					of the proposal, site and surroundings which may influence the approach to security for the development. ***A security specialist will not be appointed prior to the close of RIBA Stage 2 to undertake a security needs assessment.***
e1	Security of site and building	1	0	0	A compliant risk based security rating scheme has been used and the performance against the scheme has been confirmed by independent assessment and verification. The only scheme that appears to fit the criteria is SABRE, however to engage the BRE to undertake the assessment would be costly.
Hea 07 - Safe and healthy surroundings					
	Credit	**Available**	**Current**	**Potential**	**Comments**
1	Safe access	1	0	0	**Not targeted** Credit awarded where the site is designed to allow for safe access for pedestrians and cyclists. Level of detail is comprehensive - refer to guidance for details. Points to consider include: cycle paths and footpaths connecting to any off site paths, paths connecting the building to the outdoor space and drop off areas to be located off/adjoining access road with direct access to footpath. Where delivery access areas and drop off areas exist: delivery areas are not directly accessed through general parking areas and do not cross or share pedestrian and cyclist routes and other outside amenity areas, provide a separate parking/waiting area for goods vehicles, ensure parking/turning areas are designed for simple manoeuvring.
2	Outside space	1	1	0	There is an outside space providing building users with an external amenity area. The outside space must be of an appropriate size to provide enough amenity for the predicted number of building users during coffee or lunch breaks to gather, socialise, relax and connect with the natural environment. The space is predominantly intended for building staff, but can be used by other building users where relevant and beneficial to the building users. The outside space must: • be an outdoor landscaped area, for example a garden, balcony or terrace; the majority of the space should be open to the sky • have appropriate seating areas and be non-smoking, • be located to ensure it is accessible to all building users and avoids areas that will have disturbances from sources of noise (e.g. building services, car parks, busy roads, delivery areas etc.). ***The architect advised that outdoor seating will be provided both within the internal courtyard area (although fairly close to some parking spaces) and within the western 'treed' area, with seating provided for approx. 20-25 people.*** **Evidence Requirements - Architects**

					• Drawings detailing the above
		8	4	2	**Standard Health & Wellbeing Credit Total**
		2	0	0	**Exemplary Health & Wellbeing Credit Total**
			3.50	1.75	**% Health & Wellbeing Total (Standard + Exemplary)**

Energy

Ene 01 - Reduction of energy use and carbon emissions

	Credit	Available	Current	Potential	Comments
1	Energy performance	9	2	0	Up to 9 credits can be awarded where there is an improvement in the building operational related CO_2 emissions. The number of credits is based on the Energy Performance Ratio for New Constructions (using the BREEAM calculator). Note that negative improvement on notional figures will result in lower scores - aim to show improvement on each of the three parameters in the BRUKL (energy demand, primary energy, total CO_2 emissions). Where more than one BRUKL is produced for a development, which is registered as a single assessment, an area-weighted average should be used to calculate the number of credits to be awarded. Each of the energy performance outputs from the BRUKL (actual CO_2/m^2 notional CO_2/m^2 etc.) must be area-weighted to produce area weighted average values which are entered into the scoring and reporting tool. Preliminary calculations indicate 2 credits can be achieved for an overall building energy performance ratio of (EPRnc) of 0.208. There is no mandatory requirement for the 'Very Good' rating

Ene 03 - External Lighting

	Credit	Available	Current	Potential	Comments
1	External lighting	1	1	0	Lights must be automatically controlled to prevent operation during daylight hours or they are/can be fitted with presence detectors (PIR). The average luminous efficacy must be 70 luminaire lumens per circuit Watt or greater. **Evidence Requirements - M&E** • Electrical drawings indicating external lighting (light fittings and types). • Schedule of external lighting and calculations for the average lumens per circuit watt • M&E Performance Spec confirming lighting compliance with BREEAM • Manufacturers product data sheets for each light fitting

