

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 "in combination" effects from the Draft RBMP & other PPPs?	Measure/Mitigation	
IE0000391	Ballynafagh Bog SAC	7110	Active raised bogs	To maintain the Annex I habitats for which the cSAC has been selected at favourable conservation status. Main Threats and Impacts: Peat cutting; drainage and burning; afforestation; invasive species; grazing; dumping; fertilisation; restructuring agricultural land; communication routes; cultivation; mowing/cutting; modification of inland water structures; sand and gravel extraction.	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: f
		7120	Degraded raised bogs still capable of natural regeneration	To maintain the Annex II species for which the cSAC has been selected at favourable conservation status. Main Threats and Impacts: Peat cutting; drainage and burning; afforestation; invasive species; grazing; dumping; fertilisation; restructuring agricultural land; communication routes; cultivation; mowing/cutting; modification of inland water structures; sand and gravel extraction.						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
		7150	Depressions on peat substrates of the Rhynchosporion	To maintain the extent, species richness and biodiversity of the entire site.	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 -
				To establish effective liaison and co-operation with landowners, legal users and relevant authorities.						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.
					Unsewered Properties	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
					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. D 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
					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
					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		

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	
IE0000396	Pollardstown Fen also contains Pollardstown Fen Nature Reserves which comprises Pollardstown Fen Ramsar Site	7210	Calcareous fens with Cladium mariscus and species of the Caricion davallianae	Main Threats and Impacts: Peat or turf cutting, arterial drainage, local drainage and agricultural reclamation, infilling of sites with building waste, dumping of household refuse, afforestation, water pollution and urban 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: f
		7220	Petrifying springs with tufa formation (Cratoneurion)							
		7230	Alkaline fens	Main threats and impacts: Cultivation, Use of pesticides, Fertilisation, Grazing, Undergrazing, Forestry planting, Stock feeding, Burning, Peat extraction, Communications networks, Paths, tracks, Walking, horseriding and non-motorised vehicles, Water pollution, Landfill, land reclamation and drying out, Drainage, Modifying structures of inland water course	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.
		1016	Vertigo moulinsiana							
		1013	Vertigo geyeri	Main threats and impacts: Cultivation, Use of pesticides, Fertilisation, Grazing, Undergrazing, Forestry planting, Stock feeding, Burning, Peat extraction, Communications networks, Paths, tracks, Walking, horseriding and non-motorised vehicles, Water pollution, Landfill, land reclamation and drying out, Drainage, Modifying structures of inland water course	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. D Relocate discharge point - AA required and should show that the relocation will not negatively impact on protected areas.
		1014	Vertigo angustior							
				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

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	Aquaculture - Develop Shellfish Management Plans, designate additional sites - AA required. Peat extraction- Implement rehabilitation plans - AA Required
IE0000404	Hugginstown Fen SAC	7230 Alkaline fens	Main Threats and Impacts; Peat or turf cutting, arterial drainage, local drainage and agricultural reclamation	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: f
				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.
				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. D Relocate discharge point - AA required and should show that the relocation will not negatively impact on protected areas.

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
				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
		3180	Turloughs	Main Threats and Impacts: Drainage, over-grazing, eutrophication, peat cutting, marl extraction and quarrying.					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: f
				To maintain the Annex I habitats for which the cSAC has been selected at favourable conservation status.					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
				To maintain the Annex II species for which the cSAC has been selected at favourable conservation status.					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.
				To maintain the extent, species richness and biodiversity of the entire site.					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.
IE0000407	The Loughans SAC			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	
				Agriculture	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
				Unsewered Properties	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
			To establish effective liaison and co-operation with landowners, legal users and relevant authorities.	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. D Relocate discharge point - AA required and should show that the relocation will not
				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
		7130 Blanket bog (*active only)	Main threats and Impacts: Grazing, Afforestation, Recreational activities, encroachment of scrub, land improvement/reclamation and afforestation	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: f
		4010 Northern Atlantic wet heaths with Erica tetralix		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.
		91E0 Alluvial forests with Alnus glutinosa and Fraxinus excelsior (Alno-Padion, Alnion incanae, Salicion albae)	Main Threats and Impacts: inappropriate grazing levels; invasive species; clearance for agriculture or felling for timber; increased development.	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.
IE0000412	Bloom nature reserves		To maintain the Annex I habitats for which the cSAC has been selected at favourable conservation status.						

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
			To maintain the Annex II species for which the cSAC has been selected at favourable conservation status.	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.
			To maintain the extent, species richness and biodiversity of the entire site.	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. D Relocate discharge point - AA required and should show that the relocation will not negatively impact on protected areas.
			To establish effective liaison and co-operation with landowners,	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
				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
		7130 Blanket bog (*active only)	Main threats and Impacts: Grazing, Afforestation, Recreational activities, encroachment of scrub, land improvement/reclamation and afforestation	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: f
		4060 Alpine and Boreal heaths	Main Pressures and threats: Abandonment, overgrazing, burning, outdorr recreation, quarries, communication networks, wind farm developments.						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
		4030 European dry heaths	Main threats and impacts: Agriculture, burning, sand and gravel extraction, urbanization, industrialization, acidification, tropospheric ozone and nitrogen enrichment caused by atmospheric deposition	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.

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	
IE0000646	Galtee Mountains	8220	Siliceous rocky slopes with chasmophytic vegetation	Main Threats and Impacts: Overgrazing, Quarrying, Outdoor 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.
		8210	Calcareous rocky slopes with chasmophytic vegetation	Main Threats and Impacts: Overgrazing, Quarrying, Outdoor Recreation.	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.
		6230	Species-rich Nardus grasslands, on siliceous substrates in mountain areas (and submountain areas, in Continental Europe)	Main Threats and Impacts: Agricultural intensification, Agricultural abandonment and afforestation	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. D Relocate discharge point - AA required and should show that the relocation will not negatively impact on protected areas.
				To maintain the Annex I habitats for which the cSAC has been selected at favourable conservation status. To maintain the Annex II species for which the cSAC has been selected at favourable conservation status.	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
				To maintain the extent, species richness and biodiversity of the To establish effective liaison and co-operation with landowners, legal users and relevant authorities.	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	
		1230	Vegetated sea cliffs of the Atlantic and Baltic coasts		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: f

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
IE0000665	Helvick Head	4030 European dry heaths	Main threats and impacts: Agriculture, burning, sand and gravel extraction, urbanization, industrialization, acidification, tropospheric ozone and nitrogen enrichment caused by atmospheric deposition						<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> <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> <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> <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> <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. D 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 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</p> <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> <p>Aquaculture - Develop Shellfish Management Plans, designate additional sites - AA required. Peat extraction- Implement rehabilitation plans - AA Required</p> <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: f</p>
			To maintain the Annex I habitats for which the cSAC has been selected at favourable conservation status.	Agriculture	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
			To maintain the Annex II species for which the cSAC has been selected at favourable conservation status.	Unsewered Properties	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
			To maintain the extent, species richness and biodiversity of the entire site.	Forestry	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
			To establish effective liaison and co-operation with landowners, legal users and relevant authorities.	Dangerous Substances	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
				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				
91A0		Old sessile oak woods with Ilex and Blechnum in British Isles	Main Threats and Impacts: inappropriate grazing levels and invasive species, clearance for agriculture or felling for timber, Planting of non-native conifers.	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	

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
4030	Nier Valley Woodlands	European dry heaths	Main threats and impacts: Agriculture, burning, sand and gravel extraction, urbanization, industrialization, acidification, tropospheric ozone and nitrogen enrichment caused by atmospheric deposition						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. AG13 Treatment by digestors in areas of nutrient surplus- AA required for any new facility.
			To maintain the Annex I habitats for which the cSAC has been selected at favourable conservation status.	Agriculture	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
			To maintain the Annex II species for which the cSAC has been selected at favourable conservation status.	Unsewered Properties	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
			To maintain the extent, species richness and biodiversity of the entire site.	Forestry	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
			To establish effective liaison and co-operation with landowners, legal users and relevant authorities.	Dangerous Substances	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
				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	
2130	Fixed coastal dunes with herbaceous vegetation (grey dunes)	Main Threats and Impacts: Walking, horseriding & non-motorised vehicles, Erosion, grazing, undergrazing, invasion by a species, trampling, overuse, camping and caravans, agricultural improvement, stock feeding, overgrazing by cattle, motorised vehicles, paths, tracks, cycling routes, golf courses, overgrazing by hares, rabbits, small mammals, restructuring agricultural land holding, sea defence or coastal protection works, dispersed habitation, disposal of household waste, sand and gravel extraction, other pollution or human activities.						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:	
				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
				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	

