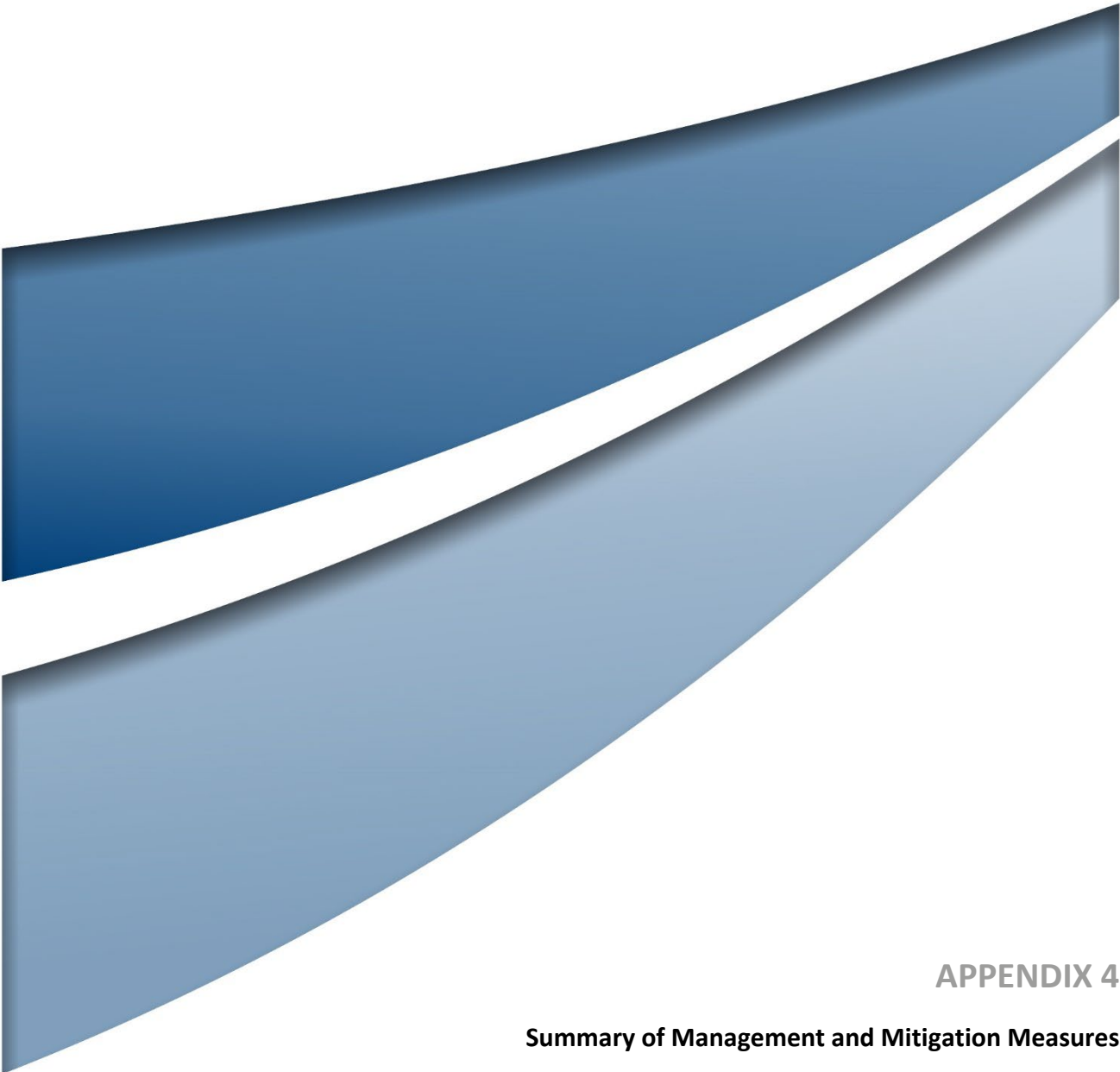




## APPENDIX 4

### Summary of Management and Mitigation Measures

## Appendix 4 - Summary of Management and Mitigation Measures

Spark Renewables has committed to the implementation of the management and mitigation measures identified in the EIS. The management and mitigation measures will be implemented through a Construction Environmental Management Plan (CEMP), Operational Environmental Management Plan (OEMP) and Decommissioning and Rehabilitation Management Framework. These plans will be prepared sequentially, prior to each stage of the Project by Spark Renewables and any relevant specialists and contractors, and in consultation with relevant Government Agencies. The following table provides a consolidated list of the management and mitigation measures applicable to the Project and relevant timing for implementation.

| Issue                | ID    | Management and/or Monitoring Measure                                                                                                                                                                                                                                             | Timing              |
|----------------------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| General              | G-01  | Spark Renewables will prepare and implement a Construction Environmental Management Plan (CEMP) for the Project, incorporating all relevant management and mitigation measures outlined in the EIS and relevant specialist assessments.                                          | Pre-Construction    |
|                      | G-02  | Spark Renewables will prepare and implement an Operation Environmental Management Plan (OEMP) for the Project, incorporating all relevant management and mitigation measures outlined in the EIS and relevant specialist assessments.                                            | Pre-Operation       |
|                      | G-03  | Should the Project require decommissioning, Spark Renewables will prepare and implement a Decommissioning and Rehabilitation Management Framework (DRMF) for the Project, incorporating all relevant management and mitigation measures outlined in the EIS.                     | Pre-Decommissioning |
| Landscape and Visual | LV-01 | Retain and protect existing vegetation within and surrounding the Project infrastructure.                                                                                                                                                                                        | Construction        |
|                      | LV-02 | Consideration should be given to the colours and height of the ancillary infrastructure to ensure minimal contrast and to help blend into the surrounding landscape to the extent practicable.                                                                                   | Construction        |
|                      | LV0-3 | Lighting will be installed in accordance with <i>AS4228-1997 – Control of Obtrusive Effects of Outdoor Lighting</i> . During construction appropriate mitigation will be applied to lighting (including directional lighting and light shields) to reduce any associated impact. | Construction        |