Ene 04 - Low carbon design

	Credit	Available	Current	Potential	Comments
1	Passive design	2	0	2	

					The first credit in Hea 04 must be achieved before these credits can be pursued. These credits have not been relied upon to achieve the 'Very Good' rating. Modelling will need to be undertaken before the end of RIBA Stage 2 to confirm whether these credits are potentially achievable. **Evidence Requirement – Energy Modeller** • Passive Design Analysis Report
2	Low and zero carbon technologies	1	1	0	An energy specialist must complete a feasibility study by the end of the Concept Design to establish the most appropriate recognised local on or near site low or zero carbon energy sources for the building. **Evidence Requirements - Energy Consultant** • LZC Feasibility Study. Study must be produced during RIBA Stage 2 by an Energy Specialist • Copy of consultants CV • Confirmation of the demand reduction in CO_2 emissions from the specified technology. This should be in the form of 2 x Part L reports (a baseline using gas and grid electric and the actual case). • Specification or drawings showing technology has been implemented into the design.
		13	4	2	**Standard Energy Credit Total**
		0	0	0	**Exemplary Energy Credit Total**
			2.92	1.46	**% Energy Total (Standard + Exemplary)**
Transport					
Tra 01 - Transport assessment and travel plan					
	Credit	**Available**	**Current**	**Potential**	**Comments**
1	Travel plan	2	2	0	Undertake a site specific transport assessment (or develop a travel statement) and draft travel plan, no later than Concept Design which can demonstrably be used to influence the site layout and built form. The travel plan must provide a long term management strategy which encourages more sustainable travel. The travel plan must be implemented and supported by the buildings management. The assessment must cover: a) Travel patterns and attitudes of existing users towards cycling, walking and public transport; b) Predicted travel patterns and transport impact of future users; c) Current local environment for pedestrians and cyclists (accounting for any age-related requirements of occupants and visitors); d) Reporting of the number and type of existing amenities within 500m of the site; e) Disabled access (accounting for varying levels and types of disability and visual impairment); f) Calculation of the existing public transport Accessibility Index (AI)

					g) Current facilities for cyclists. A travel plan should be developed to include proposals to increase or improve sustainable modes of transport and movement of people and goods. If the occupier is known, they should be involved in the development of the travel plan and it should be confirmed that the plan will be implemented and supported by the building's management in operation. **Evidence Requirements - Transport Consultant** • Copy of the final Transport Assessment and Travel Plan •
Tra 02 - Sustainable transport measures					
	Credit	**Available**	**Current**	**Potential**	**Comments**
Pre-req	Pre-requisite				A site specific travel plan must be developed and implemented before any credits can be awarded in this issue
1	Transport options implementation	10	3	0	Identify and implement sustainable public, private and active transport measures, these measures include 1. The existing Accessibility Index must achieve - 1 point 2. Demonstrate an increase over the existing AI through negotiations with local bus, train or tram - 2 points OR Through the provision of a diverted bus route or new, enhanced bus stop - 3 points OR Provide a dedicated bus route or service - 3 points 3. Provide a public live transport information system in a publicly accessible area - 1 point 4. **Provide electric recharging stations for 10% of the total parking capacity (minimum of 3kW) - 1 point** 5. Set up a car sharing group, raise awareness of the scheme and provide priority spaces near the development entrance - 1 point 6. During RIBA Stage 1 DT consults with LA on the state of the cycling network and pedestrian routes and how to improve it. Implement one proposition chosen with the LA - 2 points 7. **Install compliant cycle storage places - 1 point** 8. **Option 7 must be achieved before providing least two compliant cyclists facilities, showers, changing facilities, lockers, drying spaces - 1 point** 9. At least three existing amenities are present - 1 point 10. Ensure a minimum of one new accessible amenity - 2 points OR Ensure more than one new accessible amenity - 3 points 11. Implement one site-specific improvement measure, not covered by the options already listed. This must be submitted for review by the BRE 1-3 points **Evidence Requirements - Architect** • Drawings showing charging point provision for at least 10% of the total car parking capacity for the development. • Confirmation of maximum number of building occupants

