



## **SR2010 No4 Deployment Decision Document**

Please note – this document is to assist in making a decision  
and may not necessarily cover all information required  
See [TGN8.01](#) for all required information

<b>Details</b>																																													
Deployment Reference Number:	PAN-006392																																												
Permit Reference Number:	EPR-KP3196EA																																												
Permit Holder:	PAR Contractors Ltd																																												
Site Address:	Ffridd Farm Llandygai BANGOR Gwynedd CYMRU LL57 4BG																																												
Grid Reference:	<p>Farm location: 258905 369105</p> <p>Fields:</p> <table> <tr><td>9865</td><td>258986,369655</td></tr> <tr><td>9054</td><td>258898,369534</td></tr> <tr><td>7555</td><td>258757,369546</td></tr> <tr><td>8967</td><td>258896,369671</td></tr> <tr><td>7771</td><td>258768,369705</td></tr> <tr><td>8679</td><td>258863,369792</td></tr> <tr><td>7484</td><td>258739,369831</td></tr> <tr><td>9187</td><td>258907,369874</td></tr> <tr><td>7595</td><td>258777,369951</td></tr> <tr><td>7807</td><td>258780,370077</td></tr> <tr><td>953</td><td>259096,369515</td></tr> <tr><td>4891</td><td>259567,370025</td></tr> <tr><td>9976</td><td>258999,369755</td></tr> <tr><td>690</td><td>259042,369915</td></tr> <tr><td>1683</td><td>259169,369835</td></tr> <tr><td>2479</td><td>259235,369759</td></tr> <tr><td>2160</td><td>259208,369598</td></tr> <tr><td>7338</td><td>258735,370385</td></tr> <tr><td>Cae Mawr</td><td>258882,370319</td></tr> <tr><td>Hir Dir</td><td>258984,370187</td></tr> <tr><td>2217</td><td>259231,370163</td></tr> <tr><td>1504</td><td>259153,370036</td></tr> </table> <p>Storage:</p> <p>259132 369686</p>	9865	258986,369655	9054	258898,369534	7555	258757,369546	8967	258896,369671	7771	258768,369705	8679	258863,369792	7484	258739,369831	9187	258907,369874	7595	258777,369951	7807	258780,370077	953	259096,369515	4891	259567,370025	9976	258999,369755	690	259042,369915	1683	259169,369835	2479	259235,369759	2160	259208,369598	7338	258735,370385	Cae Mawr	258882,370319	Hir Dir	258984,370187	2217	259231,370163	1504	259153,370036
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<b>Administrative Checks- by permit support officer</b>	
	<b>Comments</b>
Internal consultation	<p>Waste reg team: <a href="mailto:Vanessa.Lang@cyfoethnaturiolcymru.gov.uk">Vanessa.Lang@cyfoethnaturiolcymru.gov.uk</a></p> <p>Environment team:</p> <p><a href="mailto:TimAmgylcheddMonacArfon@cyfoethnaturiolcymru.gov.uk">TimAmgylcheddMonacArfon@cyfoethnaturiolcymru.gov.uk</a></p> <p>NRW NLO: <a href="mailto:Julie.Hughes@cyfoethnaturiolcymru.gov.uk">Julie.Hughes@cyfoethnaturiolcymru.gov.uk</a></p>

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External consultation	EA NLO: N/A
Date due:	23/08/2019
Are fields within Gower AONB? If yes, then consult.	N/A
Are fields within Clwydian Range and Dee Valley AONB? If yes, then consult.	N/A
Are fields within a National Park? If yes, then consult with Parks Authority.	Yes: No: N/A
Permit compliance rating and multiplier	Rating B- 100%

<b>Administrative Checks- by determining permitting officer</b>		
	<b>Action completed, or document provided? (Yes, No or n/a)</b>	<b>Comments</b>
Is the base permit still live? Has there been any variations?	Y	Welsh - check DMS/PaLS English – EA NLO will inform if no longer live or check public register
Correct application form	Y	
Correct fee:	Y	See permit compliance rating and multiplier
Original fee received and cleared	Y	Amount: 798 Date cleared on MyNRW: 9/8/19 Transaction number: 2069786
Additional fee received and cleared	n/a	Amount: Date cleared on MyNRW: Transaction number:
MyMap report completed	Y	
Location map	Y	
Waste Analysis	Y	
Soil Analysis	Y	
Certificate of Agricultural Benefit	Y	
Site Specific Risk Assessment	n/a	High risk location only

