



Broken Hill Solar Plant

AGL ENERGY LIMITED

Operational Compliance Report

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Broken Hill Solar Plant

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ACRONYMS AND ABBREVIATIONS

AHMP	Aboriginal Heritage Management Plan
CEMP	Construction Environmental Management Plan
CNVMP	Construction Noise and Vibration Management Plan
CPP	Consolidated Power Projects
DP&E	Department of Environment and Planning
EP&A Act	<i>Environmental Planning and Assessment Act</i>
FS	First Solar
kV	Kilovolts
NOW	NSW Office of Water
OEH	Office of Environment and Heritage
OEMP	Operation Environmental Management Plan
OOHW	Out-of-hours work
PV	Photovoltaic
RMS	Roads and Maritime Services

1. Introduction

1.1 Background

AGL Energy Limited (AGL) has approval to construct the Broken Hill solar photovoltaic (PV) power solar station (the Project) with a nominal capacity of 53MW. The solar plant is located on Crown Land approximately 5 kilometres south-west of Broken Hill in western New South Wales.

The Project Approval for the Broken Hill Solar Plant (MP10_0202) encompasses the construction, operation and decommissioning of a solar PV power station on approximately 200 hectares, and the associated connection works, including installation and operation of a double circuit 22kV overhead transmission line, approximately 2.7 kilometres in length, to connect the PV plant to the electricity grid at the TransGrid Broken Hill substation. The easement to accommodate construction and maintenance of the new proposed double circuit 22kV overhead transmission line is approximately 30 metres wide.

Approval for the project was granted by the Minister for Planning and Infrastructure under Section 75J of the Environmental Planning and Assessment Act 1979 (EP&A Act) on 27 March 2013.

Construction of the project commenced mid July 2014, with completion on 10th December 2015. The construction program was delivered in two separate packages by the two contractors outlined below:

- Construction of the Solar PV Power Station was completed by First Solar
- Construction of the Solar Plant Grid Connection was completed by Consolidated Power Projects (CPP)

Further information on Project staging is detailed in the Broken Hill Solar Plant Staging Report (Jacobs, Oct 2014, Rev 0). Refer to **Appendix A**.

1.2 Purpose of the Report

This Pre-operational Compliance Report has been prepared to comply with condition C16 of the project development consent (MP10_0202). Condition C16 states:

Prior to the commencement of construction, the Applicant shall develop and implement the Compliance Tracking Program, to track compliance with the requirements of this consent during the construction and operation of the project and shall include, but not necessarily be limited to:

- a) provisions for periodic reporting of compliance status to the Director-General including at least prior to the commencement of construction of the project, prior to the commencement of operation of the project and within two years of operation commencement;*
- b) a program for independent environmental auditing in accordance with AS/NZ ISO 19011:2003 – Guidelines for Quality and/or Environmental Management Systems Auditing;*
- c) procedures for rectifying any non-compliance identified during environmental auditing or review of compliance;*
- d) mechanisms for recording environmental incidents and actions taken in response to those incidents;*
- e) provisions for reporting environmental incidents to the Director-General during construction and operation; and*
- f) provisions for ensuring all employees, contractors and sub-contractors are aware of, and comply with, the conditions of this approval relevant to their respective activities.*

This report details AGL's compliance with the pre-operational conditions of the Projects development consent.

For the purposes of this report both packages of work delivered by First Solar and CPP have been assessed for compliance of pre- operational requirements.

1.3 Scope

This report documents the compliance status with the development consent requirements, specifically in relation to the pre-operational conditions, including the mitigation measures. AGL identified the consent conditions that must be complied to prior to the start of operations or relevant to the pre-operational activities.

AGL's compliance (including First Solar and CPP) with these conditions is also provided (or referred to) in this compliance report.

This report relies on information from the Construction Environmental Management Plans (CEMP) sub plans and subsequent reports, including records generated as a result of implementing the CEMP for each project stage (up to operations), and in supporting information provided by AGL such as email and Aconex transmittals, independent external audit findings, reports, photographs and on-site records generated as part of implementing both First Solar and CPP CEMP's.

1.4 Scope Exclusions

Compliance to the consent conditions applicable to Enabling Works (Stage 0) has previously been established and reported in the Pre-Construction Compliance Report published by Jacobs in October 2014.

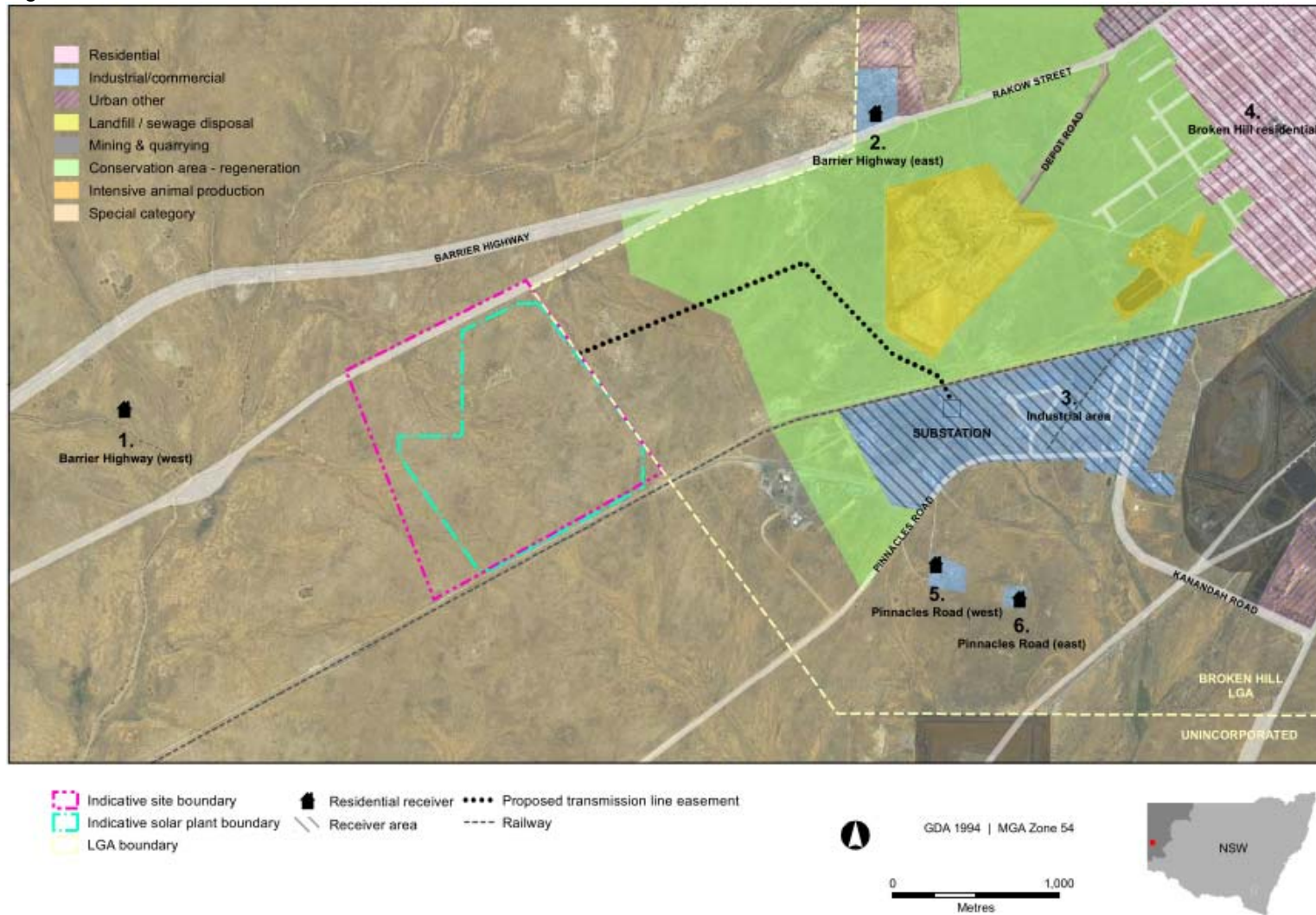
Compliance to the consent conditions relevant to the construction stage (i.e. Stage 1, solar plant construction, stage 2 Connection works construction) has generally been documented in the external independent audit completed by Oz Ark on 24 to 26 of September 2015. This report has been referenced throughout this Pre-Operational Compliance Report and is attached as **Appendix B**.

Compliance status to consent conditions relevant to Decommissioning stages is not presented in this report.

1.5 Documents Relevant to this report

- Broken Hill Solar Plant Staging Report (Jacobs, Oct 2014, Rev 0) Appendix A
- Broken Hill Solar Plant Pre-Construction Compliance Report, (Jacobs, Sept 2014 Rev 0)
- Construction Environmental Management Plan Broken Hill Solar PV Power Station (First Solar, 2014, Rev 4)
- Construction Environmental Management Plan Broken Hill Solar Plant Grid Connection (CPP, 2014, Rev 5)
- Broken Hill Independent Compliance Audit, (Oz Ark Environmental, March 2016)
- AGL compliance tracking program (included as section 2 and 3 of this document).

Figure 1.1: Site location



2. Pre-operational Project Approval Development Consent Conditions Compliance

This section identifies the Proponent’s (incorporating its contractors’) compliance with the pre-operation conditions listed in the development consent. Columns 1 and 2 specify the approval condition identification number and wording. Column 3 and 4 indicates AGL’s compliance with the pre-operation condition or where further information or clarification is required. Column 5 refers to supporting evidence in the Appendix and references documents from AGL’s contractors, First Solar and Consolidated Power Projects (CPP).

Compliance status key: Compliant = actions undertaken to meet requirements of the condition, Closed = actions completed in relation to the Construction Phase, NT = Not Triggered, ER = Environmental Representative, Ongoing = condition requirement relevant to operations/decommissioning stage and further actions are or may be required to be completed to achieve compliance, Not compliant = NA = Not Applicable

Condition	Condition Requirement	Compliance Status	Open / closed / ongoing	Evidence / References
PART A - ADMINISTRATIVE CONDITIONS				
Obligation to Minimise Harm to the Environment				
A1.	The Applicant shall implement all reasonable and feasible measures to prevent and/or minimise any harm to the environment that may result from the construction, operation or decommissioning of the development.	Compliant	Ongoing	<p>The POEO Act refers to material harm to the environment where actual or potential harm to the health or safety of human beings or to ecosystems that is not trivial or that results in actual or potential loss or property damage of an amount over \$10,000.</p> <p>First Solar and CPP developed and implemented Construction Environmental Management Plans (CEMP) to minimise risk of environmental harm (e.g. where >\$10k required to restore damage). There are no instances of where Environmental harm occurred on site.</p> <p>Compliance confirmed by independent Environmental Audit (Oz Ark, Mar 2016) which includes reference to relevant plans, completed forms (records) and file notes. First Solar: CEMP- Broken Hill Solar PV Power Station (First Solar,</p>

Condition	Condition Requirement	Compliance Status	Open / closed / ongoing	Evidence / References
				<p>2014, Rev 4).</p> <p>CPP: CEMP – Broken Hill Solar Plant Grid Connection (CPP, 2014, Rev 5).</p>
Terms of Approval				
A2.	<p>The Proponent shall carry out the project generally in accordance with the:</p> <ul style="list-style-type: none"> a) Major Projects Application 10_0202; b) Broken Hill Solar Plant Environmental Assessment prepared by Sinclair Knight Merz dated October 2012; c) Broken Hill Solar Plant Submissions and Preferred Project Report prepared by Sinclair Knight Merz dated February 2013; and d) The conditions of this approval. 	Compliant	Ongoing	<p>Development is being undertaken as per the documents listed e.g. Approval Conditions, EIS, Submissions Report and CEMP. This compliance tracking program (CTP), i.e. the tables in Sections 2 & 3 of this report, evaluates compliance to the CEMP and submissions report (with Revised Mitigation Measures or REMMs).</p> <p>Compliance confirmed by independent Environmental Audit (Oz Ark, Mar 2016) which includes reference to relevant plans, completed forms (records) and file notes.</p> <p>Specific conditions which are still progressing for closure are currently detailed in the latest ER inspection report (MCW, Mar 2016) with current status documented in this CTP.</p> <p>Note - A non-conformance with condition B31, summarized in correspondence by DPE on the 2nd May 2016 between AGL and DP&E is currently ongoing for closure by AGL. In order to achieve compliance with B31, AGL is to complete road upgrade works as per the agreed undertaking with DPE (AGL signed Undertaking with DPE dated 16 May 2016). Refer to B31.</p>

Condition	Condition Requirement	Compliance Status	Open / closed / ongoing	Evidence / References
A3.	If there is any inconsistency between the plans and documentation referred to above, the most recent document shall prevail to the extent of the inconsistency. However, conditions of this approval prevail to the extent of any inconsistency.	Compliant	Ongoing	Noted
A4.	The Proponent shall comply with any reasonable requirement(s) of the Director-General arising from the Department's assessment of: a) any reports, plans or correspondence that are submitted in accordance with this approval; and b) the implementation of any actions or measures contained within these documents.	Compliant	Ongoing	Since construction, no specific instruction from the DG. CEMP's have been reviewed and approved by DP&E. AGL, have demonstrated implementation of actions and measures of the DP&E approved CEMP and associated documents by providing reports/correspondence as requested. Compliance confirmed by independent Environmental Audit (Oz Ark, Mar 2016) which includes reference to relevant plans, completed forms (records) and file notes.
Limits of Approval				
A5.	This Project Approval shall lapse five years after the date on which it is granted, unless any works the subject of this approval have physically commenced before that time.	Compliant	Closed	The Project is within the approval timeline, as construction commenced in July 2014 and the handover to the operational phase was in December 2015.
Staging				
A6.	The Proponent may elect to construct and/or operate the Project in stages. Where staging is proposed, the Proponent shall submit a Staging Report to the Director-General and Crown Lands Division of the Department of Trade and Investment prior to the commencement of the first proposed stage. The Staging Report shall provide details of: a) how the Project would be staged, including general details of work activities associated with each stage and the general timing of when each stage would	Compliant	Ongoing	Project Approval Staging Report (Jacobs, 2014) was issued to DP&E on 7 July 2014 and the Crown Lands department on 16 October 2014 (refer to Appendix A). AGL: Broken Hill Solar Plant Staging Report, (Jacobs) Sept 2014. Correspondence by AGL with Department of Planning and Environment (DPE) and Crown

Condition	Condition Requirement	Compliance Status	Open / closed / ongoing	Evidence / References
	<p>commence; and</p> <p>b) details of the relevant conditions of Project Approval, which would apply to each stage and how these shall be complied with across and between the stages of the Project.</p> <p>Where staging of the Project is proposed, these conditions of approval are only required to be complied with at the relevant time and to the extent that they are relevant to the specific stage(s).</p> <p>The Proponent shall ensure that an updated Staging Report (or advice that no changes to staging are proposed) is submitted to the Director-General Crown Lands Division of the Department of Trade and Investment prior to the commencement of each stage, identifying any changes to the proposed staging or applicable conditions.</p>			Lands to confirm no changes to project staging was submitted on the 10/10/2016.
Structural Adequacy				
A7.	The Proponent shall ensure that all new buildings and structures, and any alterations or additions to existing buildings and structures, are constructed in accordance with the relevant requirements of the BCA. For the purpose of section 75S(2)(b) of the Act, the relevant provisions, as defined in section 75S(1A) of the Act apply to this approval.	Compliant	Closed	<p>The Project BCA Principal Certifier has provided an interim occupational certificate (255/2014) for the site, dated 11/01/2016 stating that all new building and structures (including structures: (Fixed Photovoltaic Arrays and Photovoltaic Combining Switchgear)), or any alterations or additions to existing buildings and structures, are constructed in accordance with the relevant requirements of the BCA.</p> <p>BCA reference No. 255/2014.</p>
Decommissioning				
A8.	Within one year of decommissioning, the site shall be returned, as far as practicable, to its condition prior to the commencement of construction in consultation with the Crown Lands Division of the Department of Trade and Investment or any relevant landowners. All solar	Not Triggered	Not Triggered	This condition is yet to be triggered and is to be addressed in the Operational Environmental Management Plan.