					• Drawing showing the number of cycle storage spaces (1 per 10 building occupants) • Drawing of storage shelter i.e. must have at least 3 sides and a roof. • Drawing showing the location of the cyclist facilities i.e. lockers, changing rooms, showers **Evidence Requirements - M&E** • The electrical spec must also state the lighting to the cycle storage area which must be compliant with BS 5489-1:2003+A2:2008 Lighting of roads and public amenity areas. • The lighting must be controlled to avoid out-of-hours use and operation during daylight hours. • The electrical spec must detail the electrical chargers
		12	5	0	**Standard Transport Credit Total**
		0	0	0	**Exemplary Transport Credit Total**
			6.04	0	**% Transport Total (Standard + Exemplary)**
Water					
Wat 02- Water Monitoring					
	Credit	**Available**	**Current**	**Potential**	**Comments**
1	Prerequisite				**Mandatory** The specification of a water meter on the mains water supply to each building; this includes instances where water is supplied via a borehole or other private source.
	Water Monitoring	1	1		For each meter (main and sub): 1. Install a pulsed or other open protocol communication output, AND 2. Connect it to an appropriate utility monitoring and management system, e.g. a building management system (BMS), for the monitoring of water consumption or ensure that the system used enables connection to a BMS should one be used in the future. On sites with multiple units or buildings, fit separate submeters on the water supply to the following areas (where present): – Each individual unit supplied with water – Common areas (covering the supply to toilet blocks) – Service areas (covering the supply to outlets within storage, delivery, waste disposal areas etc.) – Ancillary or separate buildings to the main development with water supply. **Evidence Requirements – M&E** • A schematic/layout drawing for water distribution within the developed area. (It should indicate meters on each water supply). • M&E Performance Spec detailing the above.

Wat 03 – Water leak detection					
1	Leak detection system	1	0	1	A leak detection system will be installed capable of detecting a major water leak on the utilities water supply within the buildings, to detect any major leaks within the buildings **AND** between the buildings and the utilities water supply, to detect any major leaks between the utilities supply and the buildings under assessment. ***Please note that a BMS is not required to obtain this credit, systems such as the Aqualeak will be compliant.***
Wat 04 - Water efficient equipment					
	Credit	**Available**	**Current**	**Potential**	**Comments**
1	Water efficient equipment	1	1	0	Identify all water demands from uses other than those listed in Wat 01 that could be realistically mitigated or reduced (e.g. for irrigation, vehicle wash plant/equipment etc The project team should then identify the system(s) or processes to reduce the unregulated water demand of the development and its operation, and demonstrate through either good practice design or specification a meaningful reduction in the total water demand of the building. ***Planning drawings show water butts for irrigation (drawn off by hand). 10no. butts will provide a total of 3500l.***
		3	2	1	**Standard Water Credit Total**
		0	0	0	**Exemplary Water Credit Total**
			1.33	0.66	**% Water Total (Standard + Exemplary)**
Materials					
Mat 01 - Environmental impacts from construction products - Building life cycle assessment (LCA)					
	Credit	**Available**	**Current**	**Potential**	**Comments**
1	Superstructure	6	4	0	During the Concept Design, demonstrate the environmental performance of the building by carrying out a building LCA on the superstructure design using an IMPACT compliant LCA tool. Results must be submitted to the BRE at the end of Concept Design and before planning permission is applied for. **Evidence Requirements - LCA Consultant** • The options appraisal summary document • Evidence that the LCA options appraisal summary document has been received by the design team and client (meeting minutes, letter of acknowledgement) • Evidence of how the LCA design options have informed the design decision-making process (e.g. meeting minutes, documented design development showing how the LCA options have affected the design).
2	Substructure and hard landscaping options	1	1	0	The options appraisal must be achieved before these credits can be awarded. During Concept Design identify opportunities for reducing environmental impacts by carrying out a