| Issue               | ID    | Management and/or Monitoring Measure                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Timing                                                  |
|---------------------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|
| Noise and Vibration | NV-01 | <p>The CEMP will include all relevant feasible and reasonable construction noise and vibration management and mitigation measures including:</p> <ul style="list-style-type: none"> <li>• universal work practices</li> <li>• consultation and notification (including complaint/enquiry handling process including maintenance of a 24-hour community contact line)</li> <li>• plant and equipment, e.g. utilising bored piling in lieu of impact or vibratory piling</li> <li>• on-site controls</li> <li>• work scheduling</li> <li>• transmission path and at-receiver considerations.</li> </ul> | Detailed Design (prior to commencement of Construction) |
|                     | NV-02 | The predicted noise levels for all components of the operational noise assessment will be updated during the detailed design phase once the Project configuration and equipment selections are confirmed, in order to verify compliance with the project noise trigger levels prior to the commencement of construction.                                                                                                                                                                                                                                                                              | Detailed Design (prior to commencement of Construction) |
|                     | NV-03 | Ongoing noise monitoring will be conducted to ensure compliance during operation of the Project.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Operation                                               |
| Biodiversity        | B-01  | Native vegetation removal will be minimised during detailed design. The Development Footprint has been placed in non-native and lower-quality native vegetation, avoiding high-quality areas where possible. Existing tracks, paddocks, and cleared areas have been used to reduce further clearing                                                                                                                                                                                                                                                                                                   | Pre-Construction                                        |
|                     | B-02  | Buffer mapping for habitats aid in providing the construction and maintenance teams with the information necessary for OEMP and the CEMP                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Pre-Construction                                        |
|                     | B-03  | Threatened fauna habitat removal will be minimised through detailed design                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Pre-Construction                                        |

| Issue | ID   | Management and/or Monitoring Measure                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Timing                                        |
|-------|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|
|       | B-04 | <p>The preparation and approval of a CEMP prior to construction which will be prepared by a qualified ecologist with CPHR consultation. Prior to clearing, the operational management component will be approved with CPHR consultation. The BMP will include but not limited to:</p> <ul style="list-style-type: none"> <li>• Implementing mitigation measures.</li> <li>• Evaluating mitigation measures.</li> <li>• Objectives for monitoring.</li> <li>• Performance of proposed measures.</li> <li>• Informing an adaptive management method for additional offsets which further impacts are identified.</li> <li>• Remedial action</li> </ul> | Pre-Construction<br>Construction<br>Operation |
|       | B-05 | If any unexpected threatened species (flora or fauna) are found during construction, work should be halted immediately in the vicinity of the discovery, and the onsite manager should be notified.                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Pre-Construction<br>Construction<br>Operation |
|       | B-06 | Barbed wire will be avoided for fencing where practicable to avoid entrapment of fauna on fences. Fences will be designed to ensure that fauna are not funneled toward dead ends or to create barriers between areas of habitat across the Project Area.                                                                                                                                                                                                                                                                                                                                                                                             | Pre-Construction                              |
|       | B-07 | The CEMP will outline measures for threatened hollow-dependent fauna, including mapping hollow-bearing trees at least one month before removal. A qualified ecologist will conduct fauna rescue during pre-clearing surveys, with protocols established for removing hollow-bearing trees and stick nests to protect threatened species and their habitats                                                                                                                                                                                                                                                                                           | Pre-Construction                              |
|       | B-08 | A qualified ecologist will perform daily wildlife surveys before vegetation clearance, with a handler on-site for rescues. Representatives will deter fauna by driving through the area. If an animal or threatened species is found during construction, work will stop, and the Project Management Site Representative and Delivery Manager will follow CEMP procedures.                                                                                                                                                                                                                                                                           | Construction                                  |
|       | B-09 | Exclusion zones within the Development Footprint will be marked by a qualified surveyor, defining clearing limits and including specific zones for known threatened flora and fauna habitats                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Pre-Construction<br>Construction<br>Operation |