Condition	Condition Requirement	Compliance Status	Open / closed / ongoing	Evidence / References
	panels and associated above ground structures including but not necessarily limited to, the control and facilities building and electrical infrastructure, including underground infrastructure to a depth of 300 millimetres, shall be removed from the site unless otherwise agreed by the Director General in consultation with Crown Lands Division of the Department of Trade and Investment, except where the, control room or overhead electricity lines are transferred to or in the control of the local electricity network operator. All other elements associated with the project, including site roads, shall be removed unless otherwise agreed to by the Director-General.			
A9.	If the solar plant is not used for the generation of electricity for a continuous period of 12 months, it shall be decommissioned by the Proponent, unless otherwise agreed by the Director-General and Crown Lands Division of the Department of Trade and Investment. The Proponent shall keep independently verified annual records of the use of the solar panels for electricity generation. Copies of these records shall be provided to the Director-General upon request. The solar panels and any associated infrastructure are to be dismantled and removed from the site by the Proponent within 18 months from the date that the solar panels were last used to generate electricity.	Not Triggered	Not Triggered	This condition is yet to be triggered and is to be addressed in the Operational Environmental Management Plan.
A11.	Prior to the commencement of construction, the Proponent shall provide written evidence to the satisfaction of the Director-General that the lease agreements with the Crown Lands Division of the Department of Trade and Investment have adequate provisions to require that decommissioning occurs in accordance with this approval, and is the responsibility of the Proponent.	Compliant	Closed	The Broken Hill Solar Plant AGL Energy Limited Pre-construction Compliance Report October 2014 addressed this condition.

Condition	Condition Requirement	Compliance Status	Open / closed / ongoing	Evidence / References
Compliance				
A12.	The Proponent shall ensure that employees, contractors and sub-contractors are aware of, and comply with, the conditions of this approval relevant to their respective activities.	Compliant	Closed	<p>AGL have demonstrated employee awareness of the conditions of approval by ensuring that all personnel/contractors/sub-contractors undergo relevant training and complete an environmental induction before commencing works.</p> <p>First Solar have implemented Worker Environmental Awareness and Compliance Training (WEAC) for all site personnel, with training records maintained, and sent to AGL as part of the monthly report.</p> <p>CPP have implemented a project specific induction that covers the personnel obligations relevant to the CEMP. Training/induction records are maintained, and sent to AGL as per the monthly report.</p> <p>Compliance confirmed by independent Environmental Audit (Oz Ark, Mar 2016) which includes reference to relevant plans, completed forms (records) and file notes.</p>
A13.	The Proponent shall be responsible for environmental impacts resulting from the actions of all persons that it invites onto the site, including contractors, sub-contractors and visitors.	Compliant	Ongoing	<p>AGL have demonstrated employee awareness of the Conditions of Approval by ensuring that all personnel/contractors/sub-contractors undergo relevant training and complete an environmental induction before commencing works.</p> <p>First Solar have implemented Worker Environmental Awareness and Compliance Training (WEAC) for all site personnel, with training records available, and sent to AGL as part of the monthly report.</p>

Condition	Condition Requirement	Compliance Status	Open / closed / ongoing	Evidence / References
				<p>CPP have implemented a project specific induction that covers the personnel obligations relevant to the CEMP. Training/induction records have been maintained, and sent to AGL as per the monthly report.</p> <p>Implemented environmental inspection program by First Solar and CPP has ensured impacts are monitored and suitable controls are implemented in accordance with the CEMP's.</p> <p>Compliance confirmed by independent Environmental Audit (Oz Ark, Mar 2016) which includes reference to relevant plans, completed forms (records) and file notes.</p> <p>First Solar: CEMP Section 8.4 p. 39</p> <p>CPP: CEMP Section 8.9 p. 24-25</p>
A14.	<p>In the event of a dispute between the Proponent and a public authority, in relation to an applicable requirement in this approval or relevant matter relating to the project, either party may refer the matter to the Director-General for resolution. The Director-General's determination of any such dispute shall be final and binding on the parties.</p>	Compliant	Ongoing	<p>A dispute between AGL and RMS has been raised with DPE regarding the Barrier Highway road upgrade works in relation to condition B31 and summarized in correspondence by DPE (2nd May 2016).</p> <p>In order to achieve compliance with B31, AGL is to complete road upgrade works as per the agreed undertaking with DPE (AGL signed Undertaking with DPE dated 16 May 2016).</p>
PART B - ENVIRONMENTAL PERFORMANCE				
Ancillary Facilities				

Condition	Condition Requirement	Compliance Status	Open / closed / ongoing	Evidence / References
B1.	<p>Unless otherwise approved by the Director-General, the location of Ancillary Facilities shall:</p> <ul style="list-style-type: none"> a) be located more than 50 metres from a waterway; b) be located within or adjacent to the Site; c) have ready access to the road network; d) be located to minimise the need for heavy vehicles to travel through residential areas; e) be sited on relatively level land; f) be separated from nearest residences by at least 200 metres (or at least 300 metres for a temporary batching plant); g) not require vegetation clearing beyond that already required by the Project; h) not impact on heritage sites (including areas of archaeological sensitivity) beyond those already impacted by the Project; i) not unreasonably affect the land use of adjacent properties; j) be above the 20 ARI flood level unless a contingency plan to manage flooding is prepared and implemented; and k) provide sufficient area for the storage of raw materials to minimise, to the greatest extent practical, the number of deliveries required outside standard construction hours. The location of the Ancillary Facilities shall be identified in the CEMP. 	Compliant	Closed	<p>Noted. Ancillary facilities have been approved as part of the EIS, CEMP's and project approval, and located as per the requirements of condition B1.</p> <p>First Solar: CEMP Section 6.4 Figure 1 p 29 (Site Layout – ABH1 C100), Rev 4</p> <p>CPP: CEMP Section 5 p. 16; CEMP Section 28 pp. 65-67 (Drawings), Rev 5</p>
B2.	<p>All Ancillary Facilities shall be rehabilitated to at least their pre-construction condition, unless otherwise agreed by the Crown Lands Division of the Department of Trade and Investment.</p>	Compliant	Ongoing	<p>Demobilisation is now complete and site rehabilitation is currently in progress across the whole site with initial re-vegetation works commencing in mid-December 2015.</p> <p>Ancillary facilities sites have been re-worked, ripped and seeded with rye grass and native seed.</p>

Condition	Condition Requirement	Compliance Status	Open / closed / ongoing	Evidence / References
				<p>A draft report by erosion and sediment control specialist SEEC (14 June 2016) outlines additional management measures required to achieve full compliance with revegetation requirements.</p> <p>Erosion and Sediment Control Report First Solar Farm Broken Hill, SEEC June 2016 (draft)</p> <p>First Solar: CEMP Section 11.4 p. 68</p> <p>CPP: CEMP Section 25.1 p. 61</p>
Bushfire Risk				
B3.	The Proponent shall ensure that all project components on site are designed, constructed and operated to minimise ignition risks, provide for asset protection consistent with relevant NSW Rural Fire Services (RFS) design guidelines (Planning for Bushfire Protection 2006 and Standards for Asset Protection, Undated) and provide for necessary emergency management including appropriate fire-fighting equipment and water supplies on site to respond to a bush fire.	Compliant	Ongoing	<p>Bushfire risk and consultation was managed through the implementation of Bush Fire Management Plan (BFMP).</p> <p>Bush Fire Protection Measures (BFPMs) that have been incorporated in the site layout civil design include:</p> <ul style="list-style-type: none"> ➤ The provision of clear separation of buildings and bushfire hazards, in the form of fuel ➤ reduced Asset Protection Zones (APZs) – which in this case is the 6 metre perimeter road between the solar power station and the project site boundary ➤ Appropriate access for fire fighters, including the site access road (compacted gravel) and the perimeter road ➤ Access to water from the construction dust control pond, if

Condition	Condition Requirement	Compliance Status	Open / closed / ongoing	Evidence / References
				<p>required</p> <ul style="list-style-type: none"> ➤ Emergency management arrangements for fire protection and / or evacuation. <p>During construction First Solar WHS Manager corresponded with the RFS to keep updated on issues such as Total Fire Ban Exemptions.</p> <p>Specific training of staff by the Rural Fire Service has been undertaken and records maintained.</p> <p>Compliance confirmed by independent Environmental Audit (Oz Ark, Mar 2016) which includes reference to relevant plans, completed forms (records) and file notes.</p> <p>First Solar: CEMP Section 16 pp. 102-110, CPP: CEMP Section 17 pp. 47- 49</p>
B4.	Throughout the operational life of the project, the Proponent shall regularly consult with the local RFS to ensure its familiarity with the project, including the construction timetable and the final location of all infrastructures on the site. The Proponent shall comply with any reasonable request of the local RFS to reduce the risk of bushfire and to enable fast access in emergencies.	Compliant	Ongoing	<p>First Solar WHS Manager has corresponded with the RFS to keep updated on issues such as Total Fire Ban Exemptions.</p> <p>AGL maintains ultimate responsibility for the condition being met and will continue to correspond with the RFS during the operational phase of the project.</p> <p>Compliance confirmed by independent Environmental Audit (Oz Ark, Mar 2016) which includes reference to relevant plans, completed forms (records) and file notes.</p>

Condition	Condition Requirement	Compliance Status	Open / closed / ongoing	Evidence / References
				First Solar: CEMP Section 16 pp. 102-110, CPP: CEMP Section 17 pp. 47- 49.
Dangerous Goods				
B5.	Dangerous goods, as defined by the Australian Dangerous Goods Code, shall be stored and handled strictly in accordance with: a) all relevant Australian Standards; b) for liquids, a minimum bund volume requirement of 110% of the volume of the largest single stored volume within the bund; and c) the Environment Protection Manual for Authorised Officers: Bunding and Spill Management, technical bulletin (Environment Protection Authority, 1997). In the event of an inconsistency between the requirements listed from a) to c) above, the most stringent requirement shall prevail to the extent of the inconsistency.	Compliant	Ongoing	First Solar internal audits and ER site inspections captured monitoring of dangerous goods storage and handling. Compliance confirmed by independent Environmental Audit (Oz Ark, Mar 2016) which includes review of actions taken to aid improvements, and the results of regular inspections and monitoring. First Solar: CEMP Section 14.3 pp. 84-88 CPP: CEMP Section 19 p. 51
Dust Generation				

Condition	Condition Requirement	Compliance Status	Open / closed / ongoing	Evidence / References
B6.	The Proponent shall construct and operate the project in a manner that minimises dust generation from the site, including wind-blown and traffic-generated dust as far as practicable. All project related activities on the site shall be undertaken with the objective of preventing visible emissions of dust from the site. Should visible dust emissions attributable to the project occur during construction and operation, the Proponent shall identify and implement all practicable dust mitigation measures, including cessation of relevant works during construction, planting ground covers, using dust suppressants as appropriate, such that emissions of visible dust cease.	Compliant	Ongoing	<p>Construction work has been completed in a manner that minimises dust generation from the site (dust suppression chemicals not required, however, water carts have been utilised).</p> <p>Continual visual monitoring was implemented, with no visible dust emissions attributable to the construction works reported by external parties.</p> <p>Revegetation of the site is ongoing in accordance with the recommendations provided by SEEC consultants draft erosion and sediment control report (June 2016) Implementation of additional measures and of monitoring is required (as per Condition B2).</p> <p>Compliance confirmed by independent Environmental Audit (Oz Ark, Mar 2016) which includes reference to relevant plans, completed forms (records) and file notes.</p> <p>First Solar: CEMP Section 20.5 p. 126; CPP: CEMP Section 16.3 p. 46</p>
Water Quality Impact				

Condition	Condition Requirement	Compliance Status	Open / closed / ongoing	Evidence / References
B7.	Except as may be expressly provided by an Environment Protection Licence for the project, the Proponent shall comply with section 120 of the Protection of the Environment Operations Act 1997 which prohibits the pollution of waters.	Compliant	Ongoing	<p>First Solar /CPP implemented construction water quality impact controls, including silt fencing and, drainage structures around site.</p> <p>The project induction contains general requirements regarding the need to report any incidents under the POEO Act.</p> <p>Revegetation of the site is ongoing in accordance with the recommendations provided by SEEC consultants draft erosion and sediment control report (June 2016) Implementation of additional measures and of monitoring is required (as per Condition B2).</p> <p>Erosion and Sediment Control First Solar Farm Broken Hill, SEEC June 2016 (draft)</p> <p>First Solar: CEMP Section 10.4 p. 57; Section 13.6 p. 80</p> <p>CPP: CEMP Section 14 pp. 38-44</p>
B8.	Works within 40m of a watercourse are to be carried out in accordance with the Guidelines for Controlled Activities on Waterfront Land (NOW, July 2012).	Compliant	Closed	<p>Project CEMP's defines the requirements.</p> <p>There are several ESC structures in place documented through site inspections and audits which are in accordance with the Guidelines for Controlled Activities on Waterfront Land (NOW, July 2012).as evidence of CEMP implementation.</p> <p>Compliance confirmed by independent Environmental Audit (Oz Ark, Mar 2016) which includes reference to relevant plans, completed forms (records) and file notes.</p>

Condition	Condition Requirement	Compliance Status	Open / closed / ongoing	Evidence / References
				First Solar: CEMP Section 10.6 p. 63 CPP: CEMP Section 14.5 p. 43
Construction Soil and Water Management				
B9.	Soil and water management measures consistent with Managing Urban Stormwater - Soils and Construction Vol. 1 (Landcom, 2004) shall be employed during the construction of the Project to minimise soil erosion and the discharge of sediment and other pollutants to land and/or waters.	Compliant	Ongoing	<p>Current rehabilitation of the site considered to be consistent with this stage of the project handover.</p> <p>ER inspections and internal audits were carried out to address soil erosion issues, with measures including riprap at proposed locations.</p> <p>A draft report by erosion and sediment control specialist SEEC (14 June 2016) outlines additional management measures required to achieve full compliance across the whole site</p> <p>Additional site controls are being implemented in order to maintain compliance. Ongoing monitoring is to be conducted during the site revegetation program.</p> <p>Compliance confirmed by independent Environmental Audit (Oz Ark, Mar 2016) which includes reference to relevant plans, completed forms (records) and file notes.</p> <p>Erosion and Sediment Control First Solar Farm Broken Hill, SEEC June 2016 (draft)</p> <p>First Solar: CEMP Section 10.4 p. 57</p> <p>CPP: CEMP Section 14.7 pp. 43-44</p>
Waterways				

Condition	Condition Requirement	Compliance Status	Open / closed / ongoing	Evidence / References
B10.	Waterway crossings shall be designed and constructed in consultation with NOW and DPI (Fisheries) and consistent with DPI (Fisheries) guidelines Policy and Guidelines for Fish Friendly Waterway Crossings (2004) and Fish Passage Requirements for Waterway Crossings (2004).	Compliant	Closed	<p>Completed as part of construction program and documented in site inspection reports and internal audits.</p> <p>Compliance confirmed by independent Environmental Audit (Oz Ark, Mar 2016) which includes reference to relevant plans, completed forms (records) and file notes.</p> <p>First Solar: CEMP Section 10.6 pp. 62-63</p> <p>CPP: CEMP Section 14.4 pp. 42-43</p>
Waste Management				
B11.	All waste materials removed from the site shall only be directed to a waste management facility or premises lawfully permitted to accept the materials.	Compliant	Closed	<p>The First Solar and CPP CEMP's detail waste management measures during the construction phase including disposal requirements in accordance with current NSW EPA Waste Classification Guidelines.</p> <p>The type of wasted generated at the site are general (domestic) wastes from offices, cardboard and pallets from use of PV modules, various metals wastes from construction. Concrete wastes are generated from building foundations and fencing activities. Liquid sewage wastes are generated from the toilets. All of these wastes are under regular collection regimes which schedule pick up wastes streams on a weekly basis.</p> <p>Waste tracking records have been maintained and compliance confirmed by independent Environmental Audit (Oz Ark, Mar 2016) which includes reference to relevant plans, completed forms (records) and file notes.</p>

Condition	Condition Requirement	Compliance Status	Open / closed / ongoing	Evidence / References
				First Solar: CEMP Section 15.3.2 p. 94 CPP: CEMP Section 22 pp. 56-57
B12.	Waste generated outside the site shall not be received at the site for storage, treatment, processing, reprocessing, or disposal on the site, except as expressly permitted by a licence under the Protection of the Environment Operations Act 1997, if such a licence is required in relation to that waste.	Compliant	Closed	No waste materials generated outside the site have been delivered to the site for storage, treatment, processing, reprocessing, or disposal. First Solar: CEMP Section 15.3.3 p. 94 CPP: CEMP Section 22.3 p. 56
B13.	All liquid and/or non-liquid waste generated on the site shall be assessed and classified in accordance with Waste Classification Guidelines (Department of Environment, Climate Change and Water, 2009), or any superseding document.	Compliant	Closed	Assessment and classification of waste types by First Solar and CPP has been undertaken in accordance with current Waste Classification Guidelines (NSW EPA, 2014) and POEO act as detailed in the project CEMP documentation. Correspondence and assessment of wastes stream have been maintained and compliance confirmed by independent Environmental Audit (Oz Ark, Mar 2016) which includes reference to relevant plans, completed forms (records) and file notes. First Solar: CEMP Section 15.4.3 p. 99 CPP: CEMP Section 22 p. 56
Utilities and Services				
B14.	Utilities, services and other infrastructure potentially affected by construction and operation shall be identified prior to construction to determine requirements for access to, diversion, protection, and/or support. Consultation with the relevant owner	Compliant	Closed	This has been addressed and previously accepted as compliant in the Pre-Construction Compliance Report.