	appraisal during Concept Design (all building types)				building LCA options appraisal of a combined total of at least 6 significantly different substructure or hard landscape design options **Evidence requirements - LCA/LCC consultant** • Options appraisal summary document • Evidence of how the LCA design options have informed the design decision-making process
e1	Core building services options appraisal during Concept Design (all building types)	1	1	0	**Option appraisals credit must be achieved before this credit can be considered** During Concept Design identify opportunities for reducing environmental impacts as follows: • Carry out building LCA options appraisal of at least 3 significantly different core building services design options. **Evidence requirements - LCA/LCC consultant** • Options appraisal summary document • Evidence of how the LCA design options have informed the design decision-making process
e2	LCA and LCC alignment (all building types)	1	0	0	**Not targeted** Achieve the options appraisal for Concept Design and achieve Man 02 Life cycle cost and service life planning credits
e3	Third party verification (all building types) - Exemplary level criteria	1	1	0	Achieve credits one and two. Ensure a suitably qualified third party carries out the building LCA work
Mat 02 - Mat 02 Environmental impacts from construction products - Environmental Product Declarations (EPD)					
	Credit	**Available**	**Current**	**Potential**	**Comments**
1	Specification of products with a recognised environmental product declaration (EPD)	1	0	0	**Not targeted** Specify construction products with EPD that achieve a total EPD points score of at least 20. It is usual for this issue to form part of the ER's however recent assessments of similar projects have shown that this credit is difficult to achieve under 2018. This credit also potentially limits the procurement strategy due to the complexities of the BREEAM scoring mechanism allowing an EPD to be counted in only one classification group to a maximum of 4 points.
Mat 03 - Responsible sourcing of construction products					
	Credit	**Available**	**Current**	**Potential**	**Comments**

Pre-req	Prerequisite				**Mandatory** All timber and timber-based products used on the project are legally harvested and traded timber as per the UK government's Timber Procurement Policy.
1	Enabling sustainable procurement	1	1	0	A sustainable procurement plan must be used by the design team to guide specification towards sustainable construction products and must be in place before Concept Design. **Evidence Requirements - Client** • Copy of Sustainable Procurement Plan
2	Measuring responsible sourcing	3	2	0	Ensure construction products are sustainably sourced by using suppliers with recognised responsible sourcing certificates or environmental management systems i.e. BES6001, CARES, CSC, FSC, PEFC and SFI. **The following materials are assessed:** • Timber • Concrete / Cementitious • Metals • Stone • Clay • Glass • Plastic, polymer, resin, paint, chemicals and bituminous Insulation **Evidence Requirements - Architect** • Completion of the Mat 03 Compliance Proforma to identify the materials that will be present in the building **Evidence Requirements - Contractor** • Mat 03 Compliance Proforma - identify product name and manufacturer
e1	Measuring responsible sourcing	1	0	0	**Not targeted**
Mat 05 - Designing for durability and resilience					
	Credit	**Available**	**Current**	**Potential**	**Comments**
1	Protecting vulnerable parts of the building from damage/material	1	1	0	Protection measures must be incorporated into the building's design and construction to reduce damage to the buildings fabric or materials in case of accidental or malicious damage occurring. In addition key exposed building elements must be designed and specified to limit long and short term

	degradation				degradation due to environmental factors. **Evidence Requirements - Architect** • Marked up plans/drawings identifying vulnerable areas of the building internally and externally • Design drawings/specifications showing protection measures incorporated to prevent damage • Schedule identifying measures to protect from material degradation listing applicable building elements, applicable environmental factors, material degradation effects and any measures specified to mitigate the possible degradation. A copy of the schedule is available from assessor.
Mat 06 - Material efficiency					
	Credit	**Available**	**Current**	**Potential**	**Comments**
1	Material efficiency	1	0	0	**Not targeted** This is a time consuming credit requiring evidence of meetings held at RIBA Stages 1 to 5 and subsequent report and has therefore not been targeted.
		14	9	0	**Standard Materials Credit Total**
		3	1	0	**Exemplary Materials Credit Total**
			15.14	0	**% Materials Total (Standard + Exemplary)**
Waste					
Wst 01 - Construction waste management					
	Credit	**Available**	**Current**	**Potential**	**Comments**
1	Pre-demolition audit	1	1	0	At RIBA Stage 2 complete a pre-demolition audit of any existing buildings, structures or hard surfaces being considered for demolition. This must be used to determine whether refurbishment or reuse is feasible and, in the case of demolition, to maximise the recovery of material for subsequent high grade or value applications. The audit must be referenced in the resource management plan (RMP) **Evidence Requirements - Demolition Contractor** • Pre-demolition audit.
2	Construction resource efficiency	3	1	1	Prepare a compliant RMP covering non-hazardous waste materials (from on-site construction and dedicated off-site manufacture or fabrication including demolition and excavation waste. Credits are awarded for the amount of waste generated per $100m^2$ (gross internal floor area). **One credit - $13.3m^3$ (11.1 tonnes) - targeted** Two credits - $7.5m^3$ (6.5 tonnes) Three credits - $3.4m^3$ (3.2 tonnes)

