



## MARTINS CREEK QUARRY

STATION STREET

MARTINS CREEK

REF: 14/0228

# *Stakeholder Consultation Issues Report*

## STAKEHOLDER CONSULTATION ISSUES REPORT




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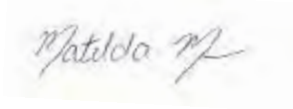

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### Document Control

				
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## STAKEHOLDER CONSULTATION ISSUES REPORT



<b>PROJECT</b>	Martins Creek Quarry
<b>CLIENT</b>	Buttai Gravel Pty Ltd
<b>OUR REFERENCE</b>	14/0228
<b>DATE</b>	7 July 2016
<b>AUTHOR</b>	Matilda Munn Town Planner
<b>CERTIFICATION</b>	I hereby certify that the information contained within this Stakeholder Consultation Issues Report, to the best of my knowledge, is neither false nor misleading.
<b>SIGNATURE</b>	
<b>CHECKED BY</b>	Darren Holloway Certified Practising Planner
<b>SIGNATURE</b>	

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## **1. INTRODUCTION**

### **Stakeholder Consultation Overview**

Buttai Gravel Pty Ltd, being the proponent of the development application (DA), engaged Peterkin Consulting to undertake a comprehensive stakeholder and community consultation process as part of the preparation of the Environmental Impact Statement (**EIS**) for the proposed development at Martins Creek Quarry (**MCQ**), Martins Creek. This Stakeholder Consultation Issues Report has been prepared by Monteath and Powys Pty Ltd and has been created by information provided by Peterkin Consulting and Buttai Gravel Pty Ltd.

The consultation has been generally undertaken in accordance with the established Terms of Reference, developed using the NSW Department of Planning's document 'Guidelines for Establishing and Operating Consultative Committees for Mining Projects' June 2007 as a guide where applicable.

This report sets out the issues that have been raised during stakeholder consultation. The aim of this report is to summarise the issues raised during the consultation process, and where applicable respond to those issues raised.

### **Subject Site**

The subject site is located on Station Street, Martins Creek, and comprises of:

- Lots 5 & 6 DP242210;
- Lot 1 DP204377;
- Lot 1 DP1006375;
- Lot 42 DP815628;
- Lot 21 DP773220; and
- Lot 2 DP242210.

The quarry covers a total area of approximately 83ha and is bound by the North Coast rail line to the north of the quarry and Martins Creek community to the south.

### **Proposed Development**

The proponent is seeking to lodge an application to:

- regularise the operations at the existing Martins Creek Quarry; and
- seek approval to expand the quarry to areas previously identified as resource rich areas.

### **Methodology of Consultation**

Prior to the provision of the Secretary's Environmental Assessment Requirements (**SEARs**), the proponent attended a forum held by Dungog Shire Council on the 17<sup>th</sup> July 2014. A key action from this meeting was for the proponent to investigate the establishment of a consultative committee during the preparation of the EIS.

A following public meeting was held by Dungog Shire Council at Paterson, on 31<sup>st</sup> July 2014, in which the proponent indicated that the establishment of a consultative committee was

underway. Following these initial activities, the proponent formerly approached Dungog Shire Council and Paterson Progress Association to discuss the options for consultation during the preparation of the EIS. During these discussions it was decided to establish the Martins Creek Quarry Community Consultative Committee (**MCQCCC**) as the main consultative mechanism. The MCQCCC have since met monthly during the preparation of the EIS, with the first meeting commencing October 2014.

The consultation methodology undertaken for the EIS includes:

- Initial contact with all relevant stakeholders including those identified in the SEARs – this included the opportunity for stakeholders to provide comment and raise issues regarding the proposal;
- Further correspondence and meetings, where necessary, were held to clarify the stakeholder concerns and provide the opportunity for discussion regarding any concerns raised;
- Consultation outcomes shared among the project team to incorporate the comments into the design of the proposal;
- Ongoing discussions with the MCQCCC.

The initial contact with the relevant government agencies, councils, and service providers was made in December 2014, with details and outcomes of the consultation provided within the body of this report and Appendix A.

In addition to the aforementioned community consultation activities and methodologies, the proponent also:

- Established an 1800 community information line for enquiries regarding the proposal;
- Published the information and meeting minutes with the MCQCCC on the established MC Quarry website and provided hard copies located at the Paterson Post Office and Paterson IGA Grocery shop; and
- Provided availability of consultants to meet and discuss various technical aspects of the EIS with stakeholders.

### **SEARs Requirements**

The SEARs issued for the proposed development require the applicant to enter into consultation with various Federal / State government agencies, councils, service providers and community groups.

In particular, consultation with the following was identified:

- Commonwealth Department of the Environment;
- NSW Office of Environment and Heritage (including the Heritage Branch);
- NSW Environment Protection Authority;
- Division of Resources and Energy within the NSW Department of Trade and Investment, Regional Infrastructure and Services;
- NSW Department of Primary Industries (including the NSW Office of Water, NSW Forestry, Agriculture and Fisheries sections and Crown Lands division);
- NSW Roads and Maritime Services;
- Hunter Local Land Services;
- Dungog Shire Council;
- Maitland City Council;
- Port Stephens Council; and

- Relevant community groups including, but not limited to:
  - Paterson Progress Association,
  - Bolwarra Heights Community Group, and
  - The Voice of Wallalong and Woodville.

### **Stakeholder Consultation**

The stakeholder consultation undertaken in accordance with the SEARs during the preparation of the EIS includes:

- The establishment and ongoing participation of the MCQCCC;
- A briefing of the Dungog Shire Council Mayor and General Manager, and Paterson Progress Association. These stakeholders indicated support for the proposed establishment of the Community Consultative Committee (using the Department's Guidelines for establishing community consultative committee for mining projects as a starting point);
- A briefing of Maitland City Council;
- A briefing of the Newcastle staff of Department of Premier and Cabinet;
- Meeting with Bolwarra Heights Residents Group (held 7 July 2014);
- Attendance at a forum hosted by Dungog Shire Council on 17 July 2014 facilitated by A. Talbot – Dungog Shire Council (staff & Councillors), Maitland City Council, Port Stephens Council, Brandy Hill Action Group, Bolwarra Residents Group, Paterson Progress Association, RMS, and EPA representatives;
- A briefing of Maitland Council Staff, Maitland Police and Paterson Police regarding voluntary speed reductions for trucks in Paterson and Bolwarra;
- Attendance of a public meeting at Paterson, arranged by Dungog Shire Council on 31 July 2014;
- Consultation with all agencies and groups identified in the SEARs; and
- Consultation with CB Alexander College.

Initial contact with the relevant government agencies and service providers commenced in December 2014, with details and outcomes of the consultation provided within the body of this report.

It should be noted that several letters of support regarding the proposed development have been provided by local industry groups to the proponent. Refer to Appendix C for further detail.

## **2. COMMUNITY CONSULTATIVE COMMITTEE**

### **Consultation Objectives**

The objectives of the stakeholder consultation undertaken include:

- Provide the opportunity for open two-way communication between the proponent, community and agencies;
- Provide responses to questions raised;
- Present key aspects of the EIS as studies are completed during its preparation;
- Ensure an open discussion form is held for issues to be raised, discussed and responded to; and
- Facilitate the flow of information between the proponent and community and agencies.

### **Martins Creek Quarry Community Consultative Committee (MCQCCC) Purpose**

The consultative committee is the main mechanism for information sharing throughout the preparation of the EIS. The MCQCCC was established in September 2014 with the purpose to provide a forum for open discussion between representatives of the company, the community, the council and other stakeholders on issues directly relating to the development application, the quarry's current operations and community relations. The MCQCCC was also established to keep the community informed on these matters.

The committee aims to:

- Establish good working relationships between the company, the community and other stakeholders in relation to the quarry;
- Provide for the ongoing communication of information on the environmental assessment studies, and the sharing of information regarding the current operations of the quarry. (It should be noted however, that legal advice hindered the proponent in sharing details with regards to operational aspects/issues of the quarry);
- Provide an opportunity for comment on the quarry's environmental performance;
- Discuss community concerns and review the resolution of community complaints;
- Discuss how best to communicate relevant information on the development application and environmental studies; and
- Work together towards outcomes of benefit to the quarry, immediate neighbours and the local and regional community.

The committee also:

- Provides feedback to the company and/or relevant State agencies regarding environmental management and community relations outcomes relating to the quarry;
- Reviews the quarry's complaints-handling procedures and the handling of concerns or complaints from the community regarding operations, environmental management and/or community relations;
- Provides advice to the company on how to address community relationships, including:
  - the provision of information to the community;
  - the identification of community initiatives to which the company could contribute; and



- liaison with community consultative committees of other quarries where there are common issues or where there is the potential for cumulative impacts, with a view to information sharing and joint meetings on matters of common interest.

### **Terms of Reference**

The MCQCCC generally operates under defined Terms of Reference. The Terms of Reference were established in consultation and collaboration with Dungog Shire Council Mayor and General Manager and Paterson Progress Association, and were agreed upon prior to the commencement of monthly meetings. The Terms of Reference for the Martins Creek Quarry Community Consultative Committee were developed using the NSW Department of Planning's document "Guidelines for Establishing and Operating Consultative Committees for Mining Projects" June 2007 as a guide. The Terms of Reference has been included in Appendix B of the report.

It should be noted that The Terms of Reference for the MCQCCC generally reflect those of the NSW Planning and Environment's Draft "Community Consultative Committee Guidelines" State Significant Projects 2016.

Only weeks after the formation of the MCQCCC, Daracon was informed of pending class 4 enforcement proceedings in the Land and Environment Court by Dungog Shire Council. This has limited the information flow from Daracon on its current operations during the CCC meetings, and as such some of the communications on current operational related matters have been restricted.

### **Members of the Martins Creek Quarry Community Consultative Committee**

The MCQCCC consists of Representatives from, and including:

- The MCQCCC Chairperson (Peterkin Consulting);
- Two (2) representatives from Dungog Shire Council (Mayor and General Manager);
- Representatives from local community groups including:
  - Paterson Progress Association;
  - Brandy Hill Action Group;
  - Bolwarra Heights Action Group;
  - Martins Creek village representative;
  - Martins Creek Quarry Action Group;
  - The Voice of Wallalong and Woodville Group; and
- Two (2) representatives from the proponent.

The meetings are open to the general public, with the minutes published on the Martins Creek Quarry web page, and hard copies available at Paterson Post Office and Paterson IGA Grocery Store.

Although government authorities have not been included in the committee, officers from the various authorities have been asked by the chairperson to attend certain meetings to provide specialist input. Agency representatives and technical consultants have also been invited to attend and present at various meetings.

### **3. STAKEHOLDER CONSULTATION ACTIVITIES**

#### **Consultation Program**

At the initial October 2014 meeting of MCQCCC, the chair facilitated a brief session with the group to identify issues for discussion at future meetings. This list was included in the minutes, and was subsequently reviewed at the February 2015 meeting with no additional issues being identified by MCQCCC members.

As of January 2016, the MCQCCC has held 12 meetings for the community and stakeholders, with an EIS update provided at each meeting. A summary of the key activities is as follows:

- October 2014 – This meeting focussed on outlining the background to the MCQCCC and how the MCQCCC was developed with Dungog Council and Paterson Progress Association. The meeting also identified issues relating to the proposed development. These issues included details regarding the proposal and current operations, impacts of the proposal, noise, dust, roads, community benefit and the role of government agencies.
- November 2014 – A presentation was undertaken by Department of Planning & Environment (the Department) regarding the assessment process and the role of the department.
- December 2014 – A presentation was undertaken by Dungog Shire Council (DCS), Port Stephens Council (PSC), Maitland City Council (MCC) and Roads and Maritime Services (RMS) regarding roads impacted by the proposal. The information provided identified the roles and responsibilities of the relevant road managers.
- February 2015 – A presentation by Precision Drill and Blast (the blasting contractor) and Peter Bellairs Consulting (the blasting consultant) was undertaken. The presentation outlined the current process for blasting within the quarry, identified the changes that had been implemented as a result of community feedback, compliance and reporting, and demonstrated how the blast monitor operates.
- April 2015 – A rail presentation was provided by the applicant, which outlined the rail study details. This included the proposed location of the rail line to the quarry identified within the EIS. Formal feedback was received from MCQAG on rail presentation during the meeting.
- May 2015 – A presentation by JM Environments (the surface water, groundwater and air quality consultant) was undertaken. The presentation detailed surface water, groundwater and air quality studies undertaken by the consultant, and the results of these studies. Current stormwater management and the existing monitoring undertaken for air quality and EPL requirements were also detailed throughout this meeting.
- June 2015 – A presentation relating to the archaeology and Voluntary Planning Agreement sections of the EIS was undertaken. The presentation was undertaken by the Project Manager, who provided an overview of the archaeology studies and the Voluntary Planning Agreement Process. The presentation also raised the proponent's proposal to seek community input and ideas for any Voluntary Planning Agreement to be developed.
- July 2015 – No presentation was held at this meeting, however an EIS update was provided.
- August 2015 – A presentation of the Biodiversity section of the EIS by Conacher Consulting was provided. This presentation outlined the studies undertaken and results

- of on-site surveys, and the State and Federal Legislative requirements including Environmental Protection and Biodiversity Conservation Act 1999 (EPBC Act) and the Framework for Biodiversity Assessment.
- September 2015 – A presentation was provided by RCA (the acoustic consultant) outlining the acoustic studies and modelling undertaken for the proposed development. The presentation also included an explanation of the statutory requirements for the proposed development, the principles of noise impact assessment and management, outlining of relevant policies, outline of the traffic noise assessment and compliance requirements.
  - October 2015 – A presentation undertaken by ACOR Consultants (the engineering consultant) and SECA Solutions (the traffic consultant) was provided, outlining details of the civil engineering works and current road conditions. Also included in the presentation were details of the Pavement Management and Road Inventory System details, historical tonnages and truck movements, assessment of traffic impacts and road safety, details of current and future tonnages and truck movements, road capacity, road safety audit, haulage routes, proposed road works, and traffic modelling.
  - December 2015 – A discussion was held regarding the Visual Amenity and Socio Economic section of the EIS. This discussion outlined the visual amenity assessment process, potential mitigation measures, viewpoint analysis, and information concerning the socio economic study relating to the proposal.
  - June 2016 – A presentation provided by Daracon addressed issues raised at the October 2014 MCQCCC meeting and issues raised at subsequent MCQCCC meetings. This was to ensure all questions and concerns raised had been responded to by Daracon.

At the April 2015 MCQCCC meeting, The Chair sought comment from MCQCCC members as to the process of the MCQCCC meetings and how to improve the consultation process. The MCQCCC members indicated that presentations regarding the progress of the EIS were productive. It was agreed to continue meetings with monthly updates (on the EIS progress as provided by the proponent's Project Manager) and to continue with the presentations of the EIS sub-sections as they became available.

Minutes from the MCQCCC meetings, including the draft minutes from the June 2016 meeting, have been provided on the proponent's website, with hard copies located at the Paterson IGA Grocery Shop and the Paterson Post Office.

### **Issues Raised during MCQCCC Meetings & Proponents Response**

During the initial meeting of the MCQCCC in October 2014, issues were identified by the MCQCCC members regarding further information requests. The proponent has provided presentations to the MCQCCC as the EIS reports were received from consultants, with the proponent requesting feedback and any additional issues noted from the MCQCCC following each presentation. Copies of all presentations provided and feedback received are included in the MCQCCC meeting minutes on the proponent's website.

A review of the issues identified at the October 2014 meeting was carried out at the February 2015 meeting of the MCQCCC with regards to adding further issues to the list.

At the December 2015 meeting of the MCQCCC, members asked the proponent to provide a summary of the issues raised during the consultation process, how the issues raised have

been addressed, and what changes have been made as a result of the MCQCCC. The proponent provided this information at the June 2016 meeting.

