

Prepared for Flyers Creek Wind Farm Pty Ltd by Nacap Pty Ltd

Flyers Creek Wind Farm Project

CONSTRUCTION COMPOUND AND ANCILLARY FACILITIES MANAGEMENT PLAN

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DOCUMENT CONTROL RECORD

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REVISION HISTORY

This table describes the primary reason for the production of each new revision after Rev 0

Date	Rev.	Reason for change

SIGNATURE BLOCK

Rev.	Description	Prepared	Reviewed	QA	Approved	Approval Date
F	Issued for Approval	Brian Treacy	Brett Rodgers	Peter Logan	Peter Logan	29/10/2021

The first Issued for Use version of this plan will start Revision 0. Revision numbers shall use a sequential numbering system commencing at Rev. 01, 02, etc.

This document is considered uncontrolled when printed.

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ACTIVITY	DESCRIPTION	REFERENCES																												
1. GENERAL INFORMATION																														
1.1 Purpose	<p>The Flyers Creek Wind Farm is an approved 38 wind turbine wind farm located approximately 20 kilometres (km) south of Orange in the Blayney Shire and Cabonne Shire local government areas in Central West New South Wales.</p> <p>Project Approval was granted on 14 March 2014 (MP_0252) and there have been four subsequent planning modifications approved since.</p> <p>This Construction Compound and Ancillary Facilities Management Plan (CCAFMP) has been prepared to satisfy the requirements of Condition F21 (a) of the Project Approval and incorporates related Conditions of Approval (CoA) and relevant commitments from the Flyers Creek Wind Farm Environmental Assessment (EA), 2011.</p> <p>The CCAFMP has been prepared to ensure construction operations are carried out in accordance with the CoA, relevant regulatory requirements, standards, procedures and current best practice to ensure that all reasonable and practical measures are implemented to ensure that the potential impacts arising from the construction compound and ancillary facilities are minimised.</p> <p>This CCAFMP adopts an integrated approach, considering and identifying management measures overarching the sequencing of construction related activities. All works are to be implemented in accordance with the management measures and strategies contained in this plan.</p>	-																												
1.2 Conditions of Approval (CoA)	<p>This plan and its associated management measures have been prepared to comply with the following CoA:</p> <ul style="list-style-type: none"> F21 (a) Construction Compound & Ancillary Facilities Management Plan; F18 and F19 Ancillary Facilities; and D10 Hazards & Risks. 	Project Approval (MP 08_0252)																												
1.3 CEMP Structure and relationship with sub-plans	<p>This CCAFMP forms one of the FCWF Construction Environment Management Plan (CEMP) sub plans. The FCWF CEMP (CoA F20) comprises three Sections:</p> <p>PART A: Provides background information and the overarching systems approach to environmental management and mitigation controls for the project</p> <p>PART B: Comprising Appendices in support of PART A, and</p> <p>PART C: Comprising the required series of environmental management sub-plans outlined in CoA F21 including:</p> <ul style="list-style-type: none"> (a) Construction Compound and Ancillary Facilities Management Plan (this Plan) (b) Construction Noise and Vibration Management Plan (c) Construction Traffic and Access Management Plan (d) Construction Soil and Water Quality Management Plan (e) Construction Heritage Management Plan (f) Construction Flora and Fauna Management Plan (g) Construction Air Quality Management Plan, and (h) Bushfire Management Plan. 	Construction Environmental Management Plan																												
1.4 Scope	<p>This CCAFMP is applicable for all construction compounds and ancillary facilities on the FCWF project as listed below in Table 1 FCWF ancillary facility scope.</p> <table border="1"> <caption>Table 1 FCWF Ancillary Facility Scope</caption> <thead> <tr> <th>Item</th> <th>Ancillary Facility</th> <th>Description</th> <th>Reference</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Construction Compound</td> <td>Temporary</td> <td>Section 5.3</td> </tr> <tr> <td>2.</td> <td>Temporary Concrete Batch Plant</td> <td>Temporary</td> <td>Section 5.3</td> </tr> <tr> <td>3.</td> <td>Laydown</td> <td>Temporary</td> <td>Section 5.3</td> </tr> <tr> <td>4.</td> <td>Satellite Construction Site Office (Substation)</td> <td>Temporary</td> <td>Section 5.3</td> </tr> <tr> <td>5.</td> <td>Satellite Construction Site Office (Switching Station)</td> <td>Temporary</td> <td>Section 5.3</td> </tr> <tr> <td>6.</td> <td>Construction Water Tank Storage</td> <td>Temporary</td> <td>Section 5.3</td> </tr> </tbody> </table> <p>This CCAFMP forms part of the Construction Environmental Management Plan (CEMP) and describes the mitigation and management measures and protocols derived from the Project EA and subsequent planning modifications.</p>	Item	Ancillary Facility	Description	Reference	1.	Construction Compound	Temporary	Section 5.3	2.	Temporary Concrete Batch Plant	Temporary	Section 5.3	3.	Laydown	Temporary	Section 5.3	4.	Satellite Construction Site Office (Substation)	Temporary	Section 5.3	5.	Satellite Construction Site Office (Switching Station)	Temporary	Section 5.3	6.	Construction Water Tank Storage	Temporary	Section 5.3	-
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1.5 Objectives and Targets	<p>The key objectives and targets of the FCWF Project to be undertaken by the Contractor in relation to construction compounds and ancillary facilities include:</p> <p style="text-align: center;">Table 2 Objectives and Targets</p> <table border="1" data-bbox="371 369 1270 987"> <thead> <tr> <th data-bbox="371 369 868 396">Objective</th> <th data-bbox="868 369 1270 396">Target</th> </tr> </thead> <tbody> <tr> <td data-bbox="371 414 868 555">Ensure the construction compounds and temporary ancillary facilities do not cause any significant environmental degradation and impacts to local residents and community are minimised</td> <td data-bbox="868 414 1270 555">Zero complaints from the community and no reportable environmental incidents</td> </tr> <tr> <td data-bbox="371 562 868 663">Ensure that personnel and subcontractors are aware of hazards and risks associated with construction activities and relevant scope of work under the contract</td> <td data-bbox="868 562 1270 663">100% attendance recorded at SWMS workshops</td> </tr> <tr> <td data-bbox="371 669 868 770">To conduct construction activities in compliance with all relevant approvals and environmental legislation.</td> <td data-bbox="868 669 1270 770">100% Compliance No regulatory infringements, including Provisional improvement notices and prosecutions</td> </tr> <tr> <td data-bbox="371 777 868 878">Promote a positive reporting culture. To minimise the occurrence and severity of environmental incidents during construction activities.</td> <td data-bbox="868 777 1270 878">All incidents to be reported within 2 hours and investigated appropriately.</td> </tr> <tr> <td data-bbox="371 884 868 987">Ensure all corrective actions are closed out by the nominated due dates</td> <td data-bbox="868 884 1270 987">No corrective actions outstanding past due date >7 days</td> </tr> </tbody> </table>	Objective	Target	Ensure the construction compounds and temporary ancillary facilities do not cause any significant environmental degradation and impacts to local residents and community are minimised	Zero complaints from the community and no reportable environmental incidents	Ensure that personnel and subcontractors are aware of hazards and risks associated with construction activities and relevant scope of work under the contract	100% attendance recorded at SWMS workshops	To conduct construction activities in compliance with all relevant approvals and environmental legislation.	100% Compliance No regulatory infringements, including Provisional improvement notices and prosecutions	Promote a positive reporting culture. To minimise the occurrence and severity of environmental incidents during construction activities.	All incidents to be reported within 2 hours and investigated appropriately.	Ensure all corrective actions are closed out by the nominated due dates	No corrective actions outstanding past due date >7 days	-
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1.6 Consultation	<p>This Plan will be lodged with the Department of Planning, Industry and Environment (DPIE) for review and approval.</p> <p>If any comments or feedback are received during DPIE review, then they will be incorporated into this plan where relevant.</p> <p>Refer to Appendix A – Consultation Record.</p>	-												
1.7 CCAFMP Certification and Approval	This CCAFMP and associated management measures as required by CoA F21(a) are required to be submitted for approval by the Secretary of the DPIE at least one month prior to commencement of construction or as otherwise agreed by the Secretary.	-												
1.8 Distribution	A controlled hard copy of the CCAFMP and supporting documentation will be maintained and reside at the Project office. Registered copies of this CCAFMP and supporting documentation will be distributed to the Project Team, the DPIE, EPA, all relevant personnel and Third Parties as required. It will also be available to view on the Project website: www.flyerscreekwindfarm.com	-												
1.9 Reference Documents	Flyers Creek Wind Farm Consolidated Project Approval, Minister for Planning and Infrastructure No MP 08_0252, June 2019	-												
2. DEFINITIONS AND ABBREVIATIONS														
	<p>Ancillary facility</p> <p>Audit</p> <p>Client and or Proponent</p> <p>Contractor</p> <p>EA</p>	<p>Temporary facility for construction, including for example an office and amenities compound, construction compound, batch plant (concrete or bitumen), materials storage compound, maintenance workshop, testing, testing laboratory or material stockpile area.</p> <p>A systematic review of management systems being applied on the Project.</p> <p>Flyers Creek Wind Farm Pty Ltd</p> <p>The firm or party awarded the contract to construct the Flyers Creek Wind Farm Project.</p> <p>Flyers Creek Wind Farm Environmental Assessment (Aurecon, May 2011) as amended by: (a) Preferred Project Report (prepared by Infigen Energy, dated May 2013) and associated Response to Submissions (prepared by Infigen Energy, dated May 2013) and Substation Plan (prepared by Infigen Energy, dated 17 July 2015); (b) Modification Application 2 (prepared by Infigen Energy, dated 13 August 2015); and</p>	-											

Flyers Creek Wind Farm Project

CONSTRUCTION COMPOUND AND ANCILLARY FACILITIES MANAGEMENT PLAN



ACTIVITY	DESCRIPTION	REFERENCES
	(c) Modification Application 3 (prepared by Flyers Creek Wind Farm Pty Ltd, dated May 2017) and associated Response to Submissions (prepared by Flyers Creek Wind Farm Pty Ltd, dated August 2017) and Flyers Creek Wind Farm Pty Ltd's letter dated 30 October 2017; and (d) the documents submitted in support of the fourth application to modify the approval, including the Environmental Assessment dated July 2018, the Response to Submissions dated October 2018 and the Response to Submissions addendums dated November 2018 and December 2018.	
Environmental Aspect	An element of an organisation's activities or products or service that can interact with the environment.	
Environmental Impact	Any change to the environment whether adverse or beneficial, wholly or partially resulting from an organisation's environmental aspects.	
Form 2	The Contractor utilise a system, which acts as a project control gateway (known as a Form 2) for each construction activity to commence. The Form 2 is a document reviewed and signed off by the various Project discipline leads and Project Manager. This form is a pre-commencement gateway for each construction activity within a discrete section of works. The Form 2 is a key means of communicating to the activity supervisor management controls for any given portion of the works.	
Impact	Any change to the environment whether adverse or beneficial, wholly or partially resulting from an organisation's environmental aspects.	
Incident	A set of circumstances that: <ul style="list-style-type: none"> Causes or threatens to cause material harm to the environment; and/or Breaches or exceeds the limits or performance measures/criteria in the CoA. 	
Inspection	Review or check on the environment requirements being implemented.	
Management Measures	In addition to the conditions outlined within the CoA. These are intended to assist in the mitigation and prevention of non-conformances against the CoA during the FCWF project lifecycle.	
Material harm to the environment	Is harm that: <ul style="list-style-type: none"> Involves actual or potential to the health or safety of human beings or to ecosystems that is not trivial; or results in actual or potential loss of property damage of an amount or amounts in aggregate exceeding \$10,000 (such loss includes the reasonable costs and expenses that would be incurred in taking all reasonable and practicable measures to prevent, mitigate or make good harm to the environment) 	
Obligation	A legal relationship between two entities in which one entities' right is the other entities' duty.	
Project	Flyers Creek Wind Farm Project	
Pre-Start Meeting	Individual work crews discuss the day's activities prior to the commencement of work for the shift / day.	
Regulatory Requirements	Government acts and regulations that are environment specific which prescribe legal obligations encompassing the client and contractor and amongst other things, registration of projects and plant, certificates to operate machinery and undertake certain trades and notification of injuries.	
CCAFMP	Construction Compound and Ancillary Facilities Management Plan (this document)	
cBOP	Civil Balance of Plant	
CLM Act	Contaminated Land Management Act 1997	
CoA	Conditions of Approval	
Db	Decibel	
DBYD	Dial Before You Dig	
DECC	Department of Environment and Climate Change (now DPIE)	
DPIE	Department of Planning, Industry and Environment	
EA	Environmental Assessment	
eBOP	Electric Balance of Plant	
EMP	Environmental Management Plan	
EP&A	Environmental Planning and Assessment	
EPA	Environment Protection Authority	
EPC	Engineering, Procurement and Construction (Contract(or))	

