

A30 Chiverton to Carland Cross Environmental Statement

**Volume 6 Document Ref 6.4 ES Appendix 2.1
Traffic Management Plan
Appendix D Incursion Risk Assessment**




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1. Incursion Risk Assessment

A30 Chiverton to Carland Cross		Incursion Risk Assessment				
Severity	5	5	10	15	20	25
	4	4	8	12	16	20
	3	3	6	9	12	15
	2	2	4	6	8	10
	1	1	2	3	4	5
		1	2	3	4	5
		<p>Likelihood</p> <p>Rating 1 = Very unlikely Rating 2 = Unlikely Rating 3 = Likely Rating 4 = Very likely Rating 5 = Almost certain</p>			<p>Severity</p> <p>Rating 1 = No injury Rating 2 = Minor injury or illness Rating 3 = "3 day" injury or illness Rating 4 = Major injury or illness Rating 5 = Fatality, disabling injury, etc</p>	
		<p>Likelihood</p> <p>Risk = Likelihood x Severity</p>		 Acceptable	 Further review	 Unacceptable Risk

Incursion Hazard	1	2	3	4	5	6	7
	Factors of Harm		Risk Multiple of columns 1 x 2	CONTROL MEASURES	Factors of Harm		Residual risk Multiple of columns 5 x 6
	Likelihood	Severity			Likelihood	Severity	
Public vehicles access the site via Works Accesses as a result from follow in.	4	4	16	<ul style="list-style-type: none"> Works accesses to be located along sections of road with clear visibility with clear approach warning signage. Site induction will include a traffic management induction in which details of the procedure for follow ins will be provided. In event of follow in, members of the public will be advised to remain in their vehicle and await escort out of the traffic management by the TSCO. 	2	4	8
Deliberate breeches of road closures.	4	5	20	<ul style="list-style-type: none"> Design traffic management as per guidance in raising the bar document 27; Managing temporary traffic management incursions. Install gated, airlock systems at closure points. Alert and alarm systems at closures to quickly identify breeches and warn workforce. Provide in closure traffic management to protect plant and personal from errant vehicles. Providing warning signs informing public that CCTV is in operation Report all incursions to police and HE. Provide closure details to local freight companies and taxi companies to inform staff. 	1	5	5
Incursion of roadworks from private frontages	4	4	16	<ul style="list-style-type: none"> Provide temporary access routes for properties within the roadworks Provide traffic management within closures to manage movements from residences. Communication plans for closures shared with properties effected. 	1	4	4
Incursions from vehicles parked in laybys.	3	4	12	<ul style="list-style-type: none"> Laybys to be closed and conned day before closure Checks to be undertaken by TSCO prior to closure. 	1	5	4
Incursions from side roads	4	4	16	<ul style="list-style-type: none"> Provide higher specification conning or gated access systems at side road interfaces. 	1	4	4
Incursions from non motorised users	4	5	20	<ul style="list-style-type: none"> Divert and clearly sign diverted cycle, footpath and bridleway routes. CCTV located along route to identify breeches and inform TSCO. 	1	5	5

If you need help accessing this or any other Highways England information, please call **0300 123 5000** and we will help you.