| Issue | ID   | Management and/or Monitoring Measure                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Timing                                        |
|-------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|
|       | B-10 | To mitigate impacts on retained native vegetation and habitat, a qualified ecologist will conduct pre-clearance inspections before vegetation removal. Wherever possible, vegetation will be trimmed instead of cleared, tree roots will be retained, and dead trees and trunks will be preserved when feasible                                                                                                                                                                                                                                                                                                                                                                 | Construction                                  |
|       | B-11 | A Rehabilitation Plan (RP) will be developed in consultation with CPHR before clearing. The RP will outline rehabilitation measures for the Development Footprint, including areas needing rehabilitation and those requiring no maintenance. It will address soil erosion prevention, re-establishment of local PCTs, restoration of native flora and habitats, and remedial actions via a Trigger Action Response Plan (TARP). The plan will include native species for landscaping, stabilization of exposed surfaces, and ongoing maintenance for weed and pathogen management. Topsoil and subsoil generated during construction will be stored on-site for rehabilitation | Pre-Construction<br>Construction              |
|       | B-12 | Weed monitoring and control programs will be included in the CEMP and OEMP, in consultation with CPHR. Any deviations must be approved. Additional monitoring for introduced plants will occur around sediment control structures, with adaptive management for priority weeds during construction and early operation                                                                                                                                                                                                                                                                                                                                                          | Pre-Construction<br>Construction<br>Operation |
|       | B-13 | All priority weeds, as listed on the DPI NSW WeedWise website <a href="https://weeds.dpi.nsw.gov.au/WeedBiosecurities?AreaId=137">https://weeds.dpi.nsw.gov.au/WeedBiosecurities?AreaId=137</a> for the SouthEast LLS Region are to be managed and controlled.                                                                                                                                                                                                                                                                                                                                                                                                                  | Pre-Construction<br>Construction<br>Operation |
|       | B-14 | A vehicle and machinery hygiene strategy will be included in the CEMP and implemented during construction and operation, detailing methods for removing soil and plant matter from vehicles and machinery                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Pre-Construction<br>Construction<br>Operation |
|       | B-15 | Weeds will be disposed and managed appropriately during clearing works, to stop the spread of invasive weed species.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Pre-Construction<br>Construction<br>Operation |
|       | B-16 | Wash down stations will be constructed at suitable locations to clean vehicles and employee shoes, preventing the spread of weeds, pathogens (including <i>Phytophthora cinnamomi</i> and amphibian <i>chytrid fungus</i> ), and the introduction of new species to the site                                                                                                                                                                                                                                                                                                                                                                                                    | Pre-Construction<br>Construction<br>Operation |
|       | B-17 | Refuse and personal waste generated during construction and operation will be stored in bins and disposed of in a suitable waste facility                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Construction<br>Operation                     |
|       | B-18 | A monitoring program for feral animals will be implemented, with performance triggers for adaptive management. Increased predator activity will initiate a control program, as detailed in the CEMP, in consultation with host landowners                                                                                                                                                                                                                                                                                                                                                                                                                                       | Construction<br>Operation                     |
|       | B-19 | Clearing/works will be contained within approved areas                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Construction                                  |

| Issue                               | ID    | Management and/or Monitoring Measure                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Timing                                              |
|-------------------------------------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|
|                                     | B-20  | Enforce a 40 km/h speed limit on new access tracks to reduce vehicle strikes to fauna near water bodies and farm dams, especially after wet weather.                                                                                                                                                                                                                                                                                                                                                                                                                                  | Pre-Construction<br>Construction<br>Decommissioning |
|                                     | B-21  | Appropriate erosion and sediment control measures will be included in the CEMP, including procedures to minimise erosion and sediment transport, prepare an Erosion and Sediment Control Plan (ESCP), manage spills and acid sulfate soils per NSW guidelines, control tannin leachate, manage stockpiles, and monitor surface water quality. Design will minimise river disturbance and prevent fish passage blockage, implementing environmental controls to protect downstream environments according to the Policy and Guidelines for Fish Friendly Waterway Crossings (DPI,2003) | Pre-Construction<br>Construction<br>Decommissioning |
|                                     | B-22  | To protect threatened species and water quality, minimise bare earth exposure, implement rehabilitation strategies to reduce dust and erosion, and rehabilitate all areas not planned for future disturbance after construction and during decommissioning                                                                                                                                                                                                                                                                                                                            | Construction<br>Decommissioning                     |
|                                     | B-23  | A surface water monitoring program will be developed and implemented as part of the CEMP and OEMP before, during, and after construction and decommissioning                                                                                                                                                                                                                                                                                                                                                                                                                          | Pre-Construction<br>Construction<br>Decommissioning |
|                                     | B-24  | Within the detailed design, if the Project excavation exceeds the proposed maximum depth below ground level, potential impacts to GDEs will need to be re-assessed by a qualified hydrogeologist.                                                                                                                                                                                                                                                                                                                                                                                     | Pre-Construction<br>Construction                    |
|                                     | B-25  | Exclusion zones will be set up at the limit of clearing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Construction                                        |
| <b>Aboriginal Cultural Heritage</b> | AH-01 | Before any works occur, Spark Renewables will develop an Aboriginal Cultural Heritage Management Plan (ACHMP) to mitigate and manage impacts to all Aboriginal heritage sites within and directly adjacent to the Project Area. These sites are protected under Section 90 of the <i>NSW National Parks and Wildlife Act 1974</i> . The ACHMP should apply to the construction, operational and decommissioning phases of the Project.                                                                                                                                                | Construction<br>Operation<br>Decommissioning        |

| Issue | ID    | Management and/or Monitoring Measure                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Timing                                                |
|-------|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|
|       | AH-02 | <p>It is recommended that the ACHMP contains the following management and mitigation conditions:</p> <ul style="list-style-type: none"> <li>• A methodology for the community collection of isolated artefacts Wattle Creek 3 (AHIMS # Pending), located within the Development Footprint that will be harmed by the proposed development.</li> <li>• A strategy for the long-term management of all Aboriginal objects collected during the community collection and test excavation program. The strategy should include provisions for reburial at a location nominated by Registered Aboriginal Parties adjacent to the Development Footprint. The strategy must be developed in consultation with Registered Aboriginal Parties.</li> <li>• Provisions for protecting Aboriginal heritage items outside the Development Footprint.</li> <li>• Include protocols for managing the discovery of human remains and previously unidentified heritage items within and adjacent to the Development Footprint.</li> <li>• Contain a contingency plan and reporting procedure if Aboriginal heritage items within or outside the Development Footprint are damaged.</li> <li>• Include protocols for conducting further archaeological and heritage assessment in any Development Footprints where this assessment has not already been carried out.</li> <li>• Ensuring any workers on-site receive suitable heritage inductions prior to carrying out any work on site.</li> <li>• Maintain and manage reasonable access for Aboriginal stakeholders to heritage items on site.</li> <li>• Provide for ongoing consultation with Aboriginal stakeholders in the conservation and management of Aboriginal cultural heritage on site.</li> <li>• Contain a program to monitor and report on the effectiveness of these measures and any heritage impacts of the Project.</li> </ul> | <p>Construction<br/>Operation<br/>Decommissioning</p> |

