

David Walker

From: David Walker
Sent: Wednesday, 25 May 2022 9:20 PM
To: landuse.ag@dpi.nsw.gov.au
Subject: [#221284] Apsley BESS project

12d Synergy: -1
12d Synergy Job: DATA/Projects/Orange/221284 Wellington BESS
12d Synergy Project: DATA/Projects/Orange/221284 Wellington BESS
12dSynergySendGU: 7f45528e-e99e-4e71-8f6a-90e0f620630b

Hi Mary

Thanks for your time on the phone today.

As discussed, the proposed Apsley BESS at 9091 Mitchell Highway will have some impact on class 3 lands (around 60% of the site footprint). Based on the concept footprint of the development, we cannot avoid impacts to class 3 mapped lands.

As also discussed, the reasons for this are summarised as follows:

- The site location is proximal to the electrical connection line to allow good access to the grid
- The site has good access to the road network by comparison to other areas within the available land holding
- Other potential areas with land holding were discounted due to be impacted by native vegetation or sloping areas, leading to greater environmental impacts if chosen in preference to the subject site
- The impact of the project (~6 ha of land) is very small in consideration of the available class 3 land in the locality and the lot itself (~18ha) is not viable in its own right if sold to facilitate the project (or for another purpose).
- In the context of the project, the remainder of the site (~12ha) would continue to be used for agricultural purpose in conjunction with the remainder of the holding.

On the basis of the above, the project would not lead to a significant impact to agricultural lands, nor a significant loss of viable lands.

We will expand on these points in the EIS but in essence adopt the above to justify the project location.

I trust this is of assistance and addresses the concerns of the Department raised via the SEARs.

Kind regards and thanks again for your time today.



DAVID WALKER
General Manager – Central NSW

T 02 6393 5000 | **M** 0437 621 057
E David.Walker@premise.com.au
A 154 Peisley St, Orange NSW 2800



David Walker

From: Shaun Reynolds <Shaun.Reynolds@dubbo.nsw.gov.au>
Sent: Thursday, 12 August 2021 4:55 PM
To: 'danny.w@acenergy.com.au'
Subject: FW: ACEnergy Apsley BESS 9010 Mitchell Highway, Apsley
Attachments: ATT00001.txt; ATT00002.txt; ATT00003.txt; ATT00004.txt; ATT00005.txt; ATT00006.txt; ATT00007.txt; ATT00008.txt; ATT00009.txt; ATT00010.txt

Hi Danny, noted that Council would not be the consent authority, and the Department of Planning would seek Council's feedback during the pre-development and assessment phases, however if presented to Council, the below would be the primary matters of consideration.

- Access to the property would be via the Mitchell Highway, a classified road. Envisaged there would be significant heavy vehicle movements into the site during construction phase. Transport for New South Wales would be the jurisdiction here with regards to road treatments into the property. This area is controlled by the Western Region office in Parkes. I suggest consultation be undertaken with them with regards to their requirements;
- The land is mapped as groundwater vulnerability according to the Wellington LEP 2012. Application to consider impacts on the groundwater below the site in terms of impacts on water table level and pollution of groundwater;
- Impacts on native fauna and flora to be considered, in particular native flora and the Biodiversity Conservation Act 2016. Impacts on native flora include native grasses;
- Consider impacts of bushfire protection (grassland risk) and matters of consideration or this type of development under the Planning for Bush Fire Guidelines 2019;
- Consider any EME impacts on nearest residential development;
- Consider Aboriginal Archaeology impacts;
- Visual impacts of the development need to be considered. Plans should demonstrate screening of the development such as landscaping around the sites perimeter.

Hope this is of assistance, Shaun



Shaun Reynolds

Statutory Planning Services Team Leader

Building & Development Services | Dubbo Regional Council

P 02 6801 4665

Shaun.Reynolds@dubbo.nsw.gov.au

<http://dubbo.nsw.gov.au>

How was your experience today?

Click on one of the icons below to let us know!



We acknowledge the Wiradjuri people, the traditional custodians of the land. We pay respects to Elders past, present and emerging of the Wiradjuri Nation.

Please consider the environment before printing this email.

