

# **East Anglia ONE North Offshore Windfarm**

## **Appendix 26.24** Summary of Interrelationships

Preliminary Environmental Information  
Volume 3  
EA1N-DEVWF-ENV-REP-IBR-000295\_024

Link	Impact 1: Severance		Impact 2: Pedestrian amenity		Impact 3: Highway Safety		Impact 4: Driver Delay (capacity)		Impact 4: Driver Delay (B1353 convoy system, Rd closures)		Impact 5: Driver Delay (highway geometry)		Proposed Mitigation
	Assessed Impacts	Residual Impacts	Assessed Impacts	Residual Impacts	Assessed Impacts	Residual Impacts	Assessed Impacts	Residual Impacts	Assessed Impacts	Residual Impacts	Assessed Impacts	Residual Impacts	
1					Negligible	Negligible	Minor	Minor	Negligible	Negligible	Negligible	Negligible	Impacts 1 – 5: No mitigation further to that embedded within the design of the proposed East Anglia ONE North project is considered necessary.
2	Negligible	Negligible	Negligible	Negligible	Major	Minor	Minor	Minor	Negligible	Negligible	Negligible	Negligible	Impacts 1, 2, 4 & 5: No mitigation further to that embedded within the design of the proposed East Anglia ONE North project is considered necessary.  Impact 3: Road safety measures proposed for the junction of the A12 and A1094 to include: <ul style="list-style-type: none"> <li>• A speed limit reduction;</li> <li>• Enhanced warning signs; and</li> <li>• Rumble strips.</li> </ul>
3	Negligible	Negligible	Negligible	Negligible	Major	Minor	Minor	Minor	Negligible	Negligible	Negligible	Negligible	
4	Negligible	Negligible	Negligible	Negligible	Negligible	Negligible	Minor	Minor	Negligible	Negligible	Negligible	Negligible	Impacts 1 – 5: No mitigation further to that embedded within the design of the proposed East Anglia ONE North project is considered necessary.
5					Minor	Minor	Negligible	Negligible	Negligible	Negligible	Negligible	Negligible	
6	Negligible	Negligible	Negligible	Negligible	Major	Minor	Minor	Minor	Negligible	Negligible	Negligible	Negligible	Impacts 1, 2, 4 & 5: No mitigation further to that embedded within the design of the proposed East Anglia ONE North project is considered necessary.  Impact 3: Road safety measures proposed for the junction of the A12 and A1094 to include: <ul style="list-style-type: none"> <li>• A speed limit reduction;</li> <li>• Enhanced warning signs; and</li> <li>• Rumble strips.</li> </ul>
7					Minor	Minor	Negligible	Negligible	Negligible	Negligible	Negligible	Negligible	Impacts 1 – 5: No mitigation further to that embedded within the design of the proposed East Anglia ONE North project is considered necessary.
8	Negligible	Negligible	Negligible	Negligible	Minor	Minor	Minor	Minor	Negligible	Negligible	Moderate	Minor	Impact 1 – 4: No mitigation further to that embedded within the design of the proposed East Anglia ONE North project is considered necessary.  Impact 5: Mitigation of impacts associated with articulated HGVs turning from the A1094 to B1122 at Aldeburgh, to include, either: <ul style="list-style-type: none"> <li>• Re-routing of articulated HGVs around the roundabout;</li> <li>• Escorting articulated HGVs; or</li> <li>• Undertaking localised road widening.</li> </ul>
9	Negligible	Negligible	Minor	Minor	Negligible	Negligible	Minor	Minor	Major	Minor	Negligible	Negligible	Impact 1, 2, 3 & 5: No mitigation further to that embedded within the design of the proposed East Anglia ONE North project is considered necessary. Impact 4 (road closures): Mitigation of impacts associated with road closures to install cables across the road. Mitigation to include, traffic management measures to facilitate a single lane closure and ensure the road can remain open.
10	Negligible	Negligible	Negligible	Negligible	Negligible	Negligible	Negligible	Negligible	Major	Minor	Moderate	Minor	Impact 1, 2 & 3: No mitigation further to that embedded within the design of the proposed East Anglia ONE North project is considered necessary.  Impact 4 (road closures): Mitigation of impacts associated with road closures to install cables across the road. Mitigation to include, traffic management measures to facilitate a single lane closure and ensure the road can remain open.

Link	Impact 1: Severance		Impact 2: Pedestrian amenity		Impact 3: Highway Safety		Impact 4: Driver Delay (capacity)		Impact 4: Driver Delay (B1353 convoy system, Rd closures)		Impact 5: Driver Delay (highway geometry)		Proposed Mitigation
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													<p><i>Impact 5: Mitigation of impacts associated with articulated HGVs turning from the A1094 to B1122 at Aldeburgh, to include, either:</i></p> <ul style="list-style-type: none"> <li><i>Re-routing of articulated HGVs around the roundabout;</i></li> <li><i>Escorting articulated HGVs; or</i></li> <li><i>Undertaking localised road widening.</i></li> </ul>
11	Negligible	Negligible	Negligible	Negligible	Negligible	Negligible	Negligible	Negligible	Major	Minor	Negligible	Negligible	<p><i>Impact 1, 2, 3 &amp; 5: No mitigation further to that embedded within the design of the proposed East Anglia ONE North project is considered necessary.</i></p> <p><i>Impact 4 (B1353 convoy system): Mitigation of using a convoy system to escort HGVs via the B1353 to include:</i></p> <ul style="list-style-type: none"> <li><i>Restricting working patterns to avoid sensitive hours and periods;</i></li> <li><i>Where possible placing HGVs into a holding pattern and platooning vehicles to site; and</i></li> <li><i>Implementation of advanced signing.</i></li> </ul> <p><i>Impact 4 (road closures): Mitigation of impacts associated with road closures to install cables across the road. Mitigation to include, traffic management measurers to facilitate a single lane closure and ensure the road can remain open.</i></p>
12	Negligible	Negligible	Minor	Minor	Negligible	Negligible	Negligible	Negligible	Negligible	Negligible	Negligible	Negligible	<p><i>Impact 1 – 5: No mitigation further to that embedded within the design of the proposed East Anglia ONE North project is considered necessary.</i></p>
13					Negligible	Negligible	Negligible	Negligible	Negligible	Negligible	Negligible	Negligible	
14					Negligible	Negligible	Negligible	Negligible	Negligible	Negligible	Negligible	Negligible	
15					Negligible	Negligible	Negligible	Negligible	Negligible	Negligible	Negligible	Negligible	
Grove Road					Negligible	Negligible	Negligible	Negligible	Major	Minor	Negligible	Negligible	<p><i>Impact 1, 2, 3 &amp; 5: No mitigation further to that embedded within the design of the proposed East Anglia ONE North project is considered necessary.</i></p> <p><i>Impact 4 (road closures): Mitigation of impacts associated with road closures to install cables across the road. Mitigation to include, traffic management measurers to facilitate a single lane closure and ensure the road can remain open.</i></p>
<b>Key</b>													
	Links screened out in accordance with GEART Rule 1 and 2												
	Links requiring further mitigation												