Table 1 provides a summary of issues raised during this process.

**Table 1: Summary of Consultation Issues (Non-Agency)**

Issues identified throughout MCQCCC consultation process	Details on issues raised	Applicants response to issues identified
<ul style="list-style-type: none"> <li>• Negotiation on: <ul style="list-style-type: none"> <li>○ Hours of operation in DA</li> <li>○ Tonnes</li> <li>○ Road/rail ratio</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Noise arising from truck movements through the villages.</li> <li>• Noise arising from the loading of trains</li> <li>• Noise arising from night time quarry maintenance activities</li> <li>• Noise arising from Quarry processing.</li> <li>• Clarified historic and current tonnages</li> <li>• Historic ratio is currently under legal consideration.</li> </ul>	<p>The proponent has proposed the following hours:</p> <ul style="list-style-type: none"> <li>• In-Pit Quarrying operations between 6am and 6pm (Monday to Saturday).</li> <li>• Processing operations between 6am and 10pm (Monday to Saturday).</li> <li>• Pug mill mixing and binder delivery operations – 4:30am to 10pm (Monday to Friday), and 4:30am to 6pm on Saturdays.</li> <li>• Sales Loading and Stockpiling for Road Transport – 5:30am to 7pm (Monday to Saturday).</li> <li>• Train Loading – 24 hours / 7 days a week.</li> </ul> <p>Additional actions application:</p> <ul style="list-style-type: none"> <li>• Truck parking on site</li> <li>• Noise attenuation to structures &amp; surrounds</li> <li>• Relocation of Quarry access point</li> <li>• Relocation of Quarry processing areas</li> </ul> <p>At the December 2014 MCQCCC meeting a presentation was undertaken by Dungog Shire Council (DCS), Port Stephens Council (PSC), Maitland City Council (MCC) and Roads and Maritime Services (RMS) regarding roads impacted by the proposal. The information provided identified the roles and responsibilities of the relevant road managers.</p> <p>At the October 2015 MCQCCC meeting, a presentation undertaken</p>

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		<p>by ACOR Consultants and SECA Solutions outlining details of the civil engineering works and current road conditions was provided. Also included in the presentation was details of the Pavement Management and Road Inventory System details, historical tonnages and truck movements, assessment of traffic impacts and road safety, details of current and future tonnages and truck movements, road capacity, road safety audit, haulage routes, proposed road works, and traffic modelling.</p> <p>It is concluded that no change is required, as the road network is not at capacity and as such the proposed tonnages of 1.5 million remains.</p> <p>The proponent indicated that as the road/rail ratio is not fixed, market is therefore dependent upon rail demand for product.</p> <p>Refer to Section 5, 8 &amp; 9 of the EIS for further detail.</p>
<ul style="list-style-type: none"> <li>• PEA proposed operating parameters – i.e. hours of operation</li> </ul>	<ul style="list-style-type: none"> <li>• Noise arising from truck movements through the villages.</li> <li>• Noise arising from the loading of trains</li> <li>• Noise arising from night time quarry maintenance activities</li> <li>• Noise arising from Quarry processing.</li> </ul>	<p>Proponent has proposed the following hours:</p> <ul style="list-style-type: none"> <li>• In-Pit Quarrying operations between 6am and 6pm (Monday to Saturday).</li> <li>• Processing operations between 6am and 10pm (Monday to Saturday).</li> <li>• Pug mill mixing and binder delivery operations – 4:30am to 10pm (Monday to Friday), and 4:30am to 6pm on Saturdays.</li> <li>• Sales Loading and Stockpiling for Road Transport – 5:30am to</li> </ul>

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		<p>7pm (Monday to Saturday).</p> <ul style="list-style-type: none"> <li>Train Loading – 24 hours / 7 days a week.</li> </ul> <p>Refer to Section 5, 8 &amp; 9 of the EIS for further detail.</p>
<ul style="list-style-type: none"> <li>Progress on DGR items</li> </ul>	<ul style="list-style-type: none"> <li>Required regular updates.</li> </ul>	<p>Progress updates on the EIS studies provided by The Proponent and Project Manager at monthly meetings of the MCQCCC.</p>
<ul style="list-style-type: none"> <li>Dust/noise/visual amenity impacts – what quarry will look like in relation to the above</li> </ul>	<ul style="list-style-type: none"> <li>No specific details on issued raised.</li> </ul>	<p>At the May 2015 MCQCCC meeting a presentation by JM Environments (the surface water, groundwater and air quality consultant) was undertaken. The presentation detailed surface water, groundwater and air quality studies undertaken, and the results of these studies. The current stormwater management and existing monitoring undertaken for air quality and EPL requirements were also detailed.</p> <p>At the September 2015 MCQCCC a presentation by RCA consultants outlining the acoustic studies and modelling undertaken was provided. The presentation also included an explanation of the statutory requirements for the proposed development, the principles of noise impact assessment and management, outlining of relevant policies, outline of the traffic noise assessment and compliance requirements.</p> <p>At the December 2015 MCQCCC meeting a discussion was held regarding the Visual Amenity and Socio Economic section of the</p>

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		<p>EIS. This discussion outlined the visual amenity assessment process, potential mitigation measures, viewpoint analysis, and information concerning the socio economic study relating to the proposal.</p> <p>Refer to Section 8 &amp; 9 of the EIS for further detail.</p> <p>As a result of the regulation through the EIS process the Quarry will be brought into line with the current Legislative requirements.</p>
<ul style="list-style-type: none"> <li>Proposed extraction and transport methods</li> </ul>	<ul style="list-style-type: none"> <li>Request for detailed explanation of extraction methodology.</li> </ul>	<p>The presentation in June 2016 provided details of extraction.</p>
<ul style="list-style-type: none"> <li>EIS sub section progress – update and engagement with community during development of EIS</li> </ul>	<ul style="list-style-type: none"> <li>Required regular updates.</li> </ul>	<p>Updates were provided by the proponent and Project Manager at monthly meetings. The MCQCCC meetings were open to the public, and upon request, the proponent made consultants available to meet and discuss technical aspects of the proposal for committee members and members of the community.</p> <p>Meeting minutes were provided on the proponent's Martins Creek Quarry webpage and hard copies were provided at the local Paterson IGA Grocer and Paterson Post Office.</p>
<ul style="list-style-type: none"> <li>Impact of proposed SSD to: <ul style="list-style-type: none"> <li>Businesses</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>No further details were raised</li> </ul>	<p>At the December 2015 MCQCCC meeting a discussion was held regarding the Visual Amenity and Socio Economic section of the EIS. This discussion outlined the visual amenity assessment process, potential mitigation measures, viewpoint analysis, and</p>



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<ul style="list-style-type: none"> <li>o Tourism</li> <li>o Open space</li> <li>o Road safety – bus stops etc</li> <li>o Places of worship</li> <li>o Tocal</li> </ul>		<p>information concerning the socio economic study relating to the proposal.</p> <p>At the October 2015 MCQCCC meeting a presentation undertaken by ACOR Consultants and SECA Solutions outlining details of the civil engineering works and current road conditions was provided. Also included in the presentation was details of the Pavement Management and Road Inventory System details, historical tonnages and truck movements, assessment of traffic impacts and road safety, details of current and future tonnages and truck movements, road capacity, road safety audit, haulage routes, proposed road works, and traffic modelling.</p> <p>At the December 2014 MCQCCC meeting a presentation was undertaken by Dungog Shire Council (DCS), Port Stephens Council (PSC), Maitland City Council (MCC) and Roads and Maritime Services (RMS) regarding roads impacted by the proposal. The information provided identified the roles and responsibilities of the relevant road managers.</p> <p>Refer to Section 8 &amp; 9 of the EIS for further detail.</p>
<ul style="list-style-type: none"> <li>• Role of government agencies <ul style="list-style-type: none"> <li>o Why have council</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• No further details raised.</li> <li>• This is covered by the Department of Planning</li> </ul>	<p>A response was provided by Dungog Shire Council during the February 2015 meeting. Council's response concluded:</p> <p><i>Councils Planning Department can find no policy document with regard to the development in proximity to the Martins Creek Quarry. As such, this pre-dated the EIS undertaken by Railcorp on the</i></p>

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<p>changed the rules on building houses. i.e. brick homes near MCQ</p> <ul style="list-style-type: none"> <li>Community input into proposed SSD parameters</li> </ul>		<p><i>Quarry. We can only assume that the officer of the day based upon his knowledge of the location etc. applied the “precautionary principle” in respect of his building standards to safeguard the property owners and to have saved them the costs of having to have undertaken a range of tests from a geological perspective that would have been cost prohibitive.</i></p> <p>Further to this, recent approval issued by Council (outlined in the December meeting) requires acoustic assessments to be undertaken prior to determination of the development, and requires further assessment to be undertaken prior to the issue of the occupation certificate for the dwelling.</p> <p>The proponent understands the Department of Planning and Environment has taken into consideration community input into the issuing of the SEARs for the project – refer to Department of Planning website for community input details.</p>
<ul style="list-style-type: none"> <li>Roads <ul style="list-style-type: none"> <li>Condition of roads</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Proposed mitigation measures.</li> <li>Truck impacts on road conditions</li> <li>Current conditions</li> <li>Proposed impacts on roads if the application is approved.</li> </ul>	<p>At the October 2015 MCQCCC meeting a presentation undertaken by ACOR Consultants and SECA Solutions outlining details of the civil engineering works and current road conditions was provided. Also included in the presentation was details of the Pavement Management and Road Inventory System details, historical tonnages and truck movements, assessment of traffic impacts and road safety, details of current and future tonnages and truck movements, road capacity, road safety audit, haulage routes,</p>

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**Table 1: Summary of Consultation Issues (Non-Agency)**

Issues identified throughout MCQCCC consultation process	Details on issues raised	Applicants response to issues identified
		<p>proposed road works, and traffic modelling.</p> <p>At the December 2014 MCQCCC meeting a presentation was undertaken by Dungog Shire Council (DCS), Port Stephens Council (PSC), Maitland City Council (MCC) and Roads and Maritime Services (RMS) regarding roads impacted by the proposal. The information provided identified the roles and responsibilities of the relevant road managers.</p> <p>Refer to Section 8 &amp; 9 of the EIS for further detail.</p> <p>The proponent is currently preparing a VPA offer inclusive of specific road projects and contributions.</p>
<ul style="list-style-type: none"> <li>Community Benefit               <ul style="list-style-type: none"> <li>Actions, activities or projects to be included in a potential VPA</li> </ul> </li> <li>Daracon's community sponsorship activities (what is proposed)</li> </ul>	<ul style="list-style-type: none"> <li>No further details given.</li> <li>No further detailed provided</li> </ul>	<p>At the June 2015 MCQCCC a presentation relating to the Voluntary Planning Agreement The presentation was undertaken by the Project Manager, who provided an overview of the Voluntary Planning Agreement Process and the proponent's proposal to seek community input and ideas for any Voluntary Planning Agreement to be developed. It should be noted that a VPA is currently being prepared.</p> <p>The proponent provided details of community sponsorship at the June 2016 presentation. A summary of the proponent's community sponsorship and event activities include:</p>

**Table 1: Summary of Consultation Issues (Non-Agency)**

Issues identified throughout MCQCCC consultation process	Details on issues raised	Applicants response to issues identified
		<ul style="list-style-type: none"> <li>• Hunter Valley District Council of RSL Sub-Branches – Donation to Hunter Valley 2015 Gallipoli Student Tour;</li> <li>• Paterson Pre-School – Shade cloth structure erected;</li> <li>• Vacy Village Country Festival – 2015 Carnival;</li> <li>• Paterson Golf Club – Ladies Day;</li> <li>• 2015 Gresford Rodeo &amp; Campdraft;</li> <li>• Glengallic Shooting Club – Delivery of truck &amp; dog load of gravel to gun club;</li> <li>• Gresford Community Group – Gresford Billy Cart Derby;</li> <li>• Dungog Bowling Club – Williams Valley Tournament;</li> <li>• Farmers Hotel Cricket Club – Vacy – 2015/16 Dungog District Cricket Association;</li> <li>• Dungog Shire Community Centre – Annual Christmas Program;</li> <li>• Gresford District Agricultural Society Inc – 2016 Gresford Show;</li> <li>• 2016 Gresford Rodeo &amp; Campdraft; and</li> <li>• 2016 Paterson River Netball Club.</li> </ul> <p>The proponent's Social Club also runs various fundraising events, and has previously raised funds for the NSW Cancer Council, Mates in Construction, Cerebral Palsy Alliance, Cystic Fibrosis and Hunter Animal Rescue.</p> <p>The proponent is also a major sponsor and active participant for "Variety – the Children's Charity," having been involved for more than a decade, and having raised in excess of \$1 Million for children in need. In 2014 the proponent raised \$100,000,</p>

**Table 1: Summary of Consultation Issues (Non-Agency)**

Issues identified throughout MCQCCC consultation process	Details on issues raised	Applicants response to issues identified
		<p>approximately \$88,000 in 2015 and approximately \$110,000 in 2016 for Variety.</p> <p>In addition, following the April 2015 super storm and subsequent flooding, the proponent donated both labour &amp; personnel to assist the Dungog Emergency Centre with the Dungog town clean up. The proponent also provided gravel for repair of flood damaged roads to landholders residing within the flood impacted shires at cost. The proponent continues to provide an ongoing supply of storage containers to the SES &amp; Community Green "Common".</p> <p>The proponent has also contributed to the construction of the Driver Training Facility, at CB Alexander College.</p>
<ul style="list-style-type: none"> <li>Quarry Operation</li> <li>Signage to quarry</li> <li>Truck start times</li> </ul>	<ul style="list-style-type: none"> <li>Insufficient signage to Martins Creek Quarry</li> <li>Issues raised by Paterson Valley Estate residents.</li> </ul>	<p>A signage upgrade adjacent to the railway line at Martins Creek has been undertaken.</p> <p>Refer to Section 5 &amp; 9 of the EIS for further detail. The proponent has proposed to have on site truck parking to reduce morning traffic noise through the villages.</p> <p>The change of access to Dungog Road.</p>

# STAKEHOLDER CONSULTATION ISSUES REPORT

**Table 1: Summary of Consultation Issues (Non-Agency)**

Issues identified throughout MCQCCC consultation process	Details on issues raised	Applicants response to issues identified
<ul style="list-style-type: none"> <li>Frequency of trucks dispatch</li> </ul>	<ul style="list-style-type: none"> <li>No further details.</li> </ul>	<p>A presentation was given at the October 2015 MCQCCC meeting by the engineering and traffic consultants. This outlined details of the civil engineering works and current road conditions. Also included in the presentation was details of the Pavement Management and Road Inventory System details, historical tonnages and truck movements, assessment of traffic impacts and road safety, details of current and future tonnages and truck movements, road capacity, road safety audit, haulage routes, proposed road works, and traffic modelling.</p> <p>Refer to Section 8 &amp; 9 of the EIS for further detail.</p>
<ul style="list-style-type: none"> <li>Blasting impacts</li> </ul>	<ul style="list-style-type: none"> <li>What are the current requirements for blasting?</li> </ul>	<p>EPL</p> <p>At the February 2015 a presentation by Precision Drill and Blast and Peter Bellairs Consulting was undertaken. The presentation outlined the current process for blasting within the quarry, identified the changes that had been implemented as a result of community feedback, compliance and reporting, and demonstrated how the blast monitor operates.</p> <p>Further to this, the blasting consultant and geologist met with residents of View Street Vacy on 22<sup>nd</sup> August 2014, to discuss blasting, monitoring and compliance.</p> <p>Refer to Section 8 &amp; 9 of the EIS for further detail.</p>