This e-mail, together with any attachments, is for the exclusive and confidential use of the addressee(s). Any other distribution, use of, or reproduction without prior written consent is strictly prohibited. Views expressed in this e-mail are those of the individual, except where specifically stated otherwise. Dubbo Regional Council does not warrant or guarantee this message to be free of errors, interference or viruses.

From: danny.w [acenergy.com.au](mailto:danny.w@acenergy.com.au) <danny.w@acenergy.com.au>
Sent: Thursday, 5 August 2021 2:03 PM
To: Shaun Reynolds <Shaun.Reynolds@dubbo.nsw.gov.au>
Subject: ACEnergy Apsley BESS 9010 Mitchell Highway, Apsley

[EXTERNAL Message: Be cautious of clicking on links or opening attachments.]

Hi Shaun,

Thanks for taking my call today.

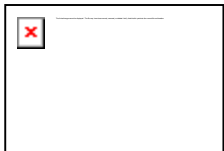
As explained, we are in the preliminary stages of developing a Battery Energy Storage System on the premises of 9010 Mitchell Highway, Apsley. The development is deemed state significant development due to the asset value and although council are not the determining authority, we would appreciate some initial feedback from council regarding the development.

I have attached a site plan and locality plan to this email for review.

I look forward to receiving your response.

Kind Regards

Danny Wilkinson | Project Development Manager



ACENERGY Pty Ltd

502, 689 Burke Road, Camberwell, 3124, VIC

O: +61 3 9813 2307

M: +61 497 514 353

E: danny.w@acenergy.com.au

W: www.acenergy.com.au

--

David Walker

From: David Walker
Sent: Sunday, 1 May 2022 10:20 AM
To: administration@insurancecouncil.com.au
Subject: FW: [#221284] Proposed Apsley Battery Energy Storage System
Attachments: Envtl features.jpg

12d Synergy: -1

Good morning

Premise has been engaged by ACenergy Pty Ltd to prepare an Environmental Impact Statement in relation to the proposed state significant Apsley Battery Energy Storage System (BESS).

The proposed 160 megawatt battery storage system is proposed to be installed on land at 9010 Mitchell Highway, Apsley (Lot 3 DP1012686) – see attached site locality plan showing the BESS site outlined in red.

As a component of the EIS, a Land Use Conflict Risk Assessment is being prepared, to consider the potential for conflict between the proposed BESS and surrounding land uses. The predominate land use around the site is rural land holdings.

We consider there is the potential for impact associated with the introduction of the BESS in the context of insurance premiums. We would like to discuss this matter with a representative of the insurance council or receive comment from the insurance council on this matter.

We would value your input on this issue.

Please contact the undersigned to discuss or respond by return email.

Kind regards



DAVID WALKER
Town Planning Discipline Lead

T 02 6393 5000 | **M** 0437 621 057
E David.Walker@premise.com.au
A 154 Peisley St, Orange NSW 2800



David Walker

From: Alan Bawden <Alan.Bawden@rfs.nsw.gov.au>
Sent: Thursday, 26 May 2022 8:04 AM
To: David Walker
Cc: Margaret Kitchner
Subject: RFS pre EIS advice, Mitchell Hwy Apsley BESS
Attachments: Engagement Letter_Apsley BESS_002.pdf; BFPL map.pdf; 221284_BRA_004A.pdf

Hello David

The BRA appears to cover the issues and recommends suitable bush fire prevention measures

Regards



Alan Bawden

Supervisor - Development Assessment and Planning

Planning and Environment Services (North)

NSW RURAL FIRE SERVICE

51 Moonee Street Coffs Harbour

Locked Bag 17 GRANVILLE NSW 2142

p 02 66910400 e pes@rfs.nsw.gov.au

www.rfs.nsw.gov.au www.facebook.com/nswrfs www.twitter.com/nswrfs

PREPARE.ACT.SURVIVE

From: David Walker <David.Walker@premise.com.au>
Sent: Thursday, 12 May 2022 1:13 PM
To: Alan Bawden <Alan.Bawden@rfs.nsw.gov.au>
Cc: Planning & Environment Services <CustomerService.Centre@rfs.nsw.gov.au>
Subject: FW: [#221284] NSW RFS Response, Apsley BESS

Hi Alan

Thanks again for your response below.

