

Final Revised Statements of Commitment

17 March 2009

- **Stage 1** = 282 wind turbine generators
- **Stage 1a, 1b, 1c** are subsets of Stage 1 relating to the Archaeology Addendum and the Biodiversity Addendum attached to the Preferred Project and Submissions Report

Visual

	Impact	Objective	Mitigation tasks	Project Phase	Site area- Stage 1	Site area- Stage 2	Transmission line corridor – Broken Hill	Transmission line corridor – Red Cliffs
SOC1	Visual Impact to nearby receivers	Minimise view of Infrastructure	Design and construct site control room and facilities buildings sympathetically with nature of locality	Construction	X	X		
SOC2	Visual Impact to nearby receivers	Minimise view of Infrastructure	Locate substations to minimise views from public roads and residences. Locate transmission lines where practical to follow the corridor of existing transmission lines	Construction	X	X	X	X
SOC3	Visual Impact to nearby receivers	Minimise view of Infrastructure	Minimise activities that may require night time lighting, and if necessary use low lux (intensity) lighting designed to be mounted with the light projecting inwards to the site to minimise glare at night	Construction Operation	X	X		
SOC4	Visual Impact to nearby receivers	Minimise view of civil earth works	Rehabilitate any site access track not required during the operation of the wind farm at the completion of the construction phase	Construction	X	X		
SOC5	Visual Impact to nearby receivers	Minimise view of civil earth works	Use local materials wherever possible for access track construction	Construction	X	X	X	X
SOC6	Visual Impact to	Minimise view of civil earth	Enforce protocols to control and minimise	Construction	X	X	X	X

	Impact	Objective	Mitigation tasks	Project Phase	Site area- Stage 1	Site area- Stage 2	Transmission line corridor – Broken Hill	Transmission line corridor – Red Cliffs
	nearby receivers	works	fugitive dust emissions					
SOC7	Visual Impact to nearby receivers	Minimise view of civil earth works	Restrict the height of stockpiles to minimise visibility from outside the site	Construction	X	X		
SOC8	Visual Impact to nearby receivers	Minimise view of civil earth works	Minimise cut and fill for site tracks and stabilise disturbed ground as soon as possible after construction	Construction	X	X		
SOC9	Visual Impact to nearby receivers	Minimise view of civil earth works	Rehabilitate disturbed areas, as appropriate, in consultation with landholders	Construction Operation	X	X	X	X
SOC10	Visual Impact to nearby receivers	Minimise view of wind farm	Offer screening (planting of vegetation) to dwellings categorised as having a moderate or high visual impact	Construction Operation	X	X		

Noise

	Impact	Objective	Mitigation tasks	Project Phase	Site area- Stage 1	Site area- Stage 2	Transmission line corridor – Broken Hill	Transmission line corridor – Red Cliffs
SOC11	Construction noise	Minimisation	Employ appropriate noise reduction strategies to ensure the recommendations of the NSW Environmental Noise Control Manual are met. Strategies may include the re-orientation machinery, re-scheduling of noisy activities, installation of temporary noise barriers, improved vehicle noise control, reduced work times and the use of 'quiet work practices' (such as reducing or relocating idling machinery)	Construction	X	X	X	X
SOC12	Construction noise	Minimisation	Use appropriate and effective exhaust mufflers and compressor silencers on machinery	Construction	X	X	X	X
SOC13	Construction noise	Minimisation	Respond to noise complaints in a timely manner	Construction	X	X	X	X
SOC14 (mod) (new mod)	Construction noise	Minimisation	To minimise blasting impacts at residences and Country Water's improvements, all blasting activities will meet the recommended criteria contained in the document technical Basis for Guidelines to Minimise Annoyance Due to Blasting Overpressure and Ground vibration (ANZECC, 1990)	Construction	X	X		
SOC15 (mod)	Operational noise	Compliance	A final noise assessment will be completed prior to construction based on the final turbine layout and turbine selection to confirm noise criteria will be met at all identified sensitive noise receivers. Where predicted noise levels exceed the criteria, a negotiated agreement will be put in place that includes compensation for noise affectation.	Construction	X	X		
SOC16	Operational noise	Minimisation	Implement an adaptive management approach if noise exceedences are identified during wind turbine operation	Operation	X	X		

Biodiversity

	Impact	Objective	Mitigation tasks	Project Phase	Site area- Stage 1b and 1c	Site area- Stage 1	Site area- Stage 2	Transmission line corridor – Broken Hill	Transmission line corridor – Red Cliffs
SOC17	Loss of biodiversity value	Avoid or minimise impact	Design infrastructure layout to minimise clearing. Confine works wherever practical to cleared or sparsely vegetated areas	Construction		X	X	X	X
SOC18 (mod)	Loss of biodiversity value	Avoid or minimise impact	Use existing clearings wherever practical for materials lay down, stockpiling and the deposition and retrieval of spoil. Stockpiles would be located appropriately, to minimise impacts on native vegetation, soils and land forms and drainage lines. They would preferentially be placed in existing areas of disturbance or poor quality vegetation and would be stabilised	Construction Decommissioning		X	X	X	X
SOC19 (mod)	Loss of biodiversity value	Avoid or minimise impact	Implement weed and sediment erosion controls to minimise onsite habitat degradation resulting from the proposed works. This would include a weed hygiene process.	Construction Operation Decommissioning	X	X	X	X	X
SOC20 (mod) (new mod)	Loss of biodiversity value	Minimise impact	Site stabilisation and rehabilitation would be undertaken as work progresses, as detailed in a site restoration plan developed in conjunction with Department of Planning and Department of Environment and Climate Change. This plan to include protocols for restoration works such as: <ul style="list-style-type: none"> – Site preparation – Site stabilisation – Measures to encourage native vegetation recruitment – Monitoring – Identification of areas to be rehabilitated 	Construction	X	X	X	X	X

