

Site Code	Site Name	Qualifying features	Key Environmental conditions to support site integrity	Pressure Topic	Possible impacts arising from the RBMP	Is there a risk of "in combination" effects from the measures outlined in RBMP (Table 6)?	Possible impacts from other Policy, Plans & Programmes (PPP)?	Is there a risk of significant "in combination" effects from the Draft RBMP & other PPPs?	Measure/Mitigation
UK0030055	Raithlin Island SAC	H1170 Reefs	Maintain and enhance, as appropriate the extent of the reefs Allow the natural processes which determine the development, structure, function and extent of the reefs, to operate appropriately Maintain and enhance, as appropriate, the species diversity within this habitat.	Wastewater and Industrial Discharges and Other Point Sources	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	WW1 Measures intended to reduce loading to the Treatment plant - AA required if alternative facility for treatment of waste is constructed e.g. incinerator. WW10: Install secondary treatment at plants where this level of treatment is not required under the urban wastewater treatment directive - AA required if this would involve the building of a new plant or an extension to an existing plant.WW11: Apply a higher standard of treatment (stricter emission controls) where necessary - AA required if this would involve the building of a new plant or an extension to an existing plant.WW12: Upgrade the plant to remove specific substances known to impact on water quality status- AA required. WW14: Relocate the point of discharge - AA required. WW14: Relocate the point discharge.- AA Required WW16: Implement Community Digestors for Alternative Energy - AA Required. IND8:Relocate discharge point:AA required. OP5:Undertake remediation projects for prioritised landfills, quarries, mines and contaminated lands- AA Required.OP6: Properly dispose of harbour dredgings: - AA re
		H8330 Submerged or partially submerged sea caves	Maintain and enhance, as appropriate the extent of the submerged or partially submerged sea caves Allow the natural processes which determine the development, structure, function and extent of the submerged or partially submerged sea caves, to operate appropriately Maintain and enhance, as appropriate, the species diversity within this habitat.						AG1 Creation of buffer strips around water bodies to prevent pollutant loss - AA Required.AG3 Installation of fencing to prevent livestock access to watercourses - AA Required.AG4 Reduction of agricultural intensity, e.g. lower stocking density on land, reduction in land reclamation - AA required if land use change proposed in a protected area. AG6 Set aside of agricultural lands - AA Required. AG8 Increase participation in agri-environment (NI) / rural environmental protection schemes (Ire) particularly in priority catchments - Appropriate guidance in relation to implementation or uptake in protected areas required. AG9 Upgrade farm management systems - AA Required
		H1230 Vegetated sea cliffs of the Atlantic and Baltic coasts	Maintain the extent of vegetated sea cliff subject to natural processes Allow the natural processes which determine the development and extent of vegetated sea cliffs to operate appropriately Maintain and enhance, as appropriate, range of maritime rock crevice and cliff ledge communities Maintain and enhance, as appropriate, range of sea-bird cliff communities Maintain and enhance, as appropriate, range of maritime grassland communities Maintain and enhance, as appropriate, range of maritime heath communities	Agriculture	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	AG10: Examine commercial/technical proposals that have the potential to bring about significant reduction in the phosphorus surplus, e.g. incinerator or digester - AA required for any new facility. This measure should only be implemented in areas where the intensity of farming is currently high, and should not be used as a reason to further intensify farming in protected areas. AG12 Removal by tanker in areas of nutrient surplus - This should only be considered as a short term measure as this does not resolve the issue with the pressure. AA required for relocation area. AG13Treatment by digestors in areas of nutrient surplus - AA required for any new facility.
		H1210 Annual vegetation of drift lines	Maintain and enhance the extent of annual vegetation of drift lines subject to natural processes Allow the natural processes which determine the development and extent of annual vegetation of drift lines to operate appropriately Maintain and enhance, as appropriate, the species diversity within this community including the presence of notable species	Unsewered Properties	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	UP1 Amend Building Regulations, codes of practise for single houses, larger systems, certification of unsewered and percolation areas - Code should explore whether an AA is required or now e.g. is an AA required for one off housing within or adjacent to a protected area? Larger developments will require an AA. UP2 Assess applications for new unsewered systems by applying risk mapping/decision support systems and codes of practice This process should assess whether an AA would be required.UP7 Following mapping of vulnerable areas, where water quality is threatened, alternate treatment options, such as providing mains sewers or tank maintenance programmes, may be investigated - AA required if installation of new mains sewers required. UP11 Consider connection to municipal systems - AA required.
		H1110 Sandbanks which are slightly covered by sea water	Allow the natural processes which determine the development, structure and extent of sandbanks which are slightly covered by sea water all the time, to operate appropriately Maintain and enhance, as appropriate, the species diversity within this habitat. Maintain the extent and volume of sandbanks which are slightly covered by sea water all the time, subject to natural processes.	Forestry	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	F3 Acidification - AA Required. F5 Eutrophication and Sedimentation - Avoid or limit forest cover on peat sites - AA required if a new plantation on a peat site in a protected area.F13 Acidification Mitigate acid impacts symptomatically using basic material (e.g.limestone or sand liming) - AA Required. F14 Acidification - Manage catchment drainage - AA required.F19 Pesticide Use- Develop biological control methods - AA required.
						Dangerous Substances	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III
									PM2 Support voluntary initiatives, such as wetlands and Integrated Coastal Zone Management schemes - Constructed wetlands can work correctly in the right place however there is a risk of introduction of alien species therefore these initiatives need to be appropriate, need planning controls and careful design. PM6 Channelisation impact remediation schemes, such as re-meandering of straightened channels, reconstruction of pools, substrate enhancement, removal of hard bank reinforcement/revetment or replacement with soft engineering solution - AA required for remediation schemes. PM7 Over-grazing remediation, such as stabilisation of river banks - AA required for remediation schemes.PM9 Strategically appraise significant barriers to fish movement and introduce impassable barriers - AA required for impassable barriers remediation
				Physical Modifications	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	AB8 Increase available water, e.g. promote infiltration of runoff, reuse of grey water or treated wastewater, identify and build infrastructure for alternate sources - AA

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				Abstractions	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	required for new infrastructure. AB10 Reduce abstraction volumes - AA required. AB11 Altered abstraction timing - Ensure appropriate flow maintained at all times. AB13 Provision of additional storage - AA required for any new storage facility. AB14 Direct development to areas where capacity exists and restrict development if abstraction already at capacity -AA required for development.
				Urban	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
				Local Issues	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	Aquaculture - Develop Shellfish Management Plans, designate additional sites - AA required. Peat extraction- Implement rehabilitation plans - AA Required
		S1014 Vertigo angustior	To maintain (and if feasible enhance) population numbers and distribution *. To maintain (and if feasible enhance) the extent and quality (composition and structure) of suitable snail habitat, particularly the fenny grassland	Wastewater and Industrial Discharges and Other Point Sources	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	WW1 Measures intended to reduce loading to the Treatment plant - AA required if alternative facility for treatment of waste is constructed e.g. incinerator. WW10: Install secondary treatment at plants where this level of treatment is not required under the urban wastewater treatment directive - AA required if this would involve the building of a new plant or an extension to an existing plant.WW11: Apply a higher standard of treatment (stricter emission controls) where necessary - AA required if this would involve the building of a new plant or an extension to an existing plant.WW12: Upgrade the plant to remove specific substances known to impact on water quality status- AA required. WW14: Relocate the point of discharge - AA required. WW14: Relocate the point discharge.- AA Required WW16: Implement Community Digestors for Alternative Energy - AA Required. IND8:Relocate discharge point:AA required. OP5:Undertake remediation projects for prioritised landfills, quarries, mines and contaminated lands- AA Required.OP6: Properly dispose of harbour dredgings: - AA re
		H1230 Vegetated sea cliffs of the Atlantic and Baltic coasts	Maintain the extent of vegetated sea cliff subject to natural processes Allow the natural processes which determine the development and extent of vegetated sea cliffs to operate appropriately Maintain and enhance, as appropriate, range of maritime rock crevice and cliff ledge communities Maintain and enhance, as appropriate, range of sea-bird cliff communities Maintain and enhance, as appropriate, range of maritime grassland communities Maintain and enhance, as appropriate, range of maritime heath communities Maintain and enhance, as appropriate, range of transitions and other communities No increase in status of non-native species, undesirable invasive species and species not characteristic of typical communities Maintain and enhance, as appropriate, status of rare and notable species Monitor cliff top or near cliff management activities to ensure they do not lead to loss or enrichment of sea cliff associated communities						AG1 Creation of buffer strips around water bodies to prevent pollutant loss - AA Required.AG3 Installation of fencing to prevent livestock access to watercourses - AA Required.AG4 Reduction of agricultural intensity, e.g. lower stocking density on land, reduction in land reclamation - AA required if land use change proposed in a protected area. AG6 Set aside of agricultural lands - AA Required. AG8 Increase participation in agri-environment (NI) / rural environmental protection schemes (Ire) particularly in priority catchments - Appropriate guidance in relation to implementation or uptake in protected areas required. AG9 Upgrade farm management systems - AA Required
		H6230 Species-rich Nardus grassland, on siliceous substrates in mountain areas (and submountain areas in continental Europe)	Maintain and expand the extent of existing species-rich dry calcareous grasslands (CG10). Maintain and enhance species diversity within the CG10 community including the presence of notable species. Seek nature conservation management over suitable areas immediately outside the cSAC where there is possibility of restoring calcareous grassland Maintain the diversity and quality of habitats associated with the calcareous grassland, e.g. acid grasslands, wet heath, scrub, especially where these exhibit natural transition to calcareous grassland.	Agriculture	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	AG10: Examine commercial/technical proposals that have the potential to bring about significant reduction in the phosphorus surplus, e.g. incinerator or digester - AA required for any new facility. This measure should only be implemented in areas where the intensity of farming is currently high, and should not be used as a reason to further intensify farming in protected areas. AG12 Removal by tanker in areas of nutrient surplus - This should only be considered as a short term measure as this does not resolve the issue with the pressure. AA required for relocation area. AG13Treatment by digestors in areas of nutrient surplus - AA required for any new facility.
		H2130 Fixed dunes with herbaceous vegetation ("grey dunes")	Maintain and expand the extent of existing species-rich fixed dune, SD8. Maintain and enhance species diversity within the SD8 community including the presence of notable species. Maintain the diversity and quality of habitats associated with the fixed dunes, e.g. neutral grasslands, scrub, especially where these exhibit natural transition to fixed dune vegetation.	Unsewered Properties	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	UP1 Amend Building Regulations, codes of practise for single houses, larger systems, certification of unsewered and percolation areas - Code should explore whether an AA is required or not e.g. is an AA required for one off housing within or adjacent to a protected area? Larger developments will require an AA. UP2 Assess applications for new unsewered systems by applying risk mapping/decision support systems and codes of practice This process should assess whether an AA would be required.UP7 Following mapping of vulnerable areas, where water quality is threatened, alternate treatment options, such as providing mains sewers or tank maintenance programmes, may be investigated - AA required if installation of new mains sewers required. UP11 Consider connection to municipal systems - AA required.
		H1210 Annual vegetation of drift lines	Maintain and enhance the extent of annual vegetation of drift lines subject to natural processes Allow the natural processes which determine the development and extent of annual vegetation of drift lines to operate appropriately Maintain and enhance, as appropriate, the species diversity within this community including the presence of notable species	Forestry	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	F3 Acidification - AA Required. F5 Eutrophication and Sedimentation - Avoid or limit forest cover on peat sites - AA required if a new plantation on a peat site in a protected area.F13 Acidification Mitigate acid impacts symptomatically using basic material (e.g.limestone or sand liming) - AA Required. F14 Acidification - Manage catchment drainage - AA required.F19 Pesticide Use- Develop biological control methods - AA required.
		H1330 Atlantic salt meadows (Glauco-Puccinellietalia maritima)	To maintain or extend, as appropriate, the area of saltmarsh, subject to natural processes To maintain or enhance, as appropriate, the composition of the saltmarsh communities To maintain transitions between saltmarsh communities and to other adjoining habitats To permit the continued operation of formative and controlling natural processes acting on the saltmarsh communities	Dangerous Substances	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	DS5 Upgrade treatment to remove substances from effluent - AA required if this would involve the building of a new plant or an extension to an existing plant.DS6 Relocate discharge point - AA required and should show that the relocation will not negatively impact on protected areas.

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		H2120 Shifting dunes along the shoreline with Ammophila arenaria ("white dunes")	Maintain and enhance the extent of white dunes subject to natural processes Allow the natural processes which determine the development and extent of white dunes to operate appropriately Maintain and enhance, as appropriate, the species diversity within this community						PM2 Support voluntary initiatives, such as wetlands and Integrated Coastal Zone Management schemes - Constructed wetlands can work correctly in the right place however there is a risk of introduction of alien species therefore these initiatives need to be appropriate, need planning controls and careful design. PM6 Channelisation impact remediation schemes, such as re-meandering of straightened channels, reconstruction of pools, substrate enhancement, removal of hard bank reinforcement/revetment or replacement with soft engineering solution - AA required for remediation schemes. PM7 Over-grazing remediation, such as stabilisation of river banks - AA required for remediation schemes. PM9 Strategically appraise significant barriers to fish movement and introduce impassable barriers - AA required for impassable barriers remediation AB8 Increase available water, e.g. promote infiltration of runoff, reuse of grey water or treated wastewater, identify and build infrastructure for alternate sources - AA required for new infrastructure. AB10 Reduce abstraction volumes - AA required. AB11 Altered abstraction timing - Ensure appropriate flow maintained at all times. AB13 Provision of additional storage - AA required for any new storage facility. AB14 Direct development to areas where capacity exists and restrict development if abstraction already at capacity -AA required for development.
			Notifiable operations; removal of beach sand and gravel; erosion of dune front; grazing regime; track network; recreational impacts; nutrient enrichment; changes to surrounding land-use.	Physical Modifications	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
				Abstractions	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
				Urban	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
				Local Issues	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
UK0030097	Breen Wood SAC	H91A0 Old sessile oak woods with Ilex and Blechnum in the British Isles	Maintain and expand the extent of the existing oak woodland. (There are adjacent areas of degraded bog, wetland and damp grassland which have the potential to develop into oak woodland) Maintain and enhance Oak woodland species diversity and structural diversity. Maintain the diversity and quality of habitats associated with the Oak woodland, e.g. fen, swamp, grasslands, scrub, especially where these exhibit natural transitions to Oak woodland Seek nature conservation management over adjacent forested areas outside the ASSI where there may be potential for woodland rehabilitation. Seek nature conservation management over suitable areas immediately outside the ASSI where there may be potential for woodland expansion.	Wastewater and Industrial Discharges and Other Point Sources	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	WW1 Measures intended to reduce loading to the Treatment plant - AA required if alternative facility for treatment of waste is constructed e.g. incinerator. WW10: Install secondary treatment at plants where this level of treatment is not required under the urban wastewater treatment directive - AA required if this would involve the building of a new plant or an extension to an existing plant. WW11: Apply a higher standard of treatment (stricter emission controls) where necessary - AA required if this would involve the building of a new plant or an extension to an existing plant. WW12: Upgrade the plant to remove specific substances known to impact on water quality status- AA required. WW14: Relocate the point of discharge - AA required. WW14: Relocate the point discharge.- AA Required WW16: Implement Community Digestors for Alternative Energy - AA Required. IND8: Relocate discharge point: AA required. OP5: Undertake remediation projects for prioritised landfills, quarries, mines and contaminated lands- AA Required. OP6: Properly dispose of harbour dredgings: - AA required.
			Maintain and expand the extent of the existing bog woodland. (There are areas of degraded bog, wetland and damp grassland, which have the potential to develop into bog woodland. Maintain and enhance bog woodland species diversity and structural diversity. Maintain the diversity and quality of habitats associated with the bog woodland, e.g. fen, swamp, especially where these exhibit natural transitions to bog woodland. Seek nature conservation management over adjacent forested areas outside the ASSI where there may be potential for woodland rehabilitation. Seek nature conservation management over suitable areas immediately outside the ASSI where there may be potential for woodland expansion.						AG1 Creation of buffer strips around water bodies to prevent pollutant loss - AA Required. AG3 Installation of fencing to prevent livestock access to watercourses - AA Required. AG4 Reduction of agricultural intensity, e.g. lower stocking density on land, reduction in land reclamation - AA required if land use change proposed in a protected area. AG6 Set aside of agricultural lands - AA Required. AG8 Increase participation in agri-environment (NI) / rural environmental protection schemes (Ire) particularly in priority catchments - Appropriate guidance in relation to implementation or uptake in protected areas required. AG9 Upgrade farm management systems - AA Required
		H91D0 Bog woodland	Notifiable operations; grazing/poaching/tree barking and browsing; woodland clearance; dead wood removal; invasive and exotic species; changes to surrounding land-use.	Agriculture	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	AG10: Examine commercial/technical proposals that have the potential to bring about significant reduction in the phosphorus surplus, e.g. incinerator or digester - AA required for any new facility. This measure should only be implemented in areas where the intensity of farming is currently high, and should not be used as a reason to further intensify farming in protected areas. AG12 Removal by tanker in areas of nutrient surplus - This should only be considered as a short term measure as this does not resolve the issue with the pressure. AA required for relocation area. AG13 Treatment by digestors in areas of nutrient surplus - AA required for any new facility.
				Unsewered Properties	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	UP1 Amend Building Regulations, codes of practise for single houses, larger systems, certification of unsewered and percolation areas - Code should explore whether an AA is required or now e.g. is an AA required for one off housing within or adjacent to a protected area? Larger developments will require an AA. UP2 Assess applications for new unsewered systems by applying risk mapping/decision support systems and codes of practice This process should assess whether an AA would be required. UP7 Following mapping of vulnerable areas, where water quality is threatened, alternate treatment options, such as providing mains sewers or tank maintenance programmes, may be investigated - AA required if installation of new mains sewers required. UP11 Consider connection to municipal systems - AA required.