<b>Application Form</b>	<b>Y N n/a</b>	<b>Comments</b>
4a Multiple deployments Qu answered?	Y	
4b1 Has the NCP name and contact information been given? We do not need to assess the certificates provided as this is compliance with the permit. This question will be removed from LPD1	Y	
4c Is the risk banding correct?	Y	
4d/4e Does the operator need to provide a risk assessment?	Y	
4f Has all of Table 2- waste types been completed?	Y	

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4f	Are the wastes listed in the deployment specifically listed in the permit?	Y	
4f	Can you verify the waste producer (source of waste) is correct in terms of production, coding and description? Tools to do this include google, EA public register (English producer), NRW DMS/PALs (welsh producer)	Y	
4g1	Does the farm address match the grid reference?	N	RFI
4g2	If it is agricultural land; has the holding number been given?	Y	53/004/0094
4h	Has all of <i>Table 3- parcels of land</i> been completed?	Y	On separate document
4h	Is the total area of land to be treated less than 50 ha, or 100 hectares for a single continuously managed area of land?	Y	49.9 ha
4g/4h	Is the land to be treated within a 10 miles radius of the main address?	Y	
4i	Has consent been given to carry out the activity?	Y	
4k	Has all of <i>Table 4- previous land treatment</i> been completed?	Y	Separate document
4l	Has all of <i>Table 5- waste storage details</i> been completed?	Y	120
4l	Is the storage total no more than 1250 tonnes shall be non-stackable waste, and no more than 3000 tonnes of all other wastes?	Y	
6b/6c	Have both Table 6 and Table 7 been completed?	Y	
8	Has confidentially been claimed?	N	
8	Has national security been claimed?	N	
9a	If signing on behalf of a relevant person, has written confirmation from a relevant person been given?	n/a	
9b	Has the operator confirmed they will comply with the conditions of the rule set?	Y	
9c	Has a relevant person or approved person (Qu 9a) signed the declaration?	Y	

Location	Y N n/a	Comments
Do the grid references match the site plan?	Y	
If there is storage; do the grid references match the site plan?	Y	
Does the map include all of the following from TGN 8.01, box 3.1 in relation to <b>both</b> storage and spreading:		
• surface water courses ( <b>permit condition</b> : no spreading within 10 meters)	Y	
• groundwater source protection zones ( <b>permit condition</b> : no spreading in SPZ1)	n/a	



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<ul style="list-style-type: none"> <li>any spring, well or borehole not used to supply water for human consumption including private water supplies (<b>permit condition:</b> no spreading within 50 meters)</li> </ul>	Y	
<ul style="list-style-type: none"> <li>surface water courses (<b>permit condition:</b> no spreading within 10 meters)</li> </ul>	Y	
<ul style="list-style-type: none"> <li>groundwater source protection zones (<b>permit condition:</b> no spreading in SPZ1)</li> </ul>	n/a	
<ul style="list-style-type: none"> <li>location of all storage sites for the waste to be spread</li> </ul>	Y	
<ul style="list-style-type: none"> <li>any spring, well or borehole not used to supply water for domestic or food production purposes within 50m (shown on map)</li> </ul>	Y	
<ul style="list-style-type: none"> <li>any spring, well or borehole used to supply water for domestic or food production purposes within 250m (shown on map)</li> </ul>	N	
<ul style="list-style-type: none"> <li>any European designated sites- Natura 2000 (SPA, pSPA, SAC or cSAC) or Ramsar- or SSSI within 500 m (shown on map)</li> </ul>	N	
<ul style="list-style-type: none"> <li>location of any public rights of way (layer on MyMap (normal) (shown on map)</li> </ul>	Y	
<ul style="list-style-type: none"> <li>any buildings or houses within 250 m (shown on map)</li> </ul>	Y	
Check for other designated environmentally sensitive sites within 500 meters; including but not limited to:		
<ul style="list-style-type: none"> <li>Species</li> </ul>	Y	<ul style="list-style-type: none"> <li>Atlantic Salmon migratory route</li> <li>European Eel migratory route</li> <li>Brown/Sea Trout</li> <li>Atlantic Salmon</li> <li>Threatened Bryophyte</li> <li>Threatened Bryophyte</li> </ul>

