permanently open".

The removal of the allocated residential site from the Green Belt has already been agreed in principle. The release of the extension site wil support the emerging allocation by delivering additional social, environmental and economic benefits which will further assist in delivering the Council Regeneration Strategy for the area. Development of the site will create a more defendable Green Belt boundary.

This is considered further in Section 4.4 Landscape, overleaf.



View north from the southern centre of Site on Black Lane/PRoW.

### 4.4 LANDSCAPE

The Site is influenced by the settlement of Lillington and visually by virtue of the abrupt urban-rural interface and presence of prominent multi-storey residential buildings upon the horizon, including Eden Court. The Site's south eastern portion falls away to the River Leam valley corridor.

The Site is a combination of grazing fields and fields in equestrian; neighbouring fields to the south are in arable use. To the east the landscape appears larger-scale due to more intense arable farming and fewer comparative hedgerows and trees.

The baseline landscape character of the Site is defined at local level by Warwickshire Landscape Guidelines. Within these Guidelines, the landscape encompassing the Site is covered by the *Dunsmore* Region, part of the *Dunsmore/HIgh Cross Plateau/Mease Lowlands* Project Area. More specifically the Site falls on the *Plateau Fringe* Landscape Type which is described as being:

"a rather variable, often large scale farmed landscape with a varied undulating topography and characterised by a nucleated settlement pattern of small, often shrunken village".

The Management Structure of this Landscape Type is defined as such:

"enhance the overall structure and key features within the farmed landscape.......the pattern of large hedged fields and woods is a key visual element. The priority in such areas should be to enhance the structure and unity of the landscape by restoring and strengthening primary linear feature".

With regard to the distinctive character of this Landscape Type, proposals should seek to ensure that the "built development is carefully controlled and well integrated into the landscape". This can be achieved by developing a proposal which responds to the varying topography, locating development upon the northern land portion, ensuring that it does not extend beyond the upper slopes from the plateau farmland.

Retention of the dividing field hedgerows would maintain the field structure characteristic of the *Plateau Fringe* Landscape Type, as would the creation of a built development edge reflecting the settlement pattern comprising loose clusters of dwellings. This could be achieved through a varied southeastern settlement edge, punctuated by hedgerows and open space, with more informal groupings of new dwellings contained within the existing field boundaries.

The planting of a significant east-west woodland block south of any development would serve to link the wooded Runghills (to the east) and Millenium Way Walk treelines and the woodland around Newbold Comyn Park and beyond. In addition, this would also screen the (existing and proposed) built development.

In addition, the field hedgerow along the eastern boundary should be reinforced with a new tree planting belt helping to further limit any visual impact of development.

The Site has the potential to be removed from the Green Belt and define new boundaries within this area. It is considered that development of this land will have limited impact upon the Green Belt's functions and will provide a beneficial contribution to addressing the Council's aspirations for regeneration. The need to designate a future Green Belt boundary along the line of the proposed woodland planting block is clearly definable and will have a sufficient degree of permanence.

## 4.5 ARBORICULTURE

The Site is bound on all sides by established trees and hedgerows. An Arboricultural Survey will be undertaken in accordance with BS5837:2012 to establish existing Root Protection Areas, branch spreads, and tree shadows. Every effort will be made to retain existing trees and hedgerows within the development proposal. Unavoidably, some will be required to be removed to facilitate the proposed site accesses, as well as other short lengths of hedgerow cleared on-site to facilitate connections between adjoining field parcels.

# 4.6 TECHNICAL CONSTRAINTS

#### 4.6.1 HIGHWAYS & ACCESS

Two points of access will be provided to the Site, both taken from Buckley Road via the residential allocation site to the north. These will accommodate all modes ie: vehicles, pedestrians and cycles and have a carriageway width able to accommodate an extended local bus service via a looped street network. The separate document submitted to the Council in respect of the residential allocation site should be referred to in order to have a better appreciation of how these access points can be facilitated.

The western-most of these accesses will generally follow the existing alignment of Black Lane and enter the Site to the west of Top Cottage. The eastern-most access will enter the Site close to the eastern side of Red House Farm Riding School. These two access points could be conjoined within the proposed street network via a looped arrangement.



