

Appendix 1 - Environmental Baseline: Pelynt

Designation/issue	Features	Source	Comments
Ecology/Biodiversity			
Special Area of Conservation	<p>The very Eastern edge of the parish falls within the Zone of Influence for Plymouth Sound and Estuaries SAC. This is not in close proximity to the main settlement of Pelynt.</p> <p>Polruan to Polperro SAC lies approx. 2km to the south of the parish on the coast, however, as per the HRA carried out for the Cornwall Local Plan there is no zone of influence around this SAC.</p>	<p>Cornwall Council Interactive Mapping</p> <p>Natural England</p>	<p>The ZOI for Plymouth Sound and Estuaries SAC overlaps the eastern side of the parish. Polruan to Polperro SAC lies approx 2km to the south of the parish.</p> <p>Check potential for impact (site allocations, development boundaries etc) through HRA and SEA screening.</p>
Special Protection Area	No SPAs within the Parish and the parish does not fall within a 3km buffer zone as shown on Cornwall Council interactive mapping.	Cornwall Council Interactive Mapping	N/A
Site of Special Scientific Interest (inc sites designated for geodiversity)	<p>No SSSIs in the Parish, but the Parish is covered by the impact risk zones for:</p> <p>Polyne Quarry is located just outside the southern parish boundary. This site is a geological SSSI, designated for its exposure of fossiliferous horizons of the Lower Devonian Meadfoot Group in North Cornwall. This site is in a 'favourable' condition.</p> <p>The impact risk zones relating to Polyne Quarry overlaps the southern part of the parish and is triggered by rural residential development in excess of 100 dwellings,</p>	<p>Cornwall Council Interactive Mapping</p> <p>Natural England</p>	Check potential for impact (site allocations, development boundaries etc) through SEA screening using IRZ criteria.

	<p>infrastructure proposals, waste, Industrial/Agricultural process resulting in air pollution, combustion processes, mining and aviation proposals in addition to some other industrial activities/development.</p> <p>Polruan to Polperro SSSI - This site is designated for European dry heaths, its vegetated sea cliffs and shore dock. The site is in a 'favourable' condition.</p> <p>Talland Barton Farm SSSI this site is designated for its population of the many-fruited beardless-moss <i>Weissia multicapsularis</i>, a critically endangered species known from only two sites globally, and for its assemblage of nationally rare and nationally scarce bryophytes. The site is in an 'unfavourable declining' condition due to scrub and coarse vegetation.</p> <p>The risk zones in Pelynt relating to Talland Barton Farm and Polruan to Polperro SSSIs would only be triggered by activities such as Industrial/Agricultural process resulting in air pollution, combustion processes, mining and aviation proposals.</p>		
National Nature Reserve	None	Cornwall Council Interactive Mapping	N/A
Local Nature Reserve	Not within Parish but one adjacent to eastern parish boundary (Kilminorth Woods). This is not in close proximity to the	Cornwall Council Interactive Mapping	This area is not in close proximity to the main settlement of Pelynt.

	main settlement of Pelynt.		Check potential for impact (site allocations, development boundaries etc) through SEA screening
County Wildlife Sites	There are CWS scattered across the Parish, These areas are not in close proximity to the main settlement of Pelynt.	Cornwall Council Interactive Mapping	These areas are not in close proximity to the main settlement of Pelynt. Check potential for impact (site allocations, development boundaries etc) through SEA screening
Ancient Woodland	There are areas of ancient woodland scattered across the Parish, predominantly the same areas as the CWS.	Cornwall Council Interactive Mapping	These areas are not in close proximity to the main settlement of Pelynt. Check potential for impact (site allocations, development boundaries) through SEA screening
Biodiversity Action Plan Habitat	Habitat Action Plan Woodland found across the parish. As expected, these areas often are also designated as ancient woodland and CWS.	Cornwall Council Interactive Mapping	These areas are not in close proximity to the main settlement of Pelynt. Check no potential for impact (site allocations, development boundaries) through SEA screening
Landscape			
Area of Outstanding Natural Beauty	None in the parish, but the AONB meets the parish boundary in the SE.	Cornwall Council Interactive Mapping	This is not in close proximity to the main settlement of Pelynt. Check potential for impact (site allocations, development boundaries etc) through SEA

			screening
Area of Great Landscape Value	Yes, the Eastern half of the parish is designated as AGLV.	Cornwall Council Interactive Mapping	The AGLV meets the edge of the main settlement of Pelynt. Check potential for impact (site allocations, development boundaries etc) through SEA screening
Heritage/Historic Environment			
World Heritage Site	None	Cornwall Council Interactive Mapping	N/A
Conservation Area	None	Cornwall Council Interactive Mapping	N/A
Scheduled Monuments	Several across Parish: <ul style="list-style-type: none"> • Hall Rings • 10 barrows S of Wilton Mill • Group of 3 round barrows N of Hendra • Round barrows 160yds (150m) SE of Cartole • Bake rings later prehistoric-roman round with attached enclosure and outwork 	Cornwall Council Interactive Mapping	These areas are located away from the main settlement of Pelynt. Check potential for impact (site allocations, development boundaries etc) through SEA screening
Registered Parks and Gardens	None	Cornwall Council Interactive Mapping	N/A
Listed Buildings	There will be numerous listed building within the plan area. This information is available on the Council's mapping page	Cornwall Council Interactive Mapping	
Natural Resources			

Air Quality Management Area	None	Cornwall Council Interactive Mapping	N/A
Agricultural Land Classification	Mix of Grade 2, 3 and 4 across the parish. The higher quality grade 2 land is predominantly found in the west and south of the parish.	Cornwall Council Interactive Mapping	For context
Flooding and drainage	Areas of Flood Zone 3 and 3b close around the rivers and streams, not in close proximity to the main settlement of Pelynt.	Cornwall Council Interactive Mapping	For context
Coastal Vulnerability Zone	CVZ extends up the West Looe river and as far as the eastern parish boundary.	Cornwall Council Interactive Mapping	CVZ located away from the main settlement of Pelynt. Check potential risks (site allocations, development boundaries etc) through SEA screening
Socio-economic			
Population size	1,427	ONS, 2021 Census	For context
Completions	104 in current plan period	Cornwall Council - PowerBI	For context
Empty Homes	10% parish average	Cornwall Council Interactive Mapping	For context