| Issue                    | ID    | Management and/or Monitoring Measure                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Timing                                                |
|--------------------------|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|
|                          | AH-03 | <p>In the event that unexpected finds occur during any activity within the Project Area, all works in the vicinity must cease immediately. The find must be left in place and protected from any further harm. Depending on the nature of the find, the following processes must be followed:</p> <ul style="list-style-type: none"> <li>• If while undertaking the activity, an Aboriginal object is identified, it is a legal requirement under Section 89A of the NPW Act to notify Heritage NSW, as soon as possible.</li> <li>• If human skeletal remains are encountered, all work must cease immediately and NSW Police must be contacted, they will then notify the Coroner's Office. Following this, if the remains are believed to be of Aboriginal origin, then the Aboriginal stakeholders and Heritage NSW must be notified.</li> </ul> | <p>Construction<br/>Operation<br/>Decommissioning</p> |
|                          | AH-04 | It is recommended that Spark Renewables continues to inform Aboriginal stakeholders about the management of Aboriginal cultural heritage within the Project Area throughout the life of the Project. The consultation outlined as part of this ACHA is valid for a period of 6 months and must be maintained after this by the Proponent for it to remain continuous and comply with Consultation Requirements (DECCW 2010b).                                                                                                                                                                                                                                                                                                                                                                                                                        | <p>Construction<br/>Operation<br/>Decommissioning</p> |
|                          | AH-05 | A copy of the ACHA should be forwarded to all Aboriginal stakeholder groups who have registered an interest in the Project.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Pre-construction                                      |
| <b>Historic Heritage</b> | HH-01 | If historical archaeological relics not assessed or anticipated by this report are found during undertaking of the works, all works in the immediate vicinity are to cease immediately and Heritage NSW be notified. A qualified archaeologist is to be contacted to assess the situation and consult with Heritage NSW regarding the most appropriate course of action.                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Construction                                          |
|                          | HH-02 | Should the actual development be altered significantly from the proposed design, then a reassessment of the heritage impact will be required. This includes any impacts not explicitly stated in Section 4 of the SoHI and the installation of any subsurface services.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | All Phases                                            |
|                          | HH-03 | If Aboriginal archaeological material is found during earthworks, work must stop immediately for an archaeologist to assess the find. The archaeologist may consult Heritage NSW and relevant Aboriginal stakeholders, and Heritage NSW must be notified within a reasonable time per Section 89A of the National Parks & Wildlife Act 1974                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <p>Construction<br/>Operation<br/>Decommissioning</p> |
|                          | HH-04 | A copy of this assessment should be lodged by the proponent in the local history section of the local library, and in the library maintained by the Heritage NSW.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Pre-Construction                                      |

| Issue                 | ID    | Management and/or Monitoring Measure                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Timing                                              |
|-----------------------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|
| Traffic and Transport | TT-01 | <p>A detailed Traffic Management Plan (TMP) will be developed in consultation with Local Council and DPHI for the Project as part of the CEMP and the decommissioning management plan. The TMP will provide details of all traffic management and mitigation measures, including but not be limited to:</p> <ul style="list-style-type: none"> <li>• Procedures for escort of OSOM vehicles.</li> <li>• Traffic control plans for temporary road closures to allow vehicles to cross to the other side of the carriageway where required.</li> <li>• Traffic speed reduction</li> <li>• Safe work methods and strategies for working on roadways.</li> <li>• Indicative OSOM haulage schedule, including dates and times for transporting loads.</li> <li>• Location of suitable rest stops and vehicle layover areas along the proposed transport routes.</li> <li>• Driver Code of Conduct</li> <li>• Communication strategy to affected communities.</li> <li>• Notification and consultation of key stakeholders including: <ul style="list-style-type: none"> <li>○ police and emergency services</li> <li>○ local Councils along the route</li> <li>○ public and school bus operators that may be affected.</li> </ul> </li> <li>• Advertising in local newspaper and media releases.</li> <li>• Contact details of foreman or project manager throughout operations to be shared with emergency services and road authorities.</li> <li>• Timing of operations and measures to avoid commuter peaks and school peaks through populated areas where practicable.</li> <li>• Consideration of cumulative impacts of other projects along the route, based on updated information that is available at that time.</li> <li>• Identification of layby areas for driver breaks and co-ordination of OSOM on site arrivals.</li> </ul> | Pre-construction<br>Construction<br>Decommissioning |
|                       | TT-02 | <p>Implementation of community information and awareness program.</p> <p>Undertaken prior to construction commencing and then at regular intervals during the construction period.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Pre-Construction<br>Construction                    |

