



Hills of Gold Wind Farm Project Amendment Update

October 2022

RESTRICTED

INTERNAL

PRIVATE



Acknowledgement of Country

We begin today by acknowledging the Traditional Custodians of the land on which we meet today. We pay respects to Elders past, present and emerging and celebrate the diversity of Aboriginal peoples and their ongoing cultures and connections to the lands and waters of NSW.



Project Amendments

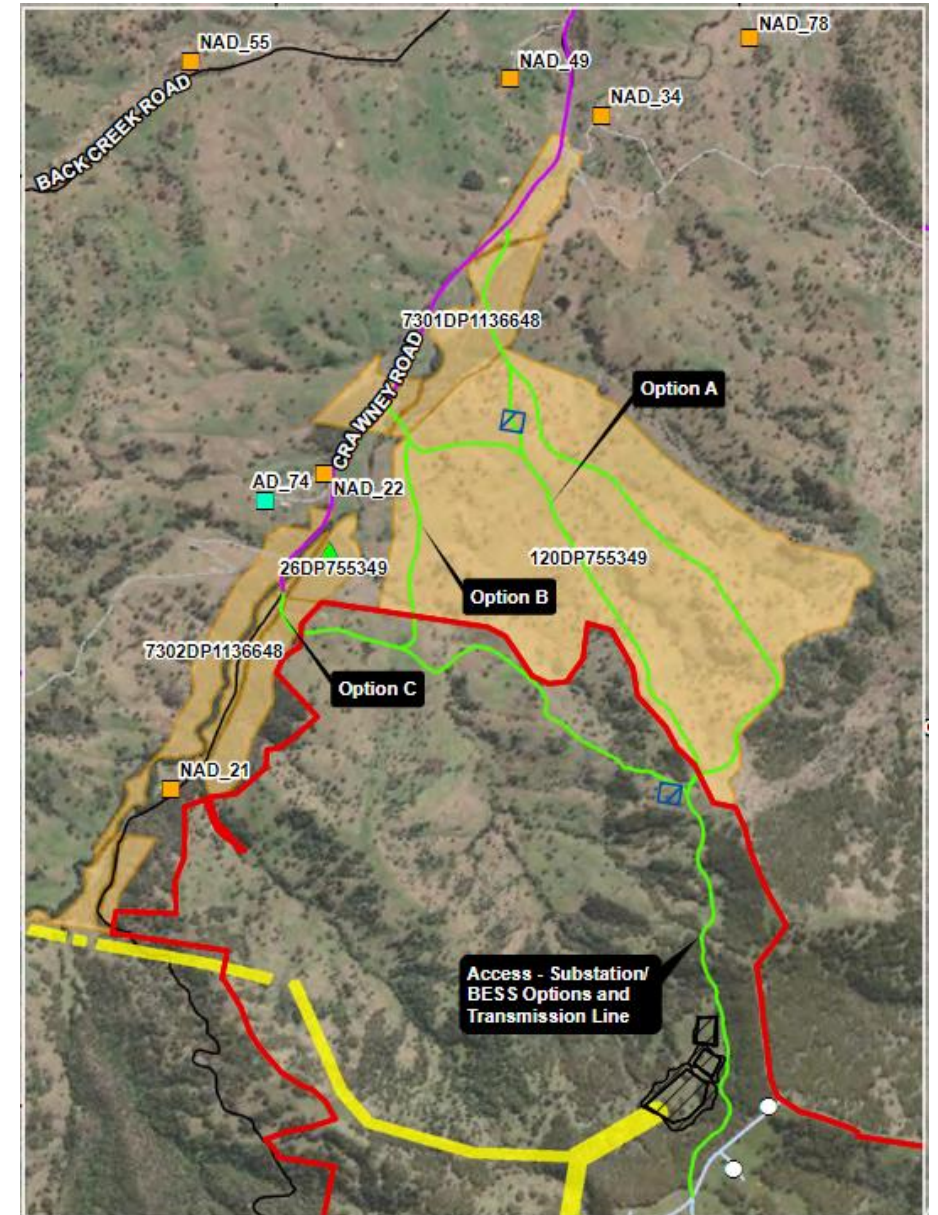
Transport Route - Nundle

- Revisions to the swept path analysis completed, and a previously assessed route has been reassessed with modifications presented by technical, community and tenure concerns.
- These amendments are:
 - After the right-hand turn off Oakenville Street onto Herron street / Innes Street, a right onto Jenkins Street, heading south to Crawney Road. Confirmed that all OSOM transport, excluding blades, can be completed without encroaching on private land, if blades are transported through another route.
 - Transport of blades along this route will require the use of private land
 - Reinstatement of blade route proposed in the EIS, being Oakenville Street, Old Hanging Rock Road, Happy Valley Road, River Road, Jenkins Street and Crawney Road.
 - The removal of the right-hand turn onto Gill Street, right into Point Street and left onto Crawney Road from the EIS.