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							
IE0000671	Iso contains Tramore D	1210	Annual vegetation of drift lines	Main threats and Impacts: Erosion, Walking, horseriding and non-motorised vehicles, Trampling, overuse, Sea defence or coastal protection works	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						
		2110	Embryonic shifting dunes							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.						
		2120	Shifting dunes along the shoreline with Ammophila arenaria (white dunes)							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.						
		1140	Mudflats and sandflats not covered by seawater at low tide							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.						
		1330	Atlantic salt meadows (Glauco-Puccinellietalia maritima)							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. D Relocate discharge point - AA required and should show that the relocation will not negatively impact on protected areas.						
		1410	Mediterranean salt meadows (Juncetalia)							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						
		1220	Perennial vegetation of stony banks													
		1310	Salicornia and other annuals colonizing mud							Main Threats and Impacts: Main threats and impacts: Invasive	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. 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.
		1320	Spartina swards (Spartinion maritima)													
												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	Aquaculture - Develop Shellfish Management Plans, designate additional sites - AA required. Peat extraction- Implement rehabilitation plans - 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		
IE0000696	Ballyteige Burrow	2130	Fixed coastal dunes with herbaceous vegetation (grey dunes)	Main Threats and Impacts: Walking, horseriding & non-motorised vehicles, Erosion, grazing, undergrazing, invasion by a species, trampling, overuse, camping and caravans, agricultural improvement, stock feeding, overgrazing by cattle, motorised vehicles, paths, tracks, cycling routes, golf courses, overgrazing by hares, rabbits, small mammals, restructuring agricultural land holding, sea defence or coastal protection works, dispersed habitation, disposal of household waste, sand and gravel extraction, other pollution or human activities.	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: f	
		2120	Shifting dunes along the shoreline with Ammophila arenaria (white dunes)	To maintain the Annex I habitats for which the cSAC has been selected at favourable conservation status. Main threats and Impacts: Erosion, Walking, horseriding and non-motorised vehicles, Trampling, overuse, Sea defence or coastal protection works							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
		2150	Atlantic decalcified fixed dunes (Calluno-Ulicetea)	To maintain the Annex II species for which the cSAC has been selected at favourable conservation status.	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.
		1210	Annual vegetation of drift lines	To maintain the extent, species richness and biodiversity of the entire 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.
		1220	Perennial vegetation of stony banks	To establish effective liaison and co-operation with landowners, legal users and relevant authorities.	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 syntomatically 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.
		1310	Salicornia and other annuals colonizing mud and sand	Main Threats and Impacts: Main threats and impacts: Invasive Species, Erosion and accretion	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. D Relocate discharge point - AA required and should show that the relocation will not negatively impact on protected areas.
		1330	Atlantic salt meadows (Glauco-Puccinellietalia maritima)	Main threats and impacts: Invasive species, overgrazing, erosion and accretion							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
		1410	Mediterranean salt meadows (Juncetalia maritimi)	Main threats and impacts: Overgrazing, infilling and reclamation, invasive species, erosion	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. AB13 Provision of additional storage - AA required for any new storage facility. AB14 Direct development to areas where capacity exists and restrict development if
		1420	Mediterranean and thermo-Atlantic halophilous								
		1320	Spartina swards (Spartinion maritima)	Main threats and Impacts: reclamation of mudflats and saltmarsh or coastal protection works							
1130	Estuaries	Main Threats and Impacts: Professional fishing, taking for fauna, taking for flora, water pollution, climate change, change in species composition.									

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		
		1140	Mudflats and sandflats not covered by seawater at low tide	Main Threats and Impacts: Aquaculture, professional fishing, bait digging, removal of fauna, aggregate extraction;(removal of beach material, industrialization, Port/Marina, communications networks, water pollution, reclamation of land, coastal protection works, invasion by a species Main threats and Impacts: Erosion, Walking, horseriding and non-motorised vehicles, Trampling, overuse, Sea defence or coastal protection works Main threats and Impacts: Hunting, paths, tracks, improved access	Abstractions	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	abstraction already at capacity -AA required for development.	
		2110	Embryonic shifting dunes		Urban	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III		
		1150	Coastal lagoons		Local Issues	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III		
IE0000697	Iso contains Bannow Ba	1130	Estuaries	Main Threats and Impacts: Professional fishing, taking for fauna, taking for flora, water pollution, climate change, change in species composition. Main Threats and Impacts: Aquaculture, professional fishing, bait digging, removal of fauna, aggregate extraction;(removal of beach material, industrialization, Port/Marina, communications networks, water pollution, reclamation of land, coastal protection works, invasion by a species Main threats and impacts: Invasive Species, Erosion and accretion Main threats and impacts: Invasive species, overgrazing, erosion and accretion Main threats and impacts: Overgrazing, infilling and reclamation, Main threats and Impacts: Erosion, Walking, horseriding and non-	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:	
		1140	Mudflats and sandflats not covered by seawater at low tide		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. AG13 Treatment by digestors in areas of nutrient surplus- AA required for any new facility.	
		1210	Annual vegetation of drift lines		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.	
		1220	Perennial vegetation of stony banks		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.	
		1310	Salicornia and other annuals colonizing mud and sand		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. D Relocate discharge point - AA required and should show that the relocation will not negatively impact on protected areas.	
		1330	Atlantic salt meadows (Glauco-Puccinellietalia maritima)		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	
		1410	Mediterranean salt meadows (Juncetalia								
		1420	Mediterranean and thermo-Atlantic halophilous scrubs (Sarcocornetea fruticosi)								
		2110	Embryonic shifting dunes						AB8 Increase available water, e.g. promote infiltration of runoff, reuse of grey water		

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										
		2120	Shifting dunes along the shoreline with <i>Ammophila arenaria</i> (white dunes)	Main threats and Impacts: Erosion, Walking, horseriding and non-motorised vehicles, Trampling, overuse, Sea defence or coastal protection works	Abstractions	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	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.									
		2130	Fixed coastal dunes with herbaceous vegetation (grey dunes)								Main Threats and Impacts: Walking, horseriding & non-motorised vehicles, Erosion, grazing, undergrazing, invasion by a species, trampling, overuse, camping and caravans, agricultural improvement, stock feeding, overgrazing by cattle, motorised vehicles, paths, tracks, cycling routes, golf courses, overgrazing by hares, rabbits, small mammals, restructuring agricultural land holding, sea defence or coastal protection works, dispersed habitation, disposal of household waste, sand and gravel extraction, other pollution or human activities.								
		1320	<i>Spartina</i> swards (<i>Spartinion maritima</i>)									Main threats and Impacts: reclamation of mudflats and saltmarsh or coastal protection works							
IE0000700	ahore Polders and Dune	1210	Annual vegetation of drift lines	Main threats and Impacts: Erosion, Walking, horseriding and non-motorised vehicles, Trampling, overuse, Sea defence or coastal protection works	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: f									
		2110	Embryonic shifting dunes								Main Threats and Impacts: Walking, horseriding & non-motorised vehicles, Erosion, grazing, undergrazing, invasion by a species, trampling, overuse, camping and caravans, agricultural improvement, stock feeding, overgrazing by cattle, motorised vehicles, paths, tracks, cycling routes, golf courses, overgrazing by hares, rabbits, small mammals, restructuring agricultural land holding, sea defence or coastal protection works, dispersed habitation, disposal of household waste, sand and gravel extraction, other pollution or human activities.								
		2120	Shifting dunes along the shoreline with <i>Ammophila arenaria</i> (white dunes)									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		
		2130	Fixed coastal dunes with herbaceous vegetation (grey dunes)															Unsewered Properties	See Table 6
													To maintain the Annex I habitats for which the cSAC has been selected at favourable conservation status.	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.
													To maintain the Annex II species for which the cSAC has been selected at favourable conservation status.						
													To maintain the extent, species richness and biodiversity of the To establish effective liaison and co-operation with landowners, legal users and relevant authorities.	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
														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

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	
IE0000704	Lady's Island Lake	1150	Coastal lagoons	To maintain the Annex I habitats for which the cSAC has been selected at favourable conservation status. Main threats and Impacts: Hunting, paths, tracks, improved access to site, outdoor sports leisure, water pollution, reclamation, drainage, modification of hydrography, management of water levels, eutrophication, accumulation of organic material.	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: f
		1220	Perennial vegetation of stony banks	To maintain the Annex II species for which the cSAC has been selected at favourable conservation status.						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
		1170	Reefs	To maintain the extent, species richness and biodiversity of the entire site. Main Threats and Impacts: Professional fishing, taking for fauna, taking for flora, water pollution, climate change, change in species composition.	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.
				To establish effective liaison and co-operation with landowners, legal users and relevant authorities.	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.
					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. D 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

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	
IE0000707	Saltee Islands	1140	Mudflats and sandflats not covered by seawater at low tide	To maintain the Annex I habitats for which the cSAC has been selected at favourable conservation status. Main Threats and Impacts: Aquaculture, professional fishing, bait digging, removal of fauna, aggregate extraction;(removal of beach material, industrialization, Port/Marina, communications networks, water pollution, reclamation of land, coastal protection works, invasion by a 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: f
		1160	Large shallow inlets and bays	To maintain the Annex II species for which the cSAC has been selected at favourable conservation status. Main Threats and Impacts: Aquaculture, Professional Fishing, Recreational fishing, Removal of fauna, Housing development, Discharges, Autoroutes, Port/Marina, Water Pollution, Reclamation of land, Dredging, Dumping of dredged material, Invasion of species.						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
		1170	Reefs	To maintain the extent, species richness and biodiversity of the entire site. Main Threats and Impacts: Professional fishing, taking for fauna, taking for flora, water pollution, climate change, change in species composition.	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.
		1230	Vegetated sea cliffs of the Atlantic and Baltic coasts	Main Threats and Impacts: changes in fishing practices, fisheries interactions, disease, ecotourism,	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.
		8330	Submerged or partly submerged sea caves		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.
		1364	<i>Halichoerus grypus</i>		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. D 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
					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		
		4030	European dry heaths		To maintain the Annex I habitats for which the cSAC has been selected at favourable conservation status. Main threats and impacts: Agriculture, burning, sand and gravel extraction, urbanization, industrialization, acidification, tropospheric ozone and nitrogen enrichment caused by atmospheric deposition	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

