

## **APPENDIX G: Proponent Response to Audit Findings**

**Non-Compliances**

Condition Number (ID)	Compliance Requirement	Independent Audit Finding	Independent Audit Recommendation	Proponent's Proposed Action/Action taken	Proposed Action Due Date
B.10	Following the Planning Secretary's approval, the Applicant must implement the Traffic Management Plan.	The Traffic Management Plan requires a performance bond to be agreed with Council as part of pavement dilapidation and repair management (Section 5). At the time the audit, no performance bond had been agreed or paid to Council. As this requirement of the Traffic Management Plan had not been implemented, it constitutes a non-compliance with Condition B10.	Since raising this issue Equis has sought to reach agreement with Council. Council's engineer has verbally advised that it will not require payment of a performance bond. It is recommended Equis obtain written confirmation of the agreement.	Equis has written to Council requesting a written response.	Completed

**Improvement Opportunities**

Number	Compliance Requirement	Independent Audit Finding	Independent Audit Recommendation	Proponent's Proposed Action/Action taken	Proposed Action Due Date
1	Condition B.1(a)(ii) requires development does not generate more than 100 light vehicle movements a day during construction, upgrading, or decommissioning.	To demonstrate compliance with Condition B1(a)(ii) accurate records need to be maintained. A review of Near map aerial imagery identified 38 light vehicles onsite on 6 January 2026 (10 within the construction site and 28 within the designated carpark). In comparison, the Principal Contractor's Vehicle Tracking Records show only three light vehicle arrivals recorded for the same date. This represents a clear discrepancy between the aerial observations and the recorded number of light vehicles onsite. The Principal Contractor advises that light vehicles are not stored onsite overnight. While there is no explicit requirement to maintain light-vehicle movement records, accurate and consistent record-keeping would provide clearer evidence of compliance.	Implement and maintain a consistent light-vehicle tracking system to support demonstration of compliance with Condition B1(ii).	CPP will count the number of LV's on site from the 15-4-2026. They will be recorded in a register. plan of the day. See attached	Completed
2	The Biodiversity Management Plan (BMP) requires native seed to be collected from the PCT 599 community onsite and sets	To date, no seed has been collected. Tamworth Regional Landcare Association has confirmed it can supply locally sourced tube	Expedite negotiations with Transgrid to avoid potential delays to rehabilitation works, enable prompt	CPP has confirmed tube stock availability and propagation times as 6-months from the	

Number	Compliance Requirement	Independent Audit Finding	Independent Audit Recommendation	Proponent's Proposed Action/Action taken	Proposed Action Due Date
	out planting quantities and densities for both the site and the corridor.	stock; however, the quotation has not yet been accepted. Rehabilitation works are currently on hold pending agreement with Transgrid on the extent of planting permitted within the transmission corridor. Ongoing delays may result in missed planting windows in Autumn 2026, Spring 2026 and Autumn 2027, as specified in the BMP.	acceptance of the tube stock; and ensure propagation and planting can occur in accordance with the BMP, recommended seasonal windows (Autumn 2026, Spring 2026, Autumn 2027) and before operation commences in accordance with condition B11(a).	time the order is confirmed. Negotiations with Transgrid are currently underway to determine the suitability of the type of plants and planting density required by the BMP.	
3	Condition B31 requires storage of chemicals, fuels and oils used on site in accordance with the requirements of all relevant Australian Standards and the NSW EPA's <i>Storing and Handling of Liquids: Environmental Protection – Participants Handbook</i>	Chemical storage cabinets were observed to be full, with drip trays double-stacked with containers. Although each container complied with individual capacity limits, the overall containment capacity may be insufficient for the total volume of dangerous goods stored onsite.	Review and, if necessary, increase the capacity of chemical storage cabinets and drip trays to ensure adequate secondary containment for all dangerous goods stored onsite.	ACG has conducted a review of current chemical quantities and onsite storage capacity, as well as forecast requirements for the remainder of the project. As a result, they have consolidated chemical holdings and confirmed that sufficient compliant storage capacity is in place, both now, and through to project completion.	Completed
4	The Accommodation and Employment Strategy includes a target of up to 10% subcontractor engagement from the Tamworth region.	There is no evidence Equis or the Principal Contractor are tracking their performance against the target.	Establish a process for Equis to monitor and track performance against the local subcontractor participation target to	CPP has an established process, and records are tracked for engagement with local	Completed

Number	Compliance Requirement	Independent Audit Finding	Independent Audit Recommendation	Proponent's Proposed Action/Action taken	Proposed Action Due Date
			support compliance with the Strategy.	<p>vendors/subcontractors in the Tamworth region. CPP can provide the justification and tracking records under established process.</p> <p>Please find attached our response to Audit Finding Item No. 4, relating to the absence of an established process to demonstrate monitoring of the 10% local engagement target on a best-endeavour basis. Based on the information provided, we trust this demonstrates that appropriate monitoring has occurred and that a process is in place to support the ongoing achievement of this target.</p> <p>See attached supporting evidence</p>	

Number	Compliance Requirement	Independent Audit Finding	Independent Audit Recommendation	Proponent's Proposed Action/Action taken	Proposed Action Due Date
5	The Waste Management Plan requires a record waste quantities generated including tracking of receipts from waste recycling or disposal via the appointed waste contractor.	A review of ACG's waste register identified several waste collections undertaken by Cleanaway in March 2025 (6, 8, 23, 25 and 31 March) were not recorded. The gaps in documentation indicate that ACG's waste tracking processes could be strengthened.	Strengthen ACG's waste tracking and record-keeping procedures to ensure compliance with project requirements and environmental management obligations.	<p>ACG initially engaged 'Tamworth Skips and Rubbish Removal' to support local content commitments under the contract. However, deficiencies were identified in relation to reporting and documentation. As a result, ACG has transitioned to 'Cleanaway', a more established provider with robust reporting capabilities that better support waste tracking and compliance requirements.</p> <p>In addition, ACG has implemented improvements to internal waste tracking procedures, including the introduction of a visual register within the site office to support ongoing monitoring and reporting to CPP.</p> <p>'In our view, the above internal and external measures adequately</p>	Completed

Number	Compliance Requirement	Independent Audit Finding	Independent Audit Recommendation	Proponent's Proposed Action/Action taken	Proposed Action Due Date
				address the non-conformances identified in the audit'.	


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## **APPENDIX H: Audit Photographs**



Photo A2-1: Approval for Staging Request by the Department

Department of Planning, Housing and Infrastructure



Our ref: SSD-52786213-PA-13

Elizabeth Zorondo  
Approvals and Permit Compliance Manager  
The Trustee for Equis Energy (Australia) Ngumi 4 Asset Trust  
36 The Esplanade  
Brighton, VIC, 3186

10/06/2025

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Subject: Calala BESS - Request to further stage development

Dear Ms Zorondo

I refer to your letter dated 28 May 2025 regarding staging the construction of the Calala BESS (SSD-52786213-PA-13). It is understood that Equis is seeking the Planning Secretary's agreement to construct the BESS in two stages due to commercial offtake arrangements. It is proposed to construct the first stage of 250MW followed by a second stage of 50MW. It is noted that the Fire Safety Study (FSS) will be prepared for the entire project (300MW).

The Department has carefully considered your request and is satisfied they are necessary to ensure the timely delivery of the project. Accordingly, as nominee of the Planning Secretary, I agree to the construction of the BESS in two stages including an initial 250MW followed by 50MW.

I also consider that it is necessary to stage the development as follows:

- Stage 1a: commence road upgrades or maintenance works to the public road network, building/road dilapidation surveys, installation of fencing, artefact survey and/or salvage, overhead line safety marking and geotechnical drilling and/or surveying;
- Stage 1b: commence construction including but not limited to, the carrying out of any earthworks on site and installation of any ancillary infrastructure (excluding the battery storage as defined the development consent);
- Stage 1c: continue construction including works associated with the BESS;
- Stage 1d: continuation of BESS construction including movement of heavy vehicles requiring escort during construction as described in Condition B1 of Schedule 2 of Consent;
- Stage 2: BESS Operation; and
- Stage 3: BESS Decommissioning.

The FSS must be approved by the Planning Secretary, including written confirmation from FRNSW that it meets the requirements, prior to Stage 1c and the delivery, storage or installation of any batteries on site.


I note that the commencement of any construction activities associated with the battery energy storage system, including trenching, cabling, or laying of battery concrete foundations is undertaken at your own risk of potential re-design requirements required by the approved FSS.

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4 Parramatta Square, 12 Darcy Street, Parramatta NSW 2150 [www.dphs.nsw.gov.au](http://www.dphs.nsw.gov.au)  
Locked Bag 5022, Parramatta NSW 2124

It is noted that all other management plans should be prepared in accordance with the requirements of the consent, including consultation and engagement with relevant agencies and representatives.  
If you wish to discuss the matter further, please contact Keren Halliday on 02 8289 6444.

Yours sincerely



Iwan Davies  
Director  
Energy Assessments

As nominee of the Planning Secretary



**Photo A3-1:** Planning Secretary's agreement allowing early works to build site access and upgrade Calala Lane

Department of Planning, Housing and Infrastructure



Our ref: (SSD-52786213-PA-4)

Elizabeth Zorondo  
Approvals and Permit Compliance Manager  
The Trustee for Equis Energy (Australia) Ngumi 4 Asset Trust  
36 The Esplanade  
Brighton, Victoria, 3186

05/03/2025

Subject: Calala BESS – Site access and upgrade of Calala Lane

Dear Ms Zorondo

I refer to your submission dated 11 February 2025, requesting the Planning Secretary's agreement to allow site establishment work to commence on site in parallel with the construction of the site access point off Calala Lane as required by Condition B6 of Schedule 2 of the development consent (SSD-52786213-PA-4).

To enable the safe delivery of the access point off Calala Lane only limited construction activities are proposed. It is noted that the work would be limited to the following:

- on-site car parking for construction personnel involved in the initial construction works;
- temporary buildings (for site establishment);
- construction laydown & compound areas; and
- internal access road.

To facilitate the works occurring in parallel, prior to any construction commencing on site it is understood that all pre-construction and construction requirements would be completed and approved as required by the development consent. This includes but is not limited to the preparation of all required management plans and strategies, dilapidation surveys, and the retirement of biodiversity credits that are required prior to the commencement of construction.

In considering this request the Department has carefully reviewed the information provided, including Tamworth Regional Council's agreement to the proposal.

As nominee of the Planning Secretary, in accordance with Condition B6 of Schedule 2, I agree that the the work identified as necessary to support the construction of the site access can occur concurrently.

All pre-construction and construction requirements will need to be completed and approved as required by the development consent prior to any work being undertaken on site.

The site access point off Calala Lane must be completed within 2 months of commencement of the upgrade or prior to any other construction activities beyond those listed commencing on site.

If you wish to discuss the matter further, please contact Keren Halliday on (02) 8289 6444.

4 Parramatta Square, 12 Darcy Street, Parramatta NSW 2150  
Locked Bag 5022, Parramatta NSW 2124

[www.dphi.nsw.gov.au](http://www.dphi.nsw.gov.au)

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Yours sincerely

A handwritten signature in blue ink, appearing to read "Iwan Davies".

Iwan Davies  
Director  
Resource Assessments

As nominee of the Planning Secretary

**Photo A7-1:** Construction Certificates issued by Tamworth Regional Council



**Construction Certificate**  
*issued under the Environmental Planning and Assessment Act 1979*  
**Section 6.4(a) & Section 6.8**

Construction Certificate No. CC2026-0017 (NSW Planning Portal Reference: CFT-842640)  
 Development Consent No. SSD - 52786213  
 Officer Responsible: Nicole Chegwyn

**Applicant's Details**

Name: Mr Luke Perabo  
 C/- Consolidated Power Projects Australia Pty Ltd  
 Unit 4A, 54-62 Ferndell Street  
 SOUTH GRANVILLE NSW 2142

**Property Identification**

Legal Description Lot 17 DP 629969  
 Property Address 474 Calala Lane CALALA NSW 2340

**Classification & Description of Development**

Description: Stage 1 - Switchgear/Control Buildings 1 & 2 and Auxiliary Services Building.  
 BCA Classification: 8  
 BCA Version BCA Volume One (1) 2022 – Amendment 2

**Determination**

This application has been determined by granting approval on: 14 November 2025  
 This construction certificate will expire at the same time as the development consent relied on.

**Attachments**

- Fire Safety Schedule

**Approved Plans and Specifications Relied on**

- Refer to following page for Schedule of Referenced Plans and Documents relied on to issue Stage One Construction Certificate

**Certificate**

The Tamworth Regional Council certifies that the work, if completed in accordance with these plans and specifications, will comply with the requirements of the *Environmental Planning and Assessment (Development Certification and Fire Safety) Regulation 2021*, as referred to in Division 6.8 (Section 6.33) of the *Environmental Planning and Assessment Act 1979*.

**Nicole Chegwyn**  
**Building Surveyor – Unrestricted**  
**Certifier Registration Number: BDC 1697**

**Date: 14<sup>th</sup> November 2025**

Note: Prior to commencement of any work, you must appoint a Principal Certifier (PC). The PC may be either a Registered Certifier or Council. The PC will issue Compliance Certificates in respect of inspections, processes and products required by the Development Consent and if required, an Occupation Certificate (or interim Occupation Certificate). You must advise Council of the appointment of a PC by submitting the relevant application form a minimum of 2 days before work commences.



### Construction Certificate

issued under the *Environmental Planning and Assessment Act 1979*  
Section 6.4(a) & Section 6.8

Construction Certificate No. CC2026-0035 (NSW Planning Portal Reference: CFT-892590)  
Development Consent No. SSD-52786213  
Officer Responsible: Nicole Chegwyn

#### Applicant's Details

Name: Mr L Perabo  
C/- Consolidated Power Projects Australia Pty Ltd  
Unit 4a, 54-62 Ferndell Street  
SOUTH GRANVILLE NSW 2142

#### Property Identification

Legal Description Lot 17 DP 629969  
Property Address 474 Calala Lane CALALA NSW 2340

#### Classification & Description of Development

Description: Construction of Fencing and Noise Wall.  
BCA Classification: 10b  
BCA Version BCA Volume 2 2022 – Amendment 2

#### Determination

This application has been determined by granting approval on: 05 February 2026  
This construction certificate will expire at the same time as the development consent relied on.

#### Approved Plans and Specifications Relied on

- Refer to Table on Following Page for Plans & Specifications relied on in order to issue this CC.

#### Certificate

The Tamworth Regional Council certifies that the work, if completed in accordance with these plans and specifications, will comply with the requirements of the *Environmental Planning and Assessment (Development Certification and Fire Safety) Regulation 2021*, as referred to in Division 6.8 (Section 6.33) of the *Environmental Planning & Assessment Act 1979*.

Nicole Chegwyn  
Building Surveyor - Unrestricted  
Certifier Registration Number: BDC-1697

Date: 10 February 2026

Note: Prior to commencement of any work, you must appoint a Principal Certifier (PC). The PC may be either a Registered Certifier or Council. The PC will issue Compliance Certificates in respect of inspections, processes and products required by the Development Consent and if required, an Occupation Certificate (or interim Occupation Certificate). You must advise Council of the appointment of a PC by submitting the relevant application form a minimum of 2 days before work commences.



## Construction Certificate

issued under the *Environmental Planning and Assessment Act 1979*  
Section 6.4(a) & Section 6.8

Construction Certificate No. CC2026-0020 (NSW Planning Portal Reference: CFT-848195)  
Development Consent No. SSD-52786213  
Officer Responsible: Nicole Chegwyn

### Applicant's Details

Name: Mr L Perabo  
C/- Consolidated Power Projects Australia Pty Ltd  
Unit 4a, 54-62 Ferndell Street  
SOUTH GRANVILLE NSW 2142

### Property Identification

Legal Description Lot 17 DP 629969  
Property Address 474 Calala Lane CALALA NSW 2340

### Classification & Description of Development

Description: Stage Two (2) - Construction of Steel poles on site for lightning protection, lighting, security, and weather station installations.  
BCA Classification: 10b  
BCA Version BCA Volume 2 2019 – Amendment 1

### Determination

This application has been determined by granting approval on: 03 December 2025  
This construction certificate will expire at the same time as the development consent relied on.

### Attachments

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### Approved Plans and Specifications Relied on

- Refer to Table on Following Page for Plans & Specifications relied on in order to issue this CC.

### Certificate

The Tamworth Regional Council certifies that the work, if completed in accordance with these plans and specifications, will comply with the requirements of the *Environmental Planning and Assessment (Development Certification and Fire Safety) Regulation 2021*, as referred to in Division 6.8 (Section 6.33) of the *Environmental Planning & Assessment Act 1979*.

Nicole Chegwyn  
Building Surveyor – Unrestricted  
Certifier Registration Number: BDC-1697

Date: 3 December 2025

Note: Prior to commencement of any work, you must appoint a Principal Certifier (PC). The PC may be either a Registered Certifier or Council. The PC will issue Compliance Certificates in respect of inspections, processes and products required by the Development Consent and if required, an Occupation Certificate (or interim Occupation Certificate). You must advise Council of the appointment of a PC by submitting the relevant application form a minimum of 2 days before work commences.



**Plant and Equipment**

*048*

This document contains a list of prompt points to assist in identifying hazards for this item of plant/equipment. As referenced in the plant specific to the Original Equipment Manufacturer (OEM) Manual. All risks associated with it and have controls allocated in accordance with the Hierarchy of Control and Risk Matrix in this Plant Risk Assessment. This Risk Assessment shall be located with the referenced plant and read by those involved with its management.

Completed By: Nicholas Downer Position: Safety Manager Signature: \_\_\_\_\_

Type: 5t Excavator Manufacturer: Kobelco Model: 6K55SRX-6

Serial Number: PS03-09971 DOM: 2019 Length x Width x Height (mm): 5550 x 1940 x 2500

Potential Hazard	Hazard Relevant (Y/N)	Control Methods in plant	Consequence	Likelihood	Risk Ranking	Assessment
Entanglement – Can anything become entangled in moving parts	Yes	Guarding fitted. Only competent personnel to operate excavator. Excavator to be off with Isolator locked in the off position when required to perform pre-operational inspections, maintenance or repairs. (follow 12 step isolation process).	High	Unlikely	8	Ex rec site
<b>Crushing/Striking – Can anyone be crushed or struck by moving objects due to:</b>						
Material falling off the plant?	Yes	Competent Operator, exclusion zones or spotter where working in isolated areas. Travel at a slow speed relevant with terrain and area with bucket 30-40 cm above the ground. Avoid sudden stopping, use smooth controlled movements (as per OEM safety precautions 1-28 & travelling 1.7.2). All personnel to be clear of working radius whilst under operation and follow process as per Safe approach & Blind Spot Zones. (page 8)	High	Unlikely	8	
Uncontrolled or unexpected movement of the plant or its load?	Yes	Competent Operator, when not in use, Excavator surface with attachments lowered to ground and excavator isolated. All personnel to be clear of working radius whilst under operation and follow process as per Safe approach & Blind Spot Zones. (page 8)	Medium	Unlikely	5	



**Photo A10-2: Mobile plant inspection register**

Assets							
Filters applied:							
Project		Calala BESS					
Asset Status		Active					
Id	Type	Sub-type	Description	Manufacturer	Registration / Serial No.	Contractor Company	
223	Earth Moving Plant	Compactor	ACG167 Husqvarna Compactor ACG168		2.02316E+11	ACG	
229	Earth Moving Plant	Grader	Grader Cat - BPA	Caterpillar Inc.	10452E	DJN Excavations	
231	Earth Moving Plant	Roller	Wacker Neuson Trench Roller ACG139		20034121	ACG	
242	Mobile Plant / Plant & Machinery	Truck Mounted Concrete Pump	Concrete Pump Truck ACG106		XN15AX	ACG	
264	Earth Moving Plant	Excavators	13T Excavator ACG105	Kobelco	YY09-051946	ACG	
265	Earth Moving Plant	Excavators	5T Excavator ACG048	Kobelco	PS03-09971	ACG	
266	Mobile Plant / Plant & Machinery	Telehandler	Telehandler ACG041	Merlo	C639397	ACG	
267	Earth Moving Plant	Loader	Front End Loader ACG118	Thwaites	7733	ACG	
273	Light Vehicle	Truck <4.5t GVM	Isuzu Tipper ACG016	ISUZU	CT38JX	ACG	
274	Earth Moving Plant	Loader	Skid Steer Loader ACG043		36897	ACG	
278	Earth Moving Plant	Excavators	ACG133 13T Excavator	Kobelco	YY09-052352	ACG	
281	Earth Moving Plant	Articulated Dump Truck (Moxy)	ACG108 Swivel Dump Truck	Thwaites	15M658	ACG	
282	Earth Moving Plant	Roller	80087E Roller	Caterpillar Inc.	80087e	DJN Excavations	
284	Earth Moving Plant	Articulated Dump Truck (Moxy)	DU249	Thwaites		DJN Excavations	
572	Earth Moving Plant	Roller	ACG100 Twin Drum Roller		23706	ACG	
576	Earth Moving Plant	Excavators	Hitachi Excavator			DJN Excavations	
580	Earth Moving Plant	Excavators	ACG135 Excavator 5T	Kobelco		ACG	

**Photo A13-1: Consultation with relevant stakeholders recorded and maintained in a register**

## 1.1 Summary of consultation

Stakeholder	Consultation Date	Type of Consultation	Topic	Outcome of consultation	Matters resolved/ unresolved	Disagreement remaining and how this is addressed
Transport for NSW	30 October 2025	Virtual meeting	Proposed modification application & OSOM travel routes	TfNSW generally supportive of modification application. Applicant to nominate potential road work impacts and remediation works upfront. TfNSW will assess impacts on the road network, including cumulative traffic.	Ongoing	None
Tamworth Regional Council	06 November 2025	Virtual meeting	Proposed modification application, OSOM travel routes, variation to construction hours	Council supports use of alternative OSOM travel routes Council supports alternative heavy vehicle route to site. Notifications required to confirm once activated. Council does not object to variation of construction hours.	Ongoing	None
Fire Rescue NSW	17 December 2025	Virtual meeting	Fire Safety Study	FRNSW concerned that Large Scale Fire Test is unsatisfactory. Previous FRNSW feedback not adequately responded to. Concessional agreement resolved.	FRNSW to support the Fire Safety Study provided that additional fire services are introduced and previous feedback is responded to.	Pending approval
Tamworth Regional Council	17 December 2025	Virtual meeting	OSOM travel routes	Council is agreeable to trimming trees on Calala Lane, however expressed concern about structural suitability of	Use of the approved route via Calala Lane no longer supported by Council.	Equis to further investigate alternative route via Kia Ora Lane.