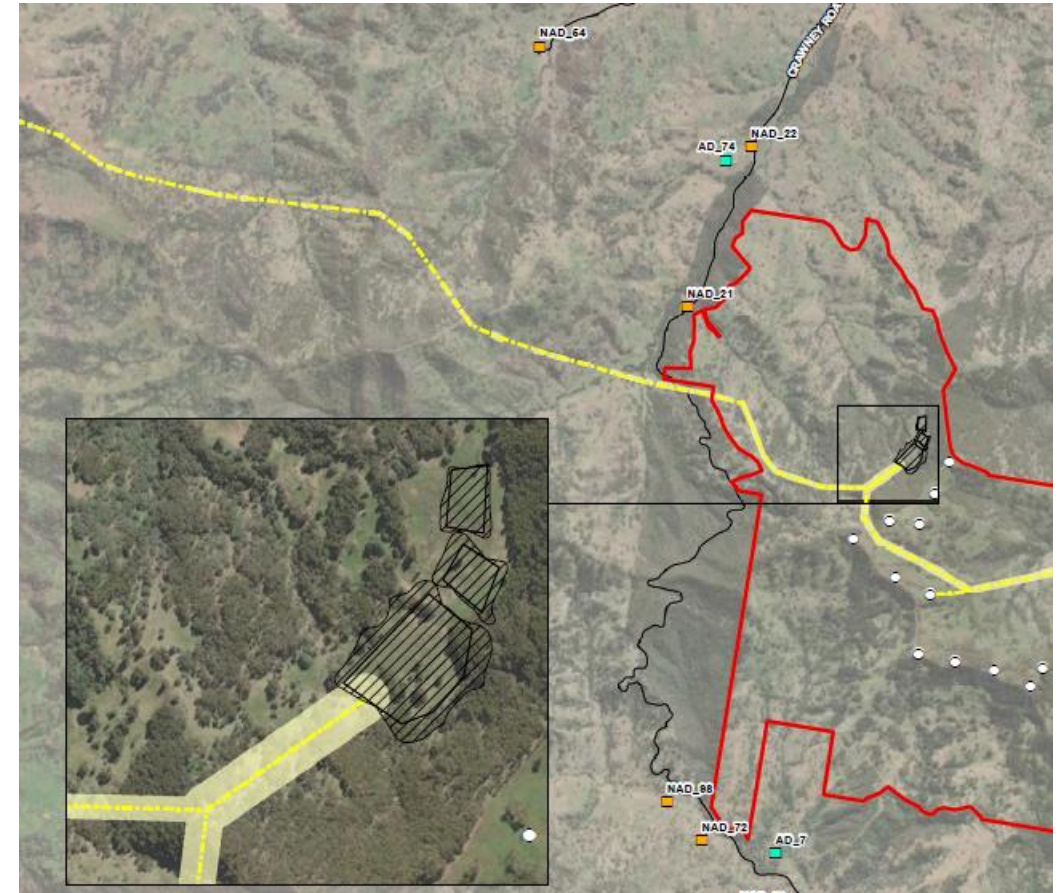
Transport Route – Crawney Rd

- Alternate transport route to the Project Area from Nundle via Crawney Road.
- An additional 5.8km of existing road use on Crawney Road beyond the Head of the Peel turn-off. This provides the following three options:
 - Option A (turn off 1): through the northern portion of Crown Land
 - Option B (turn off 2): through the southern portion of Crown Land
 - Option C (turn off 3): turn-off after Teamsters Rest
- The Project is committed to sealing the 2.1km unsealed portion of Crawney Road to the turn off.
- An additional 6.1km of farm tracks upgraded
- Route to be used for all over-size / over-mass (OSOM) deliveries with an option for hub delivery to the Project Area.
 - Low loader trailers exit the Project Area utilising Morrisons Gap Road/Barry Road route.
 - Minor road works within the road reserve of the existing Devil's Elbow is proposed to improve road safety.
- Barry Road and Morrisons Gap Road Route to continue for general construction vehicles. Proposed traffic splits will maintain the current level of service on the existing network.
- Additional access tracks to the Project Site from Crawney Road



Substation, BESS Location Amendment

- Due to the proposed alternate access along Crawney Road, the Project seeks optionality for the location of the Substation and Battery Energy Storage System (BESS) (including associated works such as batching plant and temporary compound) closer to Crawney Road alternative transport route.
- Facilitates easier access for maintenance during operations.
- This site is 3km from the Teamsters Rest campsite, adjacent to Crawney Road
- This optional site is subject to further assessment.
- Inclusion of towers for the transmission line to provide optionality. These towers are expected to increase the spanning opportunity and reduce the number of poles required.
- Additional transmission line easement to ensure suitable easement for 33kV and 330kV lines running in parallel



Removal and Relocation of Turbines

- The removal of Wind Turbine Generator 41 and the relocation of 19 turbines:
 - WTG 41 is proposed to be removed to create a 1.2km buffer along Ben Halls Gap Nature Reserve that will:
 - Reduce bird and bat barrier effects.
 - Reduce NSW aerial fire-fighting concerns.
 - 9 turbines (WTG; 2, 3, 4, 32, 35, 36, 40, 64, 70) are to be relocated within 100m of previous locations.
 - 10 turbines (WTG; 10, 11, 37, 38, 42, 43, 44, 45, 46, 47) are to be relocated within 150m of previous locations.
- These turbines have been relocated in response to ongoing discussions with BCD, with the goal to create greater buffers in proximity to Ben Halls Gap Nature Reserve and habitat contributing to collision risk.



Quarry Expansion Amendment

- Opportunity to expand an existing Forestry Corporation of New South Wales (FCNSW) quarry.
- Quarry is 9km north of WTG 69 within the Nundle State Forest.
- Confined to Lot 254 of DP755324 and Lot 6711 of DP1204174.
- Sourcing material from a quarry located in proximity to the Project would reduce haulage by trucks through the township of Nundle and the broader local and regional road network.



Quarry Expansion Amendment

**Project Amendment /
Further Impact
Assessment**

	Crawney Road Route	Turbine Relocation	Alternate Substation & BESS	Transmission Tower Option	Quarry
Biodiversity	✓	✓	✓		✓
Visual	✓	✓	✓	✓	✓
Swept Path and Traffic Impact	✓		✓		✓
Indigenous Heritage	✓		✓		✓
Historic Heritage	✓				✓
Noise and Vibration	✓	✓	✓		✓
Bushfire			✓		✓
Aviation		✓			
Further Engagement	<ul style="list-style-type: none"> • Crown Land Department • Biodiversity Conservation and Science Directorate • National Parks and Wildlife • Tamworth Regional Council 				



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Next Steps

What's next?

- Project Amendment Submission in November 2022
- Public Exhibition of Project Amendment and revised Impact Assessment complete before Christmas
- Response to Submission Report in early 2023 and DPE Assessment Report
- Independent Planning Commission mid 2023

Community Engagement

- Nundle shop front open Fridays (team onsite for additional days during exhibition – 9-11 Nov to be advertised)
- Letters sent to Crawney Road residents
- November newsletter, website updates, factsheet
- CCC Update
- Information sessions held June and August 2022





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