					BRE's SMARTWaste tool MUST be used for preparing, implementing and reviewing resource management plans. It deals with online measuring and reporting on waste aligned to defined waste groups and contains industry waste benchmarks. **Evidence Requirements - Contractor/s** • Commitment letter • Draft Site Waste Management Plan/Resource Management Plan - the completed plan must contain the pre-demolition audit, final waste figures, KPIs.
3	Diversion of resources from landfill	1	1	0	Waste must be sorted into separate key waste groups either on-site or through a licensed contractor for recovery. **One credit - targeted** 70% volume (80% tonnage) of non-demolition waste 80% volume (90% tonnage) of demolition waste **Evidence Requirements - Contractor** • Commitment letter • Site Waste Management Plan/Resource Management Plan - the completed plan must contain the pre-demolition audit, final waste figures and KPIs
e1	Construction resource efficiency/Diversion of resources from landfill	1	0	0	**Not targeted** **Exemplary** Credits are awarded for the amount of waste generated per $100m^2$ (gross internal floor area) $\leq 1.6m^3$ (1.9 tonnes) **Diversion of resources from landfill** Exemplary level 85% volume (90% tonnage) of non-demolition waste 85% volume (95% tonnage) of demolition waste 95% volume (95% tonnage) of excavation waste

Wst 02 - Use of recycled and sustainably sourced aggregates					
	Credit	**Available**	**Current**	**Potential**	**Comments**
Pre-req	Prerequisite				**Not targeted** This is a difficult credit to achieve with full responsibility on the contractor to achieve it. From past experience contractors have found that the relevant information cannot be obtained to enable this credit to be awarded and as such it has not been targeted.
1	Project Sustainable Aggregate points	1	0	0	
e1	Project Sustainable Aggregate points	1	0	0	

Wst 03 - Operational waste					
	Credit	**Available**	**Current**	**Potential**	**Comments**
1	Operational waste	1	1	0	Provide a dedicated space for the segregation and storage of operational recyclable waste generated. The space must be • Clearly labelled, to assist with segregation, storage and collection of the recyclable waste streams • Accessible to building occupants or facilities operators for the deposit of materials and collections by waste management contractors • Of a capacity appropriate to the building type, size, number of units (if relevant) and predicted volumes of waste that will arise from daily or weekly operational activities and occupancy rates. **Evidence Requirements - Architect** • Drawings to demonstrate the location of the operational waste facility (and water outlet where applicable) • Drawing must include area for recyclable waste, labelling and accessibility **Evidence Requirements - Client** Confirmation of type and volume of waste streams
Wst 05 - Adaptation to climate change					
	Credit	**Available**	**Current**	**Potential**	**Comments**
1	Resilience of structure, fabric, building services and renewables installation	1	0	0	**Not targeted** The aim of this credit is to identify how extreme weather conditions arising from climate change may affect the building's fabric and structure, and to mitigate against these effects. A climate change adaptation strategy appraisal must be conducted using a systematic risk assessment to identify the impacts of expected extreme weather conditions arising from climate change on the building over its projected life cycle. **Evidence Requirements - Architect** Risk assessment report
e1	Responding to climate change	1	0	0	**Not targeted**
Wst 06 - Design for disassembly and adaptability					
	Credit	**Available**	**Current**	**Potential**	**Comments**
1	Design for disassembly and functional	1	1	0	The aim of this issue is to avoid unnecessary materials use, cost and disruption arising from the need for future adaptation works as a result of changing functional demands and to maximise the ability to