**Photo A14-1: Request to vary VPA agreement approved by the Department**

Department of Planning, Housing and Infrastructure



Our ref: SSD-52786213-PA-18

Elizabeth Zorondo  
Approvals and Permit Compliance Manager  
The Trustee for Equis Energy (Australia) Ngumi 4 Asset Trust 36 The Esplanade  
Brighton, Victoria, 3186

16/09/2025

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Subject: Request to vary VPA Agreement

Dear Ms Zorondo

I refer to your request dated 20 August 2025 for consideration under Condition A14(b) and A15 of Schedule 2 of the Development Consent (SSD-52786213) for the Planning Secretary's agreement to allow a further delay to enter into a Voluntary Planning Agreement (VPA) with Tamworth Regional Council.

The Department has carefully considered your request and notes the following:

- due to the continued delay in the execution of the VPA it is understood that you are unable to complete the payment of the monetary contribution by the agreed date;
- it is proposed to make the initial lump-sum contribution required under the VPA within 20 business days following execution of the VPA (rather than prior to the commencement of construction); and
- you have consulted with Tamworth Regional Council regarding the proposed changes and their written agreement has been provided in support of this request.

After careful review, I am satisfied that the delay in the VPA is unavoidable and as nominee of the Planning Secretary, I agree to the variation in timing as shown below:

- Unless the Planning Secretary agrees otherwise, if the Applicant and Council do not enter into a VPA or other agreement ~~prior to the~~ within 9 months of the commencement of construction, then within ~~3~~ 10 months of the commencement of construction (and annually from the commencement of operation until the cessation of operation of the project), the Applicant must make a Section 7.12 of the EP&A Act contribution to Council for the amount specified in Part B of Appendix 5;
- Monetary contribution of 0.31% of finalised Capital Investment Value (at the time of Financial Close), to be paid as a lump sum ~~prior to~~ with the initial lump-sum contribution to be paid within 20 business days following the execution of the VPA. A further payment annually of \$200,000 (CPI adjusted) for the first three years of operation of the project, either paid via the VPA or as a separate Community Benefits Fund; and

- A payment of \$100,000 to be paid as a lump sum within ~~3~~ 10 months of the commencement of construction. A further payment of \$50,000 per annum (CPI adjusted) from the commencement of operation until the cessation of operations of the project.

You are reminded that if there are any inconsistencies between the agreement and the conditions of approval, the conditions prevail.

If you wish to discuss the matter further, please contact Keren Halliday on 02 8289 6444.

Yours sincerely

A handwritten signature in black ink, appearing to read 'Iwan Davies', written in a cursive style.

Iwan Davies  
Director  
Energy Assessments

As nominee of the Planning Secretary

Photo B1-1: Vehicle Delivery Logbook – 30 October 2025



Calala BESS  
 Project: 13059  
 474 Calala Lane  
 CALALA NSW 2340

Vehicle Delivery Logbook

Date: 30-10-2025

Rego	Vehicle Type (Heavy/LV)	Company	Time In	Time Out	Cargo	Comments
XO150U	2749667	BORAL	08:54	09:05	Cap-20	36:6t
XO150U	2749687	BORAI	10:47	11:01	Cap-20	36:54t
XO150U	2749710	BORAI	12:51	01:02	Cap-20	36:46t
XO150U	2749729	BORAI	2:40	2:53	Cap-20	36:00t
XO150U	2749747	BORAI	04:19	04:30	Cap-20	35:76t
CN73TK	2749668	BORAL	09:06	09:17	Cap-20	30:78t
CN73TK	2749690	BORAI	11:01	11:15	Cap-20	30:42t
CN73TK	2749714	BORAI	1:52	02:01	Cap-20	31:06t
CN73TK	2749732	BORAL	2:56	03:04	Cap-20	30:12t

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REGIO	Docs-Number	Company	Time In	Time out	CARGO	weight
X054ES	2749671	BORAL	09:14	09:26	Cap-20	37.28t
X054ES	2749707	BORAL	12:38	12:49	cap-20	37.86t
X054ES	2749727	BORAL	2:47	2:58	cap-20	36.96t
XN25MF	2749672	BORAL	09:18	09:28	Cap-20	31.46t
XN25MF	2749693	BORAL	11:13	11:30	cap-20	31.66t



Vehicle Delivery Logbook

Date: 30-10-2025

Rego	Vehicle Type (Heavy/LV)	Company	Time In	Time Out	Cargo	Comments
XP76AY	2749652	BORAL	08:04	08:13	CAP-20	38.72t
XP76AY	2749678	BORAL	09:47	10:00	cap-20	38.34t
XP76AY	2749699	BORAL	11:55	12:07	cap-20	37.66t
XP76AY	2749721	BORAL	01:40	01:52	cap-20	38.58t
X046HZ	2749654	BORAL	08:13	08:21	cap-20	36.00t
X046HZ	2749712	BORAL	01:05	01:16	cap-20	36.38t

REGIO	Docs-Number	Company	Time In	Time out	CARGO	Weight
MDH610	2749655	BORAL	08:14	08:24	Cap-20	36.30t
MDH610	2749680	BORAL	09:55	10:08	Cap-20	36.72t
MDH610	2749701	BORAL	12:12	12:26	Cap-20	36.68t
MDH610	2749724	BORAL	1:54	2:06	Cap-20	36.62t
ZBG096	2749657	BORAL	8:20	08:31	Cap-20	31.68t
ZBG096	2749681	BORAL	10:00	10:13	Cap-20	31.12t
ZBG096	2749702	BORAL	12:15	12:28	Cap-20	31.70t
ZBG096	2749725	BORAL	1:56	2:07	Cap-20	31.56t
ZBG096	2749743	BORAL	3:43	4:54	Cap-20	30.90t

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Catala BESS  
 Project: 13059  
 474 Catala Lane  
 CALALA NSW 2340

Vehicle Delivery Logbook

Date: 30-10-2025

Rego	Vehicle Type (Heavy/LV)	Company	Time In	Time Out	Cargo	Comments
X060JE	2749674	BORAL	09:27	09:40	Cap-20	36.50t
X060JE	2749697	BORAL	11:45	11:58	Cap-20	34.38t
X060JE	2749720	BORAL	01:34	01:45	Cap-20	34.94t
X060JE	2749740	BORAL	03:30	03:41	Cap-20	34.10t
X071WJ	2749670	BORAL	09:27	09:39	Cap-20	37.00t
X071WJ	2749694	BORAL	12:34	12:43	Cap-20	37.24t
X071WJ	2749715	BORAL	2:10	2:22	Cap-20	37.62t
X071WJ	2749737	BORAL	3:13	03:24	Cap-20	36.90t

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REGO	Docs -number	company	Time In	Time out	CARGO	weights
X093XL	2749676	BORAL	09:36	9:50	CAP-20	38.66t
X093XL	2749696	BORAL	11:39	11:53	Cap-20	38.48t
X093XL	2749719	BORAL	1:25	1:37	Cap-20	38.80t
X093X1	2749739	BORAL	03:24	03:35	Cap-20	38.30t
X0544T	2749675	BORAL	09:36	9:50	Cap-20	36.24t
X0544T	2749695	BORAL	11:30	11:42	Cap-20	35.80t
X0544T	2749716	BORAL	1:23	1:33	Cap-20	36.26t
X0544T	2749738	BORAL	3:21	3:33	Cap-20	35.30t

8

Vehicle Delivery Logbook



Calata BESS  
Project: 13059  
474 Calata Lane  
CALALA NSW 2340

Date: 30-10-2025

Rego	Vehicle Type (Heavy/LV)	Company	Time In	Time Out	Cargo	Comments
XP74AY	2749659	BORAL	08:24	08:35	Cap-20	31.66t
XP74AX	2749682	BORAL	10:08	10:20	Cap-20	32.42t
XP74AY	2749704	BORAL	12:18	12:29	Cap-20	32.86t
XP74AX	2749726	BORAL	02:04	02:16	Cap-20	33.46t
XP74AY	2749744	BORAL	03:05		Cap-20	32.32t
XN38AZ	2749656	BORAL	08:33	08:44	Cap-20	37.50t
XN38AZ	2749684	BORAL	10:37	10:55	Cap-20	37.08t
XN38AZ	2749709	BORAL	12:50	01:02	Cap-20	37.76t
XN38AZ	2749736	BORAL	03:29	03:38	Cap-20	37.16t

2

REGO	Docs-	Company	Time In	Time Out	CARGO	weight
X026FZ	2749660	BORAL	08:39	08:51	cop-20	31.96t
X026FZ	2749708	BORAL	12:47	01:03	cop-20	31.76t
X026FZ	2749728	BORAL	2:30	2:41	cop-20	31.10t
XP25IX	2749669	BORAL	09:04	09:17	cop-20	35.12t
XP25IX	2749688	BORAL	11:02	11:17	cop-20	35.60t
XP25IX	2749713	BORAL	12:53	01:06	cop-20	35.18t
XP25IX	2749730	BORAL	2:40	2:52	cop-20	34.72t

7



Calala BESS  
 Project: 13059  
 474 Calala Lane  
 CALALA NSW 2340

Vehicle Delivery Logbook

Date: 30-10-2025

Rego	Vehicle Type (Heavy/LV)	Company	Time In	Time Out	Cargo	Comments
CN29LH	2749677	BORAL	09:43	09:46	cop-20	37.68t
CN29LH	2749706	BORAL	12:04	12:17	cop-20	36.12t
CN29LH	2749784	BORAL	03:06	03:13	cop-20	37.04t
MDH525	2749663	BORAL	09:50	10:02	cop-20	38.66t
MDH525	2749700	BORAL	12:01	12:12	cop-20	38.30t
MDH525	2749723	BORAL	1:52	2:05	cop-20	39.02t
MDH525	2749741	BORAL	3:36	3:47	cop-20	38.30t

7





Calala BESS  
Project: 13059  
474 Calala Lane  
CALALA NSW 2340

Vehicle Delivery Logbook

Date: 17/11/2025

Rego	Vehicle Type (Heavy/LV)	Company	Time In	Time Out	Cargo	Comments
③ ZBG096	2750772	Boral	0818	0830	CAP-20	31.28
"	2750793	"	1008	1017	"	31.38
"	2750809	"	1203	1214	"	31.44
"	2750825	"	1348	1359	"	31.40
④ XP74AY	2750773	Boral	0826	0837	CAP-20	33.38
"	2750794	"	1011	1023	"	32.90
"	2750807	"	1152	1208	"	33.28
"	2750823	"	1336	1348	"	32.72
"	2750842	"	1549	1559	"	32.58



Calala BESS  
Project: 13059  
474 Calala Lane  
CALALA NSW 2340

Vehicle Delivery Logbook

Date: 17/11/2025

Rego	Vehicle Type (Heavy/LV)	Company	Time In	Time Out	Cargo	Comments
⑤ CN29LH	2750768	Boral	0857	0908	CAP-20	37.18
"	2750805	"	1149	1203	"	37.46
"	2750824	"	1345	1359	"	37.82
"	2750845	"	1638	1650	"	37.42
⑤ X015QU	2750779	Boral	0857	0915	CAP-20	35.38
"	2750797	"	1041	1052	"	36.00
"	2750817	"	1230	1245	"	36.12
"	2750829	"	1427	1438	"	36.06
"	2750844	"	1609	1630	"	35.84



Calala BESS  
Project: 13059  
474 Calala Lane  
CALALA NSW 2340

Vehicle Delivery Logbook

Date: 17/11/2025

Rego	Vehicle Type (Heavy/LV)	Company	Time In	Time Out	Cargo	Comments
7) CL93BP	2750780	Boral	0900	0918	CAP-20	31.10
"	2750799	"	1102	1116	"	31.68
"	2750819	"	1246	1258	"	31.88
"	2750832	"	1455	1509	"	31.60
9) XPI4CT	2750782	Boral	0906	0920	CAP-20	36.12
"	2750801	"	1122	1134	"	35.68
"	2750820	"	1307	1318	"	38.10

Different Rego number on docket



Calala BESS  
Project: 13059  
474 Calala Lane  
CALALA NSW 2340

Vehicle Delivery Logbook

Date: 17/11/2025

Rego	Vehicle Type (Heavy/LV)	Company	Time In	Time Out	Cargo	Comments
9) X094XF	2750784	Boral	0913	0927	CAP-20	42.74
"	2750804	"	1142	1202	"	41.98
"	2750822	"	1336	1353	"	42.74
"	2750843	"	1557	1615	"	42.12
10) XP32JW	2750786	Boral	0917	0930	CAP-20	30.34
"	2750803	"	1134	1144	"	30.44
"	2750821	"	1311	1322	"	30.58
"	2750833	"	1501	1520	"	30.64

Different Rego number on docket



R.W.I.



Calala BESS  
Project: 13059  
474 Calala Lane  
CALALA NSW 2340

Vehicle Delivery Logbook

Date: 17/11/2025

Rego	Vehicle Type (Heavy/LV)	Company	Time In	Time Out	Cargo	Comments
① XN90LW	68272	R.W.I./Q.M.H.	0822	0846	R/Base - 40mm	31.89
"	68277	" "	1017	1028	" "	32.05
"	68282	" "	1151	1206	" "	31.73
"	68287	" "	1350	1402	" "	31.75
"	68293	" "	1535	1549	" "	32.01
② X016ZB	68271	R.W.I./Q.M.H.	0832	0846	R/Base - 40 mm	31.47
"	68276	" "	1011	1022	" "	31.20
"	68281	" "	1148	1205	" "	31.80
"	68286	" "	1335	1347	" "	31.92
"	68291	" "	1537	1556	" "	31.78

R.W.I.



Calala BESS  
Project: 13059  
474 Calala Lane  
CALALA NSW 2340

Vehicle Delivery Logbook

Date: 17/11/2025

Rego	Vehicle Type (Heavy/LV)	Company	Time In	Time Out	Cargo	Comments
③ AP84LG	68273	R.W.I./Q.M.H.	0835	0849	R/Base - 40 mm	31.12
"	68278	" "	1022	1033	" "	31.14
"	68283	" "	1203	1215	" "	32.00
"	68288	" "	1354	1408	" "	31.26
"	68294	" "	1542	1557	" "	32.12
④ X058QC	68274	R.W.I./Q.M.H.	0837	0853	R/Base - 40mm	31.68
"	68279	R.W.I./Q.M.H.	1054	1103	" "	31.96
"	68284	" "	1240	1250	" "	32.10
"	68289	" "	1421	1437	" "	32.36
"	68295	" "	1605	1621	" "	31.68



Photo B1-4: Aerial photograph of site carpark and BESS Construction site on 6 January 2026



Photo B2-1: Security shed erected at the site



Photo B3-1: Project personnel and drivers briefed on traffic protocol, including use of approved routes

**Project Directions and Requirements**

Site Address:	Calala Battery Energy Storage System 474 Calala Lane, Calala, NSW 2340
Site Manager:	Peter Jefford
SQE Advisor:	Jarrod Erbs
Project Manager:	Luke Perabo

**All Personnel MUST report to the Site Office on arrival**  
**Delivery Drivers must report to the site office on arrival and be inducted**

- INDUCTIONS**

  - Delivery drivers **MUST** make a booking and adhere to allocated timeslots via the delivery email address and booking system: [CalalaBESSdeliveries@conpower.com.au](mailto:CalalaBESSdeliveries@conpower.com.au)
  - All deliveries **MUST** contact the Site Manager on approach to the site.
  - For full Project inductions these will follow the pre-start meeting – 7:00 am – **Site specific inductions must be completed online, prior to arriving on site.**
  - To make a booking, an electronic copy of all tickets and licenses must be emailed to **SQE Advisor (Jarrod Erbs) [jerbs@conpower.com.au](mailto:jerbs@conpower.com.au)** and **Site Manager (Peter Jefford) [pjefford@conpower.com.au](mailto:pjefford@conpower.com.au)**
  - All persons coming to work onsite, must have on their person - a valid driver's license, white card, HRWL (High risk work license) and appropriate tickets for their skills.
- SITE HOURS:**

  - Monday-Friday: 7am – 5pm
  - Saturday: 8am – 1pm
  - Sunday and Public Holidays: Site Closed
  - Delivery hours to be minimum 1hr from start and finish of shift unless otherwise approved by the Site Manager**
- HEAVY VEHICLE & OSOM (WITHOUT PILOT VEHICLE) ACCESS ROUTE**

  - All heavy vehicles associated with the development **MUST travel to and from site via the New England Highway, Nundle Road, O'Briens Lane and Calala Lane (REFER TO PURPLE ROUTE IN IMAGE BELOW).**
  - All vehicles associated with the development **MUST** enter and exit the site via the site access point of Calala Lane.
  - If flooding occurs on any of the heavy vehicle route roads, heavy vehicle access will be postponed until the road becomes useable again.
  - All loaded vehicles entering or leaving site **MUST** have their loads covered.
  - Heavy vehicle movements during **School Zone hours (8:00am – 9:30am and 2:30pm – 4:00pm)** will be avoided where possible to minimise the safety risk for school children.
  - NOTE: No B-double access to site is permitted** without prior approval from the Site Manager and evidence of a permit from Tamworth Regional Council.

**Project Directions and Requirements**

- A travel permit is required from Tamworth Regional Council for heavy vehicles with loads over 25 tonnes to travel on O'Briens Lane.
  - This document contains approval from Tamworth Regional Council for General Access Vehicles >25t and vehicles that operate within the relevant NHVR notices/gazettes that would not subsequently require NHVR access permits.
- OSOM VEHICLE (WITH PILOT VEHICLE) ACCESS ROUTE**
- All heavy vehicles requiring escort associated with the development, **MUST travel to and from the site via the New England Highway, Goonoo Goonoo Road and Calala Lane (REFER TO BLUE ROUTE IN IMAGE BELOW).**
- All vehicles associated with the development **MUST** enter and exit the site via the site access point of Calala Lane.
- LIGHT VEHICLE ACCESS ROUTE**
- All heavy vehicles requiring escort associated with the development, **MUST travel to and from the site via the New England Highway, Goonoo Goonoo Road and Calala Lane (REFER TO BLUE ROUTE IN IMAGE BELOW).**
- All vehicles associated with the development **MUST** enter and exit the site via the site access point of Calala Lane.
- Carpooling:** Site workers are requested to consolidate vehicles travelling between their accommodation/residenc and the site especially those with company utility vehicle.