**Table 1: Summary of Consultation Issues (Non-Agency)**

Issues identified throughout MCQCCC consultation process	Details on issues raised	Applicants response to issues identified
<ul style="list-style-type: none"> <li>What is the noise rate? Is it in the normal ratio?</li> <li>Current and forecast quarry operation</li> </ul>		<p>Although within the compliance parameters, blasting patterns were modified to further reduce results below compliance levels.</p> <p>At the September 2015 MCQCCC a presentation by RCA consultants outlining the acoustic studies and modelling undertaken was provided. The presentation also included an explanation of the statutory requirements for the proposed development, the principles of noise impact assessment and management, outlining of relevant policies, outlining of the traffic noise assessment and compliance requirements.</p> <p>Refer to Section 8 of the EIS for further detail.</p> <p>At the October 2015 MCQCCC meeting, a presentation undertaken by ACOR Consultants and SECA Solutions outlining details of the civil engineering works and current road conditions was provided. Also included in the presentation was details of the Pavement Management and Road Inventory System details, historical tonnages and truck movements, assessment of traffic impacts and road safety, details of current and future tonnages and truck movements, road capacity, road safety audit, haulage routes, proposed road works, and traffic modelling.</p>

# STAKEHOLDER CONSULTATION ISSUES REPORT

**Table 1: Summary of Consultation Issues (Non-Agency)**

Issues identified throughout MCQCCC consultation process	Details on issues raised	Applicants response to issues identified
<ul style="list-style-type: none"> <li>• Train times &amp; numbers – proposed future</li> <li>• Graph showing tonnage from MCQ over last 10 years</li> </ul>		<p>At the April 2015 MCQCCC meeting a rail presentation provided by the proponent outlined the rail study details, including the current situation and use of rail, current quarry loading details, the proposed location of the rail line to the quarry, identified within the EIS. Formal feedback was received from MCQAG on the rail presentation following the meeting. The proponent indicated that as the road/rail ratio is not fixed, market is therefore dependent upon rail demand for product.</p> <p>At the October 2015 MCQCCC meeting, a presentation undertaken by ACOR and SECA Solutions outlining details of the civil engineering works and current road conditions was provided. Also included in the presentation was details of the Pavement Management and Road Inventory System details, historical tonnages and truck movements, assessment of traffic impacts and road safety, details of current and future tonnages and truck movements, road capacity, road safety audit, haulage routes, proposed road works, and traffic modelling.</p>
<ul style="list-style-type: none"> <li>• Complaints               <ul style="list-style-type: none"> <li>o New</li> <li>o Resolutions</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Requested details of recorded complaints and how Daracon was to address these.</li> </ul>	<p>The proponent has provided updates during the monthly meetings on complaints received and resolved.</p> <p>All complaints received from the public are responded to and have been documented.</p> <p>The proponent has addressed this issue by identifying a new</p>



## STAKEHOLDER CONSULTATION ISSUES REPORT

**Table 1: Summary of Consultation Issues (Non-Agency)**

Issues identified throughout MCQCCC consultation process	Details on issues raised	Applicants response to issues identified
<ul style="list-style-type: none"> <li>Safety at corners on roads leading to &amp; from quarry (Station St &amp; Dungog Rd)</li> </ul>	<ul style="list-style-type: none"> <li>No further details provided</li> </ul>	<p>entrance to the quarry. The new entrance from Dungog Road will be constructed to relevant standards, which will avoid the need for quarry traffic to enter Martins Creek village. This will also avoid interaction with the existing railway level crossing &amp; Station Street. A Road, Transport and Civils presentation was undertaken in October 2015, which provided details of the proposed new entrance.</p> <p>Refer to Section 5, 8 &amp; 9 of the EIS for further detail.</p>
<ul style="list-style-type: none"> <li>Resolution (consent conditions)</li> </ul>	<ul style="list-style-type: none"> <li>No further details provided</li> </ul>	<p>Proponent is seeking resolution as to consent conditions. No further action is considered at this stage.</p>
<ul style="list-style-type: none"> <li>Truck numbers</li> <li>Truck speeds</li> <li>Tonnage limits</li> <li>Civil Works</li> <li>Roadworks</li> <li>Haulage Routes</li> <li>Bus Lanes/ Slip lanes for trucks</li> <li>Proposed haulage routes (including use of Vogeles Road)</li> <li>Traffic safety along</li> </ul>	<ul style="list-style-type: none"> <li>Excessive speed perceived by public</li> <li>Lack of pedestrian infrastructure.</li> </ul>	<p>At the October 2015 MCQCCC meeting, a presentation undertaken by ACOR Consultants and SECA Solutions outlining details of the civil engineering works and current road conditions was provided. Also included in the presentation was details of the Pavement Management and Road Inventory System details, historical tonnages and truck movements, assessment of traffic impacts and road safety, details of current and future tonnages and truck movements, road capacity, road safety audit, haulage routes, proposed road works, and traffic modelling.</p> <p>At the December 2014 MCQCCC meeting a presentation was undertaken by Dungog Shire Council (DCS), Port Stephens Council (PSC), Maitland City Council (MCC) and Roads and Maritime</p>

**Table 1: Summary of Consultation Issues (Non-Agency)**

Issues identified throughout MCQCCC consultation process	Details on issues raised	Applicants response to issues identified
<ul style="list-style-type: none"> <li>haulage routes</li> <li>• Peak truck movement details</li> <li>• Cumulative impacts with Brandy Hill</li> </ul>		<p>Services (RMS) regarding roads impacted by the proposal. The information provided identified the roles and responsibilities of the relevant road managers.</p> <p>Refer to Section 8 &amp; 9 of the EIS for further detail.</p>
<ul style="list-style-type: none"> <li>• Truck running times</li> <li>• Distribution of trucks re: morning peak</li> </ul>	<ul style="list-style-type: none"> <li>• Sleep disturbance</li> <li>• Road safety</li> </ul>	<p>At the October 2015 MCQCCC meeting, a presentation undertaken by ACOR Consultants and SECA Solutions outlining details of the civil engineering works and current road conditions was provided. Also included in the presentation was details of the Pavement Management and Road Inventory System details, historical tonnages and truck movements, assessment of traffic impacts and road safety, details of current and future tonnages and truck movements, road capacity, road safety audit, haulage routes, proposed road works, and traffic modelling.</p> <p>At the December 2015 MCQCCC meeting a discussion was held regarding the Visual Amenity and Socio Economic section of the EIS. This discussion outlined the visual amenity assessment process, potential mitigation measures, viewpoint analysis, and information concerning the socio economic study relating to the proposal.</p> <p>At the September 2015 MCQCCC a presentation by RCA consultants outlining the acoustic studies and modelling undertaken was provided. The presentation also included an explanation of the statutory requirements for the proposed development, the</p>

# STAKEHOLDER CONSULTATION ISSUES REPORT

**Table 1: Summary of Consultation Issues (Non-Agency)**

Issues identified throughout MCQCCC consultation process	Details on issues raised	Applicants response to issues identified
		<p>principles of noise impact assessment and management, outlining of relevant policies, outline of the traffic noise assessment and compliance requirements.</p> <p>Refer to Section 5, 8 &amp; 9 of the EIS for further detail.</p>
<ul style="list-style-type: none"> <li>Truck speeds along haulage routes</li> </ul>	<ul style="list-style-type: none"> <li>Excessive speed perceived by public</li> <li>Lack of pedestrian infrastructure.</li> </ul>	<p>The proponent has implemented a Code of Conduct for truck drivers. It is standard practice, with the ordering system automatically attaching the code of conduct to all quotes that are for materials to be purchased on an ex bin basis from Martins Creek. This ensures that all customers that provide their own trucking, who are not managed or contracted by the proponent, are aware of the proponent's expectations when travelling to and from Martins Creek Quarry.</p> <p>The proponent's trucks &amp; contracted trucks are required to adhere to the Code Of Conduct.</p>
<ul style="list-style-type: none"> <li>Labelling of trucks to enable identification of trucks</li> </ul>	<ul style="list-style-type: none"> <li>Suggestion to have trucks clearly labelled for ease of truck identification.</li> </ul>	<p>The proponent outlined at the June 2016 meeting labelling of trucks is being considered and will adhere to conditions of consent.</p>
<ul style="list-style-type: none"> <li>Truck standards</li> </ul>	<ul style="list-style-type: none"> <li>Truck compliance to legislation</li> </ul>	<p>The proponent has a quality management system in place for its own trucks and contracted trucks. The MCQCCC was offered a presentation from the proponent regarding the quality management</p>

# STAKEHOLDER CONSULTATION ISSUES REPORT

**Table 1: Summary of Consultation Issues (Non-Agency)**

Issues identified throughout MCQCCC consultation process	Details on issues raised	Applicants response to issues identified
		program, however declined the offer.
<ul style="list-style-type: none"> <li>Truck noise</li> <li>Hours of operation</li> <li>Noise Mitigation Measures</li> <li>Noise modelling information</li> <li>Noise reporting process</li> <li>Location of noise loggers</li> <li>Cumulative impacts with Brandy Hill</li> <li>Land mitigation controls for noise</li> <li>Start times of quarry</li> <li>Noise/Vibration from trucks impacting residences</li> </ul>	<ul style="list-style-type: none"> <li>Truck compliance to legislation</li> </ul>	<p>At the September 2015 MCQCCC a presentation by RCA consultants outlining the acoustic studies and modelling undertaken was provided. The presentation also included an explanation of the statutory requirements for the proposed development, the principles of noise impact assessment and management, outlining of relevant policies, outline of the traffic noise assessment and compliance requirements.</p> <p>Refer to Section 5, 8 &amp; 9 of the EIS for further detail.</p>
<ul style="list-style-type: none"> <li>Water diversion, interception downstream impacts</li> <li>Air quality monitoring</li> </ul>	<ul style="list-style-type: none"> <li>What are the standards required and measures proposed</li> </ul>	<p>At the May 2015 MCQCCC meeting, a presentation by JM Environments was undertaken. The presentation detailed surface water, ground water and air quality studies undertaken, and included the results of these studies as well as the current stormwater management and the existing monitoring undertaken</p>

# STAKEHOLDER CONSULTATION ISSUES REPORT

**Table 1: Summary of Consultation Issues (Non-Agency)**

Issues identified throughout MCQCCC consultation process	Details on issues raised	Applicants response to issues identified
		for air quality and EPL requirements. Refer to Section 8 of the EIS for further detail.
<ul style="list-style-type: none"> <li>Off-site heritage assessment - Paterson</li> </ul>	<ul style="list-style-type: none"> <li>When was it required?</li> </ul>	<p>The Project Manager indicated that the SEARs do not require off site heritage assessment.</p> <p>The Roads, Traffic and Transport and Civil Works presentation given in October 2015 identified that if roadworks at Paterson were to be undertaken, it may be a requirement to assess off-site heritage as part of the proposed roadworks.</p>
<ul style="list-style-type: none"> <li>Operation of rail line from Martins Creek Level Crossing to quarry</li> </ul>	<ul style="list-style-type: none"> <li>Safety concerns</li> <li>Responsibility – who is responsible?</li> </ul>	<p>ARTC and the proponent provided advice during the April 2016 MCQCCC meeting regarding operational responsibilities of the rail line from Martins Creek Level Crossing to quarry.</p>
<ul style="list-style-type: none"> <li>Project area</li> <li>Permits/approvals</li> <li>Land use compatibility</li> <li>Rehabilitation Plan</li> </ul>	<ul style="list-style-type: none"> <li>No further details provided.</li> </ul>	<p>At the June 2016 meeting, the proponent confirmed the project area, and identified permits/approvals which will be a result of the SSDA process. The proponent also identified that the land is zoned rural and extractive industry, and is permissible with consent. The rehabilitation plan was also presented at this meeting.</p>
<ul style="list-style-type: none"> <li>Consultation process</li> </ul>	<ul style="list-style-type: none"> <li>No further details provided.</li> </ul>	<p>The proponent initiated the establishment of a Martins Creek Quarry Community Consultative Committee (MCQCCC). The MCQCCC operates under defined Terms of Reference. The Terms of Reference were established in consultation and collaboration</p>

**Table 1: Summary of Consultation Issues (Non-Agency)**

Issues identified throughout MCQCCC consultation process	Details on issues raised	Applicants response to issues identified
		<p>with Dungog Shire Council Mayor and General Manager and Paterson Progress Association, and were agreed upon prior to the commencement of monthly meetings. The Terms of Reference for the Martins Creek Quarry Community Consultative Committee were developed using the NSW Department of Planning's document "Guidelines for Establishing and Operating Consultative Committees for Mining Projects" June 2007 as a guide. The Terms of Reference has been included in Appendix C of the report.</p> <p>It should be noted that The Terms of Reference for the existing Martins Creek Quarry Community Consultative Committee generally reflect those of the NSW Planning and Environment's "Community Consultative Committee Guidelines" State Significant Projects.</p> <p>A workshop was facilitated at the first (October 2014) MCQCCC meeting to identify the issues the MCQCCC members wanted further information related to the project. This list was reviewed by MCQCCC at the February. At the April meeting MCQCCC members were asked for comment regarding the format of the consultation process.</p> <p>It was agreed that the April meeting was productive with reference to the update on the EIS tasks being carried out and the presentation of the rail report. It was also agreed to continue to meet monthly with the update on the EIS tasks and EIS sub-sections being presented.</p>

**Table 1: Summary of Consultation Issues (Non-Agency)**

Issues identified throughout MCQCCC consultation process	Details on issues raised	Applicants response to issues identified
		<p>The three lessons agreed by MCQCCC community members for MCQCCC to undertake were:</p> <ul style="list-style-type: none"> <li>• Continue meetings with monthly updates (as per provided by S. Murray);</li> <li>• Continue with the presentations of the EIS sub-sections; and</li> <li>• Provide follow up feedback and communication.</li> </ul> <p>The MCQCCC indicated at the December 2015 meeting, that the next meeting was to be held when the proponent is in a position to provide a response to the issues identified at the October 2014 MCQCCC meeting &amp; issues from other interactions. MCQCCC indicated in 2016 that the meeting would be held when the proponent is in a position to respond to the issues identified. This meeting was held in June 2016, with the draft minutes published on the proponent's website.</p>

### **Issues identified from Agencies**

A number of government agencies and Councils were consulted during the preparation of the EIS as identified below.

The Environmental Protection Authority (EPA) advised by letter dated 9 October 2014 to the DPE of requirements. Relevant issues relating to the scope of this report and this report assessment references are:

- Water quality;
- Section 45 of the POEO Act;
- Variation to the current EPL;
- The premises – pre coat plant;
- Erosion, sediment and leachate control;
- Soil erosion and sediment transport – in accordance with Managing Urban Stormwater: Soils and Construction, Vol 1 (Landcom 2004) and Vol 2E Mines and Quarries (DECC 2008);
- Mitigation and management options that will be used to prevent, control, abate or minimise impacts, including effectiveness and reliability;
- Describe the proposal;
- Demonstrate options to avoid discharge have been implemented and environmental impact minimised;
- Measures to divert clean water in creeks discharging to the Quarry Pit;
- Water balance where relevant, including water requirements, disposal, treatment, management and reuse;
- Demonstrate sufficient water captured for dust suppression purposes;
- Water quality objectives for receiving waters;
- Nature and degree of impact of discharges;
- Description of stormwater management;
- Monitoring of impacts.

The Department of Primary Industries (DPI) advised by letter to DPE of requirements from Crown Lands, NSW Office of Water (NOW) and Agriculture NSW. Relevant issues advised by NOW (relating to the scope of this report) are:

- Details of water proposed to be taken from each surface water source;
- Identification of an adequate and secure water supply for the life of the project;
- A site water balance;
- Assessment of impacts on surface water sources and measures to reduce and mitigate these impacts;
- Surface water monitoring;
- Management and disposal of incidental water;
- Final void management;
- Cumulative impacts on water resources;
- Flood management;
- Description of site water use and management including sediment dams and diversion structures.