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				Forestry	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	F3 Acidification - AA Required. F5 Eutrophication and Sedimentation - Avoid or limit forest cover on peat sites - AA required if a new plantation on a peat site in a protected area.F13 Acidification Mitigate acid impacts symptomatically using basic material (e.g.limestone or sand liming) - AA Required. F14 Acidification - Manage catchment drainage - AA required.F19 Pesticide Use- Develop biological control methods - AA required.
				Dangerous Substances	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	DS5 Upgrade treatment to remove substances from effluent - AA required if this would involve the building of a new plant or an extension to an existing plant.DS6 Relocate discharge point - AA required and should show that the relocation will not negatively impact on protected areas.
				Physical Modifications	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	PM2 Support voluntary initiatives, such as wetlands and Integrated Coastal Zone Management schemes - Constructed wetlands can work correctly in the right place however there is a risk of introduction of alien species therefore these initiatives need to be appropriate, need planning controls and careful design. PM6 Channelisation impact remediation schemes, such as re-meandering of straightened channels, reconstruction of pools, substrate enhancement, removal of hard bank reinforcement/revetment or replacement with soft engineering solution - AA required for remediation schemes. PM7 Over-grazing remediation, such as stabilisation of river banks - AA required for remediation schemes.PM9 Strategically appraise significant barriers to fish movement and introduce impassable barriers - AA required for
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				Urban	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
				Local Issues	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	Aquaculture - Develop Shellfish Management Plans, designate additional sites - AA required. Peat extraction- Implement rehabilitation plans - AA Required
		H7110 Active raised bogs	Maintain the extent of intact lowland raised bog and actively regeneratingraised bog vegetation. Maintain and enhance the quality of the lowland raised bog community types including the presence of notable species. Seek to expand the extent of actively regenerating raised bog vegetation into degraded (non-active) areas of cutover bog. Maintain the diversity and quality of other habitats associated with the active raised bog, e.g. acid grassland, fen and swamp, especially where these exhibit natural transition to the raised bog. Maintain the hydrology of the raised bog peat mass. Seek nature conservation management over suitable areas immediately outside the SAC where there may be potential for lowland raised bog rehabilitation.	Wastewater and Industrial Discharges and Other Point Sources	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	WW1 Measures intended to reduce loading to the Treatment plant - AA required if alternative facility for treatment of waste is constructed e.g. incinerator. WW10: Install secondary treatment at plants where this level of treatment is not required under the urban wastewater treatment directive - AA required if this would involve the building of a new plant or an extension to an existing plant.WW11: Apply a higher standard of treatment (stricter emission controls) where necessary - AA required if this would involve the building of a new plant or an extension to an existing plant.WW12: Upgrade the plant to remove specific substances known to impact on water quality status- AA required. WW14: Relocate the point of discharge - AA required. WW14: Relocate the point discharge.- AA Required WW16: Implement Community Digestors for Alternative Energy - AA Required. IND8:Relocate discharge point:AA required. OP5:Undertake remediation projects for prioritised landfills, quarries, mines and contaminated lands- AA Required.OP6: Properly dispose of harbour dredgings: - AA re
				Agriculture	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	AG1 Creation of buffer strips around water bodies to prevent pollutant loss - AA Required.AG3 Installation of fencing to prevent livestock access to watercourses - AA Required.AG4 Reduction of agricultural intensity, e.g. lower stocking density on land, reduction in land reclamation - AA required if land use change proposed in a protected area. AG6 Set aside of agricultural lands - AA Required. AG8 Increase participation in agri-environment (NI) / rural environmental protection schemes (Ire) particularly in priority catchments - Appropriate guidance in relation to implementation or uptake in protected areas required. AG9 Upgrade farm management systems - AA Required AG10: Examine commercial/technical proposals that have the potential to bring about significant reduction in the phosphorus surplus, e.g. incinerator or digester - AA required for any new facility. This measure should only be implemented in areas when the intensity of farming is currently high, and should not be used as a reason to further intensify farming in protected areas. AG12 Removal by tanker in areas of nutrient surplus - This should only be considered as a short term measure as this does not resolve the issue with the pressure. AA required for relocation area. AG13Treatment by digestors in areas of nutrient surplus - AA required for any new facility.

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UK0016610	Gary Bog SAC also contains Gary Bog ASSI and Gary Bog Nature Reserve which comprises Gary Bog Ramsar Site			Unsewered Properties	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	UP1 Amend Building Regulations, codes of practise for single houses, larger systems, certification of unsewered and percolation areas - Code should explore whether an AA is required or not e.g. is an AA required for one off housing within or adjacent to a protected area? Larger developments will require an AA. UP2 Assess applications for new unsewered systems by applying risk mapping/decision support systems and codes of practice This process should assess whether an AA would be required. UP7 Following mapping of vulnerable areas, where water quality is threatened, alternate treatment options, such as providing mains sewers or tank maintenance programmes, may be investigated - AA required if installation of new mains sewers required. UP11 Consider connection to municipal systems - AA required.
				Forestry	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	F3 Acidification - AA Required. F5 Eutrophication and Sedimentation - Avoid or limit forest cover on peat sites - AA required if a new plantation on a peat site in a protected area. F13 Acidification Mitigate acid impacts symptomatically using basic material (e.g.limestone or sand liming) - AA Required. F14 Acidification - Manage catchment drainage - AA required. F19 Pesticide Use- Develop biological control methods - AA required.
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				Local Issues	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	Aquaculture - Develop Shellfish Management Plans, designate additional sites - AA required. Peat extraction- Implement rehabilitation plans - AA Required
		S1528 Saxifraga hirculus	Expand the existing population of Marsh Saxifrage Saxifraga hirculus. Seek nature conservation management over suitable areas within the cSAC where there is possibility of restoring Marsh Saxifrage. (There is crossover here with the BAP for this species).	Wastewater and Industrial Discharges and Other Point Sources	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	WW1 Measures intended to reduce loading to the Treatment plant - AA required if alternative facility for treatment of waste is constructed e.g. incinerator. WW10: Install secondary treatment at plants where this level of treatment is not required under the urban wastewater treatment directive - AA required if this would involve the building of a new plant or an extension to an existing plant. WW11: Apply a higher standard of treatment (stricter emission controls) where necessary - AA required if this would involve the building of a new plant or an extension to an existing plant. WW12: Upgrade the plant to remove specific substances known to impact on water quality status- AA required. WW14: Relocate the point of discharge - AA required. WW14: Relocate the point discharge.- AA Required WW16: Implement Community Digestors for Alternative Energy - AA Required. IND8:Relocate discharge point:AA required. OP5:Undertake remediation projects for prioritised landfills, quarries, mines and contaminated lands- AA Required. OP6: Properly dispose of harbour dredgings: - AA required.
		H7130 Blanket bogs	Maintain the extent of intact blanket bog and actively regenerating blanket bog vegetation. Maintain and enhance the quality of the blanket bog community types including the presence of notable species. Seek to expand the extent of actively regenerating blanket bog vegetation into degraded (non-active) areas of cutover bog. Maintain the diversity and quality of other habitats associated with the blanket bog, especially where these exhibit natural transition to the blanket bog. Maintain the hydrology of the intact blanket bog peat mass. Seek nature conservation management over suitable areas immediately outside the SAC where there may be the potential for blanket bog rehabilitation.						AG1 Creation of buffer strips around water bodies to prevent pollutant loss - AA Required. AG3 Installation of fencing to prevent livestock access to watercourses - AA Required. AG4 Reduction of agricultural intensity, e.g. lower stocking density on land, reduction in land reclamation - AA required if land use change proposed in a protected area. AG6 Set aside of agricultural lands - AA Required. AG8 Increase participation in agri-environment (NI) / rural environmental protection schemes (Ire) particularly in priority catchments - Appropriate guidance in relation to implementation or uptake in protected areas required. AG9 Upgrade farm management systems - AA Required

Site Code	Site Name	Qualifying features	Key Environmental conditions to support site integrity	Pressure Topic	Possible impacts arising from the RBMP	Is there a risk of "in combination" effects from the measures outlined in RBMP (Table 6)?	Possible impacts from other Policy, Plans & Programmes (PPP)?	Is there a risk of significant "in combination" effects from the Draft RBMP & other PPPs?	Measure/Mitigation
UK0016606	Garron Plateau SAC also contains Garron Plateau ASS which comprises Garron Plateau Ramsar Site	H7230 Alkaline fens	Identify the main areas of upland alkaline fen, describe and delineate them with more precision. Maintain the extent of existing alkaline fen. Maintain the diversity and quality of different alkaline fen habitat. Maintain and enhance fen species diversity including the presence of notable or rare species, within each type. Maintain the diversity and quality of associated habitats. Absence of erosion features associated with human impacts, and no exacerbation of natural erosion features.	Agriculture	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	AG10: Examine commercial/technical proposals that have the potential to bring about significant reduction in the phosphorus surplus, e.g. incinerator or digester - AA required for any new facility. This measure should only be implemented in areas when the intensity of farming is currently high, and should not be used as a reason to further intensify farming in protected areas. AG12 Removal by tanker in areas of nutrient surplus - This should only be considered as a short term measure as this does not resolve the issue with the pressure. AA required for relocation area. AG13 Treatment by digestors in areas of nutrient surplus - AA required for any new facility.
		H3130 Oligotrophic to mesotrophic standing waters with	Open water area and water level regime to remain stable. The lake water to remain poor in plant nutrients and not to fluctuate outside normal limits. Characteristic aquatic vegetation to remain present. Minimal negative impacts from artificial structures. Minimal negative impacts from recreation.	Unsewered Properties	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	UP1 Amend Building Regulations, codes of practise for single houses, larger systems, certification of unsewered and percolation areas - Code should explore whether an AA is required or not e.g. is an AA required for one off housing within or adjacent to a protected area? Larger developments will require an AA. UP2 Assess applications for new unsewered systems by applying risk mapping/decision support systems and codes of practice This process should assess whether an AA would be required. UP7 Following mapping of vulnerable areas, where water quality is threatened, alternate treatment options, such as providing mains sewers or tank maintenance programmes, may be investigated - AA required if installation of new mains sewers required. UP11 Consider connection to municipal systems - AA required.
		H4010 Northern Atlantic wet heaths with Erica tetralix	Maintain the extent of existing Northern Atlantic wet heath vegetation. Maintain and enhance the quality of the existing wet heathland. Seek to expand the extent of the wet heath communities into degraded areas of species poor, wet acid grassland. Maintain the diversity and quality of other habitats of conservation interest, especially where these exhibit natural transition to the Northern Atlantic wet heath. Seek nature conservation management over suitable areas immediately outside the SAC where there may be the potential for wet heath rehabilitation.	Forestry	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	F3 Acidification - AA Required. F5 Eutrophication and Sedimentation - Avoid or limit forest cover on peat sites - AA required if a new plantation on a peat site in a protected area. F13 Acidification Mitigate acid impacts symptomatically using basic material (e.g. limestone or sand liming) - AA Required. F14 Acidification - Manage catchment drainage - AA required. F19 Pesticide Use- Develop biological control methods - AA required.
		H3160 Natural dystrophic lakes and ponds	Maintain the open water area of ponds and lakes. Maintain the extent of pool complexes and the numbers of pools within. The lake water to remain poor in plant nutrients and not to fluctuate outside normal limits. Characteristic aquatic vegetation to remain present. Minimal negative impacts from artificial structures. Minimal negative impacts from recreation. Identify the main areas of transition mires and quaking bog and describe and delineate them with more precision.	Dangerous Substances	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	DS5 Upgrade treatment to remove substances from effluent - AA required if this would involve the building of a new plant or an extension to an existing plant. DS6 Relocate discharge point - AA required and should show that the relocation will not negatively impact on protected areas.
		H7140 Transition mires and quaking bogs	Identify the main areas of transition mires and quaking bog and describe and delineate them with more precision. Maintain the area of open transition mire vegetation. Maintain the integrity of the various plant communities that are typical in different situations where this feature occurs. Maintain the water table at or very close to the surface. Ground should be soft, bouncy & squelchy.	Physical Modifications	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	PM2 Support voluntary initiatives, such as wetlands and Integrated Coastal Zone Management schemes - Constructed wetlands can work correctly in the right place however there is a risk of introduction of alien species therefore these initiatives need to be appropriate, need planning controls and careful design. PM6 Channellisation impact remediation schemes, such as re-meandering of straightened channels, reconstruction of pools, substrate enhancement, removal of hard bank reinforcement/revetment or replacement with soft engineering solution - AA required for remediation schemes. PM7 Over-grazing remediation, such as stabilisation of river banks - AA required for remediation schemes. PM9 Strategically appraise significant barriers to fish movement and introduce impassable barriers - AA required for impassable barriers remediation
			Notifiable operations; drainage (moor-gripping) and fertilisation; peat extraction; afforestation; inappropriate grazing; supplementary stock feeding; inappropriate burning; damaging recreational activities; fly-tipping; changes to surrounding land-use.	Abstractions	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	AB8 Increase available water, e.g. promote infiltration of runoff, reuse of grey water or treated wastewater, identify and build infrastructure for alternate sources - AA required for new infrastructure. AB10 Reduce abstraction volumes - AA required. AB11 Altered abstraction timing - Ensure appropriate flow maintained at all times. AB13 Provision of additional storage - AA required for any new storage facility. AB14
				Urban	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	Aquaculture - Develop Shellfish Management Plans, designate additional sites - AA required. Peat extraction- Implement rehabilitation plans - AA Required
		Local Issues	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III			
		H7140 Transition mires and quaking bogs	Maintain the extent and diversity of existing wetland community types. Maintain and enhance wetland species diversity within each community and the site as a whole. Maintain the populations of rare plant species. Maintain and enhance the diversity and quality of associated other habitats. Maintain the diversity of invertebrate communities. Seek nature conservation management over suitable areas immediately outside the ASSI boundary, where habitats still retain some semi-natural interest, particularly where good quality lowland heath and species-rich grassland could be re-instated.	Wastewater and Industrial Discharges and Other Point Sources	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	WW1 Measures intended to reduce loading to the Treatment plant - AA required if alternative facility for treatment of waste is constructed e.g. incinerator. WW10: Install secondary treatment at plants where this level of treatment is not required under the urban wastewater treatment directive - AA required if this would involve the building of a new plant or an extension to an existing plant. WW11: Apply a higher standard of treatment (stricter emission controls) where necessary - AA required if this would involve the building of a new plant or an extension to an existing plant. WW12: Upgrade the plant to remove specific substances known to impact on water quality status- AA required. WW14: Relocate the point of discharge - AA required. WW14: Relocate the point discharge.- AA Required WW16: Implement Community Digestors for Alternative Energy - AA Required. IND8: Relocate discharge point: AA required. OP5: Undertake remediation projects for prioritised landfills, quarries, mines and contaminated lands- AA Required. OP6: Properly dispose of harbour dredgings: - AA required

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UK0030291	Turmennan SAC		Notifiable operations; drainage; application of fertiliser/manure/slurry; grazing; fly-tipping; changes to surrounding land-use.	Agriculture	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	AG1 Creation of buffer strips around water bodies to prevent pollutant loss - AA Required. AG3 Installation of fencing to prevent livestock access to watercourses - AA Required. AG4 Reduction of agricultural intensity, e.g. lower stocking density on land, reduction in land reclamation - AA required if land use change proposed in a protected area. AG6 Set aside of agricultural lands - AA Required. AG8 Increase participation in agri-environment (NI) / rural environmental protection schemes (Ire) particularly in priority catchments - Appropriate guidance in relation to implementation or uptake in protected areas required. AG9 Upgrade farm management systems - AA Required AG10: Examine commercial/technical proposals that have the potential to bring about significant reduction in the phosphorus surplus, e.g. incinerator or digester - AA required for any new facility. This measure should only be implemented in areas where the intensity of farming is currently high, and should not be used as a reason to further intensify farming in protected areas. AG12 Removal by tanker in areas of nutrient surplus - This should only be considered as a short term measure as this does not resolve the issue with the pressure. AA required for relocation area. AG13 Treatment by digestors in areas of nutrient surplus - AA required for any new facility.
				Unsewered Properties	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	UP1 Amend Building Regulations, codes of practise for single houses, larger systems, certification of unsewered and percolation areas - Code should explore whether an AA is required or now e.g. is an AA required for one off housing within or adjacent to a protected area? Larger developments will require an AA. UP2 Assess applications for new unsewered systems by applying risk mapping/decision support systems and codes of practice This process should assess whether an AA would be required. UP7 Following mapping of vulnerable areas, where water quality is threatened, alternate treatment options, such as providing mains sewers or tank maintenance programmes, may be investigated - AA required if installation of new mains sewers required. UP11 Consider connection to municipal systems - AA required.
				Forestry	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	F3 Acidification - AA Required. F5 Eutrophication and Sedimentation - Avoid or limit forest cover on peat sites - AA required if a new plantation on a peat site in a protected area. F13 Acidification Mitigate acid impacts symptomatically using basic material (e.g. limestone or sand liming) - AA Required. F14 Acidification - Manage catchment drainage - AA required. F19 Pesticide Use- Develop biological control methods - AA required.
				Dangerous Substances	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	DS5 Upgrade treatment to remove substances from effluent - AA required if this would involve the building of a new plant or an extension to an existing plant. DS6 Relocate discharge point - AA required and should show that the relocation will not negatively impact on protected areas.
				Physical Modifications	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	PM2 Support voluntary initiatives, such as wetlands and Integrated Coastal Zone Management schemes - Constructed wetlands can work correctly in the right place however there is a risk of introduction of alien species therefore these initiatives need to be appropriate, need planning controls and careful design. PM6 Channelisation impact remediation schemes, such as re-meandering of straightened channels, reconstruction of pools, substrate enhancement, removal of hard bank reinforcement/revetment or replacement with soft engineering solution - AA required for remediation schemes. PM7 Over-grazing remediation, such as stabilisation of river banks - AA required for remediation schemes. PM9 Strategically appraise significant barriers to fish movement and introduce impassable barriers - AA required for impassable barriers remediation
				Abstractions	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	AB8 Increase available water, e.g. promote infiltration of runoff, reuse of grey water or treated wastewater, identify and build infrastructure for alternate sources - AA required for new infrastructure. AB10 Reduce abstraction volumes - AA required. AB11 Altered abstraction timing - Ensure appropriate flow maintained at all times. AB13 Provision of additional storage - AA required for any new storage facility. AB14 Direct development to areas where capacity exists and restrict development if abstraction already at capacity - AA required for development.
				Urban	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
				Local Issues	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	Aquaculture - Develop Shellfish Management Plans, designate additional sites - AA required. Peat extraction- Implement rehabilitation plans - AA Required

