## **APPENDIX**



Lachlan River Bridge Modification Project

# Climate Change Risk Register

STOCKINBINGAL TO PARKES REVIEW OF ENVIRONMENTAL FACTORS

#### **DOCUMENT ACCESSIBILITY**

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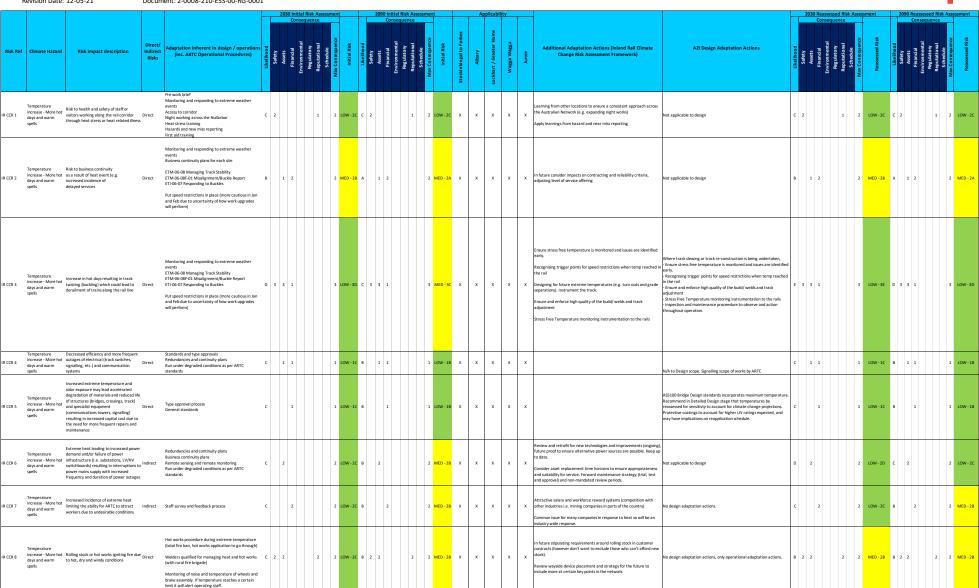
Digital Engagement Team Australian Rail Track Corporation Inland Rail GPO Box 2462 Brisbane Qld 4001

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#### Albury to Illabo and Stockinbingal to Forbes Packages

