

# **Appendix A**

## **Liskeard Environmental Assessment**

<b>Desk Based environmental assessment</b>					
<b>Significant assets / constraints</b>					
Ancient woodland, significant woodland cover, Dune systems	Entire area covered by designation	Significant area covered by designation	Small area of site covered by designation	Site immediately adjacent designated land	No designation /not adjacent to designation
SSSI, SAC, Heritage Coast, AONB	Entire or significant area covered by designation	Small area covered by designation	Site immediately adjacent designated land	Designation within the vicinity of the site	No designation
<b>Other assets / constraints</b>					
OALS?, AGLV, RIGS?	-	Entire or significant area covered by designation	Small area of site covered by designation	Site immediately adjacent designated land	No designation /not adjacent to designation
Historic & cultural value e.g. WHS, Conservation Area, Listed buildings, Ancient Scheduled Monuments	-	Entire or significant area covered by designation	Small area of site covered by designation	Site immediately adjacent designated land	No designation /not adjacent to designation
Ecological assets – CWS, LNR, BAP habitat	-	Entire or significant area covered by designation	Small area of site covered by designation	Site immediately adjacent designated land	No designation /not adjacent to designation
Mineral Consultation Area	-	Entire or significant area covered by designation	Small area of site covered by designation	Site immediately adjacent designated land	No designation /not adjacent to designation
Agricultural grade of land	-	All or mostly grade 1 / 2	Around half of site grade 1 / 2	Small parts of site grade 1 / 2	No grade 1 / 2
Flood Zones 2 and/or 3	-	Entire or significant area covered by designation	Small area of site covered by designation	Site immediately adjacent designated land	No designation /not adjacent to designation
Topography	-	None or limited area of site suitable for development	Half of site suitable for development	Most of site suitable – some steep gradients	All of site suitable for development
Physical constraints / other factors which will have impact on feasibility of site for development (contamination/mine remains etc, main sewers, gas mains, pylons etc)	-	Major constraints impacting on development	Minor constraints impacting on development	-	No constraints impacting on development
<b>Other information – not scored</b>					
Cornwall LCA / LDU					
Historic Landscape Character Assessment 1994 Reference LCA & LCZ					
Aspect (solar gain)	North facing	North East/West	East/West facing	South East/west	South facing
Current land cover					

Cell Number: 1	Commentary	Impact of Development
<b>Significant assets / constraints</b>		
Ancient woodland, significant woodland cover, Dune systems		
SSSI, SAC, Heritage Coast, AONB		
<b>Other assets / constraints</b>		
OALS, AGLV, RIGS		
Historic & cultural value e.g. WHS, Conservation Area, Listed buildings, Ancient Scheduled Monuments	1 listed build adjacent to cell	
Ecological assets – CWS, LNR, BAP habitat		
Mineral Consultation Area		
Agricultural grade of land		
Flood Zones 2 and/or 3		
Topography	Gentle sloping site rising to 150m in NW corner	
Physical constraints / other factors which will have impact on feasibility of site for development (contamination/mine remains etc, main sewers, gas mains, pylons etc)	Rounbury camp; ancient monument (not scheduled) on western edge of cell	
<b>Other information – not scored</b>		
Cornwall LCA / LDU	<a href="http://mapping.cornwall.gov.uk/website/ccmap/default.asp?layerName=Landscape%20Character%20Areas">http://mapping.cornwall.gov.uk/website/ccmap/default.asp?layerName=Landscape%20Character%20Areas</a> Cells covered by CA22, CA23, CA24	
Historic Landscape Character Assessment 1994 Reference LCA & LCZ	Mostly medieval farmland, with some C20 farmland	
Aspect (solar gain)	Predominantly NE and SE facing,	
Current land cover	Mostly greenfield agricultural land. Scattered private housing and farm area	
<b>Overall Comment / Recommendation</b>	Part of cell ALT11 housing allocation (475 homes). Scores well on environmental grounds.	