**Heavy vehicle routes**

**FIGURE 2.1**

## Photo B5-1: Traffic Management Plan – Site Access Point

## 4. Construction Traffic Management

### 4.1 Traffic Guidance Schemes

Detailed information for work site operations is contained in the Traffic Control at Work Sites Technical Manual (TfNSW, 2022). The control of traffic at work sites must be undertaken while working on public roads with reference to SafeWork requirements and any other Workplace Health and Safety manuals.

An overview Traffic Guidance Scheme (TGS) plan is provided in Appendix C, which generally includes the following considerations:

- Construction vehicle activity, including the loading/unloading of trucks to be conducted within the work site.
- All passing vehicles to maintain priority where possible.
- Clear definition of the work site boundary to be provided by erection of A Class hoardings around the site boundaries.
- All signage will be clean, clearly visible and not obscured.
- All construction vehicle activity will be minimised during peak periods, where possible.

While the TGS has been prepared showing traffic controllers stopping traffic to manage construction vehicle movements in and out of the site, it is expected that this will only be required for semi-trailers and B-Doubles. The relevant signs applicable for traffic controllers will be covered when the driveway is operating under standard priority arrangements.

There is no pedestrian and cyclist infrastructure along the site frontage, hence these movements are not expected to be impacted.

### 4.2 Construction of the Site Access

The Site Access point will be constructed generally in accordance with the Site Access concept plan shown in DA Appendix 4.

Construction of the Site Access point will be the first element of works to commence, consistent with Table 3.1 above.

All vehicles associated with the development **must enter** and exit the site via the site access point off Calala Lane, in a forward-in, forward-out direction.

All road works will comply with all relevant guidelines and standards and be carried out to satisfaction of relevant road authority.

### 4.3 Public Transport

Consultation with the following bus operators is expected to be initiated by the head contractor and transport haulage contractor and will continue as necessary throughout the construction period.

- Tamworth Buslines (Bus routes S102, S106, S109, S110, S113, S129, S148, S149, S152, S160, S163, S168, 435 and 444)
- Hannafords Coaches (Bus route S212)
- Macphersons Tamworth (Bus routes S229 and S232)
- BusBiz (Bus routes S236, S239 and S240)

The bus routes identified above all travel along the heavy vehicle haulage route on local roads (Nundle Road, O'Briens Lane and/or Calala Lane to the east of the Site) between the state road network and the Site. Most of these routes traverse at least one of the 40km/h School Zones for Farrer Memorial Agricultural High School on O'Briens Lane and Calala Lane. Heavy vehicle movements during School Zone hours (8:00am – 9:30am and 2:30pm – 4:00pm) will be avoided where possible to minimise the safety risk for school children. The electronic booking system used for heavy vehicle deliveries will not allow deliveries to be scheduled during school zone hours unless time-critical (e.g. concrete pours, earthworks). The Site Manager will be responsible for checking that the booking system is set up correctly and reviewing records of vehicle arrivals to ensure this is complied with.

The approved heavy vehicle route (to/from the east of the Site) does not impact school or public bus services which travel west of the Site on Calala Lane.

During construction, the following mitigation measures shall be implemented to avoid impacts on bus operations:







=====
   
12D MODEL - SURVEY CONFORMANCE REPORT: PAVEMENT
   
File: 255 R 42A WAE BASE COURSE ENABLING CONFORMANCE.rpt
   
Page: 1
   
=====

Original Survey File : WAE/RHC/ENABLING/WAE BASE COURSE ENABLING CONFORMANCE
   
Lot Number :
   
Lot Location : ENABLING ACCESS
   
Lot Description : WAE BASE COURSE ENABLING CONFORMANCE
   
Project : 255 RHC Field
   
Control String : "plotting/ED06 STRINGS PLOT grey->APPLY DESIGN
   
STRINGS MC01 DESI WORKING"
   
Design Pavement Tin : "DES/STRG/ENABLING/250529/SURFACE"
   
Depth From Design : 0.021 (vertical)
   
Tolerances Measured : vertical
   
Upper Tolerance : 0.015
   
Lower Tolerance : -0.015

Point Desc	Point Chainage	Point Offset	Point Level	Design Level	Point Conformance
BASE COURSE	6.541	-12.295	392.777	392.788	-0.010
BASE COURSE	6.628	-11.234	392.793	392.786	0.006
BASE COURSE	7.055	-0.091	392.664	392.654	0.010
BASE COURSE	7.131	14.228	392.513	392.525	-0.013
BASE COURSE	7.226	14.994	392.520	392.522	-0.001
BASE COURSE	12.001	-7.872	392.661	392.657	0.003
BASE COURSE	11.746	-7.169	392.659	392.648	0.011
BASE COURSE	16.562	-0.017	392.509	392.499	0.010
BASE COURSE	12.165	0.164	392.553	392.544	0.009
BASE COURSE	12.219	9.300	392.498	392.492	0.005
BASE COURSE	12.571	9.969	392.484	392.485	-0.001
BASE COURSE	16.971	-5.562	392.581	392.572	0.009
BASE COURSE	16.907	-4.869	392.572	392.563	0.009
BASE COURSE	21.860	-3.563	392.519	392.510	0.010
BASE COURSE	16.880	6.585	392.464	392.464	0.000
BASE COURSE	17.039	7.051	392.457	392.459	-0.002
BASE COURSE	22.085	-4.332	392.523	392.516	0.007
BASE COURSE	25.207	-4.229	392.501	392.497	0.004
BASE COURSE	25.229	-3.559	392.497	392.490	0.007
BASE COURSE	25.226	0.002	392.460	392.455	0.006

ROAD & CIVIL SURVEYS Providing a surveying service, you can rely on

- Mining and Energy
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- Road Surveys
- UAV Operations
- Monitoring Solutions



BASE COURSE	22.209	0.031	392.476	392.469	0.006
BASE COURSE	25.225	3.843	392.423	392.420	0.003
BASE COURSE	22.929	4.337	392.437	392.432	0.005
BASE COURSE	25.301	4.571	392.416	392.413	0.003
BASE COURSE	23.042	5.003	392.420	392.425	-0.006

POINTS PROCESSED : 25

VERTICAL SUMMARY

Points Tested : 25  
 Within Tolerance : 25 (100.0%)  
 Too High : 0 ( 0.0%)  
 Too Low : 0 ( 0.0%)  
 Maximum Conformance: 0.011  
 Minimum Conformance: -0.013  
 Average Conformance: 0.004  
 Standard Deviation : 0.006

Signed: \_\_\_\_\_

ROBERTO HERNANDEZ CIDEL  
 PROYECT SURVEYOR  
 Mon 23-Feb-2026 12:38:20



Photo B6-2: Email from Council's Senior Operations Manager dated 26 November 2025.

**From:** [pjefford@compower.com.au](mailto:pjefford@compower.com.au)  
**To:** [Jay Morrow](mailto:jay.morrow@tamworth.nsw.gov.au)  
**Cc:** [Steve Brake](mailto:Steve.Brake@tamworth.nsw.gov.au), [pjefford@compower.com.au](mailto:pjefford@compower.com.au)  
**Subject:** RE: Calala BESS - Intersection Upgrade - Roads Act application (RA-2025-4298)  
**Date:** Wednesday, 26 November 2025 2:28:25 PM  
**Attachments:** [pjefford001.png](#)  
[pjefford002.png](#)  
[pjefford003.png](#)  
[pjefford004.png](#)  
[pjefford005.png](#)  
[pjefford006.png](#)  
[pjefford007.png](#)

Hi Jay,

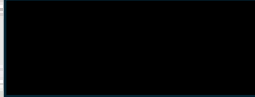
Thanks for that.

Kind Regards

Peter Jefford

Site Manager

Consolidated Power Projects Australia Pty Ltd



Web: [www.compowers.com.au](http://www.compowers.com.au)

Address: Unit 44, 54-62 Fernhill St, South Granville NSW 2142



**From:** Jay Morrow <[j.morrow@tamworth.nsw.gov.au](mailto:j.morrow@tamworth.nsw.gov.au)>  
**Sent:** Wednesday, 26 November 2025 2:21 PM  
**To:** Jefford, Peter <[pjefford@compower.com.au](mailto:pjefford@compower.com.au)>  
**Cc:** Steve Brake <[s.brake@tamworth.nsw.gov.au](mailto:s.brake@tamworth.nsw.gov.au)>  
**Subject:** Calala BESS - Intersection Upgrade - Roads Act application (RA-2025-4298)

[EXTERNAL]

Hi Peter,

I attended site on 23/10/25 and have no concerns pertaining to the works undertaken regarding the access of the Calala BESS on Calala Lane.

Maintenance of the access shall be undertaken as required and in line with the section 138 approval RA-2025-4298 previously issued.

Regards,

Jay Morrow

Senior Operations Engineer

📞 183 67 475000 | 📧 [j.morrow@tamworth.nsw.gov.au](mailto:j.morrow@tamworth.nsw.gov.au)

474 Peel Street

PO Box 223 Tamworth NSW 2340

**From:** Jefford, Peter <[pjefford@compower.com.au](mailto:pjefford@compower.com.au)>  
**Sent:** Wednesday, 26 November 2025 2:17 PM  
**To:** Steve Brake <[s.brake@tamworth.nsw.gov.au](mailto:s.brake@tamworth.nsw.gov.au)>; Jay Morrow <[j.morrow@tamworth.nsw.gov.au](mailto:j.morrow@tamworth.nsw.gov.au)>  
**Subject:** RE: Calala BESS - Intersection Upgrade - Roads Act application (RA-2025-4298)

Hi Steve,

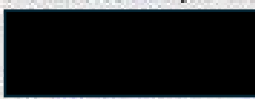
Following up the below

Kind Regards

Peter Jefford

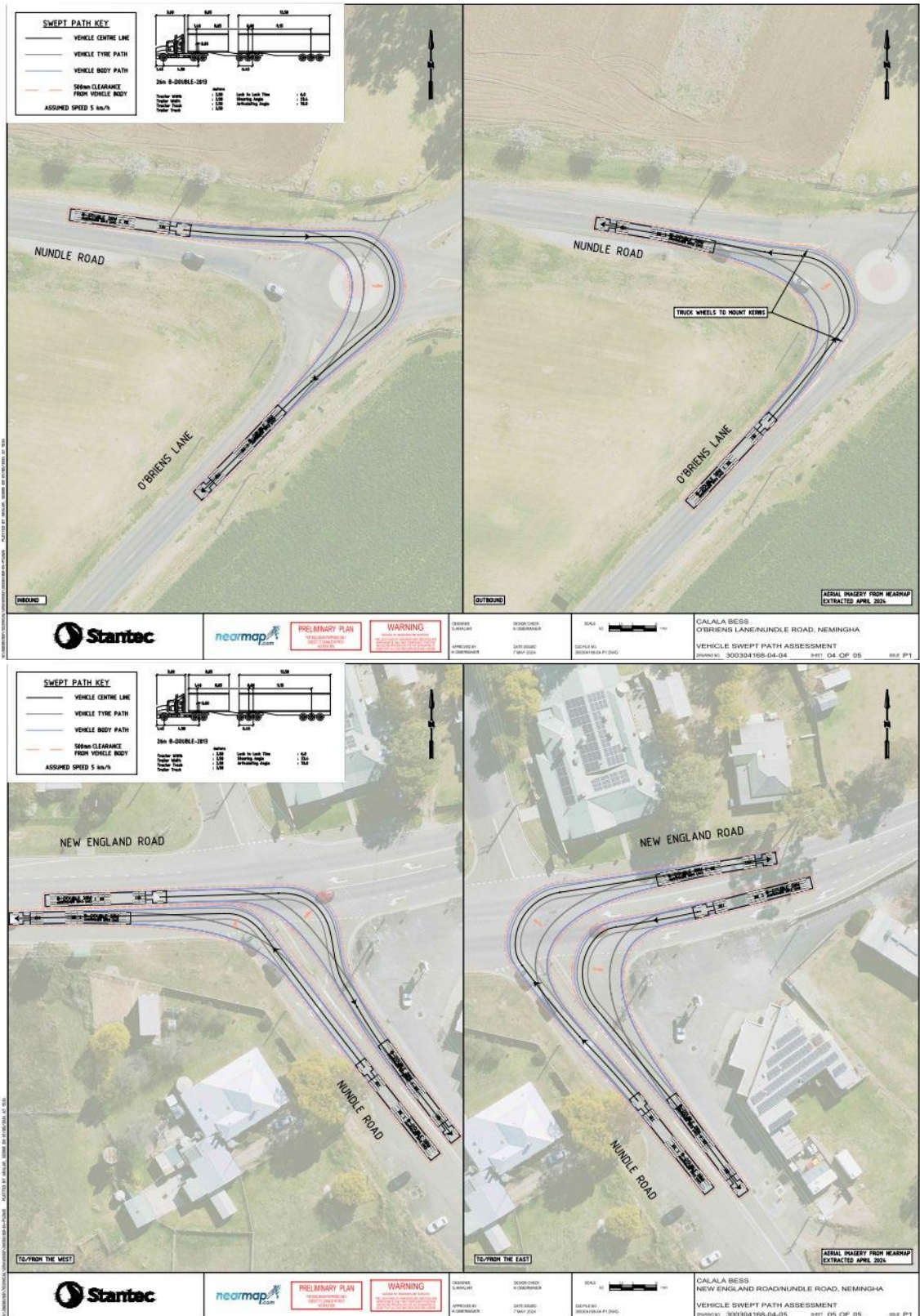
Site Manager

Consolidated Power Projects Australia Pty Ltd



Web: [www.compowers.com.au](http://www.compowers.com.au)

Photo B6-2: Sweep Paths of site entrance (Traffic Management Plan, Rev B, 12 June 2025)



**Photo B7-1:** Road upgrade works at the site access point off Calala Lane completed



Photo B7-1: Section 138 Approval



CONSOLIDATED POWER PROJECTS AUSTRALIA PTY LTD  
Unit 4A, 54-62 Ferndell St,  
SOUTH GRANVILLE NSW 2142

Attention: Mr D Giannoulis

Dear Dean,

**APPLICATION No. RD2025-0259 FOR SECTION 138 APPROVAL FOR RA-2025-4298 - INSTALL OR MODIFY VEHICLE ACCESS TO 474 CALALA LANE, CALALA NSW 2340**

Ref: RG/RD2025-0259/PN43189

Reference is made to your application for a Section 138 approval for works associated with RA-2025-4298 - Install or Modify Vehicle Access to Lot 17 DP 629969, 474 Calala Lane, CALALA NSW 2340.

In line with Council's Development Control Plan and the current version of the Engineering Design Minimum Standards (both of which can be found on Council's web site), the following conditions are imposed:

- The access shall to be constructed in accordance with the "issued for construction" suite of plans submitted by Vantage Consulting Pty Ltd in support of the S138 application.
- It is the responsibility of the developer to meet all expenses incurred in undertaking the construction of the proposed driveway, including expenses incurred in complying with conditions imposed under this approval;
- Accesses are to cross the verge perpendicular to longitudinal road alignment, and
- The associated Traffic Management Plan (TMP) shall be adhered to at all times. Where the TMP is of a level of complexity that Traffic Guidance Schemes (TGS's) are required, the associated TGS's shall be prepared by a person with the applicable certification from Transport for New South Wales (TfNSW) in accordance with AS1742.3 (as amended) and the TfNSW current version of the "Traffic Control at Worksites" manual, and shall be adhered to at all times

#### **MISCELLANEOUS**

Prior to work commencing:

- Council shall be advised as to the contractor who will be undertaking the work and the expected commencement date;
- The contractor shall:
  - Have current public liability insurance in the amount of \$20M. The policy shall list Council as an interested party;
  - Obtain a Traffic Guidance Scheme prepared by a suitably qualified professional in accordance with industry recognised standards, and;

- Obtain a Dial-Before-You-Dig, and all services shall to be located and adequately protected.

Documentary evidence of the above arrangements shall be provided to Council upon request.

***Note: This approval only permits construction of a vehicular crossing across the verge within Council's road reserve and does not permit the construction of any other works.***

Provided that the preceding conditions are adhered to, this letter acts as an approval under Section 138 of the Roads Act 1993. Vehicular crossovers are an approved "Other Works and Structure" in the road reserve in accordance with Section 138 of the Roads Act 1993. As such, they are a "Special crossing of the footway" for the benefit of the adjoining land owner. Council does not recognise vehicular crossings as an asset of Council. The ongoing maintenance and/or repair of the vehicle crossing is the responsibility of the adjoining owner in accordance with Section 142 of the Roads Act 1993.

Yours sincerely,




Steve Brake  
Manager Development Engineering  
Liveable Communities

Contact: 0436 929 247  
Reference Number: RD2025 - 0259  
Date: 30 May 2025


---

Photo B8-1: Dilapidation survey report – O'Briens Lane – Northbound & Southbound




**OPT-34650, Calala Lane, Tamworth NSW**  
**PRE-CONSTRUCTION VIDEO CONDITION SURVEY**  
**DEFECT ANALYSIS**

**INSPECTION DATE:** 12 June 2025  
**WEATHER:** Clear, 10°C  
**DOCUMENT ID:** 34650-00030569-01  
**INSPECTOR:** Brandon Wang  
B.Eng Civil  
Structural & Civil Engineer  
**SITE SURVEYED:** O'Briens Lane - Northbound  
**COMMISSIONED BY:** Consolidated Power Projects Australia Pty Ltd  
Unit 4A, 54 Ferndell Street  
South Granville NSW 2142




**OPT-34650, Calala Lane, Tamworth NSW**  
**PRE-CONSTRUCTION VIDEO CONDITION SURVEY**  
**DEFECT ANALYSIS**

**INSPECTION DATE:** 12 June 2025  
**WEATHER:** Clear, 10°C  
**DOCUMENT ID:** 34650-00030569-02  
**INSPECTOR:** Brandon Wang  
B.Eng Civil  
Structural & Civil Engineer  
**SITE SURVEYED:** O'Briens Lane - Southbound  
**COMMISSIONED BY:** Consolidated Power Projects Australia Pty Ltd  
Unit 4A, 54 Ferndell Street  
South Granville NSW 2142



O'Briens Lane - Northbound

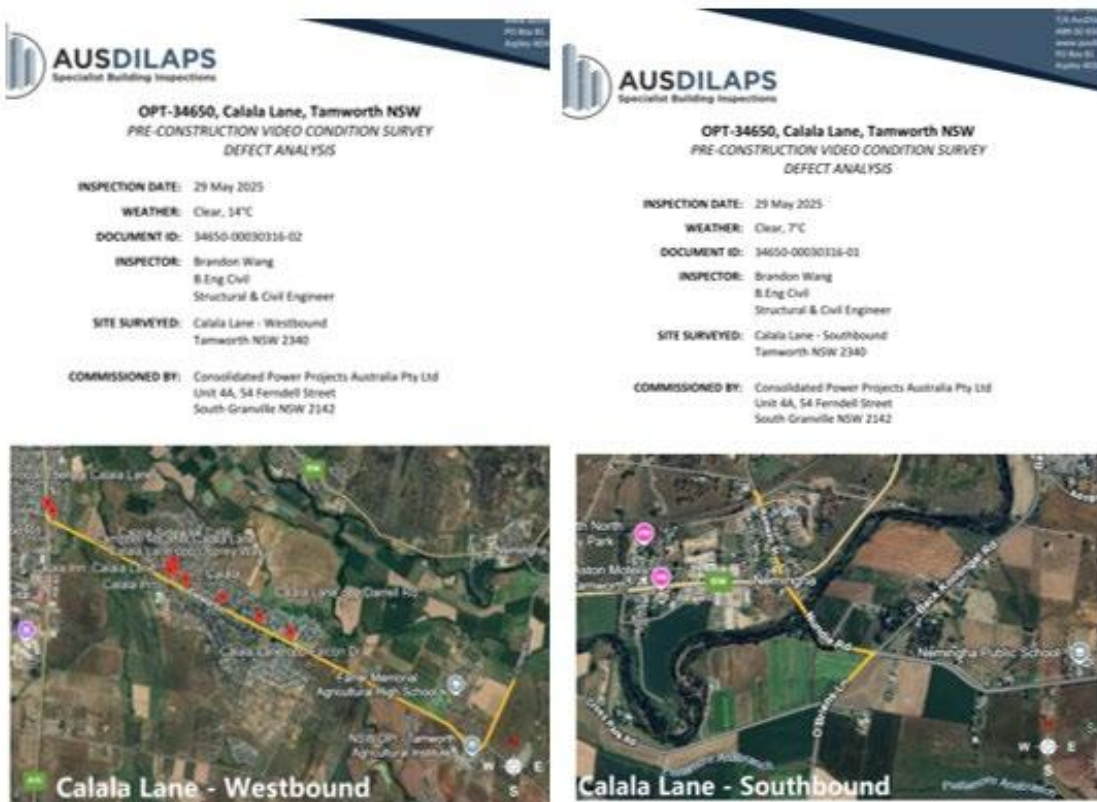


O'Briens Lane - Southbound

Photo B8-2: Dilapidation survey report – Calala Lane northbound and southbound



Photo B8-3: Dilapidation survey report – Calala Lane – westbound and eastbound



**Photo B8-4:** Dilapidation survey provided to the local authority

**CALALA BESS - SSD**

Updated: August 2025

Required under Condition A13

1.1 Summary of Consultation

		Date	Consultation		unresolved	remaining and how this is addressed
79	DPHI	23 June 2025	NSW Planning Portal	Commencement of Construction	Proponent provided DPHI with a notice of commencement of construction.	Resolved None
80	DPHI	24 June 2025	NSW Planning Portal	Nominated Auditors	DPHI completed its assessment of the Auditor endorsement request for the Calala BESS.	Resolved None
81	DPHI	25 June 2025	Virtual meeting	Voluntary Planning Agreement	<ul style="list-style-type: none"> <li>VPA is with Tamworth Council and DPHI legal team for review.</li> <li>Dilapidation survey sent to Tamworth Council on 19 June 2025.</li> </ul>	Ongoing Resolved
				Dilapidation Survey	<ul style="list-style-type: none"> <li>Amended final layout plan uploaded to the portal on 18 June 2025. No further comment from DPHI.</li> </ul>	Resolved
				Final Layout Plan		Resolved
				Modification	<ul style="list-style-type: none"> <li>Feedback received on LOI (02 June 2025).</li> <li>MOD to include the boundary realignment matter.</li> </ul>	Resolved None

**Photo B9-1:** Shaker grid installed near site access point adjoining culvert



**Photo B9-2:** Temporary carparking area outside and adjacent to site



Photo B10-1: Approval letter for Traffic Management Plan

Department of Planning, Housing and Infrastructure



Our ref: SSD-52786213-PA-10

Elizabeth Zorondo  
Approvals and Permit Compliance Manager  
The Trustee for Equis Energy (Australia) Ngumi 4 Asset Trust  
36 The Esplanade  
Brighton, VIC, 3186

13/06/2025

---

Subject: Calala BESS – Traffic Management Plan

Dear Ms Zorondo

I refer to the Traffic Management Plan submitted to the Department of Planning, Housing and Infrastructure (the Department) as required under the conditions of consent for the Calala BESS (SSD-52786213). I also acknowledge your response to the Department's review comments and request for additional information.

