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Site Code	Site Name					Possible impacts	Is there a risk of "in combination" effects from the measures outlined in RBMP	Possible impacts from other Policy, Plans &	Is there a risk o significant "in combination" effects from the Draft RBMI	
			ualifying features	Key Environmental conditions to support site integrity	Pressure Topic	arising from the RBMP		Programmes (PPP)?	& other PPPs?	Measure/Mitigation
		7110 Active raise	d 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.						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 of discharge 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: if
					Wastewater and Industrial Discharges and Other Point Sources	See Table 6	See Table 6 for mitigation measures	V 0 A	Yes - See Appendix III	
		7120 Degraded r. regeneratio	aised bogs still capable of natural n	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.		See Table 0	miligation measures	Yes - See Appendix III	res - 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
			s on peat substrates of the	To maintain the extent, species richness and biodiversity of the			See Table 6 for			AG10: Examine commercial/technical proposals that have the potential to bring
		Rhynchosp	orion	entire site.  To establish effective liaison and co-operation with landowners,	Agriculture	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	about significant reduction in the phosphorus surplus, e.g. incinerator or digestor - UP1 Ammend Building Regulations, codes of practise for single houses, larger
IE0000391	Ballynafagh Bog SAC			legal users and relevant authorities.	Unanyond Dranadian	Con Table C	See Table 6 for	Ven Con Annualiu III	Yes - See Appendix III	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	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	F3 Acidification - AA Required. F5 Eutrophication and Sedimentation - Avoid or limit
					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.
					Dangerous Substances	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	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 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
					Physical Modifications	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	required for impassable harriers remediation
					,			- Province in the second	- Paparida 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.
					Abstractions	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	AB13 Provision of additional storage - AA required for any new storage facility. AB14 Direct development to areas where capacity exists and restrict development if
					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
					Local Issues	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	I

Site Code	Site Name					Possible impacts	Is there a risk of "in combination" effects from the measures outlined in RBMP		from the Draft RBMF	
		7210	Qualifying features  Calcareous fens with Cladium mariscus and	Key Environmental conditions to support site integrity  Main Threats and Impacts: Peat or turf cutting, arterial drainage,	Pressure Topic	arising from the RBMP	(Table 6)?	Programmes (PPP)?	& other PPPs?	Measure/Mitigation  WW1 Measures intended to reduce loading to the Treatment plant - AA required if
			species of the Caricion davallianae	local drainage and agricultural reclamation, infilling of sites with building waste, dumping of household refuse, afforestation, water pollution and urban expansion.						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. WW16: Relocate the point of 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: If
					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	
		7220	Petrifying springs with tufa formation (Cratoneurion)		and other rount courses	occ rusic c	magator measures	Tes Gee Appendix III	Tes Gee 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 -
		7000								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
		7230	Alkaline fens	Main Threats and Imapcts; Peat or turf cutting, arterial drainage, local drainage and agricultural reclamation			See Table 6 for			AG10: Examine commercial/technical proposals that have the potential to bring about significant reduction in the phosphorus surplus, e.g. incinerator or digestor-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 intensity 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
		1016	Vertigo moulinsiana	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	Agriculture	See Table 6	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
	Pollardstown Fen also contains Pollardstown						See Table 6 for			mains sewers required. UP11 Consider connection to municipal systems - AA required.
IE0000396	Fen Nature Reserves which comprises Pollardstown Fen Ramsar Site	1013	Vertigo geyeri	Main threats and Impacts: Adjacent infrastructure, Agricultural, nutrient enrichment, drainage	Unsewered Properties	See Table 6	mitigation measures  See Table 6 for		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 symtomatically 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.
		1014	Vertigo angustior		Forestry	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	DS5 Upgrade treatment to remove substances from effluent - AA required if this
							See Table 6 for			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	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	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	

Site Coo	e Site Name				Possible impacts	Is there a risk of "in combination" effects from the measures outlined in RBMP	Possible impacts from other Policy, Plans &	Is there a risk of significant "in combination" effects from the Draft RBMF	
		Qualifying features	Key Environmental conditions to support site integrity	Pressure Topic	arising from the RBMP	(Table 6)?	Programmes (PPP)?	& other PPPs?	Measure/Mitigation
									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	Voc. Soo Appondix III	
		7230 Alkaline fens	Main Threats and Imapcts; Peat or turf cutting, arterial drainage, local drainage and agricultural reclamation				res - 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:
				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
									AG10: Examine commercial/technical proposals that have the potential to bring about significant reduction in the phosphorus surplus, e.g. incinerator or digestor - 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 intensity 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.
						See Table 6 for			
				Agriculture	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	UP1 Ammend Building Regulations, codes of practise for single houses, larger
IE00004	04 Hugginstown Fen SAC			Unsewered Properties	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III		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.
				,					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 symtomatically using basic material (e.g.limestone or sand liming) - AA Required. F14 Acidification - Manage actionment deviages. AA required F19 Peoplem Develop including a control
				Forestry	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	catchment drainage - AA required.F19 Pesticide Use- Develop biological control methods - AA required.  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	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.

						Is there a risk of "in		Is there a risk of	
Site Code	Site Name					combination" effects from the measures	Possible impacts from		
		Qualifying features	Key Environmental conditions to support site integrity	Pressure Topic	Possible impacts arising from the RBMP	outlined in RBMP (Table 6)?		from the Draft RBMP & other PPPs?	Measure/Mitigation
									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	
				0.000.	000 1 43.0 0	See Table 6 for	rec escripponaix iii	100 COO / ppondix 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,	Local Issues	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	WW1 Measures intended to reduce loading to the Treatment plant - AA required if
		STOU TURIOUGHS	peat cutting, marl extraction and quarrying.	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	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
			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.						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 digestor - AA required for any new facility. This measure should only be implemented in areas
			To maintain the extent, species richness and biodiversity of the	Agriculture	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	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.  UP1 Ammend Building Regulations, codes of practise for single houses, larger
IE0000407	7 The Loughans SAC		entire site.			See Table 6 for			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	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	Is there a risk of "in combination" effects from the measures outlined in RBMP (Table 6)?		Is there a risk of significant "in combination" effects from the Draft RBMP & other PPPs?	Measure/Mitigation
			addinying reatures	To establish effective liaison and co-operation with landowners,	. 10004.0 10010	anong nom mo nem	(1250 0).			F3 Acidification - AA Required. F5 Eutrophication and Sedimentation - Avoid or limit
				legal users and relevant authorities.			See Table 6 for			forest cover on peat sites - AA required if a new plantation on a peat site in a protected area.F13 Acidification Mitigate acid impacts symtomatically using basic material (e.g.limestone or sand liming) - AA Required. F14 Acidification - Manage catchment drainage - AA required.F19 Pesticide Use- Develop biological control
					Forestry	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	methods - AA required.  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	would involve the building of a new plant or an extension to an existing plant.
							See Table 6 for			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	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	required for impassable barriers remodiation
							See Table 6 for			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	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	about different and day at supposity 7000 required for development.
							See Table 6 for			
					Urban	See Table 6	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
					Local Issues	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
		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. WW16: Relocate the point of discharge 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:
		4010	Northern Atlantic wet heaths with Erica tetralix		and Onier Foint Sources	See Table 6	mugation measures	Tes - See Appendix III	Tes - 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
		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.	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 digestor - 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
				To maintain the Annex I habitats for which the cSAC has been selected at favourable conservation status.	<u>Agriculture</u>	DEE TAME 6	muyauon measures	res - See Appendix III	Tes - 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
IE0000412	e Bloom nature reserves						See Table 6 for			mains sewers required. UP11 Consider connection to municipal systems - AA required.
					Unsewered Properties	See Table 6	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 or significant "in combination" effects from the Draft RBMF & other PPPs?	
				To maintain the Annex II species for which the cSAC has been selected at favourable conservation status.	-	0.7440	See Table 6 for			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 symtomatically using basic material (e.g.limestone or sand liming) - AA Required. F14 Acidification - Manage catchment drainage - AA required.F19 Pesticide Use- Develop biological control
				To maintain the extent, species richness and biodiversity of the entire site.	Forestry	See Table 6	mitigation measures  See Table 6 for	Yes - See Appendix III		methods - AA required.  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,	Dangerous Substances  Physical Modifications	See Table 6	mitigation measures  See Table 6 for	Yes - See Appendix III	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, 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	mitigation measures  See Table 6 for	Yes - See Appendix III	res - 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  Urban	See Table 6 See Table 6	mitigation measures  See Table 6 for mitigation measures	Yes - See Appendix III  Yes - See Appendix III	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
		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	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: If
		4060	Alpine and Boreal heaths	Main Pressures and threats: Abandonment, overgrazing, burning, outdorr recreation, quarries, communication networks, wind farm developments.	and Other Point Sources	See Table 6	mingaron measures	Tes - See Appendix III	res - 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
		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						AG10: Examine commercial/technical proposals that have the potential to bring about significant reduction in the phosphorus surplus, e.g. incinerator or digestor - 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.
					Agriculture	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	

Site Code	Site Name					Possible impacts	Is there a risk of "in combination" effects from the measures outlined in RBMP	Possible impacts from other Policy, Plans &	from the Draft RBMP	
		8220	Qualifying features Siliceous rocky slopes with chasmophytic	Key Environmental conditions to support site integrity  Main Threats and Impacts: Overgrazing, Quarrying, Outdoor	Pressure Topic	arising from the RBMP	(Table 6)?	Programmes (PPP)?	& other PPPs?	Measure/Mitigation  UP1 Ammend Building Regulations, codes of practise for single houses, larger
IE0000646	Galtee Mountains	0220		Recreation.						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	
		8210	Calcareous rocky slopes with chasmophytic	Main Threats and Impacts: Overgrazing, Quarrying, Outdoor			gare		тоо осох рромании	F3 Acidification - AA Required. F5 Eutrophication and Sedimentation - Avoid or limit
			vegetation	Recreation.	Forestry	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III		forest cover on peat sites - AA required if a new plantation on a peat site in a protected area.F13 Acidification Mitigate acid impacts symtomatically 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	Main Threats and Impacts: Agricultural intensification, Agricultural					,,	DS5 Upgrade treatment to remove substances from effluent - AA required if this
			substrates in mountain areas (and submountain areas, in Continental Europe)	abandonment and afforestation	Dangerous Substances	See Table 6	See Table 6 for mitigation measures	Vac. Sac Appendix III	Von Son Appondix III	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.
			<u> </u>	To maintain the Annex I habitats for which the cSAC has been	Dangerous Substances	See Table 6	miligation measures	res - See Appendix III	res - See Appendix III	PM2 Support voluntary initiatives, such as wetlands and Integrated Coastal Zone
				To maintain the Annex II species for which the cSAC has been selected at favourable conservation status.						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	
				To maintain the extent, species richness and biodiversity of the To establish effective liaison and co-operation with landowners, legal users and relevant authorities.						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	
										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	Ves - See Annandiy III	
		1230	Vegetated sea cliffs of the Atlantic and Baltic coasts		Wastewater and Industrial Discharges		See Table 6 for			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: if
					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	

						Is there a risk of "in		Is there a risk o	4
Site Code	Site Name					combination" effects		significant "in	1
					Descible imposts	from the measures	Possible impacts from		
		Qualifying features	Key Environmental conditions to support site integrity	Pressure Topic	Possible impacts arising from the RBMP	outlined in RBMP (Table 6)?	other Policy, Plans & Programmes (PPP)?	from the Draft RBMI & other PPPs?	Measure/Mitigation
		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						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)
			To maintain the Annex I habitats for which the cSAC has been	-					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
			selected at favourable conservation status.						about significant reduction in the phosphorus surplus, e.g. incinerator or digestor-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.
				Agriculture	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	AG13Treatment by digestors in areas of nutrient surplus- AA required for any new
			To maintain the Annex II species for which the cSAC has been	Agriculture	See Table 0	miligation measures	res - See Appendix III	res - See Appendix III	UP1 Ammend Building Regulations, codes of practise for single houses, larger
IE0000665	Helvick Head		selected at favourable conservation status.						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
						See Table 6 for			required.
			To maintain the extent, species richness and biodiversity of the	Unsewered Properties	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	F3 Acidification - AA Required. F5 Eutrophication and Sedimentation - Avoid or limit
			entire site.			See Table 6 for			forest cover on peat sites - AA required if a new plantation on a peat site in a protected area.F13 Acidification Mitigate acid impacts symtomatically using basic material (e.g.limestone or sand liming) - AA Required. F14 Acidification - Manage catchment drainage - AA required.F19 Pesticide Use- Develop biological control
				Forestry	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	methods - AA required.
			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	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.
						See Table 6 for			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	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.
						See Table 6 for			AB14 Direct development to areas where capacity exists and restrict development if
				Abstractions	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	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	
						See Table 6 for			Aquaculture - Develop Shellfish Management Plans, designate additional sites - AA required. Peat extraction- Implement rehabilitation plans - AA Required
				Local Issues	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	roquiros. I dat extraction: imprement remachination pidns - AA nequired
		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.						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:
				Wastewater and Industrial Discharges		See Table 6 for			phornisco fanomis, quarries, filmes and contaminated fatius. AA nequifed.OP6. I
				and Other Point Sources	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	

Site Code	Site Name		Qualifying features	Key Environmental conditions to support site integrity		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?	
		4030	European dry heaths	Main threats and impacts: Agriculture, burning, sand and gravel						AG1 Creation of buffer strips around water bodies to prevent pollutant loss - AA
				extraction, urbanization, industrialization, acidification, tropospheric						Required.AG3 Installation of fencing to prevent livestock access to watercourses -
				ozone and nitrogen enrichment caused by atmospheric deposition						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
1										protected area. AG6 Set aside of agricultural lands - AA Required. AG8 Increase
1										participation in agri-environment (NI) / rural environmental protection schemes (Ire)
										particularly in priority catchments - Appropriate guidance in relation to
1										implementation or uptake in protected areas required. AG9 Upgrade farm management systems - AA Required
1				To maintain the Annex I habitats for which the cSAC has been						AG10: Examine commercial/technical proposals that have the potential to bring
1				selected at favourable conservation status.						about significant reduction in the phosphorus surplus, e.g. incinerator or digestor -
1										AA required for any new facility. This measure should only be implemented in areas
1										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
1										nutrient surplus - This should only be considered as a short term measure as this
1										does not resolve the issue with the pressure. AA required for relocation area.
1					Agriculture	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	AG13Treatment by digestors in areas of nutrient surplus- AA required for any new
1				To maintain the Annex II species for which the cSAC has been	riginoulture	occ rabic o	mingation measures	Tes Gee Appendix III	Teo Gee Appendix III	UP1 Ammend Building Regulations, codes of practise for single houses, larger
1				selected at favourable conservation status.						systems, certification of unsewered and percolation areas - Code should explore
1	Nier Valley Woodlands									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
1										Assess applications for new unsewered systems by applying risk mapping/decision
1										support systems and codes of practice This process should assess whether an AA
1										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
1										mains sewers required. UP11 Consider connection to municipal systems - AA
					Unsewered Properties	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Vac Cas Amandiy III	required.
1				To maintain the extent, species richness and biodiversity of the	Unsewered Properties	See Table 6	miligation measures	res - See Appendix III	res - See Appendix III	F3 Acidification - AA Required. F5 Eutrophication and Sedimentation - Avoid or limit
1				entire site.						forest cover on peat sites - AA required if a new plantation on a peat site in a
										protected area.F13 Acidification Mitigate acid impacts symtomatically using basic
1							See Table 6 for			material (e.g.limestone or sand liming) - AA Required. F14 Acidification - Manage catchment drainage - AA required.F19 Pesticide Use- Develop biological control
1					Forestry	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
				To establish effective liaison and co-operation with landowners,						DS5 Upgrade treatment to remove substances from effluent - AA required if this
1				legal users and relevant authorities.			See Table 6 for			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
1					Dangerous Substances	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	negatively impact on protected areas.
							See Table 6 for			PM2 Support voluntary initiatives, such as wetlands and Integrated Coastal Zone
1					Physical Modifications	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	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
1										or treated wastewater, identify and build infrastructure for alternate sources - AA
1										required for new infrastructure. AB10 Reduce abstraction volumes - AA required.
1										AB11 Altered abstraction timing - Ensure appropriate flow maintained at all times.
1										AB13 Provision of additional storage - AA required for any new storage facility.  AB14 Direct development to areas where capacity exists and restrict development if
1							See Table 6 for			abstraction already at capacity -AA required for development.
1					Abstractions	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
1										
							See Table 6 for			
					Urban	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
							Soo Toble C for			Aquaculture - Develop Shellfish Management Plans, designate additional sites - AA
					Local Issues	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	required. Peat extraction- Implement rehabilitation plans - AA Required
		2130		Main Threats and Impacts: Walking, horseriding & non-motorised				, and a second s	To the special in	WW1 Measures intended to reduce loading to the Treatment plant - AA required if
				vehicles, Erosion, grazing, undergrazing, invasion by a species,						alternative facility for treatment of waste is constructed e.g. incinerator. WW10:
				trampling, overuse, camping and caravans, agricultural improvement, stock feeding, overgrazing by cattle, motorised						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
				vehicles, paths, tracks, cycling routes, golf courses, overgrazing by						the building of a new plant or an extension to an existing plant.WW11: Apply a
				hares, rabbits, small mammals, restructuring agricultural land						higher standard of treatment (stricter emission controls) where necessary - AA
				holding, sea defence or coastal protection works, dispersed habitation, disposal of household waste, sand and gravel						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
				extraction, other pollution or human activities.						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
					Wastewater and Industrial Discharges		See Table 6 for		1	for prioritised landfills, quarries, mines and contaminated lands- AA Required.OP6: If

210	, ,				combination!! offert-			
210	, ,	12 E 1 11 11 11 1 1 1 1 1 1 1 1 1 1 1 1		Possible impacts	combination" effects from the measures outlined in RBMP	other Policy, Plans &	significant "in combination" effects from the Draft RBMP	
	Annual vegetation of drift lines	Key Environmental conditions to support site integrity	Pressure Topic	arising from the RBMP	(Table 6)?	Programmes (PPP)?	& other PPPs?	Measure/Mitigation  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	•							AG10: Examine commercial/technical proposals that have the potential to bring about significant reduction in the phosphorus surplus, e.g. incinerator or digestor-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.
			Agriculture	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	AG13Treatment by digestors in areas of nutrient surplus- AA required for any new facility.
	Ammophila arenaria (white dunes)							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.
					See Table 6 for			
	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	·		See Table 6 for			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 symtomatically using basic material (e.g.limestone or sand liming) - AA Required. F14 Acidification - Manage catchment drainage - AA required.F19 Pesticide Use- Develop biological control
330	Atlantic salt meadows (Glauco-Puccinellietalia		Forestry	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	methods - AA required.  DS5 Upgrade treatment to remove substances from effluent - AA required if this
	,				See Table 6 for			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
			Dangerous Substances	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	negatively impact on protected areas.
	,	main uneats and impacts: Overgrazing, infilling and rectamation,						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
			Dhyaical Madifications	Soo Toblo 6	See Table 6 for	Von Son Arrandiu III	Voc. Soc Amendia III	
	Spartina swards (Spartinion maritimae)	Main Threats and Impacts: Main threats and impacts: Invasive Main threats and Impacts: reclamation of mudflats and saltmarsh or	PHYSICAL MODIFICATIONS	See Table 6	mitigation measures  See Table 6 for	res - 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	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
					See Table 6 for			
			Urban	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	Aguaguitura Davalan Shalliigh Managament Plana designate additional situa AA
			Local Issues	See Table 6	See Table 6 for mitigation measures	Yes - See Annendix III	Yes - See Annendiy III	Aquaculture - Develop Shellfish Management Plans, designate additional sites - AA required. Peat extraction- Implement rehabilitation plans - AA Required
11	1120 1140 1330 410 220	Shifting dunes along the shoreline with Ammophila arenaria (white dunes)  Mudflats and sandflats not covered by seawater at low tide  Atlantic salt meadows (Glauco-Puccinellietalia maritimae)  Mediterranean salt meadows (Juncetalia Perennial vegetation of stony banks  Perennial vegetation of stony banks  Salicornia and other annuals colonizing mud Spartina swards (Spartinion maritimae)	motorised vehicles, Trampling, overuse, Sea defence or coastal protection works  Main Threats and Impacts: Erosion, Walking, horseriding and non-motorised vehicles, Trampling, overuse, Sea defence or coastal protection works  Main Threats and Impacts: Aquaculture, professional fishing, balt digging, removal of fauna, aggregate extraction/genoval of beach material, industrialization, PortMarina, communications networks, water pollution, reclamation of land, coastal protection works, invasion by a species  Main threats and impacts: Invasive species, overgrazing, erosion and accretion  Main threats and impacts: Overgrazing, infilling and reclamation,  Perennial vegetation of stony banks  Main threats and impacts: Overgrazing, infilling and reclamation,  Main threats and impacts: Main threats and impacts: Invasive	Nain Threats and Impacts: Erosion, Walking, horseriding and non-motorised vehicles, Trampling, overuse, Sea defence or coastal protection works    Nain Threats and Impacts: Erosion, Walking, horseriding and non-motorised vehicles, Trampling, overuse, Sea defence or coastal protection works    Nain Threats and Impacts: Erosion, Walking, horseriding and non-motorised vehicles, Trampling, overuse, Sea defence or coastal protection works.    Nain Threats and Impacts: Aquaculture, professional fishing, balt digging, removal of fauna, aggregate extraction/removal of beach material, industrialization, Prof.Marina, communications networks, water pollution, reclamation of land, coastal protection works, invasion by a species   Nain Threats and Impacts: Invasive species, overgrazing, erosion and accretion	motorised vehicles, Transpling, oversuse, Sea defence or coastal protection works  Main inhasts and impacts: Essaion, Walsing, hosestiding and normotorised vehicle duries)  Minimass and impacts: Essaion, Walsing, hosestiding and normotorised vehicles, Transpling, oversuse, Sea defence or coastal protection works  Multiplication and sandflats not covered by seawater at low ide  Mudilats and sandflats not covered by seawater at low ide  Multiplication protection works, water politication, PortMaining, communications networks, water politication of portAgaining, communications networks, water politication, portMaining, communications networks, water politication of portAgaining, communications networks, water politication, portAgaining, comm	motorised vehicles. Trampling, overuse, Sea defence or coastal protection works  Main threats and impacts: Ecosion. Walking, horseroting and non-motorised vehicles, Trampling, overuse, Sea defence or coastal protection works  Main threats and impacts: Ecosion. Walking, horseroting and non-motorised vehicles, Trampling, overuse, Sea defence or coastal protection works  Main Treats and impacts: Association protection works  Main Treats and impacts: Association protection works  Main Treats and impacts: Association protection works.  New Table 6 for mitigation reasoures.  Main Treats and impacts: Association protection works.  Main Treats and impacts: Invasive species, overgrazing, encision and acrotion.  Main Treats and impacts: Covergrazing, infilling and reclamation,  Main Treats and impacts: Covergrazing, infilling and reclamation,  Main Treats and impacts: Main threats and impacts: Invasive Main threats and impacts invasive Main threats and impa	motorised vehicles. Transpling, oversues. See defense or coastal protection works  Main desirate and impacts. Enoisin, Walking, horsending and recommendate and impacts. Enoisin, Walking, horsending and recommendate and impacts. Transpling, evenues. See adjustment or castal of the dates and impacts. Transpling, evenues. See adjustment or castal of the dates and impacts. Transpling, evenues. See adjustment or castal of the dates and impacts. Transpling, evenues. See adjustment or castal of the dates and impacts. Transpling evenues. See adjustment or castal of the dates and impacts. Agriculture, professional fishing, but interest and impacts. Agriculture, professional fishing, but interest and impacts. Agriculture, professional fishing, but interest and impacts invasion to profession works, evenue of them. Agriculture, professional fishing, but interest and impacts invasion to profession works, evenue of them. 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What threats and impacts invasion works, evenue of the dates and impacts. What threats and impacts invasion works, evenue of the dates and impacts. What thre	monorce vervices, Trimpling, oversuse, Sial deterror or costable protocolon were.    Solid particles and surprise should be applied to manage the should be applied to the should be applied