Flyers Creek Wind Farm Project

CONSTRUCTION COMPOUND AND ANCILLARY FACILITIES MANAGEMENT PLAN



ACTIVITY	DESCRIPTION	REFERENCES
	EPL	Environment Protection Licence
	FCWF	Flyers Creek Wind Farm
	NSW	New South Wales
	OEH	Office of Environment and Heritage (now Biodiversity Conservation Services, DPIE)
	POEO Act	Protection of Environment and Operations Act
	SWMS	Safe Work Method Statement
	WTG	Wind Turbine Generator
3. PROJECT INFORMATION		
3.1 Project Background and Description	<p>Flyers Creek Wind Farm Pty Ltd (the Proponent) forms part of the Iberdrola Australia corporate group (Iberdrola). Iberdrola is a developer, owner and operator of generation assets delivering energy solutions to Australian businesses and large retailers. The FCWF is an approved 38 wind turbine wind farm located approximately 20km south of Orange NSW. The Project is located predominantly in the Blayney Shire local government area with part of the proposed 132 kilovolt transmission line and switching station being located in Cabonne Shire Council local government area.</p> <p>Project Approval MP 08_0252 was granted under Part 3A of the Environmental Planning and Assessment Act 1979 (NSW) (EP&A Act) to the Proponent for the Project by the NSW Planning and Assessment Commission on 14th March 2014. The Project Approval has been modified 4 times since originally being granted and was transitioned to State significant development (SSD) on 6th July 2018.</p> <p>The Project Approval authorises the construction and operation of a wind farm and associated infrastructure including access tracks, local road infrastructure upgrades and electrical connections between the turbines (underground cable reticulation, also underground and aboveground powerlines), an on-site substation (inclusive of switch room, control room and auxiliary services building) and a 132-kilovolt transmission line and switching station to connect the Project to the grid.</p> <p>Project construction compound and ancillary facilities layout plan is available in Appendix B – General Project Layout Plan.</p>	Appendix B General Project Layout Plan

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3.2 Turbine Numbering	<p>The FCWF wind turbines have been renumbered. Table 3 below details the Approved turbine number and the revised turbine number.</p>	Appendix B General Project Layout Plan																																																																														
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4. EXISTING PROJECT ENVIRONMENT																														
4.1 Conditions of Approval	<p>This plan has been prepared to comply with the NSW Minister for Planning and Environment’s CoA, dated June 2019 and specifically the requirements of CoA F18, F19, F21(a) and D10 as listed in Table 4 Conditions of Approval.</p> <p>As part of the Construction Environmental Management Plan for the Project required under condition F20 the Proponent shall prepare and implement this Construction Compound and Ancillary Facilities Management Plan.</p> <p style="text-align: center;">Table 4 Conditions of Approval</p> <table border="1"> <thead> <tr> <th>CoA</th> <th>Condition</th> <th>Refer to Section within This Plan</th> </tr> </thead> <tbody> <tr> <td>F18</td> <td> <p><i>F18. Unless otherwise approved by the Secretary, the location of Ancillary Facilities shall:</i></p> <p><i>(a) be located more than 50 metres from a waterway;</i></p> <p><i>(b) be located within or adjacent to the Project;</i></p> <p><i>(c) have ready access to the road network;</i></p> <p><i>(d) be located to minimise the need for heavy vehicles to travel through residential areas;</i></p> <p><i>(e) be sited on relatively level land;</i></p> <p><i>(f) be separated from nearest residences by at least 200 metres;</i></p> <p><i>(g) not require vegetation clearing beyond that already required by the Project;</i></p> <p><i>(h) not impact on heritage sites (including areas of archaeological sensitivity) beyond those already impacted by the Project;</i></p> <p><i>(i) not unreasonably affect the land use of adjacent properties;</i></p> <p><i>(j) be above the 20 ARI flood level unless a contingency plan to manage flooding is prepared and implemented; and</i></p> <p><i>(k) provide sufficient area for the storage of raw materials to minimise, to the greatest extent practical, the number of deliveries required outside standard construction hours.</i></p> <p><i>The location of the Ancillary Facilities shall be identified in the Construction Environmental Management Plan required under condition F20 and include consideration of the above criteria. Where the above criteria cannot be met for any proposed Ancillary Facility, the Proponent shall demonstrate to the satisfaction of the Secretary that there will be no significant adverse impact from that facility’s construction or operation. Such assessment(s) can be submitted separately or as part of the Construction Environmental Management Plan.</i></p> </td> <td>Section 5.1 & Appendix C Compliance with Location Criteria</td> </tr> <tr> <td>F19</td> <td><i>F19. All construction ancillary facility sites shall be rehabilitated to at least their pre-construction condition, unless otherwise agreed by the affected landowner.</i></td> <td>Section 5.5 & Section 7 (Rehabilitation)</td> </tr> <tr> <td colspan="3"><i>F21(a) Construction Compound and Ancillary Facilities Management Plan to detail the management of construction ancillary facilities associated with the Project. The Plan shall include but not be limited to:</i></td> </tr> <tr> <td rowspan="6">F21 (a)</td> <td><i>i. a description of the facility, its components and the surrounding environment;</i></td> <td>Section 5.4 & Section 7</td> </tr> <tr> <td><i>ii. details of the activities to be carried out at each facility, including the hours of use and the storage of dangerous and hazardous goods;</i></td> <td>Section 5.3</td> </tr> <tr> <td><i>iii. an assessment against the locational criteria outlined in condition F18;</i></td> <td>Section 5.3 & Appendix C</td> </tr> <tr> <td><i>iv. details of the mitigation and management procedures specific to the facility that would be implemented to minimise environmental and amenity impacts, and an assessment of the adequacy of the mitigation or offsetting measures;</i></td> <td>Section 7</td> </tr> <tr> <td><i>v. identification of the timing for the completion of activities at the facility and how the site will be decommissioned (including any necessary rehabilitation); and</i></td> <td>Section 5.3</td> </tr> <tr> <td><i>vi. mechanisms for the monitoring, review and amendment of this Plan.</i></td> <td>Section 8</td> </tr> <tr> <td>D10</td> <td> <p><i>Dangerous goods, as defined by the Australian Dangerous Goods Code, shall be stored and handled strictly in accordance with:</i></p> <p><i>(a) all relevant Australian Standards;</i></p> <p><i>(b) for liquids, a minimum bund volume requirement of 110% of the volume of the largest single stored volume within the bund; and</i></p> </td> <td>Section 5.3</td> </tr> </tbody> </table>	CoA	Condition	Refer to Section within This Plan	F18	<p><i>F18. 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ACTIVITY	DESCRIPTION	REFERENCES
	<p><i>(c) the Environment Protection Manual for Authorised Officers: Bunding and Spill management, technical bulletin (EPA, 1997).</i></p> <p><i>In the event of an inconsistency between the requirements listed from (a) to (c) above, the most stringent requirement shall prevail to the extent of the inconsistency.</i></p>	
<p>5. CONSTRUCTION COMPOUND AND ANCILLARY FACILITIES DESCRIPTION</p>		
<p>5.1 Compliance with Location Criteria CoA F18</p>	<p>Prior to establishment of all construction compounds and ancillary facilities an assessment will be made against the following criteria (CoA F18):</p> <ul style="list-style-type: none"> (a) be located more than 50 metres from a waterway; (b) be located within or adjacent to the Project; (c) have ready access to the road network; (d) be located to minimise the need for heavy vehicles to travel through residential areas; (e) be sited on relatively level land; (f) be separated from nearest residences by at least 200 metres; (g) not require vegetation clearing beyond that already required by the Project; (h) not impact on heritage sites (including areas of archaeological sensitivity) beyond those already impacted by the Project; (i) not unreasonably affect the land use of adjacent properties; (j) be above the 20 ARI flood level unless a contingency plan to manage flooding is prepared and implemented; and (k) provide sufficient area for the storage of raw materials to minimise, to the greatest extent practical, the number of deliveries required outside standard construction hours. <p>Where the above criteria cannot be met for any proposed Ancillary Facility, the Proponent shall demonstrate to the satisfaction of the Secretary that there will be no significant adverse impact from that facility's construction or operation.</p> <p>The Environment Manager or delegate has assessed the suitability of the location of all construction compound and ancillary facilities and signed off as compliant against the approval criteria as detailed in Appendix C - Compliance with Location Criteria.</p> <p>If at any time prior to, or during construction, an additional ancillary facility is required, assessment for compliance with location criteria (CoA F18) will be demonstrated and details provided to the Secretary separately or as part of any review and update to this plan. Refer also to Section 8.3.</p>	<p>Project Approval (MP 08_0252)</p> <p>Appendix C Compliance with Location Criteria</p>
<p>5.2 Construction and Decommissioning</p>	<p>Commencement of construction is scheduled to take place in late-2021 to mid-2023. The establishment of site compounds and ancillary facilities may commence as part of pre-construction minor works and will be undertaken in accordance with the Project Approval. It should be noted, pre-construction minor works (as defined in the Project Approval) can occur prior to the commencement of construction.</p> <p>Following construction completion and or when the construction compounds and temporary ancillary facilities are no longer required, they will be removed, and the locations reinstated.</p>	<p>-</p>
<p>5.3 CCAF Description and Proposed Use</p>	<p>In addition to Table 1 above, additional details for the proposed compounds and temporary ancillary facilities for the project are outlined below. A General Project Layout Plan and bench plans for the construction compound, temporary concrete batch plant, laydown and constructions satellite site office (substation) can be found in Appendix B D, E, F and G respectively, showing expected locations and areas of disturbance. The extent of area disturbed for each compound and ancillary facility may vary depending on cut to fill modelling. The location of all construction compounds and ancillary facilities are in accordance with the Project Approval and located in accordance with CoA F18.</p> <p><u>1. Construction Compound</u></p> <p>The main project temporary construction compound and laydown area will be located off the western side of Errowanbang Road, near the junction with Halls Road, approximately 520 metres NNE of WTG38. The proposed site area is within an easily accessible, relatively flat pasture paddock with no habitable properties, waterways or heritage sites within close proximity. This area has been selected as the above-mentioned site conditions conform to the requirements outlined under CoA F18 and part of the proposed total area was successfully utilised previously for pre-construction minor works. This facility will serve the following functions and include:</p> <ul style="list-style-type: none"> • Office space for the Contractor, WTG supplier, Client personnel and subcontractors; Medical / first aid facilities • Car parking • Toilet facilities, lunchroom facilities, construction water stored in tanks • Wash down area • Laydown for the safe storage of plant, equipment and temporary construction material • Area for plant and equipment maintenance 	<p>Appendix C Compliance with Location Criteria</p>

