

Work Method Statement

Barwon Water

Deconstruction of Wind Turbine.

Black Rock Road, Connewarre

The precautions and procedures to be taken before and during the manual and mechanical demolition works shall be in strict accordance with AS 2601-2001 and the following additional requirements:

1. Prior to demolition works beginning all services are to be abolished by correct authorities that are currently connected to the wind turbine and the turbine is to be secured from rotation so there is no energy produced from the generator.
2. All personnel onsite for the works will Complete Pre starts daily and update SWMS with any changes on site and identify all risks involved with the works, and have a good understanding of the methodology for the dismantle/removal process of the Turbine
3. Once all personnel have signed on and documented current site conditions, workers will start with the immobilization onsite of machines and access equipment. Once all required equipment is onsite, staff will monitor wind movements for the whole duration of works, this will be used to safely assess when and when not to undertake tasks to upkeep the highest level of safety for all onsite.
4. A certified pest control company will be engaged to spray spiders and spider nests within the tower, this will be done by an exterminator and following all the correct policies and procedures as required.
5. On completion of pest control, given safe timing after the removal of spiders, an environmental hygienist is to be engaged by Barwon water to inspect for any hazardous materials.
6. Pending weather conditions, Boom lift will project its way to the top of the turbine, using straps workers will immobilize blades, this will stop any movement to the blades, and allow for safe working area for dismantling of turbine. Once all blades have been isolated, workers will then be able to start prep work on each blade, ready for crane to lift section by section down.
7. On lift day, Crane will setup onsite as per lift studies. Weather conditions will be monitored, pending controlled wind speeds, rigger and demolition worker to access the top via boom lift. Using impact guns, (oxy to be available if bolts are seized) each blade will be separated from the main head/tower. Crane will take weight of each blade during the removal process and be lowered to the ground and placed on timber gluts. This process will be followed for each blade as required.
8. Once the top blades are off, the crane will be able to take the weight of the head of the tower (nacelle), oxy cut bellow slew ring and lower it to the ground, these blades and tower head will be put to the side ready for transport to the storage location.
9. Using 2 Cranes for the main lift, workers will unbolt the tower at concrete level in conjunction with access equipment and cranes will lift the main shaft of the tower from the concrete base, slowly tilting it to its side, cranes alternate in raising and lowering there booms, which will allow the tower to be lowered safely to the ground.
10. Once the whole tower has been dismantled, and sitting on ground the items will be craned onto a truck for transport to the storage location and any underground pits or pipes to be filled with expanding foam to seal off.

11. De immobilisation of site amenities and all machinery from site on completion of works, once sign off has been given from required parties.

Safety Precautions

- All staff are trained and competent in their tasks
- All staff to be wearing P.P.E suitable to tasks
- Appropriate signs & barricades (danger demolition works in progress) in place while works are undertaken
- Asbestos Audit Available onsite for the duration of the project.
- Site toolbox to commence at the start of all new works and pre starts to be completed prior to each day of work ensuring any new hazard has been identified

Completion

- The site shall be left clear of all unwanted materials to the satisfaction of the client, as per plans and works quoted for.

Endorsements

Perry Demolition will comply with the method of deconstruction and necessary precautions specified in this procedure before and during the carrying out of the deconstruction/construction works for the turbine located at the subject address

Demolisher's name:	Perry Demolition
Demolisher's Address:	23-26 Success Court, Corio
Demolisher's Registration Number:	CBD-U 65788 (unlimited)
Date:	20/03/2025

Perry Demolition Employee & Subcontractor Sign off

Employee Name:	Date	Signature	Initial:
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Important:

Please note all employees and subcontractors are required to sign onto and acknowledge the work method statement prior to any works and to ensure all parties are aware of the current step by steps process involved with the works. if at any time during works if the work method statement is to be changed due to scope of works or unforeseen circumstances all employees to initial with the new date.