	adaptability - recommendations				reclaim and reuse materials at final demolition in line with the principles of a circular economy. A study must be conducted to explore the ease of disassembly and the functional adaptation potential of different design scenarios. Recommendations or solutions must be developed during or prior to Concept Design, that aim to enable and facilitate disassembly and functional adaptation. **Evidence Requirements - Architect** Copy of disassembly and functional adaptability study.
2	Disassembly and functional adaptability - implementation	1	1	0	First Wst 06 credit must be achieved and updates and change provided during Technical Design, on how the recommendations or solutions have been implemented where practical and cost effective. A building adaptability and disassembly guide also needs to be provided to communicate the characteristics allowing functional adaptability and disassembly to prospective tenants. **Evidence Requirements - Architect** Copy of Stage 4 Disassembly and functional adaptability study.
		10	6	1	**Standard Waste Credit Total**
		2	0	0	**Exemplary Waste Credit Total**
			4.80	0.80	**% Waste Total (Standard + Exemplary)**

Land Use & Ecology

LE 01 - Site selection

	Credit	Available	Current	Potential	Comments
1	Previously occupied land	1	1	0	At least 75% of the proposed development's footprint is on an area of land which has previously been occupied by industrial, commercial or domestic buildings or fixed surface infrastructure. **Evidence Requirements - Architect** • Drawings pre and post development depicting at least 75% of the proposed development's footprint on an area of land which has previously been occupied
2	Contaminated land	1	0	0	**Not targeted** A site investigation must be undertaken to determine whether the land has been deemed as affected by contamination. The report must identify the options for remediating sources of contamination and the client must confirm that remediation of the site will be carried out in accordance with the remediation strategy for this credit to be awarded.

					Evidence Requirements - Civil Engineer • Contaminated Land Report and remediation report • and where applicable a Geotechnical and Geo-environmental interpretative report
LE 02 - Ecological risks and opportunities					
	Credit	**Available**	**Current**	**Potential**	**Comments**
Pre-req	Prerequisite - Statutory obligations				**Pre-requisite achieved where the client or contractor confirms compliance is monitored against all relevant UK and EU or international legislation relating to the ecology of the site.** **Evidence Requirements - Client** Provide a letter confirming that compliance is monitored against all relevant UK and EU or international legislation relating to the ecology of the site.
1	Survey and evaluation/Determining ecological outcomes	2	2	0	Route 2 (Ecologist) - Prior to the completion of the Preparation and Brief project stage, an appropriate level of survey and evaluation has been carried out by a suitably qualified ecologist to determine the ecological baseline of the site, taking account of the immediate surrounding area to establish: a) Current and potential ecological value and condition of the site, and related areas within the zone of influence; b) Direct and indirect risks to current ecological value; c) Capacity and feasibility for enhancement of the site's ecological value and, where relevant, areas within the zone of influence. Recommendations and data collected from the survey are shared with appropriate project team members to influence decisions made for activities during site preparation, design and construction works. **Evidence Requirements - Ecologist** • Completion of GN40:BREEAM Ecology Assessment Issues Reporting Template for Route 2 Pages 17 - 30 • Phase 1 Ecology Report • Ecologist CV
e1	Wider site sustainability - Exemplary level criteria	1	0	0	**Not targeted**
LE 03 - Managing impacts on ecology					
	Credit	**Available**	**Current**	**Potential**	**Comments**
Pre-req	Prerequisite - Ecological risks and opportunities				**LE 02's 'Survey and evaluation and Determining ecological outcomes criteria have been achieved.**
1	Planning and measures	1	1	0	Further planning to avoid and manage negative ecological impacts on-site is carried out early enough to

	on-site				influence the concept design and design brief as well as site preparation planning (typically Concept Design stage). **Evidence Requirements - DT** • Architect, Client, Planning Consultant, Ecologist to provide meeting minutes/ email threads/ record of telephone conversations to show liaison between the Ecologist and the design team. **Evidence Requirements - Contractor** • Completion of GN40:BREEAM Ecology Assessment Issues Reporting Template for Route 2 Pages 17 - 30
2	Managing negative impacts	2	2	0	The project team must follow the hierarchy of avoid, protect, reduce or limit, compensate when making decisions about issues that have an impact on ecology, wherever possible limiting disruption and disturbance to local wildlife or ecological systems. Where disruption is likely to arise during construction works and operation of the asset, the focus should be on minimising disruption to maximise value and ensure that it is sustainable for the longer term. Any features of ecological value must be identified and protected in accordance with best practice guidelines during development works. There must be either no overall loss of ecological value or the ecological loss has been minimised. **Evidence Requirements - Ecologist** • Confirmation that any features of ecological value will be identified and protected in accordance with best practice guidelines during development works - basically a copy of the wildlife protection plan for construction. • Confirmation that there was either no overall loss of ecological value or the ecological loss has been minimised. • Completion of GN40:BREEAM Ecology Assessment Issues Reporting Template for Route 2 Pages 17-30