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						
IE0000708	Screen Hills	3110	Oligotrophic waters containing very few minerals of sandy plains (Littorelletalia uniflorae)	To maintain the Annex II species for which the cSAC has been selected at favourable conservation status. Main Threats and Impacts: Fertilisation, Grazing, Forestry, Burning, Leisure fishing, Hunting, Peat extraction, Dispersed habitation, Discharges, Sport and leisure structures, Pollution, Drainage, Erosion, Invasive species.	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. AG13 Treatment by digestors in areas of nutrient surplus - AA required for any new facility.					
			To maintain the extent, species richness and biodiversity of the entire site.												
			To establish effective liaison and co-operation with landowners, legal users and relevant authorities.	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. D 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
				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.
				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						
1150	Coastal lagoons		To maintain the Annex I habitats for which the cSAC has been selected at favourable conservation status. Main threats and Impacts: Hunting, paths, tracks, improved access to site, outdoor sports leisure, water pollution, reclamation, drainage, modification of hydrography, management of water levels, eutrophication, accumulation of organic material.	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: I						
1210	Annual vegetation of drift lines		To maintain the Annex II species for which the cSAC has been selected at favourable conservation status.						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																																																	
IE0000709	Tacumshin Lake	1220	Perennial vegetation of stony banks	To maintain the extent, species richness and biodiversity of the entire site.	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.																																																
		2110	Embryonic shifting dunes	To establish effective liaison and co-operation with landowners, legal users and relevant authorities. Main threats and Impacts: Erosion, Walking, horseriding and non-motorised vehicles, Trampling, overuse, Sea defence or coastal protection works							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.																																										
		2120	Shifting dunes along the shoreline with Ammophila arenaria (white dunes)	Main threats and Impacts: Erosion, Walking, horseriding and non-motorised vehicles, Trampling, overuse, Sea defence or coastal protection works													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. D 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.																		
																																									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						
																																																					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: f
			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.																																																		

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																	
IE0000710	Reserve also contains Ra	2130	Fixed coastal dunes with herbaceous vegetation (grey dunes)	Main Threats and Impacts: Walking, horseriding & non-motorised vehicles, Erosion, grazing, undergrazing, invasion by a species, trampling, overuse, camping and caravans, agricultural improvement, stock feeding, overgrazing by cattle, motorised vehicles, paths, tracks, cycling routes, golf courses, overgrazing by hares, rabbits, small mammals, restructuring agricultural land holding, sea defence or coastal protection works, dispersed habitation, disposal of household waste, sand and gravel extraction, other pollution or human activities.	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.																
		2190	Humid dune slacks		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.																
		1140	Mudflats and sandflats not covered by seawater at low tide		Main Threats and Impacts: Aquaculture, professional fishing, bait digging, removal of fauna, aggregate extraction,(removal of beach material, industrialization, Port/Marina, communications networks, water pollution, reclamation of land, coastal protection works, invasion by a species	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. D Relocate discharge point - AA required and should show that the relocation will not negatively impact on protected areas.															
		1330	Atlantic salt meadows (Glauco-Puccinellietalia)		Main threats and impacts: Invasive species, overgrazing, erosion	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															
		2170	Dunes with Salix repens ssp.argentea (Salix arenariae)									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.									
											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
		1230	Vegetated sea cliffs of the Atlantic and Baltic coasts	To maintain the Annex I habitats for which the cSAC has been selected at favourable conservation 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: f											
		1160	Large shallow inlets and bays	To maintain the Annex II species for which the cSAC has been selected at favourable conservation status. Main Threats and Impacts: Aquaculture, Professional Fishing, Recreational fishing, Removal of fauna, Housing development, Discharges, Autoroutes, Port/Marina, Water Pollution, Reclamation of land, Dredging, Dumping of dredged material, Invasion of species.		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											
		1170	Reefs	To maintain the extent, species richness and biodiversity of the entire site. Main Threats and Impacts: Professional fishing, taking for fauna, taking for flora, water pollution, climate change, change in species composition.											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.											

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
IE0000764	Hook Head		To establish effective liaison and co-operation with landowners, legal users and relevant authorities.	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. D 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
				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.
				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
IE0000770	Blackstairs Mountains	European dry heath (all sub-types) (84%) North Atlantic Wet Heath with Erica tetralix (1%)	<p>• To maintain the Annex I habitats for which the cSAC has been selected at favourable conservation status; European dry heaths (all sub-types) (84% area of the site in mosaic with Dry Grassland and Exposed Rock) and North Atlantic Wet Heaths with Erica tetralix (1% area of the site).</p> <p>• To maintain the extent, biodiversity and species richness of the site.</p> <p>• To establish effective liaison and co-operation with landowners, legal users and relevant authorities</p>	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: f
				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.
				Management Issues					
				Unsewered Properties	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																							
IE0000781	Slaney River Valley		<ul style="list-style-type: none"> All terrain vehicles (ATVs) Burning Decline of the Red Grouse population Grazing Erosion Group water schemes Main strategies to achieve objectives Maintain sustainable levels of grazing Control burning Control use of All terrain vehicles Monitor status of Red Grouse population Maintain notable species within the site Liaison with stakeholders 	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> <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. D 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.</p> <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> <p>Aquaculture - Develop Shellfish Management Plans, designate additional sites - AA required. Peat extraction- Implement rehabilitation plans - AA Required</p>																							
				Dangerous Substances	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III																								
				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																								
1130	Estuaries	To maintain the Annex I habitats for which the cSAC has been selected at favourable conservation status. Main Threats and Impacts: Professional fishing, taking for fauna, taking for flora, water pollution, climate change, change in species composition.	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: f</p>																								
									1140	Mudflats and sandflats not covered by seawater at low tide	To maintain the Annex II species for which the cSAC has been selected at favourable conservation status. Main Threats and Impacts: Aquaculture, professional fishing, bait digging, removal of fauna, aggregate extraction;(removal of beach material, industrialization, Port/Marina, communications networks, water pollution, reclamation of land, coastal protection works, invasion by a species	Agriculture	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	<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> <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>																
																	3260	Water courses of plain to montane levels with the Ranunculus fluitantis and Callitriche-Batrachion vegetation	To maintain the extent, species richness and biodiversity of the entire site.	Unsewered Properties	See Table 6	See Table 6 for mitigation measures	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>								
																									1103	Alosa fallax	To establish effective liaison and co-operation with landowners, legal users and relevant authorities. Main Threats and Impacts: Man-made barriers to migration, eutrophication, leisure fishing, drift netting	Forestry	See Table 6	See Table 6 for mitigation measures	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	
		1096 <i>Lampetra planeri</i>	<p>Main threats and Impacts: channel maintenance, barriers, Passage obstruction, Gross pollution and specific pollutants</p> <p>Main Threats and Impacts: Obstructions, Impassible weirs, Groos</p> <p>Main Threats and Impacts: Man-made barriers to migration, eutrophication, leisure fishing, drift netting</p> <p>Main Threats and Impacts: Use of pesticides, fertilization, removal of hedges and copses, removal of scrub, felling of native or mixed woodland, professional fishing (including lobster pots and fyke nets), hunting, trapping, poisoning, poaching, sand and gravel extraction, mechanical removal of peat, urbanised areas, human habitation, continuous urbanization, industrial or commercial areas, discharges, disposal of household waste, disposal of industrial waste, disposal of inert materials, other discharges, routes, autoroutes, bridge, viaduct, water pollution, other forms or mixed forms of pollution, infilling of ditches, dykes, ponds, pools, marshes or pits, drainage, management of aquatic and bank vegetation for drainage purposes, removal of sediments, canalization or modifying structures of inland water course</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. D 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</p> <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>	
		1095 <i>Petromyzon marinus</i>			Physical Modifications	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III		Yes - See Appendix III
		1102 <i>Alosa alosa</i>								
		1106 <i>Salmo salar</i>								
		1355 <i>Lutra lutra</i>								
		1029 <i>Margaritifera margaritifera</i> (Incorporates the Dereen <i>Margaritifera</i> catchment which will require additional measures from the Sub-Basin Plan)			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	Aquaculture - Develop Shellfish Management Plans, designate additional sites - AA required. Peat extraction- Implement rehabilitation plans - AA Required	
		Orchid-rich calcareous grassland (72%).	To maintain and, where possible, enhance the quality of the orchid-rich calcareous grassland habitat and the other habitats present on the site, i.e. dry deciduous woodland and scrub	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: f</p>	
			To maintain and possibly increase the populations of rare and important species present i.e. Greenwinged, Frog and Bee Orchids						<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> <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>	
			To continue effective liaison between DEHLG, landowner and other interested parties, so as to conserve the cSAC	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
IE0000831	Cullahill Mountain		<p>Management Issues</p> <p>Issues: Private ownership, grazing and agricultural practices. Determine the traditional and present grazing numbers and establish a stocking rate and grazing period in line with traditional levels</p> <p>Control damaging activities and implement the prohibition of particular activities, such as the application of artificial fertilisers</p> <p>Fence off the woodland and control felling</p> <p>Monitor the orchid-rich calcareous grassland, orchid populations and general ecological site conditions</p>	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. D 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
				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: I
6210		Semi-natural dry grasslands and scrubland facies on calcareous substrates (Festuco Brometalia)(*important orchid sites)	To maintain the Annex I habitats for which the cSAC has been selected at favourable conservation status. Main Threats and Impacts: Access to site, Grazing, Quarrying, Scrub encroachment						

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						
IE0000849	bahill and Clomantagh H		To maintain the Annex II species for which the cSAC has been selected at favourable conservation status.	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. AG13 Treatment by digestors in areas of nutrient surplus - AA required for any new facility.						
			To maintain the extent, species richness and biodiversity of the entire site.												
			To establish effective liaison and co-operation with landowners, legal users and relevant authorities.							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. D 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
										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								
		Calcareous fen with Cladium mariscus and species of the Caricion davallianae (30 % area of the site).	• To maintain the Annex I habitat for which the cSAC has been selected at favourable conservation status; calcareous fen with Cladium mariscus and species of the Caricion davallianae (30 % area of the site)						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: f						
		Vertigo moulinsiana	• To maintain the Annex II species for which the cSAC has been selected at favourable conservation status; Vertigo moulinsiana	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						