Location of proposed primary site access on Buckley Road (Council's residential allocation site) - view west

This loop should be maintained at a minimum width of 5.5m and be designed to limit vehicle speeds to 20m.p.h. whilst avoiding unecessary convolution. This could include traffic calming features such as changes in surface materials, localised narrowing features and/or those that offer horizontal/vertical deflection.

Further surveys, assessments and consultation with the Local Highway Authority will be undertaken to ensure that any impact from the development proposals upon the local highway network is sufficiently mitigated.

Pedestrian access to the Site could be provided by 2m wide footways positioned either side of these two access points, extending along both site access roads into the Site.

The existing pedestrian access found between the gable end of house no.s 126 & 128 Buckley Road connecting through to Black Lane will remain.

Exclusive pedestrian and cycle only access points can be accommodated connecting the residential allocation site to the Site via informal footways positioned within corridors of green infrastructure planned to link both sites.

Additional connection points can be accommodated to serve the Site from The Millenium Way Walk to the west, helping to further promote permeability and connect the Site directly to the town facilities and services of Leamington Spa and the wider countryside beyond.



Location of proposed primary site access on Buckley Road (Council's residential allocation site)- view east

Furthermore, to the south of any woodland block planted to help contain development and define a revised Green Belt area, a new green link could potentially be provided to improve connections between the western and eastern flanks of The Millenium Way Walk, to help reduce what is currently a convoluted route.

#### 4.6.2 GROUND CONDITIONS

It is understood that the Site does not have any significant geotechnical constraints in relation to strata or contamination given its greenfield nature.

The British Geological Survey Desktop Viewer has identified that the Site is underlain by Mudstone of the Mercia Mudstone Group, Sedimentary Bedrock formed approximately 200 to 251 million years ago in the Triassic Period. Local environment previously dominated by hot deserts. Superficial deposits of Diamicton and Bosworth Clay (clay & silt) are also recorded.

Standard strip/trenchfill foundations are considered to be suitable subject to a detailed site investigation.

#### 4.6.3 **NOISE**

A baseline noise level survey and an assessment of the Site to examine the extent of the current noise environment and determine the suitability of the Site for residential development, will be carried out based on the guidance contained within British Standard (BS) 8233:2014 "Guidance on sound insulation and noise reduction for buildings". The results of the assessment will include any requirements for mitigation measures to ensure that internal and external noise levels are within guideline values.

The Site does not have any significant constraints in relation to noise and therefore no mitigation measures are anticipated.

#### 4.6.4 FLOOD RISK & DRAINAGE

The whole of the Site falls within Environment Agency Flood Map for Planning (Rivers and Seas), Flood Zone 1 "low probability" and is therefore suitable for residential development.

An existing watercourse lies approximately 300m to the east of the Site beyond Runghills. This watercourse flows in a southerly direction to the River Leam, found to the south east of the Site.

Surface water from the Site will outfall via gravity at the lowest point along the southern boundary. Flows will be conveyed to the existing watercourse to the east of the Site via existing field ditches or by the requisition of a new surface water sewer. Surface water will be attenuated on-site via a series of sustainable drainage features (such as attenuation basins/swales, underground storage crates) with the overall flow controlled such that the pre-development discharge rates and volumes are maintained post-development.

Due to the existing topography of the Site, foul drainage from the Site will require pumping to a suitable point of connection into the existing network within Buckley Road. Possible reinforcement of the existing network may be required, subject to a capacity check with Severn Trent Water.



**ENVIRONMENT AGENCY FLOOD MAPPING (EXTRACT)** 

#### 4.6.5 UTILITIES

An existing electricity service runs overhead across the Site in the northern corner, extending across from the residential allocation site. From this point, the service continues further east. It is likely that this service will be diverted underground as part of the proposed servicing strategy for the development proposals. This strategy will include new distribution substations where required.

Utility records will be obtained from all local service and utility operators to determine the extent of existing utility infrastructure on/adjacent the Site. Confirmation will then be sought from these operators to determine whether reinforcement to the existing infrastructure will be required to serve the development proposals. It is anticipated that large scale reinforcement will not be required.