Condition	Condition Requirement	Compliance Status	Open / closed / ongoing	Evidence / References
	and/or provider of services that are likely to be affected by the Project shall be undertaken to make suitable arrangements for access to, diversion, protection, and/or support of the affected infrastructure as required. The cost of any such arrangements shall be borne by the Proponent.			
Native Vegetation Impacts				
B15.	The clearing of all native vegetation is to be limited to the minimal extent practicably required. Details regarding the procedures for clearing vegetation and minimising the extent of clearing shall be clearly included in the Flora and Fauna Management Plan contained in condition C3(a).	Compliant	Closed	<p>The Flora & Fauna Management sub-plan developed under the CEMP has been implemented by First Solar on site to ensure controls to minimise the extent of clearing have been applied.</p> <p>Compliance confirmed by independent Environmental Audit (Oz Ark, Mar 2016) which includes reference to relevant plans, completed forms (records) and file notes.</p> <p>First Solar: CEMP Sub-plan A (Flora and Fauna Management Plan). Figure-A01 of this sub-plan outlined the area of vegetation clearance required.</p> <p>CPP: CEMP Appendix F (Flora and Fauna Management Plan), Section F.4.1</p>
B16.	Tree trunks and major branches from cleared trees should be used, to the fullest extent practicable, to enhance habitat (coarse woody debris) in rehabilitated areas or in native shrub lands (either in offset areas or areas adjoining impacted areas) and included in the Construction Flora and Fauna Management Plan contained in condition C3(a).	Compliant	Closed	<p>As per the First Solar Flora and Fauna Management sub-plan, removed vegetation was re-spread over rehabilitation areas as documented by the independent Environmental Audit (Oz Ark, Mar 2016) which includes reference to relevant plans, completed forms (records) and file notes.</p> <p>First Solar: CEMP Sub-plan A (Flora and Fauna</p>

Condition	Condition Requirement	Compliance Status	Open / closed / ongoing	Evidence / References
				Management Plan) CPP: CEMP Appendix F (Flora and Fauna Management Plan), Section F.4.1
Fauna Impacts				
B17.	The Applicant shall design, construct and operate any overhead transmission line connection to the electricity grid with consideration to reasonable and feasible mitigation measures that can be employed to minimise the risk of bird and bat strike into electricity wires.	Compliant	Closed	The Broken Hill Solar Plant AGL Energy Limited Pre-construction Compliance Report October 2014 addressed this condition.
B18.	<p>Prior to construction the Proponent shall prepare, in consultation with a suitably qualified expert, and implement a management plan for the raptor nesting site described in Figure 7-3 of the Environmental Assessment. This plan shall include, but not be limited to:</p> <ul style="list-style-type: none"> a) an assessment of the foraging, breeding and habitat available to the raptor populations, including a map of the suitable breeding, roosting and foraging habitat on the project site; b) identified protection measures for this habitat; c) a protocol for checking available breeding habitat prior to any construction works being undertaken, with suitable protection measures implemented if nests are identified; d) identified measures to minimise impact and disturbance to the raptors during construction and operation; e) a monitoring program to assess and respond to impacts on the local raptor populations by construction and operations on the project site; and f) if monitoring results demonstrate the nest has been abandoned then further mitigation, such as a provision of an artificial structure to allow a new nest 	Compliant	Ongoing	<p>The Raptor Management Plan (RMP), including a reduced buffer from 500m to 350m for the raptor nesting site, was approved by DP&E on 27 August 2013.</p> <p>The Raptor Management Plan (RMP) included in Sub-Plan A of the CEMP was developed and implemented with initial daily visual inspections undertaken; however, implementation no longer required due to raptors moving on from the nesting sites prior to the start of construction. Nevertheless, daily monitoring of the nesting sites demonstrated by First Solar in an independent Environmental Audit (Oz Ark, Mar 2016).</p> <p>First Solar to continue carrying out monitoring of the nesting site as per the First Solar OEMP Section 6.5.10, and if necessary, review further mitigation measures, such as provision of an artificial structure to allow a new nest to be built in the offset area . (First Solar: BHSP HSE Manual (incorporating the AGL OEMP).</p> <p>First Solar: CEMP Sub-plan A (Flora and Fauna</p>

Condition	Condition Requirement	Compliance Status	Open / closed / ongoing	Evidence / References
	to be built in the offset area should be investigated. A copy of the Plan shall be provided to the Department and the OEH prior to the commencement of construction.			Management Plan). The raptor nest location is shown on Figure-A02 of the sub-plan. CPP: CEMP Appendix F (Flora and Fauna Management Plan).
B19.	During construction, the Proponent shall maintain a buffer of 500 metres in all directions from the raptor nesting site described in Figure 7-3 of the Environmental Assessment unless otherwise agreed to by the Director-General.	Compliant	Closed	As per the Raptor Management Plan (RMP) included in Sub-Plan A of the CEMP, a buffer around the raptor nesting site was implemented with <u>initial</u> daily visual inspections undertaken. During construction of the project no raptors have been recorded. First Solar: CEMP Sub-plan A (Flora and Fauna Management Plan). The raptor nest location is shown on Figure-A02 of the sub-plan. CPP: CEMP Appendix F (Flora and Fauna Management Plan).
Landscaping Requirements				
B20.	Within six months of the commissioning of the project, the Proponent shall prepare and submit a Visual Impact Verification Report for the Director-General's approval. Unless otherwise agreed to by the Director-General, the Visual Impact Verification Report shall confirm the visual impacts at each of the receptors and roadways identified in the Environmental Assessment as having the potential to be 'highly impacted', considering the final model and layout of generating components on site as well as site specific mitigating factors at the receptors and roadways (such as receptor orientation and intervening screening factors). The Visual Impact Verification Report shall identify all reasonable and feasible screening and landscape planting options	Not compliant <i>(Not compliant with issuing timeframes)</i>	Closed	AGL has developed a Visual Impact Verification Report (Jacobs April, 2016) and issued to DPE on the 4 th August 2016. Noting the only high impact viewpoint is Viewpoint 4 - Visual Impact Verification Report (VIVR) by Jacobs in April 2016: <i>Viewpoint 4 was assessed in the EA as having a high visual impact. This was primarily due to the solar plant being located in direct line of sight between the Barrier Highway and The Pinnacles, a prominent natural landmark with high sensitivity to visual changes.</i>

Condition	Condition Requirement	Compliance Status	Open / closed / ongoing	Evidence / References
	available at each receptor and roadways at which potential impacts have been verified to be 'high' including demonstration that these measures have been determined in consultation with affected receptors and relevant road authorities.			<p>The recommendations from the VIVR were that: <i>The landscape mitigation plan that was originally proposed, whilst still technically feasible, would be of limited effectiveness to reduce visual impact of the solar plant as a whole. Site observations have revealed that the solar panels are generally unobtrusive whilst the ancillary structures and buildings are generally more visually prominent. If mitigation is required by the community then efforts would be better focussed on reducing the visual prominence of the ancillary structures and buildings.</i></p> <p>At the community information session for the Broken Hill Solar Plant that was held on 11 November 2015, which included the "interested community" and the "affected resident", AGL sought their feedback in relation to the landscape plan in accordance with Project Approval condition 3(c)(iv). The group were all in agreement that the screening was not necessary and they preferred to showcase the Broken Hill Solar Plant with a viewing area.</p> <p>AGL are currently consulting with the local community on recommended management measures detailed in the VIVR report.</p> <p>AGL issue of VIVR to DPE (Email Adam Mackett 4th August 2016 to DPE).</p>

Condition	Condition Requirement	Compliance Status	Open / closed / ongoing	Evidence / References
B21.	Within 18 months of the approval of the Visual Impact Verification Report by the Director-General (or as otherwise agreed to by the Director-General), the Proponent shall ensure that the measures identified in the Report are implemented at affected receptors and roadways as identified in the Report in consultation with the Crown Lands Division of the Department of Trade and Investment, other relevant residents/landowners and road authorities.	Not Triggered	Not Triggered	This condition has not yet been triggered. To be completed within 18 months of approval of the Visual Impact Verification Report by the Director-General.
B22.	The Proponent shall ensure that any permanent buildings and overhead transmission lines are designed and constructed to minimise visual intrusion to nearest sensitive receptors as far as reasonable and feasible, including appropriate external finishes and landscape planting to screen views.	Compliant	Closed	<p>The First Solar CEMP Sub-plan C (Landscape plan) defines appropriate colours / external finishes and landscape planting to screen views for the permanent structures.</p> <p>The nearest sensitive receptor is located approximately 600m to the north west of the project site. Permanent buildings and transmission lines are not visually intrusive to this receiver, being located at a significant distance to this infrastructure. Additional management measures such as external finishes and landscape plantings would not achieve beneficial outcomes for this sensitive receiver.</p> <p>In addition, AGL has consulted with this stakeholder during the community information session held on 11 November 2015 who was in agreement landscape screening was not required.</p> <p>First Solar: CEMP Sub-plan C (Landscape Plan)</p> <p>CPP: CEMP Appendix H (Landscape Plan)</p>
Rehabilitation and Revegetation				
B23.	The Proponent shall implement a revegetation and rehabilitation program for all areas of the project	Compliant	Ongoing	The rehabilitation and revegetation program is currently being implemented by First Solar. As per

Condition	Condition Requirement	Compliance Status	Open / closed / ongoing	Evidence / References
	<p>footprint which are disturbed during the construction of the project but which are not required for the ongoing operation of the project including temporary construction facility sites and sections of construction access roads. The Proponent shall ensure that all revegetation measures are implemented progressively where possible and in all cases within six months of NSW Government 10 Department of Planning and Infrastructure the cessation of construction activities at the relevant area. Unless otherwise agreed to by the Director-General, the Proponent shall monitor and maintain the health of all revegetated areas until such time that the plantings have been verified by an independent and suitably qualified expert (whose appointment has been agreed to by the Director-General) as being well established, in good health and self-sustaining.</p>			<p>the monitoring requirements of the CEMP, two auditing assessments have been completed, covering the revegetation and rehabilitation program.</p> <p>The power line has been rehabilitated and currently being monitored according to the CEMP. The results show that unassisted rehabilitation has so far been successful. Monitoring points have been established and a monitoring report complete.</p> <p>Rehabilitation for the power station is still in progress. A draft report by erosion and sediment control specialist SEEC (14 June 2016) outlines additional management measures required to achieve full compliance across the whole power station site. The report includes details on nature and frequency of monitoring, responsibilities and recommended actions for revegetation.</p> <p>Revegetation and the health of revegetated areas shall be monitored until the point at which it can be considered as well established, in good health and maintained as self-sustaining.</p> <p>First Solar is to routinely undertake vegetation monitoring as part of ongoing and regular site inspections during the operations phase of works. This information is to be provided to AGL, who is to engage an independent and suitably qualified expert (whose appointment has been agreed to by the Director-General) to determine fulfilment of</p>

Condition	Condition Requirement	Compliance Status	Open / closed / ongoing	Evidence / References
				<p>the requirement across the site, and determine if the landscaping planting is self-sustaining.</p> <p>Note - As the revegetation and rehabilitation is ongoing, further monitoring will be implemented as per the Operational Environmental Management Plans.</p> <p>Erosion and Sediment Control First Solar Farm Broken Hill, SEEC June 2016 (draft)</p> <p>First Solar: CEMP Sub-plan H (Rehabilitation and Revegetation Management Plan)</p> <p>CPP: CEMP Appendix F (Flora and Fauna Management Plan)</p>
Construction Noise				
B24.	<p>Construction activities associated with the project shall be undertaken during the following standard construction hours:</p> <p>(a) 7:00am to 6:00pm Mondays to Fridays, inclusive;</p> <p>(b) 8:00am to 1:00pm Saturdays; and</p> <p>(c) at no time on Sundays or public holidays.</p> <p>Except unless otherwise provided in condition B25.</p>	Compliant	Closed	<p>Weekly inspection reports from First Solar confirm construction works were conducted within designated hours.</p> <p>As per the Out of Hours Works Protocol in the CEMP, OOHW were approved by the ER (30.7.2015). Noise monitoring was not required as background noise levels exceed rated noise levels generated from work.</p> <p>No noise complaints were received during the construction period.</p> <p>First Solar: CEMP Sub-plan D (Construction Noise Management Plan)</p> <p>CPP: CEMP Appendix I (Construction Noise</p>

Condition	Condition Requirement	Compliance Status	Open / closed / ongoing	Evidence / References
				Management Plan)
B25.	<p>Construction works outside of the standard construction hours identified in condition B24 may be undertaken in the following circumstances:</p> <p>(a) construction works that generate noise that is: (i) no more than 5 dB(A) above rating background level at any residence in accordance with the Interim Construction Noise Guideline (Department of Environment and Climate Change, 2009); and (ii) no more than the noise management levels specified in Table 3 of the Interim Construction Noise Guideline (Department of Environment and Climate Change, 2009) at other sensitive receivers; or</p> <p>(b) for the delivery of materials required outside those hours by the NSW Police Force or other authorities for safety reasons; or</p> <p>(c) where it is required in an emergency to avoid the loss of life, property and/or to prevent environmental harm;</p> <p>(d) works as approved through the out-of hours work protocol outlined in the Construction Noise Management Plan required under condition C3(d).</p>	Compliant	Closed	<p>Out of Hours construction works were undertaken as per the Out of Hours Works Protocol in the Construction Noise Management Plan.</p> <p>No noise complaints were received during the construction period.</p> <p>First Solar: CEMP Sub-plan D (Construction Noise Management Plan)</p> <p>CPP: CEMP Appendix I (Construction Noise Management Plan)</p>

Condition	Condition Requirement	Compliance Status	Open / closed / ongoing	Evidence / References
B26.	<p>Any activities resulting in impulsive or tonal noise emission (such as rock breaking, rock hammering, pile driving) shall only be undertaken:</p> <p>(a) between the hours of 8:00 am to 5:00 pm Mondays to Fridays;</p> <p>(b) between the hours of 8:00 am to 1:00 pm Saturdays; and</p> <p>(c) in continuous blocks not exceeding three hours each with a minimum respite from those activities and works of not less than one hour between each block. For the purposes of this condition, 'continuous' includes any period during which there is less than a one hour respite between ceasing and recommencing any of the work the subject of this condition.</p>	Compliant	Closed	<p>The Project CEMP's define management of impulsive and tonal noise in accordance with requirements of B26.</p> <p>Implemented reasonable and feasible measures undertaken by First Solar and CPP are: training of all personnel in environmental and HS requirements to minimise impacts, communication with neighbours on works program and selection of appropriately maintained equipment to undertake works.</p> <p>Weekly inspection reports from First Solar confirm all rock breaking / hammering activities etc. were in compliance verified by the independent Environmental Audit (Oz Ark, Mar 2016) which includes reference to relevant plans, completed forms (records) and file notes.</p> <p>No noise complaints were received during the construction period</p> <p>First Solar: CEMP Sub-plan D (Construction Noise Management Plan)</p> <p>CPP: CEMP Appendix I (Construction Noise Management Plan)</p>
B27.	<p>The Proponent shall implement all reasonable and feasible measures to minimise noise generation from the construction of the project consistent with the requirements of the Interim Construction Noise Guideline (DECC, July 2009) including noise generated by heavy vehicle haulage and other construction traffic associated with the project.</p>	Compliant	Closed	<p>The site induction included taking measures to reduce noise generation, and reminding personnel of construction hours and to 'be a mindful neighbour'.</p> <p>No noise complaints were received during the construction period.</p>