Please find attached a draft bushfire assessment to accompany the EIS for the proposed Apsley BESS. We also note that a preliminary hazard analysis is being finalised at present.

We would appreciate any feedback you have on this prior to finalisation and lodgement of the EIS.

Kind regards,



DAVID WALKER

General Manager – Central NSW

T 02 6393 5000 | **M** 0437 621 057

E David.Walker@premise.com.au

A 154 Peisley St, Orange NSW 2800





From: Hugh Shackcloth-Bertinetti
Sent: Tuesday, 11 January 2022 10:40 AM
To: David Walker <David.Walker@premise.com.au>
Subject: FW: [#221284] NSW RFS Response, Apsley BESS

Hi Dave,

Received below response from NSW RFS yesterday for Apsley.

Regards,
Hugh

From: info@apsleybess.com.au <info@apsleybess.com.au>
Sent: Tuesday, 11 January 2022 10:33 AM
To: Hugh Shackcloth-Bertinetti <hugh.bertinetti@premise.com.au>
Subject: Fwd: FW: ACEnergy, Apsley BESS - 9010 Mitchell Highway, Apsley

----- Original Message -----

Subject: FW: ACEnergy, Apsley BESS - 9010 Mitchell Highway, Apsley
Date: 2022-01-10 13:10
From: Alan Bawden <Alan.Bawden@rfs.nsw.gov.au>
To: "'info@apsleybess.com.au'" <info@apsleybess.com.au>

Dear Recipient,

The NSW RFS has received and reviewed your comments below and the attached document.

The NSW RFS advises, based on the property details provided, that the subject land is not mapped bush fire prone land by Council. (copy of map attached)

However, the subject land may be considered as a grassland hazard. As such, APZ, access, water and a Fire Management Plan are standard requirements for any approval.

The NSW RFS will provide DPIE with the EA requirements, when SEARs are requested

Regards

Alan Bawden
Supervisor - Development Assessment and Planning
Planning and Environment Services (North)
NSW RURAL FIRE SERVICE
51 Moonee Street Coffs Harbour
Locked Bag 17 GRANVILLE NSW 2142
p 02 66910400 e pes@rfs.nsw.gov.au
www.rfs.nsw.gov.au www.facebook.com/nswrfs www.twitter.com/nswrfs
PREPARE.ACT.SURVIVE

-----Original Message-----

From: Planning & Environment Services
<CustomerService.Centre@rfs.nsw.gov.au>
Sent: Monday, 10 January 2022 9:43 AM
To: Alan Bawden <Alan.Bawden@rfs.nsw.gov.au>
Subject: FW: ACEnergy, Apsley BESS

-----Original Message-----

From: info@apsleybess.com.au <info@apsleybess.com.au>
Sent: Thursday, 9 December 2021 1:39 PM
Subject: Fwd: ACEnergy, Apsley BESS

Dear Recipient,

Due to a technical issue we are reissuing our notification for the above project.

Please see attached correspondence.

Kind regards,

ACEnergy Pty Ltd

----- Original Message -----

Subject: ACEnergy, Apsley BESS
Date: 2021-11-05 12:46
From: info@apsleybess.com.au
To:

Dear Recipient,

Please see attached correspondence for the above project.

Kind regards,

ACEnergy Pty Ltd

David Walker

From: Leo Horn <leo@allterraingeology.com.au>
Sent: Friday, 27 May 2022 4:43 PM
To: David Walker
Cc: Sonu Cheema; Reception
Subject: RE: [#221284] Proposed Apsley BESS

Hi David,
I just got hold of this email now.
Ive reviewed the plans and compared to our tenure for copper-gold exploration south of Wellington.
We see no conflict with this proposal and we have no objections.
I am also personally very supportive of battery energy solutions for the outer Wellington community.
Regards
Leo

From: Reception <reception@cicerogroup.com.au>
Sent: Friday, 27 May 2022 10:26 AM
To: Sonu Cheema <sonu@cicerogroup.com.au>; Leo Horn <leo@allterraingeology.com.au>
Subject: FW: [#221284] Proposed Apsley BESS

Hi Sonu,

The below email was received for Austin Metals, he called today too to follow up.