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UK0030169	Hollymount SAC	H91E0 Alluvial forests with Alnus glutinosa and Fraxinus	Maintain and expand the extent of existing swamp woodland. (There is an area of wetland and damp grassland which have the potential to develop into carr woodland, Map 2) Maintain and enhance swamp woodland species diversity and structural diversity Maintain the diversity and quality of habitats associated with the swamp woodland, e.g. fen, swamp, especially where these exhibit natural transition to swamp woodland. Seek nature conservation management over adjacent forested areas outside the ASSI where there may be potential for woodland rehabilitation. Seek nature conservation management over suitable areas immediately outside the ASSI where there may be potential for woodland expansion.	Wastewater and Industrial Discharges and Other Point Sources	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	WW1 Measures intended to reduce loading to the Treatment plant - AA required if alternative facility for treatment of waste is constructed e.g. incinerator. WW10: Install secondary treatment at plants where this level of treatment is not required under the urban wastewater treatment directive - AA required if this would involve the building of a new plant or an extension to an existing plant.WW11: Apply a higher standard of treatment (stricter emission controls) where necessary - AA required if this would involve the building of a new plant or an extension to an existing plant.WW12: Upgrade the plant to remove specific substances known to impact on water quality status- AA required. WW14: Relocate the point of discharge - AA required. WW14: Relocate the point discharge.- AA Required WW16: Implement Community Digestors for Alternative Energy - AA Required. IND8:Relocate discharge point:AA required. OP5:Undertake remediation projects for prioritised landfills, quarries, mines and contaminated lands- AA Required.OP6: Properly dispose of harbour dredgings: - AA required		
				H91A0 Old sessile oak woods with Ilex and Blechnum	Maintain the extent of existing Oak woodland. Maintain and enhance Oak woodland species diversity and structural diversity. Maintain the diversity and quality of habitats associated with the Oak woodland, e.g. fen, swamp, grasslands, scrub, especially where these exhibit natural transition to Oak woodland Seek nature conservation management over adjacent forested areas outside the ASSI where there may be potential for woodland rehabilitation. Seek nature conservation management over suitable areas immediately outside the ASSI where there may be potential for woodland expansion.						AG1 Creation of buffer strips around water bodies to prevent pollutant loss - AA Required.AG3 Installation of fencing to prevent livestock access to watercourses - AA Required.AG4 Reduction of agricultural intensity, e.g. lower stocking density on land, reduction in land reclamation - AA required if land use change proposed in a protected area. AG6 Set aside of agricultural lands - AA Required. AG8 Increase participation in agri-environment (NI) / rural environmental protection schemes (Ire) particularly in priority catchments - Appropriate guidance in relation to implementation or uptake in protected areas required. AG9 Upgrade farm management systems - AA Required
			Notifiable operations; woodland clearance; timber removal; invasion by exotics; drainage; pollution.	Agriculture	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	AG10: Examine commercial/technical proposals that have the potential to bring about significant reduction in the phosphorus surplus, e.g. incinerator or digester - AA required for any new facility. This measure should only be implemented in areas where the intensity of farming is currently high, and should not be used as a reason to further intensify farming in protected areas. AG12 Removal by tanker in areas of nutrient surplus - This should only be considered as a short term measure as this does not resolve the issue with the pressure. AA required for relocation area. AG13Treatment by digestors in areas of nutrient surplus - AA required for any new facility.		
				Unsewered Properties	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	UP1 Ammend Building Regulations, codes of practise for single houses, larger systems, certification of unsewered and percolation areas - Code should explore whether an AA is required or now e.g. is an AA required for one off housing within or adjacent to a protected area? Larger developments will require an AA. UP2 Assess applications for new unsewered systems by applying risk mapping/decision support systems and codes of practice This process should assess whether an AA would be required.UP7 Following mapping of vulnerable areas, where water quality is threatened, alternate treatment options, such as providing mains sewers or tank maintenance programmes, may be investigated - AA required if installation of new mains sewers required. UP11 Consider connection to municipal systems - AA required.		
				Forestry	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	F3 Acidification - AA Required. F5 Eutrophication and Sedimentation - Avoid or limit forest cover on peat sites - AA required if a new plantation on a peat site in a protected area.F13 Acidification Mitigate acid impacts symptomatically using basic material (e.g.limestone or sand liming) - AA Required. F14 Acidification - Manage catchment drainage - AA required.F19 Pesticide Use- Develop biological control methods - AA required.		
				Dangerous Substances	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	DS5 Upgrade treatment to remove substances from effluent - AA required if this would involve the building of a new plant or an extension to an existing plant.DS6 Relocate discharge point - AA required and should show that the relocation will not negatively impact on protected areas.		
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				Abstractions	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	AB8 Increase available water, e.g. promote infiltration of runoff, reuse of grey water or treated wastewater, identify and build infrastructure for alternate sources - AA required for new infrastructure. AB10 Reduce abstraction volumes - AA required. AB11 Altered abstraction timing - Ensure appropriate flow maintained at all times. AB13 Provision of additional storage - AA required for any new storage facility. AB14 Direct development to areas where capacity exists and restrict development if abstraction already at capacity -AA required for development.		
						Urban	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	Aquaculture - Develop Shellfish Management Plans, designate additional sites - AA required. Peat extraction- Implement rehabilitation plans - AA Required

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UK0030180	Lecale Fens SAC	H7230 Alkaline fens	Maintain and expand the extent of existing alkaline fens. Maintain and enhance fen species and community diversity including the presence of notable species. Maintain and enhance alkaline fen structure and hydrology. Maintain the diversity and quality of habitats associated with the alkaline fens, e.g. reedbed and transitions to them.	Local Issues	See Table 6	measures	Yes - See Appendix III	Yes - See Appendix III	WW1 Measures intended to reduce loading to the Treatment plant - AA required if alternative facility for treatment of waste is constructed e.g. incinerator. WW10: Install secondary treatment at plants where this level of treatment is not required under the urban wastewater treatment directive - AA required if this would involve the building of a new plant or an extension to an existing plant. WW11: Apply a higher standard of treatment (stricter emission controls) where necessary - AA required if this would involve the building of a new plant or an extension to an existing plant. WW12: Upgrade the plant to remove specific substances known to impact on water quality status - AA required. WW14: Relocate the point of discharge - AA required. WW14: Relocate the point discharge - AA Required WW16: Implement Community Digestors for Alternative Energy - AA Required. IND8: Relocate discharge point: AA required. OP5: Undertake remediation projects for prioritised landfills, quarries, mines and contaminated lands - AA Required. OP6: Properly dispose of harbour dredgings: - AA re			
				Wastewater and Industrial Discharges and Other Point Sources	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	AG1 Creation of buffer strips around water bodies to prevent pollutant loss - AA Required. AG3 Installation of fencing to prevent livestock access to watercourses - AA Required. AG4 Reduction of agricultural intensity, e.g. lower stocking density on land, reduction in land reclamation - AA required if land use change proposed in a protected area. AG6 Set aside of agricultural lands - AA Required. AG8 Increase participation in agri-environment (NI) / rural environmental protection schemes (Ire) particularly in priority catchments - Appropriate guidance in relation to implementation or uptake in protected areas required. AG9 Upgrade farm management systems - AA Required			
				Agriculture	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	AG10: Examine commercial/technical proposals that have the potential to bring about significant reduction in the phosphorus surplus, e.g. incinerator or digester - AA required for any new facility. This measure should only be implemented in areas where the intensity of farming is currently high, and should not be used as a reason to further intensify farming in protected areas. AG12 Removal by tanker in areas of nutrient surplus - This should only be considered as a short term measure as this does not resolve the issue with the pressure. AA required for relocation area. AG13 Treatment by digestors in areas of nutrient surplus - AA required for any new facility.			
				Unsewered Properties	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	UP1 Amend Building Regulations, codes of practise for single houses, larger systems, certification of unsewered and percolation areas - Code should explore whether an AA is required or now e.g. is an AA required for one off housing within or adjacent to a protected area? Larger developments will require an AA. UP2 Assess applications for new unsewered systems by applying risk mapping/decision support systems and codes of practice This process should assess whether an AA would be required. UP7 Following mapping of vulnerable areas, where water quality is threatened, alternate treatment options, such as providing mains sewers or tank maintenance programmes, may be investigated - AA required if installation of new mains sewers required. UP11 Consider connection to municipal systems - AA required.			
				Forestry	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	F3 Acidification - AA Required. F5 Eutrophication and Sedimentation - Avoid or limit forest cover on peat sites - AA required if a new plantation on a peat site in a protected area. F13 Acidification Mitigate acid impacts symptomatically using basic material (e.g. limestone or sand liming) - AA Required. F14 Acidification - Manage catchment drainage - AA required. F19 Pesticide Use- Develop biological control methods - AA required.			
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				Urban	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
				Local Issues	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	Aquaculture - Develop Shellfish Management Plans, designate additional sites - AA required. Peat extraction- Implement rehabilitation plans - AA Required
		H2150 Atlantic decalcified fixed dunes (Calluno-Ulicetea)	Maintain and if feasible, expand the extent of existing decalcified fixed dune, H11 and H10. Increase permitted into areas of rank dune grassland, NOT into spp-rich short turf (Grey Dune SD8). Maintain and enhance structural and species diversity within the H11 and H10 communities including the presence of notable species. Seek nature conservation management over suitable areas immediately outside the cSAC where there is possibility of restoring decalcified fixed dune – to be determined Maintain the diversity and quality of habitats associated with the decalcified fixed dunes, e.g. neutral grasslands, scrub, especially where these exhibit natural transition to decalcified fixed dune vegetation.	Wastewater and Industrial Discharges and Other Point Sources	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	WW1 Measures intended to reduce loading to the Treatment plant - AA required if alternative facility for treatment of waste is constructed e.g. incinerator. WW10: Install secondary treatment at plants where this level of treatment is not required under the urban wastewater treatment directive - AA required if this would involve the building of a new plant or an extension to an existing plant.WW11: Apply a higher standard of treatment (stricter emission controls) where necessary - AA required if this would involve the building of a new plant or an extension to an existing plant.WW12: Upgrade the plant to remove specific substances known to impact on water quality status- AA required. WW14: Relocate the point of discharge - AA required. WW14: Relocate the point discharge.- AA Required WW16: Implement Community Digestors for Alternative Energy - AA Required. IND8:Relocate discharge point:AA required. OP5:Undertake remediation projects for prioritised landfills, quarries, mines and contaminated lands- AA Required.OP6: Properly dispose of harbour dredgings- AA required
		H2130 Fixed dunes with herbaceous vegetation ("grey dunes")	Maintain and expand the extent of existing species-rich fixed dune, SD8. Maintain and enhance species diversity within the SD8 community including the presence of notable species. Seek nature conservation management over suitable areas immediately outside the cSAC where there is possibility of restoring fixed dune – to be determined Maintain the diversity and quality of habitats associated with the fixed dunes, e.g. neutral grasslands, scrub, especially where these exhibit natural transitions to fixed dune vegetation.						AG1 Creation of buffer strips around water bodies to prevent pollutant loss - AA Required.AG3 Installation of fencing to prevent livestock access to watercourses - AA Required.AG4 Reduction of agricultural intensity, e.g. lower stocking density on land, reduction in land reclamation - AA required if land use change proposed in a protected area. AG6 Set aside of agricultural lands - AA Required. AG8 Increase participation in agri-environment (NI) / rural environmental protection schemes (Ire) particularly in priority catchments - Appropriate guidance in relation to implementation or uptake in protected areas required. AG9 Upgrade farm management systems - AA Required
		S1065 Euphydryas (Eurodryas, Hypodryas) aurinia	Maintain (and if feasible enhance) population numbers and distribution. Maintain (and if feasible enhance) the extent and quality of suitable Marsh Fringing breeding habitat, particularly suitable rosettes of the larval food plant Succisa pratensis	Agriculture	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	AG10: Examine commercial/technical proposals that have the potential to bring about significant reduction in the phosphorus surplus, e.g. incinerator or digester - AA required for any new facility. This measure should only be implemented in areas where the intensity of farming is currently high, and should not be used as a reason to further intensify farming in protected areas. AG12 Removal by tanker in areas of nutrient surplus - This should only be considered as a short term measure as this does not resolve the issue with the pressure. AA required for relocation area. AG13Treatment by digestors in areas of nutrient surplus - AA required for any new facility.
		H2110 Embryonic shifting dunes	Maintain or enhance the extent of embryonic shifting dunes subject to natural processes Allow the natural processes which determine the development and extent of embryonic shifting dunes to operate appropriately	Unsewered Properties	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	UP1 Amend Building Regulations, codes of practise for single houses, larger systems, certification of unsewered and percolation areas - Code should explore whether an AA is required or now e.g. is an AA required for one off housing within or adjacent to a protected area? Larger developments will require an AA. UP2 Assess applications for new unsewered systems by applying risk mapping/decision support systems and codes of practice This process should assess whether an AA would be required.UP7 Following mapping of vulnerable areas, where water quality is threatened, alternate treatment options, such as providing mains sewers or tank maintenance programmes, may be investigated - AA required if installation of new mains sewers required. UP11 Consider connection to municipal systems - AA required.
UK0016612	Murlough SAC	H1140 Mudflats and sandflats not covered by seawater at low tide	Maintain the extent of mudflats and sandflats not covered by sea water at low tide Allow the natural processes which determine the development, structure and extent of mudflats and sandflats not covered by sea water at low tide, to operate appropriately Maintain and enhance, as appropriate, the species diversity within this habitat.	Forestry	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	F3 Acidification - AA Required. F5 Eutrophication and Sedimentation - Avoid or limit forest cover on peat sites - AA required if a new plantation on a peat site in a protected area.F13 Acidification Mitigate acid impacts symptomatically using basic material (e.g.limestone or sand liming) - AA Required. F14 Acidification - Manage catchment drainage - AA required.F19 Pesticide Use- Develop biological control methods - AA required.
		H1330 Atlantic salt meadows (Glauco-Puccinellietalia maritimae)	Maintain or extend, as appropriate, the area of saltmarsh, subject to natural processes Maintain or enhance, as appropriate, the composition of the saltmarsh communities Maintain transitions between saltmarsh communities and to other adjoining habitats Permit the continued operation of formative and controlling natural processes acting on the saltmarsh communities	Dangerous Substances	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	DS5 Upgrade treatment to remove substances from effluent - AA required if this would involve the building of a new plant or an extension to an existing plant.DS6 Relocate discharge point - AA required and should show that the relocation will not negatively impact on protected areas.
		H2120 Shifting dunes along the shoreline with Ammophila arenaria ("white dunes")	Maintain and enhance the extent of white dunes subject to natural processes Allow the natural processes which determine the development and extent of white dunes to operate appropriately Maintain and enhance, as appropriate, the species diversity within this community						PM2 Support voluntary initiatives, such as wetlands and Integrated Coastal Zone Management schemes - Constructed wetlands can work correctly in the right place however there is a risk of introduction of alien species therefore these initiatives need to be appropriate, need planning controls and careful design. PM6 Channalisation impact remediation schemes, such as re-meandering of straightened channels, reconstruction of pools, substrate enhancement, removal of hard bank reinforcement/revetment or replacement with soft engineering solution - AA required