Site Code	Site Name						Is there a risk of "in combination" effects		Is there a risk o significant "ir	
Site Code	Site Name					Possible impacts	from the measures outlined in RBMP		combination" effects from the Draft RBMF	
		0100	, ,	, , , , , , , , , , , , , , , , , , , ,	Pressure Topic	arising from the RBMP			& other PPPs?	Measure/Mitigation
		2130	(grey dunes)		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
		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
			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	
IE0000696	Ballyteige Burrow	1210		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 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.
		1220	Perennial vegetation of stony banks	To establish effective liaison and co-operation with landowners, legal users and relevant authorities.	ondeword Troporties	Gee Table 0	magator measures	Tes - See Appendix III	Teo Gee 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
		1010			Forestry	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	protected area.F13 Acidification Mitigate acid impacts symtomatically 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 maritimae)	Main threats and impacts: Invasive species, overgrazing, erosion and accretion	zangorodo odbatantea	000 1 40/0 0	ganon medaurea	. 55 Goo Appondix III	. 30 God Appendix III	PM2 Support voluntary initiatives, such as wetlands and Integrated Coastal Zone Management schemes - Constructed wetlands can work correctly in the right place
		1410	Mediterranean salt meadows (Juncetalia maritimi)	Main threats and impacts: Overgrazing, infilling and reclamation, invasive species, erosion						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	
		1420 1320	Mediterranean and thermo-Atlantic halophilous Spartina swards (Spartinion maritimae)	Main threats and Impacts: reclamation of mudflats and saltmarsh or coastal protection works						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.
		1130	Estuaries	Main Threats and Impacts: Professional fishing, taking for fauna, taking for flora, water pollution, climate change, change in species composition.						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

							Is there a risk of "in		Is there a risk of	f
Site Code	Site Name						combination" effects	Describle increases from	significant "in	
						Possible impacts	from the measures outlined in RBMP	Possible impacts from other Policy, Plans &	from the Draft RBMP	
			, ,	Key Environmental conditions to support site integrity	Pressure Topic	arising from the RBMP		Programmes (PPP)?	& 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						abstraction already at capacity -AA required for development.
			at low add	material, industrialization, Port/Marina, communications networks,						
				water pollution, reclamation of land, coastal protection works, invasion by a species						
		2110	Embryonic shifting dunes	Main threats and Impacts: Erosion, Walking, horseriding and non-						
				motorised vehicles, Trampling, overuse, Sea defence or coastal protection works			See Table 6 for			
		4450	O		Abstractions	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
		1150	Coastal lagoons	Main threats and Impacts: Hunting, paths, tracks, improved access						
					Urban	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Vos. Soo Appondix III	
					Olbali	See Table 0	3	Tes - See Appendix III	res - See Appendix III	Aquaculture - Develop Shellfish Management Plans, designate additional sites - AA
					Local Issues	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	required. Peat extraction- Implement rehabilitation plans - AA Required
		1130	Estuaries	Main Threats and Impacts: Professional fishing, taking for fauna,	Local issues	See Table 6	miligation measures	res - See Appendix III		WW1 Measures intended to reduce loading to the Treatment plant - AA required if
				taking for flora, water pollution, climate change, change in species composition.						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
				Composition.						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
					Wastewater and Industrial Discharges	0 7 11 0	See Table 6 for			for prioritised landfills, quarries, mines and contaminated lands- AA Required.OP6: I
		1140	Mudflats and sandflats not covered by seawater	Main Threats and Impacts: Aquaculture, professional fishing, bait	and Other Point Sources	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	AG1 Creation of buffer strips around water bodies to prevent pollutant loss - AA
				digging, removal of fauna, aggregate extraction; (removal of beach						Required.AG3 Installation of fencing to prevent livestock access to watercourses -
				material, industrialization, Port/Marina, communications networks, water pollution, reclamation of land, coastal protection works,						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
				invasion by a species						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
		1210	Annual vegetation of drift lines							AG10: Evamina commercial/technical proposals that have the netential to bring
		1210	Annual vegetation of unit lines							about significant reduction in the phosphorus surplus, e.g. incinerator or digestor -
										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.
							See Table 6 for			AG13Treatment by digestors in areas of nutrient surplus- AA required for any new
		1220	Perennial vegetation of stony banks		Agriculture	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	facility.  UP1 Ammend Building Regulations, codes of practise for single houses, larger
IE00000										systems, certification of unsewered and percolation areas - Code should explore
1E0000697 lls	so contains Bannow Ba	3								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
					Haramand D	0 7 11 5	See Table 6 for			required.
		1310	Salicornia and other annuals colonizing mud	Main Threats and Impacts: Main threats and impacts: Invasive	Unsewered Properties	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	F3 Acidification - AA Required. F5 Eutrophication and Sedimentation - Avoid or limit
			and sand	Species, Erosion and accretion						forest cover on peat sites - AA required if a new plantation on a peat site in a
										protected area.F13 Acidification Mitigate acid impacts symtomatically using basic material (e.g.limestone or sand liming) - AA Required. F14 Acidification - Manage
					Farantes	O - T-bl O	See Table 6 for	V 0- 1 " "	Vee Co. A " "	catchment drainage - AA required.F19 Pesticide Use- Develop biological control
		1330	Atlantic salt meadows (Glauco-Puccinellietalia	Main threats and impacts: Invasive species, overgrazing, erosion	Forestry	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	methods - AA required.  DS5 Upgrade treatment to remove substances from effluent - AA required if this
			maritimae)	and accretion			Con Takin City			would involve the building of a new plant or an extension to an existing plant.
					Dangerous Substances	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	Relocate discharge point - AA required and should show that the relocation will not negatively impact on protected areas.
			Mediterranean salt meadows (Juncetalia	Main threats and impacts: Overgrazing, infilling and reclamation,	•				FF	PM2 Support voluntary initiatives, such as wetlands and Integrated Coastal Zone
		1420	Mediterranean and thermo-Atlantic halophilous scrubs (Sarcocornetea fruticosi)		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
		2110	Embryonic shifting dunes	Main threats and Impacts: Erosion, Walking, horseriding and non-						AB8 Increase available water, e.g. promote infiltration of runoff, reuse of grey water

							Is there a risk of "in		Is there a risk of	f
Site Code	Site Name						combination" effects from the measures	Possible impacts from	significant "in	
						Possible impacts	outlined in RBMP	other Policy, Plans &	from the Draft RBMF	
		2120	Qualifying features	Key Environmental conditions to support site integrity  Main threats and Impacts: Erosion, Walking, horseriding and non-	Pressure Topic	arising from the RBMP	(Table 6)?	Programmes (PPP)?	& other PPPs?	Measure/Mitigation  or treated wastewater, identify and build infrastructure for alternate sources - AA
		2130	Shifting dunes along the shoreline with Ammophila arenaria (white dunes)  Fixed coastal dunes with herbaceous vegetation	main threats and impacts: Proston, Walking, norsenting and non-motorised vehicles, Trampling, overuse, Sea defence or coastal protection works  Main Threats and Impacts: Walking, horseriding & non-motorised						or treated wastewater, identify and build illinastructure for alternate sources - 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.
			(grey dunes)	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						AB14 Direct development to areas where capacity exists and restrict development if abstraction already at capacity -AA required for development.
		1320	Spartina swards (Spartinion maritimae)	extraction, other pollution or human activities.  Main threats and Impacts: reclamation of mudflats and saltmarsh or coastal protection works			See Table 6 for			
					Abstractions	See Table 6	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
		1210	Annual vegetation of drift lines		Lood 100000	CCC TUDIC C	magation measures	Tes Gee Appendix III	Tes Gee Appendix III	WW1 Measures intended to reduce loading to the Treatment plant - AA required if
					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	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: If
		2110	Embryonic shifting dunes	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
		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			See Table 6 for			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 digestor -
			<u> </u>	protection works	Agriculture	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	AA required for any new facility. This measure should only be implemented in areas
IE0000700 a	ahore Polders and Dune	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		IJP1 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.
				To maintain the Annex I habitats for which the cSAC has been selected at favourable conservation status.			See Table 6 for			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 symtomatically using basic material (e.g. limestone or sand liming) - AA Required. F14 Acidification - Management decisions - AA required F19 Pestidide Use. Popular biological apparent
					Forestry	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	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.			See Table 6 for			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
				To maintain the extent, species richness and biodiversity of the	Dangerous Substances	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	negatively impact on protected areas.  PM2 Support voluntary initiatives, such as wetlands and Integrated Coastal Zone
				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	Management schemes - Constructed wetlands can work correctly in the right place however there is a risk of introduction of alien species therefore these initiatives
							See Table 6 for			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.
					Abstractions	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	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
					Local Issues	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	required. Peat extraction- Implement rehabilitation plans - AA Required

6	in 0- d-	Site Name						Is there a risk of "in combination" effects		Is there a risk of significant	
S	ite Code	Site Name					Possible impacts	from the measures outlined in RBMP	•	combination" effects	
				, 0	,	Pressure Topic	arising from the RBMP			& other PPPs?	Measure/Mitigation
			1150		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.						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.
						Wastewater and Industrial Discharges		See Table 6 for			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: If
			1220	Perennial vegetation of stony banks	To maintain the Annex II species for which the cSAC has been	and Other Point Sources	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	AG1 Creation of buffer strips around water bodies to prevent pollutant loss - AA
			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.						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 digestor - 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
								See Table 6 for			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
					To establish effective liaison and co-operation with landowners,	Agriculture	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
IE	0000704	Lady's Island Lake			legal users and relevant authorities.			See Table 6 for			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	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	·
								See Table 6 for			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 symtomatically using basic material (e.g.limestone or sand liming) - AA Required. F14 Acidification - Manage catchment drainage - AA required.F19 Pesticide Use- Develop biological control
						Forestry	See Table 6	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	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.
								See Table 6 for			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	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
								See Table 6 for			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
						Abstractions	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	abstraction already at capacity -AA required for development.
						Lirban	San Table C	See Table 6 for	Von Con Anna - E. IV	Voc. Con Americality III	
						Urban	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	Aquaculture - Develop Shellfish Management Plans, designate additional sites - AA
						Local Issues	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	required. Peat extraction- Implement rehabilitation plans - AA Required

							Is there a risk of "in		Is there a risk of	
Site Code	Site Name						combination" effects from the measures	Possible impacts from	significant "in combination" effects	
			Qualifying features	Key Environmental conditions to support site integrity	Pressure Topic	Possible impacts arising from the RBMP	outlined in RBMP	other Policy, Plans & Programmes (PPP)?	from the Draft RBMP & other PPPs?	Measure/Mitigation
		1140	Mudflats and sandflats not covered by seawater	To maintain the Annex I habitats for which the cSAC has been	riessure ropic	arising from the RDMF	(Table 0):	Frogrammes (FFF):	& Other FFFS:	WW1 Measures intended to reduce loading to the Treatment plant - AA required if
			at low tide	selected at favourable conservation status. Main Threats and Impacts: Aquaculture, professional fishing, bait digging, removal of						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
				fauna, aggregate extraction;(removal of beach material, industrialization, Port/Marina, communications networks, water						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
				pollution, reclamation of land, coastal protection works, invasion by						higher standard of treatment (stricter emission controls) where necessary - AA
				a species						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
					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	for prioritised landfills, quarries, mines and contaminated lands- AA Required.OP6: I
		1160	Large shallow inlets and bays	To maintain the Annex II species for which the cSAC has been	and Other Form Courses	occ rable o	magaaon measares	Tes Gee Appendix III	Teo Gee Appendix III	AG1 Creation of buffer strips around water bodies to prevent pollutant loss - AA
				selected at favourable conservation status. Main Threats and Impacts: Aquaculture, Professional Fishing, Recreational fishing,						Required.AG3 Installation of fencing to prevent livestock access to watercourses - AA Required.AG4 Reduction of agricultural intensity, e.g. lower stocking density on
				Removal of fauna, Housing development, Discharges, Autoroutes, Port/Marina, Water Pollution, Reclamation of land, Dredging,						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
				Dumping of dredged material, Invasion of species.						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						AG10: Examine commercial/technical proposals that have the potential to bring about significant reduction in the phosphorus surplus, e.g. incinerator or digestor -
				for fauna, taking for flora, water pollution, climate change, change in species composition.						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
				in species composition.						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.
					Agriculture	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							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
IE0000707	7 Saltee Islands									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
					Unsewered Properties	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III		mains sewers required. UP11 Consider connection to municipal systems - AA required.
		8330	Submerged or partly submerged sea caves		Onsewered Properties	See Table 6	miligation measures	res - 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 symtomatically using basic
							See Table 6 for			material (e.g.limestone or sand liming) - AA Required. F14 Acidification - Manage catchment drainage - AA required.F19 Pesticide Use- Develop biological control
		1364	Halichoerus grypus	Main Threats and Impacts: changes in fishing practices, fisheries	Forestry	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	methods - AA required.  DS5 Upgrade treatment to remove substances from effluent - AA required if this
				interactions, disease, ecotourism,			See Table 6 for			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
					Dangerous Substances	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	negatively impact on protected areas. PM2 Support voluntary initiatives, such as wetlands and Integrated Coastal Zone
							See Table 6 for			Management schemes - Constructed wetlands can work correctly in the right place however there is a risk of introduction of alien species therefore these initiatives
					Physical Modifications	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	need to be appropriate, need planning controls and careful design. PM6  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.
							Oct Table Of a			AB14 Direct development to areas where capacity exists and restrict development if
					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.
					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
		4030	European dry heaths	To maintain the Annex I habitats for which the cSAC has been	Local Issues	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	WW1 Measures intended to reduce loading to the Treatment plant - AA required if
				selected at favourable conservation status. Main threats and impacts: Agriculture, burning, sand and gravel extraction,						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
				urbanization, industrialization, acidification, tropospheric ozone and nitrogen enrichment caused by atmospheric deposition						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
					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	for prioritised landfills, quarries, mines and contaminated lands- AA Required.OP6: I

						Is there a risk of "in		Is there a risk of	
Site Code	Site Name					combination" effects from the measures	Possible impacts from	significant "in	
					Possible impacts	outlined in RBMP	other Policy, Plans &	from the Draft RBMP	
		Qualifying features	, , , , , , , , , , , , , , , , , , , ,	Pressure Topic	arising from the RBMP	(Table 6)?	Programmes (PPP)?	& other PPPs?	Measure/Mitigation
		3110 Oligotrophic waters containing very few minerals of sandy plains (Littorelletalia	To maintain the Annex II species for which the cSAC has been selected at favourable conservation status. Main Threats and						AG1 Creation of buffer strips around water bodies to prevent pollutant loss - AA Required.AG3 Installation of fencing to prevent livestock access to watercourses -
		uniflorae)	Impacts:Fertilisation, Grazing , Forestry, Burning, Leisure fishing,						AA Required.AG4 Reduction of agricultural intensity, e.g. lower stocking density on
			Hunting, Peat extraction, Dispersed habitation, Discharges, Sport						land, reduction in land reclamation - AA required if land use change proposed in a
			and leisure structures, Pollution, Drainage, Erosion, Invasive species.						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						AG10: Examine commercial/technical proposals that have the potential to bring
			entire site.						about significant reduction in the phosphorus surplus, e.g. incinerator or digestor - 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.
				A minimute ma	O T-bl- O	See Table 6 for	V 0 A	V 0 A	AG13Treatment by digestors in areas of nutrient surplus- AA required for any new
			To establish effective liaison and co-operation with landowners,	Agriculture	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	UP1 Ammend Building Regulations, codes of practise for single houses, larger
			legal users and relevant authorities.						systems, certification of unsewered and percolation areas - Code should explore
IE0000708	Screen Hills								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
						See Table 6 for			required.
				Unsewered Properties	See Table 6	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 symtomatically using basic material (e.g.limestone or sand liming) - AA Required. F14 Acidification - Manage
						See Table 6 for			catchment drainage - AA required.F19 Pesticide Use- Develop biological control
				Forestry	See Table 6	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.
				Danish and College	O T-bl- O	See Table 6 for	V 0 A	V 0 A	Relocate discharge point - AA required and should show that the relocation will not
				Dangerous Substances	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	negatively impact on protected areas.  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	however there is a risk of introduction of alien species therefore these initiatives need to be appropriate, need planning controls and careful design. PM6
									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.
						See Table 6 for			AB11 Altered abstraction timing - Ensure appropriate flow maintained at all times.
				Abstractions	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	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 Annendix III	
				0.54.1	000 14510 0		100 COOT Apportunix III	Too Goo Apponaix III	Aquaculture - Develop Shellfish Management Plans, designate additional sites - AA
				Local Issues	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Vos. Soo Appondiy III	required. Peat extraction- Implement rehabilitation plans - AA Required
		1150 Coastal lagoons	To maintain the Annex I habitats for which the cSAC has been	Local issues	See Table 0	mingation measures	Tes - See Appendix III		WW1 Measures intended to reduce loading to the Treatment plant - AA required if
			selected at favourable conservation status. Main threats and Impacts: Hunting, paths, tracks, improved access to site, outdoor						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
			sports leisure, water pollution, reclamation, drainage, modification						under the urban wastewater treatment directive - AA required if this would involve
			of hydrography, management of water levels, eutrophication,						the building of a new plant or an extension to an existing plant.WW11: Apply a
			accumulation of organic material.						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.
				Wastewater and Industrial Discharges		See Table 6 for			IND8:Relocate discharge point:AA required. OP5:Undertake remediation projects for prioritised landfills, guarries, mines and contaminated lands- AA Required.OP6:
		4040	Township the American	and Other Point Sources	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
		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 -
			State of the state						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
									•

							Is there a risk of "in		Is there a risk of	
Site Code	Site Name					Possible impacts	from the measures		combination" effects	
			Qualifying features	Key Environmental conditions to support site integrity		arising from the RBMP			& other PPPs?	Measure/Mitigation
		1220	Perennial vegetation of stony banks	To maintain the extent, species richness and biodiversity of the entire site.			See Table 6 for			AG10: Examine commercial/technical proposals that have the potential to bring about significant reduction in the phosphorus surplus, e.g. incinerator or digestor-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
		2110	Embryonic shifting dunes	To establish effective liaison and co-operation with landowners,	Agriculture	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	facility. UP1 Ammend Building Regulations, codes of practise for single houses, larger
IE0000709	Tacumshin Lake	2110	Embryonic snitting dunes	legal users and relevant authorities. Main threats and Impacts: legal users and relevant authorities. Main threats and Impacts: Erosion, Walking, horseriding and non-motorised vehicles, Trampling, overuse, Sea defence or coastal protection works			See Table 6 for			OP1 Ammend suitating regulations, codes of practise for single nouses, 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	Main threats and Impacts: Erosion, Walking, horseriding and non-	Unsewered Properties	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	F3 Acidification - AA Required. F5 Eutrophication and Sedimentation - Avoid or limit
		2120	Ammophila arenaria (white dunes)	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	forest cover on peat sites - AA required if a new plantation on a peat site in a protected area.F13 Acidification Mitigate acid impacts symtomatically using basic material (e.g.limestone or sand liming) - AA Required. F14 Acidification - Manage catchment drainage - AA required.F19 Pesticide Use- Develop biological control
							See Table 6 for			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
					Dangerous Substances	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	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
							See Table 6 for			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.
					Abstractions	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	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 Annendix III	
					Olban	See Table 0		res - See Appendix III	Tes - See Appendix III	Aquaculture - Develop Shellfish Management Plans, designate additional sites - AA
					Local Issues	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	required. Peat extraction- Implement rehabilitation plans - AA Required
			Annual vegetation of drift lines  Embryonic shifting dunes	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		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
		2120	Shifting dunes along the shoreline with Ammophila arenaria (white dunes)	motorised vehicles, Trampling, overuse, Sea defence or coastal protection works  Main threats and Impacts: Erosion, Walking, horseriding and non-motorised vehicles, Trampling, overuse, Sea defence or coastal						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 digestor -
				protection works	Agriculture	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III		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.
-		1			Page 17		•			