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ACTIVITY	DESCRIPTION	REFERENCES
	<ul style="list-style-type: none"> Area for bulk fuel storage, and Storage area for construction materials i.e., containers, conduits, drainage structures. <p>Fuels and chemicals will be stored separately within containment facilities and handled to reduce the risk of spills. A 60,000-litre diesel fuel storage tank shall be bunded so that the capacity of the bund is sufficient to contain 110% of a single storage tank. Any additional hazardous chemicals and or dangerous goods, estimated to be less than 1,500-litres shall be stored in a self-bunded dangerous goods container compliant with Australian standards. The handling of workplace dangerous goods shall be undertaken in accordance with the relevant NSW code of practice and Australian standards.</p> <p>Hours of operations - In accordance with condition F3 of the Project Approval and summarised as follows:</p> <ul style="list-style-type: none"> 07:00am to 6:00pm Mondays to Fridays 08:00am to 1:00pm Saturdays; and At no time on Sundays or Public Holidays. <p>Once works are complete, the cleared area will be decommissioned, broken up, reinstated, re-seeded and returned to a safe and stable condition similar or better to pre-disturbance.</p> <p>Refer to Appendix D Construction Compound - Bench Plan.</p> <p><u>2. Temporary Concrete Batch Plant</u></p> <p>A temporary concrete batch plant will be located to the south west off Errowanbang Road towards the southern end of the project area and approximately 620m South of the proposed project compound location. This location has been chosen due to its accessibility from the existing local road network and centralised location to the project making it efficient to service all turbine foundation locations. The current location is a paddock used for rough grazing. The batching plant will provide concrete for all turbine footings and any drainage works or slabs as required. The concrete batching plant will produce approximately 480m³ of concrete per turbine footing and will operate during construction of the Wind Farm only.</p> <p>The batch plant area will encompass an area of approximately 100 x 150m and will consist of:</p> <ul style="list-style-type: none"> Two (2) portable concrete batch plants Testing facility Office, crib and ablution Cement silos Aggregate feed bins and stockpiles Construction water stored in polymer tanks (water sourced from town) Control room Sediment ponds Car parking, and Wash-down area. <p>A 5,000-litre diesel fuel storage tank shall be bunded so that the capacity of the bund is sufficient to contain 110% of a single storage tank. Any additional hazardous chemicals and or dangerous goods, which include accelerators, retarders and other additives required for concrete mixes and estimated to be less than 3,000-litres shall be stored in a self-bunded dangerous goods container and storage tanks compliant with Australian standards. Cements shall be stored in cement silos, with a capacity of up to 200 tonne and in accordance with the relevant NSW code of practice and Australian standards.</p> <p>Hours of operations - In accordance with condition F3 of the Project Approval and summarised as follows:</p> <ul style="list-style-type: none"> 07:00am to 6:00pm Mondays to Fridays 08:00am to 1:00pm Saturdays; and At no time on Sundays or Public Holidays. <p>After construction, the temporary concrete batching plant will be decommissioned and the hardstand will be broken up, reinstated, re-seeded and returned to a safe and stable condition similar or better to pre-disturbance grazing paddock.</p> <p>Refer to Appendix E Temporary Concrete Batch Plant – Bench Plan</p> <p><u>3. Laydown</u></p> <p>A temporary paved WTG supplier laydown area (100m x 100m) shall be located off Halls Road on the southern side in an existing grazed paddock as a storage area for the WTG Supplier. This facility will serve the following functions and include:</p> <ul style="list-style-type: none"> Office space for the WTG Supplier Car parking Toilet facilities Laydown for the safe storage of plant and equipment Area for plant and equipment maintenance, and 	

ACTIVITY	DESCRIPTION	REFERENCES
	<ul style="list-style-type: none"> Storage area for materials. <p>A 5,000-litre diesel fuel storage tank shall be bunded so that the capacity of the bund is sufficient to contain 110% of a single storage tank or 100% of the largest storage tank plus 10% of the second largest storage tank.</p> <p>Any additional hazardous chemicals and or dangerous goods, estimated to be less than 500-litres shall be stored in a self-bunded dangerous goods container compliant with Australian standards.</p> <p>Hours of operations - In accordance with condition F3 of the Project Approval and summarised as follows:</p> <ul style="list-style-type: none"> 07:00am to 6:00pm Mondays to Fridays 08:00am to 1:00pm Saturdays; and At no time on Sundays or Public Holidays. <p>Once works are complete, the cleared area will be decommissioned, broken up, reinstated, re-seeded and returned to a safe and stable condition similar or better to pre-disturbance grazing paddock.</p> <p>Refer to Appendix F Laydown Area – Bench Plan.</p> <p><u>4. Satellite Construction Site Office (Substation)</u> One (1) temporary satellite construction site office will be established adjacent to the permanent substation and O&M facility. This office will be located of the spur road from wind farm access track 1 which is accessed via Errowanbang Road on the Northern part of the main project site.</p> <p>The satellite construction office will be placed over a cleared and levelled area adjacent to the substation hardstand. The satellite office will serve as office space for construction personnel involved with the construction of the respective substation infrastructure.</p> <p>The satellite construction office compound will include; 6m x 4m portable offices, separate toilet and crib facilities, light vehicle parking, general waste disposal and space for storage and containers will also be available.</p> <p>Hours of operations - In accordance with condition F3 of the Project Approval and summarised as follows:</p> <ul style="list-style-type: none"> 07:00am to 6:00pm Mondays to Fridays 08:00am to 1:00pm Saturdays; and At no time on Sundays or Public Holidays. <p>Once works are complete, the cleared areas will be decommissioned, broken up, reinstated, re-seeded and returned to a safe and stable condition similar or better to pre-disturbance.</p> <p>Refer to Appendix G Satellite Construction Site Office (Substation) – Bench Plan</p> <p><u>5. Satellite Construction Site Office (Switching Station)</u> One (1) temporary satellite construction site office will be established adjacent to the permanent switching station. This office will be located on the northern extent of the project on the eastern side of Cadia Road.</p> <p>The satellite construction site office will be placed on the already cleared easement adjacent to the switching station hardstand with no additional disturbance anticipated. The satellite office will serve as office space for construction personnel involved with the construction of the respective switching station infrastructure.</p> <p>The satellite construction office compound will include; 6m x 4m portable offices, separate toilet and crib facilities, light vehicle parking, general waste disposal and space for storage and containers will also be available.</p> <p>Hours of operations - In accordance with condition F3 of the Project Approval and summarised as follows:</p> <ul style="list-style-type: none"> 07:00am to 6:00pm Mondays to Fridays 08:00am to 1:00pm Saturdays; and At no time on Sundays or Public Holidays. <p>Once works are complete, the temporary facilities will be decommissioned and removed from site.</p> <p>(Note - no plan is provided for the satellite construction site office (switching station) located at the switching station because no additional clearance or works will be required for the location of this site office).</p> <p><u>6. Construction Water Tank Storage</u> There are two (2) separate temporary water tank storage locations proposed for the project:</p> <ul style="list-style-type: none"> Water Tank storage area 1 is proposed to be located adjacent to, or within the construction compound footprint. Water Tank storage area 2 is proposed to be located adjacent to WTG 8 or on the WTG hardstand area, towards the northern end of the project approximately 1.3km South of Errowanbang Rd. 	

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ACTIVITY	DESCRIPTION	REFERENCES
	<p>The water storage locations are proposed to be placed on previously disturbed sites with no additional clearance anticipated.</p> <p>Each water tank storage area will contain the following:</p> <ul style="list-style-type: none"> • Storage capacity up to 450kl • Standpipe, and • Gensets and pumps. <p>The purpose of the water tank storage areas is to provide construction water and water for dust suppression during the works.</p> <p>Hours of operations - In accordance with condition F3 of the Project Approval and summarised as follows:</p> <ul style="list-style-type: none"> • 07:00am to 6:00pm Mondays to Fridays • 08:00am to 1:00pm Saturdays; and • At no time on Sundays or Public Holidays. <p>After construction, the water tank storage areas will be decommissioned and removed from site.</p>	
<p>5.4 Decommissioning and Rehabilitation</p>	<p>Rehabilitation will commence as soon as practicable and progressively across the Project area after construction works are completed. Once the wind farm is operational all temporary construction ancillary facility sites will be rehabilitated to at least their pre-disturbance condition, unless otherwise agreed by the affected landowner.</p> <p>In consultation with the landowner, rehabilitation works will include the following:</p> <ul style="list-style-type: none"> • Removal of wastes/surplus materials • Removal of temporary site facilities, and • Revegetation of former pasture areas. <p>Detailed rehabilitation management controls are listed in section 7 of this Plan.</p>	-
<p>6. CONSTRUCTION COMPOUND AND ANCILLARY FACILITIES MANAGEMENT ROLES AND RESPONSIBILITIES</p>		
	<p>Position descriptions describe the responsibilities specific to positions on the Project. The Project Manager(s) with support from the Project Director(s) shall be responsible for providing the adequate resourcing to implement this Plan.</p>	-
<p>7. ENVIRONMENTAL RISKS, IMPACTS, OBJECTIVES AND MANAGEMENT CONTROLS – CONSTRUCTION ACTIVITY BASED</p>		
<p>Environmental Management Systems Framework and Context of this Sub-Plan</p>	<p>This CCAFMP focusses on the suitability of where the construction compounds and ancillary facilities will be located and relevant mitigation measures and management techniques that will be implemented to reduce the risk of any potential impacts on the environment.</p>	
<p>CCAF Environmental Aspects and Impacts</p>	<p>The CCAFMP key environmental aspects and impacts include:</p> <ul style="list-style-type: none"> • Removal of vegetation • Temporary habitat clearance • Disturbance to native fauna and flora • Soil erosion • Sedimentation and reduction in surface water quality from site changes • Waste management, and • Cultural heritage sites. 	
<p>Measurement Criteria</p>	<ul style="list-style-type: none"> • Compliance with approvals and regulatory requirements • Clearing only occurs in approved areas and in accordance with approved survey and set out information • Compliance with construction compounds and ancillary facilities management measures • No unplanned or unauthorised clearance of flora or habitats, and • No incursions or impacts on designated “no go” areas. 	
<p>Management Measures</p>		<p>RESPONSIBILITY REFERENCE</p>
<p>Construction Compound and Ancillary Facilities - Pre-Construction</p>		