Cell Number: 2	Commentary	Impact of Development
<b>Significant assets / constraints</b>		
Ancient woodland, significant woodland cover, Dune systems	Small area of woodland cover	
SSSI, SAC, Heritage Coast, AONB		
<b>Other assets / constraints</b>		
OALS, AGLV, RIGS		
Historic & cultural value e.g. WHS, Conservation Area, Listed buildings, Ancient Scheduled Monuments	Adjacent to 2 listed buildings	
Ecological assets – CWS, LNR, BAP habitat		
Mineral Consultation Area		
Agricultural grade of land		
Flood Zones 2 and/or 3	Small area of site covered by flood zone	
Topography	Fairly steep Slope to valley (N/S in centre of cell)	
Physical constraints / other factors which will have impact on feasibility of site for development (contamination/mine remains etc, main sewers, gas mains, pylons etc)		
<b>Other information – not scored</b>		
Cornwall LCA / LDU	<a href="http://mapping.cornwall.gov.uk/website/ccmap/default.asp?layerName=Landscape%20Character%20Areas">http://mapping.cornwall.gov.uk/website/ccmap/default.asp?layerName=Landscape%20Character%20Areas</a> Cells covered by CA22, CA23, CA24	
Historic Landscape Character Assessment 1994 Reference LCA & LCZ	Upland rough ground and medieval farmland	
Aspect (solar gain)	Facing NE and SW	
Current land cover	Mostly greenfield agricultural land. Small cluster of housing in valley	
<b>Overall Comment / Recommendation</b>		

Cell Number: 3	Commentary	Impact of Development
<b>Significant assets / constraints</b>		
Ancient woodland, significant woodland cover, Dune systems	Small area of woodland cover	
SSSI, SAC, Heritage Coast, AONB		
<b>Other assets / constraints</b>		
OALS, AGLV, RIGS	Site immediately adjacent to OALS	
Historic & cultural value e.g. WHS, Conservation Area, Listed buildings, Ancient Scheduled Monuments		
Ecological assets – CWS, LNR, BAP habitat		
Mineral Consultation Area		
Agricultural grade of land		
Flood Zones 2 and/or 3		
Topography	Most of cell fairly flat, slopes away steeply at eastern extent	
Physical constraints / other factors which will have impact on feasibility of site for development (contamination/mine remains etc, main sewers, gas mains, pylons etc)		
<b>Other information – not scored</b>		
Cornwall LCA / LDU	<a href="http://mapping.cornwall.gov.uk/website/ccmap/default.asp?layerName=Landscape%20Character%20Areas">http://mapping.cornwall.gov.uk/website/ccmap/default.asp?layerName=Landscape%20Character%20Areas</a> Cells covered by CA22, CA23, CA24	
Historic Landscape Character Assessment 1994 Reference LCA & LCZ	Mix of medieval and C20 farmland	
Aspect (solar gain)	E and S facing slopes	
Current land cover	Mostly greenfield agricultural land	
<b>Overall Comment / Recommendation</b>		

Cell Number: 4	Commentary	Impact of Development
<b>Significant assets / constraints</b>		
Ancient woodland, significant woodland cover, Dune systems		
SSSI, SAC, Heritage Coast, AONB		
<b>Other assets / constraints</b>		
OALS, AGLV, RIGS	Small area of site covered by OALS	
Historic & cultural value e.g. WHS, Conservation Area, Listed buildings, Ancient Scheduled Monuments	Listed building adjacent	
Ecological assets – CWS, LNR, BAP habitat		
Mineral Consultation Area		
Agricultural grade of land		
Flood Zones 2 and/or 3		
Topography	¾ of site relatively flat. Valley to north of cell. Slopes to SE	
Physical constraints / other factors which will have impact on feasibility of site for development (contamination/mine remains etc, main sewers, gas mains, pylons etc)		
<b>Other information – not scored</b>		
Cornwall LCA / LDU	<a href="http://mapping.cornwall.gov.uk/website/ccmap/default.asp?layerName=Landscape%20Character%20Areas">http://mapping.cornwall.gov.uk/website/ccmap/default.asp?layerName=Landscape%20Character%20Areas</a> Cells covered by CA22, CA23, CA24	
Historic Landscape Character Assessment 1994 Reference LCA & LCZ	Mix of medieval and C20 farmland	

Aspect (solar gain)	Predominantly east and south facing
Current land cover	Mostly agricultural land. Includes Tencreek Farm
<b>Overall Comment / Recommendation</b>	

