

Revision	P01	P02
Doc Name:	Cole Mashie Engineering Appraisal - RAG Table	Cole Mashie Engineering Appraisal - RAG Table
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RAG	Description
Red	High potential for the development to be constrained
Amber	Intermediate potential for the development to be constrained
Green	Low potential for the development to be constrained

ID	Engineering Topic	Engineering Criteria		Site Option 1	Site Option 2	Site Option 3	Site Option 4	Site Option 5	Site Option 6	Site Option 7
1	Connectivity	Existing circuits / network		A	G	R	A	G	A	A
		Future development possibilities		R	R	R	R	R	R	R
		Interface with SSE Distribution and Generation		G	G	R	R	G	G	G
		DNO Connection		A	R	R	R	R	G	G
2	Footprint Requirements	Technology		R	R	R	R	R	R	R
		Adjacent Land use		A	A	A	A	A	R	A
		Space Availability		A	A	A	A	R	R	A
3	Hazards	Unique Hazards		A	G	R	R	A	R	A
		Existing Utilities		G	G	R	R	G	G	A
4	Ground Conditions	Topography		R	A	A	A	G	R	R
		Geology		A	R	R	R	R	A	A
		Elevation		R	R	R	R	R	R	R
7	Environmental Conditions	Salt Pollution		G	G	G	G	G	G	G
		Flooding		A	G	R	R	A	A	A
		Carbon Footprint		R	A	A	A	R	R	R
		SF6		G	G	G	G	G	G	G
		Contaminated Land		G	G	G	G	G	G	G
		Noise		R	R	A	A	R	A	G
8	Construction Access	Substation Access Road (from public road)		A	A	R	R	R	R	A
		Transformer Delivery Route		A	A	A	A	R	R	A
9	Operation and Maintenance	Access		A	A	R	R	R	R	R
Overall				RED - High Risk	RED - High Risk	RED - High Risk	RED - High Risk	RED - High Risk	RED - High Risk	RED - High Risk