LE 04 - Ecological change and enhancement					
	Credit	**Available**	**Current**	**Potential**	**Comments**
Pre-req	Prerequisite - Managing negative impacts on ecology				**The client or contractor confirms compliance is monitored against all relevant UK, EU or international legislation relating to the ecology of the site.** **Criteria 2-3 in LE03 have been achieved,**

					Evidence Requirements - Client/Contractor or Ecologist • Confirm compliance is monitored against all relevant UK and EU or international legislation relating to ecology of the site
1	Change and enhancement of ecology / Ecological enhancement	1	1	0	The project team must take into consideration data collated and shared whilst liaising with representative stakeholders and implement the solutions and measures selected in a way that enhances ecological value either on site and where this is not feasible off site with the immediate surround area. **Evidence Requirements - Landscape Architect** • Landscape Plan • Planting Schedule **Evidence Requirements - Ecologist** • BREEAM Change in Ecological Value tool • Completion of GN40:BREEAM Ecology Assessment Issues Reporting Template for Route 2 Pages 17-30
2	Change and enhancement of ecology	3	2	0	Up to three credits are awarded based on the calculation of the change in ecological value occurring as a result of the project. • Minimising loss of ecological value (one credit - percentage score of 75-94) • No net loss of ecological value (two credits - percentage score of 95-104) • Net gain of ecological value (three credits - percentage score of 105-109) **Evidence Requirements - Landscape Architect** • Landscape Plan • Planting Schedule **Evidence Requirements - Ecologist** • BREEAM Change in Ecological Value tool • Completion of GN40:BREEAM Ecology Assessment Issues Reporting Template for Route 2 Pages 17-30
e1	Change and enhancement of ecology	1	0	0	**Not targeted**

	- Exemplary level criteria				Significant net gain of ecological value (percentage score of 110 or above)
LE 05 - Long term ecological management and maintenance					
	Credit	**Available**	**Current**	**Potential**	**Comments**
Pre-req	Prerequisite - Statutory obligations, planning and site implementation				**The client or contractor has confirmed that compliance is being monitored against all relevant UK, EU and international standards relating to the ecology of the site.** **Criteria 8 in LE 03 has been achieved, and at least one LE 04 'enhancement of ecology' credit has been achieved.**
1	Management and maintenance throughout the project / Landscape and ecology management plan	2	2	0	Develop a landscape and ecology management plan, or equivalent in accordance with BS42020:2013 Section 11.1 covering as a minimum the first five years after project completion. **Evidence Requirements - Ecologist/Landscape Architect** • Copy of Landscape and Ecology Management Plan • Confirmation that the plan will be handed over to the tenant/occupier/building manager • Completion of GN40:BREEAM Ecology Assessment Issues Reporting Template for Route 2 Pages 17-30
		13	11	0	**Standard Land Use & Ecology Credit Total**
		2	0	0	**Exemplary Land Use & Ecology Credit Total**
			16.07	0	**% Land Use & Ecology Total (Standard + Exemplary)**
Pollution					
Pol 03 - Flood and surface water management					
	Credit	**Available**	**Current**	**Potential**	**Comments**
1	Flood resilience	2	2	0	An appropriate consultant is appointed to carry out and demonstrate the development's compliance with all criteria. **Low flood risk - two credits** A site-specific flood risk assessment (FRA) confirms the development is in a flood zone that is defined as having a low annual probability of flooding. The FRA must take all current and future sources of flooding into consideration. The Environment Agency's flood map shows the development site is in a low flood risk area **Evidence Requirements - Drainage Engineer** • FRA
2	Surface water run-off	2	2	0	**Prerequisite - Surface water run-off solutions must be bespoke**