Condition	Condition Requirement	Compliance Status	Open / closed / ongoing	Evidence / References
				<p>First Solar: CEMP Sub-plan D (Construction Noise Management Plan)</p> <p>CPP: CEMP Appendix I (Construction Noise Management Plan)</p>
Operational Noise Criteria				
B28.	The Proponent shall take all reasonable measures to minimise noise emissions and vibration from all plant and equipment operated on the site such that they do not exceed noise and vibration criteria derived by application of the NSW Industrial Noise Policy (DECC, 2000) and Assessing Vibration: A Technical Guideline (DECC, 2006).	Compliant	Ongoing	<p>The Project CEMP's define management for the operation of plant and equipment. Selection of appropriately maintained equipment to undertake works and ongoing monitoring for defects was implemented by First Solar and CPP.</p> <p>No noise complaints were received during the construction period.</p> <p>First Solar: CEMP Sub-plan D (Construction Noise Management Plan)</p> <p>CPP: CEMP Appendix I (Construction Noise Management Plan).</p> <p>Note - Operational noise controls to be implemented as per the Operational Environmental Management Plan.</p>
Operational Noise Design Standards – Overhead Transmission Line				

Condition	Condition Requirement	Compliance Status	Open / closed / ongoing	Evidence / References
B29.	The Proponent shall ensure that any overhead transmission line associated with the project is designed, constructed and operated to minimise the generation of corona and aeolian noise as far as reasonable and feasible at nearest existing sensitive receptors.	Compliant	Closed	<p>CPP undertook assessment of corona noise impacts against AS7000 Section 3.13 "Corona Effects" and determined the noise impact to be negligible and no specific management measures required.</p> <p>Aeolian vibration was mitigated by use of dampers installed across the Broken Hill line which CPP assessed in accordance with the requirements of AS7000 Table Z1</p> <p>CPP: CEMP Appendix I (Construction Noise Management Plan Refer to Section I.11).</p>
Road Dilapidation				
B30.	Unless otherwise agreed by the Director-General, the Proponent shall commission an independent, qualified person or team to undertake the following in consultation with the relevant road authority: (a) Prior to the commencement of construction of the project, the Proponent shall commission a suitably qualified road infrastructure specialist to assess the condition of all local public roads proposed to be traversed by construction traffic associated with the project (including over-mass or over-dimensional vehicles) in consultation with the relevant road authority, and to identify any upgrade requirements to accommodate project traffic for the duration of construction (including culvert, bridge and drainage design; intersection treatments; vehicle turning requirements; and site access), having regard to traffic volumes. The Pre-Construction Road Report shall be submitted to the Director-General prior to the commencement of construction works, clearly identifying recommendations made by the relevant road	Compliant	Not Triggered	The Broken Hill Solar Plant AGL Energy Limited Pre-construction Compliance Report October 2014 addressed this condition.

Condition	Condition Requirement	Compliance Status	Open / closed / ongoing	Evidence / References
	<p>authority and how these have been addressed. The Proponent shall ensure that all upgrade measures identified in the report are implemented to meet the reasonable requirements of the relevant road authority, prior to the commencement of construction;</p> <p>(b) upon determining the haulage route(s) for construction vehicles associated with the project, and prior to construction, an independent and qualified person or team shall undertake a Road Dilapidation Report. The report shall assess the current condition of relevant local road(s) and describe mechanisms to restore any damage that may result due to traffic and transport related to the construction of the project. The Report shall be submitted to the relevant road authority for review prior to the commencement of haulage;</p> <p>(c) following completion of construction, a subsequent report shall be prepared to assess any damage that may have resulted from the construction of the project; and</p> <p>(d) measures undertaken to restore or reinstate roads affected by the project shall be undertaken in a timely manner, in accordance with the reasonable requirements of the relevant road authority, and at the full expense of the Proponent.</p>			
B31.	<p>The intersection of the site access road and the Barrier Highway shall be upgraded prior to the commencement of construction to the satisfaction of and at no cost to the relevant road authority.</p>	Not compliant	Ongoing	<p>A non-conformance with condition B31, summarized in correspondence by DPE on the 2nd May between AGL and DP&E is currently progressing by AGL.</p> <p>In order to achieve compliance with B31, AGL is to complete road upgrade works as per the agreed undertaking with DPE (AGL signed Undertaking with DPE dated 16 May 2016).</p>
Heritage Impacts				

Condition	Condition Requirement	Compliance Status	Open / closed / ongoing	Evidence / References
B32.	If during the course of construction the Proponent becomes aware of any previously unidentified Aboriginal object(s), all work likely to affect the object(s) shall cease immediately and the OEH informed in accordance with the National Parks and Wildlife Act 1974. In addition, registered Aboriginal stakeholders shall be informed of the finds. Works shall not recommence until an appropriate strategy for managing the objects has been determined in consultation with the OEH and the registered Aboriginal stakeholders and written authorisation from the OEH is received by the Proponent.	Compliant	Not triggered	<p>No Aboriginal sites/objects were identified in work areas during construction.</p> <p>Awareness of Aboriginal heritage was included as part of the induction, as well as notification responsibilities/procedures in the case of unexpected finds of aboriginal or heritage artefacts.</p> <p>OzArk Environmental and Heritage Management (2013) Documentation of actions in relation to the Aboriginal Cultural Heritage Management Plan for AGL Energy Limited (AGL), Broken Hill Solar Plant (December, 2013), incorporated into: First Solar: CEMP Sub-plan F (Aboriginal Heritage Management Plan)</p> <p>CPP: CEMP – Appendix J (Aboriginal Heritage Plan).</p>
B33.	If during the course of construction the Proponent becomes aware of any unexpected historical relic(s), all work likely to affect the relic(s) shall cease immediately and the Heritage Office notified in accordance with the Heritage Act 1977. Works shall not recommence until the Proponent receives written authorisation from the Heritage Office.	Compliant	Not triggered	<p>No Aboriginal sites/objects were identified in work areas during construction.</p> <p>Awareness of Aboriginal heritage was included as part of the induction, as well as notification responsibilities/procedures in the case of unexpected finds of aboriginal or heritage artefacts.</p> <p>OzArk Environmental and Heritage Management (2013) Documentation of actions in relation to the Aboriginal Cultural Heritage Management Plan for AGL Energy Limited (AGL), Broken Hill Solar Plant (December, 2013), incorporated into: First Solar: CEMP Sub-plan F (Aboriginal</p>

Condition	Condition Requirement	Compliance Status	Open / closed / ongoing	Evidence / References
				Heritage Management Plan) CPP: CEMP – Appendix J (Aboriginal Heritage Plan).
PART C - ENVIRONMENTAL MANAGEMENT, REPORTING AND AUDITING				
Environmental Representative				
C1.	<p>Prior to the commencement of construction of the Project, or as otherwise agreed by the Director-General, the Proponent shall nominate for the approval of the Director-General a suitably qualified and experienced Environment Representative(s) that is independent of the design and construction personnel. The Proponent shall employ the Environmental Representative(s) for the duration of construction, or as otherwise agreed by the Director-General. The Environmental Representative(s) shall:</p> <ul style="list-style-type: none"> a) be the principal point of advice in relation to the environmental performance of the Project; b) monitor the implementation of environmental management plans and monitoring programs required under this approval and advise the Proponent upon the achievement of these plans/ programs; c) have responsibility for considering and advising the Proponent on matters specified in the conditions of this approval, and other licences and approvals related to the environmental performance and impacts of the Project; d) ensure that environmental auditing is undertaken in accordance with the Proponent’s Environmental Management System(s); e) be given the authority to approve/ reject minor amendments to the Construction Environmental Management Plan. What constitutes a “minor” 	Compliant	Closed	<p>The Environmental Representative (ER) Michael Woolley was approved by the Department of Planning and Environment on 13 June 2014 and appointed this role in accordance with the conditions.</p> <p>The ER has conducted the role in accordance with the conditions through regular site inspections during the construction and commissioning phase; review of management plans, monitoring results and other various documents; advising the client on environmental performance and compliance with the Project Approval; approving minor amendments to the CEMP; and reviewing external environmental audit reports.</p> <p>The External Audit reviewed this condition and observed the project was compliant with the condition.</p> <p>First Solar: CEMP Section 8.2.2 p. 37</p> <p>CPP: CEMP Section 8.8 p.23</p>

Condition	Condition Requirement	Compliance Status	Open / closed / ongoing	Evidence / References
	<p>amendment shall be clearly explained in the Construction Environmental Management Plan required under Condition C2;</p> <p>f) be given the authority and independence to require reasonable steps be taken to avoid or minimise unintended or adverse environmental impacts, and failing the effectiveness of such steps, to direct that relevant actions be ceased immediately should an adverse impact on the environment be likely to occur; and</p> <p>g) be consulted in responding to the community concerning the environmental performance of the project where the resolution of points of conflict between the Applicant and the community is required.</p>			
Construction Environmental Management Plan (CEMP)				
C2.	<p>The Proponent shall prepare and implement a Construction Environmental Management Plan in consultation with Council and the Crown Lands Division of the Department of Trade and Investment in accordance with the <i>Guideline for the Preparation of Environmental Management Plans</i> (Department of Infrastructure, Planning and Natural Resources, 2004) or any replacement guideline. No construction associated with the project shall commence until written approval of this plan has been received from the Director-General or his nominee. The Plan must include:</p> <p>a) a description of all relevant activities to be undertaken on the site during construction including an indication of stages of construction, where relevant;</p> <p>b) identification of the potential for cumulative impacts with other construction activities occurring in the</p>	Compliant	Closed	<p>CEMPs were approved by DPE to satisfy the requirements of Condition C2 and C3.</p> <p>Implementation of the CEMP has been monitored via ER site Inspections, the compliance tracking program, and internal and external audits.</p> <p>First Solar: Construction Environmental Management Plan (CEMP) Broken Hill Solar PV Power Station.</p> <p>CPP: Construction Environmental Management Plan (CEMP) Broken Hill Solar Plant Grid Connection.</p>

Condition	Condition Requirement	Compliance Status	Open / closed / ongoing	Evidence / References
	<p>vicinity and how such impacts would be managed;</p> <p>c) details of any construction sites and mitigation, monitoring, management and rehabilitation measures specific to the site compound(s) that would be implemented;</p> <p>d) statutory and other obligations that the Proponent is required to fulfil during construction including all relevant approvals, consultations and agreements required from authorities and other stakeholders, and key legislation and policies;</p> <p>e) evidence of consultation with relevant public authorities required under this condition and how issues raised by the agencies have been addressed in the plan;</p> <p>f) a description of the roles and responsibilities for all relevant employees involved in the construction of the project including relevant training and induction provisions for ensuring that all employees, contractors and sub-contractors are aware of their environmental and compliance obligations under these conditions of approval;</p> <p>g) details of how the environmental performance of construction will be monitored, and what actions will be taken to address identified potential adverse environmental impacts;</p> <p>h) specific consideration of relevant measures identified in the documents referred to under conditions A2b) and A2c) of this approval;</p> <p>i) the additional requirements of this approval;</p> <p>j) a complaints handling procedure during construction identified in conditions C12 and C14;</p> <p>k) register of construction work hazards and the anticipated level of risk associated with each;</p> <p>l) measures to monitor and manage soil and water</p>			

Condition	Condition Requirement	Compliance Status	Open / closed / ongoing	Evidence / References
	<p>impacts in consultation with NOW including: control measures for works close to or involving waterway crossings (including rehabilitation measures following disturbance and monitoring measures and completion criteria to determine rehabilitation success), identification of construction activities that are likely to pose a risk of groundwater interference, and procedures for managing groundwater impacts should they occur;</p> <p>m) measures to monitor and manage flood impacts in consultation with NOW;</p> <p>n) measures to monitor and manage dust emissions including dust generated by traffic on unsealed public roads and unsealed internal access tracks;</p> <p>o) emergency management measures including measures to control bushfires;</p> <p>p) information on water sources.</p>			
C3.	<p>As part of the Construction Environmental Management Plan required under condition C2 of this approval, the Proponent shall prepare and implement the following:</p> <p>a) a Flora and Fauna Management Plan, developed in consultation with the OEH, to outline measures to protect and minimise loss of native vegetation and native fauna habitat as a result of construction of the project. The Plan shall include, but not necessarily be limited to:</p> <p>i. plans showing terrestrial vegetation communities; important flora and fauna habitat areas; locations of EECs, native pasture; and areas to be cleared. The plans shall also identify vegetation adjoining the site where this contains important habitat areas and/or threatened species, populations or ecological communities;</p> <p>ii. methods to manage impacts on flora and fauna</p>	Compliant	Closed	<p>CEMP Sub-plans were approved by DPI to satisfy the requirements of Condition C2 and C3.</p> <p>Implementation of the CEMP's has been monitored via ER site Inspections, the compliance tracking program (this report) and internal and external audits.</p> <p>a) First Solar: CEMP Sub-plan A (Flora and Fauna Management Plan).</p> <p>CPP: CEMP Appendix F (Flora and Fauna Management Plan)</p>

Condition	Condition Requirement	Compliance Status	Open / closed / ongoing	Evidence / References
	<p>species and their habitat which may be directly or indirectly affected by the project, such as location of fencing, procedures for vegetation clearing or soil removal/stockpiling and procedures for re-locating hollows or installing nesting boxes and managing weeds;</p> <p>iii. procedures to accurately determine the total area, type and condition of vegetation community to be cleared;</p> <p>iv. reference to the Ground Cover Management Plan and the Management Plan for the raptor nesting site required in condition C3(b) and B18 respectively; and</p> <p>v. a procedure to review management methods where they are found to be ineffective.</p> <p>b) Ground Cover Management Plan, developed in consultation with the Crown Lands Division of the Department of Trade and Investment an agronomist, to outline measures to ensure adequate vegetation cover and composition beneath the solar PV array. The Plan shall include, but not necessarily be limited to:</p> <p>i. procedures to minimise disturbance to ground cover not impacted by the project particularly in the area of the native shrub land in good condition;</p> <p>ii. procedures for the stabilisation, rehabilitation and revegetation of disturbed ground cover including reference to field trials where required;</p> <p>iii. weed management measures to control and prevent the spread of noxious weeds;</p> <p>iv. monitoring methods to assess the impact of the project on the ground cover vegetation; and</p> <p>v. a procedure to review management methods</p>			<p>b)</p> <p>First Solar: CEMP Sub-plan B (Ground Cover Management Plan)</p> <p>CPP: CEMP Appendix G (Ground Cover Management Plan)</p>

Condition	Condition Requirement	Compliance Status	Open / closed / ongoing	Evidence / References
	<p>where they are found to be ineffective.</p> <p>c) a Landscape Plan, to minimise visual impacts from the solar plant. The Plan shall include, but not necessarily be limited to:</p> <ul style="list-style-type: none"> i. identification of landscaping objectives and standards based on visual impacts; ii. details of species used to enhance, mitigate and/or augment landscaping to minimise the visual impact of the project, particularly with respect to the impacts on nearby residences; iii. implementation, management and monitoring strategies to ensure the establishment and ongoing maintenance of landscaped areas; and iv. a consultation strategy to seek feedback from affected residents and the interested community on the proposed landscape measures. <p>d) a Construction Noise Management Plan to manage noise impacts during construction and to identify all feasible and reasonable noise mitigation measures. The Plan shall include, but not necessarily be limited to:</p> <ul style="list-style-type: none"> i. details of construction activities and an indicative schedule for construction works; ii. identification of construction activities that have the potential to generate noise impacts on surrounding land uses, particularly residential areas; iii. detail the requirements for Noise Impact Statement(s) for discrete work areas, including construction site compounds; iv. detail what reasonable and feasible actions and measures would be implemented to minimise noise impacts; v. procedures for notifying sensitive receivers of 			<p>c) First Solar: CEMP Sub-plan C (Landscape Plan) CPP: CEMP Appendix H (Landscape Plan)</p> <p>d) First Solar: CEMP Sub-plan D (Construction Noise Management Plan) CPP: CEMP Appendix I (Construction Noise Management Plan)</p>