### 4.7 HERITAGE & ARCHAEOLOGY

An Archaeological Assessment of the Site to examine any potential effects of the development proposals upon any significant heritage or archaeological assets on or near to the Site will be prepared.

In advance of this, an initial desk-based study has revealed that there are no Scheduled Ancient Monuments, Listed Buildings, Registered Park and Gardens or any other designated heritage assets directly on the Site or nearby.

Similarly, there are no non-designated archaeological assets on the Site. Historic evidence indicates that the Site was in arable cultivation during the Medieval period, consequently settlement of this time is unlikely to be found on-site. Futhermore, advice has been provided to suggest that the configuration of prehistoric, Roman and Saxon evidence in the Warwickshire Historic Environment Record is such that the Site appears to have little likelihood of settlement or other significant finds from these periods.

## 4.8 ECOLOGY

Habitats within the Site comprise semi-improved species-poor grassland grazed by equine stock, and arable fields with associated field boundary hedgerows and trees. To the north of the Site, is Top Cottage and various outbuildings making up Red House Farm Riding School. Habitats associated with this facility include several individual buildings of agricultural scale, a car park and menage.

No rare or notable plant species have been noted on previous site visits. As part of the development proposals, implementation of rich grassland within areas of green infrastructure and appropriate management will result in positive net gains to biodiversity. An area close to the southern boundary of the Site beyond the proposed woodland block could be secured as a specific ecological habitat area.

Hedgerows and trees along field boundaries provide ecological value as they provide structural diversity and opportunities for sheltering and foraging wildlife. They also provide green corridors to allow movement of animals throughout the Site. Consequently, these habitats will be retained within the green infrastructure of the development proposals. Where there is the inevitable loss of hedgerows and trees through the creation of the proposed site accesses and through associated movement corridors enabling the inter-connection of adjoining fields, compensation can be provided through the implementation of new native species hedgerows within the overall green infrastructure. In addition ecological 'hop-overs' could be incorporated.

The creation of "wet" surface water attenuation features within the development proposals with marginal vegetation would increase the overall habitat diversity. Other enhancements which could be provided include a generous provision of native species tree species helping to soften the impact of development where topography falls away to the south / south east towards the River Leam corridor.

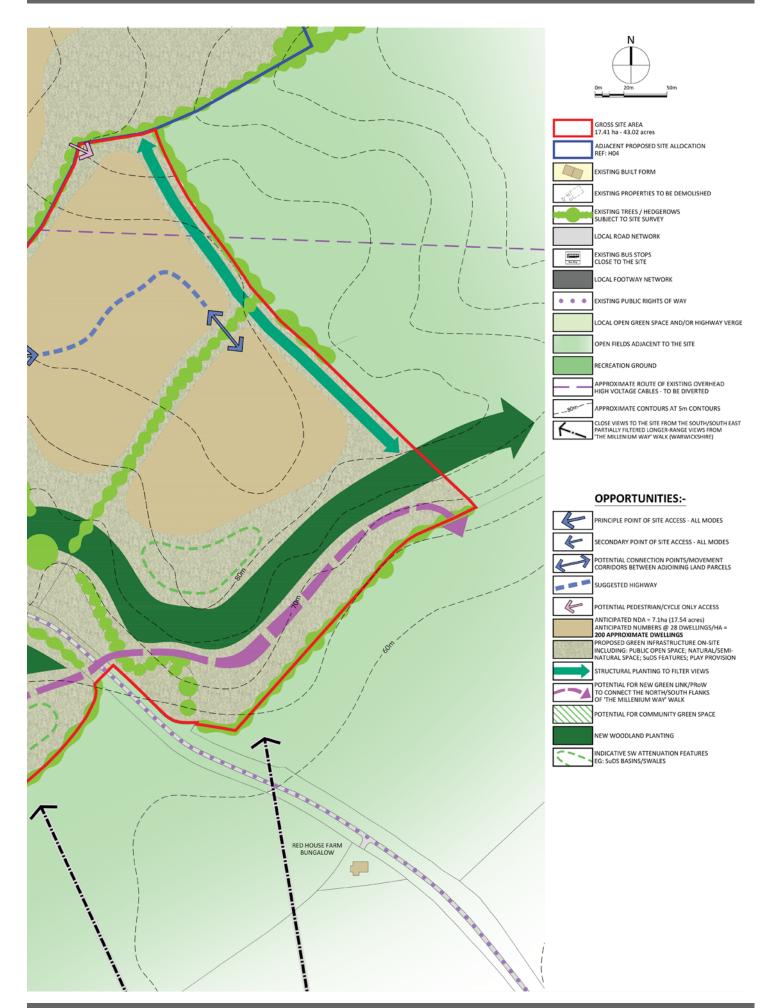
Whilst the presence of badgers has been identified, this can be appropriately addressed through mitigation measures put forward as part of the development proposals. Additional species specific surveys (such as bats: foraging and roosting; nesting birds; reptiles) will be required to support any future planning application.