| Issue | ID    | Management and/or Monitoring Measure                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Timing           |
|-------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
|       | TT-03 | <p>The following management and mitigation measures will also be implemented for the on-site, internal vehicle circulation facilities. Such measures could include:</p> <ul style="list-style-type: none"> <li>• On-site speed limits / restrictions along internal access tracks.</li> <li>• Appropriate dust suppression measures.</li> <li>• Implementation of condition inspection and maintenance program for on-site access tracks to ensure safe for use by project traffic.</li> <li>• Completion of all loading and unloading movements to occur within the designated work areas. No access track area or external streets or roads are to be used for material storage at any time.</li> <li>• Sufficient car parking is to be provided on-site to ensure vehicles do not park on the surrounding road network.</li> <li>• All car parking and loading areas to be designed in accordance with the relevant Australian Standard (2890 series) and Council requirements.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                    | Construction     |
|       | TT-04 | <p>Implementation of a safe systems approach within the Driver's Code of Conduct including:</p> <ul style="list-style-type: none"> <li>• Contractors are to ensure that all vehicles used are road worthy and in good working condition with lights, brakes, tire pressure etc</li> <li>• Driving to the conditions on unsealed roads.</li> <li>• Avoid speeding and other dangerous behaviour.</li> <li>• Identification and communication of known road crash cluster locations.</li> <li>• Identification and warning of when roads may be affected by black ice, road damage (potholes) and incidents.</li> <li>• A drug and alcohol policy to reduce incidents of drunk and drug driving.</li> <li>• Additional caution of wildlife when driving at dawn and dusk.</li> <li>• Measures to reduce the risk of workers driving while tired.</li> <li>• Training drivers to respect private property and farm gates</li> <li>• To minimise the impacts on schools it is recommended that temporary road closures for OSOM movements should be avoided during school peaks. To this end vehicle layovers should be identified along the proposed haulage routes to allow vehicles to wait until appropriate times for travel</li> <li>• Speed reductions, use of fog lights during periods of low visibility, cessation of work and site shutdowns will be implemented as required during periods of adverse weather</li> </ul> | Pre-Construction |
|       | TT-05 | Design and implementation of Project Area access point on Canyonleigh Road in accordance with Council's standard rural access arrangement/configuration as per standard drawing SD-R 08 A.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Pre-Construction |

| Issue                  | ID    | Management and/or Monitoring Measure                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Timing                        |
|------------------------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
|                        | TT-06 | <p>Provision of the following upgrade works:</p> <ul style="list-style-type: none"> <li>Minor works to the Brayton Road / Canyonleigh Road / Carrick Road / Bulls Pit Road intersection to incorporate basic right (BAR) turn treatments on the southern Brayton Road approach to the intersection, generally in accordance with Figure 7.1 (rural BAR) of Part 4A of Austroads Guide to Road Design. The existing wide shoulder would be used to provide the intersection configuration and as part of these works, relocation of the existing school bus stop at the intersection may be required, subject to further consultation with Council to be undertaken to establish the most suitable location and intersection configuration.</li> <li>Installation of advisory “truck turning” signage on the Brayton Road approaches to the intersection with the Canyonleigh Road / Carrick Road / Bulls Pit Road, to highlight to motorists the presence of the intersection and the increased potential for turning heavy vehicles to/from Canyonleigh Road.</li> <li>Provision of resurfacing works to the existing carriageway of Canyonleigh Road in accordance with relevant standards. The design of these resurfacing works developed in consultation with Goulburn Mulwaree Council as part of the future detailed design phase of the Project.</li> </ul> <p>Completion of pre and post construction phase dilapidation inspections on the relevant sections of Brayton Road (Quarry Access to Canyonleigh Road) and Canyonleigh Road (Brayton Road to Site Access). The pre construction inspection is to be undertaken upon the completion of the proposed upgrade works and is to establish the pre-construction road condition, with the post construction dilapidation survey then used to identify rehabilitation works required to be completed by the Project to bring road conditions / standards on the relevant sections of these links back to the recorded pre construction condition.</p> | Pre-Construction              |
| <b>Water Resources</b> | WR-01 | Drainage flow paths will be preserved where possible. Internal access roads crossing watercourses will be designed for 10% AEP flow, using compacted rock causeways for low-maintenance access with minimal impact                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Pre-Construction Construction |
|                        | WR-02 | Waterway tracks, cable crossings, and internal tracks crossing watercourses within the development footprint will be designed and constructed in accordance with the relevant guidelines for controlled activities on waterfront land.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Pre-Construction Construction |
|                        | WR-03 | The CEMP will outline measures to manage soil and water impacts associated with the construction and decommissioning works.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Pre-Construction              |
|                        | WR-04 | Creation of catch/diversion drains and sediment fences at the downstream boundary of construction activities where practicable to support containment of sediment-laden runoff.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Pre-Construction              |
|                        | WR-05 | Erosion and sediment control measures will be implemented and maintained at all work sites in accordance with the principles and requirements in Managing Urban Stormwater – Soils and Construction, Volume 1 and Volume 2D of Blue Book.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Pre-Construction              |