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• Habitats	Y	<ul style="list-style-type: none"> <li>• Lowland dry acid grassland and Lowland calcareous grassland</li> <li>• Purple moor grass and rush pastures</li> </ul>
• Scheduled Ancient Monument	Y	• Religious, Ritual and Funerary
• Local Nature Reserve	n/a	
• National Nature Reserve	n/a	
• Ancient Woodlands	Y	<ul style="list-style-type: none"> <li>• Restored Ancient Woodland Site</li> <li>• Plantation on Ancient Woodland Site</li> </ul>
• Local Wildlife Sites (SINC)	Y	<ul style="list-style-type: none"> <li>• Coed Rhos Uchaf</li> <li>• Glan Rhyd to Glasinfryn</li> <li>• Felin Hen &amp; cycle track</li> <li>• Felin Cochwillan to Talybont</li> <li>• Tal-y-bont woodlands</li> <li>• Parc Siambragwynion</li> <li>• Parc Lon Isaf</li> <li>• Llandegai - Glasinfryn woodlands</li> </ul>
• Areas of outstanding natural beauty (AONB)	n/a	
• National Park	n/a	
• Nitrate Vulnerable Zone (NVZ)	n/a	
• Groundwater Safeguard Zone (new rule set condition)	n/a	
• Other (please specify in comments)	n/a	

<b>Waste Analysis</b>	<b>Y N n/a</b>	<b>Comments</b>
Is the waste analysis report less than 12 months old at time of application?	Y	
Does the analysis include the following?		
• pH	Y	
• Nitrogen (N)	Y	
• Phosphorus (P)	Y	
• Potassium (K)	Y	
• % dry matter	Y	
Does the analysis include the following? If it is a required parameter for the waste (see section below) and has not been tested for; has adequate justification been provided?		
• Zinc	Y	
• Copper	Y	
• Nickel	Y	
• Lead	Y	
• Cadmium	Y	
• Mercury	Y	
• Magnesium	Y	

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• Sodium	Y	
• Sulphur	Y	
Check Appendix A of TGN 8.01 for the wastes types applied for.		
• Are there any special testing requirements?	Y	Food and drink waste should have fats/oils and conductivity
• If yes; have they been tested for? <b>Note:</b> for 19 09 02 only aluminium, sulphur and iron need to be tested for at this time	Y	
If spreading waste soil, has the analysis been carried out at an MCERTS Lab?	n/a	
If the spreading is in a groundwater safeguard zone ( <b>permit condition 2.1.8</b> ); are any wastes “high readily available nitrogen wastes”? i.e. organic wastes in which more than 30% of the total nitrogen content is available to the crop at the time of spreading.	n/a	
• If yes, have they stated condition 2.1.8 of the permit will be complied with?	n/a	

<b>Soil Analysis</b>	<b>Y N n/a</b>	<b>Comments</b>
Is the soil analysis report less than 4 years old at time of application?	Y	
Does the analysis include the following?		
• pH	Y	
• Potassium (K)	Y	
• Phosphorus (P)	Y	
• Magnesium (Mg)	Y	
If the waste analysis shows high PTE's; have these been tested for in the soil?	Y	
Have the soil indices for P, K and Mg on each field been given?	Y	
Does analysis show that the soils are deficient in the nutrients or properties required by the proposed cropping?	Y	

<b>Benefit Statement</b>	<b>Y N n/a</b>	<b>Comments</b>
Has the writer of the benefit statement have appropriate technical expertise? (TGN 8.01 6.1)	Y	
Does the activity meet the definition of recovery? (TGN 8.01 6.2)		
• Is there a clear benefit from the activity?	Y	
• Is the material suitable for its intended use?	Y	
• Is the minimum amount of waste being used to achieve the intended benefit?	Y	
• Is the waste being used as a substitute for a non-waste material?	Y	
• Will the proposal be completed to an appropriate standard?	Y	