Site Code	Site Name	Qualifying features	Key Environmental conditions to support site integrity	Pressure Topic	Possible impacts arising from the RBMP	Is there a risk of "in combination" effects from the measures outlined in RBMP (Table 6)?	Possible impacts from other Policy, Plans & Programmes (PPP)?	Is there a risk of significant "in combination" effects from the Draft RBMP & other PPPs?	Measure/Mitigation
		H1110 Sandbanks which are slightly covered by sea water all the time	Allow the natural processes which determine the development, structure and extent of sandbanks which are slightly covered by sea water all the time, to operate appropriately Maintain and enhance, as appropriate, the species diversity within this habitat. Maintain the extent and volume of sandbanks which are slightly covered by sea water all the time, subject to natural processes.	Physical Modifications	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	for remediation schemes. PM7 Over-grazing remediation, such as stabilisation of river banks - AA required for remediation schemes. PM9 Strategically appraise significant barriers to fish movement and introduce impassable barriers - AA required for impassable barriers remediation
		S1365 Phoca vitulina	Maintain (and if feasible enhance) population numbers and distribution of Common Seal. Maintain and enhance, as appropriate, physical features used by Common Seals within the site						AB8 Increase available water, e.g. promote infiltration of runoff, reuse of grey water or treated wastewater, identify and build infrastructure for alternate sources - AA required for new infrastructure. AB10 Reduce abstraction volumes - AA required. AB11 Altered abstraction timing - Ensure appropriate flow maintained at all times. AB13 Provision of additional storage - AA required for any new storage facility. AB14 Direct development to areas where capacity exists and restrict development if abstraction already at capacity - AA required for development.
		H2170 Dunes with Salix repens ssp. argentea (Salicion arenariae)	Maintain and expand the extent of existing Fixed dunes with Salix repens. Increase permitted into areas of rank dune grassland, NOT into spp-rich short turf (Grey Dune SD8). Maintain and enhance species diversity within the SD16 community including the presence of notable species. Seek nature conservation management over suitable areas immediately outside the cSAC where there is possibility of restoring fixed dune with Salix repens – to be determined	Abstractions	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
			Notifiable operations; grazing; Sea buckthorn; military use; disruption to natural sediment regime; recreational impact; changes to surrounding land-use.	Urban	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
				Local Issues	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	Aquaculture - Develop Shellfish Management Plans, designate additional sites - AA required. Peat extraction- Implement rehabilitation plans - AA Required
		H4010 Northern Atlantic wet heaths with Erica tetralix	Maintain the extent of existing Northern Atlantic wet heath vegetation. Maintain and enhance the quality of the existing wet heathland. Seek to expand the extent of the wet heath communities into degraded areas of species poor, wet acid grassland. Maintain the diversity and quality of other habitats of conservation interest, especially where these exhibit natural transition to the Northern Atlantic wet heath. Seek nature conservation management over suitable areas immediately outside the SAC where there may be the potential for wet heath rehabilitation.	Wastewater and Industrial Discharges and Other Point Sources	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	WW1 Measures intended to reduce loading to the Treatment plant - AA required if alternative facility for treatment of waste is constructed e.g. incinerator. WW10: Install secondary treatment at plants where this level of treatment is not required under the urban wastewater treatment directive - AA required if this would involve the building of a new plant or an extension to an existing plant. WW11: Apply a higher standard of treatment (stricter emission controls) where necessary - AA required if this would involve the building of a new plant or an extension to an existing plant. WW12: Upgrade the plant to remove specific substances known to impact on water quality status- AA required. WW14: Relocate the point of discharge - AA required. WW14: Relocate the point discharge.- AA Required WW16: Implement Community Digestors for Alternative Energy - AA Required. IND8: Relocate discharge point: AA required. OP5: Undertake remediation projects for prioritised landfills, quarries, mines and contaminated lands- AA Required. OP6: Properly dispose of harbour dredgings: - AA required
		H4030 European dry heaths	Maintain the extent of existing European dry heath vegetation. Maintain and enhance the quality of the European dry heath community types. Seek to expand the extent of the dry heath communities into degraded areas of species poor, dry acid grassland. Maintain the diversity and quality of other habitats of conservation interest, especially where these exhibit natural transition to the dry heath. Seek nature conservation management over suitable areas immediately outside the SAC where there may be the potential for dry heath rehabilitation.						AG1 Creation of buffer strips around water bodies to prevent pollutant loss - AA Required. AG3 Installation of fencing to prevent livestock access to watercourses - AA Required. AG4 Reduction of agricultural intensity, e.g. lower stocking density on land, reduction in land reclamation - AA required if land use change proposed in a protected area. AG6 Set aside of agricultural lands - AA Required. AG8 Increase participation in agri-environment (NI) / rural environmental protection schemes (Ire) particularly in priority catchments - Appropriate guidance in relation to implementation or uptake in protected areas required. AG9 Upgrade farm management systems - AA Required
		H7130 Blanket bogs	Maintain the extent of intact blanket bog and actively regenerating blanket bog vegetation. Maintain and enhance the quality of the blanket bog community types including the presence of notable species. Seek to expand the extent of actively regenerating blanket bog vegetation into degraded (non-active) areas of cutover bog. Maintain the diversity and quality of other habitats of conservation interest, especially where these exhibit natural transition to the blanket bog. Maintain the hydrology of the intact blanket bog peat mass. Seek nature conservation management over suitable areas immediately outside the SAC where there may be the potential for blanket bog rehabilitation.	Agriculture	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	AG10: Examine commercial/technical proposals that have the potential to bring about significant reduction in the phosphorus surplus, e.g. incinerator or digester - AA required for any new facility. This measure should only be implemented in areas where the intensity of farming is currently high, and should not be used as a reason to further intensify farming in protected areas. AG12 Removal by tanker in areas of nutrient surplus - This should only be considered as a short term measure as this does not resolve the issue with the pressure. AA required for relocation area. AG13 Treatment by digestors in areas of nutrient surplus - AA required for any new facility.

Site Code	Site Name	Qualifying features	Key Environmental conditions to support site integrity	Pressure Topic	Possible impacts arising from the RBMP	Is there a risk of "in combination" effects from the measures outlined in RBMP (Table 6)?	Possible impacts from other Policy, Plans & Programmes (PPP)?	Is there a risk of significant "in combination" effects from the Draft RBMP & other PPPs?	Measure/Mitigation
UK0016615	Eastern Mournes SAC	H4060 Alpine and Boreal heaths	Maintain the extent of existing alpine and boreal heath vegetation. Maintain and enhance the quality of the existing alpine and boreal heaths. Seek to expand the extent of the alpine and boreal heath communities into degraded areas of species poor acid grassland. Maintain the diversity and quality of other habitats of conservation interest, especially where these exhibit natural transition to the alpine and boreal heaths.	Unsewered Properties	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	UP1 Amend Building Regulations, codes of practise for single houses, larger systems, certification of unsewered and percolation areas - Code should explore whether an AA is required or not e.g. is an AA required for one off housing within or adjacent to a protected area? Larger developments will require an AA. UP2 Assess applications for new unsewered systems by applying risk mapping/decision support systems and codes of practice This process should assess whether an AA would be required. UP7 Following mapping of vulnerable areas, where water quality is threatened, alternate treatment options, such as providing mains sewers or tank maintenance programmes, may be investigated - AA required if installation of new mains sewers required. UP11 Consider connection to municipal systems - AA required.
		H8220 Siliceous rocky slopes with chasmophytic vegetation	Maintain the existing acid rock chasmophytic Vegetation. Maintain the diversity and quality of other habitats of conservation interest, especially where these exhibit natural transition to the siliceous rocky slopes.	Forestry	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	F3 Acidification - AA Required. F5 Eutrophication and Sedimentation - Avoid or limit forest cover on peat sites - AA required if a new plantation on a peat site in a protected area. F13 Acidification Mitigate acid impacts symptomatically using basic material (e.g.limestone or sand liming) - AA Required. F14 Acidification - Manage catchment drainage - AA required. F19 Pesticide Use- Develop biological control methods - AA required.
		H8110 Siliceous scree of the montane to snow levels (Androsacetalia alpinae and Galeopsietalia ladani)	Maintain the extent of existing siliceous scree (partially vegetated siliceous scree). Maintain and enhance the quality of the siliceous scree community types. Maintain the diversity and quality of other habitats of conservation interest, especially where these exhibit natural transition to the siliceous scree.	Dangerous Substances	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	DS5 Upgrade treatment to remove substances from effluent - AA required if this would involve the building of a new plant or an extension to an existing plant. DS6 Relocate discharge point - AA required and should show that the relocation will not negatively impact on protected areas.
		H6150 Siliceous alpine and boreal grasslands	Maintain the extent of existing siliceous alpine and boreal grasslands. Maintain and enhance the quality of the siliceous alpine and boreal grassland community types. Seek to expand the extent of the siliceous alpine and boreal grassland communities into degraded areas of species poor, dry acid grassland. Maintain the diversity and quality of other habitats of conservation interest, especially where these exhibit natural transition to the siliceous alpine and boreal grasslands.	Physical Modifications	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	PM2 Support voluntary initiatives, such as wetlands and Integrated Coastal Zone Management schemes - Constructed wetlands can work correctly in the right place however there is a risk of introduction of alien species therefore these initiatives need to be appropriate, need planning controls and careful design. PM6 Channelisation impact remediation schemes, such as re-meandering of straightened channels, reconstruction of pools, substrate enhancement, removal of hard bank reinforcement/revetment or replacement with soft engineering solution - AA required for remediation schemes. PM7 Over-grazing remediation, such as stabilisation of river banks - AA required for remediation schemes. PM9 Strategically appraise significant barriers to fish movement and introduce impassable barriers - AA required for impassable barriers remediation
			Notifiable operations; grazing; burning; scrub/bracken encroachment; water abstraction; fly-tipping; quarrying; land reclamation; recreation; changes to surrounding land-use.	Abstractions	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	AB8 Increase available water, e.g. promote infiltration of runoff, reuse of grey water or treated wastewater, identify and build infrastructure for alternate sources - AA required for new infrastructure. AB10 Reduce abstraction volumes - AA required. AB11 Altered abstraction timing - Ensure appropriate flow maintained at all times. AB13 Provision of additional storage - AA required for any new storage facility. AB14 Direct development to areas where capacity exists and restrict development if abstraction already at capacity -AA required for development.
				Urban	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	Aquaculture - Develop Shellfish Management Plans, designate additional sites - AA required. Peat extraction- Implement rehabilitation plans - AA Required
				Local Issues	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
		S1065 Euphydryas (Eurodryas, Hypodryas) aurinia	To maintain (and if feasible enhance) population numbers and distribution *. To maintain (and if feasible enhance) the extent and quality of suitable Marsh Fritillary breeding habitat, particularly suitable rosettes of the larval food plant Succisa pratensis	Wastewater and Industrial Discharges and Other Point Sources	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	WW1 Measures intended to reduce loading to the Treatment plant - AA required if alternative facility for treatment of waste is constructed e.g. incinerator. WW10: Install secondary treatment at plants where this level of treatment is not required under the urban wastewater treatment directive - AA required if this would involve the building of a new plant or an extension to an existing plant. WW11: Apply a higher standard of treatment (stricter emission controls) where necessary - AA required if this would involve the building of a new plant or an extension to an existing plant. WW12: Upgrade the plant to remove specific substances known to impact on water quality status- AA required. WW14: Relocate the point of discharge - AA required. WW14: Relocate the point discharge.- AA Required WW16: Implement Community Digestors for Alternative Energy - AA Required. IND8:Relocate discharge point:AA required. OP5: Undertake remediation projects for prioritised landfills, quarries, mines and contaminated lands- AA Required. OP6: Properly dispose of harbour dredgings: - AA required.
			Notifiable operations; grazing/scrub encroachment; drainage; application of fertiliser/manure/slurry; fly-tipping; changes to surrounding land-use.						AG1 Creation of buffer strips around water bodies to prevent pollutant loss - AA Required. AG3 Installation of fencing to prevent livestock access to watercourses - AA Required. AG4 Reduction of agricultural intensity, e.g. lower stocking density on land, reduction in land reclamation - AA required if land use change proposed in a protected area. AG6 Set aside of agricultural lands - AA Required. AG8 Increase participation in agri-environment (NI) / rural environmental protection schemes (Ire) particularly in priority catchments - Appropriate guidance in relation to implementation or uptake in protected areas required. AG9 Upgrade farm management systems - AA Required

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UK0030319	Ballykillbeg SAC			Agriculture	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	AG10: Examine commercial/technical proposals that have the potential to bring about significant reduction in the phosphorus surplus, e.g. incinerator or digester - AA required for any new facility. This measure should only be implemented in areas when the intensity of farming is currently high, and should not be used as a reason to further intensify farming in protected areas. AG12 Removal by tanker in areas of nutrient surplus - This should only be considered as a short term measure as this does not resolve the issue with the pressure. AA required for relocation area. AG13 Treatment by digestors in areas of nutrient surplus - AA required for any new facility.
				Unsewered Properties	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	UP1 Amend Building Regulations, codes of practise for single houses, larger systems, certification of unsewered and percolation areas - Code should explore whether an AA is required or now e.g. is an AA required for one off housing within or adjacent to a protected area? Larger developments will require an AA. UP2 Assess applications for new unsewered systems by applying risk mapping/decision support systems and codes of practice This process should assess whether an AA would be required. UP7 Following mapping of vulnerable areas, where water quality is threatened, alternate treatment options, such as providing mains sewers or tank maintenance programmes, may be investigated - AA required if installation of new mains sewers required. UP11 Consider connection to municipal systems - AA required.
				Forestry	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	F3 Acidification - AA Required. F5 Eutrophication and Sedimentation - Avoid or limit forest cover on peat sites - AA required if a new plantation on a peat site in a protected area. F13 Acidification Mitigate acid impacts symptomatically using basic material (e.g. limestone or sand liming) - AA Required. F14 Acidification - Manage catchment drainage - AA required. F19 Pesticide Use- Develop biological control methods - AA required.
				Dangerous Substances	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	DS5 Upgrade treatment to remove substances from effluent - AA required if this would involve the building of a new plant or an extension to an existing plant. DS6 Relocate discharge point - AA required and should show that the relocation will not negatively impact on protected areas.
				Physical Modifications	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	PM2 Support voluntary initiatives, such as wetlands and Integrated Coastal Zone Management schemes - Constructed wetlands can work correctly in the right place however there is a risk of introduction of alien species therefore these initiatives need to be appropriate, need planning controls and careful design. PM6 Channellisation impact remediation schemes, such as re-meandering of straightened channels, reconstruction of pools, substrate enhancement, removal of hard bank reinforcement/revetment or replacement with soft engineering solution - AA required for remediation schemes. PM7 Over-grazing remediation, such as stabilisation of river banks - AA required for remediation schemes. PM9 Strategically appraise significant barriers to fish movement and introduce impassable barriers - AA required for
				Abstractions	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	AB8 Increase available water, e.g. promote infiltration of runoff, reuse of grey water or treated wastewater, identify and build infrastructure for alternate sources - AA required for new infrastructure. AB10 Reduce abstraction volumes - AA required. AB11 Altered abstraction timing - Ensure appropriate flow maintained at all times. AB13 Provision of additional storage - AA required for any new storage facility. AB14
				Urban	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
				Local Issues	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	Aquaculture - Develop Shellfish Management Plans, designate additional sites - AA required. Peat extraction- Implement rehabilitation plans - AA Required
S1065	Euphydryas (Eurodryas, Hypodryas) aurinia		To maintain (and if feasible enhance) population numbers and distribution. To maintain (and if feasible enhance) the extent and quality of suitable Marsh Fritillary breeding habitat, particularly suitable rosettes of the larval food plant Succisa pratensis. To maintain (and if feasible expand) the extent of existing fen. Maintain and enhance fen species and community diversity, including the presence of notable species. Maintain and enhance fen structure and hydrology. Maintain the diversity and quality of habitats associated with the fen - i.e. mesotrophic lake, fringing swamp and fen, wet grassland, cut-over bog, scrub/woodland - and transitions.	Wastewater and Industrial Discharges and Other Point Sources	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	WW1 Measures intended to reduce loading to the Treatment plant - AA required if alternative facility for treatment of waste is constructed e.g. incinerator. WW10: Install secondary treatment at plants where this level of treatment is not required under the urban wastewater treatment directive - AA required if this would involve the building of a new plant or an extension to an existing plant. WW11: Apply a higher standard of treatment (stricter emission controls) where necessary - AA required if this would involve the building of a new plant or an extension to an existing plant. WW12: Upgrade the plant to remove specific substances known to impact on water quality status- AA required. WW14: Relocate the point of discharge - AA required. WW14: Relocate the point discharge.- AA Required WW16: Implement Community Digestors for Alternative Energy - AA Required. IND8: Relocate discharge point: AA required. OP5: Undertake remediation projects for prioritised landfills, quarries, mines and contaminated lands- AA Required. OP6: Properly dispose of harbour dredgings: - AA required.