Kind regards,



Cassandra Kavanagh

Marketing and Client Relations Officer

Suite 9, 330 Churchill Avenue, Subiaco WA 6008 | PO Box 866 Subiaco WA 6904

Ph +61 (8) 6489 1600 | **Direct** +61 (8) 6489 1615 | **Mobile** +61 433262232 | **Fax** +61 (8) 6489 1601 |

Email cassandra@cicerogroup.com.au | **Web** www.cicerogroup.com.au

From: David Walker <David.Walker@premise.com.au>
Sent: Monday, 23 May 2022 8:02 AM
To: Reception <reception@cicerogroup.com.au>
Subject: [#221284] Proposed Apsley BESS

Good afternoon

Premise is engaged by ACEnergy in relation to the development of the proposed Apsley Battery Energy Storage System, to be located at 9091 Mitchell Highway, Apsley (Lot 3 DP1012686).

We note that the site is intersected by exploration licence EL8971, held by Silver City Minerals Ltd.

We would welcome the opportunity to discuss the project with you, to determine the potential for any conflict.

As the project is nearing the lodgement phase, if you have the capacity to get in touch this week or early next to discuss, that would be appreciated.

Kind regards,



DAVID WALKER
General Manager – Central NSW

T 02 6393 5000 | **M** 0437 621 057
E David.Walker@premise.com.au
A 154 Peisley St, Orange NSW 2800

A background image of a modern conference room with several black chairs and a long white table. A glass of water and pens are on the table.


Premise

POSITION VACANT
TOWN PLANNER

Premise is seeking a Town Planner based in Orange
HR@premise.com.au

APPLY NOW

David Walker

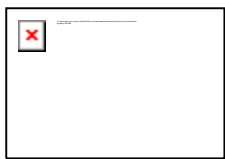
From: danny.w@acenergy.com.au <danny.w@acenergy.com.au>
Sent: Thursday, 28 October 2021 7:46 PM
To: Stuart Redman; David Walker
Cc: Jane Bai; 'Liang Zhao'
Subject: FW: Apsley BESS 9010 Mitchell Highway, Apsley

Hi Stuart,

Please ensure the TIAR takes into consideration all of the points raised by Alexandra below.

Kind Regards

Danny Wilkinson | Project Development Manager



ACENERGY Pty Ltd

502, 689 Burke Road, Camberwell, 3124, VIC

O: +61 3 9813 2307

M: +61 497 514 353

E: danny.w@acenergy.com.au

W: www.acenergy.com.au

--

From: Alexandra Power <Alexandra.Power@transport.nsw.gov.au>
Date: Thursday, 28 October 2021 at 4:44 pm
To: "danny.w@acenergy.com.au" <danny.w@acenergy.com.au>
Cc: Development Western <development.west@transport.nsw.gov.au>
Subject: Apsley BESS 9010 Mitchell Highway, Apsley

Hello Danny,

Apologies for the delay in providing this response. I have identified below the matters that would need to be considered as a part of the Traffic Impact Assessment to be prepared for the BESS for 9010 Mitchell Highway, Apsley.

In relation to the access from reviewing the location you would need to consider the Safe Intersection Sight Distance for the posted speed zone as per Austroads Guide to Road Design Part 4A (see table below).