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NOTE: For this activity, the standard is the deployment application that has been assessed and approved. Any deviation from this which has not been agreed is likely to be viewed as disposal.		
Benefit should be assessed against the following criteria. If the chosen benefit, has information been given on? (TGN 8.01 6.3)		
• Plant nutrient requirements	Y	
• Timing of application	Y	
• Amount of waste to be applied and application rate	Y	
• Soil chemical properties (e.g. liming and pH)	Y	
• Soil physical properties (e.g. organic matter and soil structure)	Y	
• Soil water content	n/a	
• Levelling the land	n/a	
If an operator wants to apply more nutrients than is recommended in RB209 have they? (TGN 8.01 6.3)		
• Justified the nutrient level with appropriate technical expertise	n/a	
• Included the nutrient level in their environmental risk assessment	n/a	
• Stated the source of information that they used to set the nutrient level.	n/a	
Have any potential negative impacts of the activity been addressed? (TGN 8.01 6.5)	Y	
Is the application rate appropriate (i.e. not be applied in excess of crop or soil need as this may not meet the principles of waste recovery) in terms of? (TGN 8.01 6.7)		
• Waste type	Y	
• Waste analysis	Y	
• Crop nutrient requirements	Y	
If multiple wastes are being mixed: (TGN 8.01 6.8)		
• Does each waste confer benefit in its own right?	Y	
• Is it only for operational purposes?	Y	
• Have individual application rates for each waste been given?	Y	
• If mixing ratios have not been given, is there a statement saying that the highest limiting parameter will be used as the maximum application rate allowed to be spread, i.e. the waste will be spread at the lowest application rate.	Y	
Application of waste (TGN 8.01 6.10)		
• Is method of application appropriate for the waste type and cropping?	N	RFI
• Is the timing of application appropriate?	Y	
• Have they stated when the waste will be spread?	Y	
• Have they stated how often the waste will be spread?	Y	
Have the total nutrients supplied by the waste been given?	Y	
Has total nutrients supplied been given in oxide format?	Y	
Has the SNS for each field been provided? Or enough information provided to calculate the SNS?	Y	

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If the operator has stated (or intelligence from local teams have told us) that other sources of nutrients have been applied in the last 12 months; have they stated:		
• What material was spread?	Y	
• How much material was spread?	Y	
• At what application rate material was spread?	Y	
• The nutrients supplied by the material?	Y	

Site specific risk assessment (TGN 8.01 2.2)	Y N n/a	Comments
If the deployment is in a high-risk location as per LPD1 has a site-specific risk assessment been submitted?	n/a	
If there are other designated environmentally sensitive sites within 500 meters has a site-specific risk assessment been submitted?	n/a	
Does the site-specific risk assessment identify all potential?		
• Sources of pollution or hazards <sup>1</sup>	n/a	
• Pathways	n/a	
• Receptors <sup>2</sup> that can be affected by that source of pollution	n/a	
• Measures that will minimise or mitigate the impact will be put in place	n/a	

Appendix 4 assessment	Y N n/a	Comments
Is the site within 500 meters of a SSSI?	N	
• If yes, the complete an Appendix 4 CroW assessment.		
Has a likely significant effect been identified?	n/a	
• If yes, consult with the relevant NRM team.		
• If no, save the Appendix 4 to the DMS as information only		

<sup>1</sup> Potential hazards include but are not limited to dust, odours, run-off, leachate etc.

<sup>2</sup> Receptors include but are not limited to environmentally sensitive sites, watercourse, local residents, public rights of way, housing, schools, workplaces and recreational facilities etc.



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<b>Comments</b>
<b>Consultation responses:</b> The Afon Cegin catchment is currently failing its WFD objective and is classified as at 'moderate' status for phosphate, macrophytes and phytobenthos. Appropriate non-spreading Bufferzone needs to be added.
<b>MyMap and location assessment:</b> <a href="#">MyMap Report</a>
<b>Agricultural benefit calculations:</b> <a href="#">1 of 4 Individual</a> <a href="#">2 of 4 Individual</a> <a href="#">3 of 4 Mix Waste</a> <a href="#">4 of 4 Mix Waste</a>
<b>Request for information:</b> <ul style="list-style-type: none"> <li>- Non-spreading bufferzone near issue needs to be added</li> <li>- Odour management plan is missing</li> <li>- Fat and Oil testing needs to be done or need to provide justification</li> <li>- Spreading method should be injection</li> </ul>

<b>Decision</b>	
Can the deployment application be approved?	<a href="#">Yes</a>
Permitting Officer	Name: Rohini Sawant Date: 20/09/2019
Team leader or Transfer of Powers (ToP) approval	Name: Huw Davies Date: 20/09/2019

<b>Time recording</b>	
Admin/consultations	45
Determination	850
Sign off	10
Issuing	30
<b>Total</b>	<b>935</b>

[https://mapsinternal.cyfoethnaturiolcymru.gov.uk/Html5Viewer2101/index.html?viewer=MyMap\\_Permitting.MyMapPermittingHTML5&project=540d91aaed054f6ea7d9b838fa7017c5](https://mapsinternal.cyfoethnaturiolcymru.gov.uk/Html5Viewer2101/index.html?viewer=MyMap_Permitting.MyMapPermittingHTML5&project=540d91aaed054f6ea7d9b838fa7017c5)