Site Code	Site Name	Qualifying features	Key Environmental conditions to support site integrity	Pressure Topic	Possible impacts arising from the RBMP	Is there a risk of "in combination" effects from the measures outlined in RBMP (Table 6)?	Possible impacts from other Policy, Plans & Programmes (PPP)?	Is there a risk of significant "in combination" effects from the Draft RBMP & other PPPs?	Measure/Mitigation	
UK0030318	Aughnadarragh SAC			Agriculture	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	AG10: Examine commercial/technical proposals that have the potential to bring about significant reduction in the phosphorus surplus, e.g. incinerator or digester - AA required for any new facility. This measure should only be implemented in areas when the intensity of farming is currently high, and should not be used as a reason to further intensify farming in protected areas. AG12 Removal by tanker in areas of nutrient surplus - This should only be considered as a short term measure as this does not resolve the issue with the pressure. AA required for relocation area. AG13Treatment by digestors in areas of nutrient surplus - AA required for any new facility.	
				Unsewered Properties	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	UP1 Ammend Building Regulations, codes of practise for single houses, larger systems, certification of unsewered and percolation areas - Code should explore whether an AA is required or now e.g. is an AA required for one off housing within or adjacent to a protected area? Larger developments will require an AA. UP2 Assess applications for new unsewered systems by applying risk mapping/decision support systems and codes of practice This process should assess whether an AA would be required.UP7 Following mapping of vulnerable areas, where water quality is threatened, alternate treatment options, such as providing mains sewers or tank maintenance programmes, may be investigated - AA required if installation of new mains sewers required. UP11 Consider connection to municipal systems - AA required.	
				Forestry	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	F3 Acidification - AA Required. F5 Eutrophication and Sedimentation - Avoid or limit forest cover on peat sites - AA required if a new plantation on a peat site in a protected area.F13 Acidification Mitigate acid impacts syptomatically using basic material (e.g.limestone or sand liming) - AA Required. F14 Acidification - Manage catchment drainage - AA required.F19 Pesticide Use- Develop biological control methods - AA required.	
				Dangerous Substances	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	DS5 Upgrade treatment to remove substances from effluent - AA required if this would involve the building of a new plant or an extension to an existing plant.DS6 Relocate discharge point - AA required and should show that the relocation will not negatively impact on protected areas.	
				Physical Modifications	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	PM2 Support voluntary initiatives, such as wetlands and Integrated Coastal Zone Management schemes - Constructed wetlands can work correctly in the right place	
				Abstractions	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	AB8 Increase available water, e.g. promote infiltration of runoff, reuse of grey water or treated wastewater, identify and build infrastructure for alternate sources - AA required for new infrastructure. AB10 Reduce abstraction volumes - AA required. AB11 Altered abstraction timing - Ensure appropriate flow maintained at all times. AB13 Provision of additional storage - AA required for any new storage facility. AB14	
				Urban	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III		
				Local Issues	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	Aquaculture - Develop Shellfish Management Plans, designate additional sites - AA required. Peat extraction- Implement rehabilitation plans - AA Required	
	Redshank		No significant decrease in population against national trends, caused by on-site factors.To maintain or enhance the area of natural and semi-natural habitats potentially usable by Feature bird species, subject to natural processes. Maintain the extent of main habitat components subject to natural processes. Maintain or enhance sites utilised as roosts.	Wastewater and Industrial Discharges and Other Point Sources	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	WW1 Measures intended to reduce loading to the Treatment plant - AA required if alternative facility for treatment of waste is constructed e.g. incinerator. WW10: Install secondary treatment at plants where this level of treatment is not required under the urban wastewater treatment directive - AA required if this would involve the building of a new plant or an extension to an existing plant.WW11: Apply a higher standard of treatment (stricter emission controls) where necessary - AA required if this would involve the building of a new plant or an extension to an existing plant.WW12: Upgrade the plant to remove specific substances known to impact on water quality status- AA required. WW14: Relocate the point of discharge - AA required. WW14: Relocate the point discharge.- AA Required WW16: Implement Community Digestors for Alternative Energy - AA Required. IND8:Relocate discharge point:AA required. OP5:Undertake remediation projects for prioritised landfills, quarries, mines and contaminated lands- AA Required.OP6: Properly dispose of harbour dredgings- AA re	
										AG1 Creation of buffer strips around water bodies to prevent pollutant loss - AA Required.AG3 Installation of fencing to prevent livestock access to watercourses - AA Required.AG4 Reduction of agricultural intensity, e.g. lower stocking density on land, reduction in land reclamation - AA required if land use change proposed in a protected area. AG6 Set aside of agricultural lands - AA Required. AG8 Increase participation in agri-environment (NI) / rural environmental protection schemes (Ire) particularly in priority catchments - Appropriate guidance in relation to implementation or uptake in protected areas required. AG9 Upgrade farm management systems - AA Required
										AG10: Examine commercial/technical proposals that have the potential to bring about significant reduction in the phosphorus surplus, e.g. incinerator or digester - AA required for any new facility. This measure should only be implemented in areas when the intensity of farming is currently high, and should not be used as a reason to further intensify farming in protected areas. AG12 Removal by tanker in areas of nutrient surplus - This should only be considered as a short term measure as this does not resolve the issue with the pressure. AA required for relocation area. AG13Treatment by digestors in areas of nutrient surplus - AA required for any new facility.
			High tide roosts - development may impact on the sites. Introduced species. Recreational activities - distutbance. Research activities - targeted work has been land based. Research activities - census and ringing have potential to impact at breeding sites. System dynamics - effects of engineered structures-Changes n sediment grade, shifts in patterns of erosion and deposition etc.	Agriculture	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III		

Site Code	Site Name	Qualifying features	Key Environmental conditions to support site integrity	Pressure Topic	Possible impacts arising from the RBMP	Is there a risk of "in combination" effects from the measures outlined in RBMP (Table 6)?	Possible impacts from other Policy, Plans & Programmes (PPP)?	Is there a risk of significant "in combination" effects from the Draft RBMP & other PPPs?	Measure/Mitigation
UK9020101	Belfast Lough SPA also comprises Belfast Lough Outer and Inner ASSI and comprises Belfast Lough Ramsar Site			Unsewered Properties	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	UP1 Amend Building Regulations, codes of practise for single houses, larger systems, certification of unsewered and percolation areas - Code should explore whether an AA is required or now e.g. is an AA required for one off housing within or adjacent to a protected area? Larger developments will require an AA. UP2 Assess applications for new unsewered systems by applying risk mapping/decision support systems and codes of practice This process should assess whether an AA would be required. UP7 Following mapping of vulnerable areas, where water quality is threatened, alternate treatment options, such as providing mains sewers or tank maintenance programmes, may be investigated - AA required if installation of new mains sewers required. UP11 Consider connection to municipal systems - AA required.
				Forestry	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	F3 Acidification - AA Required. F5 Eutrophication and Sedimentation - Avoid or limit forest cover on peat sites - AA required if a new plantation on a peat site in a protected area. F13 Acidification Mitigate acid impacts symptomatically using basic material (e.g.limestone or sand liming) - AA Required. F14 Acidification - Manage catchment drainage - AA required. F19 Pesticide Use- Develop biological control methods - AA required.
				Dangerous Substances	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	DS5 Upgrade treatment to remove substances from effluent - AA required if this would involve the building of a new plant or an extension to an existing plant. DS6 Relocate discharge point - AA required and should show that the relocation will not negatively impact on protected areas.
				Physical Modifications	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	PM2 Support voluntary initiatives, such as wetlands and Integrated Coastal Zone Management schemes - Constructed wetlands can work correctly in the right place however there is a risk of introduction of alien species therefore these initiatives need to be appropriate, need planning controls and careful design. PM6 Channalisation impact remediation schemes, such as re-meandering of straightened channels, reconstruction of pools, substrate enhancement, removal of hard bank reinforcement/revetment or replacement with soft engineering solution - AA required for remediation schemes. PM7 Over-grazing remediation, such as stabilisation of river banks - AA required for remediation schemes. PM9 Strategically appraise significant barriers to fish movement and introduce impassable barriers - AA required for impassable barriers remediation
				Abstractions	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	AB8 Increase available water, e.g. promote infiltration of runoff, reuse of grey water or treated wastewater, identify and build infrastructure for alternate sources - AA required for new infrastructure. AB10 Reduce abstraction volumes - AA required. AB11 Altered abstraction timing - Ensure appropriate flow maintained at all times. AB13 Provision of additional storage - AA required for any new storage facility. AB14 Direct development to areas where capacity exists and restrict development if abstraction already at capacity -AA required for development.
				Urban	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
				Local Issues	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	Aquaculture - Develop Shellfish Management Plans, designate additional sites - AA required. Peat extraction- Implement rehabilitation plans - AA Required
		Common Tern	No significant decrease in population against national trends, caused by on-site factors. Fledging sites. To maintain or enhance the area of natural and semi-natural habitats potentially usable by Feature bird species, subject to natural processes. Maintain the extent of the main habitat components subject to natural processes. Maintain or enhance sites utilised as roosts.	Wastewater and Industrial Discharges and Other Point Sources	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	WW1 Measures intended to reduce loading to the Treatment plant - AA required if alternative facility for treatment of waste is constructed e.g. incinerator. WW10: Install secondary treatment at plants where this level of treatment is not required under the urban wastewater treatment directive - AA required if this would involve the building of a new plant or an extension to an existing plant. WW11: Apply a higher standard of treatment (stricter emission controls) where necessary - AA required if this would involve the building of a new plant or an extension to an existing plant. WW12: Upgrade the plant to remove specific substances known to impact on water quality status- AA required. WW14: Relocate the point of discharge - AA required. WW14: Relocate the point discharge.- AA Required WW16: Implement Community Digestors for Alternative Energy - AA Required. IND8: Relocate discharge point: AA required. OP5: Undertake remediation projects for prioritised landfills, quarries, mines and contaminated lands- AA Required. OP6: Properly dispose of harbour dredgings- AA required.
		Light-bellied Brent Goose	No significant decrease in population against national trends, caused by on-site factors. Fledging sites. To maintain or enhance the area of natural and semi-natural habitats potentially usable by Feature bird species, subject to natural processes. Maintain the extent of the main habitat components subject to natural processes. Maintain or enhance sites utilised as roosts.						

Site Code	Site Name	Qualifying features	Key Environmental conditions to support site integrity	Pressure Topic	Possible impacts arising from the RBMP	Is there a risk of "in combination" effects from the measures outlined in RBMP (Table 6)?	Possible impacts from other Policy, Plans & Programmes (PPP)?	Is there a risk of significant "in combination" effects from the Draft RBMP & other PPPs?	Measure/Mitigation
UK9020042	Larne Lough SPA also comprises Larne Lough ASSI and Larne Lough Ramsar Site	Roseate Tern	No significant decrease in population against national trends, caused by on-site factors. Fledging sites. To maintain or enhance the area of natural and semi-natural habitats potentially usable by Feature bird species, subject to natural processes. Maintain the extent of the main habitat components subject to natural processes. Maintain or enhance sites utilised as roosts.	Agriculture	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	AG10: Examine commercial/technical proposals that have the potential to bring about significant reduction in the phosphorus surplus, e.g. incinerator or digester - AA required for any new facility. This measure should only be implemented in areas when the intensity of farming is currently high, and should not be used as a reason to further intensify farming in protected areas. AG12 Removal by tanker in areas of nutrient surplus - This should only be considered as a short term measure as this does not resolve the issue with the pressure. AA required for relocation area. AG13 Treatment by digestors in areas of nutrient surplus - AA required for any new facility.
		Sandwich Tern	No significant decrease in population against national trends, caused by on-site factors. To maintain or enhance the area of natural and semi-natural habitats potentially usable by Feature bird species, subject to natural processes. Maintain the extent of the main habitat components subject to natural processes. Maintain or enhance sites utilised as roosts.	Unsewered Properties	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	UP1 Amend Building Regulations, codes of practise for single houses, larger systems, certification of unsewered and percolation areas - Code should explore whether an AA is required or now e.g. is an AA required for one off housing within or adjacent to a protected area? Larger developments will require an AA. UP2 Assess applications for new unsewered systems by applying risk mapping/decision support systems and codes of practice This process should assess whether an AA would be required. UP7 Following mapping of vulnerable areas, where water quality is threatened, alternate treatment options, such as providing mains sewers or tank maintenance programmes, may be investigated - AA required if installation of new mains sewers required. UP11 Consider connection to municipal systems - AA required.
			Adjoining habitat - significant changes in land management and disturbance are key considerations. Aquaculture. Bait digging and shellfish gathering. Beach sand and gravel extraction. Boating activity (commercial and recreational) - high speed liners and disturbance from jet skis. Cull of feedlings/young - impacting on more desirable areas. Enhanced bird competition - activities causing a shift of balance of species utilising the site. Habitat extent (inter tidal)- loss of habitats through development. Habitat extent (open water) - limited but expansion of commercial port facilities can impact. Habitat quality (inter-tidal) - alteration of quality through diminution of water quality, invasive species or changes in coastal processes. Habitat quality (open water) - alteration of quality through diminution of water quality and invasive species. Habitat extent and quality - breeding. alteration of habitat area or quality through inappropriate use or absence of site management. Power cables - impacts on flight lines, feeding and loafing areas. Predation. Recreational activities disturbance, vehicle access. Research activities - census and ringing impacts. System dynamics - effects of engineered structures- Changes in sediment grade, shifts in patterns of erosion and deposition etc. Wildfowling - has direct effect through bag sizes/bag species and wider disturbance issue.	Forestry	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	F3 Acidification - AA Required. F5 Eutrophication and Sedimentation - Avoid or limit forest cover on peat sites - AA required if a new plantation on a peat site in a protected area. F13 Acidification Mitigate acid impacts symptomatically using basic material (e.g.limestone or sand liming) - AA Required. F14 Acidification - Manage catchment drainage - AA required. F19 Pesticide Use- Develop biological control methods - AA required.
				Dangerous Substances	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	DS5 Upgrade treatment to remove substances from effluent - AA required if this would involve the building of a new plant or an extension to an existing plant. DS6 Relocate discharge point - AA required and should show that the relocation will not negatively impact on protected areas.
				Physical Modifications	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	PM2 Support voluntary initiatives, such as wetlands and Integrated Coastal Zone Management schemes - Constructed wetlands can work correctly in the right place however there is a risk of introduction of alien species therefore these initiatives need to be appropriate, need planning controls and careful design. PM6 Channelisation impact remediation schemes, such as re-meandering of straightened channels, reconstruction of pools, substrate enhancement, removal of hard bank reinforcement/revetment or replacement with soft engineering solution - AA required for remediation schemes. PM7 Over-grazing remediation, such as stabilisation of river banks - AA required for remediation schemes. PM9 Strategically appraise significant barriers to fish movement and introduce impassable barriers - AA required for impassable barriers remediation
				Abstractions	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	AB8 Increase available water, e.g. promote infiltration of runoff, reuse of grey water or treated wastewater, identify and build infrastructure for alternate sources - AA required for new infrastructure. AB10 Reduce abstraction volumes - AA required. AB11 Altered abstraction timing - Ensure appropriate flow maintained at all times. AB13 Provision of additional storage - AA required for any new storage facility. AB14 Direct development to areas where capacity exists and restrict development if abstraction already at capacity -AA required for development.
				Urban	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
				Local Issues	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	Aquaculture - Develop Shellfish Management Plans, designate additional sites - AA required. Peat extraction- Implement rehabilitation plans - AA Required
Cormorant	No significant decrease in breeding population against national trends, caused by on-site factors. Fledging success. To maintain or enhance the area of natural and semi-natural habitats potentially usable by Feature bird species, subject to natural processes.	Wastewater and Industrial Discharges and Other Point Sources	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	WW1 Measures intended to reduce loading to the Treatment plant - AA required if alternative facility for treatment of waste is constructed e.g. incinerator. WW10: Install secondary treatment at plants where this level of treatment is not required under the urban wastewater treatment directive - AA required if this would involve the building of a new plant or an extension to an existing plant. WW11: Apply a higher standard of treatment (stricter emission controls) where necessary - AA required if this would involve the building of a new plant or an extension to an existing plant. WW12: Upgrade the plant to remove specific substances known to impact on water quality status- AA required. WW14: Relocate the point of discharge - AA required. WW14: Relocate the point discharge.- AA Required WW16: Implement Community Digestors for Alternative Energy - AA Required. IND8: Relocate discharge point: AA required. OP5: Undertake remediation projects for prioritised landfills, quarries, mines and contaminated lands- AA Required. OP6: Properly dispose of harbour dredgings- AA required.		

