

**Alternative Layout Scoring Matrix (Appendix 2A)**

Please note: Impacts presented differ in their severity compared with the preferred layout (Alternative 2B). Other impacts remain at the same severity as ranked in the Preferred Layout Alternative Scoring Matrix (not presented here)

ENVIRONMENTAL RATING SIGNIFICANCE KEY		
IMPACT	SIGNIFICANCE	RATING
Positive Impacts	Very Significant	Very High
	Significant	High
	Minor/Significant	Medium
Negative Impacts	Very Significant	Very High
	Significant	High
	Minor/Significant	Medium
Neutral Impacts	Very Significant	Very High
	Significant	High
	Minor/Significant	Medium

Number	Aspect	Nature of Impact	Without Mitigation (Baseline)					Without Mitigation Score (Baseline)	With Mitigation					With Mitigation Score (Impact Assessment)
			Probability (Likelihood)	Extent	Duration (Frequency)	Magnitude (Intensity/Severity)	Receiving Environment (Consequence)		Probability (Likelihood)	Extent	Duration (Frequency)	Magnitude (Intensity/Severity)	Receiving Environment (Consequence)	
<b>CONSTRUCTION PHASE</b>														
1		Connectivity	-16	-2	-2	-8	-4	-7	-4	-2	-2	-4	-2	-3
2	Botanical	Protected and endangered plant species	-8	-4	-8	-4	-4	-6	-4	-2	-2	-8	-4	-4
3		Cumulative impacts	-8	-4	-8	-4	-4	-6	-4	-2	-4	-8	-4	-5
4	Freshwater	Cumulative impact of solid waste ending up in the drainage line and Orange	-8	-4	-2	-16	-4	-7	-4	-2	-4	-8	-4	-5
6	Watercourse	Sedimentation of drainage line due to the uncontrolled stormwater runoff naturally flowing towards the drainage line.	-2	-2	-8	-16	-4	-7	-1	-2	-2	-8	-2	-3
8	Noise	Noise will be generated during the construction phase.	-8	-4	-2	-8	-8	-6	-4	-2	-2	-2	-4	-3
<b>OPERATIONAL PHASE</b>														
IMPACT SEVERITY REMAINS THE SAME AS PREFERRED LAYOUT ALTERNATIVE.														
<b>DECOMMISSIONING PHASE</b>														
IMPACT SEVERITY REMAINS THE SAME AS PREFERRED LAYOUT ALTERNATIVE.														