Condition	Condition Requirement	Compliance Status	Open / closed / ongoing	Evidence / References
	<p>construction activities that are likely to affect their noise amenity, as well as procedures for dealing with and responding to noise complaints;</p> <p>vi. an out-of-hours work (OOHW) protocol for the assessment, management and approval of works outside of standard construction hours as defined in condition B25 of this approval, including a risk assessment process under which an Environmental Representative may approve out-of-hour construction activities deemed to be of low environmental risk and refer high risk works for the Director-General's approval. The OOHW protocol shall detail standard assessment, mitigation and notification requirements for high and low risk out-of-hour works, and detail a standard protocol for referring applications to the Director-General; and</p> <p>vii. a description of how the effectiveness of these actions and measures would be monitored during the proposed works, clearly indicating how often this monitoring would be conducted, the locations where monitoring would take place, how the results of this monitoring would be recorded and reported; and, if any exceedance is detected how any non-compliance would be rectified.</p> <p>e) a Traffic Management Plan to manage traffic conflicts that may be generated during construction. In preparing the Plan, the Proponent shall consult with the Council, RMS and the Crown Lands Division of the Department of Trade and Investment. The Plan shall address the requirements of the relevant road authority and shall include, but not necessarily be limited to:</p> <p>i. details of how construction of the project will be</p>			<p>e) RMS provided a response to the First Solar Traffic Management Plan on 8 September 2014. RMS provided confirmation on 14 October 2014 that the CPP TMP identifies the volume and management of traffic accessing the site as required under Condition C3(e).</p> <p>First Solar: CEMP Sub-plan E (Construction</p>

Condition	Condition Requirement	Compliance Status	Open / closed / ongoing	Evidence / References
	<ul style="list-style-type: none"> ii. managed in proximity to local and regional roads; details of traffic routes for heavy vehicles, including any necessary route or timing restriction for oversized loads; iii. demonstration that all statutory responsibilities with regard to road traffic impacts have been complied with; iv. details of measures to minimise interactions between the project and other users of the roads such as the use of fencing, lights, barriers, traffic diversions etc; v. procedures for informing the public where any road access will be restricted as a result of the project; vi. procedures to manage construction traffic to ensure the safety of livestock and to minimise disruption to livestock; vii. speed limits to be observed along routes to and from the site and within the site; and viii. details of the expected behavioural requirements for vehicle drivers travelling to and from the site and within the site. f) an Aboriginal Heritage Plan to monitor and manage Aboriginal heritage shall be developed in consultation with the OEH and registered Aboriginal stakeholders, and include the following: <ul style="list-style-type: none"> i. details of further archaeological investigations and/or salvage measures to be carried out prior to construction; ii. procedures for the management of identified objects within the project site; iii. procedures for dealing with unidentified objects and/or human remains; iv. Aboriginal cultural heritage induction processes 			<p>Traffic Management Plan)</p> <p>CPP: CEMP Appendix E (Traffic Management Plan)</p> <p>f)</p> <p>First Solar: CEMP Sub-plan F (Aboriginal Heritage Management Plan)</p> <p>CPP: CEMP Appendix J (Aboriginal Heritage Plan)</p>

Condition	Condition Requirement	Compliance Status	Open / closed / ongoing	Evidence / References
	<p>for construction personnel; and</p> <p>v. procedures for ongoing Aboriginal consultation and involvement.</p> <p>Upon receipt of the Director-General's approval, the Proponent shall provide a copy of the Plan to the Crown Land Division of the Department of Trade and Investment as soon as practicable.</p>			
Operational Environmental Management Plan				
C4.	<p>The Proponent shall prepare and implement an Operation Environmental Management Plan in accordance with the Guideline for the Preparation of Environmental Management Plans (Department of Infrastructure, Planning and Natural Resources, 2004), or any replacement guideline. The Plan is to be prepared in consultation with the Crown Lands Division of the Department of Trade and Investment and Council as relevant. The Plan shall include but not necessarily be limited to:</p> <p>(a) identification of all statutory and other obligations that the Proponent is required to fulfil in relation to the operation of the project, including all consents, licences, approvals and consultations;</p> <p>(b) a management organisational chart identifying the roles and responsibilities for all relevant employees involved in the operation of the project;</p> <p>(c) overall environmental policies to be applied to the operation of the project;</p> <p>(d) standards and performance measures to be applied to the project, and means by which environmental performance can be periodically monitored, reviewed and improved, (where appropriate) and what actions would be taken in the case that non-compliance with the requirements of this approval are identified. In particular the following environmental performance</p>	Compliant <i>(Not compliant with submission timeframes)</i>	Closed	AGL Submitted the OEMP to DPE in September 2016. Once approved, AGL shall make the Plan publicly available on the project website as soon as practicable and also provide a copy of the Plan to the Crown Lands Division of the Department of Trade.

Condition	Condition Requirement	Compliance Status	Open / closed / ongoing	Evidence / References
	<p>issues shall be addressed:</p> <ul style="list-style-type: none"> (i) bushfire hazard and risk management; (ii) management and maintenance of offsets; (iii) inspection, monitoring and maintenance of all watercourse crossings; (iv) management measures for the site, including management of vegetation, soil erosion, dust weed control and landholder liaison. (e) the environmental monitoring requirements outlined under this approval; (f) measures to monitor and manage flood impacts in consultation with NOW; (g) information on water sources; (h) complaints handling procedures as identified in conditions C13 to C15; (i) specific consideration of relevant measures to address any requirements identified in the documents referred to under conditions A2b) and A2c) of this approval; and (j) management policies to ensure that environmental performance goals are met and comply with the conditions of this approval. <p>The Plan shall be submitted for the approval of the Director-General no later than one month prior to the commencement of Operation of the project or within such period as otherwise agreed by the Director-General. Operation shall not commence until written approval has been received from the Director-General. Upon receipt of the Director-General's approval, the Proponent shall make the Plan publicly available as soon as practicable and provide a copy of the Plan to the Crown Lands Division of the Department of Trade and Investment as soon as practicable.</p>			
Biodiversity Offset Management Package				

Condition	Condition Requirement	Compliance Status	Open / closed / ongoing	Evidence / References
C5.	<p>Following final design and prior to the commencement of construction, or as otherwise agreed to by the Director-General, the Proponent shall develop and submit a Biodiversity Offset Management Package for the approval of the Director-General. The package shall detail how the ecological values lost as a result of the Project will be offset. The Biodiversity Offset Management Package shall be developed in consultation with the OEH and shall (unless otherwise agreed by the Director-General) include, but not necessarily be limited to:</p> <ol style="list-style-type: none"> a) an assessment of all native vegetation communities, threatened species habitat and Willyama Common land that will either be directly or indirectly impacted by the proposal; b) the objectives and biodiversity outcomes to be achieved (including 'improve or maintain' biodiversity values), and the adequacy of the proposed offset considered; c) the final suite of the biodiversity offset measures selected and secured including but not necessarily limited to; <ol style="list-style-type: none"> i. an offset proposal which is supported by a suitable metric method (such as the Biobanking Assessment Methodology); ii. details of the relative condition and values of communities on the offset site in comparison to those to be impacted, including all areas of native shrubland in moderate to good condition; iii. proposed management actions and expected gains; d) the monitoring requirements for compensatory habitat works and other biodiversity offset measures 	Compliant	Ongoing	<p>The Biodiversity Offset Management Plan was approved by the Department of Planning and Environment on 27 August 2013 (Refer to Broken Hill Solar Plant AGL Energy Limited Pre-construction Compliance Report October 2014).</p> <p>Status compliant based on handover phase of the project. Outlined below is an overview of Biodiversity Offset Management Package:</p> <p>The survey of land has been completed and an application for a restrictive covenant was prepared by AGL to set aside the land for conservation purposes in perpetuity in November 2013. A Change of Lease Purpose was issued by the Crown Lands Division of the Department of Trade and Investment on 27 March 2014. The conditions of the lease have been altered from "Grazing" to "Grazing and Conservation" which appropriately recorded the biodiversity offset of 159 hectares within the lease conditions as a conservation area.</p> <p>Delivery management measures to be implemented by AGL in accordance with the Biodiversity Offset Management Plan include erecting and maintain a stock proof fence around the part of the lease that is defined as a conservation area.</p> <p>Ongoing general measures include cat and/or fox control, rabbit control, exclusion of feral goats and ongoing weed control of the site.</p>

Condition	Condition Requirement	Compliance Status	Open / closed / ongoing	Evidence / References
	<p>proposed to ensure the outcomes of the package are achieved, including:</p> <ul style="list-style-type: none"> i. the monitoring of the condition of species and ecological communities at offset locations; ii. the methodology for the monitoring program(s), including the number and location of offset monitoring sites, and the sampling frequency at these sites; iii. provisions for the annual reporting of the monitoring results for a set period of time as determined in consultation with the OEH; and <p>e) timing and responsibilities for the implementation of the provisions of the Package.</p> <p>Land offsets shall be consistent with the <i>Principles for the use of Biodiversity Offsets in NSW</i> (NSW Office of Environment and Heritage, June 2011). Any land offset shall be enduring and be secured by a conservation mechanism which protects and manages the land in perpetuity. Where land offsets cannot solely achieve compensation for the loss of habitat, additional measures shall be provided to collectively deliver an improved or maintained biodiversity outcome for the region.</p> <p>Where monitoring referred to in condition (d) indicates that biodiversity outcomes are not being achieved, remedial actions shall be undertaken to ensure that the objectives of the Biodiversity Offset Package are achieved.</p> <p>Within one year from approval from the Proponent shall, in conjunction with the lessee of Western Lands Lease 14240, apply to the Crown Lands Division of the Department of Trade and Investment for a Change of Lease Purpose of Western Land Lease 14240 to appropriately record the biodiversity offset on title and</p>			<p>Ongoing monitoring will be undertaken of management measures, detailed in the OEMP and in the Biodiversity Offset Management Plan Broken Hill Solar Plant (July 2013).</p>

Condition	Condition Requirement	Compliance Status	Open / closed / ongoing	Evidence / References
	within the lease conditions as a conservation area.			
Decommissioning Management Plan				
C6.	Prior to the commencement of decommissioning or as otherwise agreed by the Director-General, the Proponent shall prepare in consultation with the Crown Lands Division of the Department of Trade and Investment and implement (following approval) a Decommissioning NSW Government 17 Department of Planning and Infrastructure Management Plan for the project. The Plan shall outline the environmental management practices and procedures that are to be followed during decommissioning, and shall be prepared in consultation with the relevant agencies and in accordance with the Guideline for the Preparation of Environmental Management Plans (Department of Infrastructure, Planning and Natural Resources, 2004) or any replacement guideline. The Plan shall include, but not necessarily be limited to items (a)-(e).	Not triggered	Not triggered	Not commenced.
Decommissioning Road Dilapidation				
C7.	Unless otherwise agreed by the Director-General, the Proponent shall commission an independent, qualified person or team to undertake the following in consultation with the relevant road authority: (a) Decommissioning Road Report in consultation with the relevant road authority: (b) Prepare Road Dilapidation Report and reinstate roads.	Not triggered	Not triggered	Not commenced.
Incident Reporting				
C8.	The Proponent shall notify, at the earliest opportunity, the Director-General and any other relevant agencies of any incident that has caused, or threatens to cause, material harm to the environment. For any other incident associated with the project, the Proponent shall notify the Director-General and any other relevant agencies as soon as practicable after the Proponent	Not triggered	Ongoing	No incident that has caused, or threatens to cause, material harm to the environment has occurred on site to date. This is demonstrated by the submission of monthly compliance tracking reports by contractors to AGL noting that no incidents have occurred to date. To also be implemented as part of the

Condition	Condition Requirement	Compliance Status	Open / closed / ongoing	Evidence / References
	becomes aware of the incident. Within 7 days of the date of the incident, the Proponent shall provide the Director-General and any relevant agencies with a detailed report on the incident, and such further reports as may be requested.			Operational Environmental Management Plan. First Solar: CEMP Section 20.5 p. 126 CPP: CEMP Section 20 pp. 53-54
Regular Reporting				
C9.	The Proponent shall provide regular reporting on the environmental performance of the project on its website, in accordance with the reporting arrangements in any plans or programs approved under the conditions of this approval.	Compliant	Closed	First Solar provided monthly construction phase environmental compliance reporting to AGL. CPP provided specific environmental compliance data to AGL. AGL over the course of the project has provided project updates on its website on its community matters webpage with meeting minutes and presentations uploaded. AGL has provided specific environmental performance information in its community meeting minutes which are submitted on the AGL website. In addition, through its project specific community access line AGL has provided opportunity for public to enquire on the environmental performance of the project. http://www.agl.com.au/about-agl/how-we-source-energy/renewable-energy/broken-hill-solar-plant/community-matters First Solar: CEMP Section 20.6 p. 129 CPP: CEMP Section 9.4.3 p 27
Community Information, Consultation and Involvement				
C10.	Subject to reasonable confidentiality requirements, the Proponent shall make all documents required under	Compliant	Closed	AGL has provided a dedicated project webpage for general public access. All project documents

Condition	Condition Requirement	Compliance Status	Open / closed / ongoing	Evidence / References
	this approval available for public inspection on request.			requested are available through enquiry to AGL through this website or Telephone hotline. Broken Hill AGL webpage: https://www.agl.com.au/about-agl/how-we-source-energy/renewable-energy/broken-hill-solar-plant
Provision of Electronic Information				
C11.	Prior to the commencement of construction, the Proponent shall establish a dedicated website or maintain dedicated pages within its existing website for the provision of electronic information associated with the project. The Proponent shall publish and maintain up-to-date information on this website or dedicated pages including, but not necessarily limited to: a) the status of the project; b) a copy of this approval and any future modification to this approval; c) a copy of each relevant environmental approval, licence or permit required and obtained in relation to the project; d) a copy of each plan, report, or monitoring program required by this approval; and e) details of the outcomes of compliance reviews and audits of the project..	Compliant	Ongoing	A dedicated website was established by AGL for maintaining electronic information associated with the project. The website provides access to the Construction Environmental Management Plan (CEMP), Pre-operational compliance report (POCR), Staging Report and details of compliance reviews and audits. Project status updates were provided in community consultation meetings which were uploaded onto Broken Hills AGL 'community matters' webpage. Refer to: https://www.agl.com.au/about-agl/how-we-source-energy/renewable-energy/broken-hill-solar-plant First Solar: CEMP Section 17.3 p. 112
Community Information Plan				
C12.	Prior to the commencement of construction, the Proponent shall prepare and implement a Community Information Plan which sets out the community communication and consultation processes to be implemented during construction and operation of the project. The Plan shall include but not be limited to: a) procedures to inform the local community of planned investigations and construction activities, including	Compliant	Ongoing	The Broken Hill Solar Plant AGL Energy Limited Pre-construction Compliance Report October 2014 addressed this condition.