<b>Cell Number: 5</b>	<b>Commentary</b>	<b>Impact of Development</b>
<b>Significant assets / constraints</b>		
Ancient woodland, significant woodland cover, Dune systems		
SSSI, SAC, Heritage Coast, AONB		
<b>Other assets / constraints</b>		
OALS, AGLV, RIGS		
Historic & cultural value e.g. WHS, Conservation Area, Listed buildings, Ancient Scheduled Monuments		
Ecological assets – CWS, LNR, BAP habitat		
Mineral Consultation Area		
Agricultural grade of land		
Flood Zones 2 and/or 3		
Topography	2/3 flat, sloping to east (steeply in SE corner)	
Physical constraints / other factors which will have impact on feasibility of site for development (contamination/mine remains etc, main sewers, gas mains, pylons etc)		

<b>Other information – not scored</b>	
Cornwall LCA / LDU	<a href="http://mapping.cornwall.gov.uk/website/ccmap/default.asp?layerName=Landscape%20Character%20Areas">http://mapping.cornwall.gov.uk/website/ccmap/default.asp?layerName=Landscape%20Character%20Areas</a> Cells covered by CA22, CA23, CA24
Historic Landscape Character Assessment 1994 Reference LCA & LCZ	Mix of medieval and C20 farmland
Aspect (solar gain)	Predominantly NE facing
Current land cover	Greenfield agricultural land
<b>Overall Comment / Recommendation</b>	

<b>Cell Number: 6</b>	<b>Commentary</b>	<b>Impact of Development</b>
<b>Significant assets / constraints</b>		
Ancient woodland, significant woodland cover, Dune systems	Small strip of woodland cover in SW cover	Yellow
SSSI, SAC, Heritage Coast, AONB		Green
<b>Other assets / constraints</b>		
OALS, AGLV, RIGS	Adjacent to large AGLV	Light Green
Historic & cultural value e.g. WHS, Conservation Area, Listed buildings, Ancient Scheduled Monuments	Listed building within cell	Yellow
Ecological assets – CWS, LNR, BAP habitat		Green
Mineral Consultation Area	Approximately 2/3 covered by designation	Orange
Agricultural grade of land	Approximately ½ cell grade 1 or 2 in SE corner	Yellow
Flood Zones 2 and/or 3		Green
Topography	Eastern part fairly flat, but slopes steeply to west	Yellow
Physical constraints / other		



factors which will have impact on feasibility of site for development (contamination/mine remains etc, main sewers, gas mains, pylons etc)		
<b>Other information – not scored</b>		
Cornwall LCA / LDU	<a href="http://mapping.cornwall.gov.uk/website/ccmap/default.asp?layerName=Landscape%20Character%20Areas">http://mapping.cornwall.gov.uk/website/ccmap/default.asp?layerName=Landscape%20Character%20Areas</a> Cells covered by CA22, CA23, CA24	
Historic Landscape Character Assessment 1994 Reference LCA & LCZ	Mostly C20 farmland, some medieval to south east	
Aspect (solar gain)	South and west facing	
Current land cover	Mostly greenfield. Small area of residential	
<b>Overall Comment / Recommendation</b>		

<b>Cell Number: 7</b>	<b>Commentary</b>	<b>Impact of Development</b>
<b>Significant assets / constraints</b>		
Ancient woodland, significant woodland cover, Dune systems	Adjacent to small area of woodland cover (west)	
SSSI, SAC, Heritage Coast, AONB		
<b>Other assets / constraints</b>		
OALS, AGLV, RIGS		
Historic & cultural value e.g. WHS, Conservation Area, Listed buildings, Ancient Scheduled Monuments		
Ecological assets – CWS, LNR, BAP habitat		
Mineral Consultation Area	Adjacent to mineral consultation area (west)	