					Site area- Stage 1b and 1c	Site area- Stage 1	Site area- Stage 2	Transmission line corridor – Broken Hill	Transmission line corridor – Red Cliffs
Impact	Objective	Mitigation tasks	Project Phase						
		<ul style="list-style-type: none"> – Overall goal of the rehabilitation – Methodology for implementing rehabilitation – Monitoring to determine success – If necessary, alternative plans if rehabilitation is not successful. 							
SOC21 (add)	Loss of biodiversity value	Minimise impact	Laydown sites for excavated spoil, equipment and construction materials would be selected as being weed free sites or treated for weeds if required, prior to their use	Construction	X	X	X	X	X
SOC22 (add) (new mod)	Loss of biodiversity value	Minimise impact	Infrastructure placement would avoid areas of high biodiversity value as identified in Map set 6 of the Biodiversity Addendum where possible and would be minimised as detailed in Map 4-6 of the Biodiversity Assessment	Construction	X				
SOC23 (add)	Loss of biodiversity value	Minimise impact	Beyond use required for the construction of a transmission line and road widening of an existing track, the undescribed vegetation communities identified (Mulga/Red Mallee shrubland on rocky slopes of the Barrier Range, and Chenopod - Red Mallee woodland /shrubland on gravelly lower slopes) would be protected from other impacts including use for materials/equipment laydown.	Construction	X				
SOC24 (add)	Loss of biodiversity value	Minimise impact	Contractors and staff would be inducted on the significance and sensitivity of the two significant vegetation communities present in the Stage 1b and 1c study areas (Mulga/Red Mallee shrubland on rocky slopes of the Barrier Range, and Chenopod - Red Mallee woodland/shrubland on gravelly lower slopes)	Construction	X				

	Impact	Objective	Mitigation tasks	Project Phase	Site area- Stage 1b and 1c	Site area- Stage 1	Site area- Stage 2	Transmission line corridor – Broken Hill	Transmission line corridor – Red Cliffs
SOC25 (add) (new mod)	Loss of biodiversity value	Minimise impact	All construction works and associated infrastructure must avoid identified Tawny Rock Dragon hotspots. People, equipment, infrastructure or materials should not impact directly or indirectly on any mapped hotspots (Map 3-4 & 3-5) of the Tawny Rock Dragon Report. For example, where track construction flanks hotspots, no spoil or sedimentation from these activities are permitted to enter the hotspot	Construction	X				
SOC26 (add)	Loss of biodiversity value	Minimise impact	Road management zones (RMZ) would be included in the final design and enforced during construction and maintenance activities between 1 October and 30 March inclusive when Tawny Rock Dragons are most active. Recommended maximum speed limits would also be applied	Construction Operation	X				
SOC27 (add)	Loss of biodiversity value	Minimise impact	Habitat creation would be undertaken when excavating turbine footings and vehicular tracks by utilising any excess rock (rock not utilised during construction). In order of priority, suitably sized excess rock waste should be placed into rock piles in the vicinity of: Turbines Hotspots (not within the hotspot, but adjacent to) Vehicular tracks. As a general guide, rock piles should be between 0.5 – 1 meters in height and cover an area as large as 4 x 4 meters in area. Multiple rock piles can be provided if excess rock waste allows. Soil should not be mixed in with or placed onto these rock piles	Construction	X				

	Impact	Objective	Mitigation tasks	Project Phase	Site area- Stage 1b and 1c	Site area- Stage 1	Site area- Stage 2	Transmission line corridor – Broken Hill	Transmission line corridor – Red Cliffs
SOC28 (add)	Loss of biodiversity value	Minimise impact	Excavated soil would not be placed on top of any existing 'rocky outcrops'	Construction	X	X	X		
SOC29 (add)	Loss of biodiversity value	Minimise impact	All pre, during and post construction staff should be made aware of the significance of the Tawny Rock Dragon in the study area, through education and awareness and their obligations in regard to hotspots and road management zones	Construction Operation Decommissioning	X				
SOC30 (SOC21)	Loss of biodiversity value	Minimise impact	Minimise works where practical during and immediately following heavy rainfall events to protect soils and vegetation	Construction Decommissioning		X	X	X	X
SOC31 (SOC22)	Loss of biodiversity value	Minimise impact	Store excavated topsoil, subsoil and weathered rock on site and replace in a manner that approximates the original ground profile	Construction		X	X	X	X
SOC32 (SOC23)	Loss of biodiversity value	Minimise impact	Replace at least 20 centimetres of cement-free fill as the top layer where cement is included in cable trench backfill	Construction		X	X		
SOC33 (SOC24) (mod)	Loss of biodiversity value	Minimise impact	Source imported materials such as sand and gravel from certified sources, free from noxious weeds and Phytophthora infection	Construction	X	X	X	X	X
SOC34 (SOC25)	Loss of biodiversity value	Minimise impact	Undertake post-construction weed monitoring after the first significant rainfall event to ensure that no weed infestations have resulted from the works	Construction Decommissioning		X	X	X	X
SOC35 (SOC26)	Loss of biodiversity value	Minimise impact	Procure an appropriately qualified ecologist to assist in locating tracks, cabling routes and other infrastructure so as to minimise the impact on threatened species and the Porcupine Grass	Construction	X	X	X	X	X

					Site area- Stage 1b and 1c	Site area- Stage 1	Site area- Stage 2	Transmission line corridor – Broken Hill	Transmission line corridor – Red Cliffs
Impact	Objective	Mitigation tasks	Project Phase						
			– Red Mallee – Gum Coolibah hummock grassland identified on site						
SOC36 (SOC27)	Loss of biodiversity value	Minimise impact	Make contractors and staff aware of type and location of threatened species that occur within the site	Construction Operation Decommissioning		X	X	X	X
SOC37 (SOC28)	Loss of biodiversity value	Minimise impact	Minimise track width through Porcupine Grass - Red Mallee - Gum Coolibah hummock grassland where practical. Strategies would include avoiding routes that require extensive cut and fill, and maximising the use of single lane access tracks Establish clear demarcation (including signage) of the Porcupine Grass - Red Mallee - Gum Coolibah hummock grassland to minimise work and access within this community	Construction		X	X	X	X
SOC38 (SOC29)	Loss of biodiversity value	Minimise impact	Prepare and implement recovery plan for the Porcupine Grass - Red Mallee - Gum Coolibah hummock grassland vegetation community which occurs onsite and the threatened reptile fauna which rely on it. This plan would aim to achieve a net gain within this ecological community	Operation		X	X		
SOC39 (SOC30) (mod)	Loss of biodiversity value	Minimise impact	Prepare and implement a goat management plan across vegetation in the stage one area with a particular focus on porcupine grass/red mallee/gum coolibah/hummock grassland. The goat management plan shall be developed with input from the Department of Planning, Department of Environment and Climate Change, Western Catchment Management Authority, Department of Primary Industries, Broken Hill Rural Lands Protection Board and relevant landholders	Operation	X	X	X		