I note that the Traffic Management Plan has been prepared in consultation with TfNSW and Tamworth Regional Council. The Department has carefully reviewed the document and is satisfied that it meets the requirements of the relevant conditions in the development consent (SSD- 52786213).

As nominee of the Planning Secretary, I conditionally approve the Traffic Management Plan (Version B, dated 12 June 2025) under Condition B10 of Schedule 2, for Stages 1a,1b and 1c noting that the Traffic Management Plan must be updated:

- to address Stage 1d following further consultation with Transport for NSW and Tamworth Regional Council regarding OSOM movements;
- prior to carrying out any upgrading or decommissioning on site to detail the extent and scope of the pre and post upgrading or decommissioning phase dilapidation surveys; and
- as required in accordance with the Development Consent.

You are reminded that if there are any inconsistencies between the Traffic Management Plan and the conditions of approval, the conditions will prevail.

Please ensure you make the document publicly available on the project website at the earliest convenience.

If you have any questions, please contact Keren Halliday, who can be contacted on 02 8289 6444.

Yours sincerely

A handwritten signature in black ink, appearing to read "W Jones".

Wayne Jones

---

4 Parramatta Square, 12 Darcy Street, Parramatta NSW 2150  
Locked Bag 5022, Parramatta NSW 2124

[www.dphi.nsw.gov.au](http://www.dphi.nsw.gov.au)

1

Team Leader - Post Approval  
Energy Assessments

As nominee of the Planning Secretary

**Photo B10-2:** Consultation with TfNSW (extracted from Consultation register updated by Equis Energy)

**CALALA BESS - SSD**  
 Updated: August 2025  
 Required under Condition A13

1.1 Summary of Consultation

Item	Stakeholder	Consultation Date	Type of Consultation	Topic	Outcome of consultation	Matters resolved/ unresolved	Disagreement remaining and how this is addressed
11	TfNSW	12 December 2024	Submission of draft Traffic Management Plan	Traffic Management Plan for agency consultation	Stantec provided a copy of the draft TMP to TfNSW for review. TfNSW provided initial comments on 16 January 2025.  Conditions requiring further inputs: - B10 (c) (viii) - B10 (c) (x) - B10 (c) (xi)	Unresolved. - Updated TMP to be provided to TfNSW for further review.	Refer to Item 39.
39	TfNSW	28 April 2025	Email	TMP Approval	TfNSW approval of the TMP Stage 1A	Matter resolved.	None

**Photo B10(c)(viii)-1:** Mud tracking minimal on Calala Lane





**Photo B11-4:** Topsoil and aggregate segregated from excavated materials



**Photo B12-1:** Embankment stabilised with sterile grass



**Photo B14-1:** Retirement of biodiversity credits effected by a payment pursuant to Section 6.33 of the Biodiversity Conservation Act 2016 (NSW)



## Statement confirming payment into the Biodiversity Conservation Fund for an offset obligation

Pursuant to section 6.33 of the *Biodiversity Conservation Act 2016*, the NSW Biodiversity Conservation Trust confirms that the following payments have been made into the Biodiversity Conservation Fund under section 6.30(1) of the Act to satisfy an obligation to retire biodiversity credits.

<b>Payment made by</b>		CALALA COMMON ASSETCO PTY LTD			
<b>Date received</b>		14/05/2025			
<b>NSW statutory obligation reference<sup>1</sup></b>		SSD-52786213			
<b>Commonwealth EPBC Act controlled action reference (if applicable)<sup>2</sup></b>		No			
<b>BCT Reference</b>		BCF808			
<b>Biodiversity credit retirement obligations satisfied by payment to the Biodiversity Conservation Fund:</b>					
<b>Biodiversity credit type (Credit ID and name)</b>	<b>Offset trading group</b>	<b>EPBC Act Controlled Action offset obligation (Y / N)</b>	<b>Number of credits</b>	<b>Cost per credit (Exc. GST)</b>	<b>Total payment per credit type (Exc. GST)</b>
599 - Blakely's Red Gum - Yellow Box grassy tall woodland on flats and hills in the Brigalow Belt South Bioregion and Nandewar Bioregion	White Box - Yellow Box - Blakely's Red Gum Grassy Woodland and Derived Native Grassland in the NSW North Coast, New England Tableland, Nandewar, Brigalow Belt South, Sydney	No	32	\$4,076.50	\$130,448.00
599 - Blakely's Red Gum - Yellow Box grassy tall woodland on flats and hills in the Brigalow Belt South Bioregion and Nandewar Bioregion	White Box - Yellow Box - Blakely's Red Gum Grassy Woodland and Derived Native Grassland in the NSW North Coast, New England Tableland, Nandewar, Brigalow Belt South, Sydney Basin, South Eastern Highlands, NSW	No	1	\$4,076.50	\$4,076.50
84 - River Oak - Rough-barked Apple - red gum - box riparian tall woodland (wetland) of the Brigalow Belt South Bioregion and Nandewar Bioregion	Eastern Riverine Forests < 50% cleared	No	2	\$8,502.42	\$17,004.84
<b>Total (Exc. GST)</b>					\$151,529.34
<b>GST</b>					\$15,152.94
<b>Total (Inc. GST)</b>					\$166,682.28

Emily McCosker 20/05/2025  
**Director Strategy & Finance**

<sup>1</sup> This refers to either; a development application number for a development consent under Part 4 of the *Environmental Planning and Assessment Act 1979 (EP&A Act)*, a State significant infrastructure approval under the previous Part 5.1 (now Part 5, Division 5.2) of the EP&A Act, a decision of a determining authority to carry out or approve the carrying out of an activity under Part 5 of the EP&A Act, or a biobank statement number or biodiversity certification number.

<sup>2</sup> This refers to a controlled action under the Commonwealth *Environmental Protection and Biodiversity Conservation Act 1999* for which a biodiversity offset obligation has been met through payment into the BCF.

**NSW Biodiversity Conservation Trust**

Postal address: Locked Bag 5022, Parramatta NSW 2124 | ABN 37 151 321 702 | bct.nsw.gov.au

**Photo B15-1: Biodiversity credit retirement – confirmation email**

Calala Battery Energy Storage System - Biodiversity credit retirement Sect 6.33 Cert



no-reply@majorprojects.planning.nsw.gov.au

To Leonard Slabbert

Cc KEREN.HALLIDAY@DPIE.NSW.GOV.AU; Elizabeth Zorondo

Reply

Reply All

Forward

Thu 22/05/2025 3:23 PM

If there are problems with how this message is displayed, click here to view it in a web browser.

Click here to download pictures. To help protect your privacy, Outlook prevented automatic download of some pictures in this message.

This email is to acknowledge receipt of the Biodiversity credit retirement Sect 6.33 Cert for the Calala Battery Energy Storage System .

The Department has no comments on the document at this time.

If you have any enquiries, please contact Keren Halliday at KEREN.HALLIDAY@DPIE.NSW.GOV.AU.

To sign in to your account click [here](#) or visit the Major Projects Website.

Please do not reply to this email.

Kind regards

The Department of Planning and Environment



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If you are not the intended recipient, please notify the sender and then delete it immediately.

PLEASE CONSIDER THE ENVIRONMENT BEFORE PRINTING THIS EMAIL

**Photo B16-1:** Planning Secretary's approval of Biodiversity Management Plan, Final Version 5, dated 5 June 2025)

Department of Planning, Housing and Infrastructure



Our ref: SSD-52786213-PA-3

Elizabeth Zorondo  
Approvals and Permit Compliance Manager  
The Trustee for Equis Energy (Australia) Ngumi 4 Asset Trust  
36 The Esplanade  
Brighton, VIC, 3186

10/06/2025

---

Subject: Calala BESS –Biodiversity Management Plan

Dear Ms Zorondo

I refer to your request for approval of the Biodiversity Management Plan (Final Version 5, dated 5 June 2025) submitted to the Department of Planning, Housing, and Infrastructure (the Department). It is noted that the Biodiversity Management Plan applies to the entire Site Boundary as shown in Appendix 1 of the Development Consent.

The Department has carefully reviewed the document and is satisfied that it meets the requirements of the relevant conditions in consent SSD-52786213. Accordingly, as nominee of the Planning Secretary, I approve the Biodiversity Management Plan (Final Version 5, dated 5 June 2025).

You are reminded that if there are any inconsistencies between the plan and the conditions of approval, the conditions prevail. Please ensure you make the document publicly available on the project website at the earliest convenience.

If you wish to discuss the matter further, please contact Keren Halliday on (02) 8289 6444.

Yours sincerely

A handwritten signature in black ink, appearing to read "Iwan Davies".

Iwan Davies  
Director  
Energy Assessments

As nominee of the Planning Secretary

**Photo B16-2:** No-Go Zone established to delineate environmental sensitive area



**Photo B16-3:** Weed survey and management – 22 October 2025



**Weed Control Contractor Report**

**Project:** Calala BESS Project

**Date of Works:** 22/10/2025 and 23/10/2025

**Contractor / Company:** JGF Rural Contractors Pty Ltd

**Operator Name(s):** James Faulkner

**Accreditation / License No.:** ChemCert No. PACHE72020 Pesticides No. 5205837

**Weather Conditions:**

*Wednesday 22/10/2025:* Temp 27 / Wind 3kph / Sunny and clear Skies ( Job canceled a 10:00am Due to high winds and Temp exceeding 30 degrees).

*Thursday 23/10/2025:* Temp 21 / Wind 9kph / Suny and Clear Skies.

**Treatment Area:** Photos included on last pages.

**Control Method:**

- Spot Spray  
  Boom Spray  
  Wick / Cut-Stump  
  Mechanical  
  Hand Removal  
 Other [specify]

**Herbicide Details**

Product Name	Active Ingredient	Rate / Mix	Application Method
2,4-D Dropzone	2,4-D (Dimethylamine and monomethylamine salts)	1L/100L	Spot Spray & Boom
Lontrel Advance	Clopyralid (600g/L)		
SpredWet 1000		75mL/100L	

	Alkoxylated Alcohols	60mL/100L	
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- **SDS available on site:**  Yes  No
- **Applied near water:**  Yes  No (if yes, confirm aquatic-registered product used)

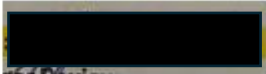
**Site Protection Measures**

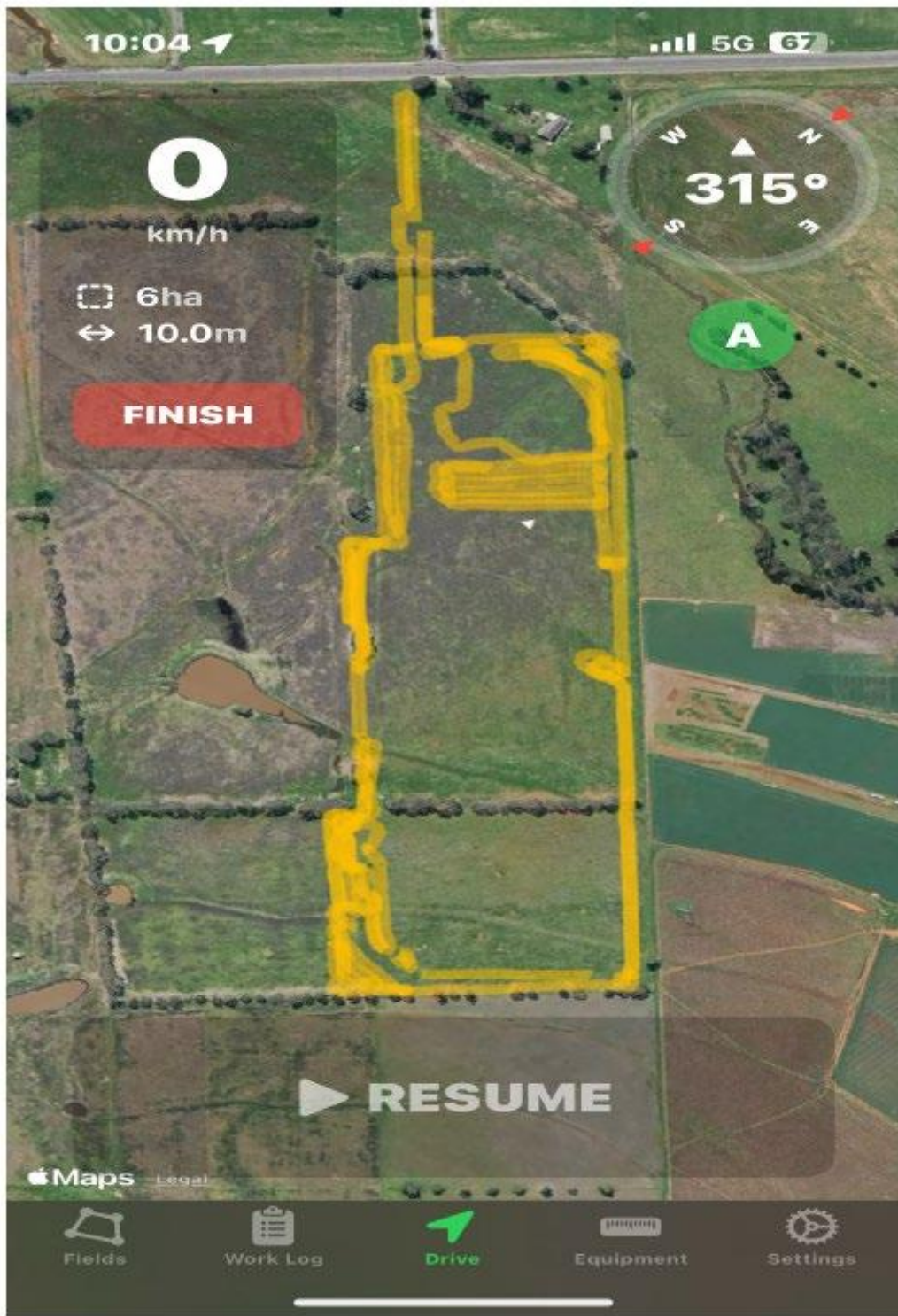
- **Method used to protect native vegetation:** Spot spray sensitive areas with a hand gun as to not cross contaminate with the boom, Avoided water courses and stopped spraying due to bad weather to avoid drift.
- **Any accidental overspray or off-target impact?**  Yes  No If yes, describe:

**Observations & Comments**

- **Effectiveness of treatment:** Upon returning the second day of spraying I could visibly see the affected plants that were treated the day prior. I would like to return in a fortnight for a visual inspection to track progress.
- **Follow-up required?**  Yes  No If yes, proposed timing: January 2026, but if there is regrowth before then will treat earlier.
- **Additional notes or recommendations:** Will need to come back to inspect areas where treated with hydro mulch as could not spray due to the residual effect of the of the "Lontral Advance" we must also watch outside the fence line as the weed population outside will spread back onto site.

**6. Sign-off**

Contractor Signature:  Date: 24/10/2025  
 Environmental Manager Review: F. Flynn Date: 27/10/25



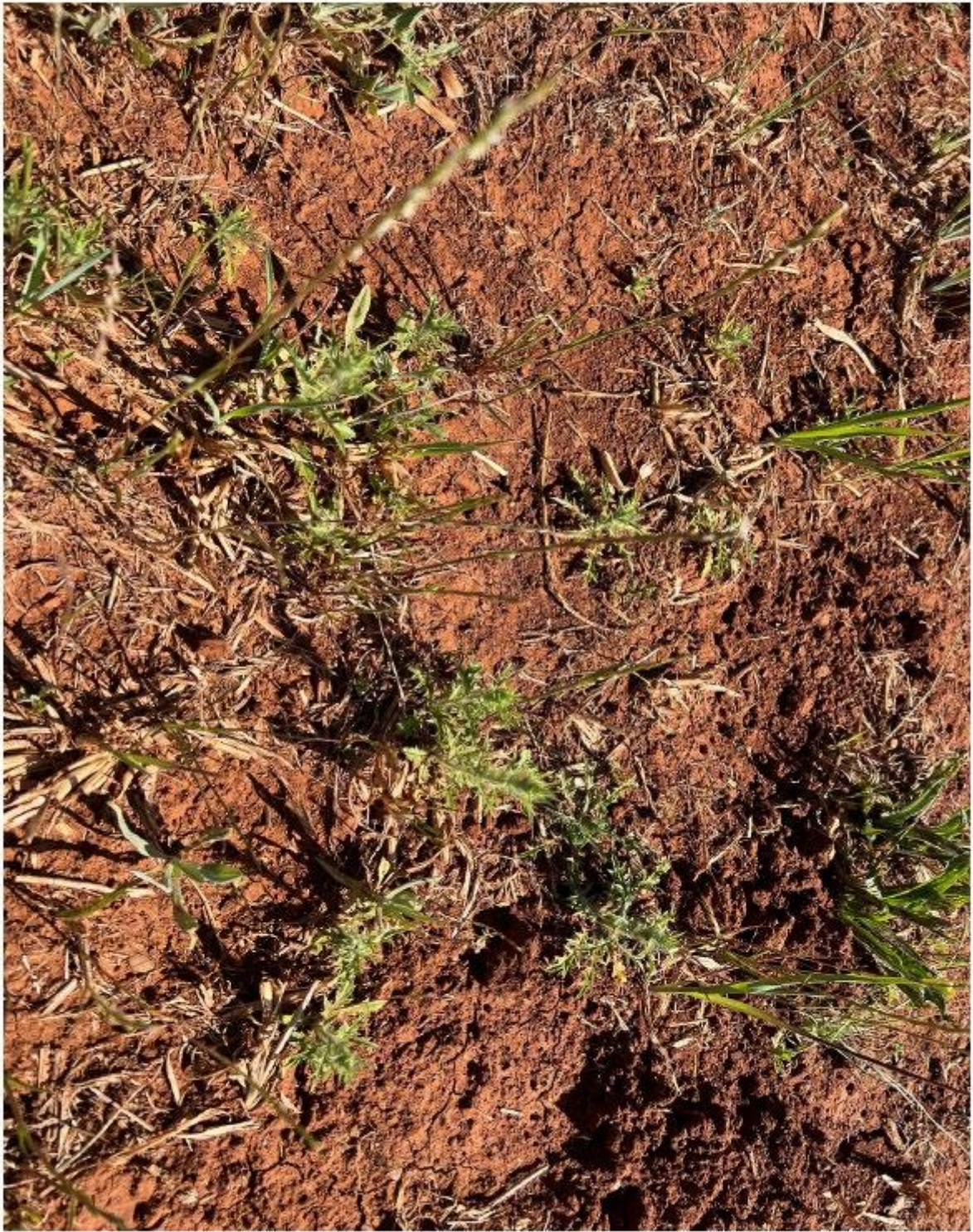


Photo B16-4: Weed survey and management – 5 February 2026

**Weed Control Contractor Report**

Project: Calala BESS Project  
 Date of Works: [DD/MM/YYYY] 5-2-26  
 Contractor / Company: [XXXXXXXXXX] INVASIVE SPECIES MANAGEMENT SERVICES  
 Operator Name(s): [XXXXXXXX] Steve Geddes  
 Accreditation / Licence No.: [Insert AQF3 or ChemCert No.] SOA 90607  
 Weather Conditions: [Temp, Wind, Rain, etc.] 30° light winds

1. Treatment Area ALL ACCESSIBLE GRASS AREAS WITHIN COMPOUND.

• Attach Photo / Mark-up: (Include before/after photos or mark-up on site map)  
SEE SITE AUDIT PRO REPORT ATTACHED.