| Issue | ID    | Management and/or Monitoring Measure                                                                                                                                                                                                                                              | Timing                        |
|-------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
|       | WR-06 | Measures to minimise/manage erosion and sediment transport both within the construction footprint and offsite including requirements for the preparation of an Erosion and Sediment Control Plan (ESCP) for all progressive stages of construction.                               | Pre-Construction              |
|       | WR-07 | The best practice principles for stormwater and sediment control outlined in the Managing Urban Stormwater Blue Book guidelines will be incorporated into the design, construction and operation phases as part of the CEMP.                                                      | Construction<br>Operation     |
|       | WR-08 | BESS components will be located on hardstand areas and will be aligned with local overland flow paths to prevent flows being redirected which could lead to localised increased in flood level and higher risk of scour and erosion.                                              | Operation                     |
|       | WR-09 | Inspection and monitoring requirements including receiving water quality monitoring.                                                                                                                                                                                              | Operation                     |
|       | WR-10 | Maintenance of stormwater infrastructure including any stormwater treatment devices (e.g. bioretention basins and culverts (e.g. clearing debris).                                                                                                                                | Operation                     |
|       | WR-11 | Maintenance of suitable ground cover and grassed table drains near access tracks to minimise the potential for erosion and export of sediment.                                                                                                                                    | Operation                     |
|       | WR-12 | Construction design will consider flood risk by reviewing temporary infrastructure layouts to a) avoid/minimize obstruction of overland flow, b) limit flow diversion, c) implement stormwater controls, and d) mitigate changes to local runoff conditions from site activities. | Construction                  |
|       | WR-13 | During construction, design stockpiles would be located outside areas anticipated to flood and experience velocities above 0.5 m/s. Where reasonable/feasible located outside the mapped 10% AEP flood extents.                                                                   | Construction                  |
|       | WR-14 | Construction facilities will be located outside areas expected to flood beyond 250 mm during a 1% AEP event. This will be maintained through all design revisions                                                                                                                 | Construction                  |
|       | WR-15 | Flood management measures will be included in the CEMP. Construction staff will monitor weather using Bureau of Meteorology resources to stay informed of potential flooding and road closures                                                                                    | Construction                  |
|       | WR-16 | Flood emergency management measures including evacuation routes will be included in the ERP. Operations staff will monitor weather using Bureau of Meteorology resources (e.g., MetEye, RSS feeds) and provide updates on potential flooding and road closures.                   | Construction and<br>Operation |
|       | WR-17 | Flood behaviour, including climate change impacts, will be assessed during detailed design. Foundations for the BESS and transmission lines will be placed away from areas with flood depths over 0.3 m and flow velocities exceeding 1.5 m/s, in line with the 1% AEP scenario.  | Pre-Construction              |
|       | WR-18 | Infrastructure at risk of polluting waterways, such as inverters and battery storage, will be located with a minimum 300 mm freeboard above the maximum 1% AEP flood level. The shallow depths in the Project Area make adverse offsite impacts unlikely.                         | Pre-Construction              |

| Issue                               | ID    | Management and/or Monitoring Measure                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Timing                                       |
|-------------------------------------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|
|                                     | WR-19 | No sensitive infrastructure (e.g., substation, BESS) will be placed within 20 m of any Strahler 3 or above order streams. Sensitive infrastructure will be placed outside the 0.2% AEP flood extent with a minimum 500mm freeboard to the 1% AEP flood level.                                                                                                                                                                                                                                                                     | Pre-Construction                             |
|                                     | WR-20 | Controls for receiving waterways which may include designation of 'no go' zones for construction plant and equipment.                                                                                                                                                                                                                                                                                                                                                                                                             | Pre-Construction                             |
|                                     | WR-21 | A water sourcing and monitoring strategy to manage potential availability impacts on downstream water users and ensure compliance with legislation relating to water extraction.                                                                                                                                                                                                                                                                                                                                                  | Pre-Construction                             |
| <b>Soils, Land, and Agriculture</b> | SL-01 | Agriculture land use will be re-established over the entire Development Footprint and will be returned to an equivalent agricultural productivity following the Project at the completion of decommissioning (unless otherwise agreed with the landowner and/or regulatory authorities).                                                                                                                                                                                                                                          | Decommissioning                              |
|                                     | SL-02 | All soil that is proposed to be disturbed during the Project will be stripped and re-used in construction and/or stockpiled for use in rehabilitation.<br>Channelised drainage patterns should be minimised, and the Project should limit hard engineering solutions for erosion control and preference soft, vegetated structures.<br>All soil resources are to be managed throughout construction, operation and decommissioning phases of the Project in accordance with a site soil management plan prepared for the Project. | Construction<br>Operation<br>Decommissioning |
|                                     | SL-03 | Return disturbed land to an equivalent LSC class following the end of life for the Project, through site rehabilitation and good soil management practices in accordance with measures included in a site soil management plan prepared for the Project.                                                                                                                                                                                                                                                                          | Construction<br>Operation<br>Decommissioning |
|                                     | SL-04 | Suitable erosion and sedimentation controls will be implemented through the CEMP and OEMP prepared for the Project.                                                                                                                                                                                                                                                                                                                                                                                                               | Construction<br>Operation<br>Decommissioning |
|                                     | SL-05 | Pest species will be managed in accordance with measures outlined in a CEMP prepared for the Project.                                                                                                                                                                                                                                                                                                                                                                                                                             | Construction<br>Operation<br>Decommissioning |
|                                     | SL-06 | Biosecurity will be managed in accordance with measures outlined in a CEMP prepared for the Project.                                                                                                                                                                                                                                                                                                                                                                                                                              | Construction<br>Operation<br>Decommissioning |
|                                     | SL-07 | Develop and implement a Decommissioning and Rehabilitation Plan for the Project, two years prior to closure, to ensure that agriculture, land and soil are returned to an approximate pre-disturbance condition.                                                                                                                                                                                                                                                                                                                  | Decommissioning                              |