	Impact	Objective	Mitigation tasks	Project Phase	Site area- Stage 1b and 1c	Site area- Stage 1	Site area- Stage 2	Transmission line corridor – Broken Hill	Transmission line corridor – Red Cliffs
SOC40 (SOC31)	Loss of biodiversity value	Avoid or minimise impact	Carry out further field work to ground validate the extent and condition of vegetation of conservation significance and threatened fauna in the Stage 2 site area and Stage 2 transmission corridor	Construction			X		X
SOC41 (SOC32)	Loss of biodiversity value	Avoid or minimise impact	Carry out additional evaluation of the potential for impact on all flora and fauna species listed as threatened with potential to occur within the Stage 2 site area and Stage 2 transmission corridor	Construction			X		X
SOC42 (SOC33)	Loss of biodiversity value	Avoid or minimise impact	Peg or otherwise delineate the boundaries of EECs in good condition and flora species listed as threatened which are in the vicinity of proposed works to minimise direct and indirect impacts in these areas	Construction Decommissioning		X	X	X	X
SOC43 (SOC34)	Loss of biodiversity value	Avoid or minimise impact	Design transmission lines to minimise EEC impact. Strategies may include ensuring that the height of the transmission structure over EECs is sufficient to allow minimal impact on these communities, and making use of the existing cleared transmission easement to reduce the clearing required for the new line	Construction				X	X
SOC44 (SOC35) (mod)	Loss of biodiversity value	Minimise impact	Establish a Vegetation Management Plan to ensure that the ongoing maintenance of the transmission easement has minimal impact on the integrity of any EEC vegetation within the easement. The Vegetation Management Plan shall be developed with input from the Department of Planning, Department of Environment and Climate Change, and the relevant Catchment Management Authorities	Operation				X	X

	Impact	Objective	Mitigation tasks	Project Phase	Site area- Stage 1b and 1c	Site area- Stage 1	Site area- Stage 2	Transmission line corridor – Broken Hill	Transmission line corridor – Red Cliffs
SOC45 (SOC36)	Loss of biodiversity value	Minimise impact	Maintain access tracks to minimise ongoing erosion and sedimentation impacts	Operation		X	X	X	X
SOC46 (SOC37)	Loss of biodiversity value	Minimise impact	Confine maintenance access to existing tracks, hardstand or heavily disturbed areas	Operation		X	X	X	X
SOC47 (SOC38)	Loss of biodiversity value	Minimise impact	Design site substations to ensure that the transformers are adequately bunded against any spill	Construction		X	X		
SOC48 (SOC39)	Loss of biodiversity value	Minimise impact	Discuss options to reduce grazing pressures on EEC identified to be in good condition with existing landholders	Operation		X	X	X	X
SOC49 (SOC40)	Loss of biodiversity value	Avoid or minimise impact	Avoid significant clusters of rocks and boulders where these provide shelter to threatened fauna. Where rocks and boulders cannot be avoided, they should be placed directly adjacent to the works area to preserve the availability of refuge	Construction		X	X		
SOC50 (SOC41)	Loss of biodiversity value	Avoid or minimise impact	Avoid standing dead trees and woody debris where practical. Where they require removal to allow for the tracks and hardstand areas, they should be placed adjacent to the impact areas, to retain these refuges in the immediate area	Construction		X	X		
SOC51 (SOC42)	Loss of biodiversity value	Avoid or minimise impact	Open trenches required for the installation of cabling for the minimal period practical. Check trenches at first light and remove any trapped fauna	Construction		X	X		
SOC52 (SOC43)	Loss of biodiversity value	Avoid or minimise impact	Apply a buffer to mature hollow-bearing trees where practical to minimise indirect impacts (such as noise and dust)	Construction		X	X		

	Impact	Objective	Mitigation tasks	Project Phase	Site area- Stage 1b and 1c	Site area- Stage 1	Site area- Stage 2	Transmission line corridor – Broken Hill	Transmission line corridor – Red Cliffs
SOC53 (SOC44)	Loss of biodiversity value	Avoid or minimise impact	Apply an appropriate buffer (50 meters) to identified Tawny Rock Dragon habitat to ensure that it is not adversely affected	Construction		X	X		
SOC54 (SOC45)	Loss of biodiversity value	Avoid or minimise impact	Design power poles to minimise perching and roosting opportunities where practical Design power poles and overhead powerlines to reduce impacts to birds (for example by using flags or marker balls, large wire size, wire insulation, wire and conductor spacing) in areas of elevated risk of bird strike	Construction		X	X	X	X
SOC55 (SOC46)	Loss of biodiversity value	Avoid or minimise impact	Design and implement an adaptive management monitoring program to document bird and bat mortalities, remove carcasses and assess the effectiveness of controls. If the results of assessment demonstrate that further mitigation is required, further turbine ridge habitat modification and enhancement of off-site habitats would be undertaken	Operation		X	X		
SOC56 (SOC47)	Loss of biodiversity value	Avoid or minimise impact	Undertake an appropriate fauna assessment, pertinent to applicable legislation at the time of decommissioning	Decommissioning		X	X	X	X

Hydrology

	Impact	Objective	Mitigation tasks	Project Phase	Site area- Stage 1	Site area- Stage 2	Transmission line corridor – Broken Hill	Transmission line corridor – Red Cliffs
SOC57 (SOC48) (new mod)	Deterioration of water quality	Minimise risk	<p>Consult with Country Water on the scope of all further work to be undertaken in relation to the legislative requirements associated with the works in the Umberumberka Creek Special Area</p> <p>Undertake detailed geotechnical investigations to ensure that the Project would have no material adverse effect on groundwater/aquifers</p> <p>Identify important springs and other water sources through consultation with leaseholders.</p> <p>Cease construction in the immediately affected area should groundwater be intercepted and contact DWE immediately.</p>	Construction	X	X		
SOC58 (SOC49)	Deterioration of water quality	Minimise risk	<p>Establish a Sediment/Erosion Control Plan including the following provisions.</p> <p>Install sediment traps wherever there is potential for sediment to collect and enter waterways</p> <p>Bund stockpiles generated as a result of construction activities with silt fencing, (hay bales or similar) to reduce the potential for runoff from these areas</p> <p>Establish soil and water management practices guided by the Best Practice guidelines contained within Soils and Construction Vol. 1 (Landcom 2004)</p> <p>Ensure all vehicles onsite follow established access tracks and minimise onsite movements</p> <p>Operate and maintain machinery in a manner that minimises risk of hydrocarbon spills</p>	Construction Decommissioning	X	X	X	X
SOC59 (SOC50)	Deterioration of water quality	Minimise risk	<p>Prepare a Site Restoration Plan including protocols for restoration works such as:</p> <p>Site preparation</p>	Construction Decommissioning	X	X	X	X