The RMS advised by letter dated 1 October 2014 to DPE of their requirements. Relevant issues (relating to the scope of this report) are:

- Relevant vehicular traffic routes and intersections and connections to the classified state road network;
- Anticipated additional vehicular traffic;
- Distribution on the road network of generated trips;
- Traffic impacts on existing intersections;
- Identify any road network infrastructure upgrades required to maintain existing levels of service.

Maitland City Council advised by letter dated 26th September 2014 to DPE of their requirements. Relevant issues (relating to the scope of this report) are:

- Impacts of heavy vehicles on the existing traffic network and residential amenity in Bolwarra Heights, Bolwarra and Lorn;
- Encourage the use of the quarry rail siding;
- Wear and tear and maintenance issues on the heavy vehicle route and financial contributions.

Port Stephens Council advised by letter dated 29 September 2014 to DPE of their requirements. Relevant issues (relating to scope of this report) are:

- Impacts on local roads, deterioration and damage to road pavements;
- Analysis of haul route/s intersection suitability and safety;
- Amelioration or contributions to local road maintenance.

Dungog Shire Council advised by letter dated 3 October 2014 to DPE of their requirements. Relevant issues (relating to scope of this report) are:

- Design life for flexible pavements typically 20 years. Some sections of pavement have been rehabilitated to a lesser standard;
- Traffic safety at intersections, squeeze points, rail crossings, narrow road sections etc.;
- Pedestrian safety through Martins Creek and Paterson;
- Traffic management through villages in peak times, level crossings and school bus route;
- Cumulative impacts on traffic from other quarries:
  - Station Street width, pavement dwellings and pedestrian access;
  - Station Street/Grace Avenue intersection rail crossing and long vehicle turning;
  - Martins Creek potential conflicts between heavy vehicles, pedestrians and road users;
  - Grace Avenue/ Dungog Road intersection capacity for right and left turns;
  - Gostwyck Bridge sight distance, approach grade, traffic management, detours and load restriction;
  - Dungog Road, rehabilitation works for narrow pavement, pavement strengthening and no shoulder;
  - On road heavy vehicle storage.
  - Dungog Road/ Gresford Road intersection capacity for right and left turns;

- Gresford Road rehabilitation works for narrow pavement, pavement strengthening and no shoulder. Road is flood prone;
- Gresford Road/ Church Street intersection sight distance;
- Paterson Rail crossing traffic stacking and need for pre-emptive warning lights;
- King Street/ Duke Street intersection long vehicle turns and traffic calming;
- Duke Street/ Princess Street intersection narrow poor alignment, sight distance and pedestrian movements;
- Maitland Road is flood prone adjacent John Tucker Park, rehabilitation works for pavement, realignment, widening and drainage. Proximity to constructed residence;
- Paterson potential conflict between heavy vehicles, pedestrians and road users;
- Tocal Road/ Paterson Road intersection turning movements, storage and traffic calming;
- Tocal Road is flood prone, rehabilitation works for pavement and widening;
- Paterson Road pavement widening and strengthening;
- Martins Creek Road should not be considered for even unladen vehicle movements;
- Reduced road life. Rehabilitation works to 10 year Capital Works Programs dependant on road maintenance contributions;
- Traffic counts and intersection turning definition.

Australian Rail Track Corporation (ARTC) advised by email dated 10 April 2015 of their requirements. Relevant issues (relating to the scope of the report) are:

- Tight turn by trucks causing screwing damage to pavement surface at rail crossing;
- Potential for train collision with trucks due to conflict of truck movements at rail crossing;
- Potential for train collision with pedestrians due to lack of pedestrian rail crossing.

Community groups representing Paterson, Bolwarra Heights, Wallalong and Woodville have advised DPE of their requirements. Relevant issues (relating to scope of this report) are:

- Transport should utilise high proportion of rail;
- Hours of operation;
- There was an instance of peak traffic through Paterson of over 600 truck movement per day, 100 trucks per hour;
- Roads are being heavily damaged;
- Cumulative effects of truck movements from both Martins Creek Quarry and Brandy Hill Quarry;
- Consider school buses and children/bikes near Bolwarra Public School;
- Speed limit on Tocal Road, Bolwarra Heights should be less than 60km/hr;
- Some roads have no shoulders, footpaths or bike lanes.

Consultation has been undertaken with Government Agencies to outline proposals and determine requirements. Meetings were minuted and are provided elsewhere by others. Details relating to engineering issues are summarised below with reference to this report where issues have been addressed. Other issues are addressed by others in relevant reports in the EIS.

NSW Office of Water provided advice at meetings on 28 January, 13 May and 23 September 2015:

- Confirmation of stream orders provided by NOW;
- Impact assessment of creek diversions;
- Options to stream intersection;
- Final voids.

RMS provided advice at the meeting on 4 February 2015:

- Distribution/ dispersion and numbers of trucks at New England Highway, East Maitland and Adelaide Street, Raymond Terrace;
- Identify current and proposed haulage routes, identify options and justify;
- RMS is the authority for Gostwyck and Vacy Bridges;
- Traffic signals;
- Use of B-double trucks;
- Design life of Gostwyck Bridge;
- Blackspot funding areas;
- Identify truck numbers for current and proposed development.

Maitland City Council provided advice at the meeting on 20 February 2015:

- Potential haulage route on Paterson Road from Tocal Road to Woodville Bridge;
- Council has secured \$2m Fixing Country Roads Grant to upgrade Tocal Road;
- Estimated minimum forward budget for regional road network is \$0.5m per year;
- Rebuilding of roads is to new standards;
- Council is to investigate condition of culverts;
- Mindaribba embankment is narrow formation;
- Blackspot funding;
- Community issues include bus stop areas for school buses.

Port Stephens Council provided advice at the meeting on 31 March 2015:

- Potential haulage route via Wallalong/ Hinton;
- Council has concerns with condition of Butterwick Road and its intersections;
- Council is reviewing bus stop safety at Brandy Hill.

Dungog Shire Council provided advice at the meeting on 25 February 2015:

- Low level crossing over the Allyn River for alternate route via Vacy;
- Truck parking in Grace Avenue;
- Assessment of roads is to include impact on roads, costs, current status, upgrade intentions and tonnages compared to the last 10 years;
- Council has identified issues:
  - Station Street pavement, drainage, width
  - Safety of Martins Creek level crossing
  - Parking in Grace Avenue
  - Use of Martins Creek Road rail bridge
  - Traffic backup at Paterson level crossing
  - Intersection of King and Duke Street, Paterson

- Prince Street curve
- Use of Paterson back streets during times of flood

In response to some of the issues raised above RCA provided the following comment:

Issue:

Road traffic noise in the township of Martins Creek.

Response within proposal:

New Access Road that removes heavy vehicle traffic from the township of Martins Creek will be constructed.

Issue:

Road Traffic Noise in the Township of Paterson.

Response within proposal:

Road Traffic Noise Assessment conducted for 3 locations in Paterson in accordance with the NSW Road Noise Policy (RNP) found that the additional road noise generated by the project was compliant with the RNP. There is an identified road noise issue at some locations in Paterson that is related to the fact that the road through Paterson is a significant transport route, that there is a problem with the road surface in some areas and, that some dwellings are built very close to the road. There are ongoing discussions with residents and the Council to determine if an improvement in the conditions for the affected dwellings can be achieved. Any outcome in this aspect will be independent of this proposal.

Issue:

Noise associated with Rail loading and Train Crews in the Township of Martins Creek.

Response within proposal:

A high noise barrier is proposed along the rail siding to reduce noise from rail loading activities. Also Engineering treatments are proposed for rail loading infrastructure.

Issue:

Noise from night time Quarry Maintenance Activities in the township of Martins Creek.

Response within proposal:

Maintenance and quarry stockpile activities that are currently conducted in the southern part of the Quarry will be relocated to the existing processing area and a noise bund will be constructed to reduce noise levels.

Issue:

Noise from quarry processing plant in the Township of Martins Creek.

Response within proposal:

Engineering noise treatments will be applied to various fixed plant items to reduce noise emissions to the Township.

### **Additional Consultation Activities**

The proponent has also attended meetings with community and group representatives when requested throughout the development of the EIS. These include meetings with:

- Bolwarra Residents regarding truck numbers and truck noise;
- Bolwarra Residents, Maitland Police, representatives from Member for Maitland Robyn Parker, Maitland Council representatives regarding traffic and truck noise;
- Landholders adjoining and nearby quarry;
- Local transport operators;
- Local bus companies;
- Local Dungog and Paterson businesses; and
- CB Alexander College.

### **1800 Community Information Line**

In addition to the aforementioned community consultation activities the proponent has established an 1800 community information line for enquires regarding the Martins Creek Quarry proposal. This number is advertised on the website, local telephone books and local newsletters.

### **Local Newsletters**

Further, periodic updates on the activities of the MCQCCC have also been provided in local newsletters including The Paterson Post and Gresford News.

### **Access to Proponents Consultants**

When requested, the proponent has also made available consultants to meet and discuss in detail various technical aspects of the EIS with stakeholders. The proponent's blasting and geology consultants for example met with View Street residents to observe a blast from the operating quarry and discuss blasting for the proposal. The proponent's acoustics consultant has also met with a representative from the Paterson Progress Association and Martins Creek Quarry Action Group to discuss noise issues regarding the proposal.

### **Amendments to the Design in Response to Issues Raised During Consultation Process**

The following amendments to the project were discussed during stakeholder consultation:

#### **Traffic & Transport:**

- Entrance to Dungog Road avoiding Martins Creek village - The current entrance to the quarry is via Station Street Martins Creek. The proposed entrance has been located directly joining Dungog Road, avoiding Station Street and Martins Creek village; this issue was raised at the MCQCCC, via VPA request and other consultation
- On site truck parking; this is to reduce the amount of vehicle through towns and villages at the start up time
- Avoidance of Lorn township; issue raised through consultation
- Internal policy development and code of conduct for drivers, inclusive of sub-contractors; issues raised at MCQCCC and other consultations
- Proposed VPA for road assets e.g. safety; MCQCCC and other consultations
- Extension of the rail line to use when the market allows. MCQCCC and other consultations

### Noise Mitigation:

- Construction of noise attenuation barriers to the boundaries;
- Refurbishment of fixed plant equipment to decrease noise;
- Relocation of noise sources within the Quarry footprint;
- New access road and internal haul road to reduce noise for Martins Creek;
- Engineering treatments for rail loading facilities.

### Quarry Design:

- Physical construction of infrastructure for noise attenuation and traffic/ transport management;
- Pit design to minimise off site impacts;
- Maintenance and stockpile relocation;
- Limited quarry expansion into a smaller area of Lot 21.

## 4. CONSULTATIONS

Following each meeting with agencies, draft meeting notes were sent to the attendees for review and comment as discussed below. It was identified whether further consultations may be required during the preparation of the EIS.

### Commonwealth / State Government Authorities Consultations

#### Commonwealth Department of the Environment

Conacher Consulting held a meeting with Commonwealth Department of Environment on 29<sup>th</sup> April 2015. In attendance were Ms Caitlin Ellis, Mr Kyran Staunton, and Ms Anu Datta.

The purpose of the meeting was to introduce the Martins Creek Quarry project to the department; advise the status of ecological surveys; to inform the department that surveys/assessment being completed using the Framework for Biodiversity Assessment (FBA) approach.

The discussion focussed upon key species on EPBC list to be impacted are *E. glaucina* (Slaty Red Gum) & Koala; Bilateral Agreements between NSW/ Commonwealth support FBA process for assessment particularly as this is a Major Projects case; Department of Environment still have a separate approval process; Offsets on a 'like for like' basis to be considered and possibly discussed in more detail after surveys completed; Department of Environment to determine if controlled action likely after reviewing documentation; EIS to be prepared to follow SEAR's as issued; Referral template is available on website; Surveys required for sedentary fauna species, or habitat analysis required for migratory species or regional visitors/ movements.; Department of Environment cannot consider offsets at referral stage (before significant effect likely to occur); After referral and if significant effect resulting (as determined by Department of Environment) then analysis of offset arrangements is completed; Some discussion/ confusion/ disagreement about referral process, offset determinations, bilateral agreements and offset arrangements arose during the general discussions; Further, more formal, consultation to commence as project commences.

It is advised that the matter has been referred to the Commonwealth Department of the Environment.

#### Office of Environment and Heritage

Initial contact was made with the Office of Environment and Heritage (OEH) on 24 December 2014. A meeting with OEH officers was then held on 19 February 2015 to discuss the project and to clarify the assessment framework required by OEH. The discussion primarily revolved around the recently published Framework for Biodiversity Assessment (FBA) process, with which the proponent opted to follow throughout the EIS process. It was considered no further consultation was required.

#### Office of Environment and Heritage (Heritage Division)

Initial contact was made with the Office of Environment and Heritage (OEH) on 24 December 2014. A response from the Heritage Division was received on 2 February 2015. The correspondence provided further clarification on the processes to be employed in the preparation of the EIS. It was considered no further consultation was required.



### Environment Protection Authority

Initial contact was made with the Environmental Protection Authority (EPA) on 24 December 2014. The EPA responded on 2 March 2015 and stated that no further comment was necessary at that stage and that the authority would liaise with DoPE directly on any issues. It was considered that no further consultation was required.

### Department of Trade and Investment, Regional Infrastructure and Services

A meeting was held with Cameron Ricketts, Cressida Gilmore and Rob McLaughlin from Division of Resource and Energy on 15 December 2014. The officers requested that specific details of the quality and quantity of resource should be provided as part of the application. It was considered no further consultation was required.

### Office of Water

Initial contact was made with the NSW Office of Water (NOW) on 24 December 2014. An initial meeting with NOW officers was held on 28 January 2015 to discuss the project. This meeting was attended by Rowan MacDonald (NOW), Alison Collaros (NOW). Overall, there were three (3) meetings with the NOW, with the following issues and comments discussed:

- Current approvals – specifically, these were to be identified and operational aspects identified;
- Water Management Plan/Water Balance is to be developed as part of the EIS, and needs to clearly identify the existing and proposed development;
- Any offsets that impact on creeks are to be addressed;
- Any groundwater impacts are to be considered, with reference made to Draft North Coast Ground Plan and/or the Water Act 1912;
- The impact assessment of diversion/interception is to be included in the EIS, with the assessment to include any downstream impacts;
- Regeneration of the riparian corridor. This concerned related to the inlets and outlets, which are not to be constructed of rock gabions;
- A staging plan is to be prepared detailing construction and stabilization details of channel prior to water flow;
- Details of the channel being appropriately vegetated and details of buffers; Whilst the vegetation management plan for water courses will be required as part of the management plans post EIS; it is suggested as much detail be included in the EIS as possible;
- Aquifer interference Policy (2012) must be addressed in EIS; licensing and “taking” of water also must be addressed & impact on the aquifer assessed;
- Modelling of groundwater - predicated take of groundwater (i.e. how much water taken from aquifer) must be included in EIS;
- If only one option (re diversion of streams) the constraints need to be highlighted; the reasoning needs to be articulated clearly.

It was considered no further consultation was required.



### Department of Primary Industries (including NSW Office of Water, NSW Forestry, Agriculture and Fisheries sections and Crown Land Division)

Initial contact was made with the Department of Primary Industries (DPI) on 30 February 2015, which was followed up with a telephone conversation to clarify the SEARs. Official correspondence was received from DPI on 3 February 2015 to confirm that the requirements of those SEARs are to be addressed in the EIS to state what land uses are in the vicinity of the quarry and the likely impacts from the project. The correspondence concluded that there is no need to meet at this stage, unless any unforeseen issue should arise in the future.