Condition	Condition Requirement	Compliance Status	Open / closed / ongoing	Evidence / References
	blasting works (if any); b) procedures to inform the relevant community of construction traffic routes and any potential disruptions to traffic flows and amenity impacts; c) procedures to consult with local landowners/residents with regard to construction traffic to ensure the safety of livestock and to limit disruption to livestock movements; d) procedures to inform the community where work outside the construction hours specified in condition B25, in particular noisy activities, has been approved; and e) procedures to inform and consult with the Crown Lands Division of the Department of Trade and Investment to rehabilitate impacted land.			
Complaints Procedure				
C13.	Prior to the commencement of construction, the Proponent shall ensure that the following are available for community complaints for the life of the project (including construction and operation) or as otherwise agreed by the Director-General: a) a 24 hour telephone number on which complaints about construction and operational activities at the site may be registered; b) a postal address to which written complaints may be sent; and c) an email address to which electronic complaints may be transmitted. The telephone number, postal address and e-mail address shall be advertised in a newspaper circulating in the local area on at least one occasion prior to the commencement of construction; and at six-monthly intervals during construction and for a period of two years following commencement of operation of the	Compliant	Ongoing	A project website has been set up by AGL to enable further enquiries. Refer to: http://www.agl.com.au/about-agl/how-we-source-energy/renewable-energy/broken-hill-solar-plant/community-matters In the event of complaint, a dedicated telephone number has been provided (1800 039 600) and an e-mail address established at brokenhillsolar@agl.com.au . Address details are as follows: Broken Hill Project contact, Locked Bag 1837, St Leonards, NSW, 2065 Community Consultative Committee (CCC) meeting minutes are included on the project website. AGL will ensure all information is to be kept

Condition	Condition Requirement	Compliance Status	Open / closed / ongoing	Evidence / References
	<p>project. These details shall also be provided on the Proponent's internet site required by condition C11. The telephone number, the postal address and the email address shall be displayed on a sign near the entrance to the construction site(s), in a position that is clearly visible to the public.</p>			<p>available for a period of two years following commencement of operation of the project.</p> <p>First Solar: CEMP Section 21.2 p. 130</p>
C14.	<p>The Proponent shall record details of all complaints received through the means listed in condition C13 of this approval in an up-to-date Complaints Register. The Register shall record, but not necessarily be limited to:</p> <ul style="list-style-type: none"> d) the date and time, of the complaint; e) the means by which the complaint was made (telephone, mail or email); f) any personal details of the complainant that were provided, or if no details were provided, a note to that effect; g) the nature of the complaint; h) any action(s) taken by the Applicant in relation to the complaint, including timeframes for implementing the action; and i) if no action was taken by the Applicant in relation to the complaint, the reason(s) why no action was taken. <p>The Complaints Register shall be made available for inspection by the Director-General upon request.</p>	Compliant	Ongoing	<p>As per the Community Consultation Plan, all complaints are to be dealt with in accordance with the complaint handling procedures and recorded in a prescribed format in the complaints register.</p> <p>To date, no complaints have been received.</p> <p>First Solar: CEMP Section 21 pp. 130-132</p> <p>CPP: CEMP Section 12 p. 31</p>
C15.	<p>The Proponent shall provide an initial response to any complaints made in relation to the project during construction or operation within 48 hours of the complaint being made. The response and any subsequent action taken shall be recorded in accordance with condition C14. Any subsequent detailed response or action is to be provided within two weeks.</p>	Compliant	Ongoing	<p>As per the Community Consultation Plan, all complaints are to be dealt with in accordance with the complaint handling procedures and recorded in a prescribed format in the complaints register.</p> <p>To date, no environmental complaints received.</p> <p>First Solar: CEMP Section 21 pp. 130-132</p>

Condition	Condition Requirement	Compliance Status	Open / closed / ongoing	Evidence / References
				CPP: CEMP Section 12 p. 31
Compliance Tracking Program				
C16.	<p>Prior to the commencement of construction, the Proponent shall develop and implement a Compliance Tracking Program, to track compliance with the requirements of this approval during the construction and operation of the project and shall include, but not necessarily be limited to:</p> <ul style="list-style-type: none"> a) provisions for periodic reporting of compliance status to the Director-General including at least prior to the commencement of construction of the project, prior to the commencement of operation of the project and within two years of operation commencement; b) a program for independent environmental auditing in accordance with AS/NZ ISO 19011:2003 - Guidelines for Quality and/or Environmental Management Systems Auditing; c) procedures for rectifying any non-compliance identified during environmental auditing or review of compliance; d) mechanisms for recording environmental incidents and actions taken in response to those incidents; e) provisions for reporting environmental incidents to the Director-General during construction and operation; and f) provisions for ensuring all employees, contractors and sub-contractors are aware of, and comply with, the conditions of this approval relevant to their respective activities. 	Complaint (<i>Submission of Pre Operation Compliance Report not compliant with condition timeframes</i>)	Ongoing	<p>The Broken Hill Solar Plant AGL Energy Limited Pre-construction Compliance Report October 2014 addressed this condition.</p> <p>Refer to the AGL Operational Environmental Management Plan.</p> <p>First Solar: CEMP Section 20.6 Compliance tracking program p. 129.</p> <p>CPP: CEMP Section 26 p. 63</p> <p>Note: This document addresses the requirement of compliance tracking by determining the status of condition requirements and of those conditions that for whatever reason are non-compliant and are to be carried over to the operational phase of works. For pre-operational compliance (C16a), certain conditions were not met in the required timeframe during construction, and ongoing conditions have been discussed with references to operational documents included as required.</p>

3. Compliance with Pre-operation Mitigation Measures

This section assesses the compliance of the First Solar CEMP and CPP CEMP with the pre-operation mitigation measures identified in the Broken Hill Solar plant Submissions and Preferred Project Report (SKM, 2013). Mitigation measures associated with decommissioning activities have been excluded from this list. This section has been prepared in consideration of Condition of Approval C2(h).

Mitigation measures		Compliance Status	Open / Closed / Ongoing	Evidence
Environmental management				
EM1	The head contractor for the project would have an environmental management system, including a performance and compliance auditing program.	Compliant	Closed	<p>First Solar has implemented Section 20.3.2 of the CEMP, which includes a compliance auditing program (initial audit within three months of the project commencement and a six month audit, plus an independent audit (by the ER) as per ISO14001).</p> <p>Broken Hill Independent Compliance Audit, (Oz Ark Environmental, March 2016)</p> <p>First Solar: CEMP Section 20 pp. 120-129</p> <p>CPP: CEMP Section 9 pp. 25-28</p>
EM2	A Construction Environmental Management Plan (CEMP) would be prepared and implemented before the start of any construction activities. The CEMP will include details on the Aboriginal Heritage Management Plan, which will be finalised and implemented prior to the commencement of construction of the solar plant.	Compliant	Closed	<p>First Solar and CPP Aboriginal Heritage Management Plans were both approved by DP&E and satisfy the requirements of Condition C2 and C3. Weekly inspections and project audits were conducted under the compliance tracking program to ensure compliance.</p> <p>First Solar: CEMP Sub-plan F (Aboriginal Heritage Management Plan) p. 140</p> <p>CPP:CEMP Appendix J (Aboriginal Heritage Plan) pp. 114-115</p>

Mitigation measures		Compliance Status	Open / Closed / Ongoing	Evidence
EM3	A CEMP and an Operation Environmental Management Plan (OEMP) will be prepared for the site in consultation with the relevant authorities including the NSW Office of Water, OEH and RMS.	Compliant	Closed	<p>Prior to construction, First Solar consulted with the relevant authorities as per the requirements of the CEMP (Table 14 p. 117 provided this information). CPP also underwent agency consultation as per Section 7 of the CEMP.</p> <p>First Solar submitted an EHS plan to AGL for inclusion in the OEMP. AGL submitted the OEMP to DPE for approval in September 2016.</p> <p>First Solar: CEMP Section 19 pp. 117-119</p> <p>CPP: CEMP Section 7 p. 18</p>
Community consultation				
CC1	A community consultation plan will be prepared and implemented. The plan will include a project phone number, e-mail and website for community input, a complaints handling procedure, and procedures for targeted consultation with affected stakeholders.	Compliant	Closed	<p>AGL's Community Consultation Plan, Broken Hill and Nyngan Solar Plants, was in place during construction. The Plan was approved under the CEMP, and community consultation meetings were held in Broken Hill every two months, as per the AGL website, with meeting minutes kept on file and uploaded to the website.</p> <p>Both First Solar and CPP CEMPs contain stakeholder consultation requirements, implemented during construction.</p> <p>Community Consultation Plan, Broken Hill and Nyngan Solar Plants (AGL, 2013)</p> <p>First Solar: CEMP Section 17 pp. 112-114</p> <p>CPP: CEMP Section 12 p. 31; CEMP Section 17.3.3</p>

Mitigation measures		Compliance Status	Open / Closed / Ongoing	Evidence
				p. 48; CEMP Appendix C (Evidence of Stakeholder Consultation) p. 70
Noise impacts				
N1	Although construction noise impacts are unlikely, identified sensitive receivers in the vicinity of the project site are to be given adequate prior notice of the construction program, kept informed throughout the construction period, and provided with a name and contact number for construction noise information and complaints. Any noise complaints will be dealt with through the standard complaints management procedure identified in the community consultation plan.	Compliant	Closed	<p>Conditions of CEMP saw direct liaison with sensitive receptors prior to start of work. A 'Community Matters' section of the dedicated AGL Broken Hill Solar PV Power Station website provided regular updates to the community regarding the construction works. The community were kept informed via distribution Stakeholder Engagement Notices.</p> <p>No noise complaints received throughout the construction phase of the project, including from sensitive receptors.</p> <p>First Solar: CEMP Sub-plan D (Construction Noise Management Plan) p. 138 Section 6.2 p. 10</p> <p>CPP: CEMP Appendix I (Construction Noise Management Plan) I.7 pp. 110-111.</p> <p>AGL: Community Consultation Plan Broken Hill and Nyngan Solar Plants</p>
N2	Construction noise and vibration will be minimised as far as practical through the implementation of all feasible and reasonable measures. These measures will be specified within a Construction Noise and Vibration Management Plan (CNVMP). The CNVMP will also include project-specific objectives and protocols for management of construction noise.	Compliant	Closed	<p>First Solar and CPP both implemented a Construction Noise Management Sub-plan to mitigate against likely construction noise impacts</p> <p>Construction works were carried out in accordance with the protocols of the requirements of the CEMP sub-plan, including all machinery fitted with noise suppression devices (manufacturer's specification), and maintained regularly, with scheduled services confirmed.</p>

Mitigation measures		Compliance Status	Open / Closed / Ongoing	Evidence
				<p>Noise monitoring was carried out on certain construction activities identified as potential noise risk (i.e. post pounding), in accordance with monitoring requirements (records available).</p> <p>No noise issues were identified to date.</p> <p>First Solar: CEMP Sub-plan D (Construction Noise Management Plan) p. 138</p> <p>CPP: CEMP Appendix I (Construction Noise Management Plan) I.6 pp. 110</p>
N3	<p>Construction activities will take place during standard working hours (7.00am to 6.00pm Monday to Friday, 8.00am to 1.00pm Saturday and no work on Sunday or public holidays). Any work outside of these hours will be undertaken in accordance with the Interim Construction Noise Guideline (OEH, 2009). The CNVMP will specify protocols for notification of potentially affected receivers for out-of-hours work.</p>	Compliant	Closed	<p>Construction activities adhered to the Out of Hours Works protocol as per the CEMP Construction Noise Management Sub-plan.</p> <p>Weekly inspection reports from First Solar confirm construction works were conducted within designated hours.</p> <p>As per the Out of Hours Works Protocol in the CEMP, OOHW were approved by the ER (30.7.2015). Noise monitoring was not required as background noise levels exceed rated noise levels generated from work. Out of hours works are now complete and the site is following standard working hours.</p> <p>Compliance confirmed by independent Environmental Audit (Oz Ark, Mar 2016) which includes reference to relevant plans, completed forms (records) and file notes.</p> <p>First Solar: CEMP Sub-plan D (Construction Noise Management Plan) p. 138 Section 2.3 p.3, Section</p>

Mitigation measures		Compliance Status	Open / Closed / Ongoing	Evidence
				6.1 p.10 CPP: CEMP Appendix I (Construction Noise Management Plan) I.8 pp. 111-112
N4	Where feasible, the proponent will conduct noisy construction activities in consultation with sensitive receivers.	Compliant	Closed	<p>The Project CEMP's define management of impulsive and tonal noise in accordance with requirements of B26.</p> <p>Implemented reasonable and feasible measures undertaken by First Solar and CPP are: training of all personnel in environmental and HS requirements to minimise impacts, communication with neighbours on works program and selection of appropriately maintained equipment to undertake works.</p> <p>Weekly inspection reports from First Solar confirm all rock breaking / hammering activities etc. were in compliance verified by the independent Environmental Audit (Oz Ark, Mar 2016) which includes reference to relevant plans, completed forms (records) and file notes.</p> <p>No noise complaints were received during the construction period</p> <p>First Solar: CEMP Sub-plan D (Construction Noise Management Plan) p. 138 Section 2.3 p.3, Section 6.1 p.10</p> <p>CPP: CEMP Appendix I (Construction Noise Management Plan) I.8 pp. 111-112</p>

Mitigation measures		Compliance Status	Open / Closed / Ongoing	Evidence
N5	Construction equipment and methodologies will be selected in consideration of the need to minimise noise levels where feasible and reasonable.	Compliant	Closed	<p>Construction equipment was selected to consider the need to minimise noise levels.</p> <p>Compliance confirmed by independent Environmental Audit (Oz Ark, Mar 2016) which includes reference to relevant plans, completed forms (records) and file notes.</p> <p>First Solar: CEMP Sub-plan D (Construction Noise Management Plan) p. 138 Section 2.3 p.3, Section 6.1 p.10</p> <p>CPP: CEMP Appendix I (Construction Noise Management Plan) I.8 pp. 111-112</p>
Flora and fauna				
FF1	Clearing of native vegetation will be restricted to the minimum area necessary for construction. Clearing boundaries will be specified within the CEMP and delineated on site with appropriate boundary or exclusion fencing.	Compliant	Closed	<p>As per the Flora and Fauna Management Sub-plans, clearing works areas were identified using flagging / fencing in the field. Maps and plans were also provided to delineate correct clearing boundaries.</p> <p>Site inductions provided personnel with the necessary information regarding restricted / no-go areas.</p> <p>First Solar: CEMP Sub-plan A (Flora and Fauna Management Plan) p. 135 Section 4.1.1 pp. 5-6</p> <p>CPP: CEMP Appendix F (Flora and Fauna Management Plan) F.4 pp. 101-102</p>
FF2	Vehicle speed limits will be enforced along internal access roads to minimise the incidence of wildlife mortality from construction and operation vehicles.	Compliant	Closed	<p>Compliance confirmed by independent Environmental Audit (Oz Ark, Mar 2016) which includes reference to relevant plans, completed forms (records) and file notes.</p> <p>CPP: CEMP Appendix E (Traffic Management Plan)</p>

Mitigation measures		Compliance Status	Open / Closed / Ongoing	Evidence
				Section E.9.3
FF3	A buffer zone of 500 metres in radius will be placed around the raptor nest site should it still be present at time of construction. No construction vehicles or personnel will enter this restricted area unless assessing the presence of this species.	Compliant	Closed	<p>The Raptor Management Plan (RMP), including a reduced buffer from 500m to 350m for the raptor nesting site, was approved by DP&E on 27 August 2013.</p> <p>The Raptor Management Plan (RMP) included in Sub-Plan A of the CEMP was developed and implemented with <u>initial</u> daily visual inspections undertaken; however, implementation no longer required due to raptors moving on from the nesting sites prior to the start of construction. Daily monitoring of the nesting sites demonstrated by First Solar in an independent Environmental Audit (Oz Ark, Mar 2016).</p> <p>First Solar: CEMP Sub-plan A (Flora and Fauna Management Plan). The raptor nest location is shown on Figure-A02 of the sub-plan.</p> <p>CPP: CEMP Appendix F (Flora and Fauna Management Plan).</p>
FF4	The CEMP and the OEMP will include monitoring requirements for the raptor nest located near to the project site. The monitoring requirements will be prepared in consultation with OEH.	Compliant	Ongoing	<p>Management protocols for the raptor nest during construction included daily assessments of the buffer zone and raptor nest. However, due to raptors moving on from the nesting site prior to the start of construction, no raptors were observed.</p> <p>First Solar: CEMP Sub-plan A (Flora and Fauna Management Plan) p. 135 Section 4.1.9 p. 7</p> <p>CPP: CEMP Appendix F (Flora and Fauna Management Plan) F.7 p. 103</p>