Impact	Objective	Mitigation tasks	Project Phase	Site area- Stage 1	Site area- Stage 2	Transmission line corridor – Broken Hill	Transmission line corridor – Red Cliffs
		<p>Site stabilisation</p> <p>Measures to encourage native vegetation recruitment</p> <p>Monitoring</p>					
SOC60 (SOC51)	Deterioration of water quality	Minimise risk	Carry out dust suppression as required through either watering or chemical means	Construction Decommissioning	X X	X	X
SOC61 (SOC52)	Deterioration of water quality	Minimise risk	<p>Incorporate spill control procedures in the CEMP and OEMP including the following.</p> <p>Identify persons responsible for implementing the plan if a spill of a dangerous or hazardous chemical/waste should occur</p> <p>Locate Material Safety Data Sheets (MSDS) for all chemical inventories on site and readily available</p> <p>Comply with manufacturers recommendations in relation to application and disposal where chemicals are used</p> <p>Report any spill that occurs, to the Construction Manager regardless of size or type of spill</p> <p>Notify the NSW EPA should the spill or hazard reach surface waters</p> <p>Identify and bund chemical/fuel storage areas to prevent loss of any pollutants</p> <p>Establish clearly defined works and refuelling areas</p> <p>Store adequate hydrocarbon spill kits at the site and train site staff in their use</p>	Construction Operation Decommissioning	X X	X	X
SOC62 (SOC53)	Deterioration of water quality	Minimise risk	Design water crossings to prevent impact on existing banks, water flow, animal passage and on the movement of substrate flows (sand moving through the channel). Strategies may include gabion baskets excavated to near ground level, which would facilitate heavy loads without trapping sand carried during high rainfall events	Construction	X X	X	X

	Impact	Objective	Mitigation tasks	Project Phase	Site area- Stage 1	Site area- Stage 2	Transmission line corridor – Broken Hill	Transmission line corridor – Red Cliffs
SOC63 (SOC54)	Destruction of infrastructure	Minimise risk	Identify and mark out the underground pipe line that currently supplies water from the Umberumberka Reservoir. No excavation works would be undertaken within a specified (10 meters) buffer of the identified pipe line without the consent of Country Water.	Construction Decommissioning	X	X	X	X
SOC64 (SOC55)	Deterioration of water quality	Minimise risk	Design of concrete batching plants would ensure concrete wash would not be subject to uncontrolled release. Areas of the batching plants would be bunded to contain peak rainfall events and remediated at the completion of the construction phase.	Construction	X	X		
SOC65 (SOC56)	Deterioration of water quality	Minimise risk	Monitor and maintain all sediment and erosion controls implemented during the construction phase along the access tracks	Construction Operation Decommissioning	X	X	X	X
SOC66 (SOC57)	Deterioration of water quality	Minimise risk	Monitor bunded infrastructure to ensure that the amounts of oil could be fully contained in the event of a leak	Operation	X	X		
SOC67 (SOC58)	Deterioration of water quality	Minimise risk	Maintain septic systems, if installed, to meet appropriate Australian Standards	Construction Operation Decommissioning	X	X		

Traffic and transport

	Impact	Objective	Mitigation tasks	Project Phase	Site area- Stage 1b and 1c	Site area- Stage 1	Site area- Stage 2	Transmission line corridor – Broken Hill	Transmission line corridor – Red Cliffs
SOC68 (SOC59) (mod) (new mod)	Safety and asset protection	Minimise risk	<p>Develop and implement a Traffic Management Plan (TMP) in consultation with roads authorities to facilitate appropriate management of potential traffic impacts. The TMP would include provisions for:</p> <p>Scheduling of deliveries and managing timing of transport through Broken Hill to avoid peak hours (beginning/end of the school day),</p> <p>Limiting the number of trips per day,</p> <p>Undertaking community consultation before and during all haulage activities,</p> <p>Designing and implementing temporary modifications to intersections and street furniture,</p> <p>Installing required signage to direct traffic flows appropriately during haulage through Broken Hill</p> <p>The erection of warning signs and/or advisory speed posting prior to isolated curves</p> <p>Limiting the delays experienced on haulage routes</p> <p>Reinstating pre-existing conditions in the road carriageway and road reserve, including any impact on road pavement, culverts, bridges, causeways, stock grids, signage and traffic islands to the satisfaction of the RTA.</p>	<p>Construction</p> <p>Operation</p> <p>Decommissioning</p>	X	X	X	X	X
SOC69 (SOC60) (new mod)	Safety and asset protection	Minimise risk	<p>Submit a detailed Traffic Management Plan for transport of components for RTA approval. Improve any part of the road along the route so that it can cater for length, size and volume of loads (including constructing suitable hard stand areas to allow following vehicle queues to pass) at distances and dimensions to be determined by the RTA. Liaise with RTA Road Safety and RTA Special Permits Unit during planning for transport of components.</p>	Construction		X	X	X	X

	Impact	Objective	Mitigation tasks	Project Phase	Site area- Stage 1b and 1c	Site area- Stage 1	Site area- Stage 2	Transmission line corridor – Broken Hill	Transmission line corridor – Red Cliffs
SOC70 (SOC61) (new mod)	Safety and asset protection	Minimise risk	Adopt route-specific mitigation measures as appropriate based on guidance provided in the attached Traffic impact study Heavy vehicles associated with construction will not pass within 200m of the Purnamoota homestead	Construction		X	X	X	X
SOC71 (SOC62)	Safety and asset protection	Minimise risk	Establish procedures to ensure that soil is not carried onto the highway on the wheels of construction traffic	Construction		X	X	X	X
SOC72 (SOC63)	Safety and asset protection	Minimise risk	Provide a contact phone number to enable any issues or concerns to be rapidly identified and addressed, through appropriate procedures	Construction		X	X	X	X
SOC73 (SOC64)	Safety and asset protection	Minimise risk	Prepare road dilapidation reports covering pavement and drainage structures in consultation with roads authorities for the route prior to the commencement of construction and after construction is complete. Repair any damage resulting from the construction traffic (except that resulting from normal wear and tear) as required during and after completion of construction at the Proponent's cost or, alternately, negotiate an alternative for road damage with the relevant roads authority	Construction		X	X	X	X
SOC74 (SOC65) (new mod)	Safety and asset protection	Minimise risk	Assess the geometric layout of proposed intersections along the Silver City highway to ensure adequate turning paths are available to allow for safe turning of oversize loads and construction vehicles. For any intersection deemed to be unsuitable, provide necessary intersection widening in consultation with the RTA.	Construction		X	X	X	X