| Issue           | ID     | Management and/or Monitoring Measure                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Timing                                                           |
|-----------------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|
|                 | SL-08  | Agriculture land use will be re-established over the entire Development Footprint and will be returned to an equivalent agricultural productivity following the Project at the completion of decommissioning (unless otherwise agreed with the landowner and/or regulatory authorities).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Decommissioning                                                  |
|                 | SL-09  | All soil that is proposed to be disturbed during the Project will be stripped and re-used in construction and/or stockpiled for use in rehabilitation.<br>Channelised drainage patterns should be minimised, and the Project should limit hard engineering solutions for erosion control and preference soft, vegetated structures.<br>All soil resources are to be managed throughout construction, operation and decommissioning phases of the Project in accordance with a site soil management plan prepared for the Project.                                                                                                                                                                                                                                                                                                                                                                                                                                | Construction<br>Operation<br>Decommissioning                     |
| <b>EMF</b>      | EMF-01 | All project infrastructure will be designed, installed and maintained in accordance with relevant industry standards.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Pre-Construction                                                 |
|                 | EMF-02 | All relevant procedures in relation to a high voltage installation will be adhered to throughout the life of the Project.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Pre-Construction<br>Construction<br>Operation<br>Decommissioning |
|                 | EMF-03 | Public access will be restricted to the Project.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Pre-Construction<br>Construction<br>Operation<br>Decommissioning |
| <b>Bushfire</b> | BF-01  | An ERP will be developed prior to the commencement of construction and will contain measures to manage bushfire risk in accordance with the NSW Rural Fire Service Guide to Developing a Bushfire Emergency Management Plan (NSW RFS, 2014). The plan will include (but not limited to): <ul style="list-style-type: none"> <li>Developing specific management actions based on potential level of bushfire threat</li> <li>Assigning responsibility for management actions.</li> <li>identifying the relevant contact details (RFS, FRNSW etc) who should be contacted and when.</li> <li>development of appropriate triggers for the implementation of management actions and/or evacuation of the Project based on the applicable fire danger rating and level of risk.</li> <li>identification of emergency assembly points on site and appropriate safety procedures</li> <li>identification of safe assembly points offsite and relevant routes</li> </ul> | Pre-Construction                                                 |

| Issue                   | ID    | Management and/or Monitoring Measure                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Timing                    |
|-------------------------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
|                         | BF-02 | <p>Bushfire protection measures for construction and operation will be detailed in the CEMP and OEMP, developed in consultation with the RFS per Section 8.3.5 of PBP 2019. These measures will include (but not limited to):</p> <ul style="list-style-type: none"> <li>• implementation and maintenance of APZ's (minimum 10 m to all proposed infrastructure maintained as IPA)</li> <li>• design, implementation and maintenance of site access in accordance with Chapter 5 of PBP 2019 (internal all-weather access tracks will be provided, and the Wollondilly River Crossing will be upgraded with depth indicators).</li> <li>• details of measures to prevent or mitigate fires igniting.</li> <li>• description of work that should not be carried out during total fire bans.</li> <li>• notification process to the local NSW RFS Fire Control Centre for any works that have the potential to ignite surrounding vegetation, proposed to be carried out during a bush-fire fire danger period to ensure weather conditions are appropriate.</li> <li>• details of the availability of fire-suppression equipment (minimum 40,000 L water supply). Water tanks will be constructed from concrete or steel with 65 mm Storz connections and positioned for optimal firefighting access. All firefighting equipment and hydrant/hose reel systems will comply with relevant Australian Standards.</li> <li>• details of storage and maintenance of fuels and other flammable materials.</li> <li>• Notification process to the local NSW RFS Fire Control Centre for any works that have the potential to ignite surrounding vegetation, proposed to be carried out during a bush-fire fire danger period to ensure weather conditions are appropriate.</li> <li>• monitoring and reporting requirements.</li> </ul> | Construction<br>Operation |
|                         | BF-03 | Equipment (e.g., BESS, substation, operation and maintenance buildings) should be designed and housed to minimise fire risk and meet the objectives of AS3959-2018 Construction of Buildings in Bushfire Prone Areas. At a minimum, buildings should be constructed to BAL-12.5 standards to ensure ember protection and prevent debris accumulation that could contribute to bushfire spread.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Construction              |
| <b>Hazards and Risk</b> | H-01  | Before construction, detailed design must be undertaken to validate the BESS and confirm the Project can be installed in the project area whilst meeting the recommended clearances.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Pre-Construction          |

| Issue                | ID   | Management and/or Monitoring Measure                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Timing                                                        |
|----------------------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|
|                      | H-02 | A final hazard analysis (FHA) will be completed for the Project when the Project design has achieved an adequate level of detail (i.e. specific BESS technology has been selected and layout has been confirmed).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Pre- Construction                                             |
|                      | H-03 | BESS must be tested and installed in accordance with UL9540A, and report recommended clearances based on testing.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Pre-Construction                                              |
|                      | H-04 | BESS to be installed with fire protection systems specified by the manufacturer and UL9540A report.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Pre-Construction                                              |
|                      | H-05 | The vent covers of the BESS shall be constructed of non-combustible material and shall not be located above battery packs within the BESS container.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Pre-Construction and Operation                                |
| <b>Contamination</b> | C-01 | <p>The CEMP will include an appropriate Spill and Contamination Response Plan to prevent contaminants affecting adjacent surrounding environments. The plan would include measures to:</p> <ul style="list-style-type: none"> <li>• Respond to unexpected finds (e.g., pesticide containers or asbestos), including stop work protocols and remediation and disposal requirements.</li> <li>• Requirement to notify the EPA for incidents that cause material harm to the environment (refer s147–153 of the POEO Act).</li> <li>• Manage the storage of any potential contaminants onsite.</li> <li>• Mitigate the effects of soil contamination by fuels or other chemicals including emergency response and the EPA notification procedures.</li> <li>• Ensure that machinery arrives on site in a clean, washed condition, free of fluid leaks.</li> <li>• Prevent contaminants affecting adjacent pastures, dams, water courses and native vegetation.</li> <li>• Monitor and maintain spill equipment.</li> <li>• Induct and train all site staff.</li> </ul> | Pre-Construction<br>Construction<br>Operation<br>Decommission |