Site Code	Site Name						Is there a risk of "in combination" effects from the measures	Possible impacts from	Is there a risk of significant "in combination" effects	
			Qualifying features	Key Environmental conditions to support site integrity	Pressure Topic	Possible impacts arising from the RBMP	outlined in RBMP	other Policy, Plans & Programmes (PPP)?	from the Draft RBMP & other PPPs?	Measure/Mitigation
IE0000710	eserve 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.						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
							See Table 6 for			mains sewers required. UP11 Consider connection to municipal systems - AA required.
		2190	Humid dune slacks		Unsewered Properties	See Table 6	mitigation measures	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 symtomatically using basic material (e.g.limestone or sand liming) - AA Required. F14 Acidification - Manage
					Forestry	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
		1140	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	Vas - See Annandiv 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.
			Atlantic salt meadows (Glauco-Puccinellietalia Dunes with Salix repens ssp.argentea (Salix arenariae)	Main threats and impacts: Invasive species, overgrazing, erosion	Dangerous Substances	See Table 6	See Table 6 for	Tes - 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
					Physical Modifications	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	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
					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	Aquaculture - Develop Shellfish Management Plans, designate additional sites - AA
					Local Issues	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	required. Peat extraction- Implement rehabilitation plans - AA Required
			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		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
		1160		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		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.			See Table 6 for			AG10: Examine commercial/technical proposals that have the potential to bring about significant reduction in the phosphorus surplus, e.g. incinerator or digestor - 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 intensity 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
					Agriculture	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	

Site Code	Site Name	Qualifying feeture	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	Possible impacts from other Policy, Plans & Programmes (PPP)?	Is there a risk of significant "in combination" effects from the Draft RBMF & other PPPs?	Measure/Mitigation
		Qualifying features	To establish effective liaison and co-operation with landowners,	Pressure Topic	arising from the RBMP	(Table 6)?	Programmes (PPP)?	a other PPPS?	UP1 Ammend Building Regulations, codes of practise for single houses, larger
IE0000764	Hook Head		legal users and relevant authorities.						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
				Unanament Brancation	0 T	See Table 6 for	V 0 A	V 0 A	required.
				Unsewered Properties	See Table 6	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 symtomatically using basic
						See Table 6 for			material (e.g.limestone or sand liming) - AA Required. F14 Acidification - Manage catchment drainage - AA required.F19 Pesticide Use- Develop biological control
				Forestry	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	methods - AA required.
						See Table 6 for			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.
				Dangerous Substances	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	Relocate discharge point - AA required and should show that the relocation will not negatively impact on protected areas.
						See Table 6 for			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
				Physical Modifications	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	need to be appropriate, need planning controls and careful design. PM6  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.
				Abstractions	See Table 6	See Table 6 for mitigation measures	Vac. Saa Appandiy III	Vac Saa Annandiy III	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 0		Tes - See Appendix III	Tes - See Appendix III	AD 10 Flovision of additional storage - AA required for any new storage racinity.
				Lirban	Soo Toblo 6	See Table 6 for mitigation measures	Vac. Cae Annandiy III	Yes - See Appendix III	
				Urban	See Table 6	miligation measures	Yes - See Appendix III	res - See Appendix III	Aquaculture - Develop Shellfish Management Plans, designate additional sites - AA
						See Table 6 for			required. Peat extraction- Implement rehabilitation plans - AA Required
		Furance dw. booth (all out times) (040/)	To maintain the Annay I habitate for which the aCAC has been	Local Issues	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	NAME And the second of the restrict leading to the Treatment plant. As required if
		European dry heath (all sub-types) (84%)	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).	Wastewater and Industrial Discharges and Other Point Sources	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Annendiy 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 of discharge 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
		North Atlantic Wet Heath with Erica tetralix (1%)	• To maintain the extent, biodiversity and species richness of the	and other rome courses	CCC Table 0	magaaon moacaree	Too occ Appendix III	ree ceerppenantin	AG1 Creation of buffer strips around water bodies to prevent pollutant loss - AA
			To establish effective liaison and co-operation with landowners.						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
			legal users and relevant authorities			See Table 6 for			about significant reduction in the phosphorus surplus, e.g. incinerator or digestor - 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 intensity 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
				Agriculture	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
IE0000770	Blackstairs Mountains		Management Issues	- ground o			Too Suorppondern		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
						See Table 6 for			required.
				Unsewered Properties	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	<u>'</u>

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?	
			, 0	All terrain vehicles (ATVs)			K. 42.5 0).	- 109.0		F3 Acidification - AA Required. F5 Eutrophication and Sedimentation - Avoid or limit
					Forestry	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III		forest cover on peat sites - AA required if a new plantation on a peat site in a protected area.F13 Acidification Mitigate acid impacts symtomatically 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.
				Burning	Dangerous Substances	See Table 6	See Table 6 for mitigation measures	Ver Ora Americka 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
				Decline of the Red Grouse population	- ŭ		See Table 6 for	Yes - See Appendix III	res - See Appendix III	negatively impact on protected areas. PM2 Support voluntary initiatives, such as wetlands and Integrated Coastal Zone
				Grazing     Erosion	Physical Modifications	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	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
				Group water schemes Main strategies to achieve objectives Maintain sustainable levels of grazing Control burning	Abstractions	See Table 6	See Table 6 for mitigation measures	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.
				Control use of All terrain vehicles	Abstractions	See Table 6	miligation measures	res - See Appendix III	res - See Appendix III	
				<ul> <li>Monitor status of Red Grouse population</li> <li>Maintain notable species within the site</li> <li>Liaison with stakeholders</li> </ul>	Urban	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	According Develop Chellish Management Dlags designate additional sites. AA
							See Table 6 for			Aquaculture - Develop Shellfish Management Plans, designate additional sites - AA required. Peat extraction- Implement rehabilitation plans - AA Required
		1130	Estuaries	To maintain the Annex I habitats for which the cSAC has been	Local Issues	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	WW1 Measures intended to reduce loading to the Treatment plant - AA required if
				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	s See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III		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: In
			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
				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		AG10: Examine commercial/technical proposals that have the potential to bring about significant reduction in the phosphorus surplus, e.g. incinerator or digestor. 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 reasor to further intensify farming in protected areas. AG12 Removal by tanker in areas on utrient 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.
		1103		To establish effective liaison and co-operation with landowners, legal users and relevant authorities. Main Threats and Impacts: Mar						UP1 Ammend Building Regulations, codes of practise for single houses, larger systems, certification of unsewered and percolation areas - Code should explore
				nade barriers to migration, euthrophication, leisure fishing, drift netting	Unsewered Properties	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III		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.
		1099	Lampetra fluviatilis		опосметей гторетцех	JEE TADIE 0	minganon measures	169 - Ode Appendix III	1.	F3 Acidification - AA Required. F5 Eutrophication and Sedimentation - Avoid or limit
Jacoba										forest cover on peat sites - AA required if a new plantation on a peat site in a protected area.F13 Acidification Mitigate acid impacts symtomatically 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.
IE0000781	Slaney River Valley									
					Forestry	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	

Site Code	Site Name						Is there a risk of "in combination" effects from the measures	Possible impacts from	Is there a risk of significant "in combination" effects	
			Qualifying features	Key Environmental conditions to support site integrity	Pressure Topic	Possible impacts arising from the RBMP	outlined in RBMP (Table 6)?		from the Draft RBMP & other PPPs?	Measure/Mitigation
		1096	Lampetra planeri	Main threats and Impacts: channel maintenance, barriers, Passage obstruction, Gross pollution and specific pollutants						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.
					Dangerous Substances	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III		Relocate discharge point - AA required and should show that the relocation will not negatively impact on protected areas.
			Petromyzon marinus	Main Threats and Impacts: Obstructions, Impassible weirs, Groos	Dangerous oubstances	oce rable o	See Table 6 for	Tes - Gee Appendix III	тез - осе дрених п	PM2 Support voluntary initiatives, such as wetlands and Integrated Coastal Zone
				Main Threats and Impacts: Man-made barriers to migration, euthrophication, leisure fishing, drift netting	Physical Modifications	See Table 6	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
		1106 1355		Main Threats and Impacts; Use of pesticides, fertilization, removal						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
				of hedges and copses, removal of scrub, felling of native or mixed woodland, professional fishing (including loster pots and fyke nets),						required for new infrastructure. AB10 Reduce abstraction volumes - AA required.  AB11 Altered abstraction timing - Ensure appropriate flow maintained at all times.
				hunting, trapping, poisoning, poaching, sand and gravel extraction, mechanical removal of peat, urbanised areas, human habitation,						AB13 Provision of additional storage - AA required for any new storage facility. AB14 Direct development to areas where capacity exists and restrict development if
				continuous urbanization, industrial or commercial areas, discharges, disposal of household waste,disposal of industrial						abstraction already at capacity -AA required for development.
				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						
			Margaritifera margaritifera (Incorporates the Dereen Margaritifera 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	
								pp.	, pp	
							See Table 6 for			
					Urban	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	Aquaculture - Develop Shellfish Management Plans, designate additional sites - AA
					Local Issues	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	required. Peat extraction- Implement rehabilitation plans - AA Required
				To maintain and, where possible, enhance the quality of the orchid-		Gee Table 0	mitigation measures	res - See Appendix III		WW1 Measures intended to reduce loading to the Treatment plant - AA required if
				rich calcareous grassland habitat and the other habitats present on the site, i.e. dry deciduous woodland and scrub						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.
					Wastewater and Industrial Discharges		See Table 6 for			IND8:Relocate discharge point:AA required. OP5:Undertake remediation projects for prioritised landfills, quarries, mines and contaminated lands- AA Required.OP6:
					and Other Point Sources	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	AG1 Creation of buffer strips around water bodies to prevent pollutant loss - AA
				important species present i.e. Greenwinged, Frog and Bee Orchids						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
				To continue effective liaison between DEHLG, landowner and other						management systems - AA Required AG10: Examine commercial/technical proposals that have the potential to bring
				interested parties, so as to conserve the cSAC						about significant reduction in the phosphorus surplus, e.g. incinerator or digestor - 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.
					Andreadhura	Can Table C	See Table 6 for	Vac Can Arrandin III		AG13Treatment by digestors in areas of nutrient surplus- AA required for any new
					Agriculture	See Table 6	mitigation measures	Yes - See Appendix III	res - See Appendix III	raciity.

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 or significant "ir combination" effects from the Draft RBMF & other PPPs?	Measure/Mitigation
			Management Issues						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.
						See Table 6 for			
			Issues: Private ownership, grazing and agricultural	Unsewered Properties	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	F3 Acidification - AA Required. F5 Eutrophication and Sedimentation - Avoid or limit
IE000083	1 Cullahill Mountain		practices.Determine the traditional and present grazing numbers and establish a stocking rate and grazing period in line with traditional levels			See Table 6 for			forest cover on peat sites - AA required if a new plantation on a peat site in a protected area.F13 Acidification Mitigate acid impacts symtomatically using basic material (e.g.limestone or sand liming) - AA Required. F14 Acidification - Manage catchment drainage - AA required.F19 Pesticide Use- Develop biological control
			Control demonitor activities and implement the muchibities of	Forestry	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	methods - AA required.
			Control damaging activities and implement the prohibition of particular activities, such as the application of artificial fertilisers	Day was Ochstone	0. 7.11.0	See Table 6 for	V 0 4 F W	Vac Oas Assessed to 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
			Fence off the woodland and control felling	Dangerous Substances	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	negatively impact on protected areas. PM2 Support voluntary initiatives, such as wetlands and Integrated Coastal Zone
			Monitor the orchid-rich calcareous grassland, orchid populations and general ecological site conditions						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
				Physical Modifications	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	required for impassable barriers remediation
						See Table 6 for			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	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	
						See Table 6 for			Aquaculture - Develop Shellfish Management Plans, designate additional sites - AA required. Peat extraction- Implement rehabilitation plans - AA Required
		6210 Semi-natural dry grasslands and scrubland	To maintain the Annex I habitats for which the cSAC has been	Local Issues	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	WW1 Measures intended to reduce loading to the Treatment plant - AA required if
		facies on calcareous substrates (Festuco Brometalia)(*important orchid sites)	selected at favourable conservation status. Main Threats and Impacts: Access to site, Grazing, Quarrying, Scrub encroachment	Wastewater and Industrial Discharge	s	See Table 6 for			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:
				and Other Point Sources	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	

						Is there a risk of "in		Is there a risk of	
Site Code	Site Name					combination" effects from the measures	Possible impacts from	significant "in	
					Possible impacts	outlined in RBMP		from the Draft RBMP	
		Qualifying features	Key Environmental conditions to support site integrity	Pressure Topic	arising from the RBMP	(Table 6)?		& other PPPs?	Measure/Mitigation
			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 -
			selected at lavourable conservation status.						AA Required.AG3 installation of fericing to prevent livestock access to watercourses -
									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
			To maintain the extent, species richness and biodiversity of the	1					management systems - AA Required AG10: Examine commercial/technical proposals that have the potential to bring
			entire site.						about significant reduction in the phosphorus surplus, e.g. incinerator or digestor -
									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.
						See Table 6 for			AG13Treatment by digestors in areas of nutrient surplus- AA required for any new
			T	Agriculture	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
			To establish effective liaison and co-operation with landowners, legal users and relevant authorities.						UP1 Ammend Building Regulations, codes of practise for single houses, larger systems, certification of unsewered and percolation areas - Code should explore
			3						whether an AA is required or now e.g. is an AA required for one off housing within
IE0000840	9 pahill and Clomantagh H								or adjacent to a protected area? Larger developments will require an AA. UP2 Assess applications for new unsewered systems by applying risk mapping/decision
1=0000849	pariiii ariu Giornantagh H								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
						0 T-bl- 0 f			mains sewers required. UP11 Consider connection to municipal systems - AA
				Unsewered Properties	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	required.
				·			''	''	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 symtomatically using basic
									material (e.g.limestone or sand liming) - AA Required. F14 Acidification - Manage
				Forestry	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Ves - See Annendiy III	catchment drainage - AA required.F19 Pesticide Use- Develop biological control
				Totosay	CCC Tuble 0	magaaon measares	Tes Gee Appendix III		DS5 Upgrade treatment to remove substances from effluent - AA required if this
						See Table 6 for			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
				Dangerous Substances	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	negatively impact on protected areas.
									PM2 Support voluntary initiatives, such as wetlands and Integrated Coastal Zone
						See Table 6 for			Management schemes - Constructed wetlands can work correctly in the right place however there is a risk of introduction of alien species therefore these initiatives
				Physical Modifications	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	need to be appropriate, need planning controls and careful design. PM6  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
						See Table 6 for			abstraction already at capacity -AA required for development.
				Abstractions	See Table 6	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	
									Aquaculture - Develop Shellfish Management Plans, designate additional sites - AA
				Local Issues	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	required. Peat extraction- Implement rehabilitation plans - AA Required
		Calcareous fen with Cladium mariscus and	To maintain the Annex I habitat for which the cSAC has been				pp		WW1 Measures intended to reduce loading to the Treatment plant - AA required if
		species of the Caricion davallianae (30 % area of the site).	selected at favourable conservation status; calcareous fen with Cladium mariscus and species of the Caricion davallianae (30 %						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
		,	area of the site)						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.
				Wastewater and Industrial Discharges		See Table 6 for			IND8:Relocate discharge point:AA required. OP5:Undertake remediation projects for prioritised landfills, quarries, mines and contaminated lands- AA Required.OP6: I
		Varies and Heleine	. To maintain the Anney II are size for which III.	and Other Point Sources	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
		Vertigo moulinisiana	To maintain the Annex II species for which the cSAC has been selected at favourable conservation status; Vertigo moulinisiana						AG1 Creation of buffer strips around water bodies to prevent pollutant loss - AA Required.AG3 Installation of fencing to prevent livestock access to watercourses -
			Total State of the						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
-				•	•	•	•	•	

						Is there a risk of "in		Is there a risk of	f
Site Code	Site Name					combination" effects		significant "i	n
one dode	one Hame					from the measures	•	combination" effect	
		Qualifying footures	Key Environmental conditions to support site integrity	Pressure Topic	Possible impacts arising from the RBMP	outlined in RBMP	other Policy, Plans & Programmes (PPP)?	from the Draft RBMI & other PPPs?	P Measure/Mitigation
		Qualifying features	To maintain other habitats at favourable conservation status: wet	Pressure Topic	ansing from the Rome	(Table 6)?	Programmes (PPP)?	a other PPFS?	AG10: Examine commercial/technical proposals that have the potential to bring
			grassland (20% area of the site), raised bog (12%), cut-over bog						about significant reduction in the phosphorus surplus, e.g. incinerator or digestor -
			(7%), scrub (5%), reed and large sedge swamp (3%), wet willow-						AA required for any new facility. This measure should only be implemented in areas
			alder-ash woodland (2%), oak-birch-holly woodland (2%), conifer plantation (2%), drainage ditches (1%), freshwater marsh (<1%)						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
			and hedgerows (<1%).						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.
						See Table 6 for			
			To establish offertion linings and as according with landaum and	Agriculture	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
			<ul> <li>To establish effective liaison and co-operation with landowners, legal users and relevant authorities.</li> </ul>						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
IE0000869	Lisbigney Bog					See Table 6 for			mains sewers required. UP11 Consider connection to municipal systems - AA required.
				Unsewered Properties	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
			Management Issues	·					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 symtomatically using basic
									material (e.g.limestone or sand liming) - AA Required. F14 Acidification - Manage
						See Table 6 for			catchment drainage - AA required.F19 Pesticide Use- Develop biological control methods - AA required.
			Access to site	Forestry	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	DS5 Upgrade treatment to remove substances from effluent - AA required if this
			Access to site						would involve the building of a new plant or an extension to an existing plant. D
						See Table 6 for			Relocate discharge point - AA required and should show that the relocation will not
				Dangerous Substances	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
			Adjacent agricultural activity						PM2 Support voluntary initiatives, such as wetlands and Integrated Coastal Zone Management schemes - Constructed wetlands can work correctly in the right place
			Burning						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
						See Table 6 for			significant barriers to fish movement and introduce impassable barriers - AA
				Physical Modifications	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	required for impassable barriers remediation
			Damage from vehicles						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.
			Drainage     Dumping						AB11 Altered abstraction timing - Ensure appropriate flow maintained at all times.
			Sumpling						AB13 Provision of additional storage - AA required for any new storage facility.  AB14 Direct development to areas where capacity exists and restrict development if
			- Forestry			See Table 6 for			abstraction already at capacity -AA required for development.
			Forestry     Grazing	Abstractions	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
			Management for Vertigo moulinsiana     Scrub encroachment						
			Main strategies to achieve objectives						
			Maintain and enhance water quality and quantity; investigate site	Lishan	Con Table C	See Table 6 for	Van Can Arrandin III	Vee Coe Arrandi III	
			hydrology  • Maintain sustainable grazing regime	Urban	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	Aquaculture - Develop Shellfish Management Plans, designate additional sites - AA
			Minimise impact of fires	ļ	0 7 11 5	See Table 6 for			required. Peat extraction- Implement rehabilitation plans - AA Required
			<ul> <li>Prevent further scrub encroachment</li> <li>Maintain habitats for, and monitor, notable species, particularly V.</li> </ul>	Local Issues	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
			moulinsiana						
		6210 Semi-natural dry grasslands and scrubland	Liaise with interested parties and REPS planners     To maintain the Annex I habitats for which the cSAC has been		+	+			WW1 Measures intended to reduce loading to the Treatment plant - AA required if
		facies on calcareous substrates (Festuco	selected at favourable conservation status. Main Threats and						alternative facility for treatment of waste is constructed e.g. incinerator. WW10:
		Brometalia)(*important orchid sites)	Impacts: Access to site, Grazing, Quarrying, Scrub encroachment						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
				Wastewater and Industrial Discharge and Other Point Sources	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Annondiy III	for prioritised landfills, quarries, mines and contaminated lands- AA Required.OP6: I
				Jana Other Follit Godices	Joe Table 0	minganon medsures	Lies - Ose Whheliaix III	I 199 - OBE APPENDIX III	