Mitigation measures		Compliance Status	Open / Closed / Ongoing	Evidence
FF5	The site CEMP will specify management procedures for vegetation clearing and details for an ecologist to undertake a pre-clearing survey and to be present during all clearing activities.	Compliant	Closed	<p>As per the Flora and Fauna Management Plans, an OzArk ecologist was on site during vegetation clearing and a local fauna handler on call. Fauna handling records were provided for the shingleback lizard relocation, and a snake rescue documented.</p> <p>First Solar: CEMP Sub-plan A (Flora and Fauna Management Plan) p. 135</p> <p>CPP: CEMP Appendix F (Flora and Fauna Management Plan) F.4.3 p. 102</p>
FF6	Appropriate waste management practices will be followed to prevent attracting or encouraging feral animals to the site during the construction period.	Compliant	Closed	<p>As per the waste management measures of the CEMP, covered waste separation bins were provided on site.</p> <p>First Solar: CEMP Section 15.4.1 p 98</p>
FF7	Degraded portions of the site outside of the impact footprint will be restored to the extent required to a) reduce the potential for wind erosion, b) improve opportunities for fauna habitation and movement across the landscape, and c) reduce the risk of weed invasion.	Compliant	Ongoing	<p>As per restoration requirements of the CEMP, rehabilitation works have ensured former stockpile locations now supporting regenerated native communities, and former lunch room sites have been ripped, seeded and watered with grass seedlings sprouting.</p> <p>First Solar's monitoring requirements include photographing restoration sites at monthly intervals, estimating percentage groundcover at monthly intervals, the percentage of beneficial weeds, a record of the volume of noxious weed removed from each area, and disposal methods.</p> <p>CPP requires annual monitoring inspections to check the progress of the rehabilitation and stability of the compound and access track, complemented initially with</p>

Mitigation measures		Compliance Status	Open / Closed / Ongoing	Evidence
				<p>inspections following significant localised rainfall events, in order to confirm that the compound area is well established, in good health and self-sustaining.</p> <p>First Solar: CEMP Section 11.7-11.10 pp. 71-72</p> <p>CPP: CEMP Section 25.1 pp. 61-22</p>
FF8	<p>Site restoration and re-vegetation activities will be undertaken during and after construction. All re-vegetation activities will be undertaken using locally endemic native species.</p>	Compliant	Ongoing	<p>As per restoration requirements of the CEMP, rehabilitation works have ensured former stockpile locations now supporting regenerated native communities, and former lunch room sites have been ripped, seeded and watered with grass seedlings sprouting.</p> <p>Former impact sites restoration and re-vegetation are demonstrating regeneration results, particularly between array rows. The 'do nothing' after site slashing approach (in lieu of topsoil removal / disturbance) was selected to allow natural regeneration of seed within the soil seed bank.</p> <p>A draft report by erosion and sediment control specialist SEEC (14 June 2016) outlines additional management measures required to achieve full compliance across the whole power station site. The report includes details on nature and frequency of monitoring, responsibilities and recommended actions for revegetation.</p> <p>Revegetation shall be monitored until the point at which it can be considered as well established, in good health and maintained as self-sustaining. It is expected that such monitoring by a suitably qualified professional will fulfil this requirement across the site when the</p>

Mitigation measures		Compliance Status	Open / Closed / Ongoing	Evidence
				landscaping planting success is determined. First Solar: CEMP Section 11.7-11.10 pp. 71-72 CPP: CEMP Section 25.1 pp. 61-22
FF9	Appropriate weed management strategies will be implemented during construction and operation.	Compliant	Ongoing	Weed management strategies have been implemented, with a weed contractor engaged to address noxious weeds as per the CEMP. Spraying has been conducted on site and only three small patches of Silver leaf nightshade were recorded and treated. A re-spray was completed in April 2016. Weed management strategies are currently ongoing and will continue in the operational phase of works. First Solar: CEMP Sub-plan B (Ground Cover Management Plan) CPP: CEMP Section 23 pp. 58-59
FF10	An Offset Management Strategy will be developed, including an Offset Management and Rehabilitation Plan, in consultation with OEH. The Strategy is to include: <ul style="list-style-type: none"> • Details on the area of the offset. • Vegetation communities present and their current condition. • Tenure of the land within the offset. • Identification of a mechanism that protects the area in perpetuity. • Identification and costing of management issues, including fencing and weed/feral animal control. • Monitoring details to determine the effectiveness of the management actions. 	Compliant	Ongoing	AGL has submitted a Biodiversity Offset Management Plan to DPE on the 4 th August 2016. The survey of land has been completed and an application for a restrictive covenant is being prepared by AGL to set aside the land for conservation purposes in perpetuity. Following this, dependant aspects of the plan will be implemented. Status considered to be compliant based on handover phase of the project. Ongoing monitoring will be undertaken of management measures, detailed in the OEMP

Mitigation measures		Compliance Status	Open / Closed / Ongoing	Evidence
	The Offset Management Strategy will be prepared in consultation with the agencies responsible for the management of the Willyama Common and will consider the cumulative impacts of clearing in the Willyama Common for the transmission line.			<p>Delivery management measures to be implemented by AGL in accordance with the Biodiversity Offset management plan include erecting and maintain a stock proof fence around the part of the lease that is defined as a conservation area</p> <p>Ongoing general measures include cat and/or fox control, rabbit control, exclusion of feral goats and ongoing weed control of the site.</p> <p>Biodiversity Offset Management Plan Broken Hill Solar Plant July 2013</p>
Aboriginal heritage				
IH1	The proponent will consult with Aboriginal stakeholders regarding management of the 14 Aboriginal heritage sites recorded during the site survey. An Aboriginal Heritage Management Plan (AHMP) will be developed in consultation with these stakeholders and OEH to specify how the sites will be protected in-situ, relocated or salvaged.	Compliant	Closed	<p>As part of the OzArk AHMP, a log has been kept documenting Aboriginal community consultation. To ensure awareness, Aboriginal heritage was included in the induction and all protected sites were flagged off and protected. First Solar provided a copy of the induction to Maureen O'Donnell (Chair of the BH Local Aboriginal Land Council) for review and comment before initialisation.</p> <p>An Aboriginal Heritage Management Plan (AHMP), Broken Hill Solar Plant prepared on behalf of AGL (OzArk Environmental & Heritage Management, 2013) and has been included in:</p> <p>First Solar: CEMP Sub-plan F (Aboriginal Heritage Management Plan) p. 140 Section 2.2 pp. 7-9</p> <p>CPP: CEMP Appendix J (Aboriginal Heritage Plan) pp. 114-115</p>

Mitigation measures		Compliance Status	Open / Closed / Ongoing	Evidence
IH2	<p>Protocols will be developed to manage and protect Aboriginal artefacts or suspected human remains which may be encountered during construction. These protocols will be specified in the AHMP and may include stopping works in the vicinity of the find, notification of relevant stakeholders and implementation of an appropriate management strategy.</p>	Compliant	Closed	<p>The OzArk AHMP protocols implemented during construction included the site induction which contained information on management of Aboriginal artefacts and objects, and unexpected finds procedures. Also, personnel were informed of the protection of sites adjacent to the project footprint protected by high visibility temporary fencing during the construction phase.</p> <p>An Aboriginal Heritage Management Plan, Broken Hill Solar Plant and Salvage record has been prepared on behalf of AGL (OzArk Environmental & Heritage Management, 2013). The AHMP has been included in:</p> <p>First Solar: CEMP Sub-plan F (Aboriginal Heritage Management Plan) p. 140 Section 5.4.1 p. 16</p> <p>CPP: CEMP Appendix J (Aboriginal Heritage Plan) pp. 114-115</p>
IH3	<p>All construction personnel will receive training in the management of Aboriginal artefacts and objects, including legal obligations, the application of protocols, and the recognition of artefacts.</p>	Compliant	Closed	<p>The OzArk AHMP protocols implemented during construction included the site induction which contained information on management of Aboriginal artefacts and objects, and unexpected finds procedures. Also, personnel were informed of the protection of sites adjacent to the project footprint protected by high visibility temporary fencing during the construction phase.</p> <p>Aboriginal Heritage Management Plan, Broken Hill Solar Plant and Salvage record has been prepared on behalf of AGL (OzArk Environmental & Heritage Management, 2013). The AHMP has been included in:</p> <p>First Solar: CEMP Sub-plan F (Aboriginal Heritage Management Plan) p. 140 Section 5.4.1</p>

Mitigation measures		Compliance Status	Open / Closed / Ongoing	Evidence
				An p. 16 CPP: CEMP Appendix J (Aboriginal Heritage Plan) pp. 114-115
Traffic and transport				
TT1	The proponent or its contractor will determine the final details of haulage during detailed transport planning, in consultation with RMS, road and intersection works will be approved and completed prior to the commencement of construction of the solar plant, and would be at no cost to RMS.	Not compliant <i>(not compliant with issuing timeframes)</i>	Ongoing	AGL was determined responsible to complete road intersection upgrade which is now complete. Haulage details are part of the Traffic Management Plan. First Solar: CEMP Sub-plan E (Construction Traffic Management) p. 139 CPP: CEMP Appendix E (Traffic Management Plan) p. 78
TT2	The existing site access road off the Barrier Highway and the associated intersection will be upgraded in accordance with RMS standards to accommodate construction traffic and on-going maintenance access.	Not compliant <i>(not compliant with issuing timeframes)</i>	Ongoing	A non-conformance with condition B31, summarized in correspondence by DPE on the 2 May between AGL and DP&E is currently progressing by AGL. In order to achieve compliance with B31, AGL is to complete road upgrade works as per the agreed undertaking with DPE (AGL signed Undertaking with DPE dated 16 May 2016). AGL is engaging with the Parkes office of RMS to complete the intersection works with the Barrier Highway required by the First Solar TMP.
TT3	A Traffic Management Plan will be prepared and implemented for the construction, operation and decommissioning phases of the project. The plan will specify: <ul style="list-style-type: none"> Travel routes and parking areas for construction and operations traffic. Origin, number, size and frequency of vehicles 	Compliant	Ongoing	The Traffic Management Plan, approved by Broken Hill City Council and the RMS, has been implemented for the construction phase. An Operational Traffic Management Plan is required for the operational phase of the project and will be included in the OEMP.

Mitigation measures	Compliance Status	Open / Closed / Ongoing	Evidence
<ul style="list-style-type: none"> • accessing/exiting the site. • Speed limits and directions of travel on the access roads within the site. • Loads, weights and lengths of haulage and construction related vehicles. • Scheduling of haulage vehicle movements to minimise convoy length and platoons. • Traffic control requirements, including requirements for signage, barriers and traffic control personnel. • The management and coordination of vehicle movements to the site and measures to limit disruption to other motorists, emergency vehicles and school bus timetables. • Details of intersection improvement works in accordance with Austroads Guide to Road Design 2010 and RMS supplements. 			<p>First Solar: CEMP Sub-plan E (Construction Traffic Management Plan) p. 139</p> <p>CPP: CEMP Appendix E (Traffic Management Plan) pp. 78-97</p> <p>Refer to TT2 for intersection Improvement works. All works will be undertaken in accordance with Austroads Guide to Road Design 2010 and RMS supplements</p> <p>AGL is engaging with the Parkes office of RMS to complete the intersection works with the Barrier Highway required by the First Solar TMP.</p>
<p>TT4</p> <p>A road condition survey will be undertaken before construction to determine the potential impacts on the structural integrity of road infrastructure. The proponent will prepare a Traffic Management Plan in consultation with Broken Hill City Council and the RMS. This plan will set out the requirements for road management and monitoring.</p>	<p>N/A</p>	<p>Not triggered</p>	<p>First Solar met with Broken Hill City Council on 25 September 2014 to discuss the Traffic Management Plan part of the CEMP. In view of the proposed haulage routes, First Solar advised at this meeting that pre-construction road and road dilapidation reporting were not considered necessary due to construction traffic use of State roads. Broken Hill City Council confirmed in an e-mail dated 26 September 2014 that First Solar's traffic management proposals are acceptable. On this basis, a pre-construction road report and dilapidation report are not considered to be required.</p> <p>In correspondence regarding CPP, Broken Hill City Council noted a Pre-Construction Road Report and a Road Dilapidation Report were not warranted for local roads (ref e-mail correspondence dated 09/05/2014,</p>

Mitigation measures		Compliance Status	Open / Closed / Ongoing	Evidence
				12/05/2014). First Solar: CEMP Sub-plan E (Construction Traffic Management Plan) p. 139 CPP: CEMP Appendix E (Traffic Management Plan) p. 78; CEMP Appendix C (Evidence of Stakeholder Consultation) p. 70
Hazards and risks				
HR1	The proposed transmission line route has been selected to avoid EMF impacts on sensitive receivers.	Compliant	Closed	The proposed transmission line design has been selected to avoid EMF impacts on sensitive receivers. This was a design consideration in identifying the proposed transmission line route. First Solar: Not applicable. Figure 1 of the CEMP Sub-plan D shows the site layout and sensitive receivers.
HR2	An appropriate Asset Protection Zone will be maintained around the solar PV plant and transmission line.	Compliant	Closed	The Ring Road provided a 6m zone around the facility and acts as part of an Asset Protection Zone (APZ). The vegetation surrounding the facility is saltbush, a not readily flammable vegetation type. Compliance confirmed by independent Environmental Audit (Oz Ark, Mar 2016) which includes reference to relevant plans, completed forms (records) and file notes. First Solar: CEMP Section 9.2.1, p.42, Section 16.2.1 pp. 102-103, Section 16.5.6 p.107 CPP: CEMP Section 17.3.7 p. 49
HR3	Any dangerous goods or hazardous materials kept at the construction site will be stored in a securely bonded area	Compliant	Closed	Dangerous goods storage was part of the Worker Environmental Awareness and Compliance Training in

Mitigation measures		Compliance Status	Open / Closed / Ongoing	Evidence
	of sufficient containment capacity.			<p>the induction, and weekly environmental and WHS inspections implemented.</p> <p>Compliance confirmed by independent Environmental Audit (Oz Ark, Mar 2016) which includes reference to relevant plans, completed forms (records) and file notes The dangerous goods store has been removed from site.</p> <p>First Solar: CEMP Section 14 pp. 83-92; CEMP Section 8.4 p. 39</p> <p>CPP: CEMP Section 19 pp. 51-52</p>
HR4	Where dangerous goods or hazardous materials are to be stored on the construction site, an effective spill kit will be available for use at all times. Any accidental spills will be contained and cleaned up immediately.	Compliant	Closed	<p>Spill kits available on site, and checked on weekly inspection.</p> <p>Compliance confirmed by independent Environmental Audit (Oz Ark, Mar 2016) which includes reference to relevant plans, completed forms (records) and file notes First Solar: CEMP Section 14 pp. 83-92;</p> <p>CPP: CEMP Section 19 pp. 51-52</p>
HR5	Major plant and equipment will be re-fuelled either off site or by a mobile mini-fuel tanker with a spill procedure and spill kit.	Compliant	Closed	<p>Vehicles / construction plant filled up at site filling point near offices. Spill kit etc. on hand. Orange plastic sheet placed on ground when filling.</p> <p>Compliance confirmed by independent Environmental Audit (Oz Ark, Mar 2016) which includes reference to relevant plans, completed forms (records) and file notes First Solar: CEMP Section 14.3.3 p. 87</p> <p>CPP: CEMP Section 19 pp. 51-52</p>

Mitigation measures		Compliance Status	Open / Closed / Ongoing	Evidence
HR6	Transport of dangerous goods or hazardous materials will be undertaken by an appropriately licensed contractor.	Compliant	Closed	Suppliers provide licence details as part of the contractual process. First Solar: CEMP Section 14.3.1 p. 84 CPP: CEMP Section 19 pp. 51-52
HR7	The proponent will develop a Risk Register to identify potential incidents that may occur during construction and the appropriate mitigation procedures.	Compliant	Closed	Risk Register provided in Section 9.1 Table 4. Risks identified were implemented into the relevant Sub-plans which were audited during construction. First Solar: CEMP Section 9.1 p. 41; CEMP Appendix D (Register of Construction Hazards and Environmental Risk Assessment) p. 145 CPP: CEMP Section 13.2.2 p. 32; CEMP Appendix D (Register of Project Forms) p. 77
Vegetation				
V1	Vegetation removal will be avoided as far as practicable during construction. Any native vegetation near the outside edge of the solar PV plant site boundary will be cordoned off to minimise the risk of accidental disturbance.	Compliant	Closed	Flora & Fauna Management Plan developed under the CEMP. Environmental site plan dated 11.09.2015 sighted. Shows rehabilitation areas, flagging to prevent access. Weekly report sighted (dated 2nd August 2015) shows evidence of flagging in use in Area 10 and 14. Compliance with V1 confirmed by independent Environmental Audit (Oz Ark, Mar 2016) which includes reference to relevant plans, completed forms (records) and file notes.