Revision Date: 12-05-21

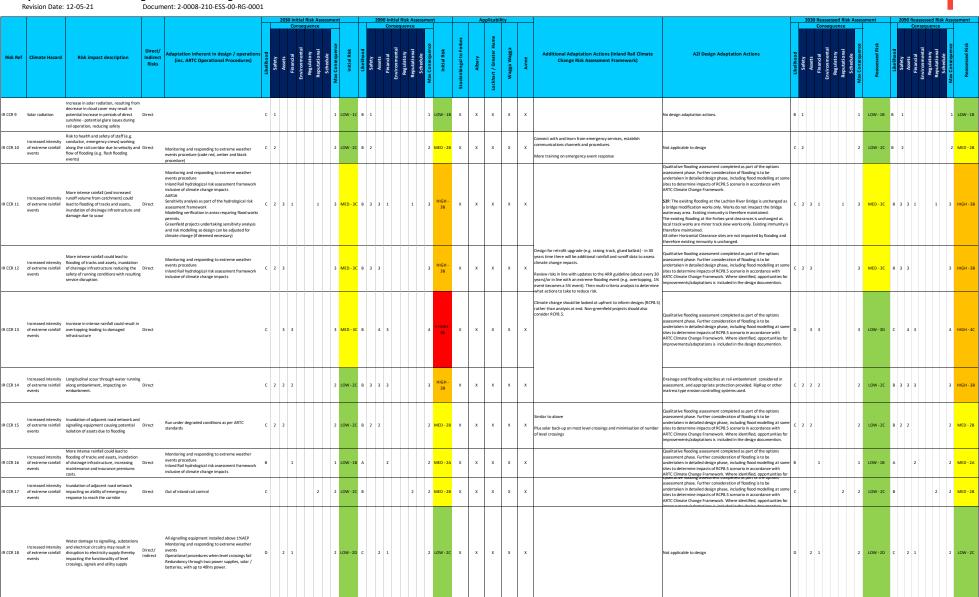
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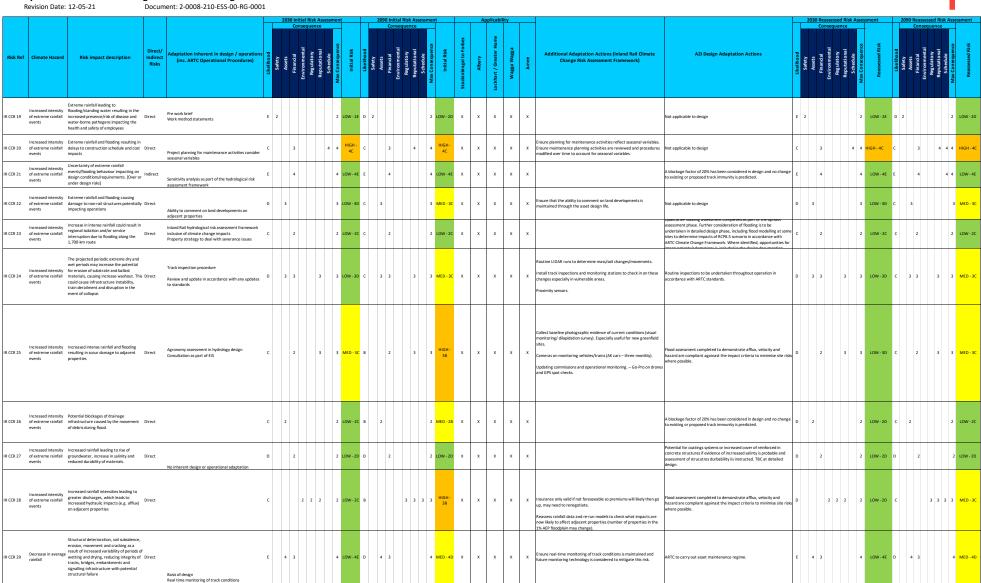
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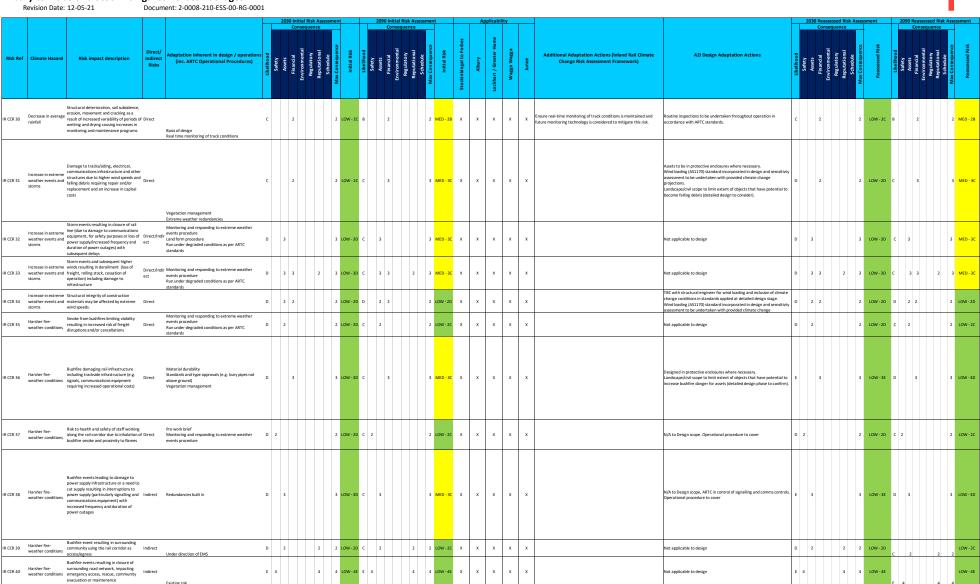
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Revision Date. 12-05-21			DULINIENT. 2-0006-210-C53-00-NG-0001																							
Risk			Direct/ Indirect Risks	Adaptation inherent in design / operations		rinancial uvironmental Regulatory	S chedule S chedule	Initial Risk		nvironmental Regulatory Reputational Reputational	Schedule Schedule	Initial Risk	inbingal to Forbes	Albury Albury Albury Albury Albury	ability	Vagga Wagga	Additional Adaptation Actions (Inland Rail Climate Change Risk Assessment Framework)	A2I Design Adaptation Actions	Likelihood		Regulatory Reputational Schedule	essment output		Financial consequence of the con		Reassessed Risk
IR CCR 4	Harsher fire- weather condition	Bushfire event along the Inland Rail corridor resulting in stoppage of freight along the rail and subrequent severing of community evacuation and CFA access/legress points		Existing risk Monitoring and responding to extreme weather events procedure Under direction of EMS (signalling equipment is fire Reducing sevenue) in considered in basis of design	4		4	MED - 4D	C 4	<b>3</b> -	4	HIGH - 4C	x	x x	( )	x	Equand early varying network for the Courrently mainly used for book Takes advised to not leave major centres and fin assessment is, possible then the network is but donnine and filling in the relevant is not but an extra third of the behavior, this should improve with time with real- time data collection).  Grade separations in high risk areas (over bridge).		D	4		4 MED-4D	C 4	3 -	¥W 4	HIGH - 4C
IR CCR 4	Harsher fire- weather condition	Bushfire event along the Inland Rail corridor resulting in stoppage of freight s along the rail and subsequent impacts or customers good not being delivered	Indirect	Monitoring and responding to extreme weather events procedure Under direction of EMS (signalling equipment is fire resistant)			2 2	LOW - 2C	В	2	2 1	MED - 2B	x	x x	( )	х	х	Not applicable to design	с		2	2 LOW - 2C	В	2	2	MED - 2B
IR CCR 4	Multi-hazard (flooding and warmer days)	Changing climatic conditions leading to the spread of weeds and water-bourne pathogens, reducing the productivity of farms and subsequently the demand for ARTCs services	Indirect	C Agronomist assessment	:	1	1	LOW-10	В 1		1	LOW - 1B	х	x x		×	х	Not applicable to design	С	1		1 LOW-1C	В	1	1	LOW - 1B