2. Control Method  
 Spot Spray    Boom Spray    Wick / Cut-Stump    Mechanical    Hand Removal    Other [specify]  
Mowing of GRASS AREAS + Spot spray grass

4. Herbicide Details

Product Name	Active Ingredient	Rate / Mix	Application Method
<u>e.g. Grazon-Extra</u>	<u>Triclopyr +</u>	<u>1:200</u>	<u>Spot Spray</u> ✓
<u>TITAN</u>	<u>Picloram</u>	<u>450g/L</u>	<u>3L USED</u>
<u>Glyphosate 450</u>	<u>Glyphosate</u>	<u>1L/100L</u>	

• SDS available on site:  Yes    No  
 • Applied near water:  Yes    No (if yes, confirm aquatic-registered product used)

5. Site Protection Measures  
 • Method used to protect native vegetation: [e.g. buffer zone, hand pulling, selective spray nozzle, etc.] NIL REQUIRED BOUNDARY FENCE SPRAY ONLY.  
 • Any accidental overspray or off-target impact?  Yes    No (if yes, describe:)

6. Observations & Comments  
 • Effectiveness of treatment: [Initial visual effectiveness / expected regrowth period] BOUNDARY FENCE LINES AND BEHIND COMPOUND BUILDINGS SPRAID ONLY.  
 • Follow-up required?  Yes    No (if yes, proposed timing: [e.g. 3 months post-treatment]) AUTUMN - weather permitting. Staining and spray drift.  
 • Additional notes or recommendations: [e.g. need to treat adjacent area, evidence of new weed incursion, etc.]  
1 PLANT OF NOXIOUS WEED GREEN CUSTARD treated ON FENCE LINE

7. Sign-off  
 Contractor Signature: S. Geddes   Date: 5/2/26  
 Environmental Manager Review: \_\_\_\_\_   Date: \_\_\_\_\_

**Item 1**

Works completed 5 / 2 / 26

Including slashing all accessible grass areas and spot spraying boundary fence lines, behind compound buildings.

Seasonal conditions are quite dry therefore some of the spraying may not be totally effective.

Follow up Works is recommended in Autumn subject to the area receiving suitable rainfall prior.

1 plant of the noxious weed Green cestrum located and sprayed on the Western boundary

Grass behind compound buildings sprayed for snake harbour and fire hazard reduction.

Steve Geddes

Invasive Species Management Services.

---



**Item 2**

Before slashing

---



**Item 3**

Before slashing

---



**Item 4**

After slashing

---



**Item 5**  
After slashing



**Item 6**



**Item 7**  
Before slashing



**Item 8**  
After slashing



**Item 9**  
After slashing



**Item 10**

---



**Item 11**

---



**Item 12**  
After slashing

---



**Item 13**

---



**Item 14**

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**Item 15**

Grass area behind compound buildings sprayed for snake / fire hazard reduction



**Item 16**

Fence lines sprayed



**Item 17**

Fence lines and weeds in rock area sprayed



**Item 18**

Treated green cestrum seedling on Western boundary.



**Item 19**

**Item 20**

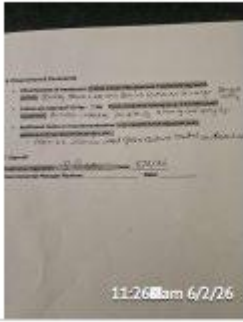


Photo B20-1: Noise monitoring results – 29 September to 1 October 2025

Acoustic Research Labs Pty Ltd - Class 1 Environmental Noise Logger All Pass  
 Logger Serial Number 476208  
 Measurement Title 20250925\_14860  
 Measurement started at 25/09/2025 11:48  
 Measurement stopped at 26/09/2025 7:20  
 Frequency Weighting A  
 Time Averaging Fast  
 Statistical Interval 15min  
 Auxiliary Power Not Applicable  
 Tape Recorder Not Applicable  
 Short Term Leq Not Applicable  
 Short Term Leq Length Not Applicable  
 Start Trigger Not Applicable  
 Stop Trigger Not Applicable  
 Master Timer Not Applicable  
 Sub Timer Not Applicable  
 Pre-measurement Reference Not Applicable  
 Post-measurement Reference Not Applicable  
 Engineering Units dB SPL

Date	Time	Leq	Lmax	L1	L5	L10	L25	L50	L75	L90	L95	Lmin	Temp	Battery	Overload	Discount?	Reason?	Reason for
25/09/2025	12:00	67.5	100.8		70	67.9	62.1	57.1	53.6	49.8	48.1	46.2	44.9	30.5	12.3	0	Yes	Setup
25/09/2025	12:15	58.4	75		70.4	63.6	61	57.5	52.1	48.8	47.2	45.4	44.4	30.5	12.3	0	Yes	Setup
25/09/2025	12:30	55.7	73		66.4	61.5	59.1	55.3	51.8	49.5	47.6	45.4	43.9	30.5	12.3	0		
25/09/2025	12:45	57.9	74.8		66.2	63.1	61.6	58.5	54.8	50.7	48.3	46.7	45.7	30.5	12.3	0		
25/09/2025	13:00	56.3	71.4		65.3	62.2	60.3	56.3	51.7	48.5	47.1	45.5	43.9	30.3	12.3	0		
25/09/2025	13:15	57.1	71.6		65.1	62.3	60.7	57.7	54.3	50.8	48.6	46.9	45.4	30.3	12.3	0		
25/09/2025	13:30	59.2	73.8		66.7	64.8	62.4	58.8	55.1	50	49.6	47.3	45.9	30.3	12.3	0		
25/09/2025	13:45	58.1	73		67	64.1	62	58.1	54.3	50.9	48.7	47.1	46.5	30.3	12.3	0		
25/09/2025	14:00	58.1	72.2		66.3	63.9	61.7	58.2	55.9	52.1	49.9	47.5	45.6	43.8	12.3	0		
25/09/2025	14:15	58.1	77.5		65	62.6	61.3	58.9	56	52.8	50.1	47.1	43.7	43.8	12.3	0		
25/09/2025	14:30	55.7	68.3		64	61	59.6	56.6	52.5	49	46.5	43.8	42.7	42.8	12.3	0		
25/09/2025	14:45	59.3	74.5		70.9	64	62	59.1	55.1	51.5	49.5	47.4	45.8	42.8	12.3	0		
25/09/2025	15:00	57.9	71.8		67	62.9	60.9	58.3	54.8	51.4	49.5	47.6	46	43.0	12.3	0		
25/09/2025	15:15	60.6	73.8		67.7	65.3	64	61.8	58.5	55	51.4	48.7	44.5	43.0	12.3	0		
25/09/2025	15:30	61.6	69.9		67.7	65.8	64.7	62.6	60.4	57.5	54.7	50	47.6	43.6	12.3	0		
25/09/2025	15:45	62.4	74.5		68.6	66.6	65.6	63.7	61.1	57.1	52.9	48.7	46.7	43.6	12.3	0		
25/09/2025	16:00	60.4	70.3		67.4	64.8	63.5	61.4	58.7	54.6	51.6	48.6	47	43.2	12.3	0		
25/09/2025	16:15	61.3	80		68.2	65.9	64.7	62.4	59.2	54.1	51.3	48.5	46.9	43.2	12.3	0		
25/09/2025	16:30	61.5	82.8		69	66.3	64.7	62.1	58.5	53.7	50.9	48.1	46.7	43.2	12.3	0		
25/09/2025	16:45	61.1	71.3		68.3	66.3	64.9	62.4	58.8	53.7	51.1	48.2	47.4	43.2	12.3	0		
25/09/2025	17:00	62.2	74.5		70.9	67.7	66	62.9	59	54.1	50.9	48.2	47.2	43.2	12.3	0		
25/09/2025	17:15	63.1	75.6		70.6	67.7	66.6	64.4	61	58.7	52.8	49.8	47.9	43.5	12.3	0		
25/09/2025	17:30	62.7	74.9		70.4	68.2	66.7	64.7	62.4	59.1	56.2	49.7	48.2	43.5	12.3	0		
25/09/2025	17:45	62.4	82.1		68.2	67.4	66.4	64.5	61.9	58.3	51.6	48.2	45.2	43.5	12.3	0		
25/09/2025	18:00	62.1	75		70.1	67.7	66.3	64.2	61.4	57.5	50.5	46.1	45.2	34.8	12.3	0		
25/09/2025	18:15	64.1	75.1		71.6	69	67.3	65.5	61.9	57.1	52.5	48	46.5	34.8	12.3	0		
25/09/2025	18:30	64.3	76.4		72.6	69.5	68.2	65.4	61.3	56.7	51.9	48.5	47.7	34.8	12.3	0		
25/09/2025	18:45	63	73.5		70.5	68	66.7	64.3	60.8	55.4	51.9	48.5	47.6	34.8	12.3	0		
25/09/2025	19:00	62.5	74.4		71.6	68	66.4	63.9	59.9	53.7	50.4	48.3	47.8	29.8	12.3	0		
25/09/2025	19:15	63.1	70.5		72.5	68.3	67.6	63.4	59.1	50.5	48.2	48	47.3	29.8	12.3	0		
25/09/2025	19:30	62.5	75		72.5	68.2	67	62.6	58	50.3	48.2	47.9	46.9	29.8	12.3	0		
25/09/2025	19:45	64.3	83.1		73.1	69.9	67.9	64.3	57.4	51.8	48.8	48.1	47.4	29.8	12.3	0		
25/09/2025	20:00	59.5	73.7		70	66.1	63.7	60.7	51.8	49.4	48.6	47.9	47.1	26.6	12.3	0		
25/09/2025	20:15	62.2	75.2		71.6	68.9	66.9	62	58.3	50.9	48.6	47.2	46.5	26.6	12.3	0		
25/09/2025	20:30	59.7	75.1		69.9	65.8	63.6	59.3	53.5	49.7	48.2	46.7	45.6	26.6	12.3	0		
25/09/2025	20:45	60.5	73.4		71	67.4	65	59.2	53.1	50.1	48.9	47.7	46.6	26.6	12.3	0		
25/09/2025	21:00	60.2	74.1		70.6	67.3	64.4	59.5	51.9	49.6	48.7	47.6	46.3	24.5	12.3	0		
25/09/2025	21:15	60.1	74.9		70	67.1	65.2	58.4	51.2	48.3	47.2	45.9	45.2	24.5	12.3	0		
25/09/2025	21:30	61.4	77.2		71.7	68.7	66.2	59.5	52.1	49.8	47.7	46.8	45.8	24.5	12.3	0		
25/09/2025	21:45	60.4	72.6		70.2	67	64.9	60.6	52.7	49.9	47.9	46.8	46	24.5	12.3	0		
25/09/2025	22:00	57.2	69.9		67.7	62.2	61.8	52.3	48.2	47.2	46.4	45.4	44.4	23	12.3	0		
25/09/2025	22:15	62.5	80.7		75.4	68.8	66.1	57.9	48.2	46.7	46.1	45.2	44.3	23	12.3	0		
25/09/2025	22:30	59.6	75.5		66.7	65.8	62.7	54.5	49.4	47.1	46.3	45.1	44.1	23	12.3	0		
25/09/2025	22:45	56	73.8		67.7	63.7	58.7	49.7	46.3	45	44.2	43.4	42.8	23	12.3	0		
25/09/2025	23:00	55.7	73.3		68.8	63.4	53.8	47.1	45.9	44.9	44	42.9	41.9	21.9	12.3	0		
25/09/2025	23:15	56.4	72.8		68.2	62.8	59.6	51.2	46.9	45.4	44.2	43	42	21.9	12.3	0		
25/09/2025	23:30	52.9	70.9		64.9	58.7	53.8	48	46.2	44.8	43.6	42.5	41.6	21.9	12.3	0		
25/09/2025	23:45	47.5	62.8		58.7	50	47.4	45.8	44.9	44.1	43.5	42.4	41.5	21.9	12.3	0		
26/09/2025	0:00	50.5	68		62.4	55.9	50.4	46.3	44.5	43.5	42.7	41.9	41.4	21.5	12.3	0		
26/09/2025	0:15	52.7	71.5		65.9	58.5	52.2	45.7	44.4	43.4	42.7	41.7	41.2	21.5	12.3	0		
26/09/2025	0:30	50.2	69.1		64.3	51.1	47.1	45.2	44	43	42.5	41.6	41.1	21.5	12.3	0		
26/09/2025	0:45	54.1	71.8		68.2	59	52.2	47.8	44.6	43.4	42.7	42.1	41.6	21.5	12.3	0		
26/09/2025	1:00	51.2	66.4		62.7	56.1	52.1	46.2	44.6	43.5	42.7	41.8	41.3	21.4	12.3	0		
26/09/2025	1:15	52.8	73.4		67.9	56.6	45.9	44.4	43.7	43.1	42.7	42.1	41.5	21.4	12.3	0		
26/09/2025	1:30	51.1	71.4		65.7	49.5	47.3	45.4	44.2	43.4	42.9	42.3	41.9	21.4	12.3	0		
26/09/2025	1:45	44.4	56.5		58.3	47.1	45.5	44.2	43.5	43	42.7	42.1	41.7	21.4	12.3	0		
26/09/2025	2:00	54.5	75.4		66.7	61	54.1	47.2	44.8	43.4	42.8	42.1	41.3	20.8	12.3	0		
26/09/2025	2:15	52.7	72.9		67.8	57.4	50.1	45.2	44	43.1	42.4	41	40.2	20.8	12.3	0		
26/09/2025	2:30	50.4	68.3		64.7	52.2	49.5	46.9	44.5	42.9	42.2	41.2	40.5	20.8	12.3	0		
26/09/2025	2:45	51.2	72.9		64.5	52.7	49.4	46.5	44.4	42.9	42.1	40.9	40.3	20.8	12.3	0		
26/09/2025	3:00	48.3	65.9		62.9	49.2	46.7	44.2	42.9	42	41.4	40.8	39.9	20.4	12.3	0		
26/09/2025	3:15	55.6	75.7		70	60.5	52.6	46	43.9	42.7	41.8	41.4	39.2	20.4	12.3	0		
26/09/2025	3:30	53	74.1		68.8	57.4	48.2	44.8	42.9	41.9	41.2	40.5	39.5	20.4	12.3	0		
26/09/2025	3:45	52.5	71.6		67.2	60.5	54.2	44.9	42.9	41.7	41	40.2	39.4	20.4	12.3	0		
26/09/2025	4:00	49.8	66.8		62.2	54.4	48	44.8	43.5	42.6	42	41.2	40.8	20	12.3	0		
26/09/2025	4:15	56	70.1		66.1	64.4	59.1	50.4	45.5	44.1	43.1	42.2	41.6	20	12.3	0		
26/09/2025	4:30	61.2	77.1		73.5	68.2	65.4	57.8	49.4	45.6	44.1	42.9	42.2	20	12.3	0		
26/09/2025	4:45	58.9	74.2		70.8	66.2	62.9	55.6	47.6	45.1	44.5	43.6	42.9	20	12.3	0		
26/09/2025	5:00	57	75		70.8	61.8	58.2	51.1	46.2	44.9	44.1	43.2	42.6	19.8	12.3	0		
26/09/2025	5:15	48.5	75.8		71.6	67.6	64.2	58.2	52.2	49.2	47.4	44.8	43.6	19.8	12.3	0		
26/09/2025	5:30	62.6	80		73	68.2	66.1	62.2	56.9	50	50.5	47.3	45.6	19.8	12.1	0		
26/09/2025	5:45	61.5	76.1		71.8	68.8	65.9	60.4	53.6	49.8	47.9	46.2	45.2	19.8	12.1	0		
26/09/2025	6:00	63	80.2		71.6	68.5	67.1	62.9	58.9	52.7	50.2							



A00026 Research Lake Pyl03 - Class 3 Environmental Motor Logger R2 Pass  
 Logger Serial Number: E0008  
 Measurement Title: 20250928\_090413  
 Measurement Method: 20090005 R:04  
 Measurement Capped at: 20090005 7:40  
 Frequency Weighting: A  
 True Averaging: Fast  
 Relativisation: None  
 Auxiliary Power: Not Applicable  
 Tape Recorder: Not Applicable  
 Short Term Log: Not Applicable  
 Short Term Log Length: Not Applicable  
 Start Trigger: Not Applicable  
 Stop Trigger: Not Applicable  
 Heater Trigger: Not Applicable  
 Auto Trigger: Not Applicable  
 Pre-measurement Reference: Not Applicable  
 Post-measurement Reference: Not Applicable  
 Highspeed Units: All SPL