### Roads and Maritime Services

Initial contact was made with the NSW Roads and Maritime Service (RMS) on 24 December 2014. A meeting was held on 4 February 2015, attended by Kellee McGilvray (RMS) & Tim Browne (RMS). The following issues were discussed at the meeting:

- Clarification on the study area which RMS considers appropriate;
- Roads or infrastructure for which RMS is the roads authority;
- Any traffic volume measurements undertaken by or available to RMS;
- Road classifications and design traffic volumes;
- Expected growth in the area;
- Design traffic volume and design life for Gostwyck Bridge, including any proposals for bridge maintenance, rehabilitation and or improvement;
- Any road upgrades proposed or identified in relation to the project and haulage routes;
- Any particular traffic issues in relation to the project and haulage routes;
- Any restrictions in place within the area for heavy vehicles in relation to the project and haulage routes;
- Confirmation of RMS advice and requirements.

The actions agreed at the conclusion of the meeting included:

- Provisions of truck numbers and dispersion details to be provided to RMS;
- The RMS to confirm any blackspot / funding areas on current haulage routes;
- The RMS to confirm status of speed review carried out on Tocal Road, Bolwarra.

The proponent then held a meeting with RMS, Maitland, Port Stephens and Dungog Councils on 16<sup>th</sup> November 2015 and provided a presentation to RMS and Councils on the road and traffic studies completed for the EIS.

It was considered no further consultation was required.

### Hunter Local Land Services

A meeting was held on 7 January 2015 attended by Steve Eccles (HLLS). The following issues were discussed:

- Native Vegetation Act (2003) issues surrounding "maintain and improve vegetation" and "like for like offsets";
- Hunter Central Rivers Catchment Management Action Plan 2013 – 2023;
- SEPP 44 and Threatened Species;

- Sediment and Erosion control and soil management - including stabilizing topsoil, access roads and tracks and maintenance and monitoring of the sediment and erosion control plan;
- Ground water impacts - with reference to any ground water sharing plan;
- Surface water management;
- Quarry rehabilitation plan; and
- Management of dust.

LLS did note that some of these issues may well be covered by other agencies and are not specific to LLS.

In summary, the following five key issues were identified during consultation with Hunter Local Land Services:

- Soils;
- Surface Water;
- Ground water;
- Vegetation;
- Quarry rehabilitation plan.

It was considered no further consultation was required.

### Rural Fire Service

Initial contact was made with the NSW Rural Fire Service (RFS) on 30 January 2015. The RFS responded on 16 March 2015 and stated that, *'as you will be engaging in a suitably qualified bush fire consultant, there is no need to discuss the matter further with the Rural Fire Service for the preparation of the EIS.'* It was considered that no further consultation was required.

### Australian Rail Track Corporation

The Australian Rail Track Corporation (ARTC) was initially contacted on 5 March 2015. ARTC responded to the request for comment on 9 April 2015 and identified a number of issues associated with the existing level crossing on Station Street. The response also identified potential upgrades to the level crossing to ensure its continued safe operation. Key issues identified included safety, quarry traffic interactions and potential impacts to level crossing located in Grace Avenue. The proponent has proposed a new entrance to the quarry, avoiding the need for quarry traffic to enter the village of Martins Creek and Grace Avenue/Station Street. It was considered no further consultation was required.

### Land and Property Information

The proponent applied to Land and Property Information to ascertain the road status and the proposed closure of the northern section of Station Street. Further consultations in relation to this are required (refer also to the EIS).

### **Local Government**

#### **Dungog Shire Council**

Initial contact was made with Council on 22 December 2014 to commence the dialogue with Council officers at Dungog Shire Council. A meeting was held with Council staff on 25 February 2015 and was attended by Jacqui Tupper (Development Services Manager) and Steve Hitchens (Infrastructure Engineer). This meeting primarily related to clarifying Council's submission to DoPE as part of the SEARs, and to ascertain the level of data and analysis Council has available in regards to the local road network.

Key issues discussed focussed on:

- traffic volumes;
- haulage routes;
- road classification;
- design traffic volumes;
- capital works program;
- road condition/alignment;
- proposed works;
- proposed developments;
- particular traffic issues; and
- restrictions/limits.

The proponent provided a presentation to Dungog, Maitland and Port Stephens Councils and RMS on 16<sup>th</sup> November 2015 which outlined the Roads, Traffic and Transport sections of this EIS. It was considered no further consultation was required.

#### **Maitland City Council**

Initial contact was made with Council on 22 December 2014 to commence the dialogue with Council officers at Maitland City Council. A meeting was held with Council staff on 20 February 2015 and was attended by Stephen Hawes, Kevin Stein and Chris McGrath. This meeting primarily related to clarifying Council's submission to DoPE as part of the SEARs and to ascertain the level of data and analysis Council has available in regards to the local road network. During the meeting, Council provided data in regards to the traffic numbers and road conditions along the main haul routes. A request for further information was sent to Kevin McGrath subsequent to the meeting.

Key issues discussed focussed on:

- traffic volumes;
- haulage routes;
- road classification;
- design traffic volumes;
- capital works program;
- road condition/alignment;
- proposed works;
- proposed developments;
- particular traffic issues; and
- restrictions/limits.

The proponent provided a presentation to Dungog, Maitland and Port Stephens Councils and RMS on 16<sup>th</sup> November 2015 which outlined the Roads, Traffic and Transport sections of this EIS. It was considered no further consultation was required.

### Port Stephens Council

Initial contact was made with Council on 22 December 2014 to commence the dialogue with Council officers at Port Stephens Council. A meeting was held with Council officers on 31st March 2015, and was attended by Michelle Viola, Karen Forsythe and Winona Christensen. It was agreed that Council would provide data in regards to the traffic and road conditions along the main haul routes.

Key issues discussed included:

- traffic volumes;
- haulage routes;
- road classification;
- design traffic volumes;
- capital works program;
- road condition/alignment;
- proposed works;
- proposed developments;
- particular traffic issues; and
- restrictions/limits.

The proponent provided a presentation to Dungog (Michelle Viola), Maitland (Stephen Hawes, Chris McGrath, Kevin Stein, Stephen Punch), Port Stephens (John Maretich, Joe Gleeson) Councils and RMS (Kellee McGilvray) on 16<sup>th</sup> November 2015 which outlined the Roads, Traffic and Transport sections of this EIS. It was considered no further consultation was required.

### Utilities and Service Providers

#### Hunter Water

Hunter Water Corporation (HWC) was asked to provide comment on the potential impact of the proposal on the water catchment and local infrastructure. A response was received from HWC on 5 December 2014. The response confirmed that the project is not located within the Hunter Water drinking water catchment. Although existing water mains and reservoirs are located in the vicinity of the subject land, *'these are not directly adjacent to the site'*. It was considered that no further action was required.

#### Essential Energy

The applicant requested feedback from Essential Energy regarding the potential impact on the local electricity infrastructure. A response was received from Essential Energy on 12 December 2014. The response confirmed that the project will not *'affect on existing assets in the proposed quarry expansion area.'* It was considered that no further action was required.

### Telstra & National Broadband Network Company

Responses from both Telstra and NBN Co stated that no essential infrastructure is located on or in close proximity of the quarry site. It was considered that no further action was required.

### **Community Groups and Other Stakeholders**

#### Hanson Construction Materials

Hanson Construction Materials (HCM) operates the Brandy Hill hard rock quarry located approximately 12km to the south of Martins Creek. HCM is currently in the process of applying for an increase in the resource recovery rates and will be lodging an EIS in the near future with the State Government. As some of the haul routes intersect, it was considered that consultation with HCM will be required to inform the areas that will be impacted by the shared haul routes. Initial discussions commenced with Hanson in December 2014 and subsequent meetings/teleconferences arranged in February 2015, and July 2015 to discuss cumulative impacts of both projects. Key issues discussed focussed upon traffic and traffic volumes and haulage routes. No further consultation is considered required at this stage.

## 5. VOLUNTARY PLANNING AGREEMENT

The proponent provided a presentation to the Martins Creek Quarry Community Consultative Committee in the June 2014 meeting regarding a Voluntary Planning Agreement. The presentation outlined the procedure for the development of a Voluntary Planning Agreement and the mandatory contents outlined and discussed.

The proponent wanted to provide the opportunity for the broader community to provide input into any Voluntary Planning Agreement that may be developed. Advertisements were placed in local newspapers, including the Maitland Mercury, Dungog Chronicle and Port Stephens Examiner, during August 2015, which were designed to give the community the opportunity to provide input.

As a result of the public advertising calling for input and ideas, responses were received from the following:

- 6 community members;
- Paterson Historical Society;
- Tocal Agricultural College;
- Martins Creek Memorial Hall;
- Martins Creek Rural Fire Brigade;
- Dungog Council;
- Port Stephens Council; and
- Maitland Council.

A summary of the ideas and input received during the advertisement period includes:

- Roads requiring work - Cnr Station & Cory Streets, Cnr Douglas & Cory Street, Blackrock Street, Martins Creek Road & Woodville Road;
- Installation of pedestrian crossing and/or safety islands at King & Duke Streets;
- Pedestrian crossing or refuge island at the intersection in Paterson near Post Office & café;
- Conservation and refurbishment of the former library room; Replace front fence; and. Side and back fences;
- Revegetation of road verge, Clements Bridge; Sealing of Tocal Road Layby; Pedestrian Crossing at Tocal College; Glendarra vegetation regeneration area maintenance and Tocal Homestead Rd entrance and paddock post and rail fencing;
- 1. Addition of unisex disabled toilet/shower block and refurbishment of existing toilets to make the hall a suitable disaster relief centre 2. Repaint the interior walls;
- 1. Upgrade of driveway to both entrances of Fire Station 2. Supply of equipment to be housed within the fire shed to maintain grounds at the front of the fire shed 3;
- 1. Ensure all roads are of adequate standard 2. Provision of a contribution on an ongoing basis towards road maintenance for life of the quarry;
- Funding widening and re-surfacing of Douglas Street and some distance of Vogeles Rd 2. Contribution of land adjoining Vogeles Rd 'bends' to Dungog Shire Council 3. A yearly free 'allocation' of stone material to local residents 4. Funding of yearly event for residents and guests 5. Annual commitment to support local RFS and 6. Support for neighbouring properties with some priority to assistance in coping with expanding industry;
- 1. Another entrance to quarry, off Dungog Rd 2. Offer of materials 3. Sponsorship of community groups 4. Relocating of toilet block in Tucker Park;

- 1. Ensure all roads are of adequate standard 2. Provision of a contribution on an ongoing basis towards road maintenance for life of the quarry; and
- Main interest is the impact of heavy vehicle movements on the road network under the care and control of MCC. MCC considers it does not have sufficient information relating to VPA before meaningful input is available at this time.

The Proponent is currently preparing a Voluntary Planning Agreement offer.

## 6. MARTINS CREEK QUARRY ACTION GROUP (MCQAG) SURVEY

Martins Creek Quarry Action Group (MCQAG), who is also a member of the MCQCCC, undertook an online survey during the months of April to August 2015. The survey had the following objectives:

- To identify how Daracon and the Martins Creek Quarry operations are currently perceived by the community;
- To identify the key perceived issues and impacts associated with the proposed project;
- To identify the issues of most concern to the community in order to assist Daracon (and their consultants) in prioritising and addressing these issues within the environmental assessment process; and
- To gain a better understanding of the community's view on how Daracon could work more effectively with the community in relation to their operations and the proposal

The survey identified project issues as follows, with the proponent's response identified below:

**Table 2: Issues identified during survey**

Project Issues	Proponent's Response
Rail Freight volumes	<p>At the April 2015 MCQCCC meeting a rail presentation provided by the proponent outlined the rail study details, including the current situation and use of rail, current quarry loading details, the proposed location of the rail line to the quarry, identified within the EIS. Formal feedback was received from MCQAG on the rail presentation following the meeting. As road/rail ratio is not fixed, the market is dependent upon rail demand for product.</p> <p>The proponent has sought approval for the extension for the rail spur into the quarry to be utilised if market demand exists.</p>
Trucks movements – health	<p>At the October 2015 MCQCCC meeting a presentation undertaken by ACOR Consultants and SECA Solutions outlining details of the civil engineering works and current road conditions was provided. Also included in the presentation was details of the Pavement Management and Road Inventory System details, historical tonnages and truck movements, assessment of traffic impacts and road safety, details of current and future tonnages and truck movements, road capacity, road safety audit, haulage routes, proposed road works, and traffic modelling.</p>



Project Issues	Proponent's Response
	<p>This was not a requirement to the SEARS.</p> <p>At the December 2015 MCQCCC meeting a discussion was held regarding the Visual Amenity and Socio Economic section of the EIS. This discussion outlined the visual amenity assessment process, potential mitigation measures, viewpoint analysis, and information concerning the socio economic study relating to the proposal.</p>
Water	<p>At the May 2015 MCQCCC meeting a presentation by JM Environments was undertaken. The presentation detailed surface water, groundwater and air quality studies undertaken and the results of these studies as well as the current stormwater management and the existing monitoring undertaken for air quality and EPL requirements.</p>
Trust in the company	<p>This is not considered an EIS requirement.</p>
Air quality – health	<p>At the May 2015 MCQCCC meeting a presentation by JM Environments was undertaken. The presentation detailed surface water, groundwater and air quality studies undertaken and the results of these studies as well as the current stormwater management and the existing monitoring undertaken for air quality and EPL requirements.</p>
Native flora and fauna	<p>At the August 2015 MCQCCC meeting a presentation of the Biodiversity section of the EIS by Conacher Consulting was provided. This outlined the studies undertaken and results of on-site surveys, and the State and Federal Legislative requirements, including EPBC Act and Framework for Biodiversity Assessment.</p>
Contribution – community benefit and roads	<p>At the June 2015 MCQCCC a presentation relating to the archaeology and Voluntary Planning Agreement sections of the EIS was undertaken. The presentation was undertaken by the Project Manager, who provided an overview of the archaeology studies and the Voluntary Planning Agreement Process and the proponent's proposal to seek community input and ideas for any Voluntary Planning Agreement to be developed. A VPA is currently being</p>

Project Issues	Proponent's Response
	prepared.
Permanent road infrastructure contribution (upgrade and maintenance)	<p>At the June 2015 meeting a presentation relating to the archaeology and Voluntary Planning Agreement sections of the EIS was undertaken. The presentation was undertaken by the Project Manager, who provided an overview of the archaeology studies and the Voluntary Planning Agreement Process and the proponent's proposal to seek community input and ideas for any Voluntary Planning Agreement to be developed.</p> <p>A VPA is currently being prepared.</p>
Development of the rail as alternate means of product transport	<p>At the April 2015 MCQCCC meeting a rail presentation provided by the proponent outlined the rail study details, including the current situation and use of rail, current quarry loading details, the proposed location of the rail line to the quarry, identified within the EIS. Formal feedback was received from MCQAG on the rail presentation following the meeting.</p> <p>The proponent has sought approval for the extension for the rail spur into the quarry to be utilised if market demand exists.</p>
Compliance	The proponent has initiated the SSD process so as to bring the quarry into contemporary operations and standards. It is consolidating the operations into one consent.
General environmental issues	Refer to Section 8 of the EIS for further detail.
Property values	It is considered that this is not relevant as Martins Creek Quarry has been an operating quarry for 100 years.
Hours of operation	<p>The proponent proposes the following:</p> <ul style="list-style-type: none"> <li>• In-Pit Quarrying operations between 6am and 6pm (Monday to Saturday).</li> <li>• Processing operations between 6am and 10pm (Monday to Saturday).</li> <li>• Pug mill mixing and binder delivery operations – 4:30am to 10pm (Monday to Friday), and 4:30am to 6pm on Saturdays.</li> <li>• Sales Loading and Stockpiling for Road Transport – 5:30am to 7pm (Monday to</li> </ul>

