

EIA, EM & WFD COMPLIANCE SCOPING OF INTERNAL NATURAL RESOURCES WALES' WORKS

SCOPING RECORD PROFORMA

Section 1	Team: Technical Support	Job ref:	
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NAME OF SCHEME/PROJECT	Mouth of the Afon Dysynni – variation on Licence
DESCRIPTION OF SCHEME/PROJECT (Include photo if possible)	• Proposal for new Licence whereby new channel cut adj to training Wall • See Method Statement for details how work will be carried out. • Current Licence under MCU allows us to move shingle blockage of the Afon Dysynni Ref # RML 1657v2 • Current method of works has shown the management requires annual clearing taking up valuable resource • Proposed Solution: Cut a new channel that will reinstate the historical direction of the Afon Dysynni and utilising the Training Wall. • See Method Statement for overview how works will be carried out • Access route from South agreed and under MCU Licence Ref # RML 1657v2 • Whilst channel flowed along the Training Wall, intermittent maintenance was required, but now this is carried out annually. • Training wall provides cover from shingle movement and this potentially decrease the accumulation in the new cut channel.

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	• Along with this, the flow of the Afon Dysynni should be strong enough to keep the mouth clear for longer periods. • Change of location will mean the shingle could travel Northwards • Change of location is approx. 20 m – Work would be carried out within the footprint of the mouth. • New cut would be carried out mainly on the shingle and in the dry – would not require working within the river for long periods • Discussions were held to develop a plan for the Dysynni, Nichola Rimington commented that moving channel is supported, excerpt below and main email is attached. : “ • In terms of more immediate problems, at the mouth of the Dysynni, it is clear that the training wall was effective for a period of time, but as shingle built up behind it, it was eventually buried and bypassed and the original problems of channel blockage re-established themselves. Whilst raising/improving the training wall is an option, the effect on longshore transport of shingle to the north of the Dysynni needs consideration i.e. we don't want to interrupt this sediment supply. In addition whilst it may work for a while, it is likely that the same situation that we have now will recur unless it is coupled with ongoing maintenance of the shingle volumes at the end of the spit and within the channel as well. • The concept of cutting a new channel through the existing spit close to the training wall (without undermining it) is supported as this would allow the existing lobe of shingle to make its way northwards ”
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	• Approx. 10, 000 – 15,000 tonnes of shingle to be moved • Proposed channel dimensions are 30m wide length and excavate to bed level. See plan for details • Proposed start date End of August start of September 2019 •
LOCATION MAP	See attached email with maps
Landowner details:	Crown estate – organised through MCU Licencing Process
If there will be any in-river works (eg channel dredge, gravel works), what pollution prevention kit will be installed on site by Ops? (eg oil pollution kit / sediment mats)	Works in the dry on top of the shingle ridge. Work outside of breeding bird and spawning season to avoid any damage to wildlife. Biodiversity officer to scope works. Follow PPG5: Working in or near river
If no pollution prevention kit to be installed on site, where and how far from the works is the nearest source of kit?	Kept in welfare van and plant machinery at all times
Are any environmental permits required? (eg D1 exemption for waste, Flood Risk Activity Permit, CRoW Assent)	MCU –New Licence.
Do Statutory EIA Regulations apply? Yes / No (Reason?)	Yes – Require HRA and Scoping for MCU Licence
Reason for works	Flood Risk and conveyance of the Afon Dysynni and IDD work
Proposed timing	August / September 2019

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Alternatives considered and reasons for rejection (include do nothing)		Current management: Mouth of the river blocks up after strong storm and is unsustainable in its current format
If community consultation has been carried out, please state the nature of this, the name(s) of consultee(s) and the consultation date(s)		Through Comms Team
Issues:	Section 2 – Biodiversity	
	ECOLOGY	
	Protected/BAP species/habitats? (please specify)	Otter Eel Migratory fish Ground-nesting birds
	Licensable Activity, eg badgers?	No
	Breeding bird issues?	Works to be carried out end August/September outside bird-breeding season.
	Tree Preservation Orders (TPOs)	N/A
	Fisheries	Works to be carried out end August/September outside fish migration/spawning seasons.
	Recreation (including angling)	Site management to be carried out using signs / banksmen / notices of works to the public. Use communication to inform the wider public.
	Biosecurity risks?	Machines to be washed prior before coming to site. On completion power wash plant.
	ENVIRONMENT	
	Significant Environmental effects?	No – works to be carried out at least sensitive time of year. In respect of otter, no night time working or use of artificial lights.
	Does this work comply with relevant NRW policies?	Yes
	Historic Environment?	The training wall is of archaeological significance.
	Visual landscape? (eg AONB)	N/A
	Local Authority Conservation Area?	No
	Navigation issues?	No
	Geomorphology?	Cutting through shingle ridge to alter the course of the river.
	Waste?	All material to stay on site.

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	Other?	
	SITE DESIGNATIONS	
	Potentially Damaging Operations? (SSSI)	Yes
	CROW Act Assent required?	Yes – applied for
	Likely Significant Effect? (SAC/SPA)	Yes
	HRA assessment required?	Yes – completed
	Any other designations, e.g. Public Rights of Way, NNR, LNR, Local Wildlife Site, etc?	PRoW - along crest of dunes/shingle ridge.
	Statutory organisations, e.g. WG, LA, consulted?	No
	Non-statutory organisations, e.g. Wildlife Trust, interest groups, consulted?	No
Date of advertisement (if appropriate):		N/A
Mitigation and/or Enhancements suggested		Material from the cutting will be used both in creating a diversionary weir to the north of the new channel and by spreading on site – see supplied maps.
Date of Site Visit(s):		Desk study 17/06/19
Further site visit required to check compliance with licence / assent conditions or mitigation / enhancements?		Advisable – biodiversity or sites officer to be contacted nearer to the start date to arrange this if required.

Section 3 – Biodiversity			
Risk to WFD compliance: Yes / No		No * If yes, complete remainder of form	
Reasons?		The small-scale nature of the works will not impact on the status of this already highly modified water body - no detailed assessment required.	
Waterbody ID:		GB511006414900	
Waterbody Name:		Dysynni	
Waterbody length & width (estimate):			
Length of Waterbody <u>affected</u> by proposed works:			
HMWB?		Yes	
Overall Status:			
Ecological Status:			
Chemical Status:			
Failing element(s):			
Biological Elements		Current Status	Reason for failure, if known
Fish			
Invertebrates			
Macrophytes			
Phytobenthos			
Physical / Chemical Elements of Concern		Current Status	Reason for failure, if known
Supporting Conditions		Current Status	Reason for failure, if known
Morphology			
Hydrological Regime			
Will proposals potentially cause a deterioration in WFD status and/or prevent GES/GEP from being attained?			
Can proposals act in combination with others to cause deterioration in WFD status and/or prevent GES/GEP from being attained?			
Are there any opportunities for improvements?			
Justification for not undertaking detailed compliance assessment:			
Name of officer(s) undertaking assessment:		Bio/Sites	Liz Jones

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Date assessment completed:	Bio/Sites	17/06/19
Further actions required?	Compliance visit by biodiversity or conservation officer may be requested nearer to the start date.	
Agreed by relevant function undertaking works?		
Date assessment agreed:		

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