

Appendix 8 Internal compatibility between SEA Objectives

Key

✓✓	The proposed objectives are compatible.
✓	The proposed objectives are partly compatible.
?	The proposed objectives have an uncertain relationship.
O	No obvious relationship between the objectives.
X	The proposed objectives are incompatible.

Internal compatibility between SEA Objectives	Biodiversity	Population	Human Health	Soil	Water	Air	Climatic Factors	Material Assets	Cultural Heritage	Landscape
1. Biodiversity <ul style="list-style-type: none"> To further the conservation of biodiversity. 		O	O	✓✓	✓✓	✓✓	✓✓	✓	O	✓✓
2. Population <ul style="list-style-type: none"> To improve the quality of life for people and communities across Shetland. 	?		✓✓	O	O	O	O	O	O	O

Internal compatibility between SEA Objectives	Biodiversity	Population	Human Health	Soil	Water	Air	Climatic Factors	Material Assets	Cultural Heritage	Landscape
3. Human Health <ul style="list-style-type: none"> To improve the quality of health in Shetland. 	O	✓✓		O	O	✓	✓	O	O	O
4. Soil <ul style="list-style-type: none"> To protect Shetland's soil and peat resource and use them in a sustainable manner. 	✓	O	O		✓	O	O	✓	O	✓
5. Water <ul style="list-style-type: none"> To protect and enhance freshwater and marine water quality. To reduce or manage flood risk with and from any new developments. To ensure that Shetland's water resources are used effectively and sustainably. 	✓	?	?	✓		O	O	✓	O	✓
6. Air <ul style="list-style-type: none"> To protect Shetland's air quality. 	O	?	✓	O	O		✓✓	O	O	O
7. Climatic Factors <ul style="list-style-type: none"> To reduce greenhouse gas emissions and to contribute to Scotland's 80% CO₂ reduction target. 	?	✓	✓	O	O	✓✓		O	O	O

Internal compatibility between SEA Objectives	Biodiversity	Population	Human Health	Soil	Water	Air	Climatic Factors	Material Assets	Cultural Heritage	Landscape
<ul style="list-style-type: none"> To adapt to the predicted effects of climate change such as flood risk. 										
8. Material Assets <ul style="list-style-type: none"> To promote the sustainable use of Shetland’s natural resources. To provide opportunities for sustainable waste management. Facilitate the development and or use of energy generated from renewable energy technologies and contribute to meeting climate change greenhouse gas reduction targets. 	✓	?	○	✓✓	✓	○	○		○	✓
9. Cultural Heritage <ul style="list-style-type: none"> To conserve and protect the historic environment including buildings, archaeological sites and other culturally important features. To safeguard distinctive cultural heritage features and their settings through the responsible design and siting of development. 	○	✓	○	○	○	○	○	○		○
10. landscape and Built Environment <ul style="list-style-type: none"> To protect the special qualities and characteristics of 	✓✓	○	○	✓✓	✓	○	○	✓	○	

Internal compatibility between SEA Objectives	Biodiversity	Population	Human Health	Soil	Water	Air	Climatic Factors	Material Assets	Cultural Heritage	Landscape
<p>Shetland's landscapes and seascapes.</p> <ul style="list-style-type: none"> • To improve landscapes and seascapes that are degraded. • To respect urban form, settlement pattern or identity. • Improve the quality and design of the built environment. 	█			█	█			█		█