Date	Time	Leq	LeqA	L1	L5	L10	L25	L50	L75	L90	L95	L99	Temp	Relay	Overload	Discount Reason
20250928	8:15	67.8	65.4		60.4	66.7	65.6	57.8	63.2	61	69.6	67.6	66	20.9	21.9	0
20250928	8:30	66.2	78.6		55.4	66.4	61.9	56.2	52.6	50.9	69.6	66.1	66.7	20.9	21.9	0
20250928	8:45	66.3	78.2		55.9	66	58.1	54.4	51.4	49.3	67.6	65.8	64.5	20.9	21.9	0
20250928	8:00	66.4	78.8		55.6	66.2	58.7	59.9	47.2	45.8	64.7	63.3	62.4	20.3	21.9	0
20250928	8:15	62.8	74.5		65.2	58.7	53.7	47.8	45	43.4	62.5	61.3	60.4	20.3	21.9	0
20250928	8:30	57.8	78.6		55.5	63.7	58.4	56.4	65.4	64.5	63	41	39.5	20.3	21.9	0
20250928	8:45	58	85.4		55.9	66	58.8	56.2	44.7	43.5	61.2	59.8	58.5	20.3	21.9	0
20250928	10:00	62.8	78.8		55.1	70.4	67.2	58.8	48.8	46.8	62.4	61.4	59	18.9	21.9	0
20250928	10:15	52.5	73.1		65.8	60.4	56.2	49.7	44.5	42.2	63.8	59.9	57.8	18.9	21.9	0
20250928	10:30	52.1	72.5		66.8	58.2	52.8	47.1	43.5	41.3	59.4	56.9	55.8	18.9	21.9	0
20250928	10:45	49	73.4		58.8	53.8	48.9	45.4	42.9	41.3	60	58.3	56.7	18.9	21.9	0
20250928	11:00	52.3	77.9		67.9	60.7	54.4	50.4	46.5	44.1	61.1	61.8	58.9	18.2	21.9	0
20250928	11:15	57.2	78.5		66.5	62.4	57.8	53.5	50.7	48.5	67.1	65.1	63.4	18.2	21.9	0
20250928	11:30	54.8	77.4		66.0	58.8	54.2	52.5	48.7	46.3	67.1	65.2	63.4	18.2	21.9	0
20250928	11:45	57.9	86.1		55.1	63.8	59	53.8	48.9	46.7	65.1	62.7	61	18.2	21.9	0
20250928	12:00	56.8	80.4		55.8	60	60.3	52.4	48	45.7	63.7	61.5	59.7	18.2	21.9	0
20250928	12:15	58.3	78.7		55.8	62.2	60.3	56.7	45.3	43.5	61	58.3	56.3	18.2	21.9	0
20250928	12:30	56.5	75.3		56.1	62.5	58.9	49.9	44.7	42.7	61.2	58.8	56.7	18.2	21.9	0
20250928	12:45	61.2	79		66.5	67.1	65.6	60.2	57.2	47.9	64.5	61.9	60.3	18.2	21.9	0
20250928	13:00	57	78.1		60.7	60	58.9	57	54.7	52.7	68.9	64.9	62.7	18.2	21.9	0
20250928	13:15	57.4	78.8		66.8	63.5	58.6	52.8	46.8	44.3	63	61.2	59.7	18.2	21.9	0
20250928	13:30	55.8	75.9		67	60.8	54.5	47.8	44.2	41.8	61.5	61.2	58.8	18.2	21.9	0
20250928	13:45	53.3	72.8		65.7	58.2	54.5	49.1	45.7	43.2	64.2	62.7	61.4	18.2	21.9	0
20250928	14:00	52.8	72.2		65	58.9	54.3	48.8	45.5	43.2	64.1	62.9	61.5	18.2	21.9	0
20250928	14:15	53.7	78.8		66.1	58.7	53.8	48.4	45.8	43.2	61.8	61.8	60.5	18.2	21.9	0
20250928	14:30	56.9	81		67.1	60.5	56.8	51.1	47.5	45.9	64.8	63.3	61.9	18.2	21.9	0
20250928	14:45	56.1	85.1		55.9	63.9	61.3	53.3	48.1	45.7	61.9	61.3	59.8	18.2	21.9	0
20250928	15:00	56.7	78.1		66.3	61.5	57.4	50.5	46.5	44.7	63.4	61.9	60.9	18.2	21.9	0
20250928	15:15	54.5	78.5		67.2	58.3	54	49.8	47.3	45.9	64.7	63.8	62	18.2	21.9	0
20250928	15:30	57.1	76.8		66.1	62.8	60.1	53.1	50.2	47.4	63.8	63.8	61.8	18.2	21.9	0
20250928	15:45	49.7	85.2		66.0	53.7	52.8	52	49	46	61.7	60.5	59.7	18.2	21.9	0
20250928	16:00	49.3	88.7		55.8	53.2	52.8	52.7	45.8	43.7	62.7	61.4	60.2	18.2	21.9	0
20250928	16:15	56.8	79		55.6	60.3	62.8	56.1	53.8	51	62	62.7	59.8	18.2	21.9	0
20250928	16:30	54.8	74.8		60.1	58	58.9	55.5	54.2	52.7	62	67.9	62.4	18.2	21.9	0
20250928	16:45	54.8	86.5		60.2	57.1	56	54.8	53.9	52.2	62.5	60.3	61	18.2	21.9	0
20250928	17:00	56.7	73.6		67.4	60.9	56.9	54.5	53.8	52.3	62.6	67.3	62.5	18.2	21.9	0
20250928	17:15	56.2	78.3		66.8	58.8	55.8	54.2	53.7	52.8	62.5	64.8	62.1	18.2	21.9	0
20250928	17:30	56.8	77.1		66.1	60.5	55.8	53.7	47.1	45.5	62.5	61	59.5	18.2	21.9	0
20250928	17:45	56.2	79		60.7	53.5	51.5	48.9	46.7	45.3	64.3	62.5	61.5	18.2	21.9	0
20250928	18:00	57.4	84.1		61.7	56.8	56.2	55.7	55	54	62.5	62.2	64.8	18.2	21.9	0
20250928	18:15	56.4	87.8		58.8	60.5	56.2	56.8	55.2	54.7	64.3	62.4	60.7	18.2	21.9	0
20250928	18:30	54.2	83.5		60.1	57.2	55.9	55.1	53.8	52.8	68.7	66.4	67.1	18.2	21.9	0
20250928	18:45	53	82.9		58.8	58.5	57.1	52.2	50.4	48.4	68.7	67.7	68.8	18.2	21.9	0
20250928	19:00	56.2	83.8		61.1	58.5	58.2	58.8	54.2	52.8	65.4	68.7	67.2	18.2	21.9	0
20250928	19:15	54.8	82.4		58.7	58.1	57.2	56.8	54.5	52	62.9	66	67.1	18.2	21.9	0
20250928	19:30	53.8	82.9		58.4	57.9	56.2	54.5	52	50.8	68.2	67.4	65.7	18.2	21.9	0
20250928	19:45	54.2	86.5		60.4	58.2	57	54.9	52.5	50.4	69.6	68	66.4	18.2	21.9	0
20250928	20:00	52.7	83.4		60	57.8	56.5	54.4	52.3	50.8	69.5	67.8	66.4	18.2	21.9	0
20250928	20:15	52.2	83.5		58.7	57.4	56.2	54	51.4	49.9	68.6	68.2	64.3	18.2	21.9	0
20250928	20:30	52.2	86.1		57.6	58.1	56.2	53	50.9	49.5	68	66.2	65	18.2	21.9	0
20250928	20:45	51.9	82		57.8	58.9	54.4	52.4	50.4	49.2	68	66.2	64.5	18.2	21.9	0
20250928	21:00	51.5	85.4		57.5	58.5	54.5	52	50.1	48.8	67.1	64.8	63.1	18.2	21.9	0
20250928	21:15	51.2	88		56.6	56	53.8	52	50	48.5	67.2	65.4	63.8	18.2	21.9	0
20250928	21:30	51.2	84.1		58.5	58.1	54.7	52.8	48.9	46.8	65.2	63.2	61.8	18.2	21.9	0
20250928	21:45	49.4	82.8		56.7	53.8	52.1	49.8	47.7	45.9	64.4	62.2	59.7	18.2	21.9	0
20250928	22:00	47.9	85.2		52.7	56.9	49.8	48.2	46.2	44.3	62.8	61.7	58.4	18.2	21.9	0
20250928	22:15	46.4	84.8		52	49.9	48.8	47.3	45.3	43.3	61.7	60	58.5	18.2	21.9	0
20250928	22:30	48	70.2		55.5	52.2	48.8	47.8	46	43.9	62	58.7	58.1	18.2	21.9	0
20250928	22:45	48	80.7		54.7	52.5	48.7	48.5	44.3	42.3	63.9	58	57.5	18.2	21.9	0
20250928	23:00	48.8	82.4		56.5	51.8	49	48.2	43.8	42	63.8	58.7	57.1	18.2	21.9	0
20250928	23:15	46.3	86.5		53.9	50.8	48.1	47	45	43.2	61.9	58.3	57.4	18.2	21.9	0
20250928	23:30	46	84.4		52.7	50.1	48.5	46.5	44.8	42.9	61.4	58.7	58.8	18.2	21.9	0
20250928	23:45	45.8	84.8		48.6	47.3	48.2	44.2	42.4	40.5	59.1	57.4	56.5	18.2	21.9	0
20250928	0:00	46.2	84.3		56.7	52.2	48.5	45	42.8	40.8	59.5	57.8	56.3	18.2	21.9	0
20250928	0:15	45	80		53.5	50.8	48.6	44.8	41.9	40.1	58.6	57.1	56	18.2	21.9	0
20250928	0:30	42.1	88.6		51.1	48.9	44	42.7	39.9	38.7	57.8	56.4	55.2	18.2	21.9	0
20250928	0:45	44.8	82.8		56	50.4	48	43.1	41	38.5	58.6	57.6	56.5	18.2	21.9	0
20250928	1:00	46.8	86.4		57.4	53.3	48.7	47.7	41.8	40	59	57.7	56.2	18.2	21.9	0
20250928	1:15	44.2	84.2		54.6	48.1	45.4	43.1	41.3	39.9	58	57.6	56.7	18.2	21.9	0
20250928	1:30	42.8	88.7		47.4	44.8	44.4	41.8	38.9	38.6	57.7	56.5	55.7	18.2	21.9	0
20250928	1:45	41.3	81.8		46.7	43.3	43.2	41.4	40	38.9	58.1	57	56.3	18.2	21.9	0
20250928	2:00	42	81.7		48.8	45.3	44.7	42.7	42.8	41.4	60.5	59	58.3	18.2	21.9	0
20250928	2:15	41.2	82.2		46.1	45	43.4	42.2	38.6	38.6	59.1	57.2	56.1	18.2	21.9	0
20250928	2:30	41.8	83.4		46.9	43.8	42.9	41.5	38.9	37.7	57	56.1	55.2	18.2	21.9	0
20250928	2:45	41.4	86.2		53.5	50.5	47.1	45.1	40.5	38.8	57.5	56.9	54.7	18.2	21.9	0
20250928	3:00	41.3	83.1		54.2	50.8	48.8	45.2	41.9	39.2	57.4	56.7	54.8	18.2	21.9	0
20250928	3:15	44.2	87.3		53.9	50.4	47.9	45.5	38.4	37.5	58.7	56.9	55	18.2	21.9	0
20250928	3:30	48.7	87.9		66.4	62.9	61.1	58.2	57.9	56.9	59.2	58.2	56.9			

Catala BESS Independent Environmental Audit (2025)

Account: Research Lab/PL130 - Data 1 (Environmental Noise Logger) A2 Pass  
 Logger Serial Number: 870208  
 Measurement Site: 2020000\_070001  
 Measurement started at: 30/09/2023 7:00  
 Measurement stopped at: 1/10/2023 7:00  
 Frequency Weighting: A  
 Time Averaging: Fast  
 Statistical Interval: 15min  
 Auxiliary Power: Not applicable  
 Tape Recorder: Not applicable  
 Shock Test (L): Not applicable  
 Shock Test (H): Not applicable  
 Start Test (L): Not applicable  
 Start Test (H): Not applicable  
 Stop Test: Not applicable  
 Sub Test: Not applicable  
 Pre-measurement Reference: Not applicable  
 Post-measurement Reference: Not applicable  
 Engineering Units: dB SPL

Date	Time	L <sub>A</sub>	L <sub>10</sub>	L <sub>5</sub>	L <sub>50</sub>	L <sub>55</sub>	L <sub>60</sub>	L <sub>65</sub>	L <sub>70</sub>	L <sub>75</sub>	L <sub>80</sub>	L <sub>85</sub>	L <sub>90</sub>	Temp	Battery	Overload	Discount?	Reason	Reason for exemption
30/09/2023	8:00	70.8	66.1	63.4	75.3	70.8	62.4	52.8	50.8	48.8	46.8	44.8	42.8	28.8	11.7	0	Yes	Set up	
30/09/2023	8:15	66.8	63.7	61.4	73.5	68.6	60.2	50.6	48.6	46.6	44.6	42.6	40.6	26.8	11.7	0			
30/09/2023	8:30	61.4	63.7	61.4	68.4	63.8	55.4	45.8	43.8	41.8	39.8	37.8	35.8	22.8	11.7	0			
30/09/2023	8:45	61.3	62.8	60.8	67.8	63.2	54.8	45.2	43.2	41.2	39.2	37.2	35.2	22.8	11.7	0			
30/09/2023	8:00	66.4	66.1	66.8	62.3	62.3	56.8	46.8	44.8	42.8	40.8	38.8	36.8	23.8	11.7	0			
30/09/2023	8:15	66.4	66.4	66.8	62.3	62.3	56.8	46.8	44.8	42.8	40.8	38.8	36.8	23.8	11.7	0			
30/09/2023	8:30	60.1	66.3	67.2	62.2	62.2	60.4	50.2	48.2	46.2	44.2	42.2	40.2	27.8	11.7	0			
30/09/2023	8:45	61.4	65.8	65.8	63.8	63.8	60.8	50.8	48.8	46.8	44.8	42.8	40.8	27.8	11.7	0			
30/09/2023	10:00	66.3	66.8	66.7	63	63	61.8	51.8	49.8	47.8	45.8	43.8	41.8	28.8	11.7	0			
30/09/2023	10:15	67	67.2	67.8	63.8	63.8	61.8	51.8	49.8	47.8	45.8	43.8	41.8	28.8	11.7	0			
30/09/2023	10:30	60.3	66.8	66.8	64.1	64.1	62.1	52.1	50.1	48.1	46.1	44.1	42.1	29.8	11.7	0			
30/09/2023	10:45	60.3	66.1	66	63.8	63.8	61.8	51.8	49.8	47.8	45.8	43.8	41.8	28.8	11.7	0			
30/09/2023	11:00	60.7	67.8	67.8	63.8	63.8	61.8	51.8	49.8	47.8	45.8	43.8	41.8	28.8	11.7	0			
30/09/2023	11:15	60.7	64.1	64.1	64.8	64.8	62.8	52.8	50.8	48.8	46.8	44.8	42.8	29.8	11.7	0	Yes		Interfering noise by
30/09/2023	11:30	60.7	67.8	67.8	63.8	63.8	61.8	51.8	49.8	47.8	45.8	43.8	41.8	28.8	11.7	0	Yes		Interfering noise by
30/09/2023	11:45	60.3	66.1	66.1	63.8	63.8	61.8	51.8	49.8	47.8	45.8	43.8	41.8	28.8	11.7	0			
30/09/2023	12:00	60.8	67.3	67.3	63.8	63.8	61.8	51.8	49.8	47.8	45.8	43.8	41.8	28.8	11.7	0			
30/09/2023	12:15	60.8	67.3	67.3	63.8	63.8	61.8	51.8	49.8	47.8	45.8	43.8	41.8	28.8	11.7	0			
30/09/2023	12:30	60.3	66.8	66.8	63.8	63.8	61.8	51.8	49.8	47.8	45.8	43.8	41.8	28.8	11.7	0			
30/09/2023	12:45	60.3	66.8	66.8	63.8	63.8	61.8	51.8	49.8	47.8	45.8	43.8	41.8	28.8	11.7	0			
30/09/2023	13:00	60.3	66.8	66.8	63.8	63.8	61.8	51.8	49.8	47.8	45.8	43.8	41.8	28.8	11.7	0			
30/09/2023	13:15	60.3	66.8	66.8	63.8	63.8	61.8	51.8	49.8	47.8	45.8	43.8	41.8	28.8	11.7	0			
30/09/2023	13:30	60.3	66.8	66.8	63.8	63.8	61.8	51.8	49.8	47.8	45.8	43.8	41.8	28.8	11.7	0			
30/09/2023	13:45	60.3	66.8	66.8	63.8	63.8	61.8	51.8	49.8	47.8	45.8	43.8	41.8	28.8	11.7	0			
30/09/2023	14:00	60.3	66.8	66.8	63.8	63.8	61.8	51.8	49.8	47.8	45.8	43.8	41.8	28.8	11.7	0			
30/09/2023	14:15	60.3	66.8	66.8	63.8	63.8	61.8	51.8	49.8	47.8	45.8	43.8	41.8	28.8	11.7	0			
30/09/2023	14:30	60.3	66.8	66.8	63.8	63.8	61.8	51.8	49.8	47.8	45.8	43.8	41.8	28.8	11.7	0			
30/09/2023	14:45	60.3	66.8	66.8	63.8	63.8	61.8	51.8	49.8	47.8	45.8	43.8	41.8	28.8	11.7	0			
30/09/2023	15:00	60.3	66.8	66.8	63.8	63.8	61.8	51.8	49.8	47.8	45.8	43.8	41.8	28.8	11.7	0			
30/09/2023	15:15	60.3	66.8	66.8	63.8	63.8	61.8	51.8	49.8	47.8	45.8	43.8	41.8	28.8	11.7	0			
30/09/2023	15:30	60.3	66.8	66.8	63.8	63.8	61.8	51.8	49.8	47.8	45.8	43.8	41.8	28.8	11.7	0			
30/09/2023	15:45	60.3	66.8	66.8	63.8	63.8	61.8	51.8	49.8	47.8	45.8	43.8	41.8	28.8	11.7	0			
30/09/2023	16:00	60.3	66.8	66.8	63.8	63.8	61.8	51.8	49.8	47.8	45.8	43.8	41.8	28.8	11.7	0			
30/09/2023	16:15	60.3	66.8	66.8	63.8	63.8	61.8	51.8	49.8	47.8	45.8	43.8	41.8	28.8	11.7	0			
30/09/2023	16:30	60.3	66.8	66.8	63.8	63.8	61.8	51.8	49.8	47.8	45.8	43.8	41.8	28.8	11.7	0			
30/09/2023	16:45	60.3	66.8	66.8	63.8	63.8	61.8	51.8	49.8	47.8	45.8	43.8	41.8	28.8	11.7	0			
30/09/2023	17:00	60.3	66.8	66.8	63.8	63.8	61.8	51.8	49.8	47.8	45.8	43.8	41.8	28.8	11.7	0			
30/09/2023	17:15	60.3	66.8	66.8	63.8	63.8	61.8	51.8	49.8	47.8	45.8	43.8	41.8	28.8	11.7	0			
30/09/2023	17:30	60.3	66.8	66.8	63.8	63.8	61.8	51.8	49.8	47.8	45.8	43.8	41.8	28.8	11.7	0			
30/09/2023	17:45	60.3	66.8	66.8	63.8	63.8	61.8	51.8	49.8	47.8	45.8	43.8	41.8	28.8	11.7	0			
30/09/2023	18:00	60.3	66.8	66.8	63.8	63.8	61.8	51.8	49.8	47.8	45.8	43.8	41.8	28.8	11.7	0			
30/09/2023	18:15	60.3	66.8	66.8	63.8	63.8	61.8	51.8	49.8	47.8	45.8	43.8	41.8	28.8	11.7	0			
30/09/2023	18:30	60.3	66.8	66.8	63.8	63.8	61.8	51.8	49.8	47.8	45.8	43.8	41.8	28.8	11.7	0			
30/09/2023	18:45	60.3	66.8	66.8	63.8	63.8	61.8	51.8	49.8	47.8	45.8	43.8	41.8	28.8	11.7	0			
30/09/2023	19:00	60.3	66.8	66.8	63.8	63.8	61.8	51.8	49.8	47.8	45.8	43.8	41.8	28.8	11.7	0			
30/09/2023	19:15	60.3	66.8	66.8	63.8	63.8	61.8	51.8	49.8	47.8	45.8	43.8	41.8	28.8	11.7	0			
30/09/2023	19:30	60.3	66.8	66.8	63.8	63.8	61.8	51.8	49.8	47.8	45.8	43.8	41.8	28.8	11.7	0			
30/09/2023	19:45	60.3	66.8	66.8	63.8	63.8	61.8	51.8	49.8	47.8	45.8	43.8	41.8	28.8	11.7	0			
30/09/2023	20:00	60.3	66.8	66.8	63.8	63.8	61.8	51.8	49.8	47.8	45.8	43.8	41.8	28.8	11.7	0			
30/09/2023	20:15	60.3	66.8	66.8	63.8	63.8	61.8	51.8	49.8	47.8	45.8	43.8	41.8	28.8	11.7	0			
30/09/2023	20:30	60.3	66.8	66.8	63.8	63.8	61.8	51.8	49.8	47.8	45.8	43.8	41.8	28.8	11.7	0			
30/09/2023	20:45	60.3	66.8	66.8	63.8	63.8	61.8	51.8	49.8	47.8	45.8	43.8	41.8	28.8	11.7	0			
30/09/2023	21:00	60.3	66.8	66.8	63.8	63.8	61.8	51.8	49.8	47.8	45.8	43.8	41.8	28.8	11.7	0			
30/09/2023	21:15	60.3	66.8	66.8	63.8	63.8	61.8	51.8	49.8	47.8	45.8	43.8	41.8	28.8	11.7	0			
30/09/2023	21:30	60.3	66.8	66.8	63.8	63.8	61.8	51.8	49.8	47.8	45.8	43.8	41.8	28.8	11.7	0			
30/09/2023	21:45	60.3	66.8	66.8	63.8	63.8	61.8	51.8	49.8	47.8	45.8	43.8	41.8	28.8	11.7	0			
30/09/2023	22:00	60.3	66.8	66.8	63.8	63.8	61.8	51.8	49.8	47.8	45.8	43.8	41.8	28.8	11.7	0			
30/09/2023	22:15	60.3	66.8	66.8	63.8	63.8	61.8	51.8	49.8	47.8	45.8	43.8	41.8	28.8	11.7	0			
30/09/2023	22:30	60.3	66.8	66.8	63.8	63.8	61.8	51.8	49.8	47.8	45.8	43.8	41.8	28.8	11.7	0			
30/09/2023	22:45	60.3	66.8	66.8	63.8	63.8	61.8	51.8	49.8	47.8	45.8	43.8	41.8	28.8	11.7	0			
30/09/2023	23:00	60.3	66.8	66.8	63.8	63.8	61.8	51.8	49.8	47.8	45.8	43.8	41.8	28.8	11.7	0			
30/09/2023	23:15	60.3	66.8	66.8	63.8	63.8	61.8	51.8	49.8	47.8	45.8	43.8	41.8	28.8	11.7	0			
30/09/2023	23:30	60.3	66.8	66.8	63.8	63.8	61.8	51.8	49.8	47.8	45.8	43.8	41.8	28.8	11.7	0			
30/09/2023	23:45	60.3	66.8	66.8	63.8	63.8	61.8	51.8	49.8	47.8	45.8	43.8	41.8	28.8	11.7	0			
1/10/2023	8:00	61.7	67.1	67.1	63.8	63.8	61.8	51.8	49.8	47.8	45.8	43.8	41.8	28.8	11.7	0			
1/10/2023	8:15	61.8	67.1	67.1	63.8	63.8	61.8	51.8	49.8	47.8	45.8	43.8	41.8	28.8	11.7	0			
1/10/2023	8:30	61.8	67.1	67.1	63.8	63.8	61.8	51.8	49.8	47.8	45.8	43.8	41.8	28.8	11.7	0			
1/10/2023	8:45	61.8	67.1	67.1	63.8	63.8	61.8	51.8	49.8	47.8	45.8	43.8	41.8						