| Issue    | ID    | Management and/or Monitoring Measure                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Timing                                                   |
|----------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
|          | C-02  | <p>A Waste management Plan (WMP) will be prepared including a detailed breakdown of the waste types and quantities in accordance with relevant legislation and guidelines. The WMP will include the following measures:</p> <ul style="list-style-type: none"> <li>• A summary of the waste types, classification and estimated annual quantities of wastes produced during the construction of the Project.</li> <li>• Measures to manage waste disposal in accordance with the principles of the waste hierarchy, with emphasis on reducing, reusing and recycling wastes prior to disposal.</li> <li>• The procedure for assessing, classifying and storing waste in accordance with EPA guidelines.</li> </ul> <p>Procedures for storage, transport and disposal of waste.</p> <ul style="list-style-type: none"> <li>• Monitoring, record keeping and reporting, including the use of waste tracking data to demonstrate the lawful disposal of contaminated products, waste or residues generated by the Project (if any).</li> </ul> | Pre-construction                                         |
| Social   | SI-01 | <p>An AES will be developed in consultation with key stakeholders to:</p> <ul style="list-style-type: none"> <li>• Outline measures to ensure sufficient accommodation is available for construction and operational workforces; and</li> <li>• Consider measures to maximise benefits to the local economy and business community</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Prior to construction                                    |
|          | SI-02 | <ul style="list-style-type: none"> <li>• Spark Renewables has developed a Community and Stakeholder Plan (CSEP) in the early stages of the EIS process. The CSEP will be updated annually in accordance with relevant government standards and frameworks.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Ongoing throughout construction and operation (annually) |
|          | SI-03 | <p>Spark Renewables will develop an IAPP in line with the requirements of the Australian Energy Market Operator's NSW Electricity Infrastructure Tenders Guidelines (AEMO, 2023). The IAPP will:</p> <ul style="list-style-type: none"> <li>• Be developed in collaboration with relevant Aboriginal stakeholders</li> <li>• Ensure ongoing education and training opportunities for First Nations people</li> </ul> <p>Facilitate procurement of Indigenous owned businesses</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Prior to construction                                    |
| Economic | EC-01 | <p>Should the Project be approved, the AES for the Project be reviewed and updated, to confirm:</p> <ul style="list-style-type: none"> <li>• There is sufficient accommodation for the workforce associated with the construction phase of the Project.</li> <li>• Measures to address any specific cumulative impacts arising associated with other State significant development projects in the area.</li> <li>• Measure to prioritise the employment of local workers and the procurement of local businesses for the construction and operation of the Project.</li> <li>• A program to monitor and review the effectiveness of the strategy over the life of the Project.</li> </ul>                                                                                                                                                                                                                                                                                                                                                  | Pre-Construction                                         |

| Issue       | ID   | Management and/or Monitoring Measure                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Timing                     |
|-------------|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|
| Waste       | W-01 | <p>A WMP will be prepared including a detailed breakdown of the waste types and quantities in accordance with relevant legislation and guidelines. The WMP will include the following measures:</p> <ul style="list-style-type: none"> <li>• A summary of the waste types, classification and estimated annual quantities of wastes produced during the construction of the Project.</li> <li>• Measures to manage waste disposal in accordance with the principles of the waste hierarchy, with emphasis on reducing, reusing and recycling wastes prior to disposal.</li> <li>• The procedure for assessing, classifying and storing waste in accordance with EPA guidelines.</li> <li>• Procedures for storage, transport and disposal of waste.</li> <li>• Monitoring, record keeping and reporting, including the use of waste tracking data to demonstrate the lawful disposal of contaminated products, waste or residues generated by the Project (if any).</li> </ul> | Pre-construction           |
|             | W-02 | Waste generated during the operational phase of the Project will be limited to those generated by operational maintenance activities and operational staff. Volumes are anticipated to be significantly less than those produced during construction and decommissioning. Management of waste will occur in accordance with an operational WMP prepared for the OEMP.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Operation                  |
|             | W-03 | A Decommissioning and Rehabilitation Management Framework (DRMF) will be developed for the Project, detailing the decommissioning processes in <b>Section 3.6</b> . It ensures environmental management aligns with legal requirements, consent conditions, stakeholder interests, and industry best practices.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Decommissioning            |
| Air Quality | A-01 | <p>The CEMP will include the following air quality management and mitigation measures:</p> <ul style="list-style-type: none"> <li>• minimise dust emissions from areas exposed by construction through the application of water and/or dust suppressants using a water cart (as required)</li> <li>• locate, shape and seed longer-term topsoil stockpiles in a strategic manner to minimise dust erosion from exposed surfaces</li> <li>• limit construction activities during unfavourable (windy) weather conditions</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                             | Construction               |
|             | A-02 | <ul style="list-style-type: none"> <li>• implement and enforce speed limits for construction vehicles and equipment on unsealed access tracks and hardstand areas</li> <li>• Maintain internal access roads</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Construction and Operation |

| Issue | ID   | Management and/or Monitoring Measure                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Timing       |
|-------|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
|       | A-03 | <ul style="list-style-type: none"> <li>• The following management and mitigation measures will also be implemented for the on-site construction activities. Such measures could include:</li> <li>• On-site speed limits / restrictions along internal access tracks.</li> <li>• Appropriate dust suppression measures, including the use of water carts or other dust suppression measures where needed on internal access tracks.</li> <li>• Completion of all loading and unloading movements to occur within the designated work areas.</li> </ul> | Construction |