

Appendix J Environmental and Engineering Ranking Tables

Environmental Assessment and Ranking for Sifting

		Option 1	Option 2	Option 3	Option 4	Option 5	Option 6	Option 7	Option 8	Option 9	Option 10	Option 11	Option 12	Option 13	Option 14
E n v i r o n m e n t a l T o p i c	Noise	Slightly adverse	Slightly adverse	Neutral	Neutral	Neutral	Slightly adverse	Slightly adverse	Slightly adverse	Slightly adverse	Neutral	Slightly adverse	Neutral	Slightly adverse	Slightly adverse
	Air Quality	Neutral	Slightly adverse	Neutral	Neutral	Neutral	Neutral	Slightly adverse	Slightly adverse	Slightly adverse	Neutral	Neutral	Neutral	Slightly adverse	Neutral
	Greenhouse gases	Neutral	Neutral	Neutral	Neutral	Neutral	Neutral	Neutral	Neutral	Neutral	Neutral	Neutral	Neutral	Neutral	Neutral
	Landscape	Moderate adverse	Moderate adverse	Slightly adverse	Slightly adverse	Moderate adverse	Moderate adverse	Slightly adverse	Slightly adverse	Slightly adverse	Slightly adverse	Slightly adverse	Moderate adverse	Moderate adverse	Moderate adverse
	Townscape	Neutral	Neutral	Neutral	Neutral	Neutral	Neutral	Neutral	Neutral	Neutral	Neutral	Neutral	Neutral	Neutral	Neutral
	Historic Environment	Slightly adverse	Slightly adverse	Slightly adverse	Slightly adverse	Slightly adverse	Moderate adverse	Slightly adverse	Slightly adverse	Slightly adverse	Slightly adverse	Slightly adverse	Slightly adverse	Slightly adverse	Moderate adverse
	Biodiversity	Moderate adverse	Moderate adverse	Slightly adverse	Moderate adverse	Large adverse	Slightly adverse	Moderate adverse	Slightly adverse	Slightly adverse	Slightly adverse	Moderate adverse	Moderate adverse	Moderate adverse	Moderate adverse
	Water Environment	Moderate adverse	Moderate adverse	Slightly adverse	Moderate adverse	Large adverse	Moderate adverse	Moderate adverse	Moderate adverse	Slightly adverse	Slightly adverse	Moderate adverse	Moderate adverse	Moderate adverse	Moderate adverse
ENVIRONMENTAL RANKING		8	10	1	3	10	10	8	5	3	1	5	5	10	10

Initial Environmental Assessment and Ranking

RESULTS RAG RATED AS FOLLOWS	Large adverse	Moderate adverse	Slightly adverse	Neutral
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Appendix J Environmental and Engineering Ranking Tables

Engineering Assessment and Ranking for Sifting

Buildability	1	1	12	1	1	1	8	8	12	12	7	8	8	1
Landtake	10	14	1	10	13	12	6	4	2	3	9	5	7	8
General Alignment	1	9	3	9	3	3	3	14	3	11	13	11	3	1
Accommodation works	1	1	12	1	1	1	8	8	12	12	7	8	8	1
Geotechnical	3	5	2	5	10	3	5	10	10	1	5	10	5	10
Structures	1	11	1	6	14	11	6	6	1	1	1	11	6	6
Impact on Stats	2	2	8	1	2	2	8	8	8	8	2	8	8	7
ING RANKING	1	9	5	3	5	2	12	14	11	8	7	13	9	3

Initial Engineering Assessment and Ranking

RESULTS RAG RATED AS FOLLOWS	9 to 14	5 to 8	1 to 4
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