	Impact	Objective	Mitigation tasks	Project Phase	Site area- Stage 1b and 1c	Site area- Stage 1	Site area- Stage 2	Transmission line corridor – Broken Hill	Transmission line corridor – Red Cliffs
SOC75 (SOC66) (new mod)	Safety and asset protection	Minimise risk	Upgrade and seal the initial section of Daydream Mine Road and subsequently request a review of the speed zone in consultation with the RTA.	Construction		X	X		
SOC76 (SOC67)	Safety and asset protection	Minimise risk	To the extent that it would be extensively used for site access, upgrade and seal the initial section of Eldee Road and negotiate with roads authority to place a speed restriction on the road consistent with Silverton Road (90 kilometres an hour)	Construction		X	X		
SOC77 (SOC68) (new mod)	Safety and asset protection	Provision of informatio n	Provide information signage about the Project and appropriate viewing area at the Mundi Mundi lookout 5 kilometres west of Silverton and on the Silverton Road in the vicinity of Daydream Mine Road to the satisfaction of the RTA.	Construction		X	X		

Indigenous heritage

	Impact	Objective	Mitigation tasks	Project Phase	Site area- Stage 1b and 1c	Site area- Stage 1	Site area- Stage 2	Transmission line corridor – Broken Hill	Transmission line corridor – Red Cliffs
SOC78 (SOC69) (new mod)	Loss of indigenous heritage items	Minimise impact	Develop in consultation with an archaeologist, the local Aboriginal Land Council, local Aboriginal stakeholders and the Department of Environment and Climate Change, a Cultural Heritage Management Protocol which documents the procedures to be followed for impact avoidance or mitigation in relation to indigenous heritage with reference to the recommended management strategies outlined in Table 22 of the archaeological report	Construction Operation Decommissioning		X	X	X	X
SOC79 (SOC70)	Loss of indigenous heritage items	Minimise impacts	Train specified personnel involved in the construction and operation phases of the Project in procedures to avoid disturbance to any cultural heritage places and items	Construction Operation		X	X	X	X
SOC80 (SOC71)	Loss of indigenous heritage items	Minimise impact	Conduct additional archaeological and heritage assessment in any areas which are proposed for impacts that have not been surveyed during the current assessment. Undertake field assessment in partnership with the local Aboriginal community. If Aboriginal objects are identified implement appropriate impact mitigation strategies	Construction		X	X	X	X
SOC81 (SOC72) (mod)	Loss of indigenous heritage items	Minimise impact	Implement an active conservation strategy with regard to the two discrete object locales, identified in Stage 1 to ensure that they are not inadvertently impacted during the construction, operation and decommissioning of the wind farm. (Note	Construction	X	X			

Impact	Objective	Mitigation tasks	Project Phase	Site area- Stage 1b and 1c	Site area- Stage 1	Site area- Stage 2	Transmission line corridor – Broken Hill	Transmission line corridor – Red Cliffs
		that these locales are either situated outside areas in which impacts are proposed or within areas in which a strategy of conservation, and hence impact avoidance, is expected to be highly feasible.)						
SOC82 (SOC73)	Loss of indigenous heritage	Minimise impact	Conduct an adequate field survey and assessment of the Stage 2 area and formulate appropriate mitigation and management strategies	Construction		X		X
SOC83 (add new mod)	Loss of indigenous heritage items	Minimise impact	Develop in consultation with an archaeologist, the local Aboriginal Land Council, local Aboriginal stakeholders and the Department of Environment and Climate Change, a Cultural Heritage Management Protocol which documents the procedures to be followed for impact avoidance or mitigation in relation to indigenous heritage. Management strategies would be based on those outlined in Table 9 of the Stage 1b and 1c Addendum Report (NSW Archaeology 2008) and prepared in consultation with the Department of Environment and Climate Change.	Construction Operation Decommissioning	X			
SOC84 (add)	Loss of indigenous heritage items	Minimise impact	Specific to the above SOC, an active conservation strategy would be implemented in regard to the following locales: SU248/L2 (outside proposed impacts) SU264/L4 (in TL easement from substation 2a to Switchyard) SU267/L8 (in TL easement from substation	Construction Operation Decommissioning	X			

Impact	Objective	Mitigation tasks	Project Phase	Site area- Stage 1b and 1c	Site area- Stage 1	Site area- Stage 2	Transmission line corridor – Broken Hill	Transmission line corridor – Red Cliffs
		2a to Switchyard) SU267/L11 (in TL easement from substation 2a to Switchyard) SU268/L2 (in TL easement from substation 2a to Switchyard) SU268/L3 (in TL easement from substation 2a to Switchyard) SU277/L2 (in east end of Construction and Maintenance Compound)						
SOC85 (add)	Loss of indigenous heritage experience	Minimise impact	The Proponent would liaise with any group undertaking educational or tourist ventures with a component relating to the living heritage of the site within the development envelope, prior to the proposal, with the aim of minimising disruption to these activities Construction Operation Decommissioning	X				

Non indigenous heritage

	Impact	Objective	Mitigation tasks	Project Phase	Site area- Stage 1b and 1c	Site area- Stage 1	Site area- Stage 2	Transmission line corridor – Broken Hill	Transmission line corridor – Red Cliffs
SOC86 (SOC74)	Loss of non indigenous heritage items	Minimise impact	Develop, in consultation with, an archaeologist a Cultural Heritage Management Protocol which documents the procedures to be followed for impact avoidance or mitigation in relation to non-indigenous heritage. A strategy of impact avoidance is entirely feasible for all of the recorded heritage items which warrant such an approach	Construction	X	X	X	X	
SOC87 (SOC75)	Loss of non indigenous heritage items	Minimise impact	Train personnel involved in the construction and management phases of the Project in procedures to recognise and avoid disturbance to cultural heritage places and items	Construction	X	X	X	X	
SOC88 (SOC76)	Loss of non indigenous heritage items	Minimise impact	Conduct an additional heritage assessment in any areas which are proposed for impacts that have not been surveyed during the current assessment. The proposed impact areas would be subject to an appropriate level of field survey and assessment for the purposes of identifying non indigenous heritage sites	Construction		X		X	
SOC89 (SOC77)	Loss of non indigenous heritage items	Minimise impact	Subject any non indigenous heritage sites found in the proposed impact areas to a site significance assessment in order to form the basis for the development of appropriate mitigation and management strategies. This may involve the preparation of more detailed heritage assessments or heritage impact statements for sites if required. These would follow guidelines of the NSW Heritage Office publications 'Statements of Heritage Impact' and 'Assessing Heritage Significance'	Construction	X	X	X	X	