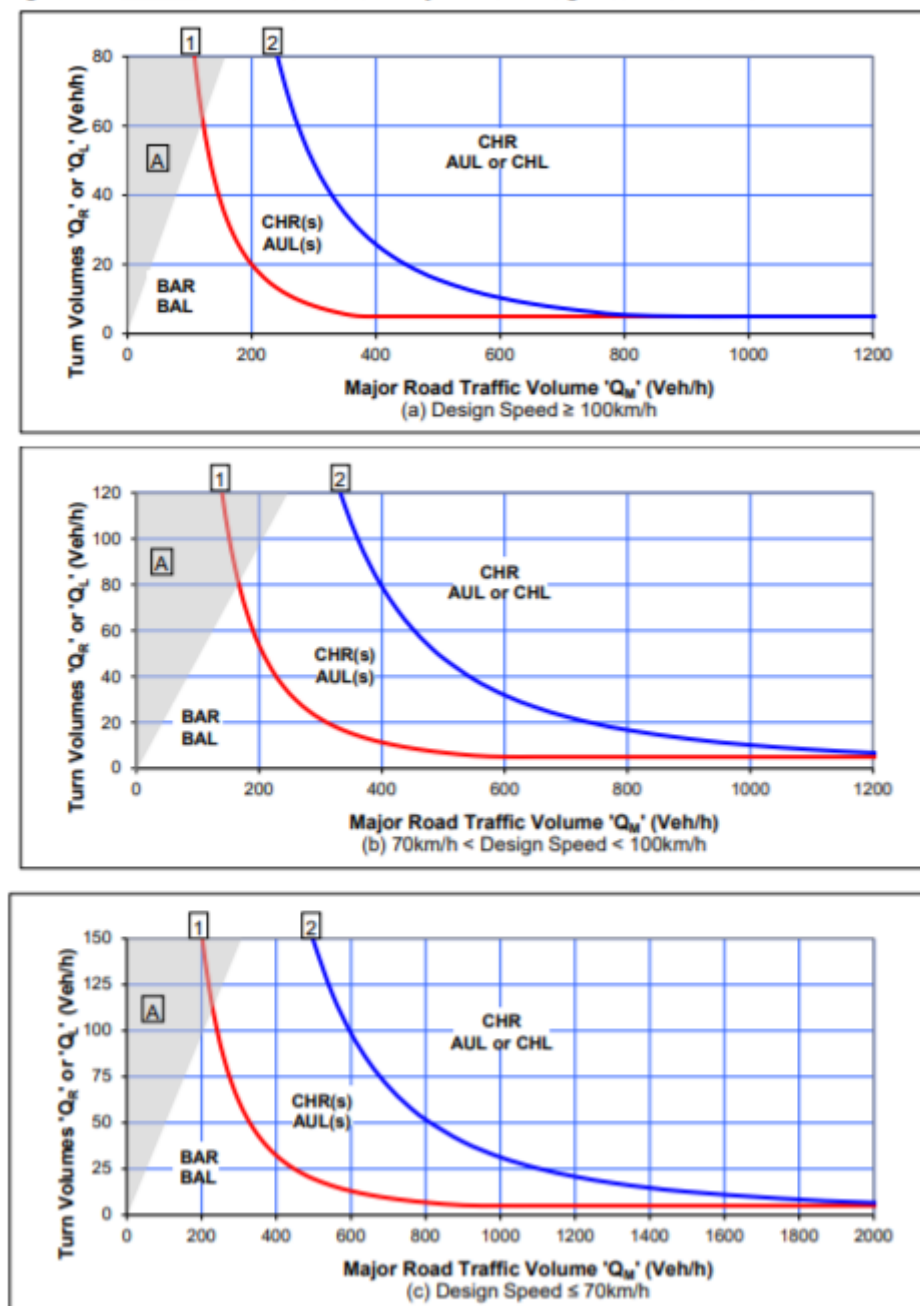
Table 3.2: Safe intersection sight distance (SISD) and corresponding minimum crest vertical curve : sealed roads ($S < L$)

Design speed (km/h)	Based on safe intersection sight distance for cars ⁽¹⁾ $h_1 = 1.1$; $h_2 = 1.25$, $d = 0.36$ ⁽²⁾ ; Observation time = 3 sec					
	$R_T = 1.5 \text{ sec}^{(3)}$		$R_T = 2.0 \text{ sec}$		$R_T = 2.5 \text{ sec}$	
	SISD (m)	K	SISD (m)	K	SISD (m)	
40	67	4.9	73	6	–	
50	90	8.6	97	10	–	
60	114	14	123	16	–	
70	141	22	151	25	–	
80	170	31	181	35	–	
90	201	43	214	49	226	
100	234	59	248	66	262	
110	–	–	285	87	300	
120	–	–	324	112	341	
130	–	–	365	143	383	

The location of the access would need to take into account the road environment in addition to the SISD requirements, in this regard take into account the curve alignments in either direction, the fall of the road, pavement of the road, the design vehicle (largest vehicle accessing the site during construction), vegetation, signage and opposing accesses etc.

A strategic design would need to accompany any development application for the access and should be prepared considering intersection upgrades required to facilitate the development traffic which should be based on the turning warrants as per Figure 3.25 of Part 6 of *Austroads Guide to Traffic Management* (see below).