Mitigation measures		Compliance Status	Open / Closed / Ongoing	Evidence
V2	Vehicles will remain on designated paths during construction to avoid degradation of the landscape.	Compliant	Closed	<p>Refer to B15. Various RCR Infrastructure weekly site map sighted. Traffic management plan approved under the CEMP.</p> <p>Compliance with V2 confirmed by independent Environmental Audit (Oz Ark, Mar 2016) which includes reference to relevant plans, completed forms (records) and file notes.</p>
V3	Construction equipment and infrastructure will be demobilised from site as soon as practicable and all unnecessary project flagging and signage will be removed and disposed of at the completion of construction.	Compliant	Closed	<p>Observed in progress during site inspection 24.09.2015. Construction equipment & site sheds removed from site Dec 2016.</p>
V4	Plantings of locally indigenous, shrubby vegetation will be provided along the north eastern and part of the north western boundary of the solar PV plant site to mitigate the visual impacts on views to The Pinnacles from the Barrier Highway, Silverton Road and Magazine Way. Plant species will be selected so as not to block views of The Pinnacles	Compliant	Closed	<p>AGL has developed a Visual Impact Verification Report (Jacobs April, 2016) and issued to DPE on the 4th August 2016.</p> <p>The VIVR outlined that landscaping planting will have negligible impact on screening of views as detailed below: <i>Although the mitigation planting as described is technically feasible, its overall effect on reducing visual impact of the solar plant from viewpoints 4, 17, 18 and 19 would be negligible (p 18).</i></p> <p>In combination with the negligible benefits as detailed in the VIVR, and feedback from the local community as per condition B20, AGL has determined planting of vegetation will not have a material positive impact. AGL has committed to a viewing platform which is widely supported by the local community. AGL issue of VIVR to DPE (Email Adam Mackett 4th August 2016 to DPE)</p>

Mitigation measures		Compliance Status	Open / Closed / Ongoing	Evidence
V5	Access tracks will be constructed of locally sourced gravel (to the extent required) that matches the colour of the existing site surface as far as practicable.	Compliant	Closed	Colour matches background schist (grey siliceous). Locally sourced (Mawsons quarry). Areas no longer required currently being reclaimed for demobilisation.
V6	Underground cabling will be used where practical. The colour of aboveground ancillary electrical equipment associated with the solar PV plant will be selected to best integrate with the surrounding landscape, with preference given to earthy tones such as pale green and pale brown.	Compliant	Closed	AGL has developed a Visual Impact Verification Report (Jacobs April, 2016) and issued to DPE on the 4 th August 2016. The ancillary equipment, as seen in figures 2 &3 of the VIVR report, has been designed as an above ground structure to eliminate the hazards associated with the confined spaces below on-ground configurations of this equipment. The largest items of equipment are pale green or pale brown, with some units white for cooling purposes, which is consistent with V6. AGL issue of VIVR to DPE (Email Adam Mackett 4 August 2016 to DPE)
V7	In the event that glare from the solar plant is evident from a public road and causes a nuisance, distraction and/or hazard to motorists, the proponent shall immediately implement further glare mitigation measures.	Compliant	Closed	Panels are not reflective. Photos taken during inspection demonstrating no reflection when sun directly on surface.
Water management (water supply, water quality and waterways)				

Mitigation measures		Compliance Status	Open / Closed / Ongoing	Evidence
WM1	Appropriate erosion and sediment control measures, consistent with the guidelines of the 'Blue Book' (Landcom, 2006), will be established before any clearing, excavation or ground disturbance begins and will be maintained in effective working order until the works have been completed and the affected ground surfaces stabilised.	Compliant	Ongoing	<p>A draft report by erosion and sediment control specialist SEEC (14 June 2016) outlines additional management measures required to achieve full compliance across the whole power station site. The report includes details on nature and frequency of monitoring, responsibilities and recommended actions for revegetation.</p> <p>Revegetation shall be monitored until the point at which it can be considered as well established, in good health and maintained as self-sustaining. It is expected that such monitoring by a suitably qualified professional will fulfil this requirement across the site when the landscaping planting success is determined.</p> <p>Ongoing monitoring will be undertaken of management measures, detailed in the OEMP.</p>
WM2	The area of soil exposure/ disturbance will be kept to the minimum amount necessary.	Compliant	Closed	Ground slashed not grubbed / top soil removed. Rehabilitation has been very successful across the site as endemic species have regenerated from the soil seedbank.
WM3	Stockpiles of spoil, fill or erodible material will not be placed in or near watercourses or drainage lines.	Compliant	Closed	<p>Compliant with conditions and approval and Blue Book. Temporary stockpiles near a waterway inspected and distance from waterway, batter, height and seeding with sterile crops measured / observed and were compliant with Blue Book SD 4-1.</p> <p>Compliance with WM3 confirmed by independent Environmental Audit (Oz Ark, Mar 2016) which includes reference to relevant plans, completed forms (records) and file notes.</p>
WM4	Construction traffic will be confined to existing established roads and access tracks. During	Compliant	Closed	Monitoring of soil and debris on public roads formed part of the environmental monitoring program.

Mitigation measures		Compliance Status	Open / Closed / Ongoing	Evidence
	construction, the site access junction with the Barrier Highway will be monitored for build-up of soil or debris. Any soil or debris tracked onto the road will be removed at the end of each work day and disposed of appropriately.			Compliance with WM4 confirmed by independent Environmental Audit (Oz Ark, Mar 2016) which includes reference to relevant plans, completed forms (records) and file notes.
WM5	Disturbed surfaces will be stabilised and restored as soon as possible using appropriate stabilisation and re-vegetation measures. The plants used for site restoration will comprise native species endemic to the project site and suitable for the site conditions, taking into account soils, climate and shading.	Compliant	Ongoing	<p>Sighted restored former impact sites on location. 'Do nothing' after site slashing (in lieu of topsoil removal / disturbance) was selected to allow natural regeneration of seed within the soil seed bank. Excellent regeneration results sighted, particularly between array rows.</p> <p>A draft report by erosion and sediment control specialist SEEC (14 June 2016) outlines additional management measures required to achieve full compliance across the whole power station site. The report includes details on nature and frequency of monitoring, responsibilities and recommended actions for revegetation.</p> <p>Revegetation shall be monitored until the point at which it can be considered as well established, in good health and maintained as self-sustaining. It is expected that such monitoring by a suitably qualified professional will fulfil this requirement across the site when the landscaping planting success is determined.</p> <p>Ongoing monitoring will be undertaken of management measures, detailed in the OEMP.</p>
WM6	To avoid accidental contamination of receiving waterways with chemicals or fuels, the commitments identified for Hazards and risks (above) will be adhered to.	Compliant	Closed	CEMP risk register Section 9.1 sighted. Management Plans follow risk rating. Site plan dated 11.9.2015 shows hazardous goods storage, maintenance yards and laydown areas is located away from water courses.

Mitigation measures		Compliance Status	Open / Closed / Ongoing	Evidence
				Compliance with WM4 confirmed by independent Environmental Audit (Oz Ark, Mar 2016) which includes reference to relevant plans, completed forms (records) and file notes.
Land use				
L1	Nearby landowners or leaseholders will be informed of the construction schedule and scope of works prior to construction.	Compliant	Closed	The Broken Hill Solar Plant AGL Energy Limited Pre-construction Compliance Report October 2014 addressed this condition.
L2	The NSW Department of Primary Industries and the affected leaseholder will be consulted regarding alteration of the lease conditions at the site.	Compliant	Closed	The Broken Hill Solar Plant AGL Energy Limited Pre-construction Compliance Report October 2014 addressed this condition.
L3	Easements and associated land use restrictions will be identified on property titles.	Compliant	Closed	The Broken Hill Solar Plant AGL Energy Limited Pre-construction Compliance Report October 2014 addressed this condition.
L5	The proponent will consult with current mining exploration and extraction licence and lease holders.	Compliant	Closed	The Broken Hill Solar Plant AGL Energy Limited Pre-construction Compliance Report October 2014 addressed this condition.
Non-Indigenous heritage				
H1	Protocols will be developed to manage and protect artefacts or suspected human remains which may be encountered during construction. The protocols may, as required, include stopping all works in the vicinity of the find, notification of relevant stakeholders and implementation of an appropriate management strategy.	Compliant	Closed	<p>As per the CEMP, the Worker Environmental Awareness and Compliance Training program included a section specific to heritage issues and the need to understand and comply with the protocol for dealing with the detection of unidentified objects. This training was a requirement for all site personnel on site.</p> <p>Personnel were also inducted on the details of the unexpected finds protocol and incident reporting procedure.</p> <p>First Solar: CEMP Section 12.3 p. 74, Aboriginal Heritage Management Plan (Sub-plan F); CEMP</p>

Mitigation measures		Compliance Status	Open / Closed / Ongoing	Evidence
				Appendix C (Worker Environmental Awareness and Compliance Training) p. 144 CPP: CEMP Section 27 p. 64
H2	All construction personnel will receive training in the management of non-Indigenous relics, including legal obligations, the application of protocols, and the recognition of relics.	Compliant	Closed	As per the CEMP, the Worker Environmental Awareness and Compliance Training program included a section specific to heritage issues and the need to understand and comply with the protocol for dealing with the detection of unidentified objects. This training was a requirement for all site personnel on site inclusive of sub-contractors and any other persons requiring access to the site for activities that may result in the discovery of heritage objects. Personnel were also inducted on the details of the unexpected finds protocol and incident reporting procedure. First Solar: CEMP Section 12.3.3 pp. 74-75; CEMP Appendix C (Worker Environmental Awareness and Compliance Training) p. 144 CPP: CEMP Section 27.3 p. 64
Socio-economic issues				
S1	Advance notification will be given to nearby residents (including any potentially affected property owners and occupants) on the construction schedule, construction works and access arrangements.	Compliant	Closed	As per the Community Consultation Plan, advance notice was given to nearby residents. AGL Energy Limited (2013) AGL Community Consultation Plan Broken Hill and Nyngan Solar Plants. First Solar: CEMP Section 17 pp. 112-114

Mitigation measures		Compliance Status	Open / Closed / Ongoing	Evidence
				CPP: CEMP Appendix I (Construction Noise Management Plan) I.7 pp. 110-111
Air quality and climate				
AQ1	During construction and operation, all exposed surfaces will be monitored for dust generation, and appropriate dust suppression measures, such as watering, revegetation or application of environmentally acceptable dust suppressant chemicals will be implemented as required.	Compliant	Closed	<p>As per the CEMP, weather conditions were reviewed on a daily basis with visual inspections carried out on dust at site boundaries and exposed surfaces and daily meteorological records.</p> <p>Dust suppression measures were implemented including site traffic control, limiting cleared areas, and the use of dust suppression chemicals (approved). Findings of dust observation were recorded on the weekly environmental inspection.</p> <p>All these measures were included in awareness training in the project induction.</p> <p>Visual inspection demonstrates that revegetation of exposed areas with slashing and natural regeneration has been highly successful to establish ground covers.</p> <p>Compliance with AQ1 confirmed by independent Environmental Audit (Oz Ark, Mar 2016) which includes reference to relevant plans, completed forms (records) and file notes.</p> <p>First Solar: CEMP Section 13 pp. 76-82</p> <p>CPP: CEMP Section 16.3 p. 46</p>
AQ2	The access road connecting the Barrier Highway road verge to the project site will be constructed with packed gravel as required to minimise dust and soil impacts.	Compliant	Closed	The access road was monitored as per the CEMP to ensure compliance with dust suppression measures (as above).

Mitigation measures		Compliance Status	Open / Closed / Ongoing	Evidence
				First Solar CEMP Section 13.4 pp. 78-79
AQ3	Disturbed surfaces will be stabilised and restored as soon as possible using appropriate stabilisation and re-vegetation measures.	Compliant	Closed	Disturbed surfaces have been sown with sterile grass and crop species to stabilise exposed areas as soon as possible. Natural revegetation from slashed areas sown with sterile areas successful. Other areas sown with sterile grass and crop species and watered. First Solar: CEMP Section 13.4.2 p. 79; Rehabilitation and Revegetation Management Plan (CEMP Sub-plan H); Ground Cover Management Plan (CEMP Sub-plan B).
AQ4	Construction vehicles/machinery will not be left running or idling when not in use.	Compliant	Closed	Visual checks of vehicles / machinery on a regular basis throughout the day. First Solar: CEMP Section 13.4.3 p. 79 CPP: CEMP Section 16.2 p. 46
AQ5	Construction plant will be fitted with appropriate emission controls and will be maintained to reduce exhaust emissions.	Compliant	Closed	Visual checks of vehicles / machinery on a regular basis throughout the day. First Solar: CEMP Section 13.4.3 p. 79 CPP: CEMP Section 16.2 p. 46
AQ6	Vehicular loads of spoil and other erodible material will be suitably covered during transport.	Compliant	Closed	Visual checks of vehicle loads on a regular basis throughout the day / each load. First Solar: CEMP Section 13.4.3 p. 79 CPP: CEMP Section 16.2 p. 46
AQ7	No burning of vegetation or waste material will take place on the construction site.	Compliant	Closed	No burning of vegetation or waste as per the daily / weekly inspection.

Mitigation measures		Compliance Status	Open / Closed / Ongoing	Evidence
				First Solar: CEMP Section 13.4.4 p. 79 CPP: CEMP Section 16.2 p. 46
Waste Management				
W1	All works will be conducted in accordance with the waste management hierarchy established by the Waste Avoidance and Resource Recovery Act 2001.	Compliant	Closed	Compliance with W1 confirmed by independent Environmental Audit (Oz Ark, Mar 2016) which includes sighted segregated waste records for recycling and induction training material.
W2	Excavated spoil will be re-used on the project site for fill or landscaping, where possible.	Compliant	Closed	Temporary stockpiles have been used to fill in a decommissioned dam.
W3	Native vegetation cleared for the project will be used in site restoration and landscaping or 'wind-rowed' along the edges of the transmission line easement, where possible.	Compliant	Closed	CCP, evidence of removed vegetation along easement noted
W4	Excess spoil or green waste which cannot be reused on site will be transported to the Broken Hill City Council Recycling facility.	Compliant	Closed	During construction, no excess spoil or green waste that could not be reused onsite was transported offsite to Broken Hill Council recycling facility.
W5	Excess materials that are not re-usable or recyclable will be disposed of at the Broken Hill City Council Waste Depot.	Compliant	Closed	Compliance with W5 confirmed by independent Environmental Audit (Oz Ark, Mar 2016) with Waste Tracking Log from Broken Hill Council Sighted, Types and quantities of general waste from site to BH waste depot. Removed by Council from site.
W6	Transport of wastes to recycling or waste disposal facilities will be undertaken by an appropriately licensed waste transporter.	Compliant	Closed	Copy of licence sighted. Held on file by FS.
W7	Waste oils, greases and chemicals generated during construction will be stored in appropriately bunded areas prior to their removal for recycling or disposal.	Compliant	Closed	Construction phase completed, demobilisation phase near completion. Chemical store has been removed (no longer required).
W8	Soils contaminated through fuel or chemical spills will be excavated and transported to a licensed waste facility and the resulting excavations will be backfilled with clean soil.	Compliant	Not triggered	No incidents occurred. Hazard reports sighted where minor spills were treated by removing soil (1m2), bagged and taken to Broken Hill licensed facility.

Mitigation measures		Compliance Status	Open / Closed / Ongoing	Evidence
W9	Invasive weeds will be collected in plastic bags to the extent possible and disposed of at a licensed green waste disposal facility or landfill.	N/A	Not triggered	Superseded by the CEMP which notes only noxious weeds require treatment. Sighted correspondence with weed contractor, spraying has been used to manage noxious weeds on site.
W10	General wastes will be segregated into recyclable and non-recyclable streams through the provision of appropriate bins on the construction site.	Compliant	Closed	Sighted bins on site and sighted paperwork with scrap metal contractor collecting copper, steel, aluminium.

Appendix A Staging Report (Jacobs, September 2014)

Appendix B Broken Hill Independent Compliance Audit, (Oz Ark Environmental, March 2016)

Appendix C DPE correspondence regarding Barrier Highway intersection works (refer Condition B31)

Appendix D DPE correspondence regarding Barrier Highway Intersection Works

Appendix E Erosion and Sediment Control Report First Solar Farm Broken Hill, SEEC June 2016 (draft)

Appendix F Broken Hill Visual Impact Verification Report (VIVR) (Jacobs, April 2016)