Impact	Objective	Mitigation tasks	Project Phase	Site area- Stage 1b and 1c	Site area- Stage 1	Site area- Stage 2	Transmission line corridor – Broken Hill	Transmission line corridor – Red Cliffs
SOC90 (SOC78)	Loss of non indigenous heritage items	Minimise impact	Minimise impacts where practical to items assessed not to meet the criteria for heritage listing (e.g. SU32/HS1, SU54/HS1, SU141/HS1, SU141/HS2, SU143/HS1, SU190/HS1, SU191/HS3 & SU226/HS1)	Construction	X	X	X	X
SOC91 (SOC79)	Loss of non indigenous heritage items	Minimise impact	Avoid impacts where practical to items assessed to meet the criteria for heritage listing (e.g. SU62/L1, SU90/L1, SU90/L2, SU90/L3, SU90/L4, SU92/HS1, SU93/HS1, SU94/HS2, SU191/L1, SU191/L2 and the Stone Ruins) and where avoidance is not feasible mitigate impacts in the form of archival recording and/or salvage excavation	Construction	X	X	X	X
SOC92 (SOC80)	Loss of non indigenous heritage items	Minimise impact	Avoid impacts on individual recordings where practical in SU94, which contains a recording assessed to be of local significance and high research potential. Avoid or minimise impacts to the southeast of grid reference 526696e 6480400n	Construction	X	X		
SOC93 (SOC81)	Loss of non indigenous heritage items	Minimise impact	Conserve infrastructure associated with the Umberumberka Reservoir (SU53/HS1, SU57 and SU58) where practical	Construction	X		X	
SOC94 (SOC82)	Loss of non indigenous heritage items	Minimise impact	Conserve Lake's Grave which is assessed to be of high local significance	Construction	X		X	
SOC95	Loss of non indigenous	Minimise	Avoid impacts at the zinc sintering works if practical or mitigate by archival recording and/or	Construction			X	

	Impact	Objective	Mitigation tasks	Project Phase	Site area- Stage 1b and 1c	Site area- Stage 1	Site area- Stage 2	Transmission line corridor – Broken Hill	Transmission line corridor – Red Cliffs
(SOC83)	heritage items	impact	salvage excavation						
SOC96 (SOC84)	Loss of non indigenous heritage items	Minimise impact	Keep all direct impacts associated with the transmission line at least 30 m off the permanent way of the Silverton tramway	Construction				X	X
SOC97 (SOC85)	Loss of non indigenous heritage items	Minimise impact	Train specified personnel involved in the construction and operation phases of the Project in procedures to avoid disturbance to any non-indigenous cultural heritage places and items	Construction Operation		X		X	
SOC98 (add)	Loss of non indigenous heritage items	Minimise impact	Develop in consultation with an archaeologist a Cultural Heritage Management Protocol which documents the procedures to be followed for impact avoidance or mitigation in relation to non-indigenous heritage. Management strategies would be as set out in Table 10 of the Stage 1b and 1c Addendum Report (NSW Archaeology 2008).	Construction	X				

Economic

	Impact	Objective	Mitigation tasks	Project Phase	Site area- Stage 1	Site area- Stage 2	Transmission line corridor – Broken Hill	Transmission line corridor – Red Cliffs
SOC99 (SOC86)	Affect on local community	Maximise positive impact of Proposal	Liaise with local industry representatives to maximise the use of local contractors and manufacturing facilities in the construction and decommissioning phases of the Project	Construction	X	X	X	X
SOC100 (SOC87)	Affect on local community	Maximise positive impact of Proposal	Liaise with the local visitor information centres to ensure that construction and decommissioning timing and haulage routes are known well in advance of works and to the extent practical coordinated with local events	Construction	X	X	X	X
SOC101 (SOC88)	Affect on local community	Maximise positive impact of Proposal	Liaise with Broken Hill City Council and the Department of State and Regional Development to provide information to assist in attracting people to the local area to facilitate meeting the expected demand for human resources for both construction and operation of the Proposal	Construction Operation	X	X	X	X
SOC102 (SOC89)	Affect on local community	Maximise positive impact of Proposal	Make available employment opportunities and training for the ongoing operation of the wind farm to local residents where reasonable	Operation	X	X		

Farming and grazing

	Impact	Objective	Mitigation tasks	Project Phase	Site area- Stage 1	Site area- Stage 2	Transmission line corridor – Broken Hill	Transmission line corridor – Red Cliffs
SOC103 (SOC90)	Impact on current land use	Minimise impact	Develop protocols for construction traffic on access roads where stock may be grazing as part of the Traffic Management Plan	Construction Decommissioning	X	X	X	X
SOC104 (SOC91)	Impact on current land use	Minimise impact	Restrict stock from works areas where there is a risk of stock injury	Construction Decommissioning	X	X	X	X
SOC105 (SOC92)	Impact on current land use	Minimise impact	Ensure the Site Restoration Plan considers farming and grazing opportunities and impacts	Construction Decommissioning	X	X	X	X
SOC106 (SOC93)	Impact on current land use	Minimise impact	Liaise with neighbouring landowners to provide information about the timing of construction activities	Construction Decommissioning	X	X	X	X
SOC107 (SOC94)	Impact on current land use	Minimise impact	Provide a point of contact to all landholders adjacent to the infrastructure	Construction Operation Decommissioning	X	X	X	X
SOC108 (SOC95)	Impact on current land use	Minimise impact	Surround switchyard and substation areas with a security fence as a safety precaution to prevent trespassers and stock ingress	Construction	X	X		

Mineral exploitation

	Impact	Objective	Mitigation tasks	Project Phase	Site area- Stage 1	Site area- Stage 2	Transmission line corridor – Broken Hill	Transmission line corridor – Red Cliffs
SOC109 (SOC96)	Conflict with mineral exploration	Minimise conflict	Liaise with current mineral lease holders, providing a final turbine and infrastructure layout, prior to the construction phase	Construction	X	X		
SOC110 (SOC97)	Conflict with mineral exploration	Minimise conflict	Provide a point of contact to the current mineral lease holders	Construction Operation Decommissioning	X	X		

Aircraft hazard

	Impact	Objective	Mitigation tasks	Project Phase	Site area- Stage 1	Site area- Stage 2	Transmission line corridor – Broken Hill	Transmission line corridor – Red Cliffs
SOC111 (SOC98)	Creation of hazard	Minimise risk	Liaise with CASA. Determine the appropriate number, location and type of aircraft warning beacons to be fitted on wind turbines prior to the commencement of construction	Construction	X	X		
SOC112 (SOC99)	Creation of hazard	Minimise risk	Notify all relevant authorities (CASA, AirServices, Department of Defence) of the final position of all wind turbines	Construction	X	X		