						Is there a risk of "in		Is there a risk of	
Site Code	Site Name					combination" effects from the measures	Possible impacts from	significant "in	
					Possible impacts	outlined in RBMP	other Policy, Plans &	from the Draft RBMP	
		Qualifying features	Key Environmental conditions to support site integrity	Pressure Topic	arising from the RBMP	(Table 6)?	Programmes (PPP)?	& other PPPs?	Measure/Mitigation
			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
			T						management systems - AA Required
			To maintain the extent, species richness and biodiversity of the entire site.						AG10: Examine commercial/technical proposals that have the potential to bring about significant reduction in the phosphorus surplus, e.g. incinerator or digestor -
									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
						See Table 6 for			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
			To establish offestive licinary and as anavation with landary are	Agriculture	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	facility. UP1 Ammend Building Regulations, codes of practise for single houses, larger
			To establish effective liaison and co-operation with landowners, legal users and relevant authorities.						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
IE0000925	e Long Derries, Edende								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
						See Table 6 for			required.
				Unsewered Properties	See Table 6	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 symtomatically using basic material (e.g.limestone or sand liming) - AA Required. F14 Acidification - Manage
						See Table 6 for			catchment drainage - AA required.F19 Pesticide Use- Develop biological control
				Forestry	See Table 6	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.
						See Table 6 for			Relocate discharge point - AA required and should show that the relocation will not
				Dangerous Substances	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	negatively impact on protected areas.
									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
				Physical Modifications	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	need to be appropriate, need planning controls and careful design. PM6 Chanelisation impact remediation schemes, such as re-meandering of straightened
						Ü		.,	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.
						See Table 6 for			AB14 Direct development to areas where capacity exists and restrict development if
				Abstractions	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	abstraction already at capacity -AA required for development.
				Urban	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Annendiy III	
						Ü	: 50 CCC Appointin III	. 10 Coo Appondix III	Aquaculture - Develop Shellfish Management Plans, designate additional sites - AA
				Local Issues	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	required. Peat extraction- Implement rehabilitation plans - AA Required
		6230 Species-rich Nardus grasslands, on siliceous	To maintain the Annex I habitats for which the cSAC has been a leasted at forward language and the construction of the co						WW1 Measures intended to reduce loading to the Treatment plant - AA required if
		substrates in mountain areas (and submountain areas, in Continental Europe)	selected at favourable conservation status; species-rich Nardus grassland (20% area of the site) and European dry heaths in						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
			mosaic with wet heath (50% area of the site)						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
				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	for prioritised landfills, quarries, mines and contaminated lands- AA Required.OP6: I
		4030 European dry heaths	To maintain other habitats at favourable conservation status, wet	3 3 · 6 6341666		ga.co. moadaros	: 50 CCC Appointin III	. 10 Coo Appondix III	AG1 Creation of buffer strips around water bodies to prevent pollutant loss - AA
			and dry deciduous woodland (<10%), semi-improved grassland (<5%), scrub (<5%), exposed rock (1%), streams (1%), flushed						Required.AG3 Installation of fencing to prevent livestock access to watercourses - AA Required.AG4 Reduction of agricultural intensity, e.g. lower stocking density on
			areas (1%) and freshwater marsh (<1%)						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					Is there a risk of "in combination" effects		Is there a risk o significant "in	n
	One name				Possible impacts	from the measures outlined in RBMP	Possible impacts from other Policy, Plans &	combination" effects from the Draft RBMI	
		Qualifying features	Key Environmental conditions to support site integrity  • To maintain the populations of notable species on the site at	Pressure Topic	arising from the RBMP	(Table 6)?	Programmes (PPP)?	& other PPPs?	Measure/Mitigation  AG10: Examine commercial/technical proposals that have the potential to bring
			favourable conservation status, including the Small-white Orchid and Peregrine Falcon	Agriculture	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	about significant reduction in the phosphorus surplus, e.g. incinerator or digestor-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			See Table 6 for			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.
				Unsewered Properties	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
IE0000934	4 Kilduff, Devilsbit Mountai		Management Issues		Con Table C	See Table 6 for mitigation measures	Ven Con Annualiu III	Yes - See Appendix IIII	forest cover on peat sites - AA required if a new plantation on a peat site in a protected area.F13 Acidification Mitigate acid impacts symtomatically 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.
			Afforestation	Forestry	See Table 6	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	
			Agricultural improvement     Disturbance, particularly of Peregrine			See Table 6 for			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	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
			Grazing     Presence of notable species, particularly the Small White Orchid						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.
			Main strategies to achieve objectives  • 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	Abstractions	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
			site lands  • Control of recreational use so as to minimise disturbance to nesting Peregrine Falcons			2 71126			
				Urban	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
					0. 71: 5	See Table 6 for	V 0		Aquaculture - Develop Shellfish Management Plans, designate additional sites - AA required. Peat extraction- Implement rehabilitation plans - AA Required
		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	Local Issues	See Table 6	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 WW16: Implement Community Digestors for Alternative Energy - 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	IND8:Relocate discharge point:AA required. OP5:Undertake remediation projects for prioritised landfills, quarries, mines and contaminated lands- AA Required.OP6: I

							Is there a risk of "in		Is there a risk o	
Site Cod	e Site Name						combination" effects		significant "ir	
						Possible impacts	from the measures outlined in RBMP	Possible impacts from other Policy, Plans &	from the Draft RBMI	
			Qualifying features	Key Environmental conditions to support site integrity	Pressure Topic	arising from the RBMP			& other PPPs?	Measure/Mitigation
		1065	Euphydryas aurinia	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
		7230	Alkaline fens	To maintain the extent, species richness and biodiversity of the entire site. Main Threats and Imapcts; Peat or turf cutting, arterial drainage, local drainage and agricultural reclamation			See Table 6 for			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 digestor - 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 intensity 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
		7440	T 22 1 1 1 1	T	Agriculture	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
		7140	Transition mires and quaking bogs	To establish effective liaison and co-operation with landowners, legal users and relevant authorities.						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.
					Unsewered Properties	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
IE00013	87 Ballynafagh Lake						See Table 6 for		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	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 symtomatically using basic material (e.g.limestone or sand liming) - AA Required. F14 Acidification - Manage catchment drainage - AA required.F19 Pesticide Use- Develop biological control
					Forestry	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	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.
							See Table 6 for			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
					Physical Modifications	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
							See Table 6 for			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
					Abstractions	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	abstraction already at capacity -AA required for development.
							See Table 6 for			
					Urban	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	Aquaculture - Develop Shellfish Management Plans, designate additional sites - AA
					Local Issues	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	required. Peat extraction- Implement rehabilitation plans - AA Required

Site Co	de Site Name						Is there a risk of "in combination" effects from the measures	Possible impacts from	Is there a risk of significant "in combination" effects	
			Qualifying features	Key Environmental conditions to support site integrity	Pressure Topic	Possible impacts arising from the RBMP	outlined in RBMP	other Policy, Plans & Programmes (PPP)?	from the Draft RBMP & other PPPs?	
		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						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
		2130	Fixed coastal dunes with herbaceous vegetation	To maintain the Annex II species for which the cSAC has been	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	- 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
			(grey dunes)	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.						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 digestor - 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.			,	The Court ppendin in	о состроник п	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
					Unsewered Properties	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	required.
IE0001	'41 ckridge-Tinnaberna Sa	n			Forestry	See Table 6	See Table 6 for mitigation measures	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 symtomatically 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.
									, , , , , , , , , , , , , , , , , , ,	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.
							See Table 6 for			
					Dangerous Substances	See Table 6	mitigation measures See Table 6 for	Yes - See Appendix III	Yes - See Appendix III	PM2 Support voluntary initiatives, such as wetlands and Integrated Coastal Zone
					Physical Modifications	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	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 required for new infrastructure. AB10 Reduce abstraction volumes - AA required.
					Abstractions	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	AB11 Altered abstraction timing - Ensure appropriate flow maintained at all times.  AB13 Provision of additional storage - AA required for any new storage facility.
								1		· · · · · · · · · · · · · · · · · · ·

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?	
				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
				Local Issues	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III		required. Peat extraction- Implement rehabilitation plans - AA Required
		7140 Transition mires and quaking bogs		Wastewater and Industrial Discharge and Other Point Sources		See Table 6 for mitigation measures	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
		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.			See Table 6 for			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 digestor - 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
			To establish effective liaison and co-operation with landowners, legal users and relevant authorities.	Agriculture	See Table 6	mitigation measures  See Table 6 for	Yes - See Appendix III	Yes - See Appendix III	
				Unsewered Properties	See Table 6	mitigation measures	Yes - See Appendix III		·
				Forestry	See Table 6	See Table 6 for mitigation measures	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 symtomatically 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.  DS5 Upgrade treatment to remove substances from effluent - AA required if this
IE0001757	Holdenstown Bog			Dangerous Substances	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III		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

							Is there a risk of "in		Is there a risk o	
	Site Code	Site Name				Possible impacts	combination" effects from the measures outlined in RBMP	Possible impacts from	significant "ir	
			Qualifying features	Key Environmental conditions to support site integrity	Physical Modifications	arising from the RBMP	See Table 6 for mitigation measures	Programmes (PPP)?  Yes - See Appendix III	& other PPPs?	Measure/Mitigation  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
							See Table 6 for			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
					Abstractions	See Table 6	mitigation measures  See Table 6 for	Yes - See Appendix III	Yes - See Appendix III	abstraction already at capacity -AA required for development.
					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
										required. Peat extraction- implement renabilitation plans - AA Required
					Local Issues	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
			7230 Alkaline fens	Main Threats and Imapcts; Peat or turf cutting, arterial drainage, local drainage and agricultural reclamation						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
					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	for prioritised landfills, quarries, mines and contaminated lands- AA Required.OP6: I
							See Table 6 for			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 digestor - 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
					Agriculture	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	facility.  UP1 Ammend Building Regulations, codes of practise for single houses, larger
1	E0001858	Galmoy Fen					See Table 6 for			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 Forestry	See Table 6 See Table 6	mitigation measures See Table 6 for	Yes - See Appendix III	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

							Is there a risk of "in		Is there a risk of	
Site Code	Site Name						combination" effects from the measures	Possible impacts from	significant "in combination" effects	
			Qualifying features	Key Environmental conditions to support site integrity	Pressure Topic	Possible impacts arising from the RBMP	outlined in RBMP		from the Draft RBMP & other PPPs?	
			Qualifying leatures	Rey Environmental Conditions to support site integrity	Pressure ropic	arising from the RDMF	(Table 0):	Frogrammes (FFF):	& Other FFFS:	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
							See Table 6 for			
					Physical Modifications	See Table 6	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	Voc. Soo Appondix III	AB14 Direct development to areas where capacity exists and restrict development if abstraction already at capacity -AA required for development.
					Abstractions	See Table 0	miligation measures	Tes - See Appendix III	res - See Appendix III	, , , , , , , , , , , , , , , , , , , ,
							See Table 6 for			
					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
							See Table 6 for			
		1393	Drepanocladus vernicosus	To maintain the Annex I habitats for which the cSAC has been	Local Issues	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	WW1 Measures intended to reduce loading to the Treatment plant - AA required if
		1393	Drepanociadus vernicosus	selected at favourable conservation status.						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
					Wastewater and Industrial Discharges and Other Point Sources	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Vos. Soo Appondiy III	for prioritised landfills, quarries, mines and contaminated lands- AA Required.OP6: I
		3130	Oligotrophic to mesotrophic standing waters	To maintain the Annex II species for which the cSAC has been	and Other Form Sources	See Table 0	miligation measures	Tes - See Appendix III	res - See Appendix III	AG1 Creation of buffer strips around water bodies to prevent pollutant loss - AA
			with vegetation of the Littorelletea uniflorae and/or of the Isoëto-Nanojuncetea	selected at favourable conservation status.						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
		4010	Northern Atlantic wet heaths with Erica tetralix	To maintain the extent, species richness and biodiversity of the						management systems - AA Required AG10: Examine commercial/technical proposals that have the potential to bring
		4010	Northern Adamic wet heaths with Erica terrains	entire site.						about significant reduction in the phosphorus surplus, e.g. incinerator or digestor -
										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
IE0001952	Comeragh Mountains									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.
					Agriculture	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	AG13Treatment by digestors in areas of nutrient surplus- AA required for any new facility.
		4030	European dry heaths	To establish effective liaison and co-operation with landowners, legal users and relevant authorities. Main threats and impacts:						UP1 Ammend Building Regulations, codes of practise for single houses, larger systems, certification of unsewered and percolation areas - Code should explore
				Agriculture, burning, sand and gravel extraction, urbanization,						whether an AA is required or now e.g. is an AA required for one off housing within
				industrialization, acidification, tropospheric ozone and nitrogen enrichment caused by atmospheric deposition						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
					Unsewered Properties	See Table 6	See Table 6 for mitigation measures	Vas - See Annondiv III	Yes - See Appendix III	required.
			Alpine and Boreal heaths	Main Pressures and threats: Abandonment, overgrazing, burning,	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
		3260 8210	Water courses of plain to montane levels with Calcareous rocky slopes with chasmophytic	Main Threats and Impacts: Overgrazing, Quarrying, Outdoor	Dangerous Substances	See Table 6	See Table 6 for 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
			Siliceous rocky slopes with chasmophytic	Main Threats and Impacts: Overgrazing, Quarrying, Outdoor	Physical Modifications	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	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
							See Table 6 for			required for new infrastructure. AB10 Reduce abstraction volumes - AA required.  AB11 Altered abstraction timing - Ensure appropriate flow maintained at all times.
					Abstractions	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	AB13 Provision of additional storage - AA required for any new storage facility.
					Page 3	1	See Table 6 for	1	I	I

								1		
Site Code	Site Name					Possible impacts	Is there a risk of "in combination" effects from the measures outlined in RBMP	other Policy, Plans &	Is there a risk of significant "in combination" effects from the Draft RBMP	
			Qualifying features	Key Environmental conditions to support site integrity	Pressure Topic Urban	arising from the RBMP See Table 6	(Table 6)?	Programmes (PPP)? Yes - See Appendix III	& other PPPs? Yes - See Appendix III	Measure/Mitigation
					Local Issues	See Table 6	See Table 6 for mitigation measures		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)	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		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 of 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: If
			Northern Atlantic wet heaths with Erica tetralix	To maintain the Annex II species for which the cSAC has been selected at favourable conservation status.		3		Joe Survey Surve		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	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	AG10: Examine commercial/technical proposals that have the potential to bring about significant reduction in the phosphorus surplus, e.g. incinerator or digestor - 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.
IE0002122	Wicklow Mountains	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.						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
							See Table 6 for			required.
		8220	Siliceous rocky slopes with chasmophytic vegetation	Main Threats and Impacts: Overgrazing, Quarrying, Outdoor Recreation.	Unsewered Properties	See Table 6	mitigation measures  See Table 6 for		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 symtomatically 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.
		8210	Calcareous rocky slopes with chasmophytic	Main Threats and Impacts: Overgrazing, Quarrying, Outdoor	Forestry Dangerous Substances	See Table 6 See Table 6	mitigation measures See Table 6 for		Yes - See Appendix III Yes - See Appendix III	·
		8110	Siliceous scree of the montane to snow levels Alpine and Boreal heaths	Main Pressures and threats: Abandonment, overgrazing, burning, outdorr recreation, quarries, communication networks, wind farm developments.			See Table 6 for			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
		3160	Natural dystrophic lakes and pends		Physical Modifications	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
		3130	Natural dystrophic lakes and ponds Oligotrophic to mesotrophic standing waters with vegetation of the Littorelletea uniflorae and/or of the Isoëto-Nanojuncetea 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						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	
									теренция при	
					Urban	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
					Oldail	See Table 6		res - see Appendix III	res - See Appendix III	Aquaculture - Develop Shellfish Management Plans, designate additional sites - AA
					Local Issues	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	required. Peat extraction- Implement rehabilitation plans - AA Required

							Is there a risk of "in		s there a risk of	
Site Code	Site Name						combination" effects		significant "in	
						Possible impacts	from the measures outlined in RBMP	Possible impacts from other Policy, Plans &	combination" effects from the Draft RBMP	
			Qualifying features	Key Environmental conditions to support site integrity	Pressure Topic	arising from the RBMP		Programmes (PPP)?	& other PPPs?	Measure/Mitigation
			Vegetated sea cliffs of the Atlantic and Baltic	To maintain the Annex I habitats for which the cSAC has been	•					s intended to reduce loading to the Treatment plant - AA required if
			coasts	selected at favourable conservation status; vegetated sea cliffs (25%) and European dry heaths (23%)						lity for treatment of waste is constructed e.g. incinerator. WW10: try treatment at plants where this level of treatment is not required
				(2376) and European dry neaths (2376)						n wastewater treatment directive - AA required if this would involve
										a new plant or an extension to an existing plant.WW11: Apply a d of treatment (stricter emission controls) where necessary - AA
										would involve the building of a new plant or an extension to an
										VW12: Upgrade the plant to remove specific substances known to riguality status- AA required. WW14: Relocate the point of discharge
									·	. WW14: Relocate the point discharge AA Required WW16:
										mmunity Digestors for Alternative Energy - AA Required. discharge point:AA required. OP5:Undertake remediation projects
					Wastewater and Industrial Discharges		See Table 6 for			andfills, quarries, mines and contaminated lands- AA Required.OP6:
		1000	Constant day be able		and Other Point Sources	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	of helfer ships around with helfer to account with the head of
		4030	European dry heaths	To maintain the Annex I habitats for which the cSAC has been selected at favourable conservation status; vegetated sea cliffs						of buffer strips around water bodies to prevent pollutant loss - AA Installation of fencing to prevent livestock access to watercourses -
				(25%) and European dry heaths (23%)						G4 Reduction of agricultural intensity, e.g. lower stocking density on
										in land reclamation - AA required if land use change proposed in a . AG6 Set aside of agricultural lands - AA Required. AG8 Increase
										agri-environment (NI) / rural environmental protection schemes (Ire)
										priority catchments - Appropriate guidance in relation to or uptake in protected areas required. AG9 Upgrade farm
				T						ystems - AA Required
				To maintain other habitats at favourable conservation status, including open marine waters (33%), dry-humid acid grassland						ne commercial/technical proposals that have the potential to bring nt reduction in the phosphorus surplus, e.g. incinerator or digestor -
				(10%), scrub (4%), exposed rocky shore and shingle beaches (3%),					AA required for	any new facility. This measure should only be implemented in areas
				amenity grassland (<1%), non-calcareous springs (<1%), stonewalls and other stonework						sity of farming is currently high, and should not be used as a reason sify farming in protected areas. AG12 Removal by tanker in areas of
										s - This should only be considered as a short term measure as this
							See Table 6 for			lve the issue with the pressure. AA required for relocation area.  It by digestors in areas of nutrient surplus- AA required for any new
					Agriculture	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III facility.	
				To maintain the populations of notable species at favourable conservation status, including Chough, Peregrine Falcon and sea						Building Regulations, codes of practise for single houses, larger cation of unsewered and percolation areas - Code should explore
				bird colonies that occur within the site					whether an AA	is required or now e.g. is an AA required for one off housing within
										a protected area? Larger developments will require an AA. UP2 tions for new unsewered systems by applying risk mapping/decision
									support system	is and codes of practice This process should assess whether an AA
										red.UP7 Following mapping of vulnerable areas, where water quality alternate treatment options, such as providing mains sewers or tank
										rogrammes, may be investigated - AA required if installation of new
							See Table 6 for		required.	required. UP11 Consider connection to municipal systems - AA
.=					Unsewered Properties	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
IE0002123	Ardmore Head			To increase public awareness and appreciation of the conservation value of the site						n - AA Required. F5 Eutrophication and Sedimentation - Avoid or limit need sites - AA required if a new plantation on a peat site in a
										F13 Acidification Mitigate acid impacts symtomatically using basic
							See Table 6 for		catchment drai	mestone or sand liming) - AA Required. F14 Acidification - Manage nage - AA required.F19 Pesticide Use- Develop biological control
					Forestry	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III methods - AA re	equired.
									DS5 Upgrade	treatment to remove substances from effluent - AA required if this the building of a new plant or an extension to an existing plant.
									Relocate discha	arge point - AA required and should show that the relocation will not
							See Table 6 for			act on protected areas.
				To establish effective liaison and co-operation with landowners,	Dangerous Substances	See Table 6	mitigation measures	Yes - See Appendix III		voluntary initiatives, such as wetlands and Integrated Coastal Zone
				To obtain the management and to opportunit with landowners,					Management se	chemes - Constructed wetlands can work correctly in the right place
										is a risk of introduction of alien species therefore these initiatives appropriate, need planning controls and careful design. PM6
									Chanelisation i	mpact remediation schemes, such as re-meandering of straightened
										nstruction of pools, substrate enhancement, removal of hard bank evertment or replacement with soft engineering solution - AA required
									for remediation	schemes. PM7 Over-grazing remediation, such as stabilisation of
										AA required for remediation schemes.PM9 Strategically appraise riers to fish movement and introduce impassable barriers - AA
							See Table 6 for		required for imp	passable barriers remediation
					Physical Modifications	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III AB8 Increase a	available water, e.g. promote infiltration of runoff, reuse of grey water
									or treated was	tewater, identify and build infrastructure for alternate sources - AA
				Main management issues						w infrastructure. AB10 Reduce abstraction volumes - AA required. abstraction timing - Ensure appropriate flow maintained at all times.
				Amenity use					AB13 Provision	n of additional storage - AA required for any new storage facility.
					Alexton	O - T-bla C	See Table 6 for	V 0 A " '"	aleatea ation also	velopment to areas where capacity exists and restrict development if eady at capacity -AA required for development.
				Need for further scientific research	Abstractions	See Table 6	mitigation measures	Yes - See Appendix III	res - See Appendix III	· day of the particular confirmation
				Residential and other development in adjacent areas			Con Table C.f-			I
				Value as an educational resource  Main strategies to achieve objectives	Urban	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
				<ul> <li>Monitor extent of scrub encroachment on Annex I habitats, namely</li> </ul>				pp.	Aquaculture - E	Develop Shellfish Management Plans, designate additional sites - AA
				European dry heath, through regular patrolling and by use of aerial photographs					required. Peat	extraction- Implement rehabilitation plans - AA Required
				Monitor the potential impact of amenity use within and adjacent to						I
				the site to ensure that activities do not cause damage and trampling	Local Issues	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
				Continue monitoring bird usage by Annex I species within the site				, a component		
						ļ	1	Į.	1	

Site Code	Site Name				Possible impacts	Is there a risk of "in combination" effects from the measures outlined in RBMP	Possible impacts from other Policy, Plans &	Is there a risk o significant "in combination" effects from the Draft RBMI	
		Qualifying features	, , , , , , , , , , , , , , , , , , , ,	Pressure Topic	arising from the RBMP			& other PPPs?	Measure/Mitigation
			Provide public display information and publish a leaflet on the conservation value of the site						
		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: If
			To maintain the Annex II species for which the cSAC has been				, ,	.,	AG1 Creation of buffer strips around water bodies to prevent pollutant loss - AA
			To maintain the extent, species richness and biodiversity of the entire site.			See Table 6 for			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 digestor - 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,	Agriculture	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	UP1 Ammend Building Regulations, codes of practise for single houses, larger
IE0002125	Anglesey Road		legal users and relevant authorities.	Unsewered Properties	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	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.  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 symtomatically using basic
									material (e.g.limestone or sand liming) - AA Required. F14 Acidification - Manage catchment drainage - AA required.F19 Pesticide Use- Develop biological control
				Forestry	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Ves - See Annondiv III	methods - AA required.
				Forestry  Dangerous Substances	See Table 6	See Table 6 for mitigation measures			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.
				gorou outotanes	Table 0	See Table 6 for	SSE Apparicia III	то сое дрении П	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
				Physical Modifications	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
						See Table 6 for			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	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	
						See Table 6 for			Aquaculture - Develop Shellfish Management Plans, designate additional sites - AA required. Peat extraction- Implement rehabilitation plans - AA Required
				Local Issues	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	