Project Issues	Proponent's Response
	<p>Saturday).</p> <ul style="list-style-type: none"> <li>• Train Loading – 24 hours / 7 days a week.</li> </ul>
Blasting and vibration – property damage	<p>At the February 2015 a presentation by Precision Drill and Blast and Peter Bellairs Consulting was undertaken. The presentation outlined the current process for blasting within the quarry, identified the changes that had been implemented as a result of community feedback, compliance and reporting and demonstrated how the blast monitor operates. Further to this the blasting consultant and geologist met with residents of View Street Vacy on 22<sup>nd</sup> August 2014, to discuss blasting, monitoring and compliance.</p> <p>Although within the compliance parameters, blasting patterns were modified to further reduce results below compliance levels.</p>
Operational noise	<p>At the September 2015 MCQCCC a presentation by RCA consultants outlining the acoustic studies and modelling undertaken was provided. The presentation also included an explanation of the statutory requirements for the proposed development, the principles of noise impact assessment and management, outlining of relevant policies, outline of the traffic noise assessment and compliance requirements.</p> <p>Further to this, the following has been proposed;</p> <ul style="list-style-type: none"> <li>• Construction of noise attenuation barriers to the boundaries</li> <li>• Refurbishment of fixed plant to decrease noise</li> <li>• Relocation of noise sources within the Quarry footprint</li> <li>• New access road and internal haul road to reduce noise for Martins Creek.</li> <li>• Engineering treatments for Rail Loading facilities</li> </ul>
Air quality – dust	<p>At the May 2015 MCQCCC meeting a presentation by JM Environments was undertaken. The presentation detailed surface water, groundwater and air quality studies undertaken and the results of these studies as well as the current stormwater management and the existing monitoring undertaken for air quality</p>

Project Issues	Proponent's Response
	and EPL requirements.
Amenity – impacts on SOC, village/rural life, business/tourism	<p>At the December 2015 MCQCCC meeting a discussion was held regarding the Visual Amenity and Socio Economic section of the EIS. This discussion outlined the visual amenity assessment process, potential mitigation measures, viewpoint analysis, and information concerning the socio economic study relating to the proposal.</p> <p>The proponent understands the Department of Planning and Environment has taken into consideration community input into the issuing of the SEARs for the project – refer to Department of Planning website for community input details.</p>
Trucks movements – safety	<p>At the October 2015 MCQCCC meeting a presentation undertaken by ACOR Consultants and SECA Solutions outlining details of the civil engineering works and current road conditions was provided. Also included in the presentation was details of the Pavement Management and Road Inventory System details, historical tonnages and truck movements, assessment of traffic impacts and road safety, details of current and future tonnages and truck movements, road capacity, road safety audit, haulage routes, proposed road works, and traffic modelling.</p> <p>At the December 2014 MCQCCC meeting a presentation was undertaken by Dungog Shire Council (<b>DCS</b>), Port Stephens Council (<b>PSC</b>), Maitland City Council (<b>MCC</b>) and Roads and Maritime Services (<b>RMS</b>) regarding roads impacted by the proposal. The information provided identified the roles and responsibilities of the relevant road managers.</p> <p>The presentation also detailed the following:</p> <ul style="list-style-type: none"> <li>• Entrance to Dungog Road avoiding Martins Creek village- The current entrance to the quarry is via Station Street Martins Creek. The proposed entrance has been located to directly join Dungog Road, avoiding Station Street and Martins Creek village following feedback being received from.</li> <li>• On site truck parking.</li> <li>• Avoidance of Lorne</li> <li>• Internal policy development and code of</li> </ul>

Project Issues	Proponent's Response
	<p>conduct for drivers- inclusive of Sub Contractors.</p> <ul style="list-style-type: none"> <li>Proposed VPA for road assets e.g safety.</li> <li>Extend the rail line should demand create a viable market.</li> </ul>
Road and bridge condition –damage to cars	<p>At the October 2015 MCQCCC meeting a presentation undertaken by ACOR Consultants and SECA Solutions outlining details of the civil engineering works and current road conditions was provided. Also included in the presentation was details of the Pavement Management and Road Inventory System details, historical tonnages and truck movements, assessment of traffic impacts and road safety, details of current and future tonnages and truck movements, road capacity, road safety audit, haulage routes, proposed road works, and traffic modelling. .</p> <p>At the December 2014 MCQCCC meeting a presentation was undertaken by Dungog Shire Council (<b>DCS</b>), Port Stephens Council (<b>PSC</b>), Maitland City Council (<b>MCC</b>) and Roads and Maritime Services (<b>RMS</b>) regarding roads impacted by the proposal. The information provided identified the roles and responsibilities of the relevant road managers.</p> <p>In addition the proposed VPA is looking to provide funding for road maintenance and intersection upgrades as identified in the transport report attached within the associated EIS.</p>
Trucks movements – volume/number	<p>At the October 2015 MCQCCC meeting a presentation undertaken by ACOR Consultants and SECA Solutions outlining details of the civil engineering works and current road conditions was provided. Also included in the presentation was details of the Pavement Management and Road Inventory System details, historical tonnages and truck movements, assessment of traffic impacts and road safety, details of current and future tonnages and truck movements, road capacity, road safety audit, haulage routes, proposed road works, and traffic modelling.</p>

The survey also identified potential issues and impacts relating to Daracon's activities, with the proponent's response and comments provided below:

Table 3: Potential issues and impacts identified in survey

Potential Issues and Impacts	Proponents Response
Native flora and fauna	<p>At the August 2015 MCQCCC meeting a presentation of the Biodiversity section of the EIS by Conacher Consulting was provided. This outlined the studies undertaken and results of on-site surveys, and the State and Federal Legislative requirements, including EPBC Act and Framework for Biodiversity Assessment.</p> <p>Refer to Section 8 of the EIS for further detail.</p>
Economy (impacts to local businesses, local employment & business opportunities)	<p>At the December 2015 MCQCCC meeting a discussion was held regarding the Visual Amenity and Socio Economic section of the EIS. This discussion outlined the visual amenity assessment process, potential mitigation measures, viewpoint analysis, and information concerning the socio economic study relating to the proposal.</p> <p>Refer to Section 8 of the EIS for further detail.</p>
Heritage (impact on heritage buildings, European & aboriginal heritage)	<p>A presentation relating to the archaeology and Voluntary Planning Agreement sections of the EIS was undertaken at the June 2015 MCQCCC meeting. The presentation was undertaken by the Project Manager, who provided an overview of the archaeology studies and the Voluntary Planning Agreement Process and the proponent's proposal to seek community input and ideas for any Voluntary Planning Agreement to be developed. The Project Manager indicated that the SEARs do not require off site heritage assessment.</p> <p>The Roads, Traffic and Transport and Civil Works presentation given in October 2015 identified that if roadworks at Paterson were to be undertaken it may be a requirement to assess off-site heritage as part of the proposed roadworks.</p> <p>Refer to Section 8 of the EIS for further detail.</p>
Tourism	<p>At the December 2015 MCQCCC meeting a discussion was held regarding the Visual Amenity and Socio Economic section of the EIS. This discussion outlined the visual amenity assessment process, potential mitigation measures, viewpoint analysis, and information</p>

Potential Issues and Impacts	Proponents Response
	concerning the socio economic study relating to the proposal.
Health & well being	This issue was not included in the SEARS.
Operating hours	<ul style="list-style-type: none"> <li>• In-Pit Quarrying operations between 6am and 6pm (Monday to Saturday).</li> <li>• Processing operations between 6am and 10pm (Monday to Saturday).</li> <li>• Pugmill mixing and binder delivery operations – 4:30am to 10pm (Monday to Friday), and 4:30am to 6pm on Saturdays.</li> <li>• Sales Loading and Stockpiling for Road Transport – 5:30am to 7pm (Monday to Saturday).</li> <li>• Train Loading – 24 hours / 7 days a week.</li> </ul> <p>Refer to Section 5 &amp; 9 of the EIS for further detail.</p>
Water quality (surface & groundwater)	<p>At the May 2015 MCQCCC meeting a presentation by JM Environments was undertaken. The presentation detailed surface water, groundwater and air quality studies undertaken and the results of these studies as well as the current stormwater management and the existing monitoring undertaken for air quality and EPL requirements.</p> <p>Refer to Section 8 of the EIS for further detail.</p>
Community amenity (sense of community & changing nature)	<p>At the December 2015 MCQCCC meeting a discussion was held regarding the Visual Amenity and Socio Economic section of the EIS. This discussion outlined the visual amenity assessment process, potential mitigation measures, viewpoint analysis, and information concerning the socio economic study relating to the proposal.</p> <p>Refer to Section 8 of the EIS for further detail.</p>
Road infrastructure (condition & maintenance of roads)	<p>At the October 2015 MCQCCC meeting a presentation undertaken by ACOR Consultants and SECA Solutions outlining details of the civil engineering works and current road conditions was provided. Also included in the presentation was details of the Pavement Management and Road Inventory System details, historical tonnages and truck movements, assessment of</p>



Potential Issues and Impacts	Proponents Response
	<p>traffic impacts and road safety, details of current and future tonnages and truck movements, road capacity, road safety audit, haulage routes, proposed road works, and traffic modelling.</p> <p>At the December 2014 MCQCCC meeting a presentation was undertaken by Dungog Shire Council (DCS), Port Stephens Council (PSC), Maitland City Council (MCC) and Roads and Maritime Services (RMS) regarding roads impacted by the proposal. The information provided identified the roles and responsibilities of the relevant road managers.</p> <p>A VPA is currently being prepared to address road maintenance and intersection upgrades.</p>
Train noise from loading & shunting of carriages	<p>At the September 2015 MCQCCC a presentation by RCA consultants outlining the acoustic studies and modelling undertaken was provided. The presentation also included an explanation of the statutory requirements for the proposed development, the principles of noise impact assessment and management, outlining of relevant policies, outline of the traffic noise assessment and compliance requirements.</p> <p>Refer to Section 8 of the EIS for further detail.</p>
Train movements	<p>At the April 2015 MCQCCC meeting a rail presentation provided by the proponent outlined the rail study details, including the current situation and use of rail, current quarry loading details, the proposed location of the rail line to the quarry, identified within the EIS. Formal feedback was received from MCQAG on the rail presentation following the meeting.</p>
Road safety	<p>At the October 2015 MCQCCC meeting a presentation undertaken by ACOR Consultants and SECA Solutions outlining details of the civil engineering works and current road conditions was provided. Also included in the presentation was details of the Pavement Management and Road Inventory System details, historical tonnages and truck movements, assessment of traffic impacts and road safety, details of current and future tonnages and truck movements, road capacity, road safety audit, haulage routes, proposed road works, and traffic modelling. .</p> <p>At the December 2014 MCQCCC meeting a</p>



Potential Issues and Impacts	Proponents Response
	presentation was undertaken by Dungog Shire Council (DCS), Port Stephens Council (PSC), Maitland City Council (MCC) and Roads and Maritime Services (RMS) regarding roads impacted by the proposal. The information provided identified the roles and responsibilities of the relevant road managers.
Truck movements (to and from the site)	<p>At the October 2015 MCQCCC meeting a presentation undertaken by ACOR Consultants and SECA Solutions outlining details of the civil engineering works and current road conditions was provided. Also included in the presentation was details of the Pavement Management and Road Inventory System details, historical tonnages and truck movements, assessment of traffic impacts and road safety, details of current and future tonnages and truck movements, road capacity, road safety audit, haulage routes, proposed road works, and traffic modelling.</p> <p>Refer to Section 5 &amp; 9 of the EIS for further detail.</p>
Dust plumes from blasting	<p>A presentation was provided at the May 2015 MCQCCC meeting by JM Environments. The presentation detailed surface water, groundwater and air quality studies undertaken and the results of these studies as well as the current stormwater management and the existing monitoring undertaken for air quality and EPL requirements.</p> <p>At the February 2015 a presentation by Precision Drill and Blast, and Peter Bellairs Consulting was undertaken. The presentation outlined the current process for blasting within the quarry, identified the changes that had been implemented as a result of community feedback, compliance and reporting and demonstrated how the blast monitor operates. Further to this the blasting consultant and geologist met with residents of View Street Vacy on 22<sup>nd</sup> August 2014, to discuss blasting, monitoring and compliance.</p> <p>Refer to Section 8 of the EIS for further detail.</p>
Vibration from blasting	At the February 2015 a presentation by Precision Drill and Blast, and Peter Bellairs

Potential Issues and Impacts	Proponents Response
	<p>Consulting was undertaken. The presentation outlined the current process for blasting within the quarry, identified the changes that had been implemented as a result of community feedback, compliance and reporting and demonstrated how the blast monitor operates. Further to this the blasting consultant and geologist met with residents of View Street Vacy on 22<sup>nd</sup> August 2014, to discuss blasting, monitoring and compliance.</p> <p>Refer to Section 8 of the EIS for further detail.</p>
Dust	<p>At the May 2015 MCQCCC meeting a presentation by JM Environments was undertaken. The presentation detailed surface water, groundwater and air quality studies undertaken and the results of these studies as well as the current stormwater management and the existing monitoring undertaken for air quality and EPL requirements.</p> <p>Refer to Section 8 of the EIS for further detail.</p>
Noise from blasting	<p>At the September 2015 MCQCCC a presentation by RCA consultants outlining the acoustic studies and modelling undertaken was provided. The presentation also included an explanation of the statutory requirements for the proposed development, the principles of noise impact assessment and management, outlining of relevant policies, outline of the traffic noise assessment and compliance requirements.</p> <p>Refer to Section 8 of the EIS for further detail.</p>
Noise from quarry operations	<p>At the September 2015 MCQCCC a presentation by RCA consultants outlining the acoustic studies and modelling undertaken was provided. The presentation also included an explanation of the statutory requirements for the proposed development, the principles of noise impact assessment and management, outlining of relevant policies, outline of the traffic noise assessment and compliance requirements.</p> <p>Refer to Section 8 of the EIS for further detail.</p>

### Community Contributions

The survey also identified areas the company should consider for future community contributions. These are identified below:

- Road Safety Programs undertaken by Daracon:
  - Proponent response – The proponent contributed to the construction of the CB Alexander College Driver Training Facility.
- Driver safety programs and driver monitoring program:
  - Proponent response – The proponent has contributed to the construction of the CB Alexander College Driver Training Facility.
- Permanent road infrastructure contribution (upgrade and maintenance):
  - Proponent response – The proponent is preparing a Voluntary Planning Agreement.
- Development of the rail as alternate means of product transport:
  - Proponent response – At the April 2015 MCQCCC meeting a rail presentation provided by the proponent outlined the rail study details, including the current situation and use of rail, current quarry loading details, and the proposed location of the rail line to the quarry identified within the EIS. Formal feedback was received from MCQAG on the rail presentation following the meeting. As road/rail ratio is not fixed, the market is dependent upon rail demand for product;
  - The proponent is seeking approval for an extension of the rail spur where Market demands warrants the facilities;
  - Refer to Section 4 & 8 of the EIS for further detail.
- New quarry entrance to bypass Martins Creek:
  - Proponent response – a new entrance to the quarry is proposed. The new entrance proposed will intersect with Dungog Road. The new entrance avoids the need for quarry trucks to enter Martins Creek village;
  - At the October 2015 MCQCCC meeting a presentation undertaken by ACOR Consultants and SECA Solutions outlining details of the civil engineering works and current road conditions was provided. Also included in the presentation was details of the Pavement Management and Road Inventory System details, historical tonnages and truck movements, assessment of traffic impacts and road safety, details of current and future tonnages and truck movements, road capacity, road safety audit, haulage routes, proposed road works, and traffic modelling.
- Repairing damaged bridges:
  - Proponent response - At the October 2015 MCQCCC meeting a presentation undertaken by ACOR Consultants and SECA Solutions outlining details of the civil engineering works and current road conditions was provided. Also included in the presentation was details of the Pavement Management and Road Inventory System details, historical tonnages and truck movements, assessment

of traffic impacts and road safety, details of current and future tonnages and truck movements, road capacity, road safety audit, haulage routes, proposed road works, and traffic modelling.