ACTIVITY	DESCRIPTION	REFERENCES	
MM01	<p>All construction personnel and subcontractors are required to undertake a Project Environmental induction which will incorporate information on construction compound and ancillary facilities specific to the project and shall include the following:</p> <ul style="list-style-type: none"> • Legislation relevant to management of the Ancillary Facilities • Approved standard working hours • Incident reporting and record keeping • Identification of resident and sensitive receivers in relation to works • Mitigation management measures • Information, procedures and training relevant to construction compounds and ancillary facilities and its potential impacts on the environment, and • A register attendance at all inductions will be maintained. 	Principal Contractor/ Subcontractor	CoA F21 (b) (iii)
MM02	<p>All construction personnel and subcontractors will participate in Safe Work Method Statement (SWMS) development that will include information on specific management measures for specific ancillary facility construction activities.</p>	Principal Contractor/ Subcontractor	CoA F21
MM03	<p>Prior to any ancillary facility disturbance works, the Project Environmental Manager/ecologist shall:</p> <ul style="list-style-type: none"> • Verify all sites of known or potential flora and fauna significance • Regulatory approvals in place • Sign off any new construction compounds or ancillary facilities which have not already been reviewed and approved in Appendix C to ensure temporary facilities are in accordance with Project Approval Condition F18 • Ensure completion of delineation and establishment of the approved work areas and No-Go Zones etc. by using flagging/markers/fencing and signage • Ensure notification of specific access or approval conditions, environmental sensitivities and all identified No Go Zones and other significant information is contained in the authority to commence works (Form 2) • Provide notification and awareness of environmental sensitivities at daily re-starts and weekly toolboxes, and • Ensure establishment of photo monitoring points ahead of disturbance. 	Principal Contractor/ Subcontractor	CoA F18, Appendix C
MM04	<p>Prior to commencement of ancillary facility construction, neighbours to the wind farm site will be informed of the construction works, the nature and duration of components of the construction phase, the potential impacts and contact details for registering complaints or enquiries.</p>	Principal Contractor	CoA F21 (b) (iii)
MM05	<p>Plan the access, entry and layout of the construction compounds and ancillary facilities and activities to minimise disturbance and impacts on landowner operations</p>	Principal Contractor/ Subcontractor	CoA F21 (b) (iii)
MM06	<p>A Project complaints management system will be established and maintained for the duration of construction.</p>	Principal Contractor	CoA F21 (b) (iii) (vi)
Construction Compound and Ancillary Facilities - Survey, Access and Establishment			
MM07	<p>The approved disturbance area and /or site boundaries, approved accesses and “No Go” zones within the vicinity of ancillary facilities will be surveyed and clearly marked on-ground or through the use of tape or barrier fencing and signposting to define the works area and prevent the inadvertent disturbance or access to unauthorised areas beyond the approved boundaries. Surveys and peg-out will be based on digital data as per the Project survey data.</p> <p>Make use of existing disturbance for ancillary facility layout as far as practicable, including access routes and other ancillary workspaces; negotiate with third parties for use of existing disturbed areas where necessary.</p> <p>All ancillary facility construction activities will be confined to the established and delineated approved works areas.</p> <p>In doing so avoid unnecessary disturbance to:</p> <ul style="list-style-type: none"> • Landowner operations • Water courses • Stony outcrops and clay pans, and • Mature vegetation 	Principal Contractor/ Subcontractor or	CoA F21 (a) (iv)

Flyers Creek Wind Farm Project

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ACTIVITY	DESCRIPTION	REFERENCES	
MM08	<p>Access to construction compound and ancillary facilities shall be via the following road networks:</p> <ul style="list-style-type: none"> • Errowanbang Road – Construction Compound • Errowanbang Road – Temporary Concrete Batch Plant • Halls Road – Laydown • Errowanbang Road – Satellite Construction Site Office (Substation) • Cadia Rd – Satellite Construction Site Office (Switching Station) • Errowanbang Rd – Water Farm 1 (South) • Errowanbang Rd – Water Farm 2 (North) 	Principal Contractor / Subcontractor	Appendix B
MM09	<p>All appropriate ancillary facility traffic signage will be installed for the direction of construction-related traffic and the safety of landowners, third parties and site personnel.</p> <p>All signage will be positioned for maximum visibility to inform all of speed restrictions, warnings and other critical traffic information for the area.</p>	Principal Contractor	AS 1742.3:2009 CoA F21 (c) (iv)
<p>Ancillary facility ground disturbance works associated with or including but not limited to the following: Clearing and Topsoil Stripping, Earthworks – General and Civil, establishment and construction of ancillary facilities, access roads and other temporary works areas.</p>			
MM10	<p>During construction of site compounds and ancillary facilities, all additional protective measures as required will be implemented to ensure the specific works activities, plant equipment, personnel, materials or construction waste including excavation materials and spoil do not encroach, enter or overhang environmental sensitivities or new sites that have been identified during the performance of works by the environmental advisor/ecologist.</p>	Principal Contractor / Subcontractors	CoA F21
MM11	<p>The felling / removal of trees within ancillary facility footprints will be undertaken in a manner that avoids or minimises damage to any adjacent vegetation to be retained.</p>	Principal Contractor / Subcontractor	CoA F21 (f)
MM12	<p>Clearing of vegetation within ancillary facility footprints will be minimised, while maintaining appropriate standards of safety and allowing for efficient construction activities. Where practicable, clearance of or disturbance of vegetation (outside of No-Go Zones) on the site or adjacent public roads for access during construction shall be minimised.</p>	Principal Contractor / Subcontractor	CoA F21 (f)
MM13	<p>One or more of the following erosion and sediment temporary control measures will be employed across work areas:</p> <ul style="list-style-type: none"> • berms • inverts / drains • silt / sediment fencing • sumps and sediment basins • outlet / discharge scour protection or flow dissipation measures • soil surface and channel stabilisation measures • construction access provisions, and • additional breaks in windrows. All ESC measures will be in accordance with IECA (2008) and/or Blue Book, Landcom 2004. 	Principal Contractor / Subcontractor	CoA F21 (d)
MM14	<p>Regularly inspect all erosion sediment control and stockpile containment to ensure they are maintained in an effective condition.</p> <p>One or more of the following erosion and sediment temporary control measures will be employed across all ancillary facility work areas:</p> <ul style="list-style-type: none"> • berms • inverts / drains • silt / sediment fencing • sumps and sediment basins • outlet / discharge scour protection or flow dissipation measures • soil surface and channel stabilisation measures • construction access provisions • additional breaks in windrows, and • All ESC measures will be in accordance with IECA (2008) and/or Blue Book, Landcom 2004. 	Principal Contractor / Subcontractor	CoA F21 (d), IECA (2008), Blue Book Landcom 2004
MM15	<p>Erosion controls will divert water to stable areas, such as vegetated areas or have measures installed to slow or spread discharges.</p>	Principal Contractor / Subcontractor	CoA F21 (d)

ACTIVITY	DESCRIPTION		REFERENCES
Ancillary Facility Operations			
MM16	<p>Ancillary facility design, procurement and construction are considered in order to contribute to waste avoidance and minimisation. Measures will include:</p> <ul style="list-style-type: none"> take off assessment to accurately estimate and order only materials required for construction; minimisation of construction footprints, and storage of excess materials at Contractor's yards / premises for use on subsequent projects, this excludes all soils or site won material generated during works. 	Principal Contractor / Subcontractor	CoA F21 (f)
MM17	Keep all contaminated wastes including used containers with hydrocarbon or chemical residues, or contaminated materials from spills, in dedicated, bunded containment, segregated from other wastes.	Principal Contractor / Subcontractor	CoA D10
MM18	Any waste oil arising from equipment servicing will be stored in sealed containers in a covered and bunded area until it can be removed off site to a suitable licenced waste oil facility.	Principal Contractor / Subcontractor	CoA D10
MM19	All loads of waste transported to and from site will be covered to prevent spillage.	Principal Contractor / Subcontractor	CoA D10 (c)
MM20	A spill is a release of any fuel, oil, grease or other chemical substance (liquid or powder) to the environment. Spill kits will be provided and maintained in immediate proximity of work areas and stores. Vehicle spill kits will be carried on fuel trucks and vehicles (and / or plant) working near major plant and equipment. Relevant personnel will be trained in the use of spill kits	Principal Contractor / Subcontractor	CoA D10
MM21	<p>The priorities during spill response are at all times to:</p> <ul style="list-style-type: none"> Protect human health and safety Protect habitat and cultural resources Protect rare and/or endangered flora and fauna, and Consider commercial resources. 	Principal Contractor / Subcontractor	CoA D10 (c)
MM22	<p>Specific priorities for environmental protection are to:</p> <ul style="list-style-type: none"> Protect surface water and groundwater resources Protect soils, and Protect (endangered) species habitat. 	Principal Contractor / Subcontractor	CoA D10 (c)
MM23	<p>Spill management includes the following actions:</p> <ul style="list-style-type: none"> Halt the continued release of the substance being spilled to minimise the spill volume Contain the spill if safe to do so to as small an area as possible Containment methods shall include use of absorbent materials, earth bunds, sandbag bunds, temporary sumps and drain inlet blocks Every effort shall be made by on site personnel to contain the spill to the smallest area possible to limit the extent of contamination, with priority being to ensure health and safety hazards and sensitive environments are avoided. Every effort will be made to avoid spills entering watercourses. In the event of a spill, the individual/s responsible for its detection shall notify the Supervisor as soon as reasonably practicable Report to Supervisor and relevant parties (this depends on size and type of substance spilt) If the spill is beyond the capacity of the immediate project resources, follow the Emergency Response Procedure Recover the spilt substance if safe to do so. Recovery methods may include suction pump and skimmers to recover liquid spills (e.g. oils) from water surfaces and areas of pooled liquid on land and absorbent materials on both land and water such as pads, straw and sawdust. Spill kits shall be carried by all fuel trucks Clean up and remediate the spill site using appropriate PPE, and Clean up and restoration methods will vary according to the extent and nature of the spill and the nature of the environment in which the spill occurred. In most cases, the appropriate action will be the removal of contaminated materials from the site for disposal at an appropriately licensed facility; and 	Principal Contractor / Subcontractor	CoA D10 (c)
MM24	<p>Concrete Batching Plant management measures include:</p> <ul style="list-style-type: none"> Cement will be stored in a fully compliant cement storage silo as per the Regulations. The silo will be maintained in accordance with the Regulations. Install a collection pit of sufficient size to allow for regular washing down of batch plant and washing down of agitator trucks. The pit and washstand area to be constructed so that all water, waste material and slurry drain to the collection pit (settling pond). 	Principal Contractor / Subcontractor	CoA D10

Flyers Creek Wind Farm Project

CONSTRUCTION COMPOUND AND ANCILLARY FACILITIES MANAGEMENT PLAN



ACTIVITY	DESCRIPTION		REFERENCES
	<p>Ensure settled material in a slurry pit does not:</p> <ul style="list-style-type: none"> dry out (except when the pit is dried out to allow the settled material to be removed); or be higher than 30 cm below the top of the slurry pit walls <p>Ensure that all waste created during concrete batching or cement product manufacturing, including material removed from slurry pits, settling ponds and silt traps is:</p> <ul style="list-style-type: none"> recycled, or disposed of at an appropriate landfill site or licenced waste treatment facility 		
MM25	Where scheduled maintenance of vehicles, plant and equipment occurs onsite ensure these activities are undertaken in a nominated area away from sensitive receptors and there is no risk of contaminant release to the environment.	Principal Contractor / Subcontractor	CoA F21 (d) (iv)
MM26	<p>The storage and handling of fuels and chemicals will comply with all relevant legislation and Australian Standards (AS 1940: 2017) and must:</p> <ul style="list-style-type: none"> Not be located within 5m of No-Go Zones Be bunded in accordance with AS1940:2017 Prevent stormwater/rainwater ingress, and Have fit-for-purpose spill kits available in proximity 	Principal Contractor / Subcontractor	CoA D10 AS 1940: 2017
Rehabilitation			
MM27	Minimise the period in which the area is left disturbed through works scheduling; rehabilitate disturbed areas as soon as practicable.	Principal Contractor / Subcontractor	CoA F19
MM28	Construction equipment and infrastructure will be removed progressively from the Project area after construction works are completed.	Principal Contractor / Subcontractor	CoA F19
MM29	Temporary erosion control measures (established during construction) will be removed and replaced with transitional and permanent controls.	Principal Contractor / Subcontractor	CoA F19
MM30	All waste / refuse from construction will be removed from the Project areas Flagging/signage and protection used to identify environmental sensitivities will be removed and disposed of at the completion of reinstatement/rehabilitation.	Principal Contractor / Subcontractor	CoA F19
MM31	Ensure all ancillary facility work areas are restored to a state as close as practicable to their original condition, noting any specific conditions that may be associated with significant vegetation/habitat disturbance and landowner/stakeholder/Third Party requirements and commitments.	Principal Contractor / Subcontractor	CoA F19
MM32	The principal method of regeneration and restoration of disturbed areas will be decompaction (at compacted areas due to vehicle traffic and frequent use of heavy machinery) and the respreading of the preserved topsoil containing existing seed bank stock and propagules associated with the pre-disturbance vegetation communities	Principal Contractor / Subcontractor	CoA F19
MM33	Rehabilitation will commence as soon as practicable and progressively across the ancillary facility areas.	Principal Contractor / Subcontractor	CoA F19
MM34	Following the re-spreading of topsoil, any cleared vegetation stockpiled for re-use will be re-spread over the ancillary facility footprints (excluding weed material) to further encourage the propagation of native seed stock and propagules.	Principal Contractor / Subcontractor	CoA F19
8. INSPECTIONS, MONITORING, AUDITS AND CCAFMP REVIEW			
8.1 Inspections and Monitoring	<p>The Environment Manager or delegate shall coordinate inspections and monitoring of works during construction activities and be available to provide advice and direction on the adequacy and requirement for environmental control measures throughout construction; check and record compliances with works procedures and this CCAFMP.</p> <p>Inspections and Monitoring will include:</p> <ul style="list-style-type: none"> Pre-Clearance survey in advance of disturbance to ensure all environmental sensitivities including HBTs, 'No Go' areas and disturbance limits are delineated Review of active works to ensure works are conducted in compliance with this CCAFMP All signage will be inspected weekly for cleanliness and sureness of mounting. All first aid and safety equipment are effective and operational 		