The implementation of an appropriate green infrastructure package and management strategy would provide positive gains for local biodiversity and would be in accordance with local and national policies covering ecology and nature conservation. Consequently, it could be concluded that any development proposals are unlikely to significantly affect biodiversity locally if appropriate green infrastructure is provided.

# 4.9 CONSTRAINTS & OPPORTUNITIES

The plan on the following page illustrates the physical, technical and environmental constraints of the Site, along with all opportunities for development which is explained in further detail in the succeeding section.





# CONSTRAINTS & OPPORTUNITIES PLAN

# 5.0 DEVELOPMENT PROPOSALS

### 5.1 OPPORTUNITIES

The previous chapter appraised the key features of the Site and identified all known constraints with the Constraints and Opportunities Plan correlating these constraints. As a result, there are a number of key opportunities which will help to shape any development proposal, the principles of which are summarised below:

- Aim to achieve an overall development density of approximately 28 dwellings per hectare (net) ensuring efficient land-use. Such a density will be appropriate to the local context, be reasonably calculated to ensure the promotion of "good design" at the rural edge and be appropriate to the Council's aspirations for housing numbers;
- Proposed development façades should, in the majority of instances, address all retained perimeter hedgerows and inter-field boundaries thus ensuring that such retained green infrastructure becomes an *inclusive* part of the development strategy;
- Dedicated children's play space can be accommodated within the development at a quantum yet to be determined. This could include a square central "community green" conveniently located for both this Site and allocated residential site;
- A new woodland block could be included within the southern undevelopable part of the Site to help visually contain development and provide a defined edge to the revised Green belt boundary;
- The central *looped* access road should link back into the residential allocation site abutting the Site to the north. The existing PRoW crossing the Site shall be retained. This strategy will help to promote high levels of permeability on-site with multiple opportunities for new pedestrian linkage to the local network available for exploration;
- Potential for the existing Riding School to be relocated to a more appropriate location along the southern boundary, freeing land for a green square within the development;
- The inclusion of a small number of bungalows could be considered subject to local housing need and market demand;
- Buildings should be encouraged to "turn the corner" and have a dual aspect where streets meet;
- On-street parking should be defined so as to not impair traffic movement.

There are no significant physical, environmental or technical constraints to the Site and it is available and capable of delivery to help meet the Councils' future housing needs.

## 5.2 DEVELOPMENT PROPOSAL

The page opposite follows a series of initial sketches illustrating the evolutionary journey of the development concept proposal. At the end of this journey, a high level design proposal has been developed which is an illustrative representation of the residential development possible upon the Site. This successfully takes into account all of the key existing features appraised and any associated constraints, whilst suitably accommodating the key opportunities listed in Section 5.1. The proposal illustrates residential development with a maximum capacity of 200 dwellings and an indicative net developable area of approximately 7.2 hectares (in excess of 17 acres). The appropriate density of 28 dwellings per hectare is considered to be achievable.

This development will contribute towards the Councils' housing numbers and provide a wide range of accommodation types satisfying local housing need. The configuration of dwelling blocks can be planned in such a way to reflect the mass and scale local vernacular, whilst developing its own recognisable character and quality. The former will ensure that the development integrates into both the immediate and local context.