							Is there a risk of "in		Is there a risk of	
Site Code	Site Name						combination" effects from the measures	Possible impacts from	significant "in	
						Possible impacts	outlined in RBMP	other Policy, Plans &	from the Draft RBMP	
		1095	Qualifying features Petromyzon marinus	Key Environmental conditions to support site integrity  To maintain the Annex I habitats for which the cSAC has been	Pressure Topic	arising from the RBMP	(Table 6)?	Programmes (PPP)?	& other PPPs?	Measure/Mitigation  WW1 Measures intended to reduce loading to the Treatment plant - AA required if
				selected at favourable conservation status. Main Threats and Impacts: Obstructions, Impassible weirs, Groos Pollution, Specific Pollutants						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
					Wastewater and Industrial Discharge		See Table 6 for			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: If
					and Other Point Sources	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	· ·
		1096	Lampetra planeri	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	Lampetra fluviatilis	To maintain the extent, species richness and biodiversity of the entire site.			See Table 6 for			AG10: Examine commercial/lechnical proposals that have the potential to bring about significant reduction in the phosphorus surplus, e.g. incinerator or digestor - 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
					Agriculture	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	facility.
		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, euthrophication, leisure fishing, drift netting						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
					Unsewered Properties	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	required.
IE0002137	Lower River Suir	1106	Salmo salar		Onsewered Hoperius	Gee Table 0	See Table 6 for	Tes 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 symtomatically 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	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
		1102	Alosa alosa	Main Threats and Impacts: Man-made barriers to migration, euthrophication, leisure fishing, drift netting			See Table 6 for			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
		1355	Lutra lutra	Main Threats and Impacts; Use of pesticides, fertilization, removal	Dangerous Substances	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	negatively impact on protected areas.  PM2 Support voluntary initiatives, such as wetlands and Integrated Coastal Zone
				of hedges and copses, removal of scrub, felling of native or mixed woodland, professional fishing (including loster pots and fyke nets), hunting, trapping, poisoning, poaching, sand and gravel extraction, nechanical 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			See Table 6 for			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
		1029	Austropotamobius pallipes Margaritifera margaritifera (Incorporates the Clodiagh Margaritifera catchment which will require additional measures from the Sub-Basin Plan) Mediterranean salt meadows (Juncetalia	Main threats and impacts: Overgrazing, infilling and reclamation,	Physical Modifications	See Table 6	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.
		3260	Water courses of plain to montane levels with the Ranunculion fluitantis and Callitricho-Batrachion vegetation  Old sessile oak woods with llex and Blechnum	Main Threats and Impacts: Overgrazing, Illining and reciamation,  Main Threats and Impacts: inappropriate grazing levels and						AB14 Direct development to areas where capacity exists and restrict development if abstraction already at capacity -AA required for development.
			in British Isles  Alluvial forests with Alnus glutinosa and	invasive species, clearance for agriculture or felling for timber, Planting of non-native conifers.  Main Threats and Impacts: inappropriate grazing levels; invasive						
			Fraxinus excelsior (Alno-Padion, Alnion incanae, Salicion albae)	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	
			Hydrophilous tall herb fringe communities of Taxus baccata woods of the British Isles							
			,		Page 3	35 of 60	See Table 6 for	1		l

Site Code	Site Name					Is there a risk of "in combination" effects		Is there a risk of significant "ir	
					Possible impacts	from the measures outlined in RBMP	other Policy, Plans &	combination" effects	
		Qualifying features	Key Environmental conditions to support site integrity	Pressure Topic Urban	arising from the RBMP See Table 6	(Table 6)? mitigation measures	Programmes (PPP)?  Yes - See Appendix III	& other PPPs? Yes - See Appendix III	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
		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						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. WW16: 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
				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	for prioritised landfills, quarries, mines and contaminated lands- AA Required.OP6: I
			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.			See Table 6 for			AG10: Examine commercial/technical proposals that have the potential to bring about significant reduction in the phosphorus surplus, e.g. incinerator or digestor - 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
			To establish effective liaison and co-operation with landowners,	Agriculture	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	facility.  UP1 Ammend Building Regulations, codes of practise for single houses, larger
IE0002141	Mountmellick		legal users and relevant authorities.			See Table 6 for			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	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	F3 Acidification - AA Required. F5 Eutrophication and Sedimentation - Avoid or limit
						See Table 6 for			forest cover on peat sites - AA required if a new plantation on a peat site in a protected area.F13 Acidification Mitigate acid impacts symtomatically 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	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	Voc. See Appendix III.	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.
						See Table 6 for			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	mitigation measures	res - See Appendix III	res - See Appendix III	required for impassable barriers remediation  AB8 Increase available water, e.g. promote infiltration of runoff, reuse of grey water
						See Table 6 for			or treated wastewater, identify and build infrastructure for alternate sources - AAl 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	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	austraction arready at capacity -AA required for development.
				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
				Local Issues	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	

						Is there a risk of "in		Is there a risk of	
Site Cod	e Site Name					combination" effects		significant "in	
One ood	one Name					from the measures	Possible impacts from		
		Qualifying features	Key Environmental conditions to support site integrity	Pressure Topic	Possible impacts arising from the RBMP	outlined in RBMP	other Policy, Plans & Programmes (PPP)?	from the Draft RBMF & other PPPs?	Measure/Mitigation
		1110 Sandbanks which are slightly covered by sea	To maintain the Annex I habitats for which the cSAC has been	Tressure ropic	arising from the HDMI	(Table 0):	rogrammes (rrr):	d other i i i 3:	WW1 Measures intended to reduce loading to the Treatment plant - AA required if
		water all the time	selected at favourable conservation status.						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
				Wastewater and Industrial Discharges	0 7 11 0	See Table 6 for			for prioritised landfills, quarries, mines and contaminated lands- AA Required.OP6: I
			To maintain the Annex II species for which the cSAC has been	and Other Point Sources	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	AG1 Creation of buffer strips around water bodies to prevent pollutant loss - AA
			selected at favourable conservation status.						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						AG10: Examine commercial/technical proposals that have the potential to bring
			entire site.						about significant reduction in the phosphorus surplus, e.g. incinerator or digestor - 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.
						See Table 6 for			AG13Treatment by digestors in areas of nutrient surplus- AA required for any new
				Agriculture	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	facility.
			To establish effective liaison and co-operation with landowners, legal users and relevant authorities.						UP1 Ammend Building Regulations, codes of practise for single houses, larger systems, certification of unsewered and percolation areas - Code should explore
			- <b>9</b>						whether an AA is required or now e.g. is an AA required for one off housing within
IE00021	61 Long Bank								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
				Unsewered Properties	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	required.
				onsewered i reported	See Table 0	magator measures	163 - Gee Appendix III	Tes ecc rippendix 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 symtomatically using basic
									material (e.g.limestone or sand liming) - AA Required. F14 Acidification - Manage
						See Table 6 for			catchment drainage - AA required.F19 Pesticide Use- Develop biological control
				Forestry	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	methods - AA required.  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.
				Dangerous Substances	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Ves - See Annendix III	Relocate discharge point - AA required and should show that the relocation will not negatively impact on protected areas.
				Dangerous Substances	CCC Table 0	See Table 6 for	Teo Gee Appendix III	.,	PM2 Support voluntary initiatives, such as wetlands and Integrated Coastal Zone
				Physical Modifications	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	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
									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
						See Table 6 for			abstraction already at capacity -AA required for development.
				Abstractions	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
				Uda	One Table O	See Table 6 for	V 0- 1 " ""	V 0. 4 ". "."	
				Urban	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	Aquaculture - Develop Shellfish Management Plans, designate additional sites - AA
						See Table 6 for			required. Peat extraction- Implement rehabilitation plans - AA Required
		1095 Petromyzon marinus	To maintain the Annex I habitats for which the cSAC has been	Local Issues	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	WW1 Measures intended to reduce loading to the Treatment plant - AA required if
		, , , , , , , , , , , , , , , , , , , ,	selected at favourable conservation status. Main Threats and						alternative facility for treatment of waste is constructed e.g. incinerator. WW10:
			Impacts: Obstructions, Impassible weirs, Groos Pollution, Specific Pollutants						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
			1 Ollulatio						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
				Wastewater and Industrial Discharges		See Table 6 for			for prioritised landfills, quarries, mines and contaminated lands- AA Required.OP6: F
				and Other Point Sources	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	

						Is there a risk of "in		Is there a risk of	
Site Code	Site Name					combination" effects		significant "in	
					Possible impacts	from the measures outlined in RBMP	Possible impacts from other Policy, Plans &	from the Draft RBMP	
		Qualifying features	Key Environmental conditions to support site integrity	Pressure Topic	arising from the RBMP		Programmes (PPP)?	& other PPPs?	Measure/Mitigation
		1096 Lampetra planeri	To maintain the Annex II species for which the cSAC has been selected at favourable conservation status. Main threats and						AG1 Creation of buffer strips around water bodies to prevent pollutant loss - AA Required.AG3 Installation of fencing to prevent livestock access to watercourses -
			Impacts: channel maintenance, barriers, Passage obstruction,						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
			Gross pollution and specific pollutants						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
		1099 Lampetra fluviatilis	To maintain the extent, species richness and biodiversity of the	_					management systems - AA Required AG10: Examine commercial/technical proposals that have the potential to bring
			entire site.						about significant reduction in the phosphorus surplus, e.g. incinerator or digestor -
									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.
						See Table 6 for			AG13Treatment by digestors in areas of nutrient surplus- AA required for any new facility.
		1103 Alosa fallax	To catchlish offestive lisings and as approximately with landary	Agriculture	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	LIDA Assessed Duilding Deculations and a of practice for circle basess. Javan
		1103 Alosa laliax	To establish effective liaison and co-operation with landowners, legal users and relevant authorities. Main Threats and Impacts: Mar	)-					UP1 Ammend Building Regulations, codes of practise for single houses, larger systems, certification of unsewered and percolation areas - Code should explore
			made barriers to migration, euthrophication, leisure fishing, drift netting						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
				Unsewered Properties	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	required.
		1106 Salmo salar							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 symtomatically using basic
						See Table 6 for			material (e.g.limestone or sand liming) - AA Required. F14 Acidification - Manage catchment drainage - AA required.F19 Pesticide Use- Develop biological control
				Forestry	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	methods - AA required.
		1102 Alosa alosa	Main Threats and Impacts: Man-made barriers to migration, euthrophication, leisure fishing, drift netting						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.
			and the state of t	Danasas Oskatasas	O T-bl- O	See Table 6 for	Van Oan Amanadia III	V 0 A	Relocate discharge point - AA required and should show that the relocation will not
		1355 Lutra lutra	Main Threats and Impacts; Use of pesticides, fertilization, removal	Dangerous Substances	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	negatively impact on protected areas. PM2 Support voluntary initiatives, such as wetlands and Integrated Coastal Zone
			of hedges and copses, removal of scrub, felling of native or mixed woodland, professional fishing (including loster pots and fyke nets).						Management schemes - Constructed wetlands can work correctly in the right place however there is a risk of introduction of alien species therefore these initiatives
IE0002162	ver Barrow and River No		hunting, trapping, poisoning, poaching, sand and gravel extraction,						need to be appropriate, need planning controls and careful design. PM6
			mechanical removal of peat, urbanised areas, human habitation, continuous urbanization, industrial or commercial areas,						Chanelisation impact remediation schemes, such as re-meandering of straightened channels, reconstruction of pools, substrate enhancement, removal of hard bank
			discharges, disposal of household waste, disposal of industrial waste, disposal of inert materials, other discharges, routes,						reinforcement/revetment or replacement with soft engineering solution - AA required for remediation schemes. PM7 Over-grazing remediation, such as stabilisation of
			autoroutes, bridge, viaduct, water pollution, other forms or mixed						river banks - AA required for remediation schemes.PM9 Strategically appraise
			forms of pollution, infilling of ditches, dykes, ponds, pools, marshes or pits, drainage, management of aquatic and bank vegetation for						significant barriers to fish movement and introduce impassable barriers - AA required for impassable barriers remediation
			drainage purposes, removal of sediments, canalization or modifying structures of inland water course						
		1000	STOCKET OF THE PARTY OF THE PAR	Physical Modifications	0 711 0	See Table 6 for mitigation measures			
		1092 Austropotamobius pallipes 1029 Margaritifera margaritifera (Incorporates the		Physical Modifications	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	AB8 Increase available water, e.g. promote infiltration of runoff, reuse of grey water
		Nore Margaritifera catchment which will require additional measures from the Sub-Basin Plan)							or treated wastewater, identify and build infrastructure for alternate sources - AA required for new infrastructure. AB10 Reduce abstraction volumes - AA required.
		1990 Margaritifera durrovensis (Incorporates the							AB11 Altered abstraction timing - Ensure appropriate flow maintained at all times. AB13 Provision of additional storage - AA required for any new storage facility.
		Nore Margaritifera catchment which will require							AB14 Direct development to areas where capacity exists and restrict development if
		additional measures from the Sub-Basin Plan)							abstraction already at capacity -AA required for development.
		1016 Vertigo moulinsiana	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,						
		1421 Trichomanes speciosum	Drainage, Modifying structures of inland water course  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	Э					
			through afforestation, road development or hydro-electric engineering, Water pollution, Air pollution hydrocarbons, Global						
		91A0 Old sessile oak woods with llex and Blechnum	warming, Climate change.  Main Threats and Impacts: inappropriate grazing levels and	_					
		in British Isles	invasive species, clearance for agriculture or felling for timber,	Ale describer	One Tall O	See Table 6 for	V 0- • " ""	V 0- 4 " ""	
		91E0 Alluvial forests with Alnus glutinosa and	Planting of non-native conifers.  Main Threats and Impacts: Inappropriate grazing levels; invasive	Abstractions	See Table 6	mitigation measures	Yes - See Appendix III	res - See Appendix III	
		3260 Water courses of plain to montane levels with the Ranunculion fluitantis and Callitricho-							
		Batrachion vegetation	Main throats and imposts business Casaira Facility and a						
		1310 Salicornia and other annuals colonizing mud and sand	Main threats and impacts: Invasive Species, Erosion and accretion						

							Is there a risk of "in		Is there a risk of	
Site Code	Site Name						combination" effects		significant "in	
Site Code	Site Name						from the measures	Possible impacts from		
			Qualifying factures	Key Environmental conditions to support site integrity	Pressure Topic	Possible impacts arising from the RBMP	outlined in RBMP	other Policy, Plans & Programmes (PPP)?	from the Draft RBMP & other PPPs?	Measure/Mitigation
		1330	Qualifying features  Atlantic salt meadows (Glauco-Puccinellietalia	Main threats and impacts: Invasive species, overgrazing, erosion	Pressure ropic	ansing from the Rowe	See Table 6 for	Programmes (PPP)?	a other PPFS?	weasure/wiitigation
			maritimae)	and accretion	Urban	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
		1410	Mediterranean salt meadows (Juncetalia maritimi)	Main threats and impacts: Overgrazing, infilling and reclamation,						Aquaculture - Develop Shellfish Management Plans, designate additional sites - AA
		4030	European dry heaths	invasive species, erosion  Main threats and impacts: Agriculture, burning, sand and gravel						required. Peat extraction- Implement rehabilitation plans - AA Required
			·	extraction, urbanization, industrialization, acidification, tropospheric	;					
				ozone and nitrogen enrichment caused by atmospheric deposition						
		7220	Petrifying springs with tufa formation				See Table 6 for			
		0.400	(Cratoneurion)		Local Issues	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
		6430	Hydrophilous tall herb fringe communities of plains and of the montane to alpine levels							
		1320	Spartina swards (Spartinion maritimae)	Main threats and Impacts: reclamation of mudflats and saltmarsh or						
		1140	Mudflats and sandflats not covered by seawater	coastal protection works  r 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						
		1130	Estuaries	composition.  To maintain the Annex I habitats for which the cSAC has been						WW1 Measures intended to reduce loading to the Treatment plant - AA required if
				selected at favourable conservation status.Main Threats and						alternative facility for treatment of waste is constructed e.g. incinerator. WW10:
				Impacts: Professional fishing, taking for fauna, taking for flora, water pollution, climate change, change in species composition.						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
				water poliution, climate change, change in species composition.						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.
					Wastewater and Industrial Discharges		See Table 6 for			IND8:Relocate discharge point:AA required. OP5:Undertake remediation projects for prioritised landfills, quarries, mines and contaminated lands- AA Required.OP6: I
					and Other Point Sources	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	ior phorasco tartamo, quarres, rimes and contaminated tartas 700 required.
		1140		To maintain the Annex II species for which the cSAC has been						AG1 Creation of buffer strips around water bodies to prevent pollutant loss - AA
			at low tide	selected at favourable conservation status. Main Threats and Impacts: Aquaculture, professional fishing, bait digging, removal of						Required.AG3 Installation of fencing to prevent livestock access to watercourses - AA Required.AG4 Reduction of agricultural intensity, e.g. lower stocking density on
				fauna, aggregate extraction; (removal of beach material,						land, reduction in land reclamation - AA required if land use change proposed in a
				industrialization, Port/Marina, communications networks, water						protected area. AG6 Set aside of agricultural lands - AA Required. AG8 Increase
				pollution, reclamation of land, coastal protection works, invasion by						participation in agri-environment (NI) / rural environmental protection schemes (Ire) particularly in priority catchments - Appropriate guidance in relation to
				a species						implementation or uptake in protected areas required. AG9 Upgrade farm
				a species						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:						AG10: Examine commercial/technical proposals that have the potential to bring about significant reduction in the phosphorus surplus, e.g. incinerator or digestor -
			and Sand	Invasive Species, Erosion and accretion						AA required for any new facility. This measure should only be implemented in areas
				invasive Species, Erosion and accretion						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.
							See Table 6 for			AG13Treatment by digestors in areas of nutrient surplus- AA required for any new
		1330	Atlantic salt meadows (Glauco-Puccinellietalia	To establish effective liaison and co-operation with landowners,	Agriculture	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	facility.  UP1 Ammend Building Regulations, codes of practise for single houses, larger
		1000	maritimae)	legal users and relevant authorities. Main threats and impacts:						systems, certification of unsewered and percolation areas - Code should explore
				Invasive species, overgrazing, erosion and accretion						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
							See Table 6 for			required.
		1410	Mediterranean salt meadows (Juncetalia	Main threats and impacts: Overgrazing, infilling and reclamation,	Unsewered Properties	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	F3 Acidification - AA Required. F5 Eutrophication and Sedimentation - Avoid or limit
		1710	maritimi)	invasive species, erosion						forest cover on peat sites - AA required if a new plantation on a peat site in a
										protected area.F13 Acidification Mitigate acid impacts symtomatically using basic
							See Table 6 for			material (e.g.limestone or sand liming) - AA Required. F14 Acidification - Manage catchment drainage - AA required.F19 Pesticide Use- Develop biological control
					Forestry	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	methods - AA required.
		3260	Water courses of plain to montane levels with		·				• •	DS5 Upgrade treatment to remove substances from effluent - AA required if this
			the Ranunculion fluitantis and Callitricho- Batrachion vegetation							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
	. 5: 10 : ::		Sanaomon vegetation							negatively impact on protected areas.
IE0002170	water River (Cork/Wate					0 7 11 5	See Table 6 for			
		91E0	Alluvial forests with Alnus glutinosa and	Main Threats and Impacts: inappropriate grazing levels; invasive	Dangerous Substances	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	PM2 Support voluntary initiatives, such as wetlands and Integrated Coastal Zone
		91EU	Fraxinus excelsior (Alno-Padion, Alnion	species; clearance for agriculture or felling for timber; increased						Management schemes - Constructed wetlands can work correctly in the right place
			incanae, Salicion albae)	development.						however there is a risk of introduction of alien species therefore these initiatives
		1220	Perennial vegetation of stony banks							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
							Con Table C fr			river banks - AA required for remediation schemes.PM9 Strategically appraise significant barriers to fish movement and introduce impassable barriers - AA
					Physical Modifications	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	required for impassable barriers remediation
					, 2.0404010	1223 140.00	ga	. 30 CCC Appoint III	ccc ripportaix III	<u> </u>

Site Code	Site Name					Is there a risk of "in combination" effects from the measures	•		
		Qualifying features	Key Environmental conditions to support site integrity	Pressure Topic	Possible impacts arising from the RBMP	outlined in RBMP (Table 6)?	other Policy, Plans & Programmes (PPP)?	from the Draft RBMP & other PPPs?	Measure/Mitigation
		91A0 Old sessile oak woods with llex 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.						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.
		91J0 Taxus baccata woods of the British Isles 1095 Petromyzon marinus	Main Threats and Impacts: Obstructions, Impassible weirs, Groos						AB11 Altered abstraction timing - Ensure appropriate flow maintained at all times. AB13 Provision of additional storage - AA required for any new storage facility.
		1096 Lampetra planeri	Pollution, Specific Pollutants  Main threats and Impacts: channel maintenance, barriers, Passage						AB14 Direct development to areas where capacity exists and restrict development if abstraction already at capacity -AA required for development.
		1099 Lampetra fluviatilis	<ul> <li>obstruction, Gross pollution and specific pollutants</li> <li>Main threats and Impacts: channel maintenance, barriers, Passage obstruction, Gross pollution and specific pollutants</li> </ul>	Abstractions	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
		1103 Alosa fallax	Main Threats and Impacts: Man-made barriers to migration, euthrophication, leisure fishing, drift netting	, sociations	1 4510 0	ga.cocacarec	Too Goo Appondix III	7 CO COC / Appoilaix III	
		1106 Salmo salar 1102 Alosa alosa	Main Threats and Impacts: Man-made barriers to migration,						
		1355 Lutra lutra	euthrophication, leisure fishing, drift netting  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 loster 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			See Table 6 for			
		1029 Margaritifera margaritifera (Incorporates the		Urban	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	Aquaculture - Develop Shellfish Management Plans, designate additional sites - AA
		Blackwater and Licky Margaritifera catchment which will require additional measures from the Sub-Basin Plan)							required. Peat extraction- Implement rehabilitation plans - AA Required
		1092 Austropotamobius pallipes 1421 Trichomanes speciosum	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	•		See Table 6 for			
		7220 Petrifying springs with tufa formation	warming, Climate change.  To maintain the Annex I habitats for which the cSAC has been	Local Issues	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	WW1 Measures intended to reduce loading to the Treatment plant - AA required if
		(Cratoneurion)	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		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 wW16: Relocate the point of 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
			To maintain the Annex II species for which the cSAC has been selected at favourable conservation status.	and other rome oddrood	000 14500 0	magaton modelico	res dec 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 -
IE0002252	Thomastown Quarry		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	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 digestor - 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.  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
				Unsewered Properties	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	required.
				CJOHOTOG I TOPETHES	1000 1 avic 0	gauvii iliodauloa	169 - Oge Abheligiy III	. 30 Ose Appendix III	1