Fire and bushfire

	Impact	Objective	Mitigation tasks	Project Phase	Site area- Stage 1	Site area- Stage 2	Transmission line corridor – Broken Hill	Transmission line corridor – Red Cliffs
SOC113 (SOC100)	Increase risk of fire ignition or spread	Minimise risk	Consult with the Rural Fire Service (RFS) and NSW Fire Brigade (NSWFB) in regard to the adequacy of bushfire prevention measures to be implemented on site during construction, operation and decommissioning. These measures would in particular cover hot-work procedures, asset protection zones, safety, communication, site access and response protocols in the event of a fire originating in the wind farm infrastructure, or in the event of an external wildfire threatening the wind farm or nearby properties	Construction Operation Decommissioning	X	X		
SOC114 (SOC101)	Increase risk of fire ignition or spread	Minimise risk	Hold appropriate fire fighting equipment on site and train an appropriate number of site personnel in its use. Determine the equipment and level of training in consultation with the local RFS	Construction Operation Decommissioning	X	X		
SOC115 (SOC102)	Increase risk of fire ignition or spread	Minimise risk	Handle and store flammable materials and ignition sources brought onto the site as per manufacturer's instructions	Construction Operation	X	X	X	X
SOC116 (SOC103)	Increase risk of fire ignition or spread	Minimise risk	Maintain asset protection zones, based on the RFS Planning for Bushfire Protection, around the control room, substations and in electricity transmission easements Develop workplace health and safety protocols to minimise the risk of fire to workers	Construction Operation Decommissioning	X	X	X	X

	Impact	Objective	Mitigation tasks	Project Phase	Site area- Stage 1	Site area- Stage 2	Transmission line corridor – Broken Hill	Transmission line corridor – Red Cliffs
SOC117 (SOC104)	Increase risk of fire ignition or spread	Minimise risk	Bund substation facilities with a capacity sufficient to contain the volume of transformer oil in the event of a major leak or fire. Maintain bunds to ensure leaks do not present a fire hazard, and to ensure the bunded area is clear (including removing any rainwater)	Construction Operation	X	X		
SOC118 (SOC115)	Increase risk of fire ignition or spread	Minimise risk	Surround substations with a gravel and concrete area free of vegetation to prevent the spread of fire from the substation and reduce the impact of bushfire on the structure	Construction Operation	X	X		
SOC119 (SOC106)	Increase risk of fire ignition or spread	Minimise risk	Hold fire extinguishers on site in all control buildings, substation buildings and facilities buildings	Construction Operation	X	X		
SOC120 (SOC107)	Increase risk of fire ignition or spread	Minimise risk	Periodically inspect overhead transmission easements to monitor regrowth of encroaching vegetation	Operation	X	X	X	X

Electromagnetic fields

	Impact	Objective	Mitigation tasks	Project Phase	Site area- Stage 1	Site area- Stage 2	Transmission line corridor – Broken Hill	Transmission line corridor – Red Cliffs
SOC121 (SOC108)	Exposure from EMFs	Minimise exposure	Adhere to standard industry approaches and policies with respect to EMF through maintenance of adequate easements around transmission lines	Operation			X	X

Communications

	Impact	Objective	Mitigation tasks	Project Phase	Site area- Stage 1	Site area- Stage 2	Transmission line corridor – Broken Hill	Transmission line corridor – Red Cliffs
SOC122 (SOC109)	Deterioration of signal strength	No deterioration of signal strength	Locate wind turbines to avoid microwave link paths that cross site	Construction	X	X		
SOC123 (SOC110)	Deterioration of signal strength	No deterioration of signal strength	<p>Ensure adequate television reception is maintained for neighbouring residences:</p> <p>Assess pre-existing television signal strength at residences within 5 kilometre of the site, prior to construction</p> <p>In the event that after construction television interference (TVI) is experienced by existing receivers within 5 kilometre of the site, investigate the source and nature of the interference</p> <p>Where investigations determine that the interference is cause by the wind farm, establish appropriate mitigation measures at each of the affected receivers in consultation and agreement with the landowners.</p>	Operation	X	X		

Community wellbeing

	Impact	Objective	Mitigation tasks	Project Phase	Site area- Stage 1	Site area- Stage 2	Transmission line corridor – Broken Hill	Transmission line corridor – Red Cliffs
SOC124 (SOC111)	Community division	Provide accurate information	Disseminate accessible and independent information on wind farm impacts including benefits	Construction Operation	X	X	X	X
SOC125 (SOC112)	Community division	Provide broad community benefit	Establish Community Fund as outlined in the Environmental Assessment	Operation	X	X		

Tourism

	Impact	Objective	Mitigation tasks	Project Phase	Site area- Stage 1	Site area- Stage 2	Transmission line corridor – Broken Hill	Transmission line corridor – Red Cliffs
SOC126 (SOC113)	Affect on local activities	Minimise disruption	Co-ordinate construction activities with local events	Construction	X	X	X	X
SOC127 (SOC114)	Affect on local activities	Minimise disruption	Provide wind farm promotional information to the local visitor information centres	Construction Operation	X	X		
SOC128 (SOC115)	Affect on local activities	Minimise disruption	Support educational and promotional tours targeting the construction and operation of the wind farm, subject to safety concerns and the permission of landholders permission being addressed	Construction Operation	X	X		
SOC129 (SOC116)	Affect on local activities	Minimise disruption	Work with the Silverton Village Committee and involved landholders to allow for the development of the wind farm as a tourist attraction, if this option is desirable to these parties	Operation	X	X		

Film and art

	Impact	Objective	Mitigation tasks	Project Phase	Site area- Stage 1	Site area- Stage 2	Transmission line corridor – Broken Hill	Transmission line corridor – Red Cliffs
SCO130 (SOC117)	Affect on film and art activities	Minimise disruption	Liaise with Film Broken Hill and West Darlings Arts to ensure that these parties are informed regarding the construction activities and timing to minimise the potential for inconvenience caused to filming and art endeavours during construction	Construction	X	X	X	X

Health and safety

	Impact	Objective	Mitigation tasks	Project Phase	Site area- Stage 1	Site area- Stage 2	Transmission line corridor – Broken Hill	Transmission line corridor – Red Cliffs
SOC131 (SOC118)	Safety of persons and stock	Minimise risks	Prepare and implement an appropriate Health and Safety Plan covering all phases of the project. This plan would identify hazards associated with construction works, and prepare appropriate safeguards, protocols and responses including emergency response protocols	Construction Operation Decommissioning	X	X	X	X
SOC132 (SOC119)	Safety of persons and stock	Minimise risks	Induct all site workers on their first day of employment at the site. The induction would include a detailed briefing on health and safety	Construction Occupation Decommissioning	X	X	X	X
SOC133 (SOC120)	Safety of persons and stock	Minimise risks	Ensure all contractors selected for construction are appropriately qualified and trained	Construction Decommissioning	X	X	X	X
SOC134 (SOC121)	Safety of persons and stock	Minimise risks	Install appropriate site fencing and/or signage where there is a risk to the safety of construction workers or the general public	Construction Decommissioning	X	X	X	X
SOC135	Safety of persons and	Minimise risks	Undertake detailed geotechnical investigations (such as core samples) in the area of the	Construction	X	X		