Agricultural grade of land		
Flood Zones 2 and/or 3		
Topography	NW and SE sections slope to valleys. Some central flat areas	
Physical constraints / other factors which will have impact on feasibility of site for development (contamination/mine remains etc, main sewers, gas mains, pylons etc)		
<b>Other information – not scored</b>		
Cornwall LCA / LDU	<a href="http://mapping.cornwall.gov.uk/website/ccmap/default.asp?layerName=Landscape%20Character%20Areas">http://mapping.cornwall.gov.uk/website/ccmap/default.asp?layerName=Landscape%20Character%20Areas</a> Cells covered by CA22, CA23, CA24	
Historic Landscape Character Assessment 1994 Reference LCA & LCZ	Plantations and scrubland within medieval farmland	
Aspect (solar gain)	Most directions , though south and north more prevalent	
Current land cover	Mostly greenfield. Farm and cottages within site	
<b>Overall Comment / Recommendation</b>		

Cell Number: 8	Commentary	Impact of Development
<b>Significant assets / constraints</b>		
Ancient woodland, significant woodland cover, Dune systems	Small area covered by woodland (SW)	
SSSI, SAC, Heritage Coast, AONB		
<b>Other assets / constraints</b>		
OALS, AGLV, RIGS		
Historic & cultural value e.g.		

WHS, Conservation Area, Listed buildings, Ancient Scheduled Monuments		
Ecological assets – CWS, LNR, BAP habitat		
Mineral Consultation Area		
Agricultural grade of land		
Flood Zones 2 and/or 3		
Topography	Steep sloping to valley bottom	
Physical constraints / other factors which will have impact on feasibility of site for development (contamination/mine remains etc, main sewers, gas mains, pylons etc)	More of a comment on access, but site is within a valley bottom bound by rail lines and A38.	
<b>Other information – not scored</b>		
Cornwall LCA / LDU	<a href="http://mapping.cornwall.gov.uk/website/ccmap/default.asp?layerName=Landscape%20Character%20Areas">http://mapping.cornwall.gov.uk/website/ccmap/default.asp?layerName=Landscape%20Character%20Areas</a> Cells covered by CA22, CA23, CA24	
Historic Landscape Character Assessment 1994 Reference LCA & LCZ	Medieval farmland	
Aspect (solar gain)	NW and SE facing	
Current land cover	Greenfield, woodland, river valley	
<b>Overall Comment / Recommendation</b>		

<b>Cell Number: 9</b>	<b>Commentary</b>	<b>Impact of Development</b>
<b>Significant assets / constraints</b>		
Ancient woodland, significant woodland cover, Dune systems	Small site covered by woodland (central)	

SSSI, SAC, Heritage Coast, AONB		
<b>Other assets / constraints</b>		
OALS, AGLV, RIGS	Adjacent to AGLV to east, south and west	
Historic & cultural value e.g. WHS, Conservation Area, Listed buildings, Ancient Scheduled Monuments		
Ecological assets – CWS, LNR, BAP habitat		
Mineral Consultation Area	Adjacent to mineral consultation area (east)	
Agricultural grade of land		
Flood Zones 2 and/or 3	Adjacent to small area to west	
Topography	Sloping site to valley in centre of cell. Steep slopes to the west	
Physical constraints / other factors which will have impact on feasibility of site for development (contamination/mine remains etc, main sewers, gas mains, pylons etc)		
<b>Other information – not scored</b>		
Cornwall LCA / LDU	<a href="http://mapping.cornwall.gov.uk/website/ccmap/default.asp?layerName=Landscape%20Character%20Areas">http://mapping.cornwall.gov.uk/website/ccmap/default.asp?layerName=Landscape%20Character%20Areas</a> Cells covered by CA22, CA23, CA24	
Historic Landscape Character Assessment 1994 Reference LCA & LCZ	Medieval farmland	
Aspect (solar gain)	North and south facing	
Current land cover	Housing and greenfield agricultural land	
<b>Overall Comment / Recommendation</b>		