ACTIVITY	DESCRIPTION	REFERENCES
	<ul style="list-style-type: none"> All electrical appliances and equipment to be tested and tagged The effectiveness of site stabilisation, reinstatement and erosion and sediment control measures Access roads to the ancillary facilities will be monitored regularly and significant deterioration will be rectified as soon as practical, and Monitoring in accordance with agreed measures to resolve complaints from resident receivers. 	
8.2 Audits	<p>Internal environmental audits shall be conducted by non-site-based personnel at an agreed frequency (typically one per month) during performance of the works.</p> <p>It is envisaged that the Proponent and or regulatory authorities may undertake environmental auditing during the performance of the works.</p> <p>Where deficiencies are observed or corrective actions, the person responsible for the corrective action, and timing for correction to be completed shall be noted in the audit records sheet and confirmation of close out will be undertaken in any subsequent monitoring/inspection/audit. All corrective actions will also be recorded in the Corrective Actions Register.</p>	-
8.3 CCAFMP Review	<p>A review of this CCAFMP will be undertaken annually and whenever there are significant changes in the scope of work, subsequent changes to construction methodologies, following an occurrence of environmental harm, non-conformance and following changes to the layout, location or installation of additional ancillary facilities required after the approval of this plan.</p> <p>The revised or updated plan will be submitted to the Secretary for approval.</p> <p>Following approval, the updated plan will be distributed to all relevant stakeholders and regulatory authorities.</p>	-
9. REPORTING AND RECORD KEEPING		
9.1 Environmental Records	<p>The Contractor shall maintain a documentation and record system in support of this CCAFMP and monthly Project reporting requirements to enable review and auditing of management systems and procedures.</p> <p>The following records to be maintained:</p> <ul style="list-style-type: none"> Site Inspection Records; Disturbance Records; Vegetation Clearance Records; Incident Reports; Incident Register Complaints register; and Consultation Log. <p>Further information on reporting, in particular incident reporting can be viewed in the Flyers Creek Wind Farm Compliance Tracking Program.</p>	-
9.2 Environmental Reporting	<p>Monthly Reporting includes information on findings relevant to the construction compound and ancillary facilities and includes the reporting of any incidents and non-conformance.</p>	-

APPENDIX A – CONSULTATION RECORD – DEPARTMENT OF PLANNING, INDUSTRY AND ENVIRONMENT NSW

Native correspondence dated 15/09/2021 and 28/10/2021 has been appended overleaf.

DPIE Request (15/09/21)	Flyers Creek Wind Farm Pty Ltd Response (1/10/21)
<p>1. The CCAFMP states the identified ancillary sites meet each of the location criteria in condition F18, and as such you do not seek the Secretary’s satisfaction with departure from those criteria. To confirm this, can you please identify whether:</p> <p>(a) all sites are above the 20 ARI flood level; or</p> <p>(b) if one or more sites is not above the 20 ARI flood level, has a contingency plan to manage flooding been prepared for that site/s?</p>	<p>We confirm the Ancillary Facilities are not affected by the 20 year ARI flood level. As the works progress through detailed design, this protection will be maintained.</p> <p>The stormwater discharge calculations for the Flyers Creek Wind Farm were carried out using the Australian Rainfall and Runoff Guidelines – Volume 1. The stormwater runoff estimation used is based on the rational method for rural catchments as set out in Book IV Section of the Australian Rainfall and Runoff Guidelines. Table drains are sized for an average recurrence interval (ARI) of 50 years.</p> <p>It should be noted, the ancillary facility sites are temporary only and will be decommissioned post completion of the construction works.</p> <p>Refer to Appendix C – Compliance with Location Criteria. All ancillary facilities will be designed to withstand a 20 ARI flood level.</p> <p>Furthermore, the Project emergency response plan shall contain an appendix on Flood Event Response and Contingency Measures.</p>
<p>2. Please standardise the ancillary site numbering and names (some sites are described with varying names in the body of the report, appendices and map).</p>	<p>Ancillary site numbering and naming convention has been standardised throughout the plan, layout and appendices.</p>
<p>3. Please mark location of all ancillary sites using common name and number on map in Appendix A.</p>	<p>The reference Appendix is now Appendix B with location marked and numbering / naming convention consistent throughout this Plan and the General Project Layout Plan (Appendix B).</p>
<p>4. Please consider referencing this document to the Compliance Tracking Program, in particular in relation to incident reporting and other general requirements.</p>	<p>Refer to section 9.1, new reference to the Compliance Tracking Program.</p>
<p>5. Please consider amending section 5.2 to clarify that only pre-construction minor works can occur prior to the commencement of construction.</p>	<p>Section 5.2 of this plan has been amended accordingly.</p>
<p>6. Confirm hours of use at each site and predicted quantities of Dangerous Goods at the Construction Compound (and any other site at which you seek to store such goods) with reference to relevant screening thresholds.</p>	<p>Refer to section 5.3 of this plan for hours of operation at each ancillary facility including predicted quantities of dangerous goods.</p>

DPIE Request (28/10/21)	Flyers Creek Wind Farm Pty Ltd Response (29/10/21)
<p>1. Section 5.3 of the CCAFMP identifies hours of use for each of the proposed compounds and temporary ancillary facilities that do not comply with the standard construction hours stipulated in the condition F3 of the approval. Please submit a revised CCAFMP that commits to hours of use consistent with the standard construction hours identified in the approval.</p>	<p>Section 5.3 of this plan has been amended accordingly, such that the hours of operation are in accordance with condition F3 of the Project approval.</p>
<p>2. Should you seek to alter the standard construction hours, you will need to submit a separate request for the Planning Secretary’s agreement under Condition F3.</p>	<p>Noted.</p>



Ms Megan Richardson
Development Manager
Iberdrola

By email

15/09/2021

Dear Ms Richardson

**Flyers Creek Wind Farm (MP 08_0252)
Construction Compound and Ancillary Facilities Management Plan – request for additional
information**

We require additional information relating to the Construction Compound and Ancillary Facilities Management Plan submitted under the conditions of approval for the Flyers Creek Wind Farm.

Please provide additional information in relation to the following:

1. The CCAFMP states the identified ancillary sites meet each of the location criteria in condition F18, and as such you do not seek the Secretary's satisfaction with departure from those criteria. To confirm this, can you please identify whether:
 - (a) all sites are above the 20 ARI flood level; or
 - (b) if one or more sites is not above the 20 ARI flood level, has a contingency plan to manage flooding been prepared for that site/s?
2. Please standardise the ancillary site numbering and names (some sites are described with varying names in the body of the report, appendices and map).
3. Please mark location of all ancillary sites using common name and number on map in Appendix A.
4. Please consider referencing this document to the Compliance Tracking Program, in particular in relation to incident reporting and other general requirements.
5. Please consider amending section 5.2 to clarify that only pre-construction minor works can occur prior to the commencement of construction.
6. Confirm hours of use at each site and predicted quantities of Dangerous Goods at the Construction Compound (and any other site at which you seek to store such goods) with reference to relevant screening thresholds.

Please provide the information, or notify us that you will not provide the information by Fri 24 September 2021. If this timeframe is not achievable, please provide and commit to an alternative timeframe for providing this information .

If you have any questions, please contact me on 02 9274 6495/ at dominic.crinnion@planning.nsw.gov.au.

Yours sincerely

A handwritten signature in black ink, appearing to read "D Crinnion". The signature is written in a cursive style with a large initial "D" and a smaller "C".

Dominic Crinnion
Team Leader
Energy Assessments



Ms Megan Richardson
Development Manager
Iberdrola Australia
By email

28/10/2021

Dear Ms Richardson

**Flyers Creek Wind (MP08_0252)
Construction Compound and Ancillary Facilities Management Plan (MP08_0252-PA-14)**

We require additional information relating to the Construction Compound and Ancillary Facilities Management Plan (CCAFMP) submitted under the conditions of approval for Flyers Creek Wind (MP08_0252).

Please provide following additional information:

- Section 5.3 of the CCAFMP identifies hours of use for each of the proposed compounds and temporary ancillary facilities that do not comply with the standard construction hours stipulated in the condition F3 of the approval. Please submit a revised CCAFMP that commits to hours of use consistent with the standard construction hours identified in the approval.
- Should you seek to alter the standard construction hours, you will need to submit a separate request for the Planning Secretary's agreement under Condition F3.

Please provide the information, or notify us that you will not provide the information by Fri 05 November 2021. If this timeframe is not achievable, please provide and commit to an alternative timeframe for providing this information .

If you have any questions, please contact Dominic Crinnion on 02 9274 6495/ at dominic.crinnion@planning.nsw.gov.au.

Yours sincerely

A handwritten signature in black ink that reads 'D Crinnion'.