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			
IE0000869	Lisbigney Bog		<ul style="list-style-type: none"> To maintain other habitats at favourable conservation status; wet grassland (20% area of the site), raised bog (12%), cut-over bog (7%), scrub (5%), reed and large sedge swamp (3%), wet willow-alder-ash woodland (2%), oak-birch-holly woodland (2%), conifer plantation (2%), drainage ditches (1%), freshwater marsh (<1%) and hedgerows (<1%). To establish effective liaison and co-operation with landowners, legal users and relevant authorities. 	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 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.			
				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. D 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			
				6210		Semi-natural dry grasslands and scrubland facies on calcareous substrates (Festuco Brometalia)(*important orchid sites)	To maintain the Annex I habitats for which the cSAC has been selected at favourable conservation status. Main Threats and Impacts: Access to site, Grazing, Quarrying, Scrub encroachment	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

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						
IE0000925	e Long Derries, Edende		To maintain the Annex II species for which the cSAC has been selected at favourable conservation status.	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. AG13 Treatment by digestors in areas of nutrient surplus - AA required for any new facility.						
			To maintain the extent, species richness and biodiversity of the entire site.												
			To establish effective liaison and co-operation with landowners, legal users and relevant authorities.							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. D 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
										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										
6230	Species-rich Nardus grasslands, on siliceous substrates in mountain areas (and submountain areas, in Continental Europe)	• To maintain the Annex I habitats for which the cSAC has been selected at favourable conservation status; species-rich Nardus grassland (20% area of the site) and European dry heaths in mosaic with wet heath (50% area of the site)	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: f							
									4030	European dry heaths	• To maintain other habitats at favourable conservation status, wet and dry deciduous woodland (<10%), semi-improved grassland (<5%), scrub (<5%), exposed rock (1%), streams (1%), flushed areas (1%) and freshwater marsh (<1%)				
									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
IE0000934	Kilduff, Devilsbit Mountain		<ul style="list-style-type: none"> To maintain the populations of notable species on the site at favourable conservation status, including the Small-white Orchid and Peregrine Falcon To establish effective liaison and co-operation with landowners, legal users and relevant authorities <p>Management Issues</p> <ul style="list-style-type: none"> Afforestation Agricultural improvement Disturbance, particularly of Peregrine Grazing Presence of notable species, particularly the Small White Orchid <p>Main strategies to achieve objectives</p> <ul style="list-style-type: none"> Liaison with the private landowner, so as to maintain traditional traditional numbers of grazing cattle and sheep and no fertilisation or other improvements of the site lands Control of recreational use so as to minimise disturbance to nesting Peregrine Falcons 	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. D 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	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	
				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: f
				1016	Vertigo moulinsiana		To maintain the Annex I habitats for which the cSAC has been selected at favourable conservation status. Main threats and impacts: Cultivation, Use of pesticides, Fertilisation, Grazing, Undergrazing, Forestry planting, Stock feeding, Burning, Peat extraction, Communications networks, Paths, tracks, Walking, horseriding and non-motorised vehicles, Water pollution, Landfill, land reclamation and drying out, Drainage, Modifying structures of inland water course		

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
IE0001387	Ballynafagh Lake	1065	<i>Euphydryas aurinia</i>	To maintain the Annex II species for which the cSAC has been selected at favourable conservation status.	Agriculture	See Table 6	Yes - See Appendix III	Yes - See Appendix III	<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> <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>
		7230	Alkaline fens	To maintain the extent, species richness and biodiversity of the entire site. Main Threats and Impacts: Peat or turf cutting, arterial drainage, local drainage and agricultural reclamation					
		7140	Transition mires and quaking bogs	To establish effective liaison and co-operation with landowners, legal users and relevant authorities.					
				Unsewered Properties	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
				Forestry	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
				Dangerous Substances	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
				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	

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	
IE0001741	ckridge-Tinnaberna Sar	2120	Shifting dunes along the shoreline with Ammophila arenaria (white dunes)	To maintain the Annex I habitats for which the cSAC has been selected at favourable conservation status. Main threats and Impacts: Erosion, Walking, horseriding and non-motorised vehicles, Trampling, overuse, Sea defence or coastal protection works	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: f
		2130	Fixed coastal dunes with herbaceous vegetation (grey dunes)	To maintain the Annex II species for which the cSAC has been selected at favourable conservation status. Main Threats and Impacts: Walking, horseriding & non-motorised vehicles, Erosion, grazing, undergrazing, invasion by a species, trampling, overuse, camping and caravans, agricultural improvement, stock feeding, overgrazing by cattle, motorised vehicles, paths, tracks, cycling routes, golf courses, overgrazing by hares, rabbits, small mammals, restructuring agricultural land holding, sea defence or coastal protection works, dispersed habitation, disposal of household waste, sand and gravel extraction, other pollution or human activities.	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.
				To maintain the extent, species richness and biodiversity of the entire 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.
				To establish effective liaison and co-operation with landowners, legal users and relevant authorities.	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. D 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.

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	
IE0001757	Holdenstown Bog	7140	Transition mires and quaking bogs	To maintain the Annex I habitats for which the cSAC has been selected at favourable conservation 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: f
		7110	Active raised bogs	To maintain the Annex II species for which the cSAC has been selected at favourable conservation status. Main Threats and Impacts: Peat cutting; drainage and burning; afforestation; invasive species; grazing; dumping; fertilisation; restructuring agricultural land; communication routes; cultivation; mowing/cutting; modification of inland water structures; sand and gravel extraction.						
				To maintain the extent, species richness and biodiversity of the entire site.	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.
				To establish effective liaison and co-operation with landowners, legal users and relevant authorities.	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. D Relocate discharge point - AA required and should show that the relocation will not negatively impact on protected areas.
									PM2 Support voluntary initiatives, such as wetlands and Integrated Coastal Zone	

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
				Physical Modifications	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	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
				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
IE0001858	Galmoy Fen	7230 Alkaline fens	Main Threats and Impacts; Peat or turf cutting, arterial drainage, local drainage and agricultural reclamation	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: f
				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. 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	Yes - See Appendix III	Yes - See Appendix III	F3 Acidification - AA Required. F5 Eutrophication and Sedimentation - Avoid or limit
				Dangerous Substances	See Table 6	See Table 6 for	Yes - See Appendix III	Yes - See Appendix III	DS5 Upgrade treatment to remove substances from effluent - AA required if this
									PM2 Support voluntary initiatives, such as wetlands and Integrated Coastal Zone

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	
				Physical Modifications	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	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	
				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	
IE0001952	Comeragh Mountains	1393	<i>Drepanocladus vernicosus</i>	To maintain the Annex I habitats for which the cSAC has been selected at favourable conservation 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: f
		3130	Oligotrophic to mesotrophic standing waters with vegetation of the Littorelletea uniflorae and/or of the Isoëto-Nanojuncetea	To maintain the Annex II species for which the cSAC has been selected at favourable conservation status.	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.
		4010	Northern Atlantic wet heaths with <i>Erica tetralix</i>	To maintain the extent, species richness and biodiversity of the entire 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.
		4030	European dry heaths	To establish effective liaison and co-operation with landowners, legal users and relevant authorities. Main threats and impacts: Agriculture, burning, sand and gravel extraction, urbanization, industrialization, acidification, tropospheric ozone and nitrogen enrichment caused by atmospheric deposition	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
		4060	Alpine and Boreal heaths	Main Pressures and threats: Abandonment, overgrazing, burning,	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
		3260	Water courses of plain to montane levels with	Main Threats and Impacts: Overgrazing, Quarrying, Outdoor	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
		8210	Calcareous rocky slopes with chasmophytic	Main Threats and Impacts: Overgrazing, Quarrying, Outdoor	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.
		8220	Siliceous rocky slopes with chasmophytic	Main Threats and Impacts: Overgrazing, Quarrying, Outdoor			See Table 6 for			

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	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	
IE0002122	Wicklow Mountains	7130	Blanket bog ("active only)	To maintain the Annex I habitats for which the cSAC has been selected at favourable conservation status. Main threats and Impacts: Grazing, Afforestation, Recreational activities, encroachment of scrub, land improvement/reclamation and afforestation	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: f
		4010	Northern Atlantic wet heaths with Erica tetralix	To maintain the Annex II species for which the cSAC has been selected at favourable conservation status.		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. AG13 Treatment by digestors in areas of nutrient surplus- AA required for any new facility.
		4030	European dry heaths	To maintain the extent, species richness and biodiversity of the entire site. Main threats and impacts: Agriculture, burning, sand and gravel extraction, urbanization, industrialization, acidification, tropospheric ozone and nitrogen enrichment caused by atmospheric deposition	Agriculture	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.
		91A0	Old sessile oak woods with Ilex and Blechnum in British Isles	To establish effective liaison and co-operation with landowners, legal users and relevant authorities. Main Threats and Impacts: inappropriate grazing levels and invasive species, clearance for agriculture or felling for timber, Planting of non-native conifers.	Unsewered Properties	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.
		8220	Siliceous rocky slopes with chasmophytic vegetation	Main Threats and Impacts: Overgrazing, Quarrying, Outdoor Recreation.	Forestry	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
		8210	Calcareous rocky slopes with chasmophytic	Main Threats and Impacts: Overgrazing, Quarrying, Outdoor	Dangerous Substances	See Table 6	See Table 6 for	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
		8110	Siliceous scree of the montane to snow levels	Main Pressures and threats: Abandonment, overgrazing, burning, outdoor recreation, quarries, communication networks, wind farm developments.	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. 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.
		4060	Alpine and Boreal heaths		Abstractions	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
		3160	Natural dystrophic lakes and ponds		Urban	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
		3130	Oligotrophic to mesotrophic standing waters with vegetation of the Littorelletea uniflorae and/or of the Isoëto-Nanojuncetea		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
		6230	Species-rich Nardus grasslands, on siliceous substrates in mountain areas (and submountain areas, in Continental Europe)	Main Threats and Impacts: Agricultural intensification, Agricultural abandonment and afforestation						

