

	Item	Yes	No										
1	Sewage												
1.1	The Portreath stream before the tunnel is to be joined up to the channel flowing to the beach. <i>Will the discharges from 2 CSOs (Tolskithey and Sunnydale), that currently flow into the Portreath Stream, therefore flow through the village and onto the beach</i>												
1.2	When flow is diverted from the tunnel to the channel, there will be less water flowing through the tunnel. The Bridge CSO has one of the highest discharge events in the Country. <i>Will the Bridge CSO discharge be more concentrated before it enters the sea at the cliff face?</i> If so, <i>Is there any environmental mitigation to be implemented as sewage will be more concentrated at the discharge point.</i>												
1.3	A pipe was constructed some 10-15 years ago from the Bridge Pumping Station going in southerly direction towards Tehidy/Tolvaddon. <i>Is this a CSO pipe? Where is the outflow?</i>												
2	Flooding												
2.1	Enhancing resilience to a 1:20 Return Period or 5% AEP would still result in a flood risk category of HIGH from river and sea according to the EA's flood risk categories. <table border="1"><thead><tr><th>RISK CATEGORY</th><th>Very Low</th><th>Low</th><th>Medium</th><th>High</th></tr></thead><tbody><tr><td>%AEP BAND</td><td>Less than < 0.1</td><td>Between 0.1 > 1</td><td>Between 1 > 3.3</td><td>More than > 3.3</td></tr></tbody></table> Environment Agency Flood Risk Categories <i>Are residents aware that there will be a 64.15% chance of flooding over a 20 year period for the completed scheme?</i> [The capital expenditure of >£15m and with an outcome of high risk seems poor value for money] <i>Are residents aware that there may be no change to their house insurance</i>	RISK CATEGORY	Very Low	Low	Medium	High	%AEP BAND	Less than < 0.1	Between 0.1 > 1	Between 1 > 3.3	More than > 3.3		
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2.2	The “Baseline Portreath hydraulic modelling report” states that surface water runoff is not included in the calculations for the flood resilience. Only fluvial flow is considered. • <i>Would this still result in a 1:20 Return Period resilience</i> • <i>Does this further increase flood risk when surface water runoff is taken into account?</i>		
2.3	During periods of flow, the channel through the village will flow at higher levels than the roads that are draining into it (Tregea Terrace). We understand that to date, the solution is to allow the areas to pond until such time that the stream level has reduced and the surface water can drain. This will have a number of knock-on effects: inconvenient access, increased damage to the road, increased silt on the road due to standing water. If a private developer proposed this it would be rejected. • <i>Is this considered acceptable by EA and CCC?</i>		
2.4	The exceedance points proposed will result in water flowing onto private land, public highways including footways. • <i>Is there an increased risk of flooding to properties adjacent to this flow path if there is significant silt and debris build up?</i>		
2.5	The floods that Portreath have experienced in the last 20 years have been due to obstructions of the trash screen protecting the entrance to the tunnel, with subsequent overflow down Penberthy and flooding of the school field. • <i>Will this scheme mitigate this most probable eventuality?</i>		
2.6	The recent information from the EA indicates that 141 properties will now be protected by the scheme. An increase from the 10 properties indicated in the Baseline Report where it stated that the flooding experienced in February 2016, although due to trash screen obstruction, it represented what would happen in a 1 in 20 Return Period event. • <i>What have you changed in the Scheme to increase the number of properties protected from 10 (Atkins Baseline Report) to 141 (Table 5 Ref EIR2026/1142)?</i> • <i>Is it envisaged that flood water enters properties making them uninhabitable?</i>		

3	Green Corridor		
3.1	The established vegetation and associated wildlife is going to be destroyed and replaced with hard structural finishes. <i>Is it correct that the green corridor is going to be removed?</i> <i>It is understood that the bio diversity net gain (10% net gain) will not be carried out in the local area and could be outside the County. Is this correct?</i>		
4	Health and Safety		
	The increased flow depth of the new widened stream will also result in an increase in velocity of the flow. <i>Have health and safety risks including child, person, animals falling into the stream been considered and mitigated?</i>		
5	Consultation		
	<i>Have you consulted and contacted all residents and businesses that will be affected individually?</i>		