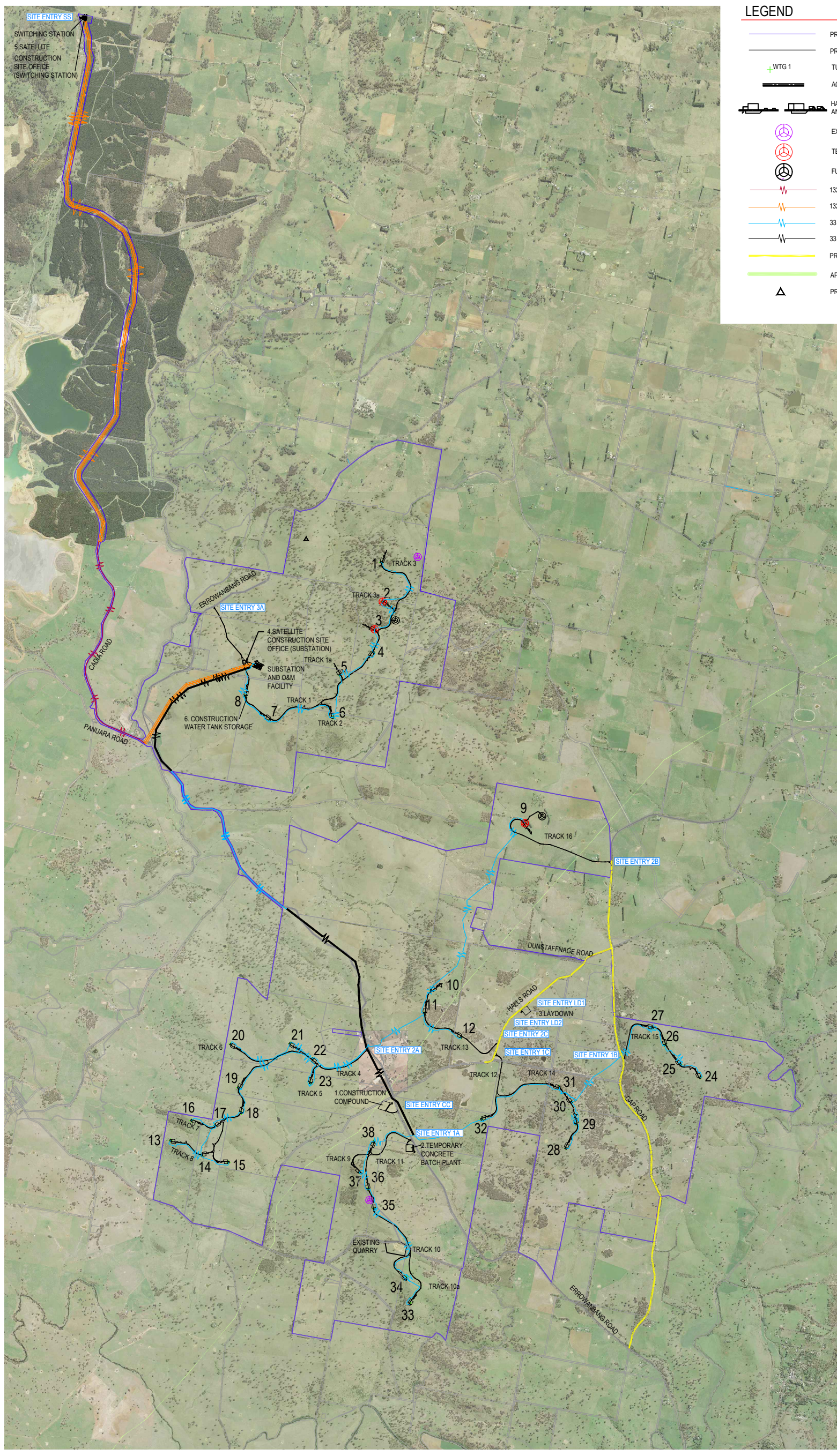
Dominic Crinnion
Team Leader
Energy Assessments

Flyers Creek Wind Farm Project

CONSTRUCTION COMPOUND AND ANCILLARY FACILITIES
MANAGEMENT PLAN



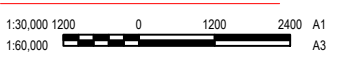
APPENDIX B – GENERAL PROJECT LAYOUT PLAN



LEGEND

- PROJECT BOUNDARY
- PROPERTY BOUNDARY
- + WTG 1
- ACCESS TRACK
- HARDSTAND / LAYDOWN AND CRANE PAD OPTIONS
- EXISTING MET MAST
- TEMPORARY MET MAST
- FUTURE PERMANENT MET MAST
- 132 kV TRANSMISSION LINE UG
- 132 kV TRANSMISSION LINE OH
- 33 kV CABLING LINE UG
- 33 kV CABLING LINE OH
- PROPOSED EXTERNAL ROAD UPGRADE
- APA GAS LINE
- ▲ PROPOSED OPTUS TOWER

SITE LAYOUT



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REV	DETAIL	CRN	CHK	APP	DATE
H	FOR APPROVAL	J.C.	F.M.	N.C.	19.08.2021
G	FOR APPROVAL	J.C.	F.M.	N.C.	16.08.2021
F	FOR APPROVAL	J.C.	F.M.	N.C.	09.07.2021
E	FOR APPROVAL	J.C.	F.M.	N.C.	28.05.2021
D	FOR APPROVAL	J.C.	F.M.	N.C.	18.03.2020

REVISIONS AND APPROVALS

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nacap
A QUANTA SERVICES COMPANY


PROJECT: FLYERS CREEK WIND FARM
TITLE: PROJECT OVERALL GENERAL PROJECT LAYOUT PLAN

DRAWING STATUS: PRELIMINARY
PROJECT No: 18-070
SCALE: AS SHOWN
SIZE: A3
DRAWING No: FCWF-DWG-0241-9
REV: H

APPENDIX C – COMPLIANCE WITH LOCATION CRITERIA

The following tables provide an assessment of each construction compound or ancillary facility against CoA F18.


The same table will be used if any new construction compounds or ancillary facilities are required to be established during the construction phase.


CoA F18	Condition	Environmental Manager Review	Comments
Ancillary Facility: 1. Construction Compound (and Water Tank Storage Area located within Construction Compound)			
(a)	<i>be located more than 50 metres from a waterway</i>	Yes	The nearest waterway is approximately 350m North of the construction compound.
(b)	<i>be located within or adjacent to the Project.</i>	Yes	Location is central to the overall FCWF footprint and sits within the DPIE approved construction corridor.
(c)	<i>have ready access to the road network.</i>	Yes	The construction compound shall be easily accessible via a spur road of Errowanbang road as shown in Appendix A.
(d)	<i>be located to minimise the need for heavy vehicles to travel through residential areas.</i>	Yes	The construction compound can be accessed by heavy vehicles directly from Errowanbang Road which eliminates any need to travel through residential areas.
(e)	<i>be sited on relatively level land.</i>	Yes	The geometry of the area is considered relatively flat with a maximum slope of 9% within the compound footprint.
(f)	<i>be separated from nearest residences by at least 200 metres.</i>	Yes	The nearest residence to compound is approximately 1500m.
(g)	<i>not require vegetation clearing beyond that already required by the Project.</i>	Yes	The compound is located within a grassed paddock and the vegetation clearance will be limited to the total area of the compound.
(h)	<i>not impact on heritage sites (including areas of archaeological sensitivity) beyond those already impacted by the Project.</i>	Yes	The proposed compound does not impact on any areas identified as heritage sites or any areas of archeological sensitivity. The nearest cultural heritage site (site id. 44-5-0130) is over 900m away and beyond trafficable areas.
(i)	<i>not unreasonably affect the land use of adjacent properties.</i>	Yes	The compound will not unreasonably affect the land use of adjacent properties as it is located a suitable distance away from these areas and can be accessed via a single route which does not cross multiple properties.
(j)	<i>be above the 20 ARI flood level unless a contingency plan to manage flooding is prepared and implemented.</i>	Yes	Drainage and hydrology around the ancillary facility will be designed to withstand a 20 ARI flood level. Contingency flood planning measures will be incorporated within the Emergency Response Management Plan as an appendix.
(k)	<i>provide sufficient area for the storage of raw materials to minimise, to the greatest extent practical, the number of deliveries required outside standard construction hours.</i>	Yes	The total area of the compound has been designed to allow sufficient space and safe storage for raw materials that will minimize the number of required deliveries during the project's construction lifecycle. Note, material deliveries will be planned to occur during standard construction hours only.
Environmental Managers approval and confirmation the proposed construction compound location meets and or exceeds the conditions outlined in CoA F18.			Signature and Date: 1 st October 2021 

Flyers Creek Wind Farm Project

CONSTRUCTION COMPOUND AND ANCILLARY FACILITIES MANAGEMENT PLAN




CoA F18	Condition	Environmental Manager Review	Comments
Ancillary Facility: 2. Temporary Concrete Batch Plant			
(a)	<i>be located more than 50 metres from a waterway</i>	Yes	The nearest waterway is approximately 170m East of the proposed concrete batch plant.
(b)	<i>be located within or adjacent to the Project.</i>	Yes	The temporary concrete batch plant is located within the Project boundary
(c)	<i>have ready access to the road network.</i>	Yes	The area will be easily accessible via a spur road from Errowanbang road as shown in Appendix A.
(d)	<i>be located to minimise the need for heavy vehicles to travel through residential areas.</i>	Yes	The temporary concrete batch plant can be accessed by heavy vehicles directly from Errowanbang Road which eliminates any need to travel through residential areas.
(e)	<i>be sited on relatively level land.</i>	Yes	The geometry of the land within the footprint of the concrete batch plant has a mild slope. Once earthworks to construct the bench are complete, the finished level will be relatively flat with a grade no greater than 2%.
(f)	<i>be separated from nearest residences by at least 200 metres.</i>	Yes	The nearest residence is approximately 1180m to the South of the temporary concrete batch plant.
(g)	<i>not require vegetation clearing beyond that already required by the Project.</i>	Yes	Vegetation clearance for the batch plant will be limited to the total area required.
(h)	<i>not impact on heritage sites (including areas of archaeological sensitivity) beyond those already impacted by the Project.</i>	Yes	The proposed concrete batch plant does not impact on any areas identified as heritage sites or areas of archeological sensitivity. The nearest cultural heritage site (site id. 44-5-0127) is over 1km away.
(i)	<i>not unreasonably affect the land use of adjacent properties.</i>	Yes	The concrete batch plant will not unreasonably affect the land use of adjacent properties as it is located a suitable distance away from these areas and can be accessed via a single route which does not cross multiple properties.
(j)	<i>be above the 20 ARI flood level unless a contingency plan to manage flooding is prepared and implemented.</i>	Yes	Drainage and hydrology around the ancillary facility will be designed to withstand a 20 ARI flood level. Contingency flood planning measures will be incorporated within the Emergency Response Management Plan as an appendix.
(k)	<i>provide sufficient area for the storage of raw materials to minimise, to the greatest extent practical, the number of deliveries required outside standard construction hours.</i>	Yes	Consideration has been made to allow sufficient space to store high volumes of the raw materials required to produce concrete. In turn, this will minimize the number of required deliveries during the project's construction lifecycle. Note, material deliveries will be planned to occur during standard construction hours.
Environmental Managers approval and confirmation the proposed Concrete Batch Plant location meets and or exceeds the conditions outlined in CoA F18.			Signature and Date: 1 st October 2021 


CoA F18	Condition	Environmental Manager Confirmation	Comments
3. Laydown			
(a)	<i>be located more than 50 metres from a waterway</i>	Yes	The nearest waterway is approximately 210m to the Northeast separated by Halls Road.
(b)	<i>be located within or adjacent to the Project.</i>	Yes	Site located within the Project Boundary
(c)	<i>have ready access to the road network.</i>	Yes	Located directly of Halls Road
(d)	<i>be located to minimise the need for heavy vehicles to travel through residential areas.</i>	Yes	Heavy vehicle access is via Gap and Halls Road which is zoned Rural.
(e)	<i>be sited on relatively level land.</i>	Yes	The geometry of the area is relatively flat.
(f)	<i>be separated from nearest residences by at least 200 metres.</i>	Yes	The nearest residence is approximately 480m to the North East of the laydown area.
(g)	<i>not require vegetation clearing beyond that already required by the Project.</i>	Yes	Vegetation clearance will be limited to the total area required.
(h)	<i>not impact on heritage sites (including areas of archaeological sensitivity) beyond those already impacted by the Project.</i>	Yes	The laydown does not impact on any areas identified as heritage sites or areas of archeological sensitivity.
(i)	<i>not unreasonably affect the land use of adjacent properties.</i>	Yes	The laydown will not unreasonably affect the land use of adjacent properties as it is located a suitable distance away from these areas and can be accessed via a single route which does not cross multiple properties.
(j)	<i>be above the 20 ARI flood level unless a contingency plan to manage flooding is prepared and implemented.</i>	Yes	Drainage and hydrology around the ancillary facility will be designed to withstand a 20 ARI flood level. Contingency flood planning measures will be incorporated within the Emergency Response Management Plan as an appendix.
(k)	<i>provide sufficient area for the storage of raw materials to minimise, to the greatest extent practical, the number of deliveries required outside standard construction hours.</i>	Yes	n/a
Environmental Managers approval and confirmation the proposed WTG Supplier Laydown location meets and or exceeds the conditions outlined in CoA F18.			Signature and Date: 1 st October 2021 


