

**Flyers Creek Wind Farm  
Post Approval Review**



Document: Construction Soil and Water Management Plan

Revision: Version E Dated 25 June 2020

Reviewed: Heidi Watters on 1 July 2020

<b>Construction Soil and Water MP, Condition F21(d), Schedule F</b>	<b>Sufficient (Yes/No/Partial)</b>	<b>Document reference and comment</b>	<b>Action Required</b>	<b>Company Response</b>
F21. As part of the Construction Environmental Management Plan for the Project required under condition F20 the Proponent shall prepare and implement:  (d) a Construction Soil and Water Quality Management Plan to manage surface and groundwater impacts during construction of the Project.				
The plan shall be developed in consultation with DoI – L&W and Blayney Shire Council and include, but not necessarily be limited to:	Yes	Section 1.6 Appendix A <ul style="list-style-type: none"> <li>• Blayney Shire Council – no comments</li> <li>• Cabonne Shire Council – no comments</li> <li>• Crown Lands – no comments</li> <li>• NRAR – comments appear to have been addressed</li> </ul>	N/A	
i. details of construction activities and their locations, which have the potential to impact on water courses, storage facilities, stormwater flows, and groundwater;	Yes	Section 4 <ul style="list-style-type: none"> <li>• 4.5 Surface Drainage and storage</li> <li>• 4.6 Groundwater</li> <li>• 4.7 Contamination</li> <li>• 4.9 Potable water</li> <li>• 4.10 Construction water</li> </ul> Section 6 <ul style="list-style-type: none"> <li>• MM01 refers to Construction Compound and Ancillary Facilities Management Plan (CCAFMP) required under F21(a), that <i>details the location of construction activities and ancillary facilities (such as concrete batching plants) which have the potential to impact on waterways, storage facilities, stormwater, and groundwater</i> . <b>Need to ensure that these two plans are consistent.</b></li> </ul>	N/A	

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ii. surface water and ground water impact assessment criteria consistent with Australian and New Zealand Environment Conservation Council (ANZECC) guidelines;	Yes	Section 6 <ul style="list-style-type: none"> <li>MM21 Table 6 derived from ANZECC Guidelines for Irrigation and Stock Water – updated to include Turbidity (Total Suspended Solids), Electrical Conductivity (EC), Dissolved Oxygen (DO)</li> </ul>	N/A	
iii. management measures to be used to minimise surface and groundwater impacts, including details of how spoil and fill material required by the Project will be sourced, handled, stockpiled, reused and managed, erosion and sediment control measures, and the consideration of flood events;	Yes	Section 6 <ul style="list-style-type: none"> <li>MM12 – spoil stockpiles located away from drainage lines, natural waterways, road surfaces and trees</li> <li>MM14 – imported material required to meet EPA VENM requirements and certified weed free</li> <li>MM17 – flood warnings</li> <li>MM22-25 ESC measures</li> </ul>	N/A	
iv. management measures for contaminated material and a contingency plan to be implemented in the case of unanticipated discovery of contaminated material during construction;	Yes	Section 4.7  Section 6 <ul style="list-style-type: none"> <li>MM01</li> <li>MM03 (spill management)</li> <li>MM51</li> <li>MM52 (incident register)</li> </ul> Appendix D Unexpected Finds Protocol - Conatmination	N/A	
v. a description of how the effectiveness of these actions and measures would be monitored during the proposed works, clearly indicating how often this monitoring would be undertaken, the locations where monitoring would take place, how the results of the monitoring would be recorded and reported, and, if any exceedance of the criteria is detected how any non-compliance can be rectified; and	Yes	Section 8.1 – updated to include frequency of inspections (weekly)	N/A	
vi. mechanisms for the monitoring, review and amendment of this Plan.	Yes	Section 8.3 – Updated to include six-monthly updates (if construction period <12 months)	N/A	

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<b>Construction Soil and Water Management, Condition F12 – F14, Schedule F</b>	<b>Sufficient (Yes/No/Partial)</b>	<b>Document reference and comment</b>	<b>Action Required</b>	<b>Company Response</b>
F12. Soil and water management measures consistent with Managing Urban Stormwater - Soils and Construction Vols 1 and 2, 4th Edition (Landcom, 2004), or its latest version, shall be employed during the construction of the Project to minimise soil erosion and the discharge of sediment and other pollutants to land and / or waters.	Yes	Section 4.1  Section 6 <ul style="list-style-type: none"> <li>MM04</li> <li>MM22</li> </ul>	N/A	
F13. Where available, and of appropriate chemical and biological quality, stormwater, recycled water or other water sources shall be used in preference to potable water for construction activities, including concrete mixing and dust control.	Partial	Section 6 <ul style="list-style-type: none"> <li>MM21 – Updated to include detail on storage of collected water (water tanks on-site)</li> </ul>	N/A	
F14. Construction activities within 40 metres of any watercourses, shall be consistent with the Controlled Activity Guidelines (NSW Office of Water, 2012) including, but not limited to, 'In-stream Works', 'Outlet Structures', 'Riparian Corridors', 'Vegetation Management Plans', and 'Watercourse Crossings', or any guidelines which supersede these documents	Yes	Section 4.1 – Guidelines updated 2018 (as per NRAR comments)	N/A	
<b>Water Quality and Hydrology, Condition D7 &amp; D8, Schedule D</b>	<b>Sufficient (Yes/No/Partial)</b>	<b>Document reference and comment</b>	<b>Action Required</b>	<b>Company Response</b>
D7. Except as may be provided by an EPL, the Project shall be constructed and operated to comply with section 120 of the Protection of the Environment Operations Act 1997, which prohibits the pollution of waters.	Yes	Section 6 <ul style="list-style-type: none"> <li>MM18</li> <li>MM19</li> <li>MM57</li> </ul>	N/A	

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D8. Waterway crossings shall be designed and constructed in consultation with DoI – L&W and DPI (Fisheries) and consistent with DPI (Fisheries) guidelines, Policy and Guidelines for Fish Friendly Waterway Crossings (2004) and Why Do Fish Need to Cross the Road? Fish Passage Requirements for Waterway Crossings (2004) and Guidelines for Controlled Activity on Waterfront Land (NSW Office of Water, 2012), or their latest version.	Yes	Section 6 <ul style="list-style-type: none"> <li>MM13</li> <li>MM15</li> <li>MM16</li> </ul>	N/A	
<b>Other Agency Comments</b>			<b>Action Required</b>	<b>Company Response</b>
Section 1.6 Appendix A <ul style="list-style-type: none"> <li>Blayney Shire Council – no comments</li> <li>Cabonne Shire Council – no comments</li> <li>Crown Lands – no comments</li> <li>NRAR – comments appear to have been addressed</li> </ul>			N/A	