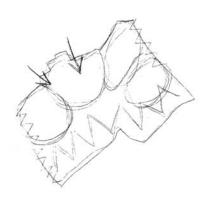
The proposals have been underpinned by the following key design principles:

- A well-structured housing layout led by landscape and the existing green fabric of the Site will be delivered. Natural features of the Site will be retained and key nodes/character areas development throughout, resulting in the creation of a positive "sense of place";
- Site access accommodating all modes can be facilitated from the street network proposed as part of the residential allocation site to the north;
- Multiple options enabling pedestrian linkage between the Site and the local context, can be considered promoting high levels of permeability throughout;
- Tree/hedgerow retention upon the Site will be maximised wherever possible, and further enhanced through new planting, especially along the southern and eastern boundaries of the Site;
- The development facade will address all green infrastructure, ensuring that all retained trees and hedgerows positively contribute to the scheme design, provide positive features in that they are functional and form social spaces, whilst aiding integration of the development within the green fabric of the Site;
- Provision of publicly accessible open space to aid the health and welfare needs of the future occupants of the development, whilst proving key habitats for wildlife.
- A wide range of accommodation types can be planned affording a broad mix of family homes with the aim of satisfying local housing need. Development density will be in line with planning policy and in character with the fabric of the immediate area.

# DESIGN IS VERY MUCH AN EVOLUTIONARY JOURNEY, SUBJECT TO MANY CHANGES AND DIVERSIONS EN-ROUTE.

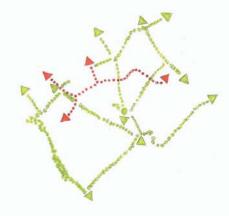
As part of the preparation of any development proposal, a number of initial thoughts are put onto paper and then progressed into working concepts. This is an essential part of concept design and enables the exploration of the many design permutations possible whilst provoking an optioneering process. In doing so, these early stage designs can help to verify design principles and establish what certain design parameters are feasible.

Appearing below is a selection of these initial thoughts and scribbles presented in thumbnail format. These capture a number of the headline principles, each one being annotated. Various components of these concepts have then been transferred into an illustrative development proposal shown on the spread overleaf.



#### 'BUBBLE-GRAM'

Earliest sketch showing the network of physical boundaries on the Site that define pockets of land for potential development. These pockets are illustrated as no more than simple blocks or 'bubbles'.



#### **CONNECTIONS**

The location of connections between the Site and the adjoining settlement is to considered, along with.....'where is best to provide links between adjoining fields?'

These are positioned so as to cause least disruption to the existing green fabric of the Site.



#### **MOVEMENT**

Movement around each development block is considered, the layout of which should be functional enabling easy navigation and way-finding.

Pedestrian movement will be focused within areas of identified green space, in synergy with the public footpath network currently crossing the Site and extending beyond.

SuDS features are fixed within areas of planned green space, namely to the south east corner..



#### **GREEN FABRIC**

Established field boundaries to be retained are brought to the forefront of design principles. These shall be augmented and enhanced to contain development and form the backbone of the green fabric of the design, able to deliver a quantum of green space for use by the public, residents and wildlife alike.



#### DEVELOPMENT FRAMEWORK

In drawing these elements together a development framework emerges.
This illustrates where housing can be

located which respects the identified technical and environmental constraints, together with neighbouring properties. The generous quantum of green space will result in a high quality residential