Refer to the Acor report and Seca Solutions report attached in the appendices of the EIS.

- Independent traffic studies and traffic monitoring:
  - Proponent response – Independent traffic studies and traffic monitoring results are included in the EIS;
  - At the October 2015 MCQCCC meeting a presentation undertaken by ACOR Consultants and SECA Solutions outlining details of the civil engineering works and current road conditions was provided. Also included in the presentation was details of the Pavement Management and Road Inventory System details, historical tonnages and truck movements, assessment of traffic impacts and road safety, details of current and future tonnages and truck movements, road capacity, road safety audit, haulage routes, proposed road works, and traffic modelling.
- Repair and/or compensation for damage to homes/properties:
  - Proponent response – was not required to the EIS.
- Double glazing for properties located close to transport route (within 100 metres):
  - Proponent response – The Environmental Impact Statement addresses the SEARs issued.
- Public release of quarry monitoring data:
  - Proponent response – existing operational monitoring information is placed on the proponent's website.
- Effective rehabilitation of the site.
- At the June 2016 meeting of the MCQQQ the proponent outlined the proposed rehabilitation plan for the Quarry:
  - Proponent response – Refer to the EIS for rehabilitation information.
- Noise reduction strategies:
  - Proponent response - At the September 2015 MCQCCC a presentation by RCA consultants outlining the acoustic studies and modelling undertaken was provided. The presentation also included an explanation of the statutory requirements for the proposed development, the principles of noise impact assessment and management, outlining of relevant policies, outline of the traffic noise assessment and compliance requirements.
- Construction of noise attenuation barriers to the boundaries.
- Refurbishment of fixed plant to decrease noise.

- Relocation of noise sources within the Quarry footprint.
- New access road and internal haul road to reduce noise for Martins Creek.
- Engineering treatments for Rail Loading facilities.

Other ideas focused more centrally on the community included:

- Community development fund;
- Annual community grant scheme;
- Upgrade and maintenance of parks and public amenities e.g. parks, recreational grounds, pavements, safe bus shelters;
- Youth schemes;
- Support for local schools;
- Support for local events e.g. Carols in the Park; and
- Provision of gravel for roads and driveways in the community.

Other suggested initiatives more environmentally focussed included:

- Native animal care;
- Native animal trust;
- Heritage conservation
- Environmental conservation;
- Native bush regeneration;
- Weed eradication programs; and
- Landcare.

It should be noted that from time to time the proponent contributes to community based activities such as its work during the April 2015 Super Storm Event.

In June 2016, the MCQAG provided comments and questions regarding the content of the 2015 presentations, current quarry operations and the planned expansion, and requested further consultation and clarification on these issues. In conjunction with the June 2016 MCQCCC meeting, the proponent responded to this request on 22 June 2016. Refer to Appendix D for further information on the issues raised and responses provided.

### **7. CONCLUSION**

This Public Consultation Issues Report has been prepared by Monteath & Powys with information provided by Peterkin Consulting and the proponent for the proposed quarrying activities at the existing Martins Creek Quarry.

The report has outlined the consultation process and clearly shows that the proponent has engaged in a significant consultation process.

The information gathered during the process has been used to guide the design of the proposed development.

The key amendments to the project as a result of the consultation include:

#### **1) Traffic & Transport:**

- Entrance to Dungog Road avoiding Martins Creek village- The current entrance to the quarry is via Station Street Martins Creek. The proposed entrance has been located to directly join Dungog Road, avoiding Station Street and Martins Creek village following feedback being received from;
- On site truck parking;
- Avoidance of Lorn;
- Internal policy development and code of conduct for drivers- inclusive of Sub Contractors;
- Proposed VPA for road assets e.g. safety;
- Extend the rail line should demand create a viable market.

#### **2) Noise mitigation:**

- Construction of noise attenuation barriers to the boundaries;
- Refurbishment of fixed plant to decrease noise;
- Relocation of noise sources within the Quarry footprint;
- New access road and internal haul road to reduce noise for Martins Creek;
- Engineering treatments for Rail Loading facilities.

#### **3) Quarry Design:**

- Physical construction of infrastructure for noise attenuation and traffic/ transport management;
- Pit design to minimise off site impacts;
- Maintenance and stockpile relocation;
- Limited quarry expansion into a smaller area of Lot 21.

## **Appendix A**

# **Federal / State / Local Government Agencies Consultation Contact & Responses**



**Peterkin Consulting ABN 54 831 192 373**  
197 Gullivers Lane, Louth Park 2320  
Phone & Fax: (02) 49 333 802  
Mobile: 0414 389 519 Email: [brett@peterkinconsulting.com.au](mailto:brett@peterkinconsulting.com.au)

Teena Renes

Australian Rail Track Corporation

33 Newton Street

Broadmeadow NSW 2290

5<sup>th</sup> March 2015

By email: [trenes@artc.com.au](mailto:trenes@artc.com.au)

Dear Teena

**Martins Creek Quarry Project – SSD\_14\_6612**

Thank you for your time on the telephone to discuss the Martins Creek Quarry Project and the consultation Daracon wish to carry out during the preparation of the Environmental Impact Statement.

The Preliminary Environmental Assessment and Secretary's Environmental Assessment Requirements and agency and public submissions are available on the Department of Planning and Environment website:

[http://majorprojects.planning.nsw.gov.au/index.pl?action=view\\_job&job\\_id=6612](http://majorprojects.planning.nsw.gov.au/index.pl?action=view_job&job_id=6612)

As discussed, we welcome your feedback and would be pleased to meet with ARTC representatives to discuss any issues for consideration during the preparation of the Environmental Impact Statement.

We request your comments be provided by 18<sup>th</sup> March.

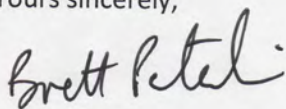
Should you have any questions relating to the Martins Creek Quarry project please contact:

Brett Peterkin

[brett@peterkinconsulting.com.au](mailto:brett@peterkinconsulting.com.au)

0414 389 519.

Yours sincerely,



Brett Peterkin

*Environmental & Community Consultation Specialists*



## Matilda Munn

---

**From:** Teena Renes <TRenes@ARTC.com.au>  
**Sent:** Thursday, 9 April 2015 2:01 PM  
**To:** Brett Peterkin  
**Cc:** Nicole Spear  
**Subject:** RE: Martins Creek Quarry Project - SSD\_14\_6612 - 65/530/65: Preliminary Environmental Assessment

Hi Brett,

ARTC's initial review of the Preliminary Environmental Assessment for Martins Creek Quarry Expansion Project - SSD 14\_6612 has revealed;

The main haulage route for the quarry is via Station Street and Grace Avenue. ARTC have a level crossing on Grace Avenue in close vicinity to the intersection with Station Street. The geometry of this crossing is unique due to the acute angle of the crossing and its proximity to the intersection with Station Street. The following issues have previously been identified with regard to the use of this crossing by trucks accessing the quarry:

1. Trucks entering and exiting the quarry via Station Street perform a tight turn over the crossing. The screwing of truck tires has resulted in damage to the pavement surface causing safety concerns for road traffic;
2. There is potential for trucks to enter the railway crossing, and then be forced to stop and wait, or even reverse while another truck clears the intersection. It is entirely possible for a train to approach whilst this is occurring, leading to a high risk of collision; and
3. The crossing is frequently used by pedestrians, however there is no pedestrian crossing in place, leading to a high risk of pedestrians being struck by trucks which take a wide berth to access Station Street.

An increase in truck movements due to the expansion of the quarry would increase the likelihood of the above risks beyond an acceptable level and we would require the crossing and intersection to be upgraded. The required works as part of this development would include, but is not limited to, the following:

1. The installation of boom gates and rubber panels to the crossing;
2. The relocation of the existing flashing lights;
3. The installation of a pedestrian maze with lights and bells;
4. Re-alignment of the road approaches to accommodate the turning of trucks entering Station Street;
5. Increase the Station Street throat width and addition of a centre median kerb to prevent trucks from cutting the corner;
6. Addition of medians/islands on the west side of the crossing to force traffic from the railway station to enter Grace Avenue behind the boom gates;
7. Upgrading of drainage associated with the widening of Station Street and re-alignment of the crossing approaches;
8. Relocation of a power pole due to the road widening; and
9. New pavements.

ARTC suggests that the development should assess any additional train movements on ARTC's network associated with the proposed expansion project in accordance with the Rail Infrastructure Noise guideline. <http://www.epa.nsw.gov.au/resources/noise/20130018eparimg.pdf>.

ARTC advises, if Daracon has not already done so, it should undertake and submit modelling to ARTC to determine the impacts on the overall operations of the rail network particularly resulting from the proposal.

I trust I have provided you with an adequate response at this time, however should you require further information or clarification please do not hesitate to contact me.

Kind regards,

**Teena Renés**  
**Property Manager - Hunter Valley**  
Enterprise Services



P. 02 4941 9619  
M. 0439 464 913  
E. [TRenes@ARTC.com.au](mailto:TRenes@ARTC.com.au)

**Australian Rail Track Corporation**  
33 Newton Street  
Broadmeadow NSW 2290

**artc.com.au**

The information in this email and any attachments to it is confidential to the intended recipient and may be privileged. Receipt by a person other than the intended recipient does not waive confidentiality or privilege. Unless you are the intended recipient, you are not authorised to disseminate, copy, retain or rely on the whole or any part of this communication. If you have received this communication in error please notify ARTC on +61 8 8217 4366. While we have taken various steps to alert us to the presence of computer viruses we do not guarantee that this communication is virus free.

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From: Brett Peterkin [<mailto:brett@peterkinconsulting.com.au>]  
Sent: Tuesday, 24 March 2015 8:56 AM  
To: Teena Renes  
Subject: FW: Martins Creek Quarry Project - SSD\_14\_6612

Hi Teena

Thanks for your email – we look forward to receiving your comments.

Brett

Brett Peterkin  
Peterkin Consulting  
0414 389 519  
[brett@peterkinconsulting.com.au](mailto:brett@peterkinconsulting.com.au)

---

From: Teena Renes [<mailto:TRenes@ARTC.com.au>]  
Sent: Monday, 23 March 2015 11:11 AM  
To: Brett Peterkin  
Subject: RE: Martins Creek Quarry Project - SSD\_14\_6612

Good morning Brett,

I advise that the PEA is currently with internal stakeholders for comment, in addition I advise that ARTC have been contacted by and responded to Paul Walker, Quarry Manager in relation to the proposed overbridge, please see attached.

I trust I will be in contact with you soon to provide any preliminary comments with regards to the submission.

Kindest regards,

**Teena Renés**  
**Property Manager - Hunter Valley**  
Enterprise Services



P. 02 4941 9619  
M. 0439 464 913  
E. [TRenes@ARTC.com.au](mailto:TRenes@ARTC.com.au)

**Australian Rail Track Corporation**  
33 Newton Street  
Broadmeadow NSW 2290

**artc.com.au**

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---

From: Brett Peterkin [<mailto:brett@peterkinconsulting.com.au>]  
Sent: Monday, 23 March 2015 9:15 AM  
To: Teena Renes  
Subject: FW: Martins Creek Quarry Project - SSD\_14\_6612

Hi Teena

Further to the email below and my telephone message this morning, could you please confirm if ARTC will provide a response to the attached letter? And if so, could you please confirm when this will be available?

Thanks – if you have any questions please call.

Regards

Brett

Brett Peterkin  
Peterkin Consulting  
0414 389 519  
[brett@peterkinconsulting.com.au](mailto:brett@peterkinconsulting.com.au)

---

From: Brett Peterkin [<mailto:brett@peterkinconsulting.com.au>]  
Sent: Thursday, 5 March 2015 11:03 AM  
To: 'trenes@artc.com.au'  
Subject: Martins Creek Quarry Project – SSD\_14\_6612

Hi Teena

Thanks for your time on the phone to discuss the Martins Creek Quarry Project.

Please find attached letter indicating the Preliminary Environmental Assessment location on the Department of Planning and Environment website.

As discussed we welcome your comments, feedback and issues for consideration in the Environmental Impact Statement currently being prepared.

I understand Daracon has previously been in contact with Nicole Spears from ARTC.

Should you have any questions please call.

Regards

Brett

Brett Peterkin  
Peterkin Consulting  
0414 389 519  
[brett@peterkinconsulting.com.au](mailto:brett@peterkinconsulting.com.au)

**Peterkin Consulting ABN 54 831 192 373**

197 Gullivers Lane, Louth Park 2320

Phone & Fax: (02) 49 333 802

Mobile: 0414 389 519 Email: [brett@peterkinconsulting.com.au](mailto:brett@peterkinconsulting.com.au)

Wendy Goodburn  
Resource Management Officer  
Agriculture NSW  
PO Box 389  
GOULBURN NSW 2580

by email: [wendy.goodburn@dpi.nsw.gov.au](mailto:wendy.goodburn@dpi.nsw.gov.au)

30<sup>th</sup> January 2015

Dear Wendy

**Martins Creek Quarry Project – SSD\_14\_6612**

Thank you for your time on the telephone (30/1/15) to discuss the Martins Creek Quarry Project and the consultation required by the Department of Planning and Environment during the preparation of the Environmental Impact Statement (EIS).

As discussed, the Preliminary Environmental Assessment, Secretary's Environmental Assessment Requirements and agency and public submissions are available on the Department's website:

[http://majorprojects.planning.nsw.gov.au/index.pl?action=view\\_job&job\\_id=6612](http://majorprojects.planning.nsw.gov.au/index.pl?action=view_job&job_id=6612)

The Department of Primary Industries, Agriculture NSW provided an outline of the information to be included and assessed as part of the EIS.

It should be noted that the areas included in the project area are not currently utilised for agricultural purposes and can be considered marginal land for productive agricultural activities. The land surrounding the quarry site is mainly utilised for rural residential purposes and it is therefore not anticipated that the proposal will have a significant impact on the ongoing agricultural productivity of the area.

The EIS will include detailed comment on the land capacity, characteristics, soil types, topography and slope to assess the potential impacts of the proposal.

It would be appreciated if you could advise whether a meeting would be helpful to assist in addressing the matters identified in your response to the SEARs. If it is considered that the requirements included in the SEARs are sufficient, a written response stating this would be appreciated.

***Environmental & Community Consultation Specialists***



**Peterkin Consulting ABN 54 831 192 373**

197 Gullivers Lane, Louth Park 2320

Phone & Fax: (02) 49 333 802

Mobile: 0414 389 519 Email: [brett@peterkinconsulting.com.au](mailto:brett@peterkinconsulting.com.au)

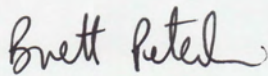
Should you have any questions relating to the Martins Creek Quarry Project please contact:

Brett Peterkin

[brett@peterkinconsulting.com.au](mailto:brett@peterkinconsulting.com.au)

0414 389 519.

Yours sincerely,

A handwritten signature in black ink that reads "Brett Peterkin". The signature is written in a cursive style with a large, stylized 'B' and a long, sweeping underline.

Brett Peterkin

***Environmental & Community Consultation Specialists***



NSW DEPARTMENT OF  
**PRIMARY INDUSTRIES**

---

**V14/157#65**  
**OUT15/2256**

Peterkin Consulting  
197 Gullivers Lane  
Louth Park, NSW, 2320

Attention: Brett Peterkin

Dear Mr Peterkin,

**Martin's Creek Quarry Project – SSD\_14\_6612**

I refer to our telephone conversation and letter dated 30<sup>th</sup> January 2015 requesting clarification about the Secretary's Environmental Assessment Requirements (SEARs) and whether there is a need for an on site meeting between yourself and NSW DPI to further consider the Martin's Creek Quarry Project.

NSW DPI provided SEARs to the Department of Planning for the project (1 October 2014, Ref:OUT14/32492) and I can confirm that the requirements of those SEARs should be addressed in the EIS for the project. Although it is likely that the project will have minimal impact on agriculture in the region, the EIS will need to state what land uses are in the vicinity of the quarry and the likely impacts as per the SEARs.

I do not foresee the need to meet on site at this stage, unless any unforeseen issue should arise in the future.

I hope that clarifies the position of NSW DPI and please contact me on ph 4828 6600 or by email at [wendy.goodburn@dpi.nsw.gov.au](mailto:wendy.goodburn@dpi.nsw.gov.au) if you have any further enquiries on the matter.

Wendy Goodburn  
Resource Management Officer (Land Use)  
3 February 2015

**Peterkin Consulting ABN 54 831 192 373**

197 Gullivers Lane, Louth Park 2320

Phone & Fax: (02) 49 333 802

Mobile: 0414 389 519 Email: [brett@peterkinconsulting.com.au](mailto:brett@peterkinconsulting.com.au)

Wendy Goodburn  
Resource Management Officer  
Agriculture NSW  
PO Box 389  
GOULBURN NSW 2580

by email: [wendy.goodburn@dpi.nsw.gov.au](mailto:wendy.goodburn@dpi.nsw.gov.au)

30<sup>th</sup> January 2015

Dear Wendy

**Martins Creek Quarry Project – SSD\_14\_6612**

Thank you for your time on the telephone (30/1/15) to discuss the Martins Creek Quarry Project and the consultation required by the Department of Planning and Environment during the preparation of the Environmental Impact Statement (EIS).

As discussed, the Preliminary Environmental Assessment, Secretary's Environmental Assessment Requirements and agency and public submissions are available on the Department's website:

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The Department of Primary Industries, Agriculture NSW provided an outline of the information to be included and assessed as part of the EIS.

It should be noted that the areas included in the project area are not currently utilised for agricultural purposes and can be considered marginal land for productive agricultural activities. The land surrounding the quarry site is mainly utilised for rural residential purposes and it is therefore not anticipated that the proposal will have a significant impact on the ongoing agricultural productivity of the area.

The EIS will include detailed comment on the land capacity, characteristics, soil types, topography and slope to assess the potential impacts of the proposal.

It would be appreciated if you could advise whether a meeting would be helpful to assist in addressing the matters identified in your response to the SEARs. If it is considered that the requirements included in the SEARs are sufficient, a written response stating this would be appreciated.

***Environmental & Community Consultation Specialists***



**Peterkin Consulting ABN 54 831 192 373**

197 Gullivers Lane, Louth Park 2320

Phone & Fax: (02) 49 333 802

Mobile: 0414 389 519 Email: [brett@peterkinconsulting.com.au](mailto:brett@peterkinconsulting.com.au)

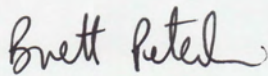
Should you have any questions relating to the Martins Creek Quarry Project please contact:

Brett Peterkin

[brett@peterkinconsulting.com.au](mailto:brett@peterkinconsulting.com.au)

0414 389 519.

Yours sincerely,

A handwritten signature in black ink that reads "Brett Peterkin". The signature is written in a cursive style with a large, stylized 'B' and a long, sweeping underline.

Brett Peterkin

***Environmental & Community Consultation Specialists***

**Peterkin Consulting ABN 54 831 192 373**

197 Gullivers Lane, Louth Park 2320

Phone & Fax: (02) 49 333 802

Mobile: 0414 389 519 Email: [brett@peterkinconsulting.com.au](mailto:brett@peterkinconsulting.com.au)

Mark Grace

Natural Resource Management Project Officer

Department of Primary Industries, Crown Lands

Cnr Newcastle Road and Banks Street

EAST MAITLAND NSW 2323

by email: [mark.grace@lands.nsw.gov.au](mailto:mark.grace@lands.nsw.gov.au)

8<sup>th</sup> January 2015

Dear Mark

**Martins Creek Quarry Project – SSD\_14\_6612**

Thank you for your time on the telephone (8/1/15) to discuss the Martins Creek Quarry Project and the consultation required by the Department of Planning and Environment during the preparation of the Environmental Impact Statement (EIS).

As discussed, the Preliminary Environmental Assessment, Secretary's Environmental Assessment Requirements and agency and public submissions are available on the Department's website:

[http://majorprojects.planning.nsw.gov.au/index.pl?action=view\\_job&job\\_id=6612](http://majorprojects.planning.nsw.gov.au/index.pl?action=view_job&job_id=6612)

Further to this, following a review of the Secretary's Environmental Assessment Requirements and the Department of Primary Industries, Crown Lands submission to the Department of Planning and Environment, the consultants working on the EIS studies with Daracon have expressed an interest to consult with relevant departmental staff to clarify and discuss the issues raised by Crown Lands. I confirm the consultants have sought advice from Crown Lands Newcastle regarding the northern section of Station Street, Martins Creek. As discussed I will be in contact once this advice is received to talk through the coordination and logistics of a meeting to confirm the way forward.

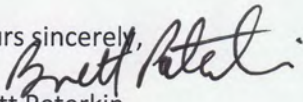
Should you have any questions relating to the Martins Creek Quarry Project please contact:

Brett Peterkin

[brett@peterkinconsulting.com.au](mailto:brett@peterkinconsulting.com.au)

0414 389 519.

Yours sincerely,

  
Brett Peterkin

***Environmental & Community Consultation Specialists***

## Matilda Munn

---

**From:** Mark Grace <mark.grace@crownland.nsw.gov.au>  
**Sent:** Friday, 9 January 2015 3:50 PM  
**To:** Brett Peterkin  
**Subject:** RE: Undeliverable: Martins Creek Quarry Project - SSD\_14\_6612 - DPI Crown Lands Consultation

Hi Brett,

Yes I've received the email with the letter attached. Planning are still using an old email address. As discussed please advise, following the status search, whether any Crown land is affected by the project.

Thanks

Mark

Mark Grace | Natural Resource Management Project Officer  
NSW Department of Primary Industries | Catchments & Lands  
141 Newcastle Road | East Maitland NSW 2323  
PO Box 2215 | DANGAR NSW 2309  
T: 02 4937 9331 | F: 02 4934 2252 | E: [mark.grace@crownland.nsw.gov.au](mailto:mark.grace@crownland.nsw.gov.au)  
T: 1300 886 235 | E: [maitlandcrownlands@crownland.nsw.gov.au](mailto:maitlandcrownlands@crownland.nsw.gov.au) | W: [www.crownland.nsw.gov.au](http://www.crownland.nsw.gov.au)

---

From: Brett Peterkin [mailto:[brett@peterkinconsulting.com.au](mailto:brett@peterkinconsulting.com.au)]  
Sent: Friday, 9 January 2015 3:11 PM  
To: [mark.grace@crownlands.nsw.gov.au](mailto:mark.grace@crownlands.nsw.gov.au)  
Subject: FW: Undeliverable: Martins Creek Quarry Project - SSD\_14\_6612 - DPI Crown Lands Consultation  
Importance: High

Hi Mark

My apologies – the previous email address was the one supplied in the DPI response to Department of Planning.

Could you please confirm receipt of the email?

Thanks

Brett

Brett Peterkin  
Peterkin Consulting  
0414 389 519  
[brett@peterkinconsulting.com.au](mailto:brett@peterkinconsulting.com.au)

---

From: [PostMaster@lands.nsw.gov.au](mailto:PostMaster@lands.nsw.gov.au) [mailto:[PostMaster@lands.nsw.gov.au](mailto:PostMaster@lands.nsw.gov.au)]  
Sent: Friday, 9 January 2015 2:58 PM  
To: [brett@peterkinconsulting.com.au](mailto:brett@peterkinconsulting.com.au)  
Subject: Undeliverable: Martins Creek Quarry Project - SSD\_14\_6612 - DPI Crown Lands Consultation

### Delivery has failed to these recipients or distribution lists:

[mark.grace@lands.nsw.gov.au](mailto:mark.grace@lands.nsw.gov.au)

The recipient's e-mail address was not found in the recipient's e-mail system. Microsoft Exchange will not try to



redeliver this message for you. Please check the e-mail address and try resending this message, or provide the following diagnostic text to your system administrator.

---

Sent by Microsoft Exchange Server 2007

Diagnostic information for administrators:

Generating server: lands.nsw

[mark.grace@lands.nsw.gov.au](mailto:mark.grace@lands.nsw.gov.au)

#550 5.1.1 RESOLVER.ADR.RecipNotFound; not found ##

Original message headers:

Received: from [gswall.lpma.nsw.gov.au](mailto:gswall.lpma.nsw.gov.au) (10.4.100.235) by srv-bx-mail6.lands.nsw (10.114.3.20) with Microsoft SMTP Server id 8.2.255.0; Fri, 9 Jan 2015 14:58:03 +1100

Received: from [nskntmtas03p.mx.bigpond.com](mailto:nskntmtas03p.mx.bigpond.com) ([nskntmtas03p.mx.bigpond.com](mailto:nskntmtas03p.mx.bigpond.com) [61.9.168.143]) by [gswall.lpma.nsw.gov.au](mailto:gswall.lpma.nsw.gov.au) (8.14.7/8.14.7) with ESMTTP id t093w0pB010980 for [mark.grace@lands.nsw.gov.au](mailto:mark.grace@lands.nsw.gov.au); Fri, 9 Jan 2015 14:58:00 +1100

Received: from nskntcmgw05p ([61.9.169.165]) by [nskntmtas03p.mx.bigpond.com](mailto:nskntmtas03p.mx.bigpond.com) with ESMTTP id

<[20150109035759.HFAG7575.nskntmtas03p.mx.bigpond.com@nskntcmgw05p](mailto:20150109035759.HFAG7575.nskntmtas03p.mx.bigpond.com@nskntcmgw05p)> for [mark.grace@lands.nsw.gov.au](mailto:mark.grace@lands.nsw.gov.au); Fri, 9 Jan 2015 03:57:59 +0000

Received: from BrettPC ([120.151.90.131]) by nskntcmgw05p with BigPond Outbound id dfxjlp0082q2ZRC01fxnj7; Fri, 09 Jan 2015 03:57:59 +0000

X-Authority-Analysis: v=2.0 cv=W5W6pGqk c=1 sm=1

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From: Brett Peterkin <[brett@peterkinconsulting.com.au](mailto:brett@peterkinconsulting.com.au)>

To: [mark.grace@lands.nsw.gov.au](mailto:mark.grace@lands.nsw.gov.au)

Subject: Martins Creek Quarry Project - SSD\_14\_6612 - DPI Crown Lands Consultation

Date: Fri, 9 Jan 2015 14:57:34 +1100

Message-ID: <[017001d02bc0\\$6670fb60\\$3352f220\\$@peterkinconsulting.com.au](mailto:017001d02bc0$6670fb60$3352f220$@peterkinconsulting.com.au)>

MIME-Version: 1.0

Content-Type: multipart/mixed;

boundary="-----\_NextPart\_000\_0171\_01D02C1C.99E45990"

X-Mailer: Microsoft Outlook 14.0

Thread-Index: AdArwGY2DKO+0hlLT++TmcgwYi2gyA==

Content-Language: en-au

Return-Path: [brett@peterkinconsulting.com.au](mailto:brett@peterkinconsulting.com.au)

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This message is intended for the addressee named and may contain confidential information. If you are not the intended recipient, please delete it and notify the sender. Views expressed in this message are those of the individual sender, and are not necessarily the views of their organisation.

## Matilda Munn

---

**From:** Scott Carter <scott.carter@dpi.nsw.gov.au>  
**Sent:** Wednesday, 3 December 2014 8:58 AM  
**To:** Brett Peterkin  
**Subject:** RE: Martins Creek Quarry Project - SSD\_6612 - EIS Consultation

Brett,

Yes, as discussed there are no Fisheries issues, primarily due to the location of the proposal in the catchment area.

regards

Scott Carter

**Regional Manager - Central/Metro,  
Fisheries Ecosystems**

`.><(((0>`. . . `... ><(((0>

NSW Department of Primary Industries, Locked Bag 1, NELSON BAY NSW 2315  
Port Stephens Fisheries Institute, Taylors Beach Road, Taylors Beach TAYLORS BEACH NSW 2316  
T: 02 4916 3931, F: 02 4982 1232,  
WWW: [www.dpi.nsw.gov.au](http://www.dpi.nsw.gov.au)

**FISH HABITAT PROTECTION POLICIES AND PERMIT APPLICATION FORMS AVAILABLE**

AT: <http://www.dpi.nsw.gov.au/fisheries/habitat/help/permit>

Email Completed Applications to: [ahp.central@dpi.nsw.gov.au](mailto:ahp.central@dpi.nsw.gov.au)

Chqs payable to: Department of Trade and Investment

\* NB - from date of receipt of application please allow up to 28 days for Land Owners Consent, Permits and Consultations. Please allow up to 40 days for Integrated Development Applications

This message is intended for the addressee named and may contain confidential information. If you are not the intended recipient or received it in error, please delete the message and notify sender. Views expressed are those of the individual sender and are not necessarily the views of their organisation.

---

From: Brett Peterkin [mailto:[brett@peterkinconsulting.com.au](mailto:brett@peterkinconsulting.com.au)]  
Sent: Tuesday, 2 December 2014 9:41 AM  
To: [scott.carter@dpi.nsw.gov.au](mailto:scott.carter@dpi.nsw.gov.au)  
Subject: Martins Creek Quarry Project - SSD\_6612 - EIS Consultation

Scott

Thank you for your time on the telephone this morning.

I write in regards to the Martins Creek Quarry Project (SSD\_6612) of which details are available at:  
[http://majorprojects.planning.nsw.gov.au/index.pl?action=view\\_job&job\\_id=6612](http://majorprojects.planning.nsw.gov.au/index.pl?action=view_job&job_id=6612)

The Department of Planning and Environment has received advice (undated OUT14/32492) from Kristian Holz, Director Policy, Legislation and Innovation, Department of Primary Industries, in response to the Preliminary Environmental Assessment. That advice indicates "Fisheries NSW advise no issues" in regards to the project.

Our discussion confirmed this advice – I would appreciate it if you could confirm this in return email.

Kind Regards

Brett Peterkin

Brett Peterkin

Peterkin Consulting  
0414 389 519  
[brett@peterkinconsulting.com.au](mailto:brett@peterkinconsulting.com.au)

---

This message is intended for the addressee named and may contain confidential information. If you are not the intended recipient, please delete it and notify the sender. Views expressed in this message are those of the individual sender, and are not necessarily the views of their organisation.

**Peterkin Consulting ABN 54 831 192 373**  
197 Gullivers Lane, Louth Park 2320  
Phone & Fax: (02) 49 333 802  
Mobile: 0414 389 519 Email: [brett@peterkinconsulting.com.au](mailto:brett@peterkinconsulting.com.au)

Cressida Gilmore  
NSW Department of Trade and Investment, Regional Infrastructure and Services,  
Resources and Energy Division  
PO Box 344  
Hunter Region Mail Centre NSW 2310

15<sup>th</sup> December 2014

By email: [landuse.minerals@trade.nsw.gov.au](mailto:landuse.minerals@trade.nsw.gov.au)

Your Ref: OUT14/32037

Dear Cressida

**Martins Creek Quarry Project – SSD\