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	
IE0002123	Ardmore Head	1230	Vegetated sea cliffs of the Atlantic and Baltic coasts	<ul style="list-style-type: none"> To maintain the Annex I habitats for which the cSAC has been selected at favourable conservation status; vegetated sea cliffs (25%) and European dry heaths (23%) 	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: f
		4030	European dry heaths	<ul style="list-style-type: none"> To maintain the Annex I habitats for which the cSAC has been selected at favourable conservation status; vegetated sea cliffs (25%) and European dry heaths (23%) 						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
				<ul style="list-style-type: none"> To maintain other habitats at favourable conservation status, including open marine waters (33%), dry-humid acid grassland (10%), scrub (4%), exposed rocky shore and shingle beaches (3%), amenity grassland (<1%), non-calcareous springs (<1%), stonewalls and other stonework 	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.
				<ul style="list-style-type: none"> To maintain the populations of notable species at favourable conservation status, including Chough, Peregrine Falcon and sea bird colonies that occur within the 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.
				<ul style="list-style-type: none"> To increase public awareness and appreciation of the conservation value of the site 	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.
				<ul style="list-style-type: none"> To establish effective liaison and co-operation with landowners, 	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. D Relocate discharge point - AA required and should show that the relocation will not negatively impact on protected areas.
				<ul style="list-style-type: none"> To establish effective liaison and co-operation with landowners, 	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
		<ul style="list-style-type: none"> Main management issues Amenity 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.		
		<ul style="list-style-type: none"> Need for further scientific research Residential and other development in adjacent areas Value as an educational resource Main strategies to achieve objectives Monitor extent of scrub encroachment on Annex I habitats, namely European dry heath, through regular patrolling and by use of aerial photographs Monitor the potential impact of amenity use within and adjacent to the site to ensure that activities do not cause damage and trampling Continue monitoring bird usage by Annex I species within the site 	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			

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	
			<ul style="list-style-type: none"> Provide public display information and publish a leaflet on the conservation value of the site 							
IE0002125	Anglesey Road	6230 Species-rich Nardus grasslands, on siliceous substrates in mountain areas (and submountain areas, in Continental Europe)	To maintain the Annex I habitats for which the cSAC has been selected at favourable conservation status. Main Threats and Impacts: Agricultural intensification, Agricultural abandonment and afforestation	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: f	
			To maintain the Annex II species for which the cSAC has been selected at favourable conservation status.							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. AG13 Treatment by digestors in areas of nutrient surplus- AA required for any new facility.
		To maintain the extent, species richness and biodiversity of the entire site.	Agriculture	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.
		To establish effective liaison and co-operation with landowners, legal users and relevant authorities.	Unsewered Properties	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.
			Forestry	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. D Relocate discharge point - AA required and should show that the relocation will not negatively impact on protected areas.
			Dangerous Substances	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
			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. 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.
			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			Aquaculture - Develop Shellfish Management Plans, designate additional sites - AA required. Peat extraction- Implement rehabilitation plans - 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	
IE0002137	Lower River Suir	1095	<i>Petromyzon marinus</i>	To maintain the Annex I habitats for which the cSAC has been selected at favourable conservation status. Main Threats and Impacts: Obstructions, Impassable weirs, Groos Pollution, Specific Pollutants	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: f
		1096	<i>Lampetra planeri</i>	To maintain the Annex II species for which the cSAC has been selected at favourable conservation status. Main threats and Impacts: channel maintenance, barriers, Passage obstruction, Gross pollution and specific pollutants						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
		1099	<i>Lampetra fluviatilis</i>	To maintain the extent, species richness and biodiversity of the entire site.	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.
		1103	<i>Alosa fallax</i>	To establish effective liaison and co-operation with landowners, legal users and relevant authorities. Main Threats and Impacts: Man-made barriers to migration, eutrophication, leisure fishing, drift netting	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.
		1106	<i>Salmo salar</i>		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.
		1102	<i>Alosa alosa</i>	Main Threats and Impacts: Man-made barriers to migration, eutrophication, leisure fishing, drift netting	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. D Relocate discharge point - AA required and should show that the relocation will not negatively impact on protected areas.
		1355	<i>Lutra lutra</i>	Main Threats and Impacts: Use of pesticides, fertilization, removal of hedges and copses, removal of scrub, felling of native or mixed woodland, professional fishing (including lobster pots and fyke nets), hunting, trapping, poisoning, poaching, sand and gravel extraction, mechanical removal of peat, urbanised areas, human habitation, continuous urbanization, industrial or commercial areas, discharges, disposal of household waste, disposal of industrial waste, disposal of inert materials, other discharges, routes, autoroutes, bridge, viaduct, water pollution, other forms or mixed forms of pollution, infilling of ditches, dykes, ponds, pools, marshes or pits, drainage, management of aquatic and bank vegetation for drainage purposes, removal of sediments, canalization or modifying structures of inland water course						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
		1092	<i>Austropotamobius pallipes</i>		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. 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.
		1029	<i>Margaritifera margaritifera</i> (Incorporates the Clodiagh <i>Margaritifera</i> catchment which will require additional measures from the Sub-Basin Plan)							
		1410	Mediterranean salt meadows (<i>Juncetalia</i>)	Main threats and impacts: Overgrazing, infilling and reclamation,						
		3260	Water courses of plain to montane levels with the <i>Ranunculus fluitantis</i> and <i>Callitriche-Batrachion</i> vegetation							
		91A0	Old sessile oak woods with <i>Ilex</i> and <i>Blechnum</i> in British Isles	Main Threats and Impacts: inappropriate grazing levels and invasive species, clearance for agriculture or felling for timber, Planting of non-native conifers.						
		91E0	Alluvial forests with <i>Alnus glutinosa</i> and <i>Fraxinus excelsior</i> (<i>Alno-Padion</i> , <i>Alnion incanae</i> , <i>Salicion albae</i>)	Main Threats and Impacts: inappropriate grazing levels; invasive species; clearance for agriculture or felling for timber; increased development.	Abstractions	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
6430	Hydrophilous tall herb fringe communities of									
91J0	<i>Taxus baccata</i> woods of the British Isles									

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	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			
IE0002141	Mountmellick	1016	<i>Vertigo moulinsiana</i>	To maintain the Annex I habitats for which the cSAC has been selected at favourable conservation status. Main threats and impacts: Cultivation, Use of pesticides, Fertilisation, Grazing, Undergrazing, Forestry planting, Stock feeding, Burning, Peat extraction, Communications networks, Paths, tracks, Walking, horseriding and non-motorised vehicles, Water pollution, Landfill, land reclamation and drying out, Drainage, Modifying structures of inland water course	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: f	
				To maintain the Annex II species for which the cSAC has been selected at favourable conservation status.							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. AG13 Treatment by digestors in areas of nutrient surplus- AA required for any new facility.
			To maintain the extent, species richness and biodiversity of the entire site.	Agriculture	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.	
			To establish effective liaison and co-operation with landowners, legal users and relevant authorities.	Unsewered Properties	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III			
				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 sytmatically 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. D 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	
				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

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
IE0002161	Long Bank	1110 Sandbanks which are slightly covered by sea water all the time	To maintain the Annex I habitats for which the cSAC has been selected at favourable conservation 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: f
			To maintain the Annex II species for which the cSAC has been selected at favourable conservation status.	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.
			To maintain the extent, species richness and biodiversity of the entire 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.
			To establish effective liaison and co-operation with landowners, legal users and relevant authorities.	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. D 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 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
				1095 <i>Petromyzon marinus</i>	To maintain the Annex I habitats for which the cSAC has been selected at favourable conservation status.Main Threats and Impacts: Obstructions, Impassible weirs, Groos Pollution, Specific Pollutants	Wastewater and Industrial Discharges and Other Point Sources	See Table 6	See Table 6 for mitigation measures	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
IE0002162	ver Barrow and River No	1096 <i>Lampetra planeri</i>	To maintain the Annex II species for which the cSAC has been selected at favourable conservation status. Main threats and Impacts: channel maintenance, barriers, Passage obstruction, Gross pollution and specific pollutants	Agriculture	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	<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> <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> <p>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.</p> <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> <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. D 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 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</p> <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>
		1099 <i>Lampetra fluviatilis</i>	To maintain the extent, species richness and biodiversity of the entire site.						
		1103 <i>Alosa fallax</i>	To establish effective liaison and co-operation with landowners, legal users and relevant authorities. Main Threats and Impacts: Man-made barriers to migration, eutrophication, leisure fishing, drift netting	Unsewered Properties	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
		1106 <i>Salmo salar</i>		Forestry	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
		1102 <i>Alosa alosa</i>	Main Threats and Impacts: Man-made barriers to migration, eutrophication, leisure fishing, drift netting	Dangerous Substances	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
		1355 <i>Lutra lutra</i>	Main Threats and Impacts: Use of pesticides, fertilization, removal of hedges and copses, removal of scrub, felling of native or mixed woodland, professional fishing (including lobster pots and fyke nets), hunting, trapping, poisoning, poaching, sand and gravel extraction, mechanical removal of peat, urbanised areas, human habitation, continuous urbanization, industrial or commercial areas, discharges, disposal of household waste, disposal of industrial waste, disposal of inert materials, other discharges, routes, autoroutes, bridge, viaduct, water pollution, other forms or mixed forms of pollution, infilling of ditches, dykes, ponds, pools, marshes or pits, drainage, management of aquatic and bank vegetation for drainage purposes, removal of sediments, canalization or modifying structures of inland water course	Physical Modifications	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
		1092 <i>Austroptamobius pallipes</i>							
		1029 <i>Margaritifera margaritifera</i> (Incorporates the Nore Margaritifera catchment which will require additional measures from the Sub-Basin Plan)							
		1990 <i>Margaritifera durrovensis</i> (Incorporates the Nore Margaritifera catchment which will require additional measures from the Sub-Basin Plan)							
		1016 <i>Vertigo moulinsiana</i>	Main threats and impacts: Cultivation, Use of pesticides, Fertilisation, Grazing, Undergrazing, Forestry planting, Stock feeding, Burning, Peat extraction, Communications networks, Paths, tracks, Walking, horseriding and non-motorised vehicles, Water pollution, Landfill, land reclamation and drying out, Drainage, Modifying structures of inland water course	Abstractions	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
		1421 <i>Trichomanes speciosum</i>	Main Threats and Impacts: Collection of samples, Outdoor sport and leisure, Human disturbance in localities used for recreational purposes, Woodland clearance, Overgrazing, Natural processes such as wind felling of trees, Modifications to the hydrology of a site through afforestation, road development or hydro-electric engineering, Water pollution, Air pollution hydrocarbons, Global warming, Climate change.						
		91A0 Old sessile oak woods with Ilex and Blechnum in British Isles	Main Threats and Impacts: inappropriate grazing levels and invasive species, clearance for agriculture or felling for timber, Planting of non-native conifers.						
		91E0 Alluvial forests with <i>Alnus glutinosa</i> and	Main Threats and Impacts: Inappropriate grazing levels; invasive						
3260 Water courses of plain to montane levels with the <i>Ranunculus fluitantis</i> and <i>Callitriche-Batrachion</i> vegetation									
1310 <i>Salicornia</i> and other annuals colonizing mud and sand	Main threats and impacts: Invasive Species, Erosion and accretion								

