

4909/100/1104/05/NC

**MEETING WITH NPWS**  
**16<sup>th</sup> APRIL 2013**

ITEM	NOTES	ACTION															
1.0	<p><b><u>ATTENDEES:</u></b></p> <table border="0"> <tr> <td>Mr Brian Madden</td> <td>BES</td> <td>(BM)</td> </tr> <tr> <td>Ms Nuala Carr</td> <td>Jennings O'Donovan</td> <td>(NC)</td> </tr> <tr> <td>Mr Don Curtin</td> <td>Green Wind Energy</td> <td>(DC)</td> </tr> <tr> <td>Ms Linda Patton</td> <td>NPWS</td> <td>(LP)</td> </tr> <tr> <td>Ms. Ciaran Flynn</td> <td>NPWS</td> <td>(CF)</td> </tr> </table>	Mr Brian Madden	BES	(BM)	Ms Nuala Carr	Jennings O'Donovan	(NC)	Mr Don Curtin	Green Wind Energy	(DC)	Ms Linda Patton	NPWS	(LP)	Ms. Ciaran Flynn	NPWS	(CF)	
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2.0	<p><b><u>INTRODUCTION</u></b></p> <p>DC gives background to project. 19 Landowners – 18 active farms, 1 quarry. Majority of site is grassland.</p> <p>NC stated that purpose of meeting is to discuss whooper swans (WS) activity in the area.</p> <p>BM discussed findings of bird survey. Derryarkin is a feeding site, roosting in roadstone quarry (Drumman)</p> <p>Swans feeding in Derryarkin area are part of larger population using bogs further south at Rhode.</p> <p>Earlier in winter there were higher concentrations in Derryarkin, then most of the population moved to Cavemount. Cavemount bog has been flooded – only open in last 10 years. Cavemount is a key feeding site for WS. Total population of WS in the area approximately 140-150.</p>																
3.0	<p><b><u>KEY ISSUES</u></b></p> <ol style="list-style-type: none"> <li>1. Displacement of WS during construction of WF.</li> <li>2. Collision Risk</li> </ol> <p>Migration route of WS in or out of this area is not known.</p> <p>Literature on WS tolerability of WFs – Dig out literature from Shragh.</p>																
4.0	<p><b><u>NIS</u></b></p> <p>Cumulative Impact – Mount Lucas turbine locations will be required.</p> <p>Bat Issues – hedge removal to be recorded</p> <p>WS flight lines from roost to feeding areas to be highlighted – shortest distance, low flying.</p> <p>Mitigation measure could be to manage lands for swan use - Avoid construction in Winter in Derryarkin area. T3, 4 and 5 nearest to swan feeding areas.</p> <p>Fields prone to flooding (reclaimed bog) highest numbers of WS during wet period in January 2013.</p>																

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	<p>Monitoring proposal to be included in EIS – during construction and post construction * Carry out Winter survey during season before construction starts.</p> <p>Wintering Hen Harrier in the area – no collision risk, low fliers, below rotor sweep. HH recorded during winter survey in Ballybeg Bog south of T9, 10.</p> <p><b>Signed:</b> _____ <b>Date:</b> _____</p> <p><b>Nuala Carr</b> <b>For: Jennings O'Donovan &amp; Partners Limited</b></p>	