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UK9020021	Sheep Island SPA		<p>Main Impacts to site: Boating activity - recreational, potential for impact especially from jet skies, particularly in sensitive areas. Cull of birds off-site - licensed selective culling of birds. Fishing - commercial or recreational, may represent competition for piscivorous birds. Habitat extent and quality - breeding, alteration of habitat area or quality through inappropriate use or absence of site management. Predation - mainly a concern at breeding sites. Recreational activities - disturbance through vehicle access main concern. Research - census and ringing activities have the potential to impact.</p>						<p>AG1 Creation of buffer strips around water bodies to prevent pollutant loss - AA Required. AG3 Installation of fencing to prevent livestock access to watercourses - AA Required. AG4 Reduction of agricultural intensity, e.g. lower stocking density on land, reduction in land reclamation - AA required if land use change proposed in a protected area. AG6 Set aside of agricultural lands - AA Required. AG8 Increase participation in agri-environment (NI) / rural environmental protection schemes (Ire) particularly in priority catchments - Appropriate guidance in relation to implementation or uptake in protected areas required. AG9 Upgrade farm management systems - AA Required</p>
				Agriculture	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	<p>AG10: Examine commercial/technical proposals that have the potential to bring about significant reduction in the phosphorus surplus, e.g. incinerator or digester - AA required for any new facility. This measure should only be implemented in areas when the intensity of farming is currently high, and should not be used as a reason to further intensify farming in protected areas. AG12 Removal by tanker in areas of nutrient surplus - This should only be considered as a short term measure as this does not resolve the issue with the pressure. AA required for relocation area. AG13 Treatment by digestors in areas of nutrient surplus - AA required for any new facility.</p>
				Unsewered Properties	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	<p>UP1 Amend Building Regulations, codes of practise for single houses, larger systems, certification of unsewered and percolation areas - Code should explore whether an AA is required or now e.g. is an AA required for one off housing within or adjacent to a protected area? Larger developments will require an AA. UP2 Assess applications for new unsewered systems by applying risk mapping/decision support systems and codes of practice This process should assess whether an AA would be required. UP7 Following mapping of vulnerable areas, where water quality is threatened, alternate treatment options, such as providing mains sewers or tank maintenance programmes, may be investigated - AA required if installation of new mains sewers required. UP11 Consider connection to municipal systems - AA required.</p>
				Forestry	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	<p>F3 Acidification - AA Required. F5 Eutrophication and Sedimentation - Avoid or limit forest cover on peat sites - AA required if a new plantation on a peat site in a protected area. F13 Acidification Mitigate acid impacts symptomatically using basic material (e.g. limestone or sand liming) - AA Required. F14 Acidification - Manage catchment drainage - AA required. F19 Pesticide Use- Develop biological control methods - AA required.</p>
				Dangerous Substances	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	<p>DS5 Upgrade treatment to remove substances from effluent - AA required if this would involve the building of a new plant or an extension to an existing plant. DS6 Relocate discharge point - AA required and should show that the relocation will not negatively impact on protected areas.</p>
				Physical Modifications	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	<p>PM2 Support voluntary initiatives, such as wetlands and Integrated Coastal Zone Management schemes - Constructed wetlands can work correctly in the right place however there is a risk of introduction of alien species therefore these initiatives need to be appropriate, need planning controls and careful design. PM6 Channelisation impact remediation schemes, such as re-meandering of straightened channels, reconstruction of pools, substrate enhancement, removal of hard bank reinforcement/revetment or replacement with soft engineering solution - AA required for remediation schemes. PM7 Over-grazing remediation, such as stabilisation of river banks - AA required for remediation schemes. PM9 Strategically appraise significant barriers to fish movement and introduce impassable barriers - AA required for impassable barriers remediation</p>
				Abstractions	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	<p>AB8 Increase available water, e.g. promote infiltration of runoff, reuse of grey water or treated wastewater, identify and build infrastructure for alternate sources - AA required for new infrastructure. AB10 Reduce abstraction volumes - AA required. AB11 Altered abstraction timing - Ensure appropriate flow maintained at all times. AB13 Provision of additional storage - AA required for any new storage facility. AB14 Direct development to areas where capacity exists and restrict development if abstraction already at capacity - AA required for development.</p>
				Urban	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
				Local Issues	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	<p>Aquaculture - Develop Shellfish Management Plans, designate additional sites - AA required. Peat extraction- Implement rehabilitation plans - AA Required</p>

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UK9020111	Strangford Lough also contains Strangford Lough ASSI Part 1-3, Turmennan ASSI, Quoile ASSI and comprises Strangford Lough Ramsar Site.	Arctic Tern	To maintain in favourable condition the nationally and internationally important populations of breeding Sandwich Tern, breeding Common Tern and breeding Arctic Tern, allowing for natural change. Favourable condition of each of the populations will be informed by the condition of the following attributes: • population size • habitat availability	Wastewater and Industrial Discharges and Other Point Sources	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	WW1 Measures intended to reduce loading to the Treatment plant - AA required if alternative facility for treatment of waste is constructed e.g. incinerator. WW10: Install secondary treatment at plants where this level of treatment is not required under the urban wastewater treatment directive - AA required if this would involve the building of a new plant or an extension to an existing plant.WW11: Apply a higher standard of treatment (stricter emission controls) where necessary - AA required if this would involve the building of a new plant or an extension to an existing plant.WW12: Upgrade the plant to remove specific substances known to impact on water quality status- AA required. WW14: Relocate the point of discharge - AA required. WW14: Relocate the point discharge.- AA Required WW16: Implement Community Digestors for Alternative Energy - AA Required. IND8:Relocate discharge point:AA required. OP5:Undertake remediation projects for prioritised landfills, quarries, mines and contaminated lands- AA Required.OP6: Properly dispose of harbour dredgings- AA required
		Bar-tailed Godwit	To maintain in favourable condition the nationally and internationally important populations of Light-bellied Brent Goose, Knot, Redshank and the wintering waterfowl assemblage, while allowing for natural change. Favourable condition of each of the populations will be informed by the condition of a selection of the following attributes: • population size • number of species in the overwintering population • age structure (Brent Geese only) • habitat availability • habitat quality (usually linked to abundance and quality of food resource)						
		Common Tern	In addition to the attributes, the condition of populations of breeding terns may also be dependent on the high numbers of small fish prey available in Strangford Lough and the surrounding coastal area. It may not be feasible to monitor these fish on a regular basis, however, it is an issue that may need to be examined if the lower limits of the listed attributes are reached	Agriculture	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	AG10: Examine commercial/technical proposals that have the potential to bring about significant reduction in the phosphorus surplus, e.g. incinerator or digester - AA required for any new facility. This measure should only be implemented in areas where the intensity of farming is currently high, and should not be used as a reason to further intensify farming in protected areas. AG12 Removal by tanker in areas of nutrient surplus - This should only be considered as a short term measure as this does not resolve the issue with the pressure. AA required for relocation area. AG13Treatment by digestors in areas of nutrient surplus - AA required for any new facility.
		Golden Plover		Unsewered Properties	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	UP1 Amend Building Regulations, codes of practise for single houses, larger systems, certification of unsewered and percolation areas - Code should explore whether an AA is required or not e.g. is an AA required for one off housing within or adjacent to a protected area? Larger developments will require an AA. UP2 Assess applications for new unsewered systems by applying risk mapping/decision support systems and codes of practice This process should assess whether an AA would be required.UP7 Following mapping of vulnerable areas, where water quality is threatened, alternate treatment options, such as providing mains sewers or tank maintenance programmes, may be investigated - AA required if installation of new mains sewers required. UP11 Consider connection to municipal systems - AA required.
		Knot		Forestry	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	F3 Acidification - AA Required. F5 Eutrophication and Sedimentation - Avoid or limit forest cover on peat sites - AA required if a new plantation on a peat site in a protected area.F13 Acidification Mitigate acid impacts symptomatically using basic material (e.g.limestone or sand liming) - AA Required. F14 Acidification - Manage catchment drainage - AA required.F19 Pesticide Use- Develop biological control methods - AA required.
		Light-bellied Brent Goose Redshank		Dangerous Substances	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	DS5 Upgrade treatment to remove substances from effluent - AA required if this would involve the building of a new plant or an extension to an existing plant.DS6 Relocate discharge point - AA required and should show that the relocation will not negatively impact on protected areas.
		Sandwich Tern Shelduck Waterbird assemblage		Physical Modifications	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	PM2 Support voluntary initiatives, such as wetlands and Integrated Coastal Zone Management schemes - Constructed wetlands can work correctly in the right place however there is a risk of introduction of alien species therefore these initiatives need to be appropriate, need planning controls and careful design. PM6 Channelisation impact remediation schemes, such as re-meandering of straightened channels, reconstruction of pools, substrate enhancement, removal of hard bank reinforcement/revetment or replacement with soft engineering solution - AA required for remediation schemes. PM7 Over-grazing remediation, such as stabilisation of river banks - AA required for remediation schemes.PM9 Strategically appraise significant barriers to fish movement and introduce impassable barriers - AA required for impassable barriers remediation
				Abstractions	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	AB8 Increase available water, e.g. promote infiltration of runoff, reuse of grey water or treated wastewater, identify and build infrastructure for alternate sources - AA required for new infrastructure. AB10 Reduce abstraction volumes - AA required. AB11 Altered abstraction timing - Ensure appropriate flow maintained at all times. AB13 Provision of additional storage - AA required for any new storage facility. AB14 Direct development to areas where capacity exists and restrict development if abstraction already at capacity -AA required for development.
				Urban	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	

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				Local Issues	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	Aquaculture - Develop Shellfish Management Plans, designate additional sites - AA required. Peat extraction- Implement rehabilitation plans - AA Required				
UK9020041	Swan Island SPA	Roseate Tern <i>Sterna dougallii</i>	No significant decrease in population against national trends, caused by on-site factors. Fledging sites. To maintain or enhance the area of natural and semi-natural habitats potentially usable by Feature bird species, subject to natural processes. Maintain the extent of the main habitat components subject to natural processes. Maintain or enhance sites utilised as roosts.	Wastewater and Industrial Discharges and Other Point Sources	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	WW1 Measures intended to reduce loading to the Treatment plant - AA required if alternative facility for treatment of waste is constructed e.g. incinerator. WW10: Install secondary treatment at plants where this level of treatment is not required under the urban wastewater treatment directive - AA required if this would involve the building of a new plant or an extension to an existing plant.WW11: Apply a higher standard of treatment (stricter emission controls) where necessary - AA required if this would involve the building of a new plant or an extension to an existing plant.WW12: Upgrade the plant to remove specific substances known to impact on water quality status- AA required. WW14: Relocate the point of discharge - AA required. WW14: Relocate the point discharge- AA Required WW16: Implement Community Digestors for Alternative Energy - AA Required. IND8:Relocate discharge point:AA required. OP5:Undertake remediation projects for prioritised landfills, quarries, mines and contaminated lands- AA Required.OP6: Properly dispose of harbour dredgings: - AA required				
				Agriculture	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	AG1 Creation of buffer strips around water bodies to prevent pollutant loss - AA Required.AG3 Installation of fencing to prevent livestock access to watercourses - AA Required.AG4 Reduction of agricultural intensity, e.g. lower stocking density on land, reduction in land reclamation - AA required if land use change proposed in a protected area. AG6 Set aside of agricultural lands - AA Required. AG8 Increase participation in agri-environment (NI) / rural environmental protection schemes (Ire) particularly in priority catchments - Appropriate guidance in relation to implementation or uptake in protected areas required. AG9 Upgrade farm management systems - AA Required AG10: Examine commercial/technical proposals that have the potential to bring about significant reduction in the phosphorus surplus, e.g. incinerator or digester - AA required for any new facility. This measure should only be implemented in areas where the intensity of farming is currently high, and should not be used as a reason to further intensify farming in protected areas. AG12 Removal by tanker in areas of nutrient surplus - This should only be considered as a short term measure as this does not resolve the issue with the pressure. AA required for relocation area. AG13Treatment by digestors in areas of nutrient surplus - AA required for any new facility.				
				Unsewered Properties	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	UP1 Amend Building Regulations, codes of practise for single houses, larger systems, certification of unsewered and percolation areas - Code should explore whether an AA is required or now e.g. is an AA required for one off housing within or adjacent to a protected area? Larger developments will require an AA. UP2 Assess applications for new unsewered systems by applying risk mapping/decision support systems and codes of practice This process should assess whether an AA would be required.UP7 Following mapping of vulnerable areas, where water quality is threatened, alternate treatment options, such as providing mains sewers or tank maintenance programmes, may be investigated - AA required if installation of new mains sewers required. UP11 Consider connection to municipal systems - AA required.				
				Forestry	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	F3 Acidification - AA Required. F5 Eutrophication and Sedimentation - Avoid or limit forest cover on peat sites - AA required if a new plantation on a peat site in a protected area.F13 Acidification Mitigate acid impacts symptomatically using basic material (e.g.limestone or sand liming) - AA Required. F14 Acidification - Manage catchment drainage - AA required.F19 Pesticide Use- Develop biological control methods - AA required.				
				Dangerous Substances	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	DS5 Upgrade treatment to remove substances from effluent - AA required if this would involve the building of a new plant or an extension to an existing plant.DS6 Relocate discharge point - AA required and should show that the relocation will not negatively impact on protected areas.				
				Physical Modifications	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	PM2 Support voluntary initiatives, such as wetlands and Integrated Coastal Zone Management schemes - Constructed wetlands can work correctly in the right place however there is a risk of introduction of alien species therefore these initiatives need to be appropriate, need planning controls and careful design. PM6 Channelisation impact remediation schemes, such as re-meandering of straightened channels, reconstruction of pools, substrate enhancement, removal of hard bank reinforcement/revetment or replacement with soft engineering solution - AA required for remediation schemes. PM7 Over-grazing remediation, such as stabilisation of river banks - AA required for remediation schemes.PM9 Strategically appraise significant barriers to fish movement and introduce impassable barriers - AA required for impassable barriers remediation				
				Abstractions	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	AB8 Increase available water, e.g. promote infiltration of runoff, reuse of grey water or treated wastewater, identify and build infrastructure for alternate sources - AA required for new infrastructure. AB10 Reduce abstraction volumes - AA required. AB11 Altered abstraction timing - Ensure appropriate flow maintained at all times. AB13 Provision of additional storage - AA required for any new storage facility. AB14				
				Urban	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III					
													Aquaculture - Develop Shellfish Management Plans, designate additional sites - AA

Site Code	Site Name	Qualifying features	Key Environmental conditions to support site integrity	Pressure Topic	Possible impacts arising from the RBMP	Is there a risk of "in combination" effects from the measures outlined in RBMP (Table 6)?	Possible impacts from other Policy, Plans & Programmes (PPP)?	Is there a risk of significant "in combination" effects from the Draft RBMP & other PPPs?	Measure/Mitigation	
				Local Issues	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	required. Peat extraction- Implement rehabilitation plans - AA Required	
UK9020011	Raithlin Island SPA	Guillemot	No significant decrease in population against national trends, caused by on-site factors. To maintain or enhance the area of natural and semi-natural habitats potentially usable by Feature bird species subject to natural processes.	Wastewater and Industrial Discharges and Other Point Sources	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	WW1 Measures intended to reduce loading to the Treatment plant - AA required if alternative facility for treatment of waste is constructed e.g. incinerator. WW10: Install secondary treatment at plants where this level of treatment is not required under the urban wastewater treatment directive - AA required if this would involve the building of a new plant or an extension to an existing plant.WW11: Apply a higher standard of treatment (stricter emission controls) where necessary - AA required if this would involve the building of a new plant or an extension to an existing plant.WW12: Upgrade the plant to remove specific substances known to impact on water quality status- AA required. WW14: Relocate the point of discharge - AA required. WW14: Relocate the point discharge.- AA Required WW16: Implement Community Digestors for Alternative Energy - AA Required. IND8:Relocate discharge point:AA required. OP5:Undertake remediation projects for prioritised landfills, quarries, mines and contaminated lands- AA Required.OP6: Properly dispose of harbour dredgings: - AA re	
		Peregrine	No significant decrease in population against national trends, caused by on-site factors. To maintain or enhance the area of natural and semi-natural habitats potentially usable by Feature bird species subject to natural processes.							AG1 Creation of buffer strips around water bodies to prevent pollutant loss - AA Required.AG3 Installation of fencing to prevent livestock access to watercourses - AA Required.AG4 Reduction of agricultural intensity, e.g. lower stocking density on land, reduction in land reclamation - AA required if land use change proposed in a protected area. AG6 Set aside of agricultural lands - AA Required. AG8 Increase participation in agri-environment (NI) / rural environmental protection schemes (Ire) particularly in priority catchments - Appropriate guidance in relation to implementation or uptake in protected areas required. AG9 Upgrade farm management systems - AA Required
		Razorbill	No significant decrease in population against national trends, caused by on-site factors. To maintain or enhance the area of natural and semi-natural habitats potentially usable by Feature bird species subject to natural processes.	Agriculture	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	AG10: Examine commercial/technical proposals that have the potential to bring about significant reduction in the phosphorus surplus, e.g. incinerator or digester - AA required for any new facility. This measure should only be implemented in areas where the intensity of farming is currently high, and should not be used as a reason to further intensify farming in protected areas. AG12 Removal by tanker in areas of nutrient surplus - This should only be considered as a short term measure as this does not resolve the issue with the pressure. AA required for relocation area. AG13Treatment by digestors in areas of nutrient surplus - AA required for any new facility.	
		Seabird assemblage	No significant decrease in population against national trends, caused by on-site factors. Maintain species diversity contributing to the breeding seabird assemblage.	Unsewered Properties	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	UP1 Amend Building Regulations, codes of practise for single houses, larger systems, certification of unsewered and percolation areas - Code should explore whether an AA is required or now e.g. is an AA required for one off housing within or adjacent to a protected area? Larger developments will require an AA. UP2 Assess applications for new unsewered systems by applying risk mapping/decision support systems and codes of practice This process should assess whether an AA would be required.UP7 Following mapping of vulnerable areas, where water quality is threatened, alternate treatment options, such as providing mains sewers or tank maintenance programmes, may be investigated - AA required if installation of new mains sewers required. UP11 Consider connection to municipal systems - AA required.	
			Main Impacts on the site: Boating activity (commercial and recreational) - high speed liners and disturbance from jet skies. Fishing - commercial or recreational, may represent competition for piscivorous birds.Habitat extent and quality - breeding, alteration of habitat area or quality through inappropriate use or absence of site management. Predation - mainly a concern at breeding sites. Recreational activities - disturbance through vehicle access main concern. Research - census and ringing activities have the potential to impact.	Forestry	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	F3 Acidification - AA Required. F5 Eutrophication and Sedimentation - Avoid or limit forest cover on peat sites - AA required if a new plantation on a peat site in a protected area.F13 Acidification Mitigate acid impacts syptomatically using basic material (e.g.limestone or sand liming) - AA Required. F14 Acidification - Manage catchment drainage - AA required.F19 Pesticide Use- Develop biological control methods - AA required.	
				Dangerous Substances	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	DS5 Upgrade treatment to remove substances from effluent - AA required if this would involve the building of a new plant or an extension to an existing plant.DS6 Relocate discharge point - AA required and should show that the relocation will not negatively impact on protected areas.	
				Physical Modifications	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	PM2 Support voluntary initiatives, such as wetlands and Integrated Coastal Zone Management schemes - Constructed wetlands can work correctly in the right place however there is a risk of introduction of alien species therefore these initiatives need to be appropriate, need planning controls and careful design. PM6 Chanielisation impact remediation schemes, such as re-meandering of straightened channels, reconstruction of pools, substrate enhancement, removal of hard bank reinforcement/revetment or replacement with soft engineering solution - AA required for remediation schemes. PM7 Over-grazing remediation, such as stabilisation of river banks - AA required for remediation schemes.PM9 Strategically appraise significant barriers to fish movement and introduce impassable barriers - AA required for impassable barriers remediation	
				Abstractions	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	AB8 Increase available water, e.g. promote infiltration of runoff, reuse of grey water or treated wastewater, identify and build infrastructure for alternate sources - AA required for new infrastructure. AB10 Reduce abstraction volumes - AA required. AB11 Altered abstraction timing - Ensure appropriate flow maintained at all times. AB13 Provision of additional storage - AA required for any new storage facility. AB14 Direct development to areas where capacity exists and restrict development if abstraction already at capacity -AA required for development.	