						Is there a risk of "in		Is there a risk of	
Site Code	Site Name					combination" effects		significant "in	
					Possible impacts	from the measures outlined in RBMP	Possible impacts from other Policy, Plans &	combination" effects from the Draft RBMP	
		Qualifying features	Key Environmental conditions to support site integrity		arising from the RBMP			& other PPPs?	Measure/Mitigation
								-	Acidification - AA Required. F5 Eutrophication and Sedimentation - Avoid or limit
									rest cover on peat sites - AA required if a new plantation on a peat site in a patected area.F13 Acidification Mitigate acid impacts symtomatically using basic
								ma	aterial (e.g.limestone or sand liming) - AA Required. F14 Acidification - Manage
				Forestry	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III me	tchment drainage - AA required.F19 Pesticide Use- Develop biological control ethods - AA required.
				,					S5 Upgrade treatment to remove substances from effluent - AA required if this
									buld involve the building of a new plant or an extension to an existing plant. Delocate discharge point - AA required and should show that the relocation will not
				Dangerous Substances	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	gatively impact on protected areas.
				Dangerous Substances	See Table 6	mitigation measures	res - See Appendix III		M2 Support voluntary initiatives, such as wetlands and Integrated Coastal Zone
									anagement schemes - Constructed wetlands can work correctly in the right place wever there is a risk of introduction of alien species therefore these initiatives
								nee	ed to be appropriate, need planning controls and careful design. PM6
									nanelisation impact remediation schemes, such as re-meandering of straightened annels, reconstruction of pools, substrate enhancement, removal of hard bank
								reir	nforcement/revetment or replacement with soft engineering solution - AA required remediation schemes. PM7 Over-grazing remediation, such as stabilisation of
									er banks - AA required for remediation schemes.PM9 Strategically appraise
						See Table 6 for		roo	prificant barriers to fish movement and introduce impassable barriers - AA quired for impassable barriers remediation
				Physical Modifications	See Table 6	mitigation measures	Yes - See Appendix III	res - see Appendix III	88 Increase available water, e.g. promote infiltration of runoff, reuse of grey water
								or	treated wastewater, identify and build infrastructure for alternate sources - AA
									quired for new infrastructure. AB10 Reduce abstraction volumes - AA required. B11 Altered abstraction timing - Ensure appropriate flow maintained at all times.
									313 Provision of additional storage - AA required for any new storage facility. 314 Direct development to areas where capacity exists and restrict development if
				Abstractions	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	ahs	straction already at capacity -AA required for development.
				Abstractions	See Table 0	miligation measures	Tes - See Appendix III	Tes - See Appendix III	
						See Table 6 for			
				Urban	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
						See Table 6 for			puaculture - Develop Shellfish Management Plans, designate additional sites - AA quired. Peat extraction- Implement rehabilitation plans - AA Required
		6210 Semi-natural dry grasslands and scrubland	To maintain the Annex I habitats for which the cSAC has been	Local Issues	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	M1 Measures intended to reduce leading to the Treatment plant. AA required if
		facies on calcareous substrates (Festuco	selected at favourable conservation status. Main Threats and					alte	W1 Measures intended to reduce loading to the Treatment plant - AA required if ernative facility for treatment of waste is constructed e.g. incinerator. WW10:
		Brometalia)(*important orchid sites)	Impacts: Access to site, Grazing, Quarrying, Scrub encroachment						stall secondary treatment at plants where this level of treatment is not required der the urban wastewater treatment directive - AA required if this would involve
								the	e building of a new plant or an extension to an existing plant.WW11: Apply a
									pher standard of treatment (stricter emission controls) where necessary - AA quired if this would involve the building of a new plant or an extension to an
									isting plant.WW12: Upgrade the plant to remove specific substances known to pact on water quality status- AA required. WW14: Relocate the point of discharge
								- <i> </i> -	AA required. WW14: Relocate the point discharge AA Required WW16:
									plement Community Digestors for Alternative Energy - AA Required.  D8:Relocate discharge point:AA required. OP5:Undertake remediation projects
				Wastewater and Industrial Discharges and Other Point Sources	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	for	prioritised landfills, quarries, mines and contaminated lands- AA Required.OP6: I
			To maintain the Annex II species for which the cSAC has been						G1 Creation of buffer strips around water bodies to prevent pollutant loss - AA equired.AG3 Installation of fencing to prevent livestock access to watercourses -
			selected at favourable conservation status.					AA	A Required.AG4 Reduction of agricultural intensity, e.g. lower stocking density on
									nd, reduction in land reclamation - AA required if land use change proposed in a otected area. AG6 Set aside of agricultural lands - AA Required. AG8 Increase
								par	rticipation in agri-environment (NI) / rural environmental protection schemes (Ire)
									rticularly in priority catchments - Appropriate guidance in relation to plementation or uptake in protected areas required. AG9 Upgrade farm
			To maintain the output, species vishages and his discussion of the					ma	anagement systems - AA Required
			To maintain the extent, species richness and biodiversity of the entire site.					abo	G10: Examine commercial/technical proposals that have the potential to bring out significant reduction in the phosphorus surplus, e.g. incinerator or digestor -
									A required for any new facility. This measure should only be implemented in areas then the intensity of farming is currently high, and should not be used as a reason
								to f	further intensify farming in protected areas. AG12 Removal by tanker in areas of
									trient surplus - This should only be considered as a short term measure as this es not resolve the issue with the pressure. AA required for relocation area.
				Agriculture	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III		G13Treatment by digestors in areas of nutrient surplus- AA required for any new
			To establish effective liaison and co-operation with landowners,	riginouture	COG TADIO U	magaaon measures	163 - Gee Appendix III	UP	P1 Ammend Building Regulations, codes of practise for single houses, larger
			legal users and relevant authorities.						stems, certification of unsewered and percolation areas - Code should explore tether 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
									sess applications for new unsewered systems by applying risk mapping/decision pport systems and codes of practice This process should assess whether an AA
								wor	huld be required.UP7 Following mapping of vulnerable areas, where water quality threatened, alternate treatment options, such as providing mains sewers or tank
IE0002256	Ballyprior Grassland							ma	aintenance programmes, may be investigated - AA required if installation of new
11102200	7,					See Table 6 for			ains sewers required. UP11 Consider connection to municipal systems - AA quired.
				Unsewered Properties	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
									Acidification - AA Required. F5 Eutrophication and Sedimentation - Avoid or limit rest cover on peat sites - AA required if a new plantation on a peat site in a
								pro	otected area.F13 Acidification Mitigate acid impacts symtomatically using basic
						See Table 6 for		cat	aterial (e.g.limestone or sand liming) - AA Required. F14 Acidification - Manage tchment drainage - AA required.F19 Pesticide Use- Develop biological control
				Forestry	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III me	ethods - AA required.

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Site Code	Site Name						Is there a risk of "in combination" effects		Is there a risk of significant "in	
Site Code	Site Name						from the measures	Possible impacts from		
			Qualifying features	Key Environmental conditions to support site integrity	Pressure Topic	Possible impacts arising from the RBMP	outlined in RBMP (Table 6)?	other Policy, Plans & Programmes (PPP)?	from the Draft RBMP & other PPPs?	Measure/Mitigation
			Qualifying features	tely Environmental conditions to support site integrity	riessure ropic	arising from the HDMI	(Table 0):	rogrammes (rrr):	a other i i i s:	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.
							See Table 6 for			Relocate discharge point - AA required and should show that the relocation will not negatively impact on protected areas.
					Dangerous Substances	See Table 6	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
					Physical Modifications	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III		required for impassable barriers remediation
					i nysicai wodincations	Gee Table 0	mitigation measures	Tes - Ode 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
							See Table 6 for			abstraction already at capacity -AA required for development.
					Abstractions	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
							See Table 6 for			
					Urban	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	Aquaculture - Develop Shellfish Management Plans, designate additional sites - AA
							See Table 6 for			required. Peat extraction- Implement rehabilitation plans - AA Required
		6230	Species-rich Nardus grasslands, on siliceous	To maintain the Annex I habitats for which the cSAC has been	Local Issues	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	WW1 Measures intended to reduce loading to the Treatment plant - AA required if
		0230		selected at favourable conservation status. Main Threats and						alternative facility for treatment of waste is constructed e.g. incinerator. WW10:
			areas, in Continental Europe)	Impacts: Agricultural intensification, Agricultural abandonment and afforestation						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
				anorestation						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, guarries, mines and contaminated lands- AA Required.OP6: I
					Wastewater and Industrial Discharge and Other Point Sources	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Voc. Soo Appondix III	ior provinced farialities, quarries, fillries and contaminated faries 7411 tequires. 51 o. 1
				To maintain the Annex II species for which the cSAC has been	and Other 1 ont Oddrees	See Table 0	miligation measures	Tes - See Appendix III	res - oce Appendix III	AG1 Creation of buffer strips around water bodies to prevent pollutant loss - AA
				selected at favourable conservation status.						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						AG10: Examine commercial/technical proposals that have the potential to bring
				entire site.						about significant reduction in the phosphorus surplus, e.g. incinerator or digestor - 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.
					Agriculture	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	AG13Treatment by digestors in areas of nutrient surplus- AA required for any new facility.
IE0002257	Moanour Mountain			To establish effective liaison and co-operation with landowners,	<u> </u>			рр.	Ph-	UP1 Ammend Building Regulations, codes of practise for single houses, larger
				legal users and relevant authorities.						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
							Can Table C for			mains sewers required. UP11 Consider connection to municipal systems - AA
					Unsewered Properties	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III		required.
					'				.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	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 symtomatically using basic
							Can Table C for			material (e.g.limestone or sand liming) - AA Required. F14 Acidification - Manage
					Forestry	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III		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	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
						1	1	1	I	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
		Mudflats and sandflats not covered by seawater at low tide	r 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	Voc Soo Annardiu 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:
		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.  To maintain the extent, species richness and biodiversity of the entire site.			See Table 6 for			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 digestor - 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
IE0002269	Carnsore Point		To establish effective liaison and co-operation with landowners, legal users and relevant authorities.	Agriculture	See Table 6	mitigation measures  See Table 6 for	Yes - See Appendix III	Yes - See Appendix III	facility.  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.
				Unsewered Properties	See Table 6	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 symtomatically using basic
				Forestry	See Table 6	See Table 6 for mitigation measures		Yes - See Appendix III	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 Physical Modifications	See Table 6 See Table 6	See Table 6 for See Table 6 for mitigation measures	Yes - See Appendix III  Yes - See Appendix III	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 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
				Abstractions	See Table 6	See Table 6 for mitigation measures	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.
				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
				Local Issues	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III		required. Peat extraction- Implement rehabilitation plans - AA Required

								le thouse wiels of the		le there e viels et	
Sir	te Code	Site Name						Is there a risk of "in combination" effects from the measures	Possible impacts from	Is there a risk of significant "in combination" effects	
				Qualifying features	Key Environmental conditions to support site integrity	Pressure Topic	Possible impacts arising from the RBMP	outlined in RBMP (Table 6)?		from the Draft RBMP & other PPPs?	Measure/Mitigation
			1421	Trichomanes speciosum	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						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
					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.						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 of discharge implement Community Digestors for Alternative Energy - AA Required. IND8:Relocate discharge point:AA required. OP5:Undertake remediation projects
						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	for prioritised landfills, quarries, mines and contaminated lands- AA Required.OP6:
					To maintain the Annex II species for which the cSAC has been selected at favourable conservation status.	and other rome oddroes	000 14550 0	magation measures	Too God Appointment	Teo Gee 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
					To maintain the extent, species richness and biodiversity of the entire site.						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 digestor - 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
								See Table 6 for			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
					To establish effective liaison and co-operation with landowners,	Agriculture	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	facility.  UP1 Ammend Building Regulations, codes of practise for single houses, larger
					legal users and relevant authorities.						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
IE0	002324	Glendine Wood									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
						Unsewered Properties	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	required.
							000 . 4000 0	g	Too Goo Appointment		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 symtomatically using basic
						Forestry	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	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.  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	Voc. See Appendix III	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	miligation measures	res - See Appendix III	Tes - 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
						Dhysical Madifications	Can Table C	See Table 6 for	Vac Cae Amendiu III	Vac Cas Amandiy III	significant barriers to fish movement and introduce impassable barriers - AA required for impassable barriers remediation
						Physical Modifications	See Table 6	mitigation measures	res - See Appendix III	res - 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.
						Abstractions	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	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	Aguaguitura, Davolan Challfigh Managament Plane designate additional after AAA
						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

							Is there a risk of "in		Is there a risk o	
Site Code	Site Name						combination" effects		significant "ir	
Site Code	Site Name						from the measures	Possible impacts from		
						Possible impacts	outlined in RBMP	other Policy, Plans &	from the Draft RBMF	
		7440	, , ,	Key Environmental conditions to support site integrity	Pressure Topic	arising from the RBMP	(Table 6)?	Programmes (PPP)?	& other PPPs?	Measure/Mitigation
		/110	Active raised bogs	To maintain the Annex I habitats for which the cSAC has been selected at favourable conservation status. Main Threats and						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:
				Impacts: Peat cutting; drainage and burning; afforestation; invasive						Install secondary treatment at plants where this level of treatment is not required
				species; grazing; dumping; fertilisation; restructuring agricultural						under the urban wastewater treatment directive - AA required if this would involve
				land; communication routes; cultivation; mowing/cutting; modification of inland water structures; sand and gravel extraction.						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
				modification of infanti water structures, sand and graver extraction.						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.
					Wastewater and Industrial Discharges		See Table 6 for			IND8:Relocate discharge point:AA required. OP5:Undertake remediation projects
					and Other Point Sources	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	for prioritised landfills, quarries, mines and contaminated lands- AA Required.OP6: I
		7120	Degraded raised bogs still capable of natural	To maintain the Annex II species for which the cSAC has been						AG1 Creation of buffer strips around water bodies to prevent pollutant loss - AA
			regeneration	selected at favourable conservation status. Main Threats and Impacts: Peat cutting; drainage and burning; afforestation; invasive						Required.AG3 Installation of fencing to prevent livestock access to watercourses - AA Required.AG4 Reduction of agricultural intensity, e.g. lower stocking density on
				species; grazing; dumping; fertilisation; restructuring agricultural						land, reduction in land reclamation - AA required if land use change proposed in a
				land; communication routes; cultivation; mowing/cutting;						protected area. AG6 Set aside of agricultural lands - AA Required. AG8 Increase
				modification of inland water structures; sand and gravel extraction.						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
		7450		T	1					management systems - AA Required
		7150	Depressions on peat substrates of the Rhynchosporion	To maintain the extent, species richness and biodiversity of the entire site.						AG10: Examine commercial/technical proposals that have the potential to bring about significant reduction in the phosphorus surplus, e.g. incinerator or digestor -
			Tany noncoponen							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.
					Agriculture	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	AG13Treatment by digestors in areas of nutrient surplus- AA required for any new
			<u> </u>	To establish effective liaison and co-operation with landowners,	Agriculture	See Table 6	miligation measures	res - See Appendix III	res - See Appendix III	UP1 Ammend Building Regulations, codes of practise for single houses, larger
				legal users and relevant authorities.						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
IE0002331	Mouds Bog									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
					Unsewered Properties	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	required.
					Checkered Freperios	000 14510 0	magaaon moacaroc	Too Goo Appendix III	100 0007 pporiaix 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 symtomatically using basic material (e.g.limestone or sand liming) - AA Required. F14 Acidification - Manage
							See Table 6 for			catchment drainage - AA required.F19 Pesticide Use- Develop biological control
					Forestry Dangerous Substances	See Table 6 See Table 6	mitigation measures See Table 6 for	Yes - See Appendix III	Yes - See Appendix III	methods - AA required.  DS5 Upgrade treatment to remove substances from effluent - AA required if this
					Dangerous Substances	See Table 6	See Table 6 101	res - See Appendix III	res - 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
					Physical Madifications	See Table 6	See Table 6 for	Voc. Coo Amendia III	Yes - See Appendix III	required for impassable barriers remediation
					Physical Modifications	SEE TADIE 0	mitigation measures	Yes - See Appendix III	res - 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.
										AB11 Altered abstraction timing - Ensure appropriate flow maintained at all times.  AB13 Provision of additional storage - AA required for any new storage facility.
							0 7 11 5 1			AB14 Direct development to areas where capacity exists and restrict development if
					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.
					, we would no	200 14010 0	igation measures	. so see Appendix III	. 55 GGG Appendix III	
							O - T-bla C /			
					Urban	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
						230 14010 0	-	. 10 CCC / Appointing III	. 13 CCC Appoint III	Aquaculture - Develop Shellfish Management Plans, designate additional sites - AA
					l cool leaves	Can Takir C	See Table 6 for	Van Car A " ""	Van Co A " "	required. Peat extraction- Implement rehabilitation plans - AA Required
					Local Issues	See Table 6	mitigation measures	Yes - See Appendix III	res - See Appendix III	ı

							Is there a risk of "in		Is there a risk o	f
Site Code	Site Name						combination" effects	Possible impacts from	significant "ir	
						Possible impacts	from the measures outlined in RBMP	other Policy, Plans &	from the Draft RBMF	
		7440	Qualifying features	Key Environmental conditions to support site integrity	Pressure Topic	arising from the RBMP	(Table 6)?	Programmes (PPP)?	& other PPPs?	Measure/Mitigation
		7110	Active raised bogs	To maintain the Annex I habitats for which the cSAC has been selected at favourable conservation status. Main Threats and						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:
				Impacts: Peat cutting; drainage and burning; afforestation; invasive species; grazing; dumping; fertilisation; restructuring agricultural						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
				land; communication routes; cultivation; moving/cutting;						the building of a new plant or an extension to an existing plant.WW11: Apply a
				modification of inland water structures; sand and gravel extraction.						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.
					Wastewater and Industrial Discharges		See Table 6 for			IND8:Relocate discharge point:AA required. OP5:Undertake remediation projects for prioritised landfills, guarries, mines and contaminated lands- AA Required.OP6:
					and Other Point Sources	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
		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						AG1 Creation of buffer strips around water bodies to prevent pollutant loss - AA Required.AG3 Installation of fencing to prevent livestock access to watercourses -
				Impacts: Peat cutting; drainage and burning; afforestation; invasive						AA Required AG4 Reduction of agricultural intensity, e.g. lower stocking density on
				species; grazing; dumping; fertilisation; restructuring agricultural land; communication routes; cultivation; mowing/cutting;						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
				modification of inland water structures; sand and gravel extraction.						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
		7150	Depressions on peat substrates of the	To maintain the extent, species richness and biodiversity of the						management systems - AA Required AG10: Examine commercial/technical proposals that have the potential to bring
		7.00	Rhynchosporion	entire site.						about significant reduction in the phosphorus surplus, e.g. incinerator or digestor -
										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.
					Agriculture	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	AG13Treatment by digestors in areas of nutrient surplus- AA required for any new facility
IE0002332	Coolrain Bog			To establish effective liaison and co-operation with landowners,	- g					UP1 Ammend Building Regulations, codes of practise for single houses, larger
				legal users and relevant authorities.						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
							See Table 6 for			mains sewers required. UP11 Consider connection to municipal systems - AA required.
					Unsewered Properties	See Table 6	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 symtomatically using basic material (e.g.limestone or sand liming) - AA Required. F14 Acidification - Manage
						0 711 0	See Table 6 for			catchment drainage - AA required.F19 Pesticide Use- Develop biological control
					Forestry Dangerous Substances	See Table 6 See Table 6	mitigation measures See Table 6 for	Yes - See Appendix III Yes - See Appendix III	Yes - See Appendix III	DCE Uneved a treatment to remove substances from affluent. 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 required for new infrastructure. AB10 Reduce abstraction volumes - AA required.
					Abstractions	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	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 0	magation measures	163 - Oce Appendix III	Tes - Gee Appendix III	The 10 From storing of adultional storage - An required for any frew storage facility.
							See Table 6 for			
					Urban	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	Aquaculture - Develop Shellfish Management Plans, designate additional sites - AA
							See Table 6 for			required. Peat extraction- Implement rehabilitation plans - AA Required
		7120	Degraded raised bogs still capable of natural	To maintain the Annex I habitats for which the cSAC has been	Local Issues	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	WW1 Measures intended to reduce loading to the Treatment plant - AA required if
			regeneration	selected at favourable conservation status. Main Threats and Impacts: Peat cutting; drainage and burning; afforestation; invasive						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
				species; grazing; dumping; fertilisation; restructuring agricultural						under the urban wastewater treatment directive - AA required if this would involve
				land; communication routes; cultivation; mowing/cutting; modification of inland water structures; sand and gravel extraction.						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
				The analysis of the analysis o						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
					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	for prioritised landfills, guarries, mines and contaminated lands- AA Required.OP6: I
		7110	Active raised bogs	To maintain the Annex II species for which the cSAC has been	-		•			AG1 Creation of buffer strips around water bodies to prevent pollutant loss - AA
				selected at favourable conservation status. Main Threats and Impacts: Peat cutting; drainage and burning; afforestation; invasive						Required.AG3 Installation of fencing to prevent livestock access to watercourses - AA Required.AG4 Reduction of agricultural intensity, e.g. lower stocking density on
				species; grazing; dumping; fertilisation; restructuring agricultural land; communication routes; cultivation; mowing/cutting;						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
				modification of inland water structures; sand and gravel extraction.						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
					Page 46	of 60		1	I	management systems - AA Required