Flyers Creek Wind Farm Project

CONSTRUCTION COMPOUND AND ANCILLARY FACILITIES MANAGEMENT PLAN



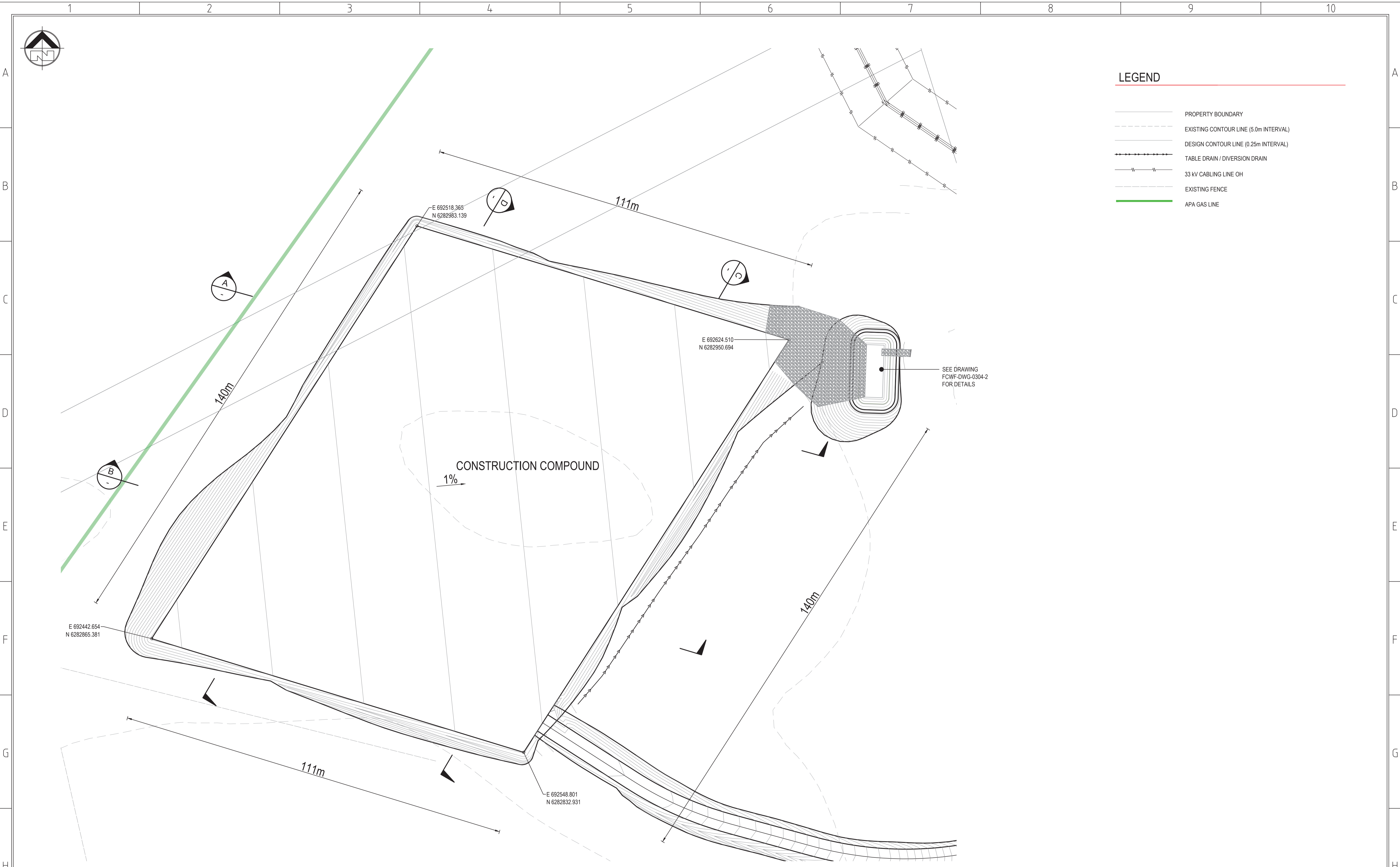
CoA F18	Condition	Environmental Manager Confirmation	Comments
4. Ancillary Facility: Satellite Construction Site Office (Substation)			
(a)	<i>be located more than 50 metres from a waterway</i>	Yes	The nearest waterway from the proposed substation satellite office is approximately 260m to the East.
(b)	<i>be located within or adjacent to the Project.</i>	Yes	The office will be located close to the permanent substation and within the approved DPIE construction corridor.
(c)	<i>have ready access to the road network.</i>	Yes	The office can be accessed via a spur road off access track 1 which can be easily accessed via Errowanbang Road as shown in Appendix A: Project and Construction Compound and Ancillary Facilities Layout Plan.
(d)	<i>be located to minimise the need for heavy vehicles to travel through residential areas.</i>	Yes	The substation satellite office is located in an area that will eliminate any need for heavy vehicles to travel through residential areas to access.
(e)	<i>be sited on relatively level land.</i>	Yes	The small 15 x 20m satellite office footprint is sited on relatively flat land with an average slope of approx. 5 to 8%.
(f)	<i>be separated from nearest residences by at least 200 metres.</i>	Yes	The nearest residence is approximately 650m to the West located within the involved landowner property boundary.
(g)	<i>not require vegetation clearing beyond that already required by the Project.</i>	Yes	Vegetation clearance for the satellite office will be limited to the total area required.
(h)	<i>not impact on heritage sites (including areas of archaeological sensitivity) beyond those already impacted by the Project.</i>	Yes	The proposed satellite office does not impact on any areas identified as heritage sites or areas of archeological sensitivity. The nearest cultural heritage site (site id. 44-5-0126) is over 500m away.
(i)	<i>not unreasonably affect the land use of adjacent properties.</i>	Yes	The satellite office will not unreasonably affect the land use of adjacent properties as it is located a suitable distance away from these areas and can be accessed via a single route which does not cross multiple properties.
(j)	<i>be above the 20 ARI flood level unless a contingency plan to manage flooding is prepared and implemented.</i>	Yes	Drainage and hydrology around the ancillary facility will be designed to withstand a 20 ARI flood level. Contingency flood planning measures will be incorporated within the Emergency Response Management Plan as an appendix.
(k)	<i>provide sufficient area for the storage of raw materials to minimise, to the greatest extent practical, the number of deliveries required outside standard construction hours.</i>	Yes	An allowance within the satellite office footprint has been set aside for material and container storage. Note, material deliveries will be planned to occur during standard construction hours.
Environmental Managers approval and confirmation the proposed Satellite Office (Substation) location meets and or exceeds the conditions outlined in CoA F18.			Signature and Date: 1 st October 2021 

CoA F18	Condition	Environmental Manager Confirmation	Comments
5. Ancillary Facility: Satellite Construction Site Office (Switching Station)			
(a)	<i>be located more than 50 metres from a waterway</i>	Yes	The nearest waterway from the proposed switching station satellite office is approximately 260m to the East.
(b)	<i>be located within or adjacent to the Project.</i>	Yes	The office will be located close to the permanent switching station at the Northern end of the project and within the approved DPIE construction corridor.
(c)	<i>have ready access to the road network.</i>	Yes	The office can be accessed via a spur road which can be easily accessed via Cadia Road.
(d)	<i>be located to minimise the need for heavy vehicles to travel through residential areas.</i>	Yes	The switching station satellite office is located in an area that will eliminate any need for heavy vehicles to travel through residential areas to access.
(e)	<i>be sited on relatively level land.</i>	Yes	The small 15 x 20m satellite office footprint is sited on relatively flat land with an average slope of approx. 5 to 8%.
(f)	<i>be separated from nearest residences by at least 200 metres.</i>	Yes	The nearest residence is approximately 4km to the South/East.
(g)	<i>not require vegetation clearing beyond that already required by the Project.</i>	Yes	Vegetation clearance for the satellite office will be limited to the total area required.
(h)	<i>not impact on heritage sites (including areas of archaeological sensitivity) beyond those already impacted by the Project.</i>	Yes	The satellite office is not in the near vicinity of any identified cultural heritage or archeological finds and will therefore not impact.
(i)	<i>not unreasonably affect the land use of adjacent properties.</i>	Yes	The satellite office will not unreasonably affect the land use of adjacent properties as it is located a suitable distance away from these areas and can be accessed via a single route which does not cross multiple properties.
(j)	<i>be above the 20 ARI flood level unless a contingency plan to manage flooding is prepared and implemented.</i>	Yes	Drainage and hydrology around the ancillary facility will be designed to withstand a 20 ARI flood level. Contingency flood planning measures will be incorporated within the Emergency Response Management Plan as an appendix.
(k)	<i>provide sufficient area for the storage of raw materials to minimise, to the greatest extent practical, the number of deliveries required outside standard construction hours.</i>	Yes	An allowance within the satellite office footprint has been set aside for material and container storage. Note, material deliveries will be planned to occur during standard construction hours.
Environmental Managers approval and confirmation the proposed Satellite Office (Switching Station) location meets and or exceeds the conditions outlined in CoA F18.			Signature and Date: 1 st October 2021 

CoA F18	Condition	Environmental Manager Confirmation	Comments
6.0 Ancillary Facility: Construction Water Tank Storage			
(a)	<i>be located more than 50 metres from a waterway</i>	Yes	The nearest waterway from the proposed water storage area 2 is approximately 350m to the East.
(b)	<i>be located within or adjacent to the Project.</i>	Yes	The water storage area 2 will be located close to or on the proposed WTG 8 hardstand and within the approved DPIE construction corridor.
(c)	<i>have ready access to the road network.</i>	Yes	The water storage area 2 can be accessed via a spur road off access track 1 which can be easily accessed via Errowanbang Road as shown in Appendix A.
(d)	<i>be located to minimise the need for heavy vehicles to travel through residential areas.</i>	Yes	The water storage area 2 is located in an area that will eliminate any need for heavy vehicles to travel through residential areas to access.
(e)	<i>be sited on relatively level land.</i>	Yes	The water storage area 2 footprint is sited on relatively flat land.
(f)	<i>be separated from nearest residences by at least 200 metres.</i>	Yes	The nearest residence is approximately 850m to the West located within the involved landowner property boundary.
(g)	<i>not require vegetation clearing beyond that already required by the Project.</i>	Yes	Vegetation clearance will not be greater than the total area required to clear the WTG 8 hardstand.
(h)	<i>not impact on heritage sites (including areas of archaeological sensitivity) beyond those already impacted by the Project.</i>	Yes	The proposed water storage area 2 does not impact on any areas identified as heritage sites or areas of archeological sensitivity. The nearest cultural heritage site (site id. 44-5-0126) is over 600m away.
(i)	<i>not unreasonably affect the land use of adjacent properties.</i>	Yes	The water storage area 2 will not unreasonably affect the land use of adjacent properties as it is located a suitable distance away from these areas and can be accessed via a single route which does not cross multiple properties.
(j)	<i>be above the 20 ARI flood level unless a contingency plan to manage flooding is prepared and implemented.</i>	Yes	Drainage and hydrology around the ancillary facility will be designed to withstand a 20 ARI flood level. Contingency flood planning measures will be incorporated within the Emergency Response Management Plan as an appendix.
(k)	<i>provide sufficient area for the storage of raw materials to minimise, to the greatest extent practical, the number of deliveries required outside standard construction hours.</i>	Yes	Water deliveries will be planned to occur during standard construction hours.
Environmental Managers approval and confirmation the proposed construction compound location meets and or exceeds the conditions outlined in CoA F18.			Signature and Date: 1 st October 2021 



APPENDIX D CONSTRUCTION COMPOUND - BENCH PLAN



CONSTRUCTION COMPOUND LAYOUT

1:500 10 5 0 10 20 A1
 1:1000 A3



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REV	DETAIL	DRN	CHK	APP	DATE
D	FOR REVIEW	J.C.	F.M.	N.C.	09.07.2021
C	FOR REVIEW	J.C.	F.M.	N.C.	28.05.2021
B	FOR REVIEW	J.C.	F.M.	N.C.	06.04.2020
A	FOR REVIEW	J.C.	F.M.	N.C.	10.03.2020