Cell Number: 10	Commentary	Impact of Development
<b>Significant assets / constraints</b>		
Ancient woodland, significant woodland cover, Dune systems	Small woodland cover area (west)	
SSSI, SAC, Heritage Coast, AONB		
<b>Other assets / constraints</b>		
OALS, AGLV, RIGS	Adjacent to AGLV (south and west)	
Historic & cultural value e.g. WHS, Conservation Area, Listed buildings, Ancient Scheduled Monuments	Listed building	
Ecological assets – CWS, LNR, BAP habitat		
Mineral Consultation Area		
Agricultural grade of land		
Flood Zones 2 and/or 3	Small area in NW corner of cell covered by designation	
Topography	NE corner relatively flat. Cell slopes WSW	
Physical constraints / other factors which will have impact on feasibility of site for development (contamination/mine remains etc, main sewers, gas mains, pylons etc)		
<b>Other information – not scored</b>		
Cornwall LCA / LDU	<a href="http://mapping.cornwall.gov.uk/website/ccmap/default.asp?layerName=Landscape%20Character%20Areas">http://mapping.cornwall.gov.uk/website/ccmap/default.asp?layerName=Landscape%20Character%20Areas</a> Cells covered by CA22, CA23, CA24	
Historic Landscape Character Assessment 1994 Reference LCA & LCZ	Mix of medieval and C20 farmland	
Aspect (solar gain)	Sw facing slope	
Current land cover	Housing and greenfield agricultural land	
<b>Overall Comment / Recommendation</b>		

Cell Number: 11	Commentary	Impact of Development
<b>Significant assets / constraints</b>		
Ancient woodland, significant woodland cover, Dune systems		
SSSI, SAC, Heritage Coast, AONB		
<b>Other assets / constraints</b>		
OALS, AGLV, RIGS	Entire area covered by OALS	
Historic & cultural value e.g. WHS, Conservation Area, Listed buildings, Ancient Scheduled Monuments		
Ecological assets – CWS, LNR, BAP habitat		
Mineral Consultation Area		
Agricultural grade of land		
Flood Zones 2 and/or 3		
Topography	Steep valley	
Physical constraints / other factors which will have impact on feasibility of site for development (contamination/mine remains etc, main sewers, gas mains, pylons etc)		
<b>Other information – not scored</b>		
Cornwall LCA / LDU	<a href="http://mapping.cornwall.gov.uk/website/ccmap/default.asp?layerName=Landscape%20Character%20Areas">http://mapping.cornwall.gov.uk/website/ccmap/default.asp?layerName=Landscape%20Character%20Areas</a>	
Historic Landscape Character Assessment 1994	Cells covered by CA22, CA23, CA24	
	Settled area from larger farming settlements	

Reference LCA & LCZ	
Aspect (solar gain)	South facing
Current land cover	Woodland and open space
<b>Overall Comment / Recommendation</b>	

<b>Cell Number: 12</b>	<b>Commentary</b>	<b>Impact of Development</b>
<b>Significant assets / constraints</b>		
Ancient woodland, significant woodland cover, Dune systems		
SSSI, SAC, Heritage Coast, AONB		
<b>Other assets / constraints</b>		
OALS, AGLV, RIGS		
Historic & cultural value e.g. WHS, Conservation Area, Listed buildings, Ancient Scheduled Monuments	Listed building	
Ecological assets – CWS, LNR, BAP habitat		
Mineral Consultation Area		
Agricultural grade of land		
Flood Zones 2 and/or 3		
Topography	Steep slopes from south to north. Valley bottom on northern extent of cell	
Physical constraints / other factors which will have impact on feasibility of site for development (contamination/mine remains etc, main sewers, gas mains,		

pylons etc)		
<b>Other information – not scored</b>		
Cornwall LCA / LDU	<a href="http://mapping.cornwall.gov.uk/website/ccmap/default.asp?layerName=Landscape%20Character%20Areas">http://mapping.cornwall.gov.uk/website/ccmap/default.asp?layerName=Landscape%20Character%20Areas</a> Cells covered by CA22, CA23, CA24	
Historic Landscape Character Assessment 1994 Reference LCA & LCZ	Plantations and scrubland within C20 farmland	
Aspect (solar gain)	Mostly NW facing	
Current land cover	Greenfield agricultural	
<b>Overall Comment / Recommendation</b>		