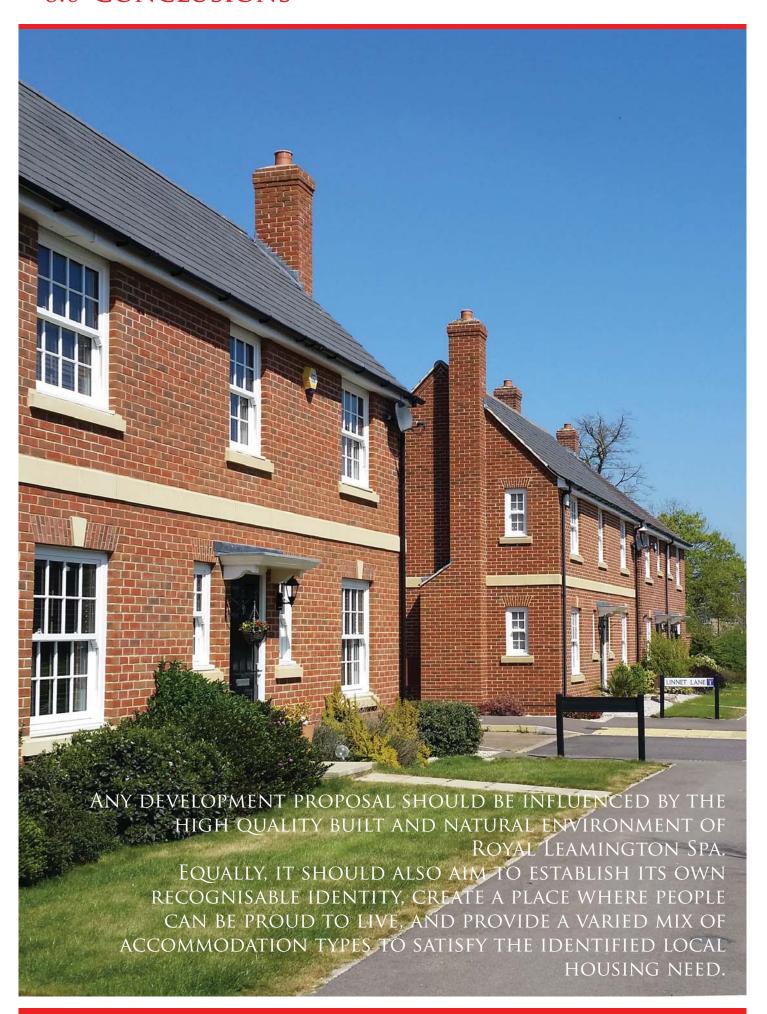
environment.





# **ILLUSTRATIVE DEVELOPMENT PROPOSAL**

# 6.0 CONCLUSIONS



Land at Red House Farm (Southern Extension to Emerging Allocated Site "H04"), Lillington, Royal Leamington Spa, has been robustly assessed in terms of planning, environmental and physical context and it has been demonstrated that the Site is suitable to accommodate future housing development to meet the identified needs of the Council.

Analysis of the Site carried out thus far and the illustrative development proposals presented within this document demonstrate how a well designed, high quality development can be achieved responding to the unique context of the Site. The Site has capacity to accommodate up to a maximum of 200 dwellings. When combined with the emerging residential allocation site to the north, both sites have potential capacity to deliver up to 480 dwellings. This increased quantum of development strengthens the Council's regeneration objectives for Lillington, helping to support, sustain and revitalise the local community.

The following headline points are concluded as such:

- The Site is situated within a sustainable location and is considered suitable for new housing;
- The Site should be regarded as suitable for future housing development without having a significant detrimental visual impact on the neighbouring environment or the wider landscape;
- The Site has limited overall contribution to the purpose of the Green Belt, a new boundary area could be developed by the inclusion of a new woodland planting block;

- A landscape-led development proposal has the potential to create a sympathetic urban/rural interface;
- The Site is well located for a range of local facilities and services, the vast majority of which are either connected by established pedestrian routes, or can be connected via new pedestrian links;
- The Site benefits from good local and strategic road connections and has good access to public transport.
   An extended local bus service shall serve the residential allocation site to the north, further improving the proximity of public tranpsort to the Site;
- There is an identified need to deliver new housing to meet the needs of the Council. This Site will help to address that need, offer a wide range of accommodation types satisfying local demand, and deliver the required number of affordable housing units;
- Surface water run-off rate from the development proposals will have overall flow controlled such that the predevelopment discharge rates and volumes are maintained post-development;
- A generous quantum of functional green space will be delivered available for use by the public and residents, whilst creating new opportunities for wildlife and improving biodiversity.

The Site is readily available and suitable for development; making it a deliverable site for Catesby Estates Ltd. It would make a sustainable and appropriate opportunity for new housing to meet the identified needs of the District.



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This **Vision Framework** has been prepared by: David Morris -**Planning Director** Adrian Clift -Design Manager

Catesby Estates Limited

**Catesby House** 5b Tournament Court

Edgehill Drive Warwick CV34 6LG

Telephone: +44(0)1926 836910 +44(0)1926 836911

Web: www.catesby-property.co.uk Email: davidm@catesby-property.co.uk

adrianc@catesby-property.co.uk

03535469 Registered No.: