

ASSESSMENT REPORT ADDENDUM

The following is a response to the questions received by Council on 15 June 2017 by a Panel member of the Northern Joint Regional Planning Panel, through the Chair.

Owners Consent

Owner's consent

Having regard to Appendix J p.2, are LLS/Crown owner's consent required in connection with the application, or is the Council relying on cl.49(2) of the Regulation in this regard?

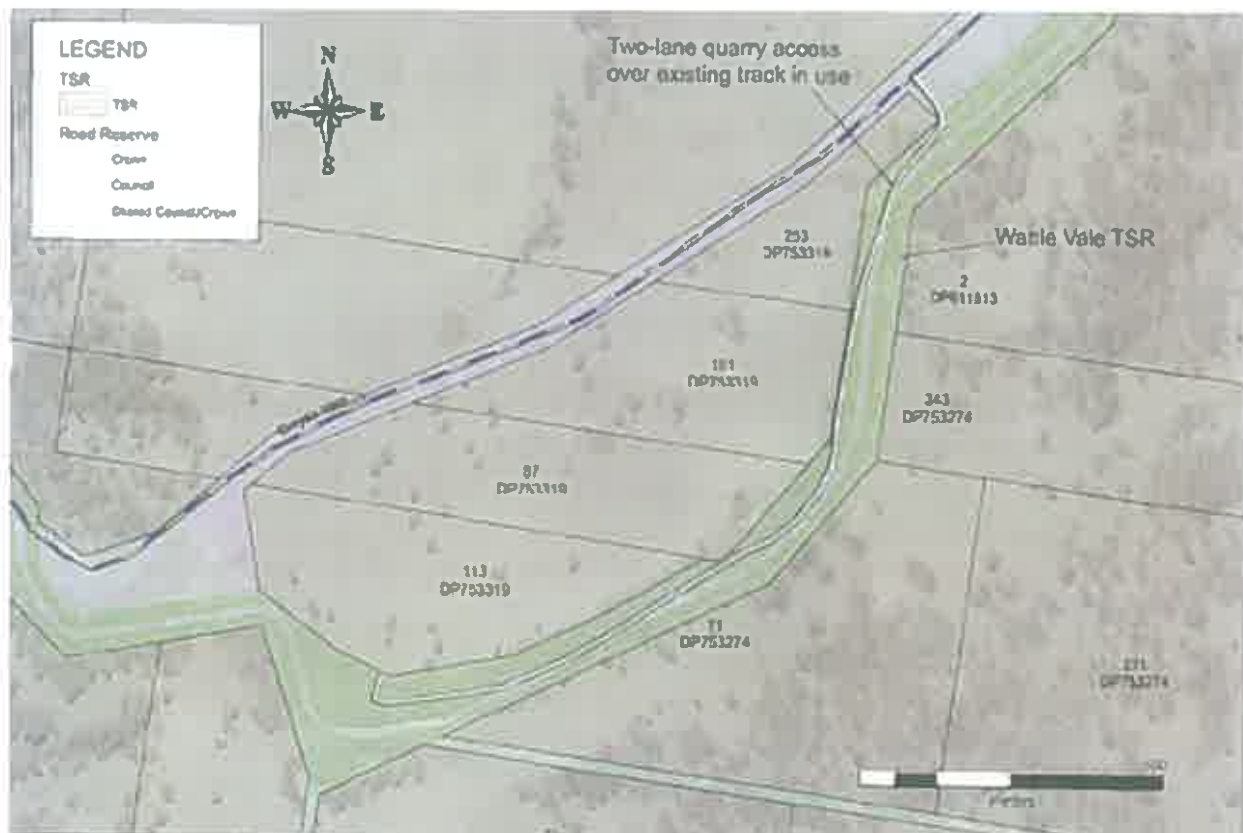
Clause 49(2)

49 Persons who can make development applications (cf clause 46 of EP&A Regulation 1994)

(2) Subclause (1) (b) does not require the consent in writing of the owner of the land for a development application made by a public authority or for a development application for public notification development if the applicant instead gives notice of the application:

- a) by written notice to the owner of the land before the application is made, or
- b) by advertisement published in a newspaper circulating in the area in which the development is to be carried out no later than 14 days after the application is made.

Approval from the Northern Tablelands Local Land Services Local Board has been received to utilise the Travelling Stock Route for the access road. It is contained within Appendix A. As shown in the diagram below, the existing constructed access track meanders through the Travelling Stock Route and public road reserve. It is not contained wholly within either.



SEPP Infrastructure 2007

SEPP Infrastructure 2007

Div 17 and Div 22 not addressed. They relate to Roads & Traffic (esp. see cl.101) and Travelling Stock Reserves.

Division 17 Roads and Traffic

This development cannot be defined as a road infrastructure facility, therefore Subdivision 1 does not apply.

Subdivision 2 Clause 101 does apply as the development site has frontage to a classified road. The objectives of this clause are:

- a) *to ensure that new development does not compromise the effective and ongoing operation and function of classified roads, and*
- b) *to prevent or reduce the potential impact of traffic noise and vehicle emission on development adjacent to classified roads.*

This development will not compromise the effectiveness of the operation and functionality of the Gwydir Highway. Glen Innes Severn Council has been in constant communication and consultation with the Road and Marine Services regarding the impact on the Gwydir Highway and how to mitigate the impact where possible.

The impact on the traffic on the Gwydir Highway will be minimal whilst the pit is in use for the Glen Innes Wind Farm. The traffic impact will be reduced in that the proposed internal Glen Innes Wind Farms haul roads will be utilised, and the traffic entering and exiting the site will relate to employees entering and exiting for the day. Period of haul for the Glen Innes Wind Farm is expected to be for a six month period. If this quarry is not approved, the Gwydir Highway would have more impact as the material required for the Glen Innes Wind Farm construction would have to be sourced elsewhere and transported via the Gwydir Highway to site.

After the Glen Innes Wind Farm has completed construction, the quarry will be utilised for road construction and maintenance throughout the Glen Innes Severn local government area. It is expected that the extraction rate will be reduced and will be as per demand. By this time it is also expected that the construction traffic relating to the wind farms in the area will also have been reduced, as construction will have been completed. Therefore the extra traffic on the Gwydir Highway as created by the quarry will have a negligible impact.

Division 22 (Travelling Stock Reserves)

This clause relates to:

- a) the erection of buildings, or the reconstruction or alteration of buildings in such a way as to materially affect their design or purpose,
- b) any development designed to change the use or purpose of the travelling stock reserve.

The access proposed access to the site (Access 1) is an existing formed track that passes through the TSR and the Council road reserve. The road reserve is classified as a Council/Crown reserve. Approval has been given by LLS to construct the access road over the TSR.

SEPP Mining 2007

SEPP Mining 2007

Not all clauses in Part 3 of the SEPP relating to extractive industries are specifically addressed in the assessment report, as required to be considered before determination of the DA.

In regards to **Part 3 Development Applications – Matters for Consideration**

Clause 12AB Non-discretionary development standards for mining – This is not applicable as the development is for an extractive industry and not mining.

Clause 12 Compatibility of proposed mine, petroleum or extractive industry with other land uses – This clause requires the consent authority to consider the compatibility of the proposed extractive industry with other land uses (existing and approved) in the vicinity of the development and evaluate any measures proposed to avoid or minimize any incompatibility. The immediate surrounds of the proposed quarry site are used for grazing and recently has been approved for wind farm development. It is not considered that this development will create a development trend as it is based on a unique resource in a unique location.

The Assessment Report has discussed all relevant impacts in Section 3.6 with no impact being identified that could not be mitigated and dealt with by the use of appropriate conditioning within the development consent.

Clause 12A Consideration of voluntary land acquisition and mitigation policy – This is not applicable to this development.

Clause 13 Compatibility of proposed development with mining, petroleum production or extractive industry – An existing redundant *extractive industry (quarry)* exists to the west of the development site within the Travelling Stock Route. This quarry known as the Waterloo Quarry has had the resource all but depleted and has not been in operation for approximately 5 years. With the approval of Stage One of Wattle Vale Quarry, the Waterloo Quarry has now been listed for final rehabilitation works.



While there are large areas available for agriculture in the nearby vicinity, there are limited areas for the quarrying of such quality hard rock which is commercially viable. As such, the uniqueness of the site increases its value with regard to public benefit.

Clause 14 Natural resource management and environmental management – Should the application be granted consent, appropriate conditions would be included ensuring the development is undertaken in an environmentally sustainable manner. This includes protection of water resources, biodiversity, and that greenhouse gas emissions are minimised.

The greenhouse emissions are estimated to be approximately 26,700 t CO₂-e over a 20 year life, with this being an average of approximately 1,335 per annum t CO₂-e. Emissions associated with the transportation of the material are estimated to be about 66% of emissions for the proposal. This is minor compared the Australian and NSW total GHG emissions.

The mitigation measures to reduce greenhouse gas emissions to be undertaken are:

- Investigate and use biodiesel where possible.
- Use efficient plant and vehicles where possible, and turn off engines when not in use.

Clause 15 Resource recovery – It is considered the development will be undertaken in an efficient manner where wastes will be minimised. Production wastes will be predominantly soils. The EIS states that any soils that will be removed for extraction will be stockpiled on site and respread on the final landform. See Section 1.7 of the Assessment report for rehabilitation method.

Other non-production waste that will be generated include domestic waste and recycles from the office component, waste oils, batteries, tyres, and scrap metals. The Applicant has indicated that suitable measures will be in place to ensure these wastes are stored and disposed of appropriately.

Clause 16 Transport – This clause requires consideration of the transportation of materials on public roads and ensuring impacts to the roadway and adjoining land uses are minimised. In this regard it is noted that materials not being used on the Glen Innes Wind Farm will be transported off site along the Gwydir Highway. The direction vehicles travel will be dependent on the final destination of the product. It is noted that the transport of materials on a public road is necessary and it is not possible to transport materials by other means.

Consideration has been given to the responses received from the Roads and Maritime Services.

Clause 17 Rehabilitation – This has been considered within Section 1.7 of the Assessment Report.

SEPP 55 Remediation of Land

SEPP 55 Remediation of Land

Both the assessment report and the EIS (p.29) refer to “no record” or identification existing of any contamination, but without indicating what actual sources have been checked for this purpose.

Also as the land is pasture and has a dwelling within the land title, have any enquiries been made of previous owners regarding any possible agriculture-related contamination (eg stock dip?) on site.

As part of the assessment process, the EPA contaminated sites register was checked and a walk over of the site showed no visual contamination or farm infrastructure such as a stock dip onsite. The farm infrastructure and dwelling is located on the northern side of the Gwydir Highway while the development site is located on the southern side. Local enquiry has only known the land to have been used for grazing purposes.

A verbal discussion with the consultant who prepared the EIS confirmed that the same process had been undertaken during the EIS preparatory work.

Draft EPIs

Draft EPIs

SEPP 44 Koala Habitat is subject of a draft amendment (including an expansion of the feed tree species for koalas) which was placed on public exhibition before and during the processing of this DA (18 November 2016 through 03 March 2017). This is not addressed in the assessment.

SEPP 44 Koala Habitat

This SEPP was being advertised as per the dates above. The applicant has been contacted and requested they provide a statement in regards to the development based on the draft amendment and the extended tree species list of feed source. It concludes:

.....there are likely to be little changes in status of the habitats contained within the Wattle Vale site. No additional Koala feed tree species were identified on the site which are listed as additional species in the revised SEPP 44. it is considered that due to the limited number and isolated location of the feed trees within the project area, they are unlikely to constitute important koala foraging or sheltering habitat. Also, there are other more significantly vegetated corridors adjacent to the study area which are more likely to be utilised by Koalas for movements, feeding and breeding.

A copy of their response is in Appendix B.

SEPP Infrastructure 2007

This SEPP was being advertised from 3 February 2017 until 7 April 2017. There are changes listed to Division 17 (Roads and Traffic) but no changes to Division 22 (Travelling Stock Reserves). The proposed changes do not impact on this development, neither is there any regulatory requirement for further public or state agency consultation.

RMS Submission

RMS submission

Item 3 of the RMS letter of 20/2/17 (re: egress onto the Gwydir Highway, Access 2?) requires in principle agreement from the RMS prior to any development approval. Has this agreement been obtained?

MS Letter 20.2.2017 Extract

- 3. The TIA has identified that the proposed egress to the Gwydir Highway will require an Austroads basic left-turn (BAL) treatment and appropriate regulatory signage to restrict ingress movements. This upgrade will require the approval of Roads and Maritime and a concept design should be prepared and forwarded to development.northern@rms.nsw.gov.au.*

It is recommended that Council seek in-principle agreement from Roads and Maritime to the concept design as soon as possible, and prior to development approval, to enable the concept design to be included in the conditions of approval.

The RMS have given advice that changes the circumstance of the letter above advice from the RMS. Currently gravel is being hauled to the Sapphire Wind Farm under an approved Traffic Management Plan (TMP). A request was made to the RMS by Council's Director of Infrastructure Services (the



applicant) for in principle written support for the continued operation of Stage 1 of the Wattle Vale Quarry. It highlighted the following:

The entrance to the quarry as proposed in our TIA was to be constructed by the Glen Innes Wind Farm, but has not eventuated as yet, and so at this stage all movements are occurring under traffic control from the one entry/exit point. The second egress point will not be required until a permanent entry is constructed.

The advised timeframe for gravel haulage for the Sapphire Wind farm project is to November 2017 by which time internal road construction in the project will be complete. It is 30% complete as of now.

The quarry is being operated by Daracon Pty Ltd who have demonstrated high levels of professionalism, with proactive management regarding safety and environmental issues. I am personally very comfortable with the operations as they stand as being potentially even lower risk than the final constructed treatment.

Haulage operations have been underway during stage 1 utilising full traffic control under a Road Occupancy Licence (ROL) issued by RMS. The traffic control plan utilises a 40kph speed zone with stop/slow traffic control operators stopping traffic at each end during truck access and egress movements. The controllers have radio contact with truck operators.

Tracking of material onto the highway is not occurring as the access has been upgraded with suitable manufactured gravel to ensure appropriate all weather access. The entrance is monitored daily by me as I travel that route to and from work each day.

The risk created by increased traffic movements under stage 2 is fully mitigated by these actions. Gates are locked whenever traffic control is not present to prevent unauthorised access.

The RMS responded by email on 20 June 2017 an in principle written support of the current operation based on the information contained within the request.

..... that Roads and Maritime supports Council's proposal to continue hauling to Sapphire Wind Farm as described below on the basis that the relevant intersection/s will be upgraded under the terms of a Works Authorisation Deed (WAD), to the satisfaction of Roads and Maritime, prior to any further haulage of material from the quarry.

It should be noted that if Council propose to change the intersection treatment/s currently identified for construction then a Traffic Impact Assessment will be required to justify the change.

Council's request and the RMS Response is contained within Appendix C.

The current access has been issued with a Road Occupancy Licence (LI: 738940). This is based on the approved Traffic Control Plan and Vehicle Management Plan. All three are contained within Appendix D.

Access Issues

Access issues

Draft condition 32 in effect deletes Access 2 pending a further consent, but it's not clear if this would (a) overcome OEH concerns and (b) if Access 1 only (in/out shared with the wind farm) would be considered acceptable or sufficient by the RMS in the meantime. The lack of a FFIA for the intersection(s) appears to potentially preclude the determination of the DA as lodged rather than being a matter dealt with by deferral as per proposed condition 32?

Draft Condition 32 reads:

As Requested by NSW Office of Environment & Heritage

32. A separate application is to be made for the construction of Access 2. This is to include a full environmental review of biodiversity value.

OEH have concerns that Access has had no biodiversity assessment completed, and resulting from this should be excluded from this approval. Council has no objection to this and if excluded as part of the development consent, would consider the access to be a Part V matter under the Environmental Planning Assessment Act 1979, rather than a Part IV matter. Both assessment paths would have the same environmental interrogation and review before a determination would be made.

Conditions

Conditions

No conditions could be found re:

- on-site waste water matters for proposed septic tank (p.9) – usually at least a referral to LGA approvals, but this may appear as standard in GISC consent notices?*
- heritage issues – three conditions at p.38 of report not found in schedule?*
- s.94A levy as discussed at p.42 of report, but requirement not found in schedule?*
- Proposed condition 10 in OEH advice at p.26 re implementation of site remediation plan – not found in schedule.*
- There are various other issues in the draft conditions which could be dealt with on the day.*

Following are proposed condition inclusions:

Conditions to be Completed Prior to Operation Commencing

As Requested by Glen Innes Severn Council

1. A Section 68 Local Approval must be lodged and approved prior to commencement of any onsite sewerage drainage works on the subject land.
2. A Section 94A Development Levy of \$5,000.00 is required to be paid to Council as per the *Glen Innes Severn Section 94A Development Contributions Plan 2014*. All levies paid to Council are applied towards meeting the cost of provision or augmentation of new public facilities. The levy has been set at 1% of the estimated cost of development and applies to all land within the Glen Innes Severn local government area.

Conditions Prior to Lapse of Consent

As Requested by NSW Office of Environment & Heritage

3. All works in accordance with the approved Rehabilitation Plan are to be completed prior to the lapse of this consent. A final report confirming completion as stated in the plan must be submitted to the satisfaction of the consent authority. The report is to be provided by a suitably qualified person with documented experience in environmental restoration.

In regards to the Heritage Conditions – The three questions contained within the question are recommended within the Aboriginal Cultural Assessment which forms part of the EIS. A general condition has been drafted to capture all of the recommendations and proposed mitigation measures contained within the EIS and the accompanying assessments. It is felt that this is covered under Condition 13 which reads:

13. All recommendations and mitigation measures contained within the following assessments are to be complied with:
 - Resource
 - Aboriginal Cultural Heritage
 - Flora and Fauna Impact
 - Water Resources
 - Air Quality Impact
 - Noise & Vibration Impact
 - Traffic Impact

Signed: 

Date: 20 June 2017



APPENDIX A

Northern Tablelands Local Land Services Consent

20th July, 2017

Keith Appleby
Director of Infrastructure Services
Glen Innes Severn Shire Council
NSW 2370

To Mr Keith Appleby,

Re: Access construction across "Wattle Vale" Travelling Stock Reserve (TSR).

I write in reference to an email received by the Northern Tablelands Local Land Services (LLS) requesting approval to develop an access road across a TSR. The email and supporting image have been taken under consideration in reference to the *Local Land Services Act, 2013*.

The LLS can provide conditional approval for the proposed works. The conditions are listed below:

- (1) That all proposed construction and earthmoving activities are appropriately engineered and constructed to minimise impact on the sites vegetation and hydrogeology.
- (2) The occupier may, with the approval of Local Land Services, and must if directed to do so by Local Land Services by notice in writing, make improvements to the access over the reserve.
- (3) Any construction, improvements or maintenance are to be made at the expense of the occupier.

The approval provided by this letter is relevant to the LLS Act only. It is the responsibility of the proponent to ensure the proposed works are compliant under the Due Diligence Code for the Protection of Aboriginal Objects, Native Title Act, Aboriginal Land Claims Act, the Fisheries Act and any other relevant legislation. As such approvals are received copies should be forwarded to the Northern Tablelands LLS.

If you require further information or wish to discuss the matter please contact me on 0429 909 827.

Sincerely,



Ross Fuller

Team Leader Land Services – TSR and Projects

Email – ross.fuller@lls.nsw.gov.au



APPENDIX B

Draft SEPP 44 Koala Habitat Statement from GHD

Libby Cumming

From: Ben Luffman <Ben.Luffman@ghd.com>
Sent: Tuesday, 20 June 2017 2:25 PM
To: Libby Cumming
Cc: Keith Appleby; Graham Price
Subject: RE: Koala SEPP 44 Draft amendment

Hi Libby,

We have reviewed the Wattle Vale Ecological Assessment report and the proposed changes to the SEPP 44. The revised SEPP44 is still currently under determination and the full effects of its changes will not be confirmed until its release.

In light of the proposed changes to SEPP 44 as detailed in <http://www.planning.nsw.gov.au/~media/Files/DPE/Other/explanation-of-intended-effect-state-environmental-planning-policy-no-44-koala-habitat-protection-2016-11.ashx>, there are likely to be little changes in status of the habitats contained within the Wattle Vale site. No additional Koala feed tree species were identified on the site which are listed as additional species in the revised SEPP 44. Only the two Species (*E. camaldulensis* and *E. vimilais*) were identified in the project area, which are already listed as feed tree species under the current SEPP44.

Although it is not clear what the exact changes are to Koala habitat description in the new SEPP44 other than it either is or is not "koala habitat, there is potential that the feed trees within the project site could constitute "koala habitat". However, it is considered that due to the limited number and isolated location of the feed trees within the project area, they are unlikely to constitute important koala foraging or sheltering habitat. Also, there are other more significantly vegetated corridors adjacent to the study area which are more likely to be utilised by Koalas for movements, feeding and breeding.

Furthermore, no additional koala records have been observed in the locality, with the most recent record occurring approximately 10km north of the project area, which was recorded over ten years ago (in 1995). Based on records, there is not considered to be a large population of koalas within the study area and it is not considered likely to constitute important habitat for koalas in the locality.

Hope this helps but let me know if you need anything further.

Regards

Ben Luffman
Senior Environmental Scientist/Planner

GHD

T: +61 2 6650 5613 | V: 225613 | M: +61 415 271 319 | E: ben.luffman@ghd.com
PO Box 1340 Coffs Harbour NSW 2450 | Level 1 230 Harbour Drive Coffs Harbour NSW 2450 Australia | www.ghd.com

[WATER](#) | [ENERGY & RESOURCES](#) | [ENVIRONMENT](#) | [PROPERTY & BUILDINGS](#) | [TRANSPORTATION](#)

 Please consider the environment before printing this email

1 ream of paper = 6% of a tree / 5.4kg CO2 in the atmosphere | 3 sheets of A4 paper = 1 litre of water

From: Libby Cumming [mailto:lcumming@gisc.nsw.gov.au]
Sent: Thursday, 15 June 2017 1:42 PM
To: Ben Luffman <Ben.Luffman@ghd.com>
Cc: Keith Appleby (InTouch) <kappleby@gisc.nsw.gov.au>; Graham Price (InTouch) <gprice@gisc.nsw.gov.au>
Subject: Koala SEPP 44 Draft amendment

Hi Ben

As per our discussion the JRPP have asked me to address the below statement on Wednesday.

Draft EPIs

SEPP 44 Koala Habitat is subject of a draft amendment (including an expansion of the feed tree species for koalas) which was placed on public exhibition before and during the processing of this DA (18 November 2016 through 03 March 2017). This is not addressed in the assessment.

Can I please get you to get your flora/fauna consultant to give me a statement by Tuesday morning, particularly in regards to the feed tree species expanded list.

The link to the draft document is:

<http://www.planning.nsw.gov.au/Policy-and-Legislation/State-Environmental-Planning-Policies-Review/Draft-koala-habitat-protection-SEPP>

Thanks

Libby

Libby Cumming

Consultant Town Planner

Department of Development, Regulatory & Sustainability Services

T

F

M

lcumming@gisc.nsw.gov.au

GLEN INNES SEVERN COUNCIL

(PO Box 61)

Glen Innes NSW 2370



Glen Innes Severn Council. NOTICE & DISCLAIMER

The information contained in this message and or attachments is intended only for the person or entity to which it is addressed and may contain confidential and/or privileged material. If you received this message in error, please contact the sender and permanently delete the message and its attachments.

The opinions expressed in this message are the personal views of the sender and do not necessarily represent the corporate opinions or policies of Glen Innes Severn Council, unless expressly stated.

 Please consider the environment before printing this e-mail

This e-mail has been scanned for viruses

CONFIDENTIALITY NOTICE: This email, including any attachments, is confidential and may be privileged. If you are not the intended recipient please notify the sender immediately, and please delete it; you should not copy it or use it for any purpose or disclose its contents to any other person. GHD and its affiliates reserve the right to monitor and modify all email communications through their networks.



APPENDIX C

Roads & Maritime Services Advice Dated 20 June 2017

Libby Cumming

From: Keith Appleby
Sent: Tuesday, 20 June 2017 3:00 PM
To: Libby Cumming
Subject: FW: 170620 - URGENT Wattle Vale Quarry - JRPP meets tomorrow morning

From: SMITH Liz A [mailto:Liz.SMITH@rms.nsw.gov.au]
Sent: Tuesday, 20 June 2017 1:42 PM
To: Keith Appleby; WILLS Daniel J
Cc: ADAMS Matthew G; PATTISON David
Subject: 170620 - URGENT Wattle Vale Quarry - JRPP meets tomorrow morning

Hi Keith

I understand the JRPP meets tomorrow morning and this advice is urgent.

Further to your email below and our telephone conversation today I can advise that Roads and Maritime supports Council's proposal to continue hauling to Sapphire Wind Farm as described below on the basis that the relevant intersection/s will be upgraded under the terms of a Works Authorisation Deed (WAD), to the satisfaction of Roads and Maritime, prior to any further haulage of material from the quarry.

It should be noted that if Council propose to change the intersection treatment/s currently identified for construction then a Traffic Impact Assessment will be required to justify the change.

Noting you are out of the office, I will chase a copy of the ROL and associated TCP from RMS Traffic Operations for my records.

I also note your advice that the relevant records are being kept demonstrating opening and closing of traffic control as per requirements of RTA Traffic Control at Work Sites manual.

Please do not hesitate to contact me on my mobile 0411 149 655 if required.

Dan, any chance you could provide the ROL and relevant TCP for the Wattle Vale Quarry?

Regards

Liz Smith
Manager Land Use Assessment
Network and Safety Management
Northern Region | Regional and Freight
T 02 6640 1345
www.rms.nsw.gov.au
Every journey matters

Roads and Maritime Services
Level 1 76 Victoria St Grafton NSW 2460

From: Keith Appleby [mailto:kappleby@qisc.nsw.gov.au]
Sent: Friday, 16 June 2017 12:44 PM
To: SMITH Liz A

Cc: ADAMS Matthew G
Subject: Wattle Vale

Liz,

Further to our conversation this morning can you please advise that RMS are willing to accept alternative conditions from those previously advised during the referral process.

I would like to request in principle written support for continued operation of the Wattle Vale quarry using the existing access arrangements for the duration of the Sapphire Wind farm construction phase (anticipated maximum six months from now).

The following information is noted:

The entrance to the quarry as proposed in our TIA was to be constructed by the Glen Innes Wind Farm, but has not eventuated as yet, and so at this stage all movements are occurring under traffic control from the one entry/exit point. The second egress point will not be required until a permanent entry is constructed.

The advised timeframe for gravel haulage for the Sapphire Wind farm project is to November 2017 by which time internal road construction in the project will be complete. It is 30% complete as of now.

The quarry is being operated by Daracon Pty Ltd who have demonstrated high levels of professionalism, with proactive management regarding safety and environmental issues. I am personally very comfortable with the operations as they stand as being potentially even lower risk than the final constructed treatment.

Haulage operations have been underway during stage 1 utilising full traffic control under a Road Occupancy Licence (ROL) issued by RMS. The traffic control plan utilises a 40kph speed zone with stop/slow traffic control operators stopping traffic at each end during truck access and egress movements. The controllers have radio contact with truck operators.

Tracking of material onto the highway is not occurring as the access has been upgraded with suitable manufactured gravel to ensure appropriate all weather access. The entrance is monitored daily by me as I travel that route to and from work each day.

The risk created by increased traffic movements under stage 2 is fully mitigated by these actions. Gates are locked whenever traffic control is not present to prevent unauthorised access.

If there is anything that I have not covered please feel free to contact me.

Kind regards

Keith

Keith Appleby

Director of Infrastructure Services

Department of Infrastructure Services

T (02) 6730 2407

F (02) 6732 3634

M 0408 144 251

kappleby@gisc.nsw.gov.au

GLEN INNES SEVERN COUNCIL

136 Church Street

(PO Box 61)

Glen Innes NSW 2370



The information contained in this message and or attachments is intended only for the person or entity to which it is addressed and may contain confidential and/or privileged material. If you received this message in error, please contact the sender and permanently delete the message and its attachments.

The opinions expressed in this message are the personal views of the sender and do not necessarily represent the corporate opinions or policies of Glen Innes Severn Council, unless expressly stated.

 Please consider the environment before printing this e-mail



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.



Keith Appleby
Director of Infrastructure Services
Department of Infrastructure Services

T (02) 6730 2407
F (02) 6732 3634
M 0408 144 251
kappleby@gisc.nsw.gov.au

GLEN INNES SEVERN COUNCIL
136 Church Street
(PO Box 61)
Glen Innes NSW 2370



Glen Innes Severn Council. NOTICE & DISCLAIMER

The information contained in this message and or attachments is intended only for the person or entity to which it is addressed and may contain confidential and/or privileged material. If you received this message in error, please contact the sender and permanently delete the message and its attachments.

The opinions expressed in this message are the personal views of the sender and do not necessarily represent the corporate opinions or policies of Glen Innes Severn Council, unless expressly stated.

 Please consider the environment before printing this e-mail



APPENDIX D

Roads Occupancy Licence

Traffic Control Plan

Vehicle Management Plan

ROAD OCCUPANCY LICENCE

LICENCE NO : 738940

ROADS & MARITIME SERVICES (RMS)

Phone: 0288746806 Monday To Friday 8.30 AM - 4.30 PM

You must notify the TMC on 1800 679 782 before occupying the road and immediately after vacating the road. This licence is for the occupation of road space only. This is not an approval to modify or impact existing RMS Road Infrastructure including signals, signs, the road and kerb.

DEVELOPMENT - SIGNS/SIGNALS

Project: Not Applicable
This Activity: Wattle Vale Quarry - Site Access

LOCATION

Subject Road: GWYDIR HWY
From: Pitlochry RD, MATHESON
To: Rose Hill RD, Glen Innes
Council: GLEN INNES SEVERN

LICENSEE

Organisation: Daracon Contractors
Ref No: Wattle Vale Site Access
Name: Luke Wotton
Phone: 0419509855

ONSITE CONTACT

Name: Jason Jefferies
Phone: 0407477246

TRAFFIC MANAGEMENT

Flow Management: Standard Lane Merge; Short Term / Intermittent Works; Stop / Slow Control
Closure Type: All lanes both directions
Closure Lane(s): Median Shoulder
Direction(s): All Directions

LICENCE DURATION

From: 01-Apr-2017
To: 31-Jul-2017

LICENCE CONDITIONS

- THIS LICENCE IS NOT AN APPROVAL OF THE PROPONENT'S TRAFFIC CONTROL PLAN. PLEASE NOTE WORKCOVER REQUIRES THAT TRAFFIC CONTROL PLANS COMPLY WITH AS1742.3
- ALL MATTERS RELATING TO NOISE GENERATION OR OTHER ENVIRONMENTAL FACTORS ON SITE ARE UNDER THE JURISDICTION OF THE LOCAL COUNCIL AND/OR THE ENVIRONMENTAL PROTECTION AUTHORITY.
- SHOULD THE PROPOSED WORKS INVOLVE UNDERBORING OR EXCAVATION OF STATE ROAD ASSETS OR THE REMOVAL OF KERB AND GUTTER, DETAILS OF WORKS MUST BE APPROVED BY THE RMS'S ASSETS MANAGEMENT BRANCH.
- NOTIFICATION TO AFFECTED BUSINESSES, RESIDENTS AND OTHER STAKEHOLDERS MUST BE UNDERTAKEN AT LEAST 5 BUSINESS DAYS PRIOR TO WORKS COMMENCING
- ALL TEMPORARY TRAFFIC CONTROL ARRANGEMENTS MUST BE IN ACCORDANCE WITH THE RMS TRAFFIC CONTROL AT WORK SITES MANUAL. THIS SHOULD BE DEMONSTRATED IN A SITE SPECIFIC TRAFFIC CONTROL PLAN.
- THE LICENSEE MUST ENSURE THE WORK SITE PROVIDES SUFFICIENT ROADWAY CAPACITY TO ACCOMMODATE THE EXPECTED HOURLY TRAFFIC VOLUMES.
 - QUEUE LENGTHS MUST NOT EXCEED 250 METRES, MEASURED ALONG A SINGLE LANE IN ANY DIRECTION AND;
 - TRAFFIC DELAYS MUST NOT EXCEED 5 MINUTES.IF EITHER OF THE ABOVE IS EXCEEDED, THE ONSITE CONTACT MUST:
 - IMMEDIATELY REPORT THE DELAY AND THE REMEDIAL ACTION TAKEN TO THE FIELD TRAFFIC MANAGER AND/OR THE TMC.
 - MONITOR AND RECORD MAXIMUM QUEUE LENGTHS, DELAY TIME AND THE TIME TAKEN FOR THE TRAFFIC TO RETURN TO FREE FLOW CONDITIONS.IF FOR ANY REASON TRAFFIC DELAYS REACH 10 MINUTES AND/OR QUEUE LENGTHS REACH 1000M ALL RESTRICTIONS MUST BE REMOVED IMMEDIATELY UNTIL TRAFFIC RETURNS TO FREE FLOW CONDITIONS.
- ROADWORK SPEED LIMITS MUST BE IMPLEMENTED IN ACCORDANCE WITH SECTION 8.2 OF TCAWS MANUAL. ROAD WORK SPEED LIMITS MUST ALSO BE RE-EVALUATED TO SUIT ON-SITE CONDITIONS WHEN THERE ARE NO WORKERS PRESENT.
- THE ONSITE CONTACT MUST BE AVAILABLE AT ALL TIMES TO RECEIVE AND ANSWER TRAFFIC/INCIDENT RELATED INQUIRIES FROM THE FIELD TRAFFIC MANAGER, THE TMC AND POLICE. THE ONSITE CONTACT IS ALSO RESPONSIBLE FOR MAINTAINING AND ADJUSTING TRAFFIC CONTROL MEASURES/DEVICES TO ASSIST PREVAILING TRAFFIC FLOWS, AND FOR THE MONITORING OF OVER-DIMENSION HEAVY VEHICLE MOVEMENTS.

APPROVED DATES & TIMES

From Shift					To Shift				
From	D	M	Time	-	To	D	M	Time	
Sat	01	Apr	06:00	-	Sat	01	Apr	19:00	
Sun	02	Apr	06:00	-	Sun	02	Apr	19:00	
Mon	03	Apr	06:00	-	Mon	03	Apr	19:00	
Tue	04	Apr	06:00	-	Tue	04	Apr	19:00	
Wed	05	Apr	06:00	-	Wed	05	Apr	19:00	
Thu	06	Apr	06:00	-	Thu	06	Apr	19:00	
Fri	07	Apr	06:00	-	Fri	07	Apr	19:00	
Sat	08	Apr	06:00	-	Sat	08	Apr	19:00	
Sun	09	Apr	06:00	-	Sun	09	Apr	19:00	
Mon	10	Apr	06:00	-	Mon	10	Apr	19:00	
Tue	11	Apr	06:00	-	Tue	11	Apr	19:00	
Wed	12	Apr	06:00	-	Wed	12	Apr	19:00	
Thu	13	Apr	06:00	-	Thu	13	Apr	19:00	
Fri	14	Apr	06:00	-	Fri	14	Apr	19:00	
Sat	15	Apr	06:00	-	Sat	15	Apr	19:00	
Sun	16	Apr	06:00	-	Sun	16	Apr	19:00	
Mon	17	Apr	06:00	-	Mon	17	Apr	19:00	
Tue	18	Apr	06:00	-	Tue	18	Apr	19:00	
Wed	19	Apr	06:00	-	Wed	19	Apr	19:00	
Thu	20	Apr	06:00	-	Thu	20	Apr	19:00	
Fri	21	Apr	06:00	-	Fri	21	Apr	19:00	
Sat	22	Apr	06:00	-	Sat	22	Apr	19:00	
Sun	23	Apr	06:00	-	Sun	23	Apr	19:00	
Mon	24	Apr	06:00	-	Mon	24	Apr	19:00	
Tue	25	Apr	06:00	-	Tue	25	Apr	19:00	
Wed	26	Apr	06:00	-	Wed	26	Apr	19:00	
Thu	27	Apr	06:00	-	Thu	27	Apr	19:00	
Fri	28	Apr	06:00	-	Fri	28	Apr	19:00	
Sat	29	Apr	06:00	-	Sat	29	Apr	19:00	
Sun	30	Apr	06:00	-	Sun	30	Apr	19:00	
Mon	01	May	06:00	-	Mon	01	May	19:00	

All pages of this Road Occupancy Licence and associated Speed Zone Authorisation(s) must be available on site at all times and must be produced for inspection when requested by representatives of NSW Police, Roads & Maritimes Services, Transport for NSW and other Government Agencies.

ROAD OCCUPANCY LICENCE

LICENCE NO : 738940

ROADS & MARITIME SERVICES (RMS)

Phone: 0288746806 Monday To Friday 8.30 AM - 4.30 PM



Transport
Roads & Maritime
Services

You must notify the TMC on 1800 679 782 before occupying the road and immediately after vacating the road. This licence is for the occupation of road space only. This is not an approval to modify or impact existing RMS Road Infrastructure including signals, signs, the road and kerb.

DEVELOPMENT - SIGNS/SIGNALS

Project: Not Applicable
This Activity: Wattle Vale Quarry - Site Access

LOCATION

Subject Road: GWYDIR HWY
From: Pitlochry RD, MATHESON
To: Rose Hill RD, Glen Innes
Council: GLEN INNES SEVERN

LICENSEE

Organisation: Daracon Contractors
Ref No: Wattle Vale Site Access
Name: Luke Wotton
Phone: 0419509855

ONSITE CONTACT

Name: Jason Jefferies
Phone: 0407477246

TRAFFIC MANAGEMENT

Flow Management: Standard Lane Merge; Short Term / Intermittent
Works; Stop / Slow Control
Closure Type: All lanes both directions
Closure Lane(s): Median Shoulder
Direction(s): All Directions

LICENCE DURATION

From: 01-Apr-2017
To: 31-Jul-2017

APPROVED DATES & TIMES

From Shift					To Shift				
From	D	M	Time	-	To	D	M	Time	
Tue	02	May	06:00	-	Tue	02	May	19:00	
Wed	03	May	06:00	-	Wed	03	May	19:00	
Thu	04	May	06:00	-	Thu	04	May	19:00	
Fri	05	May	06:00	-	Fri	05	May	19:00	
Sat	06	May	06:00	-	Sat	06	May	19:00	
Sun	07	May	06:00	-	Sun	07	May	19:00	
Mon	08	May	06:00	-	Mon	08	May	19:00	
Tue	09	May	06:00	-	Tue	09	May	19:00	
Wed	10	May	06:00	-	Wed	10	May	19:00	
Thu	11	May	06:00	-	Thu	11	May	19:00	
Fri	12	May	06:00	-	Fri	12	May	19:00	
Sat	13	May	06:00	-	Sat	13	May	19:00	
Sun	14	May	06:00	-	Sun	14	May	19:00	
Mon	15	May	06:00	-	Mon	15	May	19:00	
Tue	16	May	06:00	-	Tue	16	May	19:00	
Wed	17	May	06:00	-	Wed	17	May	19:00	
Thu	18	May	06:00	-	Thu	18	May	19:00	
Fri	19	May	06:00	-	Fri	19	May	19:00	
Sat	20	May	06:00	-	Sat	20	May	19:00	
Sun	21	May	06:00	-	Sun	21	May	19:00	
Mon	22	May	06:00	-	Mon	22	May	19:00	
Tue	23	May	06:00	-	Tue	23	May	19:00	
Wed	24	May	06:00	-	Wed	24	May	19:00	
Thu	25	May	06:00	-	Thu	25	May	19:00	
Fri	26	May	06:00	-	Fri	26	May	19:00	
Sat	27	May	06:00	-	Sat	27	May	19:00	
Sun	28	May	06:00	-	Sun	28	May	19:00	
Mon	29	May	06:00	-	Mon	29	May	19:00	
Tue	30	May	06:00	-	Tue	30	May	19:00	
Wed	31	May	06:00	-	Wed	31	May	19:00	
Thu	01	Jun	06:00	-	Thu	01	Jun	19:00	

All pages of this Road Occupancy Licence and associated Speed Zone Authorisation(s) must be available on site at all times and must be produced for inspection when requested by representatives of NSW Police, Roads & Maritimes Services, Transport for NSW and other Government Agencies.

ROAD OCCUPANCY LICENCE

LICENCE NO : 738940

ROADS & MARITIME SERVICES (RMS)

Phone: 0288746806 Monday To Friday 8.30 AM - 4.30 PM



Transport
Roads & Maritime
Services

You must notify the TMC on 1800 679 782 before occupying the road and immediately after vacating the road. This licence is for the occupation of road space only. This is not an approval to modify or impact existing RMS Road Infrastructure including signals, signs, the road and kerb.

DEVELOPMENT - SIGNS/SIGNALS

Project: Not Applicable
This Activity : Wattle Vale Quarry Site Access

LOCATION

Subject Road: GWYDIR HWY
From: Pitlochry RD, MATHESON
To: Rose Hill RD, Glen Innes
Council: GLEN INNES SEVERN

LICENSEE

Organisation: Daracon Contractors
Ref No: Wattle Vale Site Access
Name: Luke Wotton
Phone: 0419509855

ONSITE CONTACT

Name: Jason Jefferies
Phone: 0407477246

TRAFFIC MANAGEMENT

Flow Management: Standard Lane Merge; Short Term / Intermittent
Works; Stop / Slow Control
Closure Type: All lanes both directions
Closure Lane(s): Median Shoulder
Direction(s): All Directions

LICENCE DURATION

From: 01-Apr-2017
To: 31-Jul-2017

APPROVED DATES & TIMES

From Shift					To Shift				
From	D	M	Time	-	To	D	M	Time	
Fri	02	Jun	06:00	-	Fri	02	Jun	19:00	
Sat	03	Jun	06:00	-	Sat	03	Jun	19:00	
Sun	04	Jun	06:00	-	Sun	04	Jun	19:00	
Mon	05	Jun	06:00	-	Mon	05	Jun	19:00	
Tue	06	Jun	06:00	-	Tue	06	Jun	19:00	
Wed	07	Jun	06:00	-	Wed	07	Jun	19:00	
Thu	08	Jun	06:00	-	Thu	08	Jun	19:00	
Fri	09	Jun	06:00	-	Fri	09	Jun	19:00	
Sat	10	Jun	06:00	-	Sat	10	Jun	19:00	
Sun	11	Jun	06:00	-	Sun	11	Jun	19:00	
Mon	12	Jun	06:00	-	Mon	12	Jun	19:00	
Tue	13	Jun	06:00	-	Tue	13	Jun	19:00	
Wed	14	Jun	06:00	-	Wed	14	Jun	19:00	
Thu	15	Jun	06:00	-	Thu	15	Jun	19:00	
Fri	16	Jun	06:00	-	Fri	16	Jun	19:00	
Sat	17	Jun	06:00	-	Sat	17	Jun	19:00	
Sun	18	Jun	06:00	-	Sun	18	Jun	19:00	
Mon	19	Jun	06:00	-	Mon	19	Jun	19:00	
Tue	20	Jun	06:00	-	Tue	20	Jun	19:00	
Wed	21	Jun	06:00	-	Wed	21	Jun	19:00	
Thu	22	Jun	06:00	-	Thu	22	Jun	19:00	
Fri	23	Jun	06:00	-	Fri	23	Jun	19:00	
Sat	24	Jun	06:00	-	Sat	24	Jun	19:00	
Sun	25	Jun	06:00	-	Sun	25	Jun	19:00	
Mon	26	Jun	06:00	-	Mon	26	Jun	19:00	
Tue	27	Jun	06:00	-	Tue	27	Jun	19:00	
Wed	28	Jun	06:00	-	Wed	28	Jun	19:00	
Thu	29	Jun	06:00	-	Thu	29	Jun	19:00	
Fri	30	Jun	06:00	-	Fri	30	Jun	19:00	
Sat	01	Jul	06:00	-	Sat	01	Jul	19:00	
Sun	02	Jul	06:00	-	Sun	02	Jul	19:00	

All pages of this Road Occupancy Licence and associated Speed Zone Authorisation(s) must be available on site at all times and must be produced for inspection when requested by representatives of NSW Police, Roads & Maritimes Services, Transport for NSW and other Government Agencies

ROAD OCCUPANCY LICENCE

LICENCE NO : 738940

ROADS & MARITIME SERVICES (RMS)

Phone: 0288746806 Monday To Friday 8.30 AM - 4.30 PM



Transport
Roads & Maritime
Services

You must notify the TMC on 1800 679 782 before occupying the road and immediately after vacating the road. This licence is for the occupation of road space only. This is not an approval to modify or impact existing RMS Road Infrastructure including signals, signs, the road and kerb.

DEVELOPMENT - SIGNS/SIGNALS

Project: Not Applicable
This Activity: Wattle Vale Quarry - Site Access

LOCATION

Subject Road: GWYDIR HWY
From: Pitlochry RD, MATHESON
To: Rose Hill RD, Glen Innes
Council: GLEN INNES SEVERN

LICENSEE

Organisation: Daracon Contractors
Ref No: Wattle Vale Site Access
Name: Luke Wotton
Phone: 0419509855

ONSITE CONTACT

Name: Jason Jefferies
Phone: 0407477246

TRAFFIC MANAGEMENT

Flow Management: Standard Lane Merge; Short Term / Intermittent Works; Stop / Slow Control
Closure Type: All lanes both directions
Closure Lane(s): Median Shoulder
Direction(s): All Directions

LICENCE DURATION

From: 01-Apr-2017
To: 31-Jul-2017

APPROVED DATES & TIMES

From Shift					To Shift			
From	D	M	Time	-	To	D	M	Time
Mon	03	Jul	06:00	-	Mon	03	Jul	19:00
Tue	04	Jul	06:00	-	Tue	04	Jul	19:00
Wed	05	Jul	06:00	-	Wed	05	Jul	19:00
Thu	06	Jul	06:00	-	Thu	06	Jul	19:00
Fri	07	Jul	06:00	-	Fri	07	Jul	19:00
Sat	08	Jul	06:00	-	Sat	08	Jul	19:00
Sun	09	Jul	06:00	-	Sun	09	Jul	19:00
Mon	10	Jul	06:00	-	Mon	10	Jul	19:00
Tue	11	Jul	06:00	-	Tue	11	Jul	19:00
Wed	12	Jul	06:00	-	Wed	12	Jul	19:00
Thu	13	Jul	06:00	-	Thu	13	Jul	19:00
Fri	14	Jul	06:00	-	Fri	14	Jul	19:00
Sat	15	Jul	06:00	-	Sat	15	Jul	19:00
Sun	16	Jul	06:00	-	Sun	16	Jul	19:00
Mon	17	Jul	06:00	-	Mon	17	Jul	19:00
Tue	18	Jul	06:00	-	Tue	18	Jul	19:00
Wed	19	Jul	06:00	-	Wed	19	Jul	19:00
Thu	20	Jul	06:00	-	Thu	20	Jul	19:00
Fri	21	Jul	06:00	-	Fri	21	Jul	19:00
Sat	22	Jul	06:00	-	Sat	22	Jul	19:00
Sun	23	Jul	06:00	-	Sun	23	Jul	19:00
Mon	24	Jul	06:00	-	Mon	24	Jul	19:00
Tue	25	Jul	06:00	-	Tue	25	Jul	19:00
Wed	26	Jul	06:00	-	Wed	26	Jul	19:00
Thu	27	Jul	06:00	-	Thu	27	Jul	19:00
Fri	28	Jul	06:00	-	Fri	28	Jul	19:00
Sat	29	Jul	06:00	-	Sat	29	Jul	19:00
Sun	30	Jul	06:00	-	Sun	30	Jul	19:00
Mon	31	Jul	06:00	-	Mon	31	Jul	19:00

SPEED ZONE AUTHORISATION

LIC/SZA NO : 738940/001

ROADS & MARITIME SERVICES (RMS)

Phone: 0288746806 Monday To Friday 8.30 AM - 4.30 PM



Transport
Roads & Maritime
Services

You must notify the TMC on 1800 679 782 before occupying the road and immediately after vacating the road. This licence is for the occupation of road space only. This is not an approval to modify or impact existing RMS Road Infrastructure including signals, signs, the road and kerb.

DEVELOPMENT - SIGNS/SIGNALS

Project: Not Applicable
This Activity : Wattle Vale Quarry - Site Access

SPEED LIMIT REDUCTION

Existing: 100 Km/h
Reduced To : 60 Km/h

This Speed limit is ONLY to be applied during the approved time periods listed. Signs are to be covered or removed outside the approved time periods. The Organisation is to maintain accurate records of when the speed limit signs were installed and removed, including the location of the signs, the date and times. The existing posted speed limit* is to be reinstated at the completion of each of the approved time periods as detailed herein.

LOCATION

Subject Road: GWYDIR HWY
From: Pitlochry RD, Glen Innes
To: Rose Hill RD, Glen Innes
Council:

TRAFFIC MANAGEMENT

Distance(m): 487
Direction: All Directions

LICENSEE

Organisation: Daracon Contractors
Ref No: Wattle Vale Site Access
Name: Luke Wotton
Phone: 0419509855

ONSITE CONTACT

Name: Jason Jefferies
Phone: 0407477246

APPROVED DATES & TIMES

From Shift					To Shift			
From	D	M	Time	-	To	D	M	Time
Sat	01	Apr	06:00	-	Sat	01	Apr	19:00
Sun	02	Apr	06:00	-	Sun	02	Apr	19:00
Mon	03	Apr	06:00	-	Mon	03	Apr	19:00
Tue	04	Apr	06:00	-	Tue	04	Apr	19:00
Wed	05	Apr	06:00	-	Wed	05	Apr	19:00
Thu	06	Apr	06:00	-	Thu	06	Apr	19:00
Fri	07	Apr	06:00	-	Fri	07	Apr	19:00
Sat	08	Apr	06:00	-	Sat	08	Apr	19:00
Sun	09	Apr	06:00	-	Sun	09	Apr	19:00
Mon	10	Apr	06:00	-	Mon	10	Apr	19:00
Tue	11	Apr	06:00	-	Tue	11	Apr	19:00
Wed	12	Apr	06:00	-	Wed	12	Apr	19:00
Thu	13	Apr	06:00	-	Thu	13	Apr	19:00
Fri	14	Apr	06:00	-	Fri	14	Apr	19:00
Sat	15	Apr	06:00	-	Sat	15	Apr	19:00
Sun	16	Apr	06:00	-	Sun	16	Apr	19:00
Mon	17	Apr	06:00	-	Mon	17	Apr	19:00
Tue	18	Apr	06:00	-	Tue	18	Apr	19:00
Wed	19	Apr	06:00	-	Wed	19	Apr	19:00
Thu	20	Apr	06:00	-	Thu	20	Apr	19:00
Fri	21	Apr	06:00	-	Fri	21	Apr	19:00
Sat	22	Apr	06:00	-	Sat	22	Apr	19:00
Sun	23	Apr	06:00	-	Sun	23	Apr	19:00
Mon	24	Apr	06:00	-	Mon	24	Apr	19:00
Tue	25	Apr	06:00	-	Tue	25	Apr	19:00
Wed	26	Apr	06:00	-	Wed	26	Apr	19:00
Thu	27	Apr	06:00	-	Thu	27	Apr	19:00
Fri	28	Apr	06:00	-	Fri	28	Apr	19:00

All pages of this Speed Zone Authorisation(s) must be available on site at all times and must be produced for inspection when requested by representatives of NSW Police, Roads & Maritimes Services, Transport for NSW and other Government Agencies.

SPEED ZONE AUTHORISATION

LIC/SZA NO : 738940/001

ROADS & MARITIME SERVICES (RMS)

Phone: 0288746806 Monday To Friday 8.30 AM - 4.30 PM



Transport
Roads & Maritime
Services

You must notify the TMC on 1800 679 782 before occupying the road and immediately after vacating the road. This licence is for the occupation of road space only. This is not an approval to modify or impact existing RMS Road Infrastructure including signals, signs, the road and kerb.

DEVELOPMENT - SIGNS/SIGNALS

Project: Not Applicable
This Activity : Wattle Vale Quarry - Site Access

SPEED LIMIT REDUCTION

Existing: 100 Km/h
Reduced To : 60 Km/h

This Speed limit is ONLY to be applied during the approved time periods listed. Signs are to be covered or removed outside the approved time periods. The Organisation is to maintain accurate records of when the speed limit signs were installed and removed, including the location of the signs, the date and times. The existing posted speed limit is to be reinstated at the completion of each of the approved time periods as detailed herein.*

LOCATION

Subject Road: GWYDIR HWY
From: Pitlochry RD, Glen Innes
To: Rose Hill RD, Glen Innes
Council:

TRAFFIC MANAGEMENT

Distance(m): 487
Direction: All Directions

LICENSEE

Organisation: Daracon Contractors
Ref No: Wattle Vale Site Access
Name: Luke Wotton
Phone: 0419509855

ONSITE CONTACT

Name: Jason Jefferies
Phone: 0407477246

APPROVED DATES & TIMES

From Shift					To Shift			
From	D	M	Time	-	To	D	M	Time
Sat	29	Apr	06:00	-	Sat	29	Apr	19:00
Sun	30	Apr	06:00	-	Sun	30	Apr	19:00
Mon	01	May	06:00	-	Mon	01	May	19:00
Tue	02	May	06:00	-	Tue	02	May	19:00
Wed	03	May	06:00	-	Wed	03	May	19:00
Thu	04	May	06:00	-	Thu	04	May	19:00
Fri	05	May	06:00	-	Fri	05	May	19:00
Sat	06	May	06:00	-	Sat	06	May	19:00
Sun	07	May	06:00	-	Sun	07	May	19:00
Mon	08	May	06:00	-	Mon	08	May	19:00
Tue	09	May	06:00	-	Tue	09	May	19:00
Wed	10	May	06:00	-	Wed	10	May	19:00
Thu	11	May	06:00	-	Thu	11	May	19:00
Fri	12	May	06:00	-	Fri	12	May	19:00
Sat	13	May	06:00	-	Sat	13	May	19:00
Sun	14	May	06:00	-	Sun	14	May	19:00
Mon	15	May	06:00	-	Mon	15	May	19:00
Tue	16	May	06:00	-	Tue	16	May	19:00
Wed	17	May	06:00	-	Wed	17	May	19:00
Thu	18	May	06:00	-	Thu	18	May	19:00
Fri	19	May	06:00	-	Fri	19	May	19:00
Sat	20	May	06:00	-	Sat	20	May	19:00
Sun	21	May	06:00	-	Sun	21	May	19:00
Mon	22	May	06:00	-	Mon	22	May	19:00
Tue	23	May	06:00	-	Tue	23	May	19:00
Wed	24	May	06:00	-	Wed	24	May	19:00
Thu	25	May	06:00	-	Thu	25	May	19:00
Fri	26	May	06:00	-	Fri	26	May	19:00

All pages of this Speed Zone Authorisation(s) must be available on site at all times and must be produced for inspection when requested by representatives of NSW Police, Roads & Maritimes Services, Transport for NSW and other Government Agencies.

SPEED ZONE AUTHORISATION

LIC/SZA NO : 738940/001

ROADS & MARITIME SERVICES (RMS)

Phone: 0288746806 Monday To Friday 8.30 AM - 4.30 PM

You must notify the TMC on 1800 679 782 before occupying the road and immediately after vacating the road. This licence is for the occupation of road space only. This is not an approval to modify or impact existing RMS Road Infrastructure including signals, signs, the road and kerb.

DEVELOPMENT - SIGNS/SIGNALS

Project: Not Applicable
This Activity : Wattle Vale Quarry - Site Access

SPEED LIMIT REDUCTION

Existing: 100 Km/h
Reduced To : 60 Km/h

This Speed limit is ONLY to be applied during the approved time periods listed. Signs are to be covered or removed outside the approved time periods. The Organisation is to maintain accurate records of when the speed limit signs were installed and removed, including the location of the signs, the date and times. The existing posted speed limit is to be reinstated at the completion of each of the approved time periods as detailed herein.*

LOCATION

Subject Road: GWYDIR HWY
From: Pitlochry RD, Glen Innes
To: Rose Hill RD, Glen Innes
Council:

TRAFFIC MANAGEMENT

Distance(m): 487
Direction: All Directions

LICENSEE

Organisation: Daracon Contractors
Ref No: Wattle Vale Site Access
Name: Luke Wotton
Phone: 0419509855

ONSITE CONTACT

Name: Jason Jefferies
Phone: 0407477246

APPROVED DATES & TIMES

From Shift					To Shift			
From	D	M	Time	-	To	D	M	Time
Sat	27	May	06:00	-	Sat	27	May	19:00
Sun	28	May	06:00	-	Sun	28	May	19:00
Mon	29	May	06:00	-	Mon	29	May	19:00
Tue	30	May	06:00	-	Tue	30	May	19:00
Wed	31	May	06:00	-	Wed	31	May	19:00
Thu	01	Jun	06:00	-	Thu	01	Jun	19:00
Fri	02	Jun	06:00	-	Fri	02	Jun	19:00
Sat	03	Jun	06:00	-	Sat	03	Jun	19:00
Sun	04	Jun	06:00	-	Sun	04	Jun	19:00
Mon	05	Jun	06:00	-	Mon	05	Jun	19:00
Tue	06	Jun	06:00	-	Tue	06	Jun	19:00
Wed	07	Jun	06:00	-	Wed	07	Jun	19:00
Thu	08	Jun	06:00	-	Thu	08	Jun	19:00
Fri	09	Jun	06:00	-	Fri	09	Jun	19:00
Sat	10	Jun	06:00	-	Sat	10	Jun	19:00
Sun	11	Jun	06:00	-	Sun	11	Jun	19:00
Mon	12	Jun	06:00	-	Mon	12	Jun	19:00
Tue	13	Jun	06:00	-	Tue	13	Jun	19:00
Wed	14	Jun	06:00	-	Wed	14	Jun	19:00
Thu	15	Jun	06:00	-	Thu	15	Jun	19:00
Fri	16	Jun	06:00	-	Fri	16	Jun	19:00
Sat	17	Jun	06:00	-	Sat	17	Jun	19:00
Sun	18	Jun	06:00	-	Sun	18	Jun	19:00
Mon	19	Jun	06:00	-	Mon	19	Jun	19:00
Tue	20	Jun	06:00	-	Tue	20	Jun	19:00
Wed	21	Jun	06:00	-	Wed	21	Jun	19:00
Thu	22	Jun	06:00	-	Thu	22	Jun	19:00
Fri	23	Jun	06:00	-	Fri	23	Jun	19:00

All pages of this Speed Zone Authorisation(s) must be available on site at all times and must be produced for inspection when requested by representatives of NSW Police, Roads & Maritimes Services, Transport for NSW and other Government Agencies.

SPEED ZONE AUTHORISATION

LIC/SZA NO : 738940/001

ROADS & MARITIME SERVICES (RMS)

Phone: 0288746806 Monday To Friday 8.30 AM - 4.30 PM

You must notify the TMC on 1800 679 782 before occupying the road and immediately after vacating the road. This licence is for the occupation of road space only. This is not an approval to modify or impact existing RMS Road Infrastructure including signals, signs, the road and kerb.

DEVELOPMENT - SIGNS/SIGNALS

Project: Not Applicable
This Activity : Wattle Vale Quarry - Site Access

SPEED LIMIT REDUCTION

Existing: 100 Km/h
Reduced To : 60 Km/h

This Speed limit is ONLY to be applied during the approved time periods listed. Signs are to be covered or removed outside the approved time periods. The Organisation is to maintain accurate records of when the speed limit signs were installed and removed, including the location of the signs, the date and times. The existing posted speed limit* is to be reinstated at the completion of each of the approved time periods as detailed herein.

LOCATION

Subject Road: GWYDIR HWY
From: Pitlochry RD, Glen Innes
To: Rose Hill RD, Glen Innes
Council:

TRAFFIC MANAGEMENT

Distance(m): 487
Direction: All Directions

LICENSEE

Organisation: Daracon Contractors
Ref No: Wattle Vale Site Access
Name: Luke Wotton
Phone: 0419509855

ONSITE CONTACT

Name: Jason Jefferies
Phone: 0407477246

APPROVED DATES & TIMES

From Shift					To Shift			
From	D	M	Time	-	To	D	M	Time
Sat	24	Jun	06:00	-	Sat	24	Jun	19:00
Sun	25	Jun	06:00	-	Sun	25	Jun	19:00
Mon	26	Jun	06:00	-	Mon	26	Jun	19:00
Tue	27	Jun	06:00	-	Tue	27	Jun	19:00
Wed	28	Jun	06:00	-	Wed	28	Jun	19:00
Thu	29	Jun	06:00	-	Thu	29	Jun	19:00
Fri	30	Jun	06:00	-	Fri	30	Jun	19:00
Sat	01	Jul	06:00	-	Sat	01	Jul	19:00
Sun	02	Jul	06:00	-	Sun	02	Jul	19:00
Mon	03	Jul	06:00	-	Mon	03	Jul	19:00
Tue	04	Jul	06:00	-	Tue	04	Jul	19:00
Wed	05	Jul	06:00	-	Wed	05	Jul	19:00
Thu	06	Jul	06:00	-	Thu	06	Jul	19:00
Fri	07	Jul	06:00	-	Fri	07	Jul	19:00
Sat	08	Jul	06:00	-	Sat	08	Jul	19:00
Sun	09	Jul	06:00	-	Sun	09	Jul	19:00
Mon	10	Jul	06:00	-	Mon	10	Jul	19:00
Tue	11	Jul	06:00	-	Tue	11	Jul	19:00
Wed	12	Jul	06:00	-	Wed	12	Jul	19:00
Thu	13	Jul	06:00	-	Thu	13	Jul	19:00
Fri	14	Jul	06:00	-	Fri	14	Jul	19:00
Sat	15	Jul	06:00	-	Sat	15	Jul	19:00
Sun	16	Jul	06:00	-	Sun	16	Jul	19:00
Mon	17	Jul	06:00	-	Mon	17	Jul	19:00
Tue	18	Jul	06:00	-	Tue	18	Jul	19:00
Wed	19	Jul	06:00	-	Wed	19	Jul	19:00
Thu	20	Jul	06:00	-	Thu	20	Jul	19:00
Fri	21	Jul	06:00	-	Fri	21	Jul	19:00

All pages of this Speed Zone Authorisation(s) must be available on site at all times and must be produced for inspection when requested by representatives of NSW Police, Roads & Maritimes Services, Transport for NSW and other Government Agencies.

SPEED ZONE AUTHORISATION

LIC/SZA NO : 738940/001

ROADS & MARITIME SERVICES (RMS)

Phone: 0288746806 Monday To Friday 8.30 AM - 4.30 PM

You must notify the TMC on 1800 679 782 before occupying the road and immediately after vacating the road. This licence is for the occupation of road space only. This is not an approval to modify or impact existing RMS Road Infrastructure including signals, signs, the road and kerb.

DEVELOPMENT - SIGNS/SIGNALS

Project: Not Applicable
This Activity : Wattle Vale Quarry - Site Access

SPEED LIMIT REDUCTION

Existing: 100 Km/h
Reduced To : 60 Km/h

This Speed limit is ONLY to be applied during the approved time periods listed. Signs are to be covered or removed outside the approved time periods. The Organisation is to maintain accurate records of when the speed limit signs were installed and removed, including the location of the signs, the date and times. The existing posted speed limit is to be reinstated at the completion of each of the approved time periods as detailed herein.*

LOCATION

Subject Road: GWYDIR HWY
From: Pitlochry RD, Glen Innes
To: Rose Hill RD, Glen Innes
Council:

TRAFFIC MANAGEMENT

Distance(m): 487
Direction: All Directions

LICENSEE

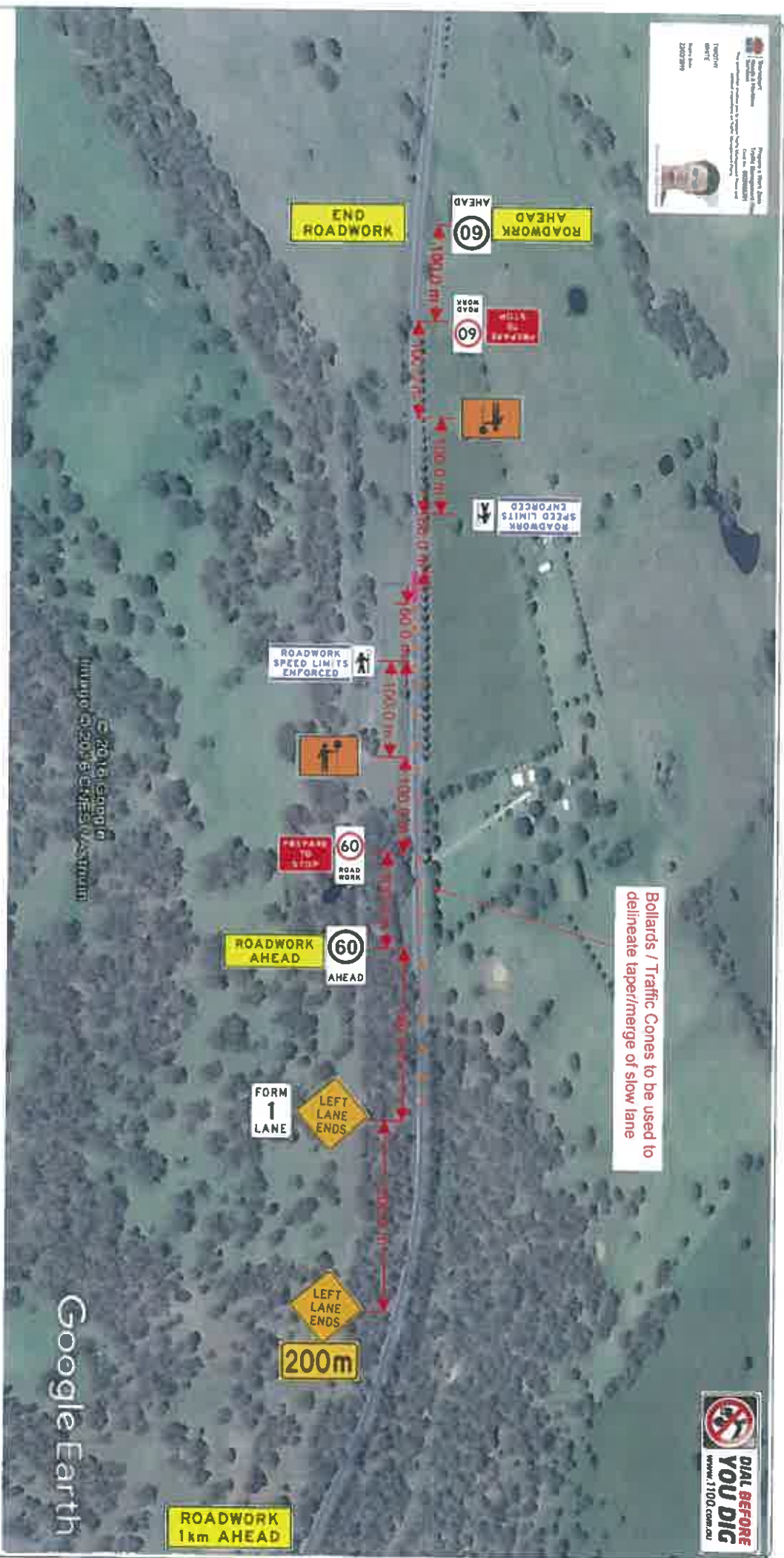
Organisation: Daracon Contractors
Ref No: Wattle Vale Site Access
Name: Luke Wotton
Phone: 0419509855

ONSITE CONTACT

Name: Jason Jefferies
Phone: 0407477246

APPROVED DATES & TIMES

From Shift					To Shift			
From	D	M	Time	-	To	D	M	Time
Sat	22	Jul	06:00	-	Sat	22	Jul	19:00
Sun	23	Jul	06:00	-	Sun	23	Jul	19:00
Mon	24	Jul	06:00	-	Mon	24	Jul	19:00
Tue	25	Jul	06:00	-	Tue	25	Jul	19:00
Wed	26	Jul	06:00	-	Wed	26	Jul	19:00
Thu	27	Jul	06:00	-	Thu	27	Jul	19:00
Fri	28	Jul	06:00	-	Fri	28	Jul	19:00
Sat	29	Jul	06:00	-	Sat	29	Jul	19:00
Sun	30	Jul	06:00	-	Sun	30	Jul	19:00
Mon	31	Jul	06:00	-	Mon	31	Jul	19:00



NOTES

- 1 - Design Speed - Gwyddr Highway D = 100km/hr
- 2 - Short Term Works - 1 Shift Duration 7am to 5pm (Daywork) - Establishing Plant and Equipment
- 3 - Signage Location Representative Only - Plan Not to Scale. Signs to be Class 1 Retro-Reflective (Day/Night) "A" Size
- 4 - Traffic Controller (Subcontract Company) used to Setup Signage at Each Work Area
- 5 - Typical Set-Up Scenarios shown Above within the Traffic Control Plan
- 6 - Traffic Control Plan based on T/C-P-057 & T/C-P-083 from the Traffic Control at Work Sites Manual Version 4 Issue 06-10 with Modifications
- 7 - All traffic control devices to be installed and maintained in accordance with AS 1742.3 by an accredited RMS person

0	Issued for Construction	19.01.17
REV	Revisions	Date

<p>Copyright © The document is and shall remain the property of the publisher. It is to be used only for the purpose for which it was designed and in accordance with the Terms and Conditions of the license. No other commercial use is permitted without the express written consent of the publisher. All rights reserved. Reproduction in any form without consent is prohibited.</p>	
<p>Scale Item</p>	<p>Not To Scale (NTS)</p>
<p>Diagram Drawn</p>	<p>LW DW TW</p>

DARAGON
Group

17 James Street
PO Box 299
E-mail: info@daragon.com.au
Tel: (02) 500 7000 | Fax: (02) 463 1070
Whaland NSW 2287

Project 1477 - Sapphire Wind Farm	Task Watte Vale Quarry Temp Access TCP
Page Number 1	Drawing Number 1477-ROL-001-TCP-001



NOTES

1. All access to site from Gwydyr Highway
2. Pictured is the route to be taken for all vehicle movement associated with the proposed Watlle Vale Quarry. Until intersection works are agreed ~~with~~ ^{under} all Access/Egress from the TSR gates shall be done under full traffic control as per submitted TCP. Communications shall be via LHF Radio on a yet to be determined radio frequency.

0	Issued for Construction	19.01 17
19.01 17	Revised	Date

Copyright: "This document is and shall remain the property of Duracoin Group. The Document may only be used for the purpose for which it was commissioned and in accordance with the Terms with the Terms of Engagement for the commission. Unauthorised use of this document in any form without power is prohibited."

Scale Division	Not To Scale (NTS)
4mm LW	mm TW
Drawn	



17 James Street Wollond NSW 2267
PO Box 299 Wollond NSW 2267
E-mail Water@datacom.com.au
Tel (02) 4903 7000 | Fax (02) 4951 1070

Weekend NSW 2287
Weekend NSW 2287

me w

1477 - Sapphire Wind Farm	Wattle Vale Quarry VMP
1	Drawn by 1477-VMP Rev 00

Google Earth