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	
		1330 Atlantic salt meadows (Glauco-Puccinellietalia maritima)	Main threats and impacts: Invasive species, overgrazing, erosion and accretion	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	
		1410 Mediterranean salt meadows (Juncetalia maritimi)	Main threats and impacts: Overgrazing, infilling and reclamation, invasive species, erosion	Local Issues	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III		
		4030 European dry heaths	Main threats and impacts: Agriculture, burning, sand and gravel extraction, urbanization, industrialization, acidification, tropospheric ozone and nitrogen enrichment caused by atmospheric deposition							
		7220 Petrifying springs with tufa formation (Cratoneurion)								
		6430 Hydrophilous tall herb fringe communities of plains and of the montane to alpine levels								
		1320 Spartina swards (Spartinion maritima)	Main threats and impacts: reclamation of mudflats and saltmarsh or coastal protection works							
		1140 Mudflats and sandflats not covered by seawater	Main Threats and Impacts: Aquaculture, professional fishing, bait							
1130 Estuaries	Main Threats and Impacts: Professional fishing, taking for fauna, taking for flora, water pollution, climate change, change in species composition.									
IE0002170	water River (Cork/Wate	1130 Estuaries	To maintain the Annex I habitats for which the cSAC has been selected at favourable conservation status. Main Threats and Impacts: Professional fishing, taking for fauna, taking for flora, water pollution, climate change, change in species composition.	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: f	
		1140 Mudflats and sandflats not covered by seawater at low tide	To maintain the Annex II species for which the cSAC has been selected at favourable conservation status. Main Threats and Impacts: Aquaculture, professional fishing, bait digging, removal of fauna, aggregate extraction;(removal of beach material, industrialization, Port/Marina, communications networks, water pollution, reclamation of land, coastal protection works, invasion by a species						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	
		1310 Salicornia and other annuals colonizing mud and sand	To maintain the extent, species richness and biodiversity of the entire site. Main Threats and Impacts: Main threats and impacts: Invasive Species, Erosion and accretion	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.	
		1330 Atlantic salt meadows (Glauco-Puccinellietalia maritima)	To establish effective liaison and co-operation with landowners, legal users and relevant authorities. Main threats and impacts: Invasive species, overgrazing, erosion and accretion	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.	
		1410 Mediterranean salt meadows (Juncetalia maritimi)	Main threats and impacts: Overgrazing, infilling and reclamation, invasive species, erosion	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.	
		3260 Water courses of plain to montane levels with the Ranunculus fluitantis and Callitriche-Batrachion vegetation		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. D Relocate discharge point - AA required and should show that the relocation will not negatively impact on protected areas.	
		91E0 Alluvial forests with Alnus glutinosa and Fraxinus excelsior (Alno-Padion, Alnion incanae, Salicion albae)	Main Threats and Impacts: inappropriate grazing levels; invasive species; clearance for agriculture or felling for timber; increased development.							
1220 Perennial vegetation of stony banks		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			

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
		91A0 Old sessile oak woods with Ilex and Blechnum in British Isles	<p>Main Threats and Impacts: inappropriate grazing levels and invasive species, clearance for agriculture or felling for timber, Planting of non-native conifers.</p> <p>Main Threats and Impacts: Obstructions, Impassible weirs, Groos Pollution, Specific Pollutants</p> <p>Main threats and Impacts: channel maintenance, barriers, Passage obstruction, Gross pollution and specific pollutants</p> <p>Main threats and Impacts: channel maintenance, barriers, Passage obstruction, Gross pollution and specific pollutants</p> <p>Main Threats and Impacts: Man-made barriers to migration, eutrophication, leisure fishing, drift netting</p> <p>Main Threats and Impacts: Man-made barriers to migration, eutrophication, leisure fishing, drift netting</p> <p>Main Threats and Impacts: Use of pesticides, fertilization, removal of hedges and copses, removal of scrub, felling of native or mixed woodland, professional fishing (including lobster pots and fyke nets), hunting, trapping, poisoning, poaching, sand and gravel extraction, mechanical removal of peat, urbanised areas, human habitation, continuous urbanization, industrial or commercial areas, discharges, disposal of household waste, disposal of industrial waste, disposal of inert materials, other discharges, routes, autoroutes, bridge, viaduct, water pollution, other forms or mixed forms of pollution, infilling of ditches, dykes, ponds, pools, marshes or pits, drainage, management of aquatic and bank vegetation for drainage purposes, removal of sediments, canalization or modifying structures of inland water course</p> <p>Main Threats and Impacts: Collection of samples, Outdoor sport and leisure, Human disturbance in localities used for recreational purposes, Woodland clearance, Overgrazing, Natural processes such as wind felling of trees, Modifications to the hydrology of a site through afforestation, road development or hydro-electric engineering, Water pollution, Air pollution hydrocarbons, Global warming, Climate change.</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>
		91J0 Taxus baccata woods of the British Isles							
		1095 <i>Petromyzon marinus</i>							
		1096 <i>Lampetra planeri</i>							
		1099 <i>Lampetra fluviatilis</i>							
		1103 <i>Alosa fallax</i>							
		1106 <i>Salmo salar</i>							
		1102 <i>Alosa alosa</i>							
		1355 <i>Lutra lutra</i>							
		1029 <i>Margaritifera margaritifera</i> (Incorporates the Blackwater and Licky Margaritifera catchment which will require additional measures from the Sub-Basin Plan)							
1092 <i>Austropotamobius pallipes</i>									
1421 <i>Trichomanes speciosum</i>									
IE0002252	Thomastown Quarry	7220 Petrifying springs with tufa formation (Cratoneurion)	To maintain the Annex I habitats for which the cSAC has been selected at favourable conservation status.	Local Issues	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: f</p>
			To maintain the Annex II species for which the cSAC has been selected at favourable conservation status.						
			To maintain the extent, species richness and biodiversity of the entire site.						
		To establish effective liaison and co-operation with landowners, legal users and relevant authorities.	Agriculture	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	<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> <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. AG13Treatment by digestors in areas of nutrient surplus- AA required for any new facility.</p> <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>	
			Unsewered Properties	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
				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. D 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
				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
IE0002256	Ballyprior Grassland	6210 Semi-natural dry grasslands and scrubland facies on calcareous substrates (Festuco Brometalia)(*important orchid sites)	To maintain the Annex I habitats for which the cSAC has been selected at favourable conservation status. Main Threats and Impacts: Access to site, Grazing, Quarrying, Scrub encroachment	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: f
			To maintain the Annex II species for which the cSAC has been selected at favourable conservation status.	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.
			To maintain the extent, species richness and biodiversity of the entire site.						
			To establish effective liaison and co-operation with landowners, legal users and relevant authorities.	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.

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
				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. D 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
IE0002257	Moanour Mountain	6230 Species-rich Nardus grasslands, on siliceous substrates in mountain areas (and submountain areas, in Continental Europe)	To maintain the Annex I habitats for which the cSAC has been selected at favourable conservation status. Main Threats and Impacts: Agricultural intensification, Agricultural abandonment and afforestation	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: f
			To maintain the Annex II species for which the cSAC has been selected at favourable conservation status.	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. AG13 Treatment by digestors in areas of nutrient surplus- AA required for any new facility.
			To maintain the extent, species richness and biodiversity of the entire 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.
			To establish effective liaison and co-operation with landowners, legal users and relevant authorities.	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
				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
									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

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 "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	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.		
				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		
IE0002269	Carnsore Point	1140	Mudflats and sandflats not covered by seawater at low tide	To maintain the Annex I habitats for which the cSAC has been selected at favourable conservation status. Main Threats and Impacts: Aquaculture, professional fishing, bait digging, removal of fauna, aggregate extraction;(removal of beach material, industrialization, Port/Marina, communications networks, water pollution, reclamation of land, coastal protection works, invasion by a 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: f	
		1170	Reefs	To maintain the Annex II species for which the cSAC has been selected at favourable conservation status. Main Threats and Impacts: Professional fishing, taking for fauna, taking for flora, water pollution, climate change, change in species composition.							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. AG13 Treatment by digestors in areas of nutrient surplus- AA required for any new facility.
				To maintain the extent, species richness and biodiversity of the entire site.	Agriculture	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.	
				To establish effective liaison and co-operation with landowners, legal users and relevant authorities.	Unsewered Properties	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.	
					Forestry	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	
					Dangerous Substances	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	
					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. AB13 Provision of additional storage - AA required for any new storage facility.	
					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	Aquaculture - Develop Shellfish Management Plans, designate additional sites - AA required. Peat extraction- Implement rehabilitation plans - 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	
IE0002324	Glendine Wood	1421	<i>Trichomanes speciosum</i>	To maintain the Annex I habitats for which the cSAC has been selected at favourable conservation status. Main Threats and Impacts: Collection of samples, Outdoor sport and leisure, Human disturbance in localities used for recreational purposes, Woodland clearance, Overgrazing, Natural processes such as wind felling of trees, Modifications to the hydrology of a site through afforestation, road development or hydro-electric engineering, Water pollution, Air pollution hydrocarbons, Global warming, Climate change.	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: f
			To maintain the Annex II species for which the cSAC has been selected at favourable conservation status.							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
			To maintain the extent, species richness and biodiversity of the entire site.	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.	
			To establish effective liaison and co-operation with landowners, legal users and relevant authorities.	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. D 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	
				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.	
				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	