Catala BESS Independent Environmental Audit (2025)

Account: Research Labs Pty Ltd - Class 1 Environmental Noise Logger #1 Pass  
 Logger Serial Number: 876008  
 Measurement Title: 20251801\_084312  
 Measurement started at: 2/10/2025 6:45  
 Measurement stopped at: 2/10/2025 6:13  
 Frequency Weighting: A  
 Time Averaging: Fast  
 Statistical Interval: 15min  
 Audible Power: Not Applicable  
 Tape Recorder: Not Applicable  
 Short Term Log: Not Applicable  
 Short Term Log Length: Not Applicable  
 Start Trigger: Not Applicable  
 Stop Trigger: Not Applicable  
 Master Timer: Not Applicable  
 Sub Timer: Not Applicable  
 Pre-measurement Reference: Not Applicable  
 Post-measurement Reference: Not Applicable  
 Engineering Units: dB SPL

Date	Time	L <sub>eq</sub>	L <sub>max</sub>	L1	L5	L10	L25	L50	L75	L90	L99	Linear	Temp	Battery	Overload	Discount	Reason	Reason for exceedance
2/10/2025	6:45	70	70.8		70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.8	21.4	0	0	0		
2/10/2025	6:46	65.5	65.8		65.5	65.1	64.2	63.2	62.9	62.4	62.7	62.8	21.1	0	0	0		
2/10/2025	6:47	68.9	77.8		67.6	66.2	67.8	65.1	62.4	60.2	60.3	60.7	21.1	0	0	0		
2/10/2025	6:48	68	75.8		66.2	63.8	63.2	66.7	65.8	62.8	63.4	67.7	20.8	0	0	0		
2/10/2025	6:49	66.1	70.2		67	64.5	63.1	60.8	58.5	56.4	54.7	56.5	20.8	0	0	0		
2/10/2025	6:50	62.7	71		68.7	67	66	63.8	61.3	58.8	56.5	53.7	20.8	0	0	0		
2/10/2025	6:51	62.3	74.1		71.7	68.3	68.5	61.5	57.8	53.4	51.2	49.5	21	0	0	0		
2/10/2025	6:52	62.4	74.2		69.1	67.1	65.8	62.2	60.4	57.1	53.8	49	20.8	0	0	0		
2/10/2025	6:53	61.4	72.9		69.8	67	65.1	61.7	58.3	54.7	51.2	48.2	20.4	0	0	0		
2/10/2025	6:54	68.7	69.7		65.8	63.2	61.8	58.9	56	53.2	51	48.4	20.2	0	0	0		
2/10/2025	6:55	61.8	72.8		70.5	67.2	65.4	63	57.1	52.8	49.9	47.4	20.5	0	0	0		
2/10/2025	6:56	62.8	75.2		71.7	68.2	67.3	64.3	60.7	57.3	53.8	51.9	20.4	0	0	0		
2/10/2025	6:57	65.4	73.9		70.8	70.7	68.8	65.2	61.5	57.2	53.2	50.4	20.8	0	0	0		
2/10/2025	6:58	65.3	76.9		73.2	70.2	68.8	66.4	62.8	58.2	57	53.8	20.2	0	0	0		
2/10/2025	6:59	64.9	75.8		71.9	68.8	68.5	65.8	62.7	58.8	56.2	52	20.7	0	0	0		
2/10/2025	7:00	64.4	75.5		71.2	68.8	67.9	65.4	62.1	58	54	51.2	20.2	0	0	0		
2/10/2025	7:01	64	75.8		71.5	68.4	67.8	64.9	61.1	58.1	55.4	50.4	20.3	0	0	0		
2/10/2025	7:02	61.9	70.2		68.9	68.9	65.5	62.5	58.9	57.1	54.9	51.8	20.4	0	0	0		
2/10/2025	7:03	62.8	73		70.4	68.1	66.2	63	60.8	58.1	56.2	52.2	20.7	0	0	0		
2/10/2025	7:04	65.2	76.1		73.7	70.8	68.8	65.9	62.2	58.2	57	53.8	20.2	0	0	0		
2/10/2025	7:05	68.2	78.2		76.2	73.2	71.8	68.8	65	61	58.9	55.5	20.4	0	0	0	Yes	Wind gusts up to 50km/hr
2/10/2025	7:06	68	81.7		77.8	74.7	73.4	70.7	67.5	63.7	60.2	56.9	20.2	0	0	0	Yes	Wind speed average exceeds 20km/hr (20km/hr)
2/10/2025	7:07	67.2	81.2		75.1	71.9	71.2	68.3	65.4	62.4	58.9	55.8	20.4	0	0	0	Yes	Wind speed average exceeds 20km/hr (20km/hr)
2/10/2025	7:08	68.8	81.4		77.8	74.1	73.8	70.2	66.2	62.9	57.8	54.1	20	0	0	0	Yes	Wind speed average exceeds 20km/hr (20km/hr)
2/10/2025	7:09	68.9	79.9		76.2	73	71	67.8	64.8	61.2	57	53.4	20.9	0	0	0	Yes	Wind speed average exceeds 20km/hr (20km/hr)
2/10/2025	7:10	62.4	71.4		68.4	67.2	66.1	63.7	60.4	56.7	54.8	50.9	20.7	0	0	0		
2/10/2025	7:11	63.8	73.9		70.9	68	66.8	64.8	61.9	58.2	55.7	52.9	20	0	0	0		
2/10/2025	7:12	61.4	78.1		69.8	67.1	65.5	62	57.9	53.2	50.4	47.8	20	0	0	0		
2/10/2025	7:13	68	77.5		64.1	68.2	67.8	65	62.3	58.2	54.8	47.4	20.8	0	0	0		
2/10/2025	7:14	68.4	80.8		65	61.1	58.8	56.7	54.8	52.4	50.8	47.4	20.8	0	0	0		
2/10/2025	7:15	67.7	71.7		64	63.8	62.2	57.3	54.5	52.2	50.2	48.8	20.8	0	0	0		
2/10/2025	7:16	65.8	75.1		67.7	66.7	66.2	64.4	61.8	58.8	56.1	53.6	20.8	0	0	0		
2/10/2025	7:17	67.1	71.2		65.9	64	63.1	57.8	54	51.8	50.1	48.1	20.4	0	0	0		
2/10/2025	7:18	64	72.9		64.7	68.2	66	62.9	60.2	58.4	57.2	55.9	20.4	0	0	0		
2/10/2025	7:19	65.2	85.2		66.1	62.8	60.5	58	56.1	54.7	53.8	52.5	20.4	0	0	0		
2/10/2025	7:20	65.8	86.4		63.9	60.7	58.2	53.5	48.4	45.9	45	43.8	20.8	0	0	0		
2/10/2025	7:21	67.7	71.7		74.7	70.8	68.7	65.8	62.2	58.4	54.9	51.2	20.2	0	0	0		
2/10/2025	7:22	68	71.4		76	71.8	68.1	65.2	61.9	58.1	54.1	50.2	20.8	0	0	0	Yes	Wind noise
2/10/2025	7:23	62.4	73.2		71.6	67.5	65.8	62.5	58.4	57.1	55.8	53.1	20.2	0	0	0	Yes	Wind noise
2/10/2025	7:24	61.5	73.2		68.8	66.7	64.9	62.2	58.5	55	51.1	51.2	20.2	0	0	0	Yes	Wind noise
2/10/2025	7:25	68.2	70.1		67.7	64.5	62.7	58.8	56.2	54.1	52.8	48.8	20.8	0	0	0	Yes	Wind noise
2/10/2025	7:26	68.8	71.8		68	64.8	63.3	60.2	57	54.4	52.2	51.8	20.8	0	0	0	Yes	Wind noise
2/10/2025	7:27	62.4	82.4		58.7	57.1	55.5	53.1	50.5	47.8	45.8	42.5	20	0	0	0		
2/10/2025	7:28	68.2	82.9		58.2	51.2	48.5	44.1	41.1	41	39.4	38.3	20.7	0	0	0		
2/10/2025	7:29	68	87		61.2	55.7	52.2	47.2	43.4	41.7	40	38.6	20.8	0	0	0		
2/10/2025	7:30	67.1	84.2		56.8	56.9	49	46.7	44.5	42.2	40.8	38.4	20.4	0	0	0		
2/10/2025	7:31	68.4	80.9		53.5	56.7	49.2	46.9	44.7	42.7	41.2	38.9	20.2	0	0	0		
2/10/2025	7:32	64.8	58		52.8	48.8	48.1	44.8	41.8	38.7	38.7	37.4	20.1	0	0	0		
2/10/2025	7:33	45	57		52.5	50.5	48.5	45	42.8	40.4	38.2	35.7	20.5	0	0	0		
2/10/2025	7:34	42.3	52.8		46.4	44.2	43.2	41.8	40.4	38.4	36.6	37.8	20.8	0	0	0		
2/10/2025	7:35	44.2	55.5		51.1	48.8	47	44.7	42.8	40.9	38.8	38.9	20.4	0	0	0		
2/10/2025	7:36	42	52.1		48.1	45.7	44.4	42.5	40.7	38.7	38	37.1	20	0	0	0		
2/10/2025	7:37	48.4	56.8		45.4	43.7	42.8	41.2	39.7	37.9	36.5	35.2	20.2	0	0	0		
2/10/2025	7:38	48.4	68.4		61.2	58.4	47.1	43.8	38.8	37.4	36.4	35.2	20.8	0	0	0		
2/10/2025	7:39	39.2	60.1		46.2	43.2	39.2	36.2	37.2	36.7	35.8	34.6	20.8	0	0	0		
2/10/2025	7:40	44.2	56.8		52.4	48.8	47.4	45	42	39.3	38	36.2	20.1	0	0	0		
2/10/2025	7:41	45.3	50.5		45.1	43.8	43.1	41.9	38.7	36.8	35.8	34.7	20.1	0	0	0		
2/10/2025	7:42	38.5	53.2		44.2	42	41.1	40	38.9	37.8	36.8	35.5	20.1	0	0	0		
2/10/2025	7:43	36.8	49.8		40.6	38.3	38.8	37.8	36.2	35.1	34.2	33.2	20.5	0	0	0		
2/10/2025	7:44	44.8	63.4		58	48	42.8	40.9	38	37.8	36.5	35	20.8	0	0	0		
2/10/2025	7:45	36.2	70.8		61.7	58.2	53.2	42.9	38.9	38.2	37.2	35.7	20.7	0	0	0		
2/10/2025	7:46	41.7	62.1		53.8	44.7	42	38.7	37	35.8	35.2	34.2	20.2	0	0	0		
2/10/2025	7:47	45.8	65.8		46	48.4	45.5	41.8	38.6	37.1	36.1	34.6	20.8	0	0	0		
2/10/2025	7:48	38.3	49.8		43.5	40.7	38.7	37.8	36.5	35.7	34.6	33.5	20.3	0	0	0		
2/10/2025	7:49	38.2	60.9		47.7	40.7	38.3	38.3	37.2	36.2	35.5	34.4	20.5	0	0	0		
2/10/2025	7:50	45.8	67.8		46.4	38.8	38.9	37.5	36.8	36	35.4	34.8	20.8	0	0	0		
2/10/2025	7:51	37.5	45.9		42.7	40.4	38.8	38.2	36.5	35.6	34.9	33.8	20.9	0	0	0		
2/10/2025	7:52	38.7	58.4		49.9	42	38.2	36.3	35.1	34.2	33.7	33	20.2	0	0	0		
2/10/2025	7:53	36.1	54.9		40.8	38	38	36.3	34.9	34	33.5	32.9	20	0	0	0		
2/10/2025	7:54	38.8	56.4		48.9	44.2	41.9	38.9	38.9	38.7	38.8	38.9	20.4	0	0	0		
2/10/2025	7:55	40.7	58.1		50.7	46.5	43	38.8	38.7	38	35.5	34.8	20.2	0	0	0		
2/10/2025	7:56	38.8	51.1		46.8	43	41.2	38.8	38.7	35.8	34.9	33.9	20.2	0	0	0		
2/10/2025	7:57	48.8	58.7		48.4	44.8	43.1	40.8	38.5	38.8	36.1	35.2	20.8	0	0	0		
2/10/2025	7:58	44.4	63.8		58	47.5	44.8	40.5	36.6	37	36.2	35.2	20.8	0	0	0		
2/10/2025	7:59	36.8	68		58.8	50.2	47	42.8	38.9	38.2	37.1	35.8	20.2	0	0	0		
2/10/2025	8:00	49.7	67.8		42.8	57.4	48.1	42.7	40	37.4	36.2	35	20.2	0	0	0</		

Photo B22-1: Water carts available on site to suppress dust



Photo B23-1: Only construction signage visible at site entrance





**Photo B26-1:** Chance Finds Protocol provided in the EMS implemented for development

## 10. Heritage management measures

<b>Objective</b>	- Avoid damage or disturbance of heritage items.
<b>Targets</b>	- No damage to heritage items. - All site staff and contractors trained on unexpected finds protocol.

Table 10.1 Heritage management measures

No.	Control	Reference	Timing	Responsibility	Record
H1	Train all staff on responsibilities, legislation, location of identified Aboriginal heritage sites, areas of archaeological sensitivity and basic identification skills and the requirements of the EMS through inductions, toolboxes, and targeted training.	-	Construction	Site Manager	Induction and training records
H2	Should unanticipated Aboriginal or historical archaeology be discovered the Chance Find Procedure (Appendix C) will be implemented.	Section 6.3.3 of the EIS and Condition B26 Chance Finds Protocol – Aboriginal Heritage	Construction	Site Manager	Incident records
H3	Erect flagging or fencing to delineate the extent of the development footprint and signs to highlight that the area outside the flagging is a 'no-go' zone.	Condition B25 Protection of Heritage Items	Construction	Site Manager	Photos
H4	Provide a copy of the Aboriginal Cultural Heritage Assessment (ACHA) to the registered Aboriginal parties. Keep the registered Aboriginal parties informed about the management of Aboriginal cultural heritage sites within the study area throughout the life of the project.	Section 6.2.3 of the EIS	Construction and Operation	Principal	ACHA

**Photo B26-2:** Consultation held with the Department to obtain agreement on the Chance Finds Protocol. (Source: Equis Energy Stakeholder Engagement Register)

**CALALA BESS - SSD**

Updated: August 2025

Required under Condition A13

1.1 Summary of Consultation

Item	Stakeholder	Consultation Date	Type of Consultation	Topic	Outcome of consultation	Matters resolved/ unresolved	Disagreement remaining and how this is addressed
20	DPHI	28 January 2025	Major Projects Portal	Chance Finds Protocol	Written approval received from DPHI to confirm that the Chance Finds Protocol meets the requirements of Condition B26 of the consent.	Matter resolved.	None.



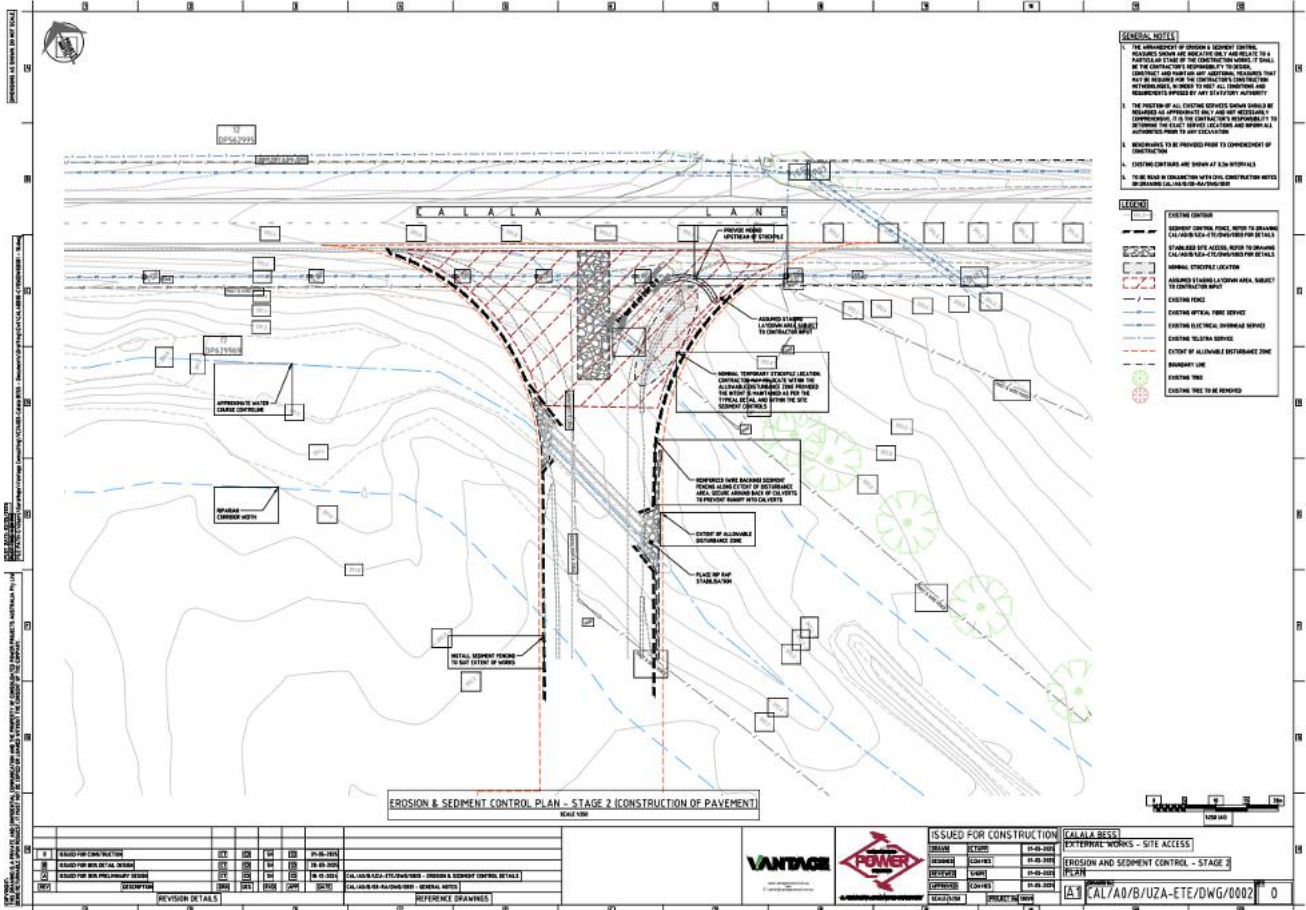


**Photo B28-1:** Stormwater controls observed onsite





Photo B28-2: Erosion and Sediment Control Plan – Creek and Culvert Section (2/2)



**Photo B30-1:** Planning Secretary's approval of the Fire Safety Study developed in consultation with FRNSW

Department of Planning, Housing and Infrastructure



Our ref: SSD-52786213-PA-25

Gerrit Prent  
Senior Development Planner  
The Trustee for Equis Energy (Australia) Ngumi 4 Asset Trust  
36 The Esplanade  
Brighton, Victoria, 3186

17/02/2026

---

Subject: Calala BESS – Fire Safety Study

Dear Mr Prent,

I refer to your submission requesting review and approval of the Fire Safety Study in accordance with Schedule 2, Condition B30 of the Development Consent for the Calala BESS Project (SSD- 52786213).

I note the Fire Safety Study:

- has been prepared to the satisfaction of FRNSW; and
- contains the information required by the conditions of approval.