	Impact	Objective	Mitigation tasks	Project Phase	Site area- Stage 1	Site area- Stage 2	Transmission line corridor – Broken Hill	Transmission line corridor – Red Cliffs
(SOC122)	stock		proposed turbines to determine ground stability and soundness of the strata taking into account the potential for any mine shafts					
SOC136 (SOC123)	Safety of persons and stock	Minimise risks	Establish a turbine maintenance program in accordance with industry standards	Operation	X	X		

Physical impact, climate, air quality, soils)

	Impact	Objective	Mitigation tasks	Project Phase	Site area- Stage 1	Site area- Stage 2	Transmission line corridor – Broken Hill	Transmission line corridor – Red Cliffs
SOC137 (SOC124)	Soil	Minimise impact	Avoid compaction of soil resulting from vehicle access and laying of materials, particularly during saturated soil conditions, and remediated as necessary	Construction	X	X	X	X
SOC138 (SOC125)	Air quality	Minimise impact	Undertake ongoing dust suppression throughout the construction phase	Construction	X	X	X	X
SOC139 (SOC126)	Soil	Minimise impact	Monitor and maintain tracks to ensure landform stability is maintained, in accordance with erosion and sediment control plans	Operation	X	X	X	X

Resource

	Impact	Objective	Mitigation tasks	Project Phase	Site area- Stage 1	Site area- Stage 2	Transmission line corridor – Broken Hill	Transmission line corridor – Red Cliffs
SOC140 (SOC127)	Waste generation	Minimise waste and maximise recycling of materials	Reduce, reuse or recycle wastes whenever possible. Provide separate recyclable materials receptacles near site offices (eg for glass, plastics and aluminium)	Construction Operation	X	X	X	X
SOC141 (SOC128)	Waste generation	Appropriate disposal of waste	Dispose of packaging materials and general construction wastes with Council's approval, at Council operated waste disposal centres	Construction Operation	X	X	X	X
SOC142 (SOC129)	Waste generation	Appropriate disposal of waste	Provide toilet facilities for onsite workers and dispose of sullage from contractor's pump out toilet facilities at the local sewage treatment plants or other suitable facility agreed to by Council	Construction Operation	X	X	X	X
SOC143 (SOC130)	Waste generation	Minimise waste and maximise recycling of materials	Use excavated material in road base construction, as aggregate for footings and construction pads where possible. Dispose of surplus material in appropriate locations on site	Construction Operation	X	X		
SOC144 (add)	Water usage	Maximise water collection locally	SWFD would provide on request a domestic sized water tank to all inhabited residences within 10 kilometres of the site	Construction	X			

Additional commitments

	Impact	Objective	Mitigation tasks	Project Phase	Site area- Stage 1	Site area- Stage 2	Transmission line corridor – Broken Hill	Transmission line corridor – Red Cliffs
SOC145 (new)	Loss of biodiversity value	Avoid or minimise impact	Subject to applicable legislation at the time of decommissioning, within 1 year of becoming unnecessary for the purpose of the wind farm, deep rip and seed access roads, tracks and paths nominated by the Minister for Lands.	Decommissioning	X	X		
SOC146 (new)	Loss of biodiversity value	Avoid or minimise impact	<p>Subject to applicable legislation at the time of decommissioning, within two years after decommissioning the wind farm, deep rip and seed for revegetation construction pads and other compacted areas, and access roads, tracks and paths nominated by the minister for Lands.</p> <p>Remove all wind farm property with the exception of:</p> <p>Concrete footings below the surface level of surrounding land if they are covered by soil and hidden;</p> <p>Access roads, tracks and paths (other than nominated tracks) provided they are in good repair, and</p> <p>Decommissioned and non-active underground wires, cables and pipes.</p>	Construction Operation	X	X		
SOC147 (new)	Asset protection	Minimise risk	Repair or pay the full costs associated with repairing, any of Country Energy's assets, namely improvements, damaged or polluted by the Project, limited to damage resulting from the construction, operation and decommissioning of the wind farm.	Construction Operation Decommissioning	X	X		

	Impact	Objective	Mitigation tasks	Project Phase	Site area- Stage 1	Site area- Stage 2	Transmission line corridor – Broken Hill	Transmission line corridor – Red Cliffs
SOC148 (new)	Asset protection	Minimise risk	Relocate, or pay the full costs associated with relocating any of Country Energy's assets, namely improvements, required to be relocated in order for the project to be carried out, limited to the construction, operation and decommissioning of the wind farm	Construction Operation Decommissioning	X	X		
SOC149 (new)	Asset protection	Minimise risk	Prior to the commencement of construction of the wind farm arrange for a dilapidation report to be prepared for Country Energy assets nominated by SWFD as likely to be affected by the Project. The most recent dilapidation or asset condition report prepared by Country Energy to be provided to SWFD to assist this process.	Construction	X	X		
SOC 150 (new)	Asset protection	Minimise risk	Following completion of construction and subject to any construction works having occurred in close proximity to Country Water's improvements, an "after" asset dilapidation report will be prepared to determine any works required by the Proponent to restore any impacted Country Energy assets, namely improvements, to at least its predevelopment condition. The Proponent will restore Country Energy's assets, namely improvements, to a standard not less than recorded in the initial dilapidation report, unless the damage can be reasonably attributed to influences other than the wind farm. Copies of dilapidation reports will be provided to Country Energy.	Operation	X	X		

	Impact	Objective	Mitigation tasks	Project Phase	Site area- Stage 1	Site area- Stage 2	Transmission line corridor – Broken Hill	Transmission line corridor – Red Cliffs
SOC151 (new)	Asset protection	Minimise risk	Provide Country Energy with sufficient information to enable it to understand what the construction activities, including blasting and excavation, involve on Country Energy land. Demonstrate the steps taken to manage any risk to the operation of Country Energy's assets	Construction	X	X		
SOC152 (new)	Asset protection	Minimise risk	Contact Country Energy immediately on telephone number 132080 following an incident during operations which affects the assets of Country Energy.	Operation	X	X		