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	
IE0002331	Mouds Bog	7110	Active raised bogs	To maintain the Annex I habitats for which the cSAC has been selected at favourable conservation status. Main Threats and Impacts: Peat cutting; drainage and burning; afforestation; invasive species; grazing; dumping; fertilisation; restructuring agricultural land; communication routes; cultivation; mowing/cutting; modification of inland water structures; sand and gravel extraction.	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: f
		7120	Degraded raised bogs still capable of natural regeneration	To maintain the Annex II species for which the cSAC has been selected at favourable conservation status. Main Threats and Impacts: Peat cutting; drainage and burning; afforestation; invasive species; grazing; dumping; fertilisation; restructuring agricultural land; communication routes; cultivation; mowing/cutting; modification of inland water structures; sand and gravel extraction.						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
		7150	Depressions on peat substrates of the Rhynchosporion	To maintain the extent, species richness and biodiversity of the entire site.	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.
				To establish effective liaison and co-operation with landowners, legal users and relevant authorities.	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	Yes - See Appendix III	Yes - See Appendix III	DS5 Upgrade treatment to remove substances from effluent - AA required if this
					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
					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

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	
IE0002332	Coolrain Bog	7110	Active raised bogs	To maintain the Annex I habitats for which the cSAC has been selected at favourable conservation status. Main Threats and Impacts: Peat cutting; drainage and burning; afforestation; invasive species; grazing; dumping; fertilisation; restructuring agricultural land; communication routes; cultivation; mowing/cutting; modification of inland water structures; sand and gravel extraction.	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: f
		7120	Degraded raised bogs still capable of natural regeneration	To maintain the Annex II species for which the cSAC has been selected at favourable conservation status. Main Threats and Impacts: Peat cutting; drainage and burning; afforestation; invasive species; grazing; dumping; fertilisation; restructuring agricultural land; communication routes; cultivation; mowing/cutting; modification of inland water structures; sand and gravel extraction.						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
		7150	Depressions on peat substrates of the Rhynchosporion	To maintain the extent, species richness and biodiversity of the entire site.	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.
				To establish effective liaison and co-operation with landowners, legal users and relevant authorities.	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
					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.
					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
		7120	Degraded raised bogs still capable of natural regeneration	To maintain the Annex I habitats for which the cSAC has been selected at favourable conservation status. Main Threats and Impacts: Peat cutting; drainage and burning; afforestation; invasive species; grazing; dumping; fertilisation; restructuring agricultural land; communication routes; cultivation; mowing/cutting; modification of inland water structures; sand and gravel extraction.	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: f
		7110	Active raised bogs	To maintain the Annex II species for which the cSAC has been selected at favourable conservation status. Main Threats and Impacts: Peat cutting; drainage and burning; afforestation; invasive species; grazing; dumping; fertilisation; restructuring agricultural land; communication routes; cultivation; mowing/cutting; modification of inland water structures; sand and gravel extraction.					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
IE0002333	Knockacoller Bog	7150 Depressions on peat substrates of the Rhynchosporion	To maintain the extent, species richness and biodiversity of the entire site.	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.
			To establish effective liaison and co-operation with landowners, legal users and relevant authorities.	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.
			The principal ornithological importance of Ballyteigue Burrow SPA is wintering waterfowl, with an internationally important population of Brent Goose. It also supports nationally important numbers of Shelduck, Ringed Plover, Golden Plover, Lapwing, Black-tailed Godwit and Bar-tailed Godwit. A range of other species occur in numbers of regional importance, including Wigeon, Grey Plover, Dunlin and Redshank.	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. D 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
				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.
				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				
IE00020	Ballyteigue Burrow SPA		To maintain the bird species of special conservation interest, for which this SPA has been listed, at favourable conservation 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: f
			Favourable conservation status of a habitat is achieved when · its natural range, and area it covers within that range, is stable or increasing, and · the ecological factors that are necessary for its long-term maintenance exist and are likely to continue to exist for the foreseeable future, and · the conservation status of its typical species is favourable as defined below. The favourable conservation status of a species is achieved when: · population data on the species concerned indicate that it is maintaining itself, and · the natural range of the species is neither being reduced or likely to be reduced for the foreseeable future, and · there is, and will probably continue to be, a sufficiently large habitat to maintain its populations on a long-term basis.	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. 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
IE004020	Ballybeg Burrow 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
				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.
				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
		Of particular note is an internationally important population of Brent Goose. The site also supports nationally important numbers of a further twelve species as follows: Shelduck, Pintail, Oystercatcher, Golden Plover, Grey Plover, Lapwing, Knot, Dunlin, Black-tailed Godwit, Bar-tailed Godwit, Curlew and Redshank.	To maintain the bird species of special conservation interest, for which this SPA has been listed, at favourable conservation 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: f
			Favourable conservation status of a habitat is achieved when - its natural range, and area it covers within that range, is stable or increasing, and - the ecological factors that are necessary for its long-term maintenance exist and are likely to continue to exist for the foreseeable future, and - the conservation status of its typical species is favourable as defined below.	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.
			The favourable conservation status of a species is achieved when: population data on the species concerned indicate that it is maintaining itself, and - the natural range of the species is neither being reduced or likely to be reduced for the foreseeable future, and - there is, and will probably continue to be, a sufficiently large habitat to maintain its populations on a long-term basis.	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.
IE004033	Bannow Bay SPA			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.

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
				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. D 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
				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.
				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
IE004032	Dungarvan Harbour SPA also contains Dungarvan Harbour Ramsar site	Brent Goose, Black-tailed Godwit and Bar-tailed Godwit occurred in numbers of international importance, while thirteen other species were nationally important. These are Shelduck, Wigeon, Red-breasted Merganser, Grey Plover, Golden Plover, Lapwing, Knot, Sanderling, Dunlin, Redshank and Turnstone .	To maintain the bird species of special conservation interest, for which this SPA has been listed, at favourable conservation status. Favourable conservation status of a habitat is achieved when: · its natural range, and area it covers within that range, is stable or increasing, and · the ecological factors that are necessary for its long-term maintenance exist and are likely to continue to exist for the foreseeable future, and · the conservation status of its typical species is favourable as defined below. The favourable conservation status of a species is achieved when: · population data on the species concerned indicate that it is maintaining itself, and · the natural range of the species is neither being reduced or likely to be reduced for the foreseeable future, and · there is, and will probably continue to be, a sufficiently large habitat to maintain its populations on a long-term basis.	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: f
				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. 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 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. D Relocate discharge point - AA required and should show that the relocation will not negatively impact on protected areas.
									PM2 Support voluntary initiatives, such as wetlands and Integrated Coastal Zone

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
				Physical Modifications	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	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
				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
IE004112	Helvick Head Coast SPA	This site is of high ornithological importance, with two seabird species having populations of national importance (Kittiwake and Guillemot). The presence of breeding Chough and Peregrine, Annex I species, is also of note.	To maintain the bird species of special conservation interest, for which this SPA has been listed, at favourable conservation 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: f
			Favourable conservation status of a habitat is achieved when - its natural range, and area it covers within that range, is stable or increasing, and - the ecological factors that are necessary for its long-term maintenance exist and are likely to continue to exist for the foreseeable future, and - the conservation status of its typical species is favourable as defined below.	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. AG13 Treatment by digestors in areas of nutrient surplus- AA required for any new facility.
			The favourable conservation status of a species is achieved when: population data on the species concerned indicate that it is maintaining itself, and - the natural range of the species is neither being reduced or likely to be reduced for the foreseeable future, and - there is, and will probably continue to be, a sufficiently large habitat to maintain its populations on a long-term basis.	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.