<b>Cell Number: 13</b>	<b>Commentary</b>	<b>Impact of Development</b>
<b>Significant assets / constraints</b>		
Ancient woodland, significant woodland cover, Dune systems	Small area of woodland cover (western tip)	
SSSI, SAC, Heritage Coast, AONB		
<b>Other assets / constraints</b>		
OALS, AGLV, RIGS	Adjacent to AGLV (north)	
Historic & cultural value e.g. WHS, Conservation Area, Listed buildings, Ancient Scheduled Monuments	Listed building & adjacent to WHS (rail line to north west)	
Ecological assets – CWS, LNR, BAP habitat		
Mineral Consultation Area		
Agricultural grade of land		
Flood Zones 2 and/or 3	Site adjacent (west)	
Topography	Fairly steep sloping site to valley in SW part of cell	



Physical constraints / other factors which will have impact on feasibility of site for development (contamination/mine remains etc, main sewers, gas mains, pylons etc)		
<b>Other information – not scored</b>		
Cornwall LCA / LDU	<a href="http://mapping.cornwall.gov.uk/website/ccmap/default.asp?layerName=Landscape%20Character%20Areas">http://mapping.cornwall.gov.uk/website/ccmap/default.asp?layerName=Landscape%20Character%20Areas</a> Cells covered by CA22, CA23, CA24	
Historic Landscape Character Assessment 1994 Reference LCA & LCZ	Plantations and scrubland within medieval farmland	
Aspect (solar gain)	South facing	
Current land cover	Housing along lane, greenfield land, farms	
<b>Overall Comment / Recommendation</b>		

<b>Cell Number: 14</b>	<b>Commentary</b>	<b>Impact of Development</b>
<b>Significant assets / constraints</b>		
Ancient woodland, significant woodland cover, Dune systems		
SSSI, SAC, Heritage Coast, AONB		
<b>Other assets / constraints</b>		
OALS, AGLV, RIGS	Adjacent to AGLV to north	
Historic & cultural value e.g. WHS, Conservation Area, Listed buildings, Ancient Scheduled Monuments		
Ecological assets – CWS, LNR, BAP habitat		

Mineral Consultation Area		
Agricultural grade of land		
Flood Zones 2 and/or 3		
Topography	Site slopes to the west	
Physical constraints / other factors which will have impact on feasibility of site for development (contamination/mine remains etc, main sewers, gas mains, pylons etc)		
<b>Other information – not scored</b>		
Cornwall LCA / LDU	<a href="http://mapping.cornwall.gov.uk/website/ccmap/default.asp?layerName=Landscape%20Character%20Areas">http://mapping.cornwall.gov.uk/website/ccmap/default.asp?layerName=Landscape%20Character%20Areas</a>	Cells covered by CA22, CA23, CA24
Historic Landscape Character Assessment 1994 Reference LCA & LCZ	C20 farmland	
Aspect (solar gain)	West facing	
Current land cover	Greenfield agricultural land	
<b>Overall Comment / Recommendation</b>		

Cell Number: 15	Commentary	Impact of Development
<b>Significant assets / constraints</b>		
Ancient woodland, significant woodland cover, Dune systems	Small area of covered woodland (north)	
SSSI, SAC, Heritage Coast, AONB		
<b>Other assets / constraints</b>		
OALS, AGLV, RIGS	Small area in northern tip of cell covered by AGLV	

Historic & cultural value e.g. WHS, Conservation Area, Listed buildings, Ancient Scheduled Monuments	Small area covered by WHS	
Ecological assets – CWS, LNR, BAP habitat	Small area covered by CWS (north)	
Mineral Consultation Area		
Agricultural grade of land		
Flood Zones 2 and/or 3		
Topography	High ground (155m) gently sloping to the north	
Physical constraints / other factors which will have impact on feasibility of site for development (contamination/mine remains etc, main sewers, gas mains, pylons etc)		
<b>Other information – not scored</b>		
Cornwall LCA / LDU	<a href="http://mapping.cornwall.gov.uk/website/ccmap/default.asp?layerName=Landscape%20Character%20Areas">http://mapping.cornwall.gov.uk/website/ccmap/default.asp?layerName=Landscape%20Character%20Areas</a> Cells covered by CA22, CA23, CA24	
Historic Landscape Character Assessment 1994 Reference LCA & LCZ	Plantations and scrubland within mix of C20 and medieval farmland	
Aspect (solar gain)	North and west facing	
Current land cover	Agricultural greenfield land. 2 farms, manor house	
<b>Overall Comment / Recommendation</b>		