Figure 3.25: Warrants for turn treatments on major roads at unsignalised intersections



Note: the minimum right-turn treatment for multilane roads is a CHR(s).

Source: TMR (2016a).

Austrroads 2020 | page 56

Generally the Traffic Impact Assessment should be prepared to encompass the following:

- TfNSW requests that the Environmental Impact Statement be supported by an Traffic Impact Assessment (TIA) prepared by a suitably qualified person in accordance with the *Austrroads Guide to Traffic Management Part 12*, the *Roads and Maritime Supplements to Austrroads* and the *RTA Guide to Traffic Generating Developments*. The TIA is to address the following.
- Project schedule:
 - Hours and days of work, number of shifts and start and end times, and
 - Phases and stages of the project, including construction, operation and decommissioning.
- Traffic volumes:
 - Existing background traffic,
 - Project-related traffic for each phase or stage of the project, and
 - Projected cumulative traffic at commencement of operation, and a 10-year horizon post-commencement.
- Traffic characteristics:

- Number and ratio of heavy vehicles to light vehicles,
- Peak times for existing traffic,
- Peak times for project-related traffic including commuter periods,
- Proposed hours for transportation and haulage, and
- Interactions between existing and project-related traffic.
- A description of all over size and over mass vehicles and the materials to be transported
- The origins, destinations and routes for:
 - Commuter (employee and contractor) light vehicles and pool vehicles,
 - Heavy (haulage) vehicles, and
 - Over size and over mass vehicles.
- Road safety assessment of key haulage route/s.
- The impact of traffic generation on the public road network and measures employed to ensure traffic efficiency and road safety during construction, operation and decommissioning of the project,
- The need for improvements to the road network, and the improvements proposed such as road widening and intersection treatments, to cater for and mitigate the impact of project related traffic.
- Proposed road facilities, access and intersection treatments are to be identified and be in accordance with Austroads Guide to Road Design including provision of Safe Intersection Sight Distance (SISD).
- Local climate conditions that may affect road safety during the life of the project (e.g. fog, wet and dry weather, icy road conditions).
- The layout of the internal road network, parking facilities and infrastructure.
- Impact on rail corridors and level crossings detailing any proposed interface treatments.
- Impact on public transport (public and school bus routes) and consideration for alternative transport modes such as walking and cycling.
- Identification and assessment of potential impacts of the project, such as blasting, lighting, visual, noise, dust and drainage on the function and integrity of all affected public roads.
- Controls for transport and use of any dangerous goods in accordance with *State Environmental Planning Policy No. 33 – Hazardous and Offensive Development*, the *Australian Dangerous Goods Code* and *Australian Standard 4452 Storage and Handling of Toxic Substances*.

I hope this provides some assistance and am happy to discuss further.

Kind regards

Alexandra Power
 Team Leader Development Services-Renewables
 West
 Regional and Outer Metropolitan Division | TfNSW
 T 02 6861 1428

Please be advised that I work flexible hours.



Before printing, please consider the environment

IMPORTANT NOTICE: This email and any attachment to it are intended only to be read or used by the named addressee. It is confidential and may contain legally privileged information. No confidentiality or privilege is waived or lost by any mistaken transmission to you. Roads and Maritime Services is not responsible for any unauthorised alterations to this email or attachment to it. Views expressed in this message are those of the individual sender, and are not necessarily the views of Roads and Maritime Services. If you receive this email in error, please immediately delete it from your system and notify the sender. You must not disclose, copy or use any part of this email if you are not the intended recipient.

This email is intended for the named recipient only. The information it contains may be confidential or commercially sensitive. If you are not the intended recipient you must not reproduce or distribute any part of this email, disclose its contents to any other party, or take any action in reliance on it. If you have

received this email in error, please contact the sender immediately and delete the message from your computer.

This email is intended only for the addressee and may contain confidential information. If you receive this email in error please delete it and any attachments and notify the sender immediately by reply email. Transport for NSW takes all care to ensure that attachments are free from viruses or other defects. Transport for NSW assume no liability for any loss, damage or other consequences which may arise from opening or using an attachment.



Consider the environment. Please don't print this e-mail unless really necessary.