

APPENDIX B: SEA OBJECTIVES

SEA Topic	Reference	SEA Objectives
Biodiversity Flora and Fauna	1	Protect and where appropriate enhance biodiversity, flora and fauna, including protected sites and species
	2	Increase awareness, understanding and enjoyment of biodiversity
	3	Ensure new and existing knowledge on biodiversity is available to regulators, developers and other stakeholders and utilised for decision making
Population and human health	4	Promote opportunities for access to and enjoyment of the Loch Etive coastal area
Water	5	Reduce water pollution to levels that do not damage natural systems, and maintain or where appropriate restore the quality of the water environment.
	6	Avoid negative physical im-pacts on the water environ-ment, including increasing flood risk.
Climatic factors	7	Reduce the causes of climate change.
	8	Minimise the effects of climate change on industry, communities and the environment.
Cultural Heritage	9	Protect and where appropriate enhance the historic environment, including archaeological remains and sites of local importance.
	10	Promote opportunities for enhanced management and/or increased awareness of the historic environment
Landscape & Amenity	11	Protect and enhance the character, diversity and special qualities of the landscape/seascape of Loch Etive.

APPENDIX B : Plan Objectives Assessment

SEA topic	SEA Objective		Evaluation (++/+/?/+or-/-/--)			
			1	2	3	4
	Ref	Objective				
Biodiversity, flora and fauna	1	Protect and where appropriate enhance biodiversity, flora and fauna, including protected sites and species	++	+	++	+
	2	Increase awareness, understanding and enjoyment of biodiversity	++	+	++	+
	3	Ensure new and existing knowledge on biodiversity is available to regulators, developers and other stakeholders and utilised for decision making	++	++	++	++
Population and human health	4	Promote opportunities for access to and enjoyment of the Loch Etive coastal area	++	++	++	++
Water	5	Reduce water pollution to levels that do not damage natural systems, and maintain or where appropriate restore the quality of the water environment.	++	++	++	+
	6	Avoid negative physical impacts on the water environment, including increasing flood risk.	0	0	++	++
Climatic Factors	7	Reduce the causes of climate change.	0	0	+	0
	8	Minimise the effects of climate change on industry, communities and the environment.	0	0	+	0
Cultural heritage	9	Protect and where appropriate enhance the historic environment, including archaeological remains and sites of local importance.	++	++	++	0
	10	Promote opportunities for enhanced management and/or increased awareness of the historic environment	++	++	++	+
Landscape and amenity	11	Protect and enhance the character, diversity and special qualities of the landscape/seascape of Loch Etive.	++	+	++	+

APPENDIX B: ASSESSMENT OF PLAN POLICIES (GENERAL AND ACTIVITY)

SEA Topic	SEA Objective		LE GEN 1	LE INNS 1
Biodiversity, flora and fauna	1	Protect and where appropriate enhance biodiversity, flora and fauna, including protected sites and species	Positive impacts through support of existing measures encouraging further measures to map extent of known fragile species and habitats in and around Loch Etive.	Positive impacts. Promotes good management and practices required to minimise and protect INNS
	2	Increase awareness, understanding and enjoyment of biodiversity	Positive impacts. Encourages further enhancement of the natural environment of Loch Etive	Positive impacts through increased awareness of effects of INNS on native species
	3	Ensure new and existing knowledge on biodiversity is available to regulators, developers and other stakeholders and utilised for decision making	Policy guides developers and regulators with extensive knowledge on status of the local environment	Positive impact. Increased knowledge of the importance of biodiversity through highlighting the detrimental effects of INNS.
Population and human health	4	Promote opportunities for access to and enjoyment of the Loch Etive coastal area	Neutral impact	Neutral impact
Water	5	Reduce water pollution to levels that do not damage natural systems, and maintain or where appropriate restore the quality of the water environment.	Policy ensures no deterioration of water body status under the Water Framework Directive and promotes the River Basin Management Plan objectives.	Policy will improve water quality through biosecurity measures
	6	Avoid negative physical impacts on the water environment, including increasing flood risk.	Policy has clear wording requiring developments to ensure that flood risk is taken into account and water body status is not affected.	Policy encourages proper biosecurity measures which will contribute to improved water quality
Climatic Factors	7	Reduce the causes of climate change.	Neutral impact. Policy unlikely to affect causes of climate change	Neutral impact. Policy does not relate to climate change
	8	Minimise the effects of climate change on industry, communities and the environment.	Some positive impacts as policy required climate change impacts to be accounted when developments take place.	Neutral impact. Policy does not relate to climate change
Cultural heritage	9	Protect and where appropriate enhance the historic environment, including archaeological remains and sites of local importance	Strong recommendations for the support and increased appreciation of historical assets.	Policy aims to reduce the spread of INNS. Some INNS can have detrimental effects on the historic environment.
	10	Promote opportunities for enhanced management and/or increased awareness of the historic environment	Policy recommends measures to further enhance visitor appreciation of natural and cultural sites of significance in the area.	Neutral impact.
Landscape and amenity	11	Protect and enhance the character, diversity and special qualities of the landscape/seascape of Loch Etive.	Policy is consistent with Argyll and Bute and Highland Council Development Plan policies, which have a strong focus on the preservation of special landscape areas.	Positive effect. INNS can have seriously detrimental effects on landscape/ seascape quality
Material assets	12	Protect, maintain and where appropriate enhance important coastal infrastructure	Policy encourages co-ordination and integration between sectors for maintenance and use of coastal infrastructure.	Neutral impact