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PROJECT FLYERS CREEK WIND FARM	DRAWING STATUS PRELIMINARY
TITLE CONSTRUCTION COMPOUND - BENCH PLAN	SCALE AS SHOWN
DRAWING No. FCWF-DWG-0302	REV. D



APPENDIX E TEMPORARY CONCRETE BATCH PLANT - BENCH PLAN



LEGEND

- EXISTING CONTOUR LINE (5.0m INTERVAL)
- DESIGN CONTOUR LINE (0.25m INTERVAL)
- +---+---+ TABLE DRAIN / DIVERSION DRAIN
- - - - - EXISTING FENCE
- PROPERTY BOUNDARY

E 692857.844
N 6282330.050

E 692957.844
N 6282330.050

E 692957.844
N 6282330.050

E 692857.844
N 6282330.050

SEE DRAWING
FCWF-DWG-0354-2
FOR DETAILS

TEMPORARY CONCRETE BATCH
PLANT

1%

ERDORNING ROAD

100m

100m

BATCH PLANT LAYOUT PLAN

1:500 10 5 0 10 20 A1
 1:1000 10 5 0 10 20 A3

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FOR REVIEW	J.C. F.M. N.C.	09.07.2021	
FOR REVIEW	J.C. F.M. N.C.	28.05.2021	
FOR REVIEW	J.C. F.M. N.C.	10.03.2020	
REV DETAIL	DRN	CHK	APP
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TITLE TEMPORARY CONCRETE BATCH PLANT - BENCH PLAN	PROJECT No. 18-070	SCALE AS SHOWN	SIZE A1
DRAWING No. FCWF-DWG-0352		REV. C	



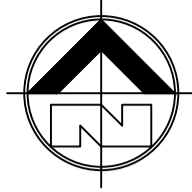
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Flyers Creek Wind Farm Project

CONSTRUCTION COMPOUND AND ANCILLARY FACILITIES
MANAGEMENT PLAN



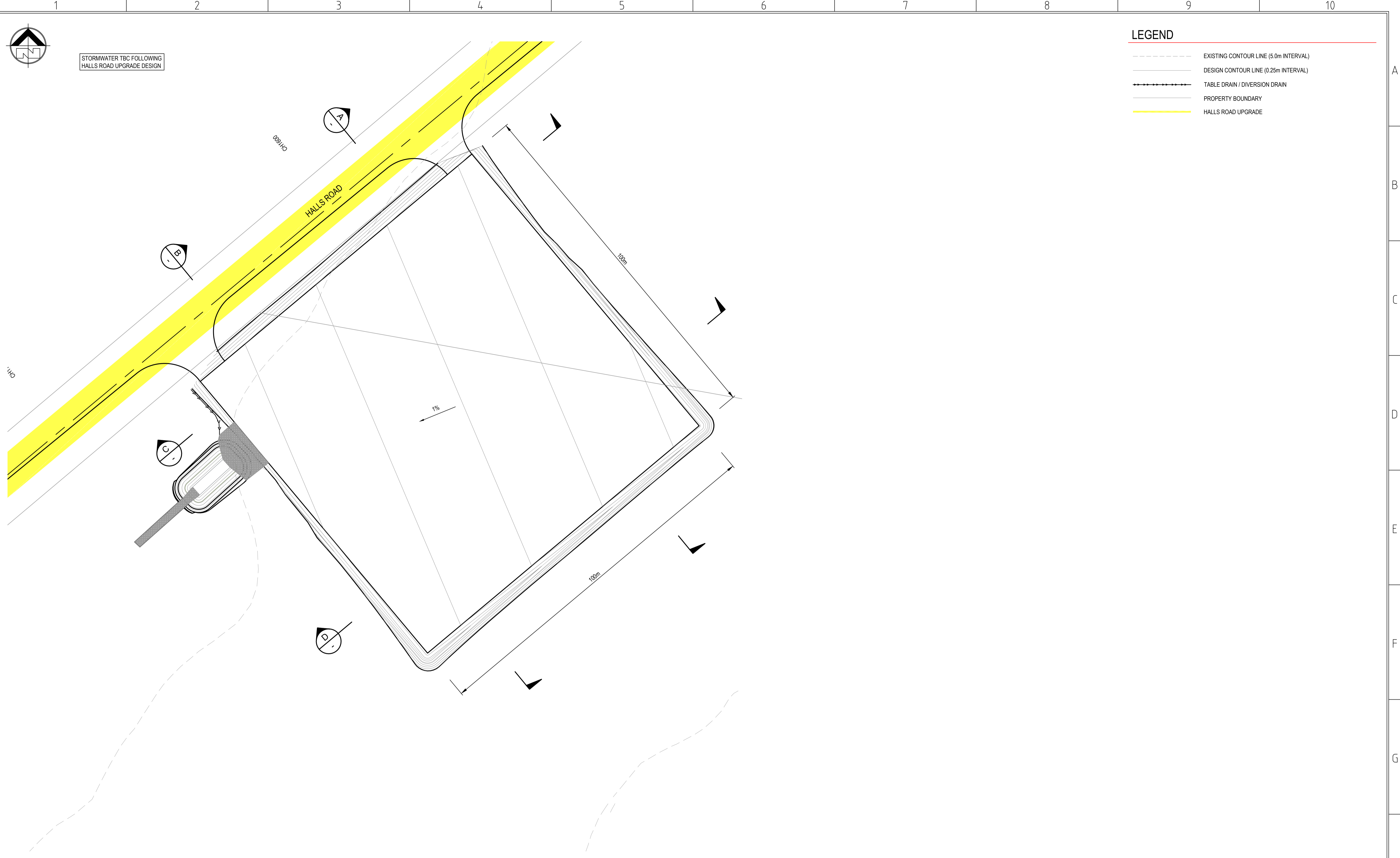
APPENDIX F LAYDOWN - BENCH PLAN



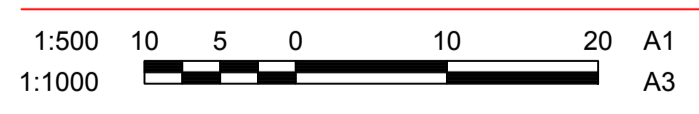
STORMWATER TBC FOLLOWING
HALLS ROAD UPGRADE DESIGN

LEGEND

- EXISTING CONTOUR LINE (5.0m INTERVAL)
- DESIGN CONTOUR LINE (0.25m INTERVAL)
- TABLE DRAIN / DIVERSION DRAIN
- PROPERTY BOUNDARY
- HALLS ROAD UPGRADE



LAYDOWN LAYOUT



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A	FOR REVIEW	J.C.	F.M.	N.C.	28.05.2021

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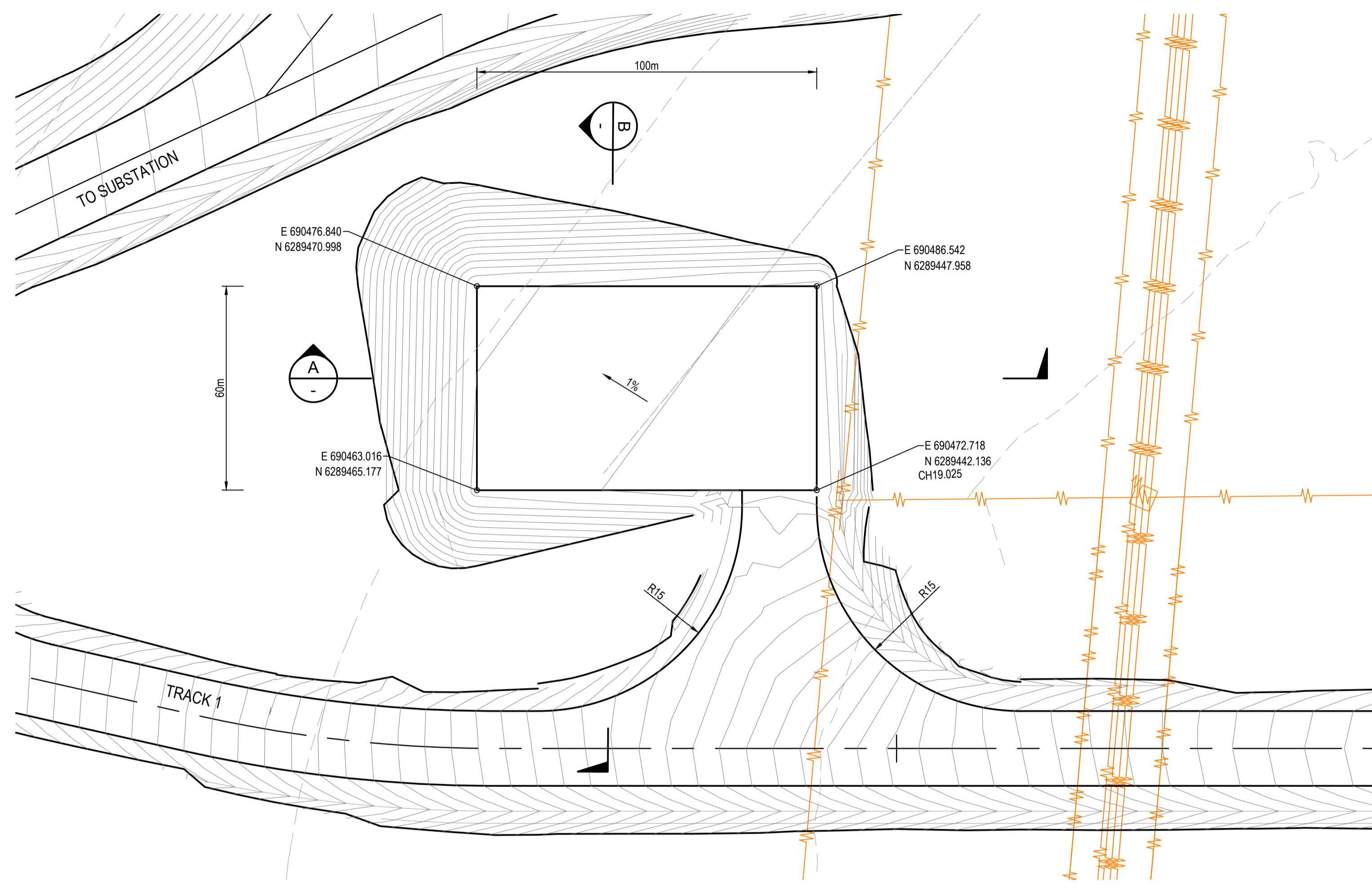
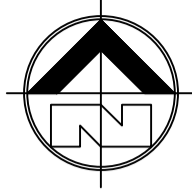
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PROJECT FLYERS CREEK WIND FARM	DRAWING STATUS PRELIMINARY
TITLE LAYDOWN BENCH PLAN	PROJECT No. 18-070 DRAWING No. FCWF-DWG-0451
SCALE AS SHOWN	SIZE A1
	REV B



APPENDIX G SATELLITE CONSTRUCTION SITE OFFICE (SUBSTATION) - BENCH PLAN



SATELLITE CONSTRUCTION SITE OFFICE (SUBSTATION) PLAN



LEGEND

- EXISTING CONTOUR LINE (5.0m INTERVAL)
- DESIGN CONTOUR LINE (0.25m INTERVAL)
- 132 kV TRANSMISSION LINE OH
- EXISTING FENCE



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PROJECT	FLYERS CREEK WIND FARM			DRAWING STATUS	PRELIMINARY
TITLE	SATELLITE CONSTRUCTION SITE OFFICE (SUBSTATION) - BENCH PLAN			SCALE	AS SHOWN
PROJECT No.	18-070	DRAWING No.	FCWF-DWG-0651	SIZE	A1
REV		REV		REV	B

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