Site Code	Site Name	Qualifying features	Key Environmental conditions to support site integrity	Pressure Topic	Possible impacts arising from the RBMP	Is there a risk of "in combination" effects from the measures outlined in RBMP (Table 6)?	Possible impacts from other Policy, Plans & Programmes (PPP)?	Is there a risk of significant "in combination" effects from the Draft RBMP & other PPPs?	Measure/Mitigation	
				Urban	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III		
				Local Issues	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	Aquaculture - Develop Shellfish Management Plans, designate additional sites - AA required. Peat extraction- Implement rehabilitation plans - AA Required	
UK9020271	Outer Ards SPA	Arctic Tern	No significant decrease in population against national trends, caused by on-site factors. Fledging success. To maintain or enhance the area of natural and semi-natural habitats potentially usable by Feature bird species, subject to natural processes. Maintain the extent of the main habitat components subject to natural processes. Maintain or enhance sites utilised as roosts.	Wastewater and Industrial Discharges and Other Point Sources	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	WW1 Measures intended to reduce loading to the Treatment plant - AA required if alternative facility for treatment of waste is constructed e.g. incinerator. WW10: Install secondary treatment at plants where this level of treatment is not required under the urban wastewater treatment directive - AA required if this would involve the building of a new plant or an extension to an existing plant.WW11: Apply a higher standard of treatment (stricter emission controls) where necessary - AA required if this would involve the building of a new plant or an extension to an existing plant.WW12: Upgrade the plant to remove specific substances known to impact on water quality status- AA required. WW14: Relocate the point of discharge - AA required. WW14: Relocate the point discharge- AA Required WW16: Implement Community Digestors for Alternative Energy - AA Required. IND8:Relocate discharge point:AA required. OP5:Undertake remediation projects for prioritised landfills, quarries, mines and contaminated lands- AA Required.OP6: Properly dispose of harbour dredgings- - AA re	
		Golden Plover	No significant decrease in population against national trends, caused by on-site factors. Fledging success. To maintain or enhance the area of natural and semi-natural habitats potentially usable by Feature bird species, subject to natural processes. Maintain the extent of the main habitat components subject to natural processes. Maintain or enhance sites utilised as roosts.						AG1 Creation of buffer strips around water bodies to prevent pollutant loss - AA Required.AG3 Installation of fencing to prevent livestock access to watercourses - AA Required.AG4 Reduction of agricultural intensity, e.g. lower stocking density on land, reduction in land reclamation - AA required if land use change proposed in a protected area. AG6 Set aside of agricultural lands - AA Required. AG8 Increase participation in agri-environment (NI) / rural environmental protection schemes (Ire) particularly in priority catchments - Appropriate guidance in relation to implementation or uptake in protected areas required. AG9 Upgrade farm management systems - AA Required	
		Light-bellied Brent Goose	No significant decrease in population against national trends, caused by on-site factors. Fledging success. To maintain or enhance the area of natural and semi-natural habitats potentially usable by Feature bird species, subject to natural processes. Maintain the extent of the main habitat components subject to natural processes. Maintain or enhance sites utilised as roosts.	Agriculture	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	AG10: Examine commercial/technical proposals that have the potential to bring about significant reduction in the phosphorus surplus, e.g. incinerator or digester - AA required for any new facility. This measure should only be implemented in areas where the intensity of farming is currently high, and should not be used as a reason to further intensify farming in protected areas. AG12 Removal by tanker in areas of nutrient surplus - This should only be considered as a short term measure as this does not resolve the issue with the pressure. AA required for relocation area. AG13Treatment by digestors in areas of nutrient surplus - AA required for any new facility.	
		Ringed Plover	No significant decrease in population against national trends, caused by on-site factors. Fledging success. To maintain or enhance the area of natural and semi-natural habitats potentially usable by Feature bird species, subject to natural processes. Maintain the extent of the main habitat components subject to natural processes. Maintain or enhance sites utilised as roosts.	Unsewered Properties	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	UP1 Amend Building Regulations, codes of practise for single houses, larger systems, certification of unsewered and percolation areas - Code should explore whether an AA is required or now e.g. is an AA required for one off housing within or adjacent to a protected area? Larger developments will require an AA. UP2 Assess applications for new unsewered systems by applying risk mapping/decision support systems and codes of practice This process should assess whether an AA would be required.UP7 Following mapping of vulnerable areas, where water quality is threatened, alternate treatment options, such as providing mains sewers or tank maintenance programmes, may be investigated - AA required if installation of new mains sewers required. UP11 Consider connection to municipal systems - AA required.	
		Turnstone	No significant decrease in population against national trends, caused by on-site factors. Fledging success. To maintain or enhance the area of natural and semi-natural habitats potentially usable by Feature bird species, subject to natural processes. Maintain the extent of the main habitat components subject to natural processes. Maintain or enhance sites utilised as roosts.	Forestry	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	F3 Acidification - AA Required. F5 Eutrophication and Sedimentation - Avoid or limit forest cover on peat sites - AA required if a new plantation on a peat site in a protected area.F13 Acidification Mitigate acid impacts symptomatically using basic material (e.g.limestone or sand liming) - AA Required. F14 Acidification - Manage catchment drainage - AA required.F19 Pesticide Use- Develop biological control methods - AA required.	
					Dangerous Substances	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	DS5 Upgrade treatment to remove substances from effluent - AA required if this would involve the building of a new plant or an extension to an existing plant.DS6 Relocate discharge point - AA required and should show that the relocation will not negatively impact on protected areas.
						Physical Modifications	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III
									AB8 Increase available water, e.g. promote infiltration of runoff, reuse of grey water or treated wastewater, identify and build infrastructure for alternate sources - AA required for new infrastructure. AB10 Reduce abstraction volumes - AA required. AB11 Altered abstraction timing - Ensure appropriate flow maintained at all times.	

Site Code	Site Name	Qualifying features	Key Environmental conditions to support site integrity	Pressure Topic	Possible impacts arising from the RBMP	Is there a risk of "in combination" effects from the measures outlined in RBMP (Table 6)?	Possible impacts from other Policy, Plans & Programmes (PPP)?	Is there a risk of significant "in combination" effects from the Draft RBMP & other PPPs?	Measure/Mitigation
				Abstractions	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	AB13 Provision of additional storage - AA required for any new storage facility. AB14 Direct development to areas where capacity exists and restrict development if abstraction already at capacity -AA required for development.
				Urban	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
				Local Issues	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
		Light-bellied Brent Goose	No significant decrease in population against national trends, caused by on-site factors. To maintain or enhance the area of natural and semi-natural habitats potentially usable by Feature bird species, subject to natural processes. Maintain or enhance sites utilised as roosts.	Wastewater and Industrial Discharges and Other Point Sources	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	WW1 Measures intended to reduce loading to the Treatment plant - AA required if alternative facility for treatment of waste is constructed e.g. incinerator. WW10: Install secondary treatment at plants where this level of treatment is not required under the urban wastewater treatment directive - AA required if this would involve the building of a new plant or an extension to an existing plant.WW11: Apply a higher standard of treatment (stricter emission controls) where necessary - AA required if this would involve the building of a new plant or an extension to an existing plant.WW12: Upgrade the plant to remove specific substances known to impact on water quality status- AA required. WW14: Relocate the point of discharge - AA required. WW14: Relocate the point discharge.- AA Required WW16: Implement Community Digestors for Alternative Energy - AA Required. IND8:Relocate discharge point:AA required. OP5:Undertake remediation projects for prioritised landfills, quarries, mines and contaminated lands- AA Required.OP6: Properly dispose of harbour dredgings- AA required
			Main impacts on site: Aquaculture. Bait digging -commercial or recreational and shellfish gathering. Boating activity - recreational. Coastal protection schemes - impacts on natural beach systems. Habitat extent (inter tidal) - loss of habitats through development, changes in coastal processes. Habitat quality (inter-tidal) - alteration of quality through diminution of water quality, invasive species or changes in coastal processes. Introduced species. Recreational activities - vehicle access, beach compaction. Research activities - census and ringing impacts. Seaweed harvesting - impacts on shoreline communities and net loss to the system in terms of habitat and biomass. System dynamics - effects of engineered structures- Changes in sediment grade, shifts in patterns of erosion and deposition etc. Wildfowling - has direct effect through bag sizes/bag species and wider disturbance issue.	Agriculture	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	AG1 Creation of buffer strips around water bodies to prevent pollutant loss - AA Required.AG3 Installation of fencing to prevent livestock access to watercourses - AA Required.AG4 Reduction of agricultural intensity, e.g. lower stocking density on land, reduction in land reclamation - AA required if land use change proposed in a protected area. AG6 Set aside of agricultural lands - AA Required. AG8 Increase participation in agri-environment (NI) / rural environmental protection schemes (Ire) particularly in priority catchments - Appropriate guidance in relation to implementation or uptake in protected areas required. AG9 Upgrade farm management systems - AA Required AG10: Examine commercial/technical proposals that have the potential to bring about significant reduction in the phosphorus surplus, e.g. incinerator or digester - AA required for any new facility. This measure should only be implemented in areas where the intensity of farming is currently high, and should not be used as a reason to further intensify farming in protected areas. AG12 Removal by tanker in areas of nutrient surplus - This should only be considered as a short term measure as this does not resolve the issue with the pressure. AA required for relocation area. AG13Treatment by digestors in areas of nutrient surplus - AA required for any new facility.
UK9020221	Killough Bay SPA			Unsewered Properties	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	UP1 Amend Building Regulations, codes of practise for single houses, larger systems, certification of unsewered and percolation areas - Code should explore whether an AA is required or now e.g. is an AA required for one off housing within or adjacent to a protected area? Larger developments will require an AA. UP2 Assess applications for new unsewered systems by applying risk mapping/decision support systems and codes of practice This process should assess whether an AA would be required.UP7 Following mapping of vulnerable areas, where water quality is threatened, alternate treatment options, such as providing mains sewers or tank maintenance programmes, may be investigated - AA required if installation of new mains sewers required. UP11 Consider connection to municipal systems - AA required.
				Forestry	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	F3 Acidification - AA Required. F5 Eutrophication and Sedimentation - Avoid or limit forest cover on peat sites - AA required if a new plantation on a peat site in a protected area.F13 Acidification Mitigate acid impacts symptomatically using basic material (e.g.limestone or sand liming) - AA Required. F14 Acidification - Manage catchment drainage - AA required.F19 Pesticide Use- Develop biological control methods - AA required.
				Dangerous Substances	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	DS5 Upgrade treatment to remove substances from effluent - AA required if this would involve the building of a new plant or an extension to an existing plant.DS6 Relocate discharge point - AA required and should show that the relocation will not negatively impact on protected areas.
				Physical Modifications	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	PM2 Support voluntary initiatives, such as wetlands and Integrated Coastal Zone Management schemes - Constructed wetlands can work correctly in the right place however there is a risk of introduction of alien species therefore these initiatives need to be appropriate, need planning controls and careful design. PM6 Chanelisation impact remediation schemes, such as re-meandering of straightened channels, reconstruction of pools, substrate enhancement, removal of hard bank reinforcement/revetment or replacement with soft engineering solution - AA required for remediation schemes. PM7 Over-grazing remediation, such as stabilisation of river banks - AA required for remediation schemes.PM9 Strategically appraise significant barriers to fish movement and introduce impassable barriers - AA required for impassable barriers remediation
									AB8 Increase available water, e.g. promote infiltration of runoff, reuse of grey water or

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				Abstractions	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	treated wastewater, identify and build infrastructure for alternate sources - AA required for new infrastructure. AB10 Reduce abstraction volumes - AA required. AB11 Altered abstraction timing - Ensure appropriate flow maintained at all times. AB13 Provision of additional storage - AA required for any new storage facility. AB14
				Urban	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
				Local Issues	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	Aquaculture - Develop Shellfish Management Plans, designate additional sites - AA required. Peat extraction- Implement rehabilitation plans - AA Required
		Hen Harrier	No significant decrease in population against national trends, caused by on-site factors. Fledging success sufficient to maintain or enhance population.	Wastewater and Industrial Discharges and Other Point Sources	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	WW1 Measures intended to reduce loading to the Treatment plant - AA required if alternative facility for treatment of waste is constructed e.g. incinerator. WW10: Install secondary treatment at plants where this level of treatment is not required under the urban wastewater treatment directive - AA required if this would involve the building of a new plant or an extension to an existing plant.WW11: Apply a higher standard of treatment (stricter emission controls) where necessary - AA required if this would involve the building of a new plant or an extension to an existing plant.WW12: Upgrade the plant to remove specific substances known to impact on water quality status- AA required. WW14: Relocate the point of discharge - AA required. WW14: Relocate the point discharge.- AA Required WW16: Implement Community Digestors for Alternative Energy - AA Required. IND8:Relocate discharge point:AA required. OP5:Undertake remediation projects for prioritised landfills, quarries, mines and contaminated lands- AA Required.OP6: Properly dispose of harbour dredgings: - AA re
		Merlin	No significant decrease in population against national trends, caused by on-site factors. Fledging success sufficient to maintain or enhance population.						AG1 Creation of buffer strips around water bodies to prevent pollutant loss - AA Required.AG3 Installation of fencing to prevent livestock access to watercourses - AA Required.AG4 Reduction of agricultural intensity, e.g. lower stocking density on land, reduction in land reclamation - AA required if land use change proposed in a protected area. AG6 Set aside of agricultural lands - AA Required. AG8 Increase participation in agri-environment (NI) / rural environmental protection schemes (Ire) particularly in priority catchments - Appropriate guidance in relation to implementation or uptake in protected areas required. AG9 Upgrade farm management systems - AA Required
			Reduction of habitat areas or quality through inappropriate use or absense of site management including reclamation for agricultural purposes. Forestry areas: in general an expansion of forest represents a loss of foraging habitat. Objectives should be to prevent loss of foraging habitat through expansion of forestry. Mixed stands of forestry are however of value for nest selection and in providing foraging. Forestry activities should be compatible with needs of breeding birds. Disturbance to nesting birds through non-forestry activities on forestry property. Predation - mainly of concern on birds breeding sites. Research activities - census and ringing activities especially have the potential to impact on bird populations, particularly at breeding sites. These are however necessary for population monitoring and developing a better understanding of species ecology.	Agriculture	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	AG10: Examine commercial/technical proposals that have the potential to bring about significant reduction in the phosphorus surplus, e.g. incinerator or digester - AA required for any new facility. This measure should only be implemented in areas where the intensity of farming is currently high, and should not be used as a reason to further intensify farming in protected areas. AG12 Removal by tanker in areas of nutrient surplus - This should only be considered as a short term measure as this does not resolve the issue with the pressure. AA required for relocation area. AG13Treatment by digestors in areas of nutrient surplus - AA required for any new facility.
UK902301	Antrim Hills SPA also contains part of Garron Plateau Ramsar Site			Unsewered Properties	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	UP1 Ammend Building Regulations, codes of practise for single houses, larger systems, certification of unsewered and percolation areas - Code should explore whether an AA is required or now e.g. is an AA required for one off housing within or adjacent to a protected area? Larger developments will require an AA. UP2 Assess applications for new unsewered systems by applying risk mapping/decision support systems and codes of practice This process should assess whether an AA would be required.UP7 Following mapping of vulnerable areas, where water quality is threatened, alternate treatment options, such as providing mains sewers or tank maintenance programmes, may be investigated - AA required if installation of new mains sewers required. UP11 Consider connection to municipal systems - AA required.
				Forestry	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	F3 Acidification - AA Required. F5 Eutrophication and Sedimentation - Avoid or limit forest cover on peat sites - AA required if a new plantation on a peat site in a protected area.F13 Acidification Mitigate acid impacts syptomatically using basic material (e.g.limestone or sand liming) - AA Required. F14 Acidification - Manage catchment drainage - AA required.F19 Pesticide Use- Develop biological control methods - AA required.
				Dangerous Substances	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	DS5 Upgrade treatment to remove substances from effluent - AA required if this would involve the building of a new plant or an extension to an existing plant.DS6 Relocate discharge point - AA required and should show that the relocation will not negatively impact on protected areas.
				Physical Modifications	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	PM2 Support voluntary initiatives, such as wetlands and Integrated Coastal Zone Management schemes - Constructed wetlands can work correctly in the right place however there is a risk of introduction of alien species therefore these initiatives need to be appropriate, need planning controls and careful design. PM6 Channalisation impact remediation schemes, such as re-meandering of straightened channels, reconstruction of pools, substrate enhancement, removal of hard bank reinforcement/revetment or replacement with soft engineering solution - AA required for remediation schemes. PM7 Over-grazing remediation, such as stabilisation of river banks - AA required for remediation schemes.PM9 Strategically appraise significant barriers to fish movement and introduce impassable barriers - AA required for impassable barriers remediation
									AB8 Increase available water, e.g. promote infiltration of runoff, reuse of grey water or treated wastewater, identify and build infrastructure for alternate sources - AA