						Is there a risk of "in		Is there a risk o	f
Site Code	Site Name					combination" effects from the measures	Possible impacts from		
		Qualifying features	Key Environmental conditions to support site integrity	Pressure Topic	Possible impacts arising from the RBMP	outlined in RBMP (Table 6)?		from the Draft RBMI & other PPPs?	Measure/Mitigation
		7150 Depressions on peat substrates of the Rhynchosporion	To maintain the extent, species richness and biodiversity of the entire site.			See Table 6 for			AG10: Examine commercial/technical proposals that have the potential to bring about significant reduction in the phosphorus surplus, e.g. incinerator or digestor - 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
			To establish effective liaison and co-operation with landowners,	Agriculture	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
IE0002333	Knockacoller Bog		legal users and relevant authorities.			See Table 6 for		V. C. A. and the William	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	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	F3 Acidification - AA Required. F5 Eutrophication and Sedimentation - Avoid or limit
				Forestry	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	forest cover on peat sites - AA required if a new plantation on a peat site in a protected area.F13 Acidification Mitigate acid impacts symtomatically 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.  DSS 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	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.
						See Table 6 for			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 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
				Physical Modifications	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	required for impassable barriers remediation  AB8 Increase available water, e.g. promote infiltration of runoff, reuse of grey water
				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.
						See Table 6 for			
				Urban	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	Aquaculture - Develop Shellfish Management Plans, designate additional sites - AA
				Local Issues	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
		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.							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:
				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	
			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						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 digestor - AA required for any new facility. This measure should only be implemented in areas
			maintaining itself, and the fatural 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.			See Table 6 for			when the intensity of farming is currently high, and should not be used as a reason to further 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
IEUU4U3U	Rallutaiana Rurraw SPA			Agriculture Page 47	See Table 6 of 60	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	

Site Code	Site Name					Is there a risk of "in combination" effects from the measures	Possible impacts from	Is there a risk of significant "in	
		Qualifying features	Key Environmental conditions to support site integrity	Pressure Topic	Possible impacts arising from the RBMP	outlined in RBMP		from the Draft RBMF & other PPPs?	
IE004020	Ballytelgue Bullow SFA	addinying routures	and the support of th	. 10000.0 100.0		(142.5 0):			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
						See Table 6 for			mains sewers required. UP11 Consider connection to municipal systems - AA required.
				Unsewered Properties	See Table 6	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 symtomatically using basic
				Forestry	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Vac Cae Amandiu III	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 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	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 required for new infrastructure. AB10 Reduce abstraction volumes - AA required.
				Abstractions	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Vas - Saa Annandiy III	AB11 Altered abstraction timing - Ensure appropriate flow maintained at all times.  AB13 Provision of additional storage - AA required for any new storage facility.
				Abditactions	See Table 0	mingation measures	Tes - Gee Appendix III	Tes - Gee Appendix III	And the revision of additional storage. An required for any new storage racinty.
				Urban	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
						See Table 6 for	pp.	, p. 1	Aquaculture - Develop Shellfish Management Plans, designate additional sites - AA required. Peat extraction- Implement rehabilitation plans - AA Required
		Of particular note is an internationally important	To maintain the bird species of special conservation interest, for	Local Issues	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	WW1 Measures intended to reduce loading to the Treatment plant - AA required if
		population of Brent Goose. The site also supports nationally important numbers of a	which this SPA has been listed, at favourable conservation status.						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
		further twelve species as follows: Shelduck, Pintail, Oystercatcher, Golden Plover, Grey							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
		Plover, Lapwing, Knot, Dunlin, Black-tailed Godwit, Bar-tailed Godwit, Curlew and							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
		Redshank.							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.
				Wastewater and Industrial Discharges		See Table 6 for			IND8:Relocate discharge point:AA required. OP5:Undertake remediation projects for prioritised landfills, quarries, mines and contaminated lands- AA Required.OP6: If
			Favourable conservation status of a habitat is achieved when · its	and Other Point Sources	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	AG1 Creation of buffer strips around water bodies to prevent pollutant loss - AA
			natural range, and area it covers within that range, is stable or increasing, and · the ecological factors that are necessary for its						Required.AG3 Installation of fencing to prevent livestock access to watercourses - AA Required.AG4 Reduction of agricultural intensity, e.g. lower stocking density on
			long-term maintenance exist and are likely to continue to exist for the foreseeable future, and · the conservation status of its typical						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
			species is favourable as defined below.						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
			The favourable conservation status of a species is achieved when: population data on the species concerned indicate that it is						AG10: Examine commercial/technical proposals that have the potential to bring about significant reduction in the phosphorus surplus, e.g. incinerator or digestor -
			maintaining itself, and · the natural range of the species is neither being reduced or likely to be reduced for the foreseeable future,						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
			and · there is, and will probably continue to be, a sufficiently large habitat to maintain its populations on a long-term basis.						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.
				Agriculture	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Vas - Saa Annandiy III	AG13Treatment by digestors in areas of nutrient surplus- AA required for any new
					250 . 4010 0		. 20 Состирония п	. so eso rippendix 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
IE004033	Bannow Bay SPA								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
				Unsewered Properties	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	required.
									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
						See Table 6 for			protected area.F13 Acidification Mitigate acid impacts symtomatically using basic material (e.g.limestone or sand liming). AA Required. F14 Acidification. Amange action and training and acquired F19 Poetley ideal. Popular industrial expenses.
				Forestry	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	catchment drainage - AA required.F19 Pesticide Use- Develop biological control methods - AA required.

							Is there a risk of "in combination" effects		Is there a risk o	f
	Site Code	Site Name	Qualifying features	Key Environmental conditions to support site integrity	Pressure Topic	Possible impacts arising from the RBMP	from the measures outlined in RBMP	other Policy, Plans &	combination" effects from the Draft RBMF & other PPPs?	
ľ			Qualifying leatures	tey Environmental conditions to support site integrity	i lessure Topic	arising from the ribini	(Table 0):	rrogrammes (rrr):	a other reas	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
					Dangerous Substances	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	negatively impact on protected areas.
										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
					Physical Modifications	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	required for impassable barriers remediation
					Abstractions	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Voc. Soo Appondix 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.
					Austractions	See Table 0	miligation measures	Tes - See Appendix III	res - See Appendix III	AGTS Flovision 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
F				To maintain the bird species of special conservation interest, for which this SPA has been listed, at favourable conservation status.	Local Issues	See Table 6	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:
			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.							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 of discharge 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:
					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	
				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	
										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
		Dungarvan Harbour SPA also			Unsewered Properties	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	required.
	IE004032	contains Dungarvan Harbour Ramsar site					See Table 6 for			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 symtomatically using basic material (e.g.limestone or sand liming) - AA Required. F14 Acidification - Manage catchment drainage - AA required.F19 Pesticide Use- Develop biological control
					Forestry	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	methods - AA required.  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	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.
					I	1		1		PM2 Support voluntary initiatives, such as wetlands and Integrated Coastal Zone

						Is there a risk of "in		Is there a risk o	
Site Code	Site Name				Possible impacts	combination" effects from the measures outlined in RBMP	Possible impacts from other Policy, Plans &	significant "ir combination" effects from the Draft RBMF	
		Qualifying features	Key Environmental conditions to support site integrity	Pressure Topic	arising from the RBMP		Programmes (PPP)?	& other PPPs?	Measure/Mitigation
									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
				Dhariad Madification	O Table O	See Table 6 for	Ver Oer Americalis III	Var. Oan Amara die III	significant barriers to fish movement and introduce impassable barriers - AA required for impassable barriers remediation
				Physical Modifications	See Table 6	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
						See Table 6 for			abstraction already at capacity -AA required for development.
				Abstractions	See Table 6	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	Aquaculture - Develop Shellfish Management Plans, designate additional sites - AA
				Local Issues	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	required. Peat extraction- Implement rehabilitation plans - AA Required
		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	3 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 of discharge 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
			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.						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 digestor - 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 intensity 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.
				Agriculture	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	AG13Treatment by digestors in areas of nutrient surplus- AA required for any new facility.
IE004112	Helvick Head Coast SPA					See Table 6 for			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.
				Unsewered Properties	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	required.  F3 Acidification - AA Required. F5 Eutrophication and Sedimentation - Avoid or limit
				Forestry	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	forest cover on peat sites - AA required if a new plantation on a peat site in a protected area.F13 Acidification Mitigate acid impacts symtomatically using basic material (e.g.limestone or sand liming) - AA Required. F14 Acidification - Manage catchment drainage - AA required.F19 Pesticide Use- Develop biological control

See Table 6 for	n s
Site Code    Possible impacts from the measures outlined in RBMP (Table 6)?   Programmes (PPP)?	Measure/Mitigation  DS5 Upgrade treatment to remove substances from effluent - AA required if this
Qualifying features Key Environmental conditions to support site integrity Pressure Topic arising from the RBMP (Table 6)? Programmes (PPP)? & other PPPs?    Dangerous Substances   Dangerous Substances   See Table 6 for mitigation measures   Yes - See Appendix III   Yes	Measure/Mitigation  DS5 Upgrade treatment to remove substances from effluent - AA required if this
Dangerous Substances  See Table 6 for mitigation measures  See Table 6 for See Table 6 for See Table 6 for Mitigation measures  See Table 6 for See Table 6 fo	
Dangerous Substances See Table 6 mitigation measures Yes - See Appendix III Yes - See Appendix III See Table 6 for	would involve the building of a new plant of an extension to an existing plant.
See Table 6 for	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
Physical Modifications See Table 6 mitigation measures Yes - See Appendix III Yes - See Appendix III	
	or treated wastewater, identify and build infrastructure for alternate sources - AA
See Table 6 for	required for new infrastructure. AB10 Reduce abstraction volumes - AA required.  AB11 Altered abstraction timing - Ensure appropriate flow maintained at all times.
Abstractions See Table 6 mitigation measures Yes - See Appendix III Yes - See Appendix II Yes - See Appendix III	AB13 Provision of additional storage - AA required for any new storage facility.
See Table 6 for	
Urban See Table 6 mitigation measures Yes - See Appendix III Yes - See Appendix II Yes - See Appendix III Yes - Se	
See Table 6 for	Aquaculture - Develop Shellfish Management Plans, designate additional sites - AA required. Peat extraction- Implement rehabilitation plans - AA Required
Local Issues See Table 6 mitigation measures Yes - See Appendix III Yes - See Appendix III Yes - See Appendix III The site is internationally important for breeding To maintain the bird species of special conservation interest, for	WW1 Measures intended to reduce loading to the Treatment plant - AA required if
terns and is the largest tern colony in the country. Four species of tern are present:  which this SPA has been listed, at favourable conservation status.	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
Sandwich, Roseate, Common and Arctic. In the	under the urban wastewater treatment directive - AA required if this would involve
past, Little Tern has also bred.	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.
Wastewater and Industrial Discharges See Table 6 for	IND8:Relocate discharge point:AA required. OP5:Undertake remediation projects for prioritised landfills, quarries, mines and contaminated lands- AA Required.OP6: I
and Other Point Sources See Table 6 mitigation measures Yes - See Appendix III Yes - See Appendix III Favourable conservation status of a habitat is achieved when · its	AG1 Creation of buffer strips around water bodies to prevent pollutant loss - AA
natural range, and area it covers within that range, is stable or increasing, and · the ecological factors that are necessary for its	Required.AG3 Installation of fencing to prevent livestock access to watercourses - AA Required.AG4 Reduction of agricultural intensity, e.g. lower stocking density on
long-term maintenance exist and are likely to continue to exist for	land, reduction in land reclamation - AA required if land use change proposed in a
the foreseeable future, and · the conservation status of its typical species is favourable as defined below.	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
The favourable conservation status of a species is achieved	management systems - AA Required AG10: Examine commercial/technical proposals that have the potential to bring
when: population data on the species concerned indicate that it is	about significant reduction in the phosphorus surplus, e.g. incinerator or digestor -
maintaining itself, and · the natural range of the species is neither being reduced or likely to be reduced for the foreseeable future,	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
and · there is, and will probably continue to be, a sufficiently large habitat to maintain its populations on a long-term basis.	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
See Table 6 for	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
Agriculture See Table 6 mitigation measures Yes - See Appendix III Yes - See Appendix II	facility.
	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
IE004010 Inish and Sgarbheen	maintenance programmes, may be investigated - AA required if installation of new
See Table 6 for	mains sewers required. UP11 Consider connection to municipal systems - AA required.
Unsewered Properties See Table 6 mitigation measures Yes - See Appendix III 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 symtomatically using basic
See Table 6 for	material (e.g.limestone or sand liming) - AA Required. F14 Acidification - Manage catchment drainage - AA required.F19 Pesticide Use- Develop biological control
Forestry See Table 6 mitigation measures Yes - See Appendix III Yes - See Appendix III	methods - AA required.
	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.
	Relocate discharge point - AA required and should show that the relocation will not negatively impact on protected areas.
See Table 6 for Dangerous Substances See Table 6 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
See Table 6 for	significant barriers to fish movement and introduce impassable barriers - AA required for impassable barriers remediation
Physical Modifications See Table 6 mitigation measures Yes - See Appendix III Yes - See Appendix III	
Page 51 of 60	AB8 Increase available water, e.g. promote infiltration of runoff, reuse of grey water or treated wastewater, identify and build infrastructure for alternate sources - AA

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March   Marc	Site Code	Site Name							
### Company   Co			Qualifying features	Key Environmental conditions to support site integrity	Pressure Tonic				
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A Control of Section 1 And Sec									IND8:Relocate discharge point:AA required. OP5:Undertake remediation project
Significant consequence and a relaxable consequence and a								Yes - See Appendix III	
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Page 1 Seed of a limit by the reduced of the formation for the constant of the production and all they form below.  **Real Table 6 for Agreed 1 III ** An all the seed of the constant of the production and all they form below.  **Program of the production and all they form and all they form and all they form and all they form and all they all t				when: population data on the species concerned indicate that it is					about significant reduction in the phosphorus surplus, e.g. incinerator or digestor
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See Table 6 to 1971  Terreturned Properties  Applications are controlled to the control of the c				habitat to maintain its populations on a long-term basis.					
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Dangerous Substances  See Table 6 miligation measures  Yes - See Appendix III Pagative impact on protected areas.  PAZ Support voluntary initiatives, such as wetlands and integrated Coastal Zone Management schemes - Constructed wetlands can work correctly in the right plant and the protection of the paper portate, need to be appropriate, need and to be appropriate, need to be appropriate, need and to be appropriate, need and to decrease and to be appropriate, need and to be appropriate, need to be appropriate, need and to be appropriate, need and to decrease and to be appropriate, need and to decrease and to be appropriate, need to be appropriate							See Table 6 for		
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however there is a risk of introduction of alien species therefore these initiatives need to be a propriate, need planning species and performed to the particular of the part									
Chanelisation impact remediation schemes, such as re-meandering of straightened channels, construction of polos, substrate handers, such as re-meandering of straightened channels, construction of polos, substrate handers, such as re-meandering of straightened channels, construction of polos, substrate handers, such as re-meandering of straightened channels, construction of polos, substrate handers, such as re-meandering of straightened channels, construction of polos, substrate handers, substant of a channels, construction of polos, substrate handers and hand bank reinforcement/revertinent or replacement, with soft engineering solution. After a familiar the remediation schemes, PMZ Over-grazing remediation, such as stabilisation of river banks. A required for remediation schemes, PMZ Over-grazing remediation, such as stabilisation of river banks. A required for remediation schemes, PMZ Over-grazing remediation, such as stabilisation of river banks. A required for remediation schemes, PMZ Over-grazing remediation, and as stabilisation of remediation schemes, PMZ Over-grazing remediation, and as stabilisation of remediation schemes, PMZ Over-grazing remediation, and as tabilisation of remediation schemes, PMZ Over-grazing remediation, and as tabilisation of remediation schemes, pMZ Over-grazing remediation, and as tabilisation of remediation schemes, pMZ Over-grazing remediation, and as tabilisation and remediation schemes, pMZ Over-grazing remediation, and as tabilisation or remediation schemes, pMZ Over-grazing remediation, and as tabilisation or remediation schemes, pMZ Over-grazing remediation, put a stabilisation or remediation schemes, pMZ Over-grazing remedi									
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Physical Modifications See Table 6 mitigation measures Abstractions See Table 6 mitigation measures Abstraction Ves - See Appendix III Abstractions See Table 6 mitigation measures Abstraction Ves - See Appendix III Abstraction Ves - See Appe									
Physical Modifications See Table 6 mitigation measures Ves - See Appendix III Ves - See Appendix III Ves - 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 for new infrastructure. AB10 Reduce abstraction volumes - AA required AB11 Altered abstraction timing - Ensure appropriate flow maintained at all times.  Abstractions See Table 6 for mitigation measures Ves - See Appendix III  See Table 6 for mitigation measures Ves - See Appendix III  Yes - See Appendix III									significant barriers to fish movement and introduce impassable barriers - A
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.  See Table 6 for mitigation measures  See Table 6 mitigation measures  Yes - See Appendix III  See Table 6 for mitigation measures  Yes - See Appendix III					Physical Modifications	See Table 6		Yes - See Annondiy III	
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See Table 6 for mitigation measures  See Table 6  See Table 6 for mitigation measures  Yes - See Appendix III									or treated wastewater, identify and build infrastructure for alternate sources - A
Abstractions See Table 6 mitigation measures Yes - See Appendix III Yes - See Appendix III AB13 Provision of additional storage - AA required for any new storage facility.  See Table 6 for Urban See Table 6 mitigation measures Yes - See Appendix III Yes - See Appendix III Yes - See Appendix III							See Table 6 for		
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Urban See Table 6 mitigation measures Yes - See Appendix III Yes - See Appendix III Yes - See Appendix III									
Inquaculture - Develop Oriellish Walladellett Flats, desidiate additional sites - AA					Urban	See Table 6	mitigation measures	Yes - See Appendix III	
See Table 6 for required. Peat extraction- Implement rehabilitation plans - AA Required					1		See Table 6 for		

Site Code	Site Name					Is there a risk of "in combination" effects		Is there a risk o	
Site Code	Site Name				Possible impacts	from the measures outlined in RBMP	Possible impacts from other Policy, Plans &	combination" effects	
		Qualifying features	Key Environmental conditions to support site integrity	Pressure Topic	arising from the RBMP	(Table 6)?	Programmes (PPP)?	& other PPPs?	Measure/Mitigation
		This important site supports one of the best	To maintain the bird species of special conservation interest, for	Local Issues	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	WW1 Measures intended to reduce loading to the Treatment plant - AA required if
		examples of a lagoonal bird fauna in the country. Of particular note is that several of the	which this SPA has been listed, at favourable conservation status.						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
		species which occur regularly are listed on							under the urban wastewater treatment directive - AA required if this would involve
		Annex I of the E.U. Birds Directive, including Marsh Harrier, Ruff and Wood Sandpiper, as							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
		well as Whooper Swan and Golden Plover in winter. The site is important both for breeding							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
		and wintering birds and is one of the top sites in the country for Gadwall.	1						impact on water quality status- AA required. WW14: Relocate the point of discharge - AA required. WW14: Relocate the point discharge AA Required WW16:
		are occurry for Gadwan.							Implement Community Digestors for Alternative Energy - AA Required.
				Wastewater and Industrial Discharges		See Table 6 for			IND8:Relocate discharge point:AA required. OP5:Undertake remediation projects for prioritised landfills, quarries, mines and contaminated lands- AA Required.OP6: I
			Favourable conservation status of a habitat is achieved when · its	and Other Point Sources	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	AG1 Creation of buffer strips around water bodies to prevent pollutant loss - AA
			natural range, and area it covers within that range, is stable or increasing, and · the ecological factors that are necessary for its						Required.AG3 Installation of fencing to prevent livestock access to watercourses - AA Required.AG4 Reduction of agricultural intensity, e.g. lower stocking density on
			long-term maintenance exist and are likely to continue to exist for						land, reduction in land reclamation - AA required if land use change proposed in a
			the foreseeable future, and · the conservation status of its typical species is favourable as defined below.						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
			The favourable conservation status of a species is achieved						management systems - AA Required AG10: Examine commercial/technical proposals that have the potential to bring
			when: population data on the species concerned indicate that it is maintaining itself, and · the natural range of the species is neither						about significant reduction in the phosphorus surplus, e.g. incinerator or digestor -
			being reduced or likely to be reduced for the foreseeable future,						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
			and · there is, and will probably continue to be, a sufficiently large habitat to maintain its populations on a long-term basis.						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
						See Table 6 for			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
				Agriculture	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
									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
IE004009	Lady's Island Lake SPA					See Table 6 for			mains sewers required. UP11 Consider connection to municipal systems - AA required.
				Unsewered Properties	See Table 6	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 symtomatically using basic
									material (e.g.limestone or sand liming) - AA Required. F14 Acidification - Manage catchment drainage - AA required.F19 Pesticide Use- Develop biological control
						See Table 6 for			methods - AA required.
				Forestry	See Table 6	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
						See Table 6 for			negatively impact on protected areas.
				Dangerous Substances	See Table 6	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
				Physical Modifications	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Annendiy III	required for impassable barriers remediation
				y			TT TSO Appoint III	22 CSO Appoint 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	
							TT TSO Appoint III	22 CSO Appoint III	
				lik sa	Oct Table 2	See Table 6 for	V 0	V 0. •	
				Urban	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	Aquaculture - Develop Shellfish Management Plans, designate additional sites - AA
				Local Issues	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	required. Peat extraction- Implement rehabilitation plans - AA Required
				•	•				·