Accordingly, as nominee of the Planning Secretary, I approve the Fire Safety Study (Rev 2023-227.1-V1.2, dated 19 December 2025).

Additionally, FRNSW note in their correspondence (28 January 2026):

1. All relevant stakeholders, including as a minimum the owner, operator and insurers, need to be made aware of the following:
  - a. In the event of a significant fire involving a BESS unit, FRNSW may be unable to intervene given the hazards associated with the BESS, including potential electricity risks, explosion potential, toxic gases, etc.
  - b. In the event FRNSW are required to respond to an incident, there is the potential that incidents involving BESS units can be protracted.
2. FRNSW note that a potential incident at a BESS facility may be deemed a "hazardous material incident" in accordance with Section 3 of the Fire and Rescue NSW Act 1989 No 192.
3. That automated notification of a fire event will be achieved as per the agreed email chain between FRNSW and Equis included as Appendix U to the FSS.

You are reminded that if there are any inconsistencies between the Fire Safety Study and the conditions of approval, the conditions prevail.

If you wish to discuss the matter further, please contact Keren Halliday on 02 8289 6444.

Yours sincerely,



Iwan Davies  
Director  
Energy Assessments

As nominee of the Planning Secretary

**Photo B31-1:** Chemical storage cabinet; drip tray; and provision of spill kits





## Emergency Response Review



<b>Project Name:</b>	Calala Bess Connection		13059
<b>Site Manager:</b>	Peter Jefford	<b>SQE Advisor:</b>	Jarrold Erbs
<b>Date of Drill:</b>	30-01-2026	<b>Location:</b>	Tamworth NSW
<b>Time Commenced:</b>	12:15	<b>Time Completed:</b>	12:30

### Drill Description

#### General role call drill and training on emergency response procedures.

Use mega phone if required.- to be used by a fire warden to communicate or sound the siren.

UHF CH 65 and UHF 66 for all site- broadcast the emergency – stop all works, all workers to the muster point, located car park in new compound. Yellow highlight were persons involved.

- Fire Wardens – who ever is in the main office at the time; Sue, Jarrod, sweep all crib rooms, meeting rooms and toilets, – confirm clear via UHF CH 65/66 to the chief Wardens Peter Jefford OR Colin Gleadhill
- Chief wardens Peter Jefford OR Colin Gleadhill to muster point, roll call the Pre-start, and also visually clear front gate from muster point
- Fire Warden Matt Jenkins OR Leighton Cowley to clear DNA-DCA (zone 1)
- Dermot Walsh and Mathew Mitchell to clear A1 ans A2 (zone 2)

All fire wardens then meet at the Muster point and report to the chief wardens Peter Jefford OR Colin Gleadhill

Roll call at muster point carpark using the daily pre-start.

#### Communicate to workers at the muster point

1. The process of calling an ambulance- call 000 Project address is: 474 Calala Lane NSW.
2. send a worker to the front gate AND Burgess Lane to wave down the ambulance. Escort ambulance to the injured worker
3. Make the injured worker comfortable, first aiders to attend. Shade hut, water, blankets, trauma kit etc...
4. Locations of emergency response posters in all crib rooms. i.e emergency response details, nearest hospital, nearest medical, names of first aiders, fire wardens and project address/location.
5. Location of first aid kit, de-fib, trauma kit, first aid kit, snake bite kit. – first aid office

Debrief- any questions/issues



## Emergency Response Review

### Emergency Drill Sequence

Evacuation Sequence	Time (24hrs)
Alarm sounded	12:15
Personnel responded	12:23
Area checked for danger	Yes
Evacuations / Treatment commenced	yes
Area cleared of personnel	yes
Personnel arrive at Emergency Muster Point	yes
Evacuation / Treatment completed	yes
Emergency Drill completed	yes

### Personnel Emergency Sequence

Evacuation Sequence	Yes / No / Not Applicable (N/A)
Persons with disabilities accounted for	yes
Visitors accounted for	yes
All personnel accounted for at Emergency Muster Point	yes
Debriefing session held	yes

### Details of Debrief

<b>Did you know where the emergency management plan was located?</b>
Site office
<b>Did you understand the process that needed to be followed in relation to the specific event?</b>
Yes
<b>Could you have been better equipped? Why? How?</b>
No. Went as per the plan.



## Emergency Response Review

<b>Did you have quick access to the emergency contact numbers?</b>
Yes- crib room walls
<b>How well did the chain of notifying management work?</b>
Perfect
<b>If this event happened again what would you do differently?</b>
Nothing
<b>What emergency situation are you most afraid of having on site?</b>
Mobile plant contact worker
<b>Feedback / Comments:</b>
Additional worker to Burgess lane as well as the front gate to wave down an ambulance. This will eliminate an ambulance being mis-directed by google GPS.

Outcomes of Debriefs / Corrective Actions		
Issues Identified	Corrective Action	By Who
Nil		

Person Managing Drill			
<b>Name:</b>	Jarrod Erbs	<b>Position:</b>	HSE
<b>Signature:</b>		<b>Date:</b>	3rd/1/26



Toolbox Meeting Agenda

PRINT NAME	SIGNATURE	PRINT NAME	SIGNATURE
Lachlan Chapp		THOMAS BEER	
T. Repun		MARTIN MLC	
Hadi		Stephen Daly	
MOHD SABRI		Joe O'Neill	
Fredo		Adam Parker	
Martin Carr		Anderson	
Mekhi O'Riley		Cameron White	
Lachlan P		CHARBON WHITE	
Liam Mc Gee		Caleb Chapman	
Kylie Bowater		Keenan Allen	
Leanne Moag		Daniel Marky	
Daniel Regan		Matthew Prosser	
Shannon		Tal, Di TSridge	
D. Stevenson.		Alec Walsh	
Z. White		SYED MOHSIN	
TIPORA KOPRA		Saqir Prudh	
TITAN BEER		Martin MLC	
Mathew Price		<del>Signature</del>	
Beers Robertson		Lain D	
SYED MOHSIN		Roberto Hernandez	
Oliver McLeod		Ray McMan	
Sean McKenney		Aaron Pearson	
Stevie McTigue		Cam Lambert	
MOHD HANZIF		Erin Trosser	
LIAM DOYLE		Will Tinson	



Toolbox Meeting Agenda

PRINT NAME	SIGNATURE	PRINT NAME	SIGNATURE
Seddon Boyd			
Shane Brady			
Jamie Cannon			
Isaac Blackie			
Delmo NALV			
Low Greshill			
Frankie Budge			
Shawn N			
Bevan Robertson			
Shane McIntyre			
Stephen Daly			
Ciaran Ross			
Adam Parnes			
Carol Robny			
Lee Van Cill			
MOHD HANIS			
Matthew Price			
Luukla Anderson			
Darcy Robson			
Andrew Burns			
J. Bowick			
W. Timson			
Clyton Jericho			


**Photo B35-1: Concrete wash out bay and bins for waste separation**



**Photo B35-2: Waste register developed and maintained by CPP**

Home										
Project Name: Calala BESS		Project Number: 13059		Site Manager: Peter Jefford		SQE Advisor: Jarrod Erbs				
Note: All loads will be inspected by a CPP representative (or their delegate) prior to leaving site										
Date & Time (of inspection)	Load Inspected by	Vehicle Rego	Waste Type	Regulated Waste Code (if applicable)	Disposal (Disp) Point - Full address (Must be approved site)	Disp Cert (Y/N)	Disp Cert Ref No.	Volume Tonne	Actual Disp T/M³	Comments
30/06/2025	Peter Jefford	X011TG	General Waste	NA	123A Forest Rd Tam Waste Management	Y		0.82T		<a href="#">Waste tracking</a>
11/07/2025	Peter Jefford	X011TG	General Waste	NA	123A Forest Rd Tam Waste Management	Y		0.60T		Please see link above
15/07/2025	Peter Jefford	XO98NZ	Septic	30XY	Westdale sewage treatment plant	Y		6000L		Please see link above
17/07/2025	Peter Jefford	X011TG	General Waste	NA	123A Forest Rd Tam Waste Management	Y		0.70T		Please see link above
21/07/2025	Peter Jefford	XO98NZ	Septic	30XY	Westdale sewage treatment plant	Y		6000L		Please see link above
21/07/2025	Matt Jenkins	X011TG	Concrete	A1	123A Forest Rd Tam Waste Management	Y		3.02T		Please see link above
30/07/2025	Matt Jenkins	X011TG	Concrete	A1	123A Forest Rd Tam Waste Management	Y		1.68T		Please see link above
02/08/2025	Peter Jefford	XO98NZ	Septic	30XY	Westdale sewage treatment plant	Y		6000L		Please see link above
06/02/2026	Peter Jefford		Septic	30XY	Westdale sewage treatment plant	N				
09/02/2026	Peter Jefford		Concrete	NA	123A Forest Rd Tam Waste Management	Y		3980KG		Please see link above
10/02/2026	Peter Jefford		Recycling	NA	123A Forest Rd Tam Waste Management	Y		50KG		Please see link above
12/02/2026	Peter Jefford		General Waste	NA	123A Forest Rd Tam Waste Management	Y		300KG		Please see link above
13/02/2026	Peter Jefford		Septic	30XY	Westdale sewage treatment plant	N				
17/02/2026	Peter Jefford	FL00558	Recycling	NA	123A Forest Rd Tam Waste Management	Y		40KG		Please see link above
19/02/2026	Peter Jefford		General Waste	NA	123A Forest Rd Tam Waste Management	Y		152KG		Please see link above
20/02/2026	Peter Jefford		Septic	30XY	Westdale sewage treatment plant	N				
24/02/2026	Peter Jefford		Recycling	NA	123A Forest Rd Tam Waste Management	Y		40KG		Please see link above
26/02/2026	Peter Jefford		General Waste	NA	123A Forest Rd Tam Waste Management	Y		170KG		Please see link above
26/02/2026	Matt Jenkins		Concrete	NA	123A Forest Rd Tam Waste Management	Y		9,240KG		Please see link above
26/02/2026	Peter Jefford		Timber	NA	123A Forest Rd Tam Waste Management	Y		2,100KG		Please see link above
27/02/2026	Peter Jefford		Septic	30XY	Westdale sewage treatment plant	N				
03/03/2026	Peter Jefford		Recycling	NA	123A Forest Rd Tam Waste Management	Y		30KG		Please see link above

**Photo B36-1:** Cover page and document history of the Accommodation and Employment Strategy acknowledged by the Department.





# Accommodation and Employment Strategy

## Calala Battery Energy Storage System

Equis Energy Pty Ltd  
09 May 2025

→ The Power of Commitment



<b>Project name</b>		Calala BESS EMS					
<b>Document title</b>		Accommodation and Employment Strategy   Calala Battery Energy Storage System					
<b>Project number</b>		12040500					
<b>File name</b>		12040500_REP_Accommodation and Employment Strategy.docx					
Status Code	Revision	Author		Reviewer		Approved for Issue	
		Name	Signature	Name	Signature	Name	Date
S4	0	L. Harding		B. Luffman		D. Scott	23/01/25
S4	1	D. Sanson		L. Harding		D. Scott	21/03/25
S4	2	D. Sanson		D. Scott		D. Scott	04/04/2025
S4	3	L. Harding		D. Scott		D. Scott	09/05/2025

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→ The Power of Commitment

**Photo B36-2:** Letter of acknowledgement of the AES from the Department

**Department of Planning, Housing and Infrastructure**



Our ref: SSD-52786213-PA-7

Elizabeth Zorondo  
Approvals and Permit Compliance Manager  
The Trustee for Equis Energy (Australia) Ngumi 4 Asset Trust  
36 The Esplanade  
Brighton, Victoria, 3186  
14/5/2025

---

Subject: Accommodation and Employment Strategy – Calala BESS

Dear Ms Zorondo

This letter is to acknowledge receipt of the Accommodation and Employment Strategy for the Calala BESS dated 9 May 2025 (Version 3).

The Department has no approval role or comments on the document at this time.

You are reminded that if there are any inconsistencies between the Strategy and the conditions of approval, the conditions prevail.

If you wish to discuss the matter further, please contact Keren Halliday on 02 8289 6444.

Yours sincerely



Iwan Davies  
Director  
Energy Assessments As nominee of the Planning Secretary



**Photo C1-1: Environmental Management Strategy approved by the Department**

Department of Planning, Housing and Infrastructure



Our ref: SSD-52786213-PA-10

Elizabeth Zorondo  
Approvals and Permit Compliance Manager  
The Trustee for Equis Energy (Australia) Ngumi 4 Asset Trust  
36 The Esplanade  
Brighton, VIC, 3186

13/06/2025

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Subject: Environmental Management Strategy

Dear Ms Zorondo

I refer to the Environmental Management Strategy submitted to the Department of Planning, Housing and Infrastructure (the Department) as required under the conditions of consent for the Calala BESS (SSD-52786213). I also acknowledge your response to the Department's review comments and request for additional information.

The Department has carefully reviewed the document and is satisfied that it meets the requirements of the relevant conditions in the development consent.

As nominee of the Planning Secretary, I conditionally approve the Environmental Management Strategy (Rev 2) dated 12 June 2025 under Condition C1 of Schedule 2, noting that the Environmental Management Strategy must be updated:

- prior to carrying out any upgrading or decommissioning on site to detail the extent and scope of the pre and post upgrading or decommissioning phase dilapidation surveys; and
- as required in accordance with the Development Consent.

Please ensure you make the document and this approval letter publicly available on the project website at the earliest convenience. You are reminded that if there are any inconsistencies between the strategy and the conditions of approval, the conditions prevail.

If you have any questions, please contact Keren Halliday, who can be contacted on 02 8289 6444.

Yours sincerely

A handwritten signature in black ink, appearing to read "Wayne Jones".

Wayne Jones  
Team Leader - Post Approval  
Energy Assessments

As nominee of the Planning Secretary

**Photo C7-1:** Notification sent to the Department sent prior to commencing construction



17/06/2025

Iwan Davies  
Energy Assessments  
Department of Planning, Housing and Infrastructure  
compliance@planning.nsw.gov.au

**Commencement of Construction | SSD 52786213**

Dear Iwan,

Equis is notifying the department that construction of the Calala BESS project will commence on 18 June 2025.

Staging of the project, and the parallel commencement of construction activities within Stages was approved by the Planning Secretary on 10 June 2025. Works excluded by the definition of "Construction" as defined the development consent form part of Stage 1a activities, works that fall within the definition of Construction form part of Stage 1b, with the exclusion of the battery storage. Please note that Stage 1a works commenced yesterday, activities associated with this stage will continue to run in parallel with Stage 1 b construction works.

Stage 1a commence road upgrades or maintenance works to the public road network, building/road dilapidation surveys, installation of fencing, artefact survey and/or salvage, overhead line safety marking and geotechnical drilling and/or surveying;

Stage 1b: commence construction including but not limited to, the carrying out of any earthworks on site and installation of any ancillary infrastructure (excluding the battery storage as defined the development consent);

The following management plans required prior to construction commencing have been approved:

- Traffic Management Plan, Stage 1a and 2
- Biodiversity Management Plan, Stages 1 & 2
- Chance Finds Protocol, all stages
- Accommodation and Employment Strategy, Stages 1 & 2
- Environmental Management Strategy, Stages 1 & 2

Equis will provide further notification prior to the commencement of Stage 1c in accordance with Consent Condition C7.

**Equis Energy (Australia) Projects (Ngumi 4) Pty Ltd**  
as trustee for the **Equis Energy (Australia) Ngumi 4 Asset Trust**  
Australian Company Number: ACN 657 590 175  
Ground Floor, 40 Esplanade, Brighton, 3186, VIC, Australia  
www.equis.com.au



Should you require further information, please do not hesitate to contact me directly at [gerrit.prent@equis.com](mailto:gerrit.prent@equis.com).

Yours Sincerely,

A handwritten signature in black ink, appearing to read "Gerrit", written in a cursive style.

Gerrit Prent  
Senior Development Planner

P: + [REDACTED]  
E: g [REDACTED]

Equis Energy (Australia) Projects (Ngumi 4) Pty Ltd  
as trustee for the Equis Energy (Australia) Ngumi 4 Asset Trust  
Australian Company Number: ACN 657 590 175  
Ground Floor, 40 Esplanade, Brighton, 3186, VIC, Australia  
[www.equis.com.au](http://www.equis.com.au)

**Photo C8-1: Final layout plan submitted to the Department via the Planning Portal on 18 June 2025**

FW: Calala Battery Energy Storage System - Final Layout Plan



Leonard Slabbert <LSlabbert@tract.net.au>

To Gerrit Prent

Cc Karmi Palafox; Elizabeth Zorondo


**CAUTION: [EXTERNAL] - This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.**

Hi Gerrit,


DPHI has confirmed that they have no further comments regarding the final layout plan at this stage.

Please let me know if you need anything further.

Kind regards,



**Leonard Slabbert**  
Principal Town Planner



**Tract**  
Kaurna Country  
Ground Floor, 265 Pirie Street  
Adelaide SA 5000 Australia  
02 9954 3733

We acknowledge the Traditional Custodians of Country throughout Australia, their Elders and ancestors. We recognise the rich heritage and profound connection to Country of First People, including their influence on land, waters, sky and community as skilled land shapers and place makers, which has endured for millennia.

The information in this message and in any files included in this message may be confidential. If you are not the intended recipient, please notify the sender immediately and delete or destroy all copies of this message and any associated files.

**From:** no-reply@majorprojects.planning.nsw.gov.au <no-reply@majorprojects.planning.nsw.gov.au>

**Sent:** Thursday, 26 June 2025 10:41 AM

**To:** Leonard Slabbert <LSlabbert@tract.net.au>

**Cc:** KEREN.HALLIDAY@DPIE.NSW.GOV.AU; Elizabeth.Zorondo@equis.com

**Subject:** Calala Battery Energy Storage System - Final Layout Plan

This email is to acknowledge receipt of the Final Layout Plan for the Calala Battery Energy Storage System .

The Department has no comments on the document at this time.

If you have any enquiries, please contact Keren Halliday at KEREN.HALLIDAY@DPIE.NSW.GOV.AU.

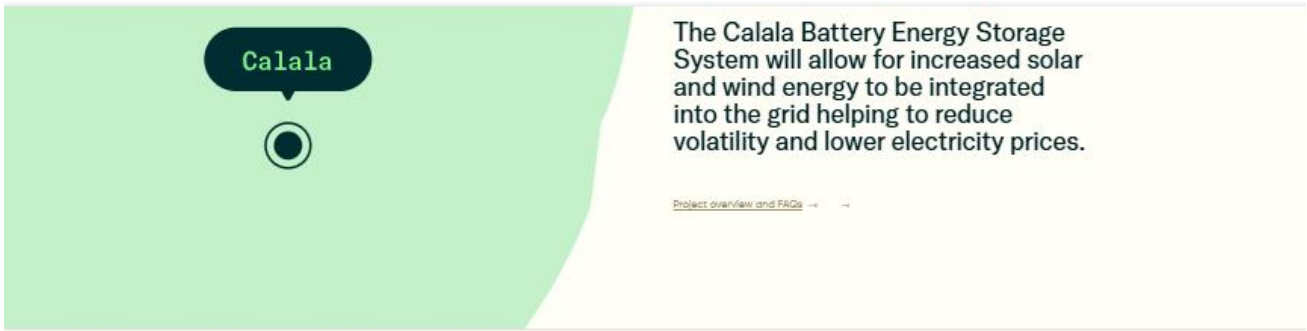
To sign in to your account click [here](#) or visit the Major Projects Website.

Please do not reply to this email.

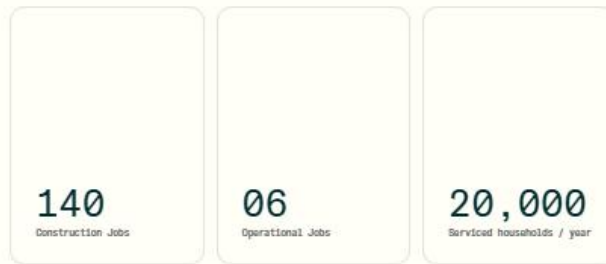
Kind regards

The Department of Planning and Environment

Photo C18-1: Project webpage containing approved documentation, plans and approvals



Equis is proud to announce its Calala BESS project is now under construction



### Approvals and compliance

- Capacity Investment Scheme
- Environmental Impact Statement
- Development Consent
- Secondary Consents
- Strategies, Plans and Programs
- Development Layout
- Monitoring
- Environmental Audits
- Complaints
- More Information