APPENDIX B: ASSESSMENT OF PLAN POLICIES (GENERAL AND ACTIVITY)

Assessment Commentary			
LE AQ 1	LE FISH 1	LE REC 1	LE INF 1
Policy protects biodiversity by encouraging developments in appropriate sites, and by requiring consideration of environmental benefits.	Positive impacts. Policy encourages sustainable inshore fishing activities that reduce bycatch, and discourages long-lining activities	Neutral impact. Policy promotes activities that appreciate the natural environment and links appropriate codes of conduct, however increase recreational usage can potentially result in environmental issues	Neutral impact. Policy provides guidelines to ensure protection of the natural environment, however infrastructure construction may have short term negative effects on the environment
Policy is likely to increase awareness and understanding and enjoyment of biodiversity through locational guidelines, and environmental considerations	Neutral impact. Policy not related to biodiversity	Strongly positive, policy encourages appreciation of natural environment.	Neutral impact. Policy not related to biodiversity
Neutral impact. Policy not related to biodiversity knowledge	Neutral impact	Policy encourages appreciation of natural environment for developers and users	Neutral impact. Policy not related to biodiversity
Neutral impact	Neutral impact	Policy strongly promotes opportunities for better access and enjoyment of Loch Etive	Infrastructure developments will potentially offer vastly increased access to the Loch
Neutral impact. Policy requires developments and activities to adhere to strict guideline to ensure minimal pollution, however developments may have short term pollution effects	Neutral impact	Neutral Impact. Policy encourages codes of conduct to minimise effects on water environment, however inappropriate recreational use can result in pollution such e.g. litter	Neutral impact. Policy provides guidelines to ensure protection of the water environment, however infrastructure construction may have short term negative effects.
Neutral impact. Aquaculture developments may have negative short term physical impacts on the water environment, however policy requires adherence to LE GEN 1 which stipulates that water quality must not be compromised.	Neutral impact.	Policy encourages adherence to recreational codes of conduct which seek to avoid negative impacts on the water environment	Neutral impact. Policy provides guidelines to ensure protection of the water environment, however infrastructure construction may have short term negative effects.
Neutral impact. Policy unlikely to affect causes of climate change	Neutral impact. Policy unlikely to affect causes of climate change	Neutral impact. Policy unlikely to affect causes of climate change	Neutral impact. Policy unlikely to affect causes of climate change
Neutral impact. Policy unlikely to affect causes of climate change	Neutral impact. Policy unlikely to affect causes of climate change	Neutral impact. Policy unlikely to affect causes of climate change	Neutral impact. Policy unlikely to affect causes of climate change
Policy promotes locational guidelines for Loch Etive which protect archaeological and historic sites.	Neutral impact. Policy unlikely to affect historic environment	Neutral impact. Policy promotes activities that appreciate the historic environment and links appropriate codes of conduct, however increase recreational usage can potentially result in degradation to historic sites	Neutral impact. Policy unlikely to affect historic environment.
Neutral impact. Policy does not promote historic environment.	Neutral impact. Policy unlikely to affect historic environment	Policy encourages enhanced management and awareness of historic features	Neutral impact. Policy does not promote historic environment.
Neutral impact. Whilst aquaculture developments may have a detrimental effect on the landscape/ seascape of Loch Etive, locational guidelines are designed to minimise this.	Neutral impact. Fishing activities are mobile and have limited seascape effects	Policy promotes activities that enhance the natural attractiveness of the area	Neutral impact. Policy accounts for the protection of the landscape/ seascape environment when considering developments
Potential positive impacts as Aquaculture developments may maintain or enhance existing or new infrastructure.	Neutral impact.	Policy aims to make better use of existing infrastructure.	Policy aims to enhance or make better use of existing infrastructure.