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
				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. D 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.
				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
IE004010	Inish and Sgarbheen	The site is internationally important for breeding terns and is the largest tern colony in the country. Four species of tern are present: Sandwich, Roseate, Common and Arctic. In the past, Little Tern has also bred.	To maintain the bird species of special conservation interest, for which this SPA has been listed, at favourable conservation status. Favourable conservation status of a habitat is achieved when: - its natural range, and area it covers within that range, is stable or increasing, and - the ecological factors that are necessary for its long-term maintenance exist and are likely to continue to exist for the foreseeable future, and - the conservation status of its typical species is favourable as defined below. The favourable conservation status of a species is achieved when: - population data on the species concerned indicate that it is maintaining itself, and - the natural range of the species is neither being reduced or likely to be reduced for the foreseeable future, and - there is, and will probably continue to be, a sufficiently large habitat to maintain its populations on a long-term basis.	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: f
				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.
				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. D 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 treated wastewater, identify and build infrastructure for alternate sources - 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
				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.
				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
IE004118	Keeragh Islands SPA	The Keeragh Islands SPA is of ornithological importance as it has a Nationally Important population of breeding Cormorant. It retains potential for attracting breeding terns, species that are listed on Annex I of the E.U. Birds Directive, though none have been recorded since the 1970s.	To maintain the bird species of special conservation interest, for which this SPA has been listed, at favourable conservation status. Favourable conservation status of a habitat is achieved when - its natural range, and area it covers within that range, is stable or increasing, and - the ecological factors that are necessary for its long-term maintenance exist and are likely to continue to exist for the foreseeable future, and - the conservation status of its typical species is favourable as defined below. The favourable conservation status of a species is achieved when: population data on the species concerned indicate that it is maintaining itself, and - the natural range of the species is neither being reduced or likely to be reduced for the foreseeable future, and - there is, and will probably continue to be, a sufficiently large habitat to maintain its populations on a long-term basis.	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: f
				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.
				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. D 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
				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.
				Urban	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
					See Table 6 for				Aquaculture - Develop Shellfish Management Plans, designate additional sites - AA required. Peat extraction- Implement rehabilitation plans - 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
IE004009	Lady's Island Lake SPA	This important site supports one of the best examples of a lagoonal bird fauna in the country. Of particular note is that several of the species which occur regularly are listed on Annex I of the E.U. Birds Directive, including Marsh Harrier, Ruff and Wood Sandpiper, as well as Whooper Swan and Golden Plover in winter. The site is important both for breeding and wintering birds and is one of the top sites in the country for Gadwall.	To maintain the bird species of special conservation interest, for which this SPA has been listed, at favourable conservation status. Favourable conservation status of a habitat is achieved when - its natural range, and area it covers within that range, is stable or increasing, and - the ecological factors that are necessary for its long-term maintenance exist and are likely to continue to exist for the foreseeable future, and - the conservation status of its typical species is favourable as defined below. The favourable conservation status of a species is achieved when: - population data on the species concerned indicate that it is maintaining itself, and - the natural range of the species is neither being reduced or likely to be reduced for the foreseeable future, and - there is, and will probably continue to be, a sufficiently large habitat to maintain its populations on a long-term basis.	Local Issues	See Table 6	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: f</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> <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. AG13Treatment by digestors in areas of nutrient surplus- AA required for any new facility.</p> <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> <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> <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. D 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 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</p> <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> <p>Aquaculture - Develop Shellfish Management Plans, designate additional sites - AA required. Peat extraction- Implement rehabilitation plans - AA Required</p>
				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	
				Agriculture	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
				Unsewered Properties	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
				Forestry	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
				Dangerous Substances	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
				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	

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
IE004002	Saltee Islands SPA	The site is a Special Protection Area (SPA) under the E.U. Birds Directive, of special conservation interest for the following species: Fulmar, Manx Shearwater, Gannet, Cormorant, Shag, Lesser Black-backed Gull, Herring Gull, Kittiwake, Guillemot, Razorbill and Puffin. The site is also of special conservation interest for holding an assemblage of over 20,000 breeding seabirds.	To maintain the bird species of special conservation interest, for which this SPA has been listed, at favourable conservation status. Favourable conservation status of a habitat is achieved when - its natural range, and area it covers within that range, is stable or increasing, and - the ecological factors that are necessary for its long-term maintenance exist and are likely to continue to exist for the foreseeable future, and - the conservation status of its typical species is favourable as defined below. The favourable conservation status of a species is achieved when: - population data on the species concerned indicate that it is maintaining itself, and - the natural range of the species is neither being reduced or likely to be reduced for the foreseeable future, and - there is, and will probably continue to be, a sufficiently large habitat to maintain its populations on a long-term basis.	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: f
				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.
				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. D 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

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
IE004092	Tacumshin Lake SPA	Brent Goose, Black-tailed Godwit and Bar-tailed Godwit occurred in numbers of international importance, while thirteen other species were nationally important. These are Shelduck, Wigeon, Red-breasted Merganser, Grey Plover, Golden Plover, Lapwing, Knot, Sanderling, Dunlin, Redshank and Turnstone .	To maintain the bird species of special conservation interest, for which this SPA has been listed, at favourable conservation status. Favourable conservation status of a habitat is achieved when - its natural range, and area it covers within that range, is stable or increasing, and - the ecological factors that are necessary for its long-term maintenance exist and are likely to continue to exist for the foreseeable future, and - the conservation status of its typical species is favourable as defined below. The favourable conservation status of a species is achieved when: - population data on the species concerned indicate that it is maintaining itself, and - the natural range of the species is neither being reduced or likely to be reduced for the foreseeable future, and - there is, and will probably continue to be, a sufficiently large habitat to maintain its populations on a long-term basis.	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: f
				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.
				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. D 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 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

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
IE004019	The Raven SPA	This site is of international ornithological importance as it provides crucial roosting habitat for the Wexford Harbour flock of Greenland White-fronted Geese. The site also provides habitat for a range of other species, including six which have populations of National Importance; the Raven is probably the most regular site in the country for Slavonian Grebe. Of particular significance is that six of the wintering species are listed on Annex I of the E.U. Birds Directive, i.e. Red-throated Diver, Great Northern Diver, Slavonian Grebe, Golden Plover, Bar-tailed Godwit and Greenland White-fronted Goose. Little Tern, a species breeding in the site, is also listed on Annex I of this directive. Owing to the recognised importance of the area, Raven Point is a statutory Nature Reserve and a Ramsar site.	To maintain the bird species of special conservation interest, for which this SPA has been listed, at favourable conservation status. Favourable conservation status of a habitat is achieved when - its natural range, and area it covers within that range, is stable or increasing, and - the ecological factors that are necessary for its long-term maintenance exist and are likely to continue to exist for the foreseeable future, and - the conservation status of its typical species is favourable as defined below. The favourable conservation status of a species is achieved when: - population data on the species concerned indicate that it is maintaining itself, and - the natural range of the species is neither being reduced or likely to be reduced for the foreseeable future, and - there is, and will probably continue to be, a sufficiently large habitat to maintain its populations on a long-term basis.	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: f
				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.
				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.
				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. D 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.
				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

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
IE004027	Tramore Back Strand SPA	Of particular importance is that the site supports an Internationally Important population of Brent Geese. A further seven species occur in Nationally Important numbers: Golden Plover, Grey Plover, Lapwing, Dunlin, Sanderling, Black tailed Godwit and Bar-tailed Godwit.	To maintain the bird species of special conservation interest, for which this SPA has been listed, at favourable conservation status. Favourable conservation status of a habitat is achieved when - its natural range, and area it covers within that range, is stable or increasing, and - the ecological factors that are necessary for its long-term maintenance exist and are likely to continue to exist for the foreseeable future, and - the conservation status of its typical species is favourable as defined below. The favourable conservation status of a species is achieved when: - population data on the species concerned indicate that it is maintaining itself, and - the natural range of the species is neither being reduced or likely to be reduced for the foreseeable future, and - there is, and will probably continue to be, a sufficiently large habitat to maintain its populations on a long-term basis.	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: f
				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.
				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. D 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.
				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

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
IE004076	Wexford Harbour	QIs not explicitly stated.	<p>To maintain the bird species of special conservation interest, for which this SPA has been listed, at favourable conservation status.</p> <p>Favourable conservation status of a habitat is achieved when - its natural range, and area it covers within that range, is stable or increasing, and - the ecological factors that are necessary for its long-term maintenance exist and are likely to continue to exist for the foreseeable future, and - the conservation status of its typical species is favourable as defined below.</p> <p>The favourable conservation status of a species is achieved when: - population data on the species concerned indicate that it is maintaining itself, and - the natural range of the species is neither being reduced or likely to be reduced for the foreseeable future, and - there is, and will probably continue to be, a sufficiently large habitat to maintain its populations on a long-term basis.</p>	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: f</p>
				Agriculture	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	<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> <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. AG13Treatment 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. D 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</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.</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>
		QIs not explicitly stated.	To maintain the bird species of special conservation interest, for which this SPA has been listed, at favourable conservation 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	<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: f</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
IE004001	Wexford Nature Reserve also comprises Wexford Nature Reserve Ramsar Site		<p>Favourable conservation status of a habitat is achieved when:</p> <ul style="list-style-type: none"> its natural range, and area it covers within that range, is stable or increasing, and the ecological factors that are necessary for its long-term maintenance exist and are likely to continue to exist for the foreseeable future, and the conservation status of its typical species is favourable as defined below. <p>The favourable conservation status of a species is achieved when:</p> <ul style="list-style-type: none"> population data on the species concerned indicate that it is maintaining itself, and the natural range of the species is neither being reduced or likely to be reduced for the foreseeable future, and there is, and will probably continue to be, a sufficiently large habitat to maintain its populations on a long-term basis. 	Agriculture	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	<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> <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 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.</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. D 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 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</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.</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>
		<p>This site is of high ornithological importance as it supports very good examples of upland and woodland bird communities. Several of the species which occur are very rare at a national level. Two species, Ring Ouzel and Red Grouse, are Red-listed and their status is of high conservation concern. Also of note is that Merlin and Peregrine are both listed on Annex I of the E.U. Birds Directive.</p>	<p>To maintain the bird species of special conservation interest, for which this SPA has been listed, at favourable conservation status.</p>	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. INDB: Relocate discharge point: AA required. OP5: Undertake remediation projects for prioritised landfills, quarries, mines and contaminated lands- AA Required. OP6: f</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
IE004040	Wicklow Mountains SPA		<p>Favourable conservation status of a habitat is achieved when · its natural range, and area it covers within that range, is stable or increasing, and · the ecological factors that are necessary for its long-term maintenance exist and are likely to continue to exist for the foreseeable future, and · the conservation status of its typical species is favourable as defined below.</p> <p>The favourable conservation status of a species is achieved when: · population data on the species concerned indicate that it is maintaining itself, and · the natural range of the species is neither being reduced or likely to be reduced for the foreseeable future, and · there is, and will probably continue to be, a sufficiently large habitat to maintain its populations on a long-term basis.</p>	Agriculture	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	<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> <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 systematically 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>D5 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. D 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 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</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.</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>