						Is there a risk of "in		Is there a risk o	f
Site Code	Site Name					combination" effects		significant "ir	
					Possible impacts	from the measures outlined in RBMP	Possible impacts from other Policy, Plans &	combination" effects from the Draft RBMF	
		Qualifying features	Key Environmental conditions to support site integrity	Pressure Topic	arising from the RBMP		Programmes (PPP)?	& other PPPs?	Measure/Mitigation
		The site is a Special Protection Area (SPA)	To maintain the bird species of special conservation interest, for	·					WW1 Measures intended to reduce loading to the Treatment plant - AA required if
		under the E.U. Birds Directive, of special	which this SPA has been listed, at favourable conservation status.						alternative facility for treatment of waste is constructed e.g. incinerator. WW10:
		conservation interest for the following species: Fulmar, Manx Shearwater, Gannet, Cormorant,							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
		Shag, Lesser Black-backed Gull, Herring Gull,							the building of a new plant or an extension to an existing plant.WW11: Apply a
		Kittiwake, Guillemot, Razorbill and Puffin. The site is also of special conservation interest for							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
		holding an assemblage of over 20,000 breeding	3						existing plant.WW12: Upgrade the plant to remove specific substances known to
		seabirds.							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
				Wastewater and Industrial Discharges and Other Point Sources	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Ves - See Annendiy III	for prioritised landfills, quarries, mines and contaminated lands- AA Required.OP6: I
			Favourable conservation status of a habitat is achieved when · its	and Other Form Cources	Gee Table 0	mitigation measures	Tes - Oce Appendix III	res - dee Appendix III	AG1 Creation of buffer strips around water bodies to prevent pollutant loss - AA
			natural range, and area it covers within that range, is stable or						Required AG3 Installation of fencing to prevent livestock access to watercourses -
			increasing, and · the ecological factors that are necessary for its long-term maintenance exist and are likely to continue to exist for						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
			the foreseeable future, and · the conservation status of its typical						protected area. AG6 Set aside of agricultural lands - AA Required. AG8 Increase
			species is favourable as defined below.						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
			The factorial based on the same of the sam						management systems - AA Required
			The favourable conservation status of a species is achieved when: population data on the species concerned indicate that it is						AG10: Examine commercial/technical proposals that have the potential to bring about significant reduction in the phosphorus surplus, e.g. incinerator or digestor -
			maintaining itself, and · the natural range of the species is neither						AA required for any new facility. This measure should only be implemented in areas
			being reduced or likely to be reduced for the foreseeable future, and · there is, and will probably continue to be, a sufficiently large						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
			habitat to maintain its populations on a long-term basis.						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.
				Agriculture	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	AG13Treatment by digestors in areas of nutrient surplus- AA required for any new facility
						······ganori			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
IE004002	Saltee Islands SPA								maintenance programmes, may be investigated - AA required if installation of new mains sewers required. UP11 Consider connection to municipal systems - AA
						See Table 6 for			required.
				Unsewered Properties	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	FO Additional AA Descind FF Establishing and Online station April on limit
									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 symtomatically using basic
						See Table 6 for			material (e.g.limestone or sand liming) - AA Required. F14 Acidification - Manage catchment drainage - AA required.F19 Pesticide Use- Develop biological control
				Forestry	See Table 6	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.
						See Table 6 for			Relocate discharge point - AA required and should show that the relocation will not
				Dangerous Substances	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	negatively impact on protected areas.
									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
				Physical Modifications	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Annendiy III	required for impassable barriers remediation
				,			32 222 ippondix iii	TTT TTT TPONGA 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.
						Con Toble Of			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	assistation anoday at superity TAN required for development.
							32 222 ippondix iii	TTT TTT TPONGA III	
						See Table 6 for			
				Urban	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
						O T-bl- 0 /			Aquaculture - Develop Shellfish Management Plans, designate additional sites - AA
				Local Issues	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	required. Peat extraction- Implement rehabilitation plans - AA Required
					,				•

Site Code	Site Name					Is there a risk of "in combination" effects		Is there a risk of significant "in	
Site Code	Site Name				Possible impacts	from the measures outlined in RBMP	other Policy, Plans &	from the Draft RBMP	
		Qualifying features  Brent Goose, Black-tailed Godwit and Bar-tailed	Key Environmental conditions to support site integrity  To maintain the bird species of special conservation interest, for	Pressure Topic	arising from the RBMP	(Table 6)?	Programmes (PPP)?	& other PPPs?	Measure/Mitigation  WW1 Measures intended to reduce loading to the Treatment plant - AA required if
		Godwit occurred in numbers of international	which this SPA has been listed, at favourable conservation status.						alternative facility for treatment of waste is constructed e.g. incinerator. WW10:
		importance, while thirteen other species were							Install secondary treatment at plants where this level of treatment is not required
		nationally important. These are Shelduck, Wigeon, Red-breasted Merganser, Grey Plover,							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
		Golden Plover, Lapwing, Knot, Sanderling,	,						higher standard of treatment (stricter emission controls) where necessary - AA
		Dunlin, Redshank and Turnstone .							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.
				Wastewater and Industrial Discharges		See Table 6 for			IND8:Relocate discharge point:AA required. OP5:Undertake remediation projects for prioritised landfills, guarries, mines and contaminated lands- AA Required.OP6:
				and Other Point Sources	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	ioi promisco farianno, quarrico, minos and contaminated farias 7000 tequirod. Of c. 1
			Favourable conservation status of a habitat is achieved when its						AG1 Creation of buffer strips around water bodies to prevent pollutant loss - AA
			natural range, and area it covers within that range, is stable or increasing, and · the ecological factors that are necessary for its						Required.AG3 Installation of fencing to prevent livestock access to watercourses - AA Required.AG4 Reduction of agricultural intensity, e.g. lower stocking density on
			long-term maintenance exist and are likely to continue to exist for						land, reduction in land reclamation - AA required if land use change proposed in a
			the foreseeable future, and the conservation status of its typical						protected area. AG6 Set aside of agricultural lands - AA Required. AG8 Increase
			species is favourable as defined below.						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
			The favourable conservation status of a species is achieved						management systems - AA Required AG10: Examine commercial/technical proposals that have the potential to bring
			when: population data on the species concerned indicate that it is						about significant reduction in the phosphorus surplus, e.g. incinerator or digestor -
			maintaining itself, and the natural range of the species is neither						AA required for any new facility. This measure should only be implemented in areas
			being reduced or likely to be reduced for the foreseeable future, and · there is, and will probably continue to be, a sufficiently large						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
			habitat to maintain its populations on a long-term basis.						nutrient surplus - This should only be considered as a short term measure as this
						O T-1-1- O f			does not resolve the issue with the pressure. AA required for relocation area.
				Agriculture	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	AG13Treatment by digestors in areas of nutrient surplus- AA required for any new facility.
							''		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
IE004092	Tacumshin Lake SPA								or adjacent to a protected area? Larger developments will require an AA. UP2
12004032	racumstiiii Lake of A								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
						See Table 6 for			required.
				Unsewered Properties	See Table 6	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 symtomatically using basic
						See Table 6 for			material (e.g.limestone or sand liming) - AA Required. F14 Acidification - Manage catchment drainage - AA required.F19 Pesticide Use- Develop biological control
				Forestry	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
									DS5 Upgrade treatment to remove substances from effluent - AA required if this
						See Table 6 for			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
				Dangerous Substances	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	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
				i nysicai wiodilications	Gee Table 0	mitigation measures	163 - Gee Appendix III	res - dee 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.
						See Table 6 for			abstraction and acceptability in the quined for accompliants.
				Abstractions	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
						Soo Toble C for			
				Urban	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
							1,		Aquaculture - Develop Shellfish Management Plans, designate additional sites - AA
				Local Issues	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Annendiy III	required. Peat extraction- Implement rehabilitation plans - AA Required
				12000 100000	1000 10000		1.30 GGG Appendix III	1.00 Occ Appendix III	I I

Site Code	Site Name	Qualifying features	Key Environmental conditions to support site integrity	Pressure Topic	Possible impacts	Is there a risk of "in combination" effects from the measures outlined in RBMP (Table 6)?	other Policy, Plans &	Is there a risk of significant "in combination" effects from the Draft RBMP & other PPPs?	Measure/Mitigation
		This site is of international ornithological	To maintain the bird species of special conservation interest, for				,		WW1 Measures intended to reduce loading to the Treatment plant - AA required if
		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	which this SPA has been listed, at favourable conservation status.						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
		Reserve and a Ramsar 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	
			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		GCC TABLE O		Teo 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 digestor - AA required for any new facility. This measure should only be implemented in areas
			being reduced or likely to be reduced for the foreseeable future, and · there is, and will probably continue to be, a sufficiently large						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
			habitat to maintain its populations on a long-term basis.						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.
				Agriculture	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	AG13Treatment by digestors in areas of nutrient surplus- AA required for any new facility.
IE004019	The Raven SPA					See Table 6 for			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.
				Unsewered Properties	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	F3 Acidification - AA Required. F5 Eutrophication and Sedimentation - Avoid or limit
						See Table 6 for			forest cover on peat sites - AA required if a new plantation on a peat site in a protected area.F13 Acidification Mitigate acid impacts symtomatically using basic material (e.g.limestone or sand liming) - AA Required.F14 Acidification - Manage catchment drainage - AA required.F19 Pesticide Use- Develop biological control
				Forestry	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
						See Table 6 for			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
				Dangerous Substances	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	negatively impact on protected areas. 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
				Physical Modifications	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	required for impassable barriers remediation
						See Table 6 for			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.
				Abstractions	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	AB13 Provision of additional storage - AA required for any new storage facility.
				Uda	One Table 2	See Table 6 for	V 0	V 0. 4 " ""	
				Urban	See Table 6	mitigation measures	Yes - See Appendix III	res - See Appendix III	Aquaculture - Develop Shellfish Management Plans, designate additional sites - AA
				Local Issues	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	required. Peat extraction- Implement rehabilitation plans - AA Required

Site Code	Site Name	, ;	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 bird species of special conservation interest, for which this SPA has been listed, at favourable conservation status.	Wastewater and Industrial Discharges		See Table 6 for			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: if
				and Other Point Sources	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	nor prioritised fandinis, quarries, mines and contaminated fands- AA nequired.OF6. I
			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.					о состроним	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 digestor - 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 intensity 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.
				Agriculture	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	AG13Treatment by digestors in areas of nutrient surplus- AA required for any new
IE004027	Tramore Back Strand SPA					See Table 6 for			LP1 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.
				Unsewered Properties	See Table 6	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	
									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.
						See Table 6 for			Relocate discharge point - AA required and should show that the relocation will not
				Dangerous Substances	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	negatively impact on protected areas.  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
				Physical Modifications	See Table 6	See Table 6 for mitigation measures	Yes - See Annendix III	Yes - See Appendix III	significant barriers to fish movement and introduce impassable barriers - AA required for impassable barriers remediation
				i nysicai wicomeanons	ose rable o	See Table 6 for	res oce Appendix III	res dee 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.
				Abstractions	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	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 Annendiy III	
				0.5411	330 14010 0		. so soe Appendix III	. 30 GGG Appendix III	Aquaculture - Develop Shellfish Management Plans, designate additional sites - AA
				Local Issues	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	required. Peat extraction- Implement rehabilitation plans - AA Required

						Is there a risk of "in		Is there a risk o	
Site Code	Site Name					combination" effects		significant "ir	
						from the measures	•	combination" effects	
		Ovelifying feetures	Koy Environmental conditions to current site integrity	Pressure Topic	Possible impacts arising from the RBMP	outlined in RBMP	other Policy, Plans & Programmes (PPP)?	from the Draft RBMF & other PPPs?	Measure/Mitigation
		Qualifying features  Qls not explicity stated.	Key Environmental conditions to support site integrity  To maintain the bird species of special conservation interest, for	Pressure Topic	arising from the RBMP	(Table 6)?	Programmes (PPP)?	& Other PPPS?	WW1 Measures intended to reduce loading to the Treatment plant - AA required if
		QIS NOT explicitly stated.	which this SPA has been listed, at favourable conservation status.						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
				Wastewater and Industrial Discharges and Other Point Sources	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Von Con Annandiy III	for prioritised landfills, quarries, mines and contaminated lands- AA Required.OP6:
			Favourable conservation status of a habitat is achieved when · its	and Other Form Sources	See Table 6	miligation measures	res - See Appendix III	res - See Appendix III	AG1 Creation of buffer strips around water bodies to prevent pollutant loss - AA
			natural range, and area it covers within that range, is stable or						Required.AG3 Installation of fencing to prevent livestock access to watercourses -
			increasing, and the ecological factors that are necessary for its						AA Required AG4 Reduction of agricultural intensity, e.g. lower stocking density on
			long-term maintenance exist and are likely to continue to exist for the foreseeable future, and the conservation status of its typical						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
			species is favourable as defined below.						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
			The favourable conservation status of a species is achieved						AG10: Examine commercial/technical proposals that have the potential to bring
			when: population data on the species concerned indicate that it is						about significant reduction in the phosphorus surplus, e.g. incinerator or digestor -
			maintaining itself, and · the natural range of the species is neither being reduced or likely to be reduced for the foreseeable future,						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
			and · there is, and will probably continue to be, a sufficiently large						to further intensity farming in protected areas. AG12 Removal by tanker in areas of
			habitat to maintain its populations on a long-term basis.						nutrient surplus - This should only be considered as a short term measure as this
						See Table 6 for			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
				Agriculture	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
				<b>3</b>		J		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	UP1 Ammend Building Regulations, codes of practise for single houses, larger
IE004076	Wexford Harbour								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
				Unsewered Properties	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Ves - See Annendiy III	required.
				onsewered Froperties	Oce Table 0	mitigation measures	res - dee Appendix III	res - oce 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 symtomatically using basic material (e.g.limestone or sand liming) - AA Required. F14 Acidification - Manage
						See Table 6 for			catchment drainage - AA required.F19 Pesticide Use- Develop biological control
				Forestry	See Table 6	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.
						See Table 6 for			Relocate discharge point - AA required and should show that the relocation will not
				Dangerous Substances	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	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
				1 Hysical Woullications	Gee Table 0	mitigation measures	res - dee Appendix III	res - oce 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
						See Table 6 for			required for new infrastructure. AB10 Reduce abstraction volumes - AA required. AB11 Altered abstraction timing - Ensure appropriate flow maintained at all times.
				Abstractions	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	AB13 Provision of additional storage - AA required for any new storage facility.
						Ŭ.	''		
						See Table 6 for			
				Urban	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	
							, ,		Aquaculture - Develop Shellfish Management Plans, designate additional sites - AA
				Local Issues	Soo Table 6	See Table 6 for	Voc. See Appendix III	Voc Sco Appendix III	required. Peat extraction- Implement rehabilitation plans - AA Required
		Qls not explicity stated.	To maintain the bird species of special conservation interest, for	Local Issues	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	WW1 Measures intended to reduce loading to the Treatment plant - AA required if
		and the priority states.	which this SPA has been listed, at favourable conservation status.						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.
						O T-11 O/			IND8:Relocate discharge point:AA required. OP5:Undertake remediation projects
				Wastewater and Industrial Discharges and Other Point Sources	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Vas - Saa Annondiy III	for prioritised landfills, quarries, mines and contaminated lands- AA Required.OP6: I
				and Other Follit Sources	USE TABLE D	minganon measures	169 - Oee Appendix III	1 es - see Appendix III	

						Is there a risk of "in		Is there a risk of	
Site Code	Site Name					combination" effects		significant "in	
					Possible impacts	from the measures outlined in RBMP	Possible impacts from other Policy, Plans &	combination" effects from the Draft RBMF	
		Qualifying features	Key Environmental conditions to support site integrity	Pressure Topic	arising from the RBMP		Programmes (PPP)?	& other PPPs?	Measure/Mitigation
		, <u>, , , , , , , , , , , , , , , , , , </u>	Favourable conservation status of a habitat is achieved when · its						AG1 Creation of buffer strips around water bodies to prevent pollutant loss - AA
			natural range, and area it covers within that range, is stable or increasing, and · the ecological factors that are necessary for its						Required.AG3 Installation of fencing to prevent livestock access to watercourses - AA Required.AG4 Reduction of agricultural intensity, e.g. lower stocking density on
			long-term maintenance exist and are likely to continue to exist for						land, reduction in land reclamation - AA required if land use change proposed in a
			the foreseeable future, and · the conservation status of its typical						protected area. AG6 Set aside of agricultural lands - AA Required. AG8 Increase
			species is favourable as defined below.						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
			The favourable conservation status of a species is achieved when: population data on the species concerned indicate that it is						AG10: Examine commercial/technical proposals that have the potential to bring about significant reduction in the phosphorus surplus, e.g. incinerator or digestor -
			maintaining itself, and · the natural range of the species is neither						AA required for any new facility. This measure should only be implemented in areas
			being reduced or likely to be reduced for the foreseeable future, and · there is, and will probably continue to be, a sufficiently large						when the intensity of farming is currently high, and should not be used as a reason
			habitat to maintain its populations on a long-term basis.						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.
				Agriculture	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	AG13Treatment by digestors in areas of nutrient surplus- AA required for any new
				rigination	CCC Table 6	magation measures	Tes ece Appendix III	Too occ / ppendix 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
IE004001	Wexford Nature Reserve also comprises Wexford Nature								is threatened, alternate treatment options, such as providing mains sewers or tank
	Reserve Ramsar Site								maintenance programmes, may be investigated - AA required if installation of new
						See Table 6 for			mains sewers required. UP11 Consider connection to municipal systems - AA required.
				Unsewered Properties	See Table 6	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 symtomatically using basic
						See Table 6 for			material (e.g.limestone or sand liming) - AA Required. F14 Acidification - Manage catchment drainage - AA required.F19 Pesticide Use- Develop biological control
				Forestry	See Table 6	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
						See Table 6 for			negatively impact on protected areas.
				Dangerous Substances	See Table 6	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
						See Table 6 for			significant barriers to fish movement and introduce impassable barriers - AA required for impassable barriers remediation
				Physical Modifications	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	required for impassable barriers remoditation
									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.
						See Table 6 for			AB11 Altered abstraction timing - Ensure appropriate flow maintained at all times.
				Abstractions	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	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	
				0.04.1	550 14500 0		. 35 GGG Appendix III	. 33 ОСО Арреник III	Aquaculture - Develop Shellfish Management Plans, designate additional sites - AA
				Local Issues	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	required. Peat extraction- Implement rehabilitation plans - AA Required
		This site is of high ornithological importance as	To maintain the bird species of special conservation interest, for	Lucai ISSUES	SEE TADIE 0	minganon measures	res - see Appendix III	res - See Appendix III	WW1 Measures intended to reduce loading to the Treatment plant - AA required if
		it supports very good examples of upland and	which this SPA has been listed, at favourable conservation status.						alternative facility for treatment of waste is constructed e.g. incinerator. WW10:
		woodland bird communities. Several of the species which occur are very rare at a national							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
		level. Two species, Ring Ouzel and Red							the building of a new plant or an extension to an existing plant.WW11: Apply a
		Grouse, are Red-listed and their status is of high conservation concern. Also of note is that							higher standard of treatment (stricter emission controls) where necessary - AA
		Merlin and Peregrine are both listed on Annex I							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
		of the E.U. Birds Directive.							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
				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	for prioritised landfills, quarries, mines and contaminated lands- AA Required.OP6:
				and Other Form Sources	See Table 0	minganon medsules	100 - Ode Appelluix III	199 - ORG Whhalinix III	1

						Is there a risk of "in		Is there a risk o	f
Site Code	Site Name					combination" effects from the measures	Bassible impacts from	significant "ir combination" effects	
					Possible impacts	outlined in RBMP	· ·	from the Draft RBMF	
		Qualifying features	Key Environmental conditions to support site integrity	Pressure Topic				& other PPPs?	Measure/Mitigation
			Favourable conservation status of a habitat is achieved when its						AG1 Creation of buffer strips around water bodies to prevent pollutant loss - AA
			natural range, and area it covers within that range, is stable or increasing, and the ecological factors that are necessary for its						Required.AG3 Installation of fencing to prevent livestock access to watercourses - AA Required.AG4 Reduction of agricultural intensity, e.g. lower stocking density on
			long-term maintenance exist and are likely to continue to exist for						land, reduction in land reclamation - AA required if land use change proposed in a
			the foreseeable future, and · the conservation status of its typical						protected area. AG6 Set aside of agricultural lands - AA Required. AG8 Increase
			species is favourable as defined below.						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
			The favourable conservation status of a species is achieved						AG10: Examine commercial/technical proposals that have the potential to bring
			when: population data on the species concerned indicate that it is maintaining itself, and the natural range of the species is neither						about significant reduction in the phosphorus surplus, e.g. incinerator or digestor - AA required for any new facility. This measure should only be implemented in areas
			being reduced or likely to be reduced for the foreseeable future,						when the intensity of farming is currently high, and should not be used as a reason
			and there is, and will probably continue to be, a sufficiently large						to further intensify farming in protected areas. AG12 Removal by tanker in areas of
			habitat to maintain its populations on a long-term basis.						nutrient surplus - This should only be considered as a short term measure as this
						See Table 6 for			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
				Agriculture	See Table 6	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
IE004040	Wicklow Mountains SPA								is threatened, alternate treatment options, such as providing mains sewers or tank
									maintenance programmes, may be investigated - AA required if installation of new
						See Table 6 for			mains sewers required. UP11 Consider connection to municipal systems - AA required.
				Unsewered Properties	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	lequired.
									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 symtomatically using basic
									material (e.g.limestone or sand liming) - AA Required. F14 Acidification - Manage
						See Table 6 for			catchment drainage - AA required.F19 Pesticide Use- Develop biological control
				Forestry	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	methods - AA required.  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.
					0 711 0	See Table 6 for			Relocate discharge point - AA required and should show that the relocation will not
				Dangerous Substances	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	negatively impact on protected areas.  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
				Dhysical Madifications	Con Table C	See Table 6 for	Van Can Annandiy III	Van Can Annandiy III	required for impassable barriers remediation
				Physical Modifications	See Table 6	mitigation measures	Yes - See Appendix III	res - See Appenaix 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
						Soo Toble C for			required for new infrastructure. AB10 Reduce abstraction volumes - AA required.
				Abstractions	See Table 6	See Table 6 for mitigation measures	Yes - See Appendix III	Yes - See Appendix III	AB11 Altered abstraction timing - Ensure appropriate flow maintained at all times.  AB13 Provision of additional storage - AA required for any new storage facility.
							Providence of the second of th	pp	in the second se
						Soo Toble C for			
				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
						See Table 6 for			required. Peat extraction- Implement rehabilitation plans - AA Required
				Local Issues	See Table 6	mitigation measures	Yes - See Appendix III	Yes - See Appendix III	