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				Abstractions	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	required for new infrastructure. AB10 Reduce abstraction volumes - AA required. AB11 Altered abstraction timing - Ensure appropriate flow maintained at all times. AB13 Provision of additional storage - AA required for any new storage facility. AB14 Direct development to areas where capacity exists and restrict development if abstraction already at capacity -AA required for development.
				Urban	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
				Local Issues	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	Aquaculture - Develop Shellfish Management Plans, designate additional sites - AA required. Peat extraction- Implement rehabilitation plans - AA Required
		H1160 Large shallow inlets and bays	To maintain the large shallow inlet and bay and its characteristic species and habitats in favourable condition, allowing for natural change. The physical regime of the Lough including water quality is essential to the favourable condition of the overall feature and the following selected attributes will be measured: Attributes: • extent of the feature • water clarity • water salinity and temperature • nutrient status	Wastewater and Industrial Discharges and Other Point Sources	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	WW1 Measures intended to reduce loading to the Treatment plant - AA required if alternative facility for treatment of waste is constructed e.g. incinerator. WW10: Install secondary treatment at plants where this level of treatment is not required under the urban wastewater treatment directive - AA required if this would involve the building of a new plant or an extension to an existing plant.WW11: Apply a higher standard of treatment (stricter emission controls) where necessary - AA required if this would involve the building of a new plant or an extension to an existing plant.WW12: Upgrade the plant to remove specific substances known to impact on water quality status- AA required. WW14: Relocate the point of discharge - AA required. WW14: Relocate the point discharge.- AA Required WW16: Implement Community Digestors for Alternative Energy - AA Required. IND8:Relocate discharge point:AA required. OP5:Undertake remediation projects for prioritised landfills, quarries, mines and contaminated lands- AA Required.OP6: Properly dispose of harbour dredgings: - AA required
		H1170 Reefs	To maintain the reefs and their characteristic species in favourable condition, allowing for natural change. Sub-features: Subtidal rock and boulder communities; Subtidal rocky reef communities; Intertidal rock and boulder communities Attributes: extent of the feature and sub-features; the presence of a selection of characteristic biotopes at sites chosen to indicate the distribution and extent of each sub-feature; species composition of selected biotopes at monitoring sites Sub-feature: Horse Mussel (Modiolus modiolus) beds Attributes: distribution of Modiolus beds; extent and percentage cover of Modiolus beds; structure of Modiolus beds; species index of Modiolus beds.						AG1 Creation of buffer strips around water bodies to prevent pollutant loss - AA Required.AG3 Installation of fencing to prevent livestock access to watercourses - AA Required.AG4 Reduction of agricultural intensity, e.g. lower stocking density on land, reduction in land reclamation - AA required if land use change proposed in a protected area. AG6 Set aside of agricultural lands - AA Required. AG8 Increase participation in agri-environment (NI) / rural environmental protection schemes (Ire) particularly in priority catchments - Appropriate guidance in relation to implementation or uptake in protected areas required. AG9 Upgrade farm management systems - AA Required
		H1150 Coastal lagoons	To maintain the coastal lagoons and their characteristic species and habitats in favourable condition, allowing for natural change. Attributes:extent of the feature; the presence of a selection of characteristic biotopes at sites chosen to indicate the distribution and extent of the feature; and species composition of selected biotopes at monitoring sites.	Agriculture	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	AG10: Examine commercial/technical proposals that have the potential to bring about significant reduction in the phosphorus surplus, e.g. incinerator or digester - AA required for any new facility. This measure should only be implemented in areas where the intensity of farming is currently high, and should not be used as a reason to further intensify farming in protected areas. AG12 Removal by tanker in areas of nutrient surplus - This should only be considered as a short term measure as this does not resolve the issue with the pressure. AA required for relocation area. AG13Treatment by digestors in areas of nutrient surplus - AA required for any new facility.
		H1140 Mudflats and sandflats not covered by seawater	To maintain the mudflats and sandflats not covered by sea water at low tide and their characteristic species in favourable condition, allowing for natural change. Sub-features: Intertidal sand and gravel communities; Intertidal fine sand and mud communities. Attributes: extent of the feature and sub-features; the presence of a selection of characteristic biotopes; at sites chosen to indicate the distribution and extent of each sub-feature; species composition of selected biotopes at monitoring sites; substrate mobility; substrate availability Sub-feature: Eelgrass (Zostera spp.) beds Attributes: distribution of Zostera beds; extent of Zostera beds; biomass; density.	Unsewered Properties	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	UP1 Amend Building Regulations, codes of practise for single houses, larger systems, certification of unsewered and percolation areas - Code should explore whether an AA is required or now e.g. is an AA required for one off housing within or adjacent to a protected area? Larger developments will require an AA. UP2 Assess applications for new unsewered systems by applying risk mapping/decision support systems and codes of practice This process should assess whether an AA would be required.UP7 Following mapping of vulnerable areas, where water quality is threatened, alternate treatment options, such as providing mains sewers or tank maintenance programmes, may be investigated - AA required if installation of new mains sewers required. UP11 Consider connection to municipal systems - AA required.
		H1220 Perennial vegetation of stony banks	To maintain the perennial vegetation of stony banks and their characteristic species in favourable condition, allowing for natural change. Attributes: extent of the feature; substrate mobility; vegetation structure; vegetation composition.	Forestry	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	F3 Acidification - AA Required. F5 Eutrophication and Sedimentation - Avoid or limit forest cover on peat sites - AA required if a new plantation on a peat site in a protected area.F13 Acidification Mitigate acid impacts symptomatically using basic material (e.g.limestone or sand liming) - AA Required. F14 Acidification - Manage catchment drainage - AA required.F19 Pesticide Use- Develop biological control methods - AA required.
		S1365 Phoca vitulina	To maintain the population of Phoca vitulina in favourable condition, allowing for natural change. Attributes: number of adults; number of pups; mother and pup resident time; habitat availability.	Dangerous Substances	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	DS5 Upgrade treatment to remove substances from effluent - AA required if this would involve the building of a new plant or an extension to an existing plant.DS6 Relocate discharge point - AA required and should show that the relocation will not negatively impact on protected areas.
		H1330 Atlantic salt meadows (Glauco-Puccinellietalia m	To maintain the Atlantic salt meadows (Glauco-Puccinellietalia maritima) and their characteristic species in favourable condition, allowing for natural change. Attributes: extent of the feature; substrate mobility; vegetation composition; vegetation structure.						PM2 Support voluntary initiatives, such as wetlands and Integrated Coastal Zone Management schemes - Constructed wetlands can work correctly in the right place however there is a risk of introduction of alien species therefore these initiatives need to be appropriate, need planning controls and careful design. PM6 Channelisation impact remediation schemes, such as re-meandering of straightened channels, reconstruction of pools, substrate enhancement, removal of hard bank reinforcement/revetment or replacement with soft engineering solution - AA required for remediation schemes. PM7 Over-grazing remediation, such as stabilisation of river banks - AA required for remediation schemes.PM9 Strategically appraise significant barriers to fish movement and introduce impassable barriers - AA required for
		H1310 Salicornia and other annuals colonising mud and	To maintain the Salicornia and other annuals colonising mud and sand and their characteristic species in favourable condition, allowing for natural change. Attributes: extent of the feature; substrate mobility; vegetation composition; vegetation structure.	Physical Modifications	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	AB8 Increase available water, e.g. promote infiltration of runoff, reuse of grey water or treated wastewater, identify and build infrastructure for alternate sources - AA required for new infrastructure. AB10 Reduce abstraction volumes - AA required. AB11 Altered abstraction timing - Ensure appropriate flow maintained at all times.
		H1210 Annual vegetation of drift lines	To maintain the annual vegetation of drift lines and their characteristic species in favourable condition, allowing for natural change. Attributes: extent of the feature; substrate mobility; substrate availability; presence of characteristic species; presence of rare and notable species.						

Site Code	Site Name	Qualifying features	Key Environmental conditions to support site integrity	Pressure Topic	Possible impacts arising from the RBMP	Is there a risk of "in combination" effects from the measures outlined in RBMP (Table 6)?	Possible impacts from other Policy, Plans & Programmes (PPP)?	Is there a risk of significant "in combination" effects from the Draft RBMP & other PPPs?	Measure/Mitigation		
			<p>Notifiable operations: Changes to physical regime - substrate change, changes in depth and shore profile, salinity, changes in water temperature, turbidity, hydrological regime. Changes to water quality - nutrient status, toxic pollutants, organic pollution, lead shot, oil and other chemical spill.</p> <p>Changes to contaminant levels in sediments - oil/other chemical pollution, industrial waste, organic pollution, lead shot, physical disturbance uncovering anoxic layer. Direct physical disturbance or damage - disturbance of the seabed, disturbance of/damage to the shore and marginal vegetation, damage to individual animals and plants, land take and development.</p> <p>Collecting or removal of specimens - removal of animals, removal of plants/seaweeds, physical displacement of communities.</p> <p>Noise and visual disturbance - shore based disturbance, water based disturbance, disturbance from the air.</p> <p>Spread of alien species - introduction of non-indigenous species.</p> <p>Spread of disease and genetic pollution - introduction of pests or disease.</p> <p>Changes in trophic structure - change in abundance and/or distribution of particular species or communities.</p>	Abstractions	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	<p>AB13 Provision of additional storage - AA required for any new storage facility. AB14 Direct development to areas where capacity exists and restrict development if abstraction already at capacity - AA required for development.</p>		
				Urban	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III			
				Local Issues	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III		Aquaculture - Develop Shellfish Management Plans, designate additional sites - AA required. Peat extraction- Implement rehabilitation plans - AA Required	
UK0030084	BANN ESTUARY candidate SAC	H2130	Fixed dunes with herbaceous vegetation ("grey dunes")	Maintain and expand the extent of existing species-rich fixed dune, SD8.	Wastewater and Industrial Discharges and Other Point Sources	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	<p>WW1 Measures intended to reduce loading to the Treatment plant - AA required if alternative facility for treatment of waste is constructed e.g. incinerator. WW10: Install secondary treatment at plants where this level of treatment is not required under the urban wastewater treatment directive - AA required if this would involve the building of a new plant or an extension to an existing plant. WW11: Apply a higher standard of treatment (stricter emission controls) where necessary - AA required if this would involve the building of a new plant or an extension to an existing plant. WW12: Upgrade the plant to remove specific substances known to impact on water quality status- AA required. WW14: Relocate the point of discharge - AA required. WW14: Relocate the point discharge.- AA Required WW16: Implement Community Digestors for Alternative Energy - AA Required. IND8:Relocate discharge point:AA required. OP5:Undertake remediation projects for prioritised landfills, quarries, mines and contaminated lands- AA Required.OP6: Properly dispose of harbour dredgings- - AA required.</p>	
		H2120	Shifting dunes along the shoreline with Ammophila arenaria ("white dunes")	Maintain and enhance species diversity within the SD8 community including the presence of notable species.							<p>AG1 Creation of buffer strips around water bodies to prevent pollutant loss - AA Required. AG3 Installation of fencing to prevent livestock access to watercourses - AA Required. AG4 Reduction of agricultural intensity, e.g. lower stocking density on land, reduction in land reclamation - AA required if land use change proposed in a protected area. AG6 Set aside of agricultural lands - AA Required. AG8 Increase participation in agri-environment (NI) / rural environmental protection schemes (Ire) particularly in priority catchments - Appropriate guidance in relation to implementation or uptake in protected areas required. AG9 Upgrade farm management systems - AA Required</p>
		H2110	Embryonic shifting dunes	Seek nature conservation management over suitable areas immediately outside the SAC where there is possibility of restoring fixed dune.	Agriculture	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	<p>AG10: Examine commercial/technical proposals that have the potential to bring about significant reduction in the phosphorus surplus, e.g. incinerator or digester - AA required for any new facility. This measure should only be implemented in areas where the intensity of farming is currently high, and should not be used as a reason to further intensify farming in protected areas. AG12 Removal by tanker in areas of nutrient surplus - This should only be considered as a short term measure as this does not resolve the issue with the pressure. AA required for relocation area. AG13 Treatment by digestors in areas of nutrient surplus - AA required for any new facility.</p>	
		H11330	Atlantic salt meadows (Glauco-Puccinellietalia maritima)	Maintain the diversity and quality of habitats associated with the fixed dunes, e.g. neutral grasslands and scrub, especially where these exhibit a natural transition to fixed dune vegetation.	Unsewered Properties	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	<p>UP1 Amend Building Regulations, codes of practise for single houses, larger systems, certification of unsewered and percolation areas - Code should explore whether an AA is required or now e.g. is an AA required for one off housing within or adjacent to a protected area? Larger developments will require an AA. UP2 Assess applications for new unsewered systems by applying risk mapping/decision support systems and codes of practice This process should assess whether an AA would be required. UP7 Following mapping of vulnerable areas, where water quality is threatened, alternate treatment options, such as providing mains sewers or tank maintenance programmes, may be investigated - AA required if installation of new mains sewers required. UP11 Consider connection to municipal systems - AA required.</p>	
				Maintain and enhance the extent of white dunes subject to natural processes.	Forestry	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	<p>F3 Acidification - AA Required. F5 Eutrophication and Sedimentation - Avoid or limit forest cover on peat sites - AA required if a new plantation on a peat site in a protected area. F13 Acidification Mitigate acid impacts symptomatically using basic material (e.g. limestone or sand liming) - AA Required. F14 Acidification - Manage catchment drainage - AA required. F19 Pesticide Use- Develop biological control methods - AA required.</p>	

Site Code	Site Name	Qualifying features	Key Environmental conditions to support site integrity	Pressure Topic	Possible impacts arising from the RBMP	Is there a risk of "in combination" effects from the measures outlined in RBMP (Table 6)?	Possible impacts from other Policy, Plans & Programmes (PPP)?	Is there a risk of significant "in combination" effects from the Draft RBMP & other PPPs?	Measure/Mitigation
			<p>Allow the natural processes that determine the development and extent of white dunes to operate appropriately.</p> <p>Maintain and enhance, as appropriate, the species diversity within this community.</p> <p>Maintain or enhance the extent of embryonic shifting dunes subject to natural processes.</p> <p>Allow the natural processes that determine the development and extent of embryonic shifting dunes to operate appropriately.</p> <p>To maintain or extend, as appropriate, the area of saltmarsh, subject to natural processes</p> <p>To maintain or enhance, as appropriate, the composition of the saltmarsh communities</p> <p>To maintain transitions between saltmarsh communities and to other adjoining habitats</p> <p>To permit the continued operation of formative and controlling natural processes acting on the saltmarsh communities</p> <p>Threats</p> <p>Notifiable operations; human recreational impact; vehicle access on beach; historical management; Sea Buckthorn (prevent further spread); Golf course development; grazing; Dune slack communities (consider re-establishment); boating disturbance; channel dredging programme; beach sand removal; dune sand removal.</p>	Dangerous Substances	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	<p>DS5 Upgrade treatment to remove substances from effluent - AA required if this would involve the building of a new plant or an extension to an existing plant. DS6 Relocate discharge point - AA required and should show that the relocation will not negatively impact on protected areas.</p> <p>PM2 Support voluntary initiatives, such as wetlands and Integrated Coastal Zone Management schemes - Constructed wetlands can work correctly in the right place however there is a risk of introduction of alien species therefore these initiatives need to be appropriate, need planning controls and careful design. PM6 Channelisation impact remediation schemes, such as re-meandering of straightened channels, reconstruction of pools, substrate enhancement, removal of hard bank reinforcement/revetment or replacement with soft engineering solution - AA required for remediation schemes. PM7 Over-grazing remediation, such as stabilisation of river banks - AA required for remediation schemes. PM9 Strategically appraise significant barriers to fish movement and introduce impassable barriers - AA required for impassable barriers remediation</p>
				Physical Modifications	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
				Abstractions	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	<p>AB8 Increase available water, e.g. promote infiltration of runoff, reuse of grey water or treated wastewater, identify and build infrastructure for alternate sources - AA required for new infrastructure. AB10 Reduce abstraction volumes - AA required. AB11 Altered abstraction timing - Ensure appropriate flow maintained at all times. AB13 Provision of additional storage - AA required for any new storage facility. AB14 Direct development to areas where capacity exists and restrict development if abstraction already at capacity -AA required for development.</p>
				Urban	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
				Local Issues	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	<p>Aquaculture - Develop Shellfish Management Plans, designate additional sites - AA required. Peat extraction- Implement rehabilitation plans - AA Required</p>