APPENDIX B: ASSESSMENT OF PLAN POLICIES (GENERAL AND ACTIVITY)

LE MREN 1	Evaluation (++)/+/?/+or-/--)						
	LE GEN 1	LE INNS 1	LE AQ 1	LE FISH 1	LE REC 1	LE INF 1	LE MREN 1
Neutral impact. Policy provides guidelines to ensure protection of the natural environment, however construction may have short term negative effects on the environment	+	++	+	+	0	0	0
Neutral impact. Policy not related to biodiversity	+	+	+	0	++	0	0
Neutral impact. Policy not related to biodiversity	++	+	0	0	+	0	0
Neutral impact	0	0	0	0	++	++	0
Neutral impact. Policy provides guidelines to ensure protection of the water environment, however construction may have short term negative effects.	+	+	0	0	0	0	0
Neutral impact. Policy provides guidelines to ensure protection of the water environment, however construction may have short term negative effects.	++	+	0	0	+	0	0
Postive impact. Encouraging the development of marine renewables will reduce the dependancy on finite fossil fuels	0	0	0	0	0	0	++
Postive impact. Encouraging the development of marine renewables will reduce the dependancy on finite fossil fuels	+	0	0	0	0	0	++
Neutral impact. Policy unlikely to affect historic environment	++	+	+	0	0	0	0
Neutral impact. Policy does not promote historic environment.	+	0	0	0	++	0	0
Neutral impact. Policy accounts for the protection of the landscape/ seascape environment when considering developments	+	++	0	0	++	0	0
Neutral impact	+	0	0	0	+	++	0

CUMULATIVE ASSESSMENT TABLE - General & Activities Policies

SEA Topic	Evaluation (++)/+/?/+or-/-/--)							Cumulative - SEA Topic
	LE GEN 1	LE INNS 1	LE AQ 1	LE FISH 1	LE REC 1	LE INF 1	LE MREN 1	
Biodiversity, flora and fauna	+	+	+	+	+	0	0	+
Population and Human Health	0	0	0	0	++	++	0	++
Water	+	+	0	0	+	0	0	+
Climatic Factors	+	0	0	0	0	0	++	++
Cultural heritage	+	+	+	0	++	0	0	+
Landscape and ammenity	+	++	0	0	++	0	0	++
Material assets	+	0	0	0	+	++	0	+
Cumulative effects off all policies across all SEA themes	+	+	+	+	++	++	++	

SEA topic	SEA Objective		Action																
	Ref	Objective	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12	A13	A14	A15	A16	A17
Biodiversity, flora and fauna	1	Protect and where appropriate enhance biodiversity, flora and fauna, including protected sites and species	0	0	0	0	0	0	0	+	+	0	0	+	0	+	0	0	0
	2	Increase awareness, understanding and enjoyment of biodiversity	0	0	0	0	0	0	0	0	0	0	0	0	0	+	+	0	0
	3	Ensure new and existing knowledge on biodiversity is available to regulators, developers and other stakeholders and utilised for decision making	0	0	0	+	+	0	+	+	+	0	0	+	0	0	0	0	0
Population and human health	4	Promote opportunities for access to and enjoyment of the Loch Etive coastal area	0	0	0	0	0	0	0	0	0	0	0	0	+	0	+	0	0
Water	5	Reduce water pollution to levels that do not damage natural systems, and maintain or where appropriate restore the quality of the water environment.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	+	0
	6	Avoid negative physical impacts on the water environment, including increasing flood risk.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	+	0
Climatic Factors	7	Reduce the causes of climate change.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8	Minimise the effects of climate change on industry, communities and the environment.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cultural heritage	9	Protect and where appropriate enhance the historic environment, including archaeological remains and sites of local importance.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10	Promote opportunities for enhanced management and/or increased awareness of the historic environment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Landscape and amenity	11	Protect and enhance the character, diversity and special qualities of the landscape/seascape of Loch Etive.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Material assets	12	Protect, maintain and where appropriate enhance important coastal infrastructure.	0	0	0	0	0	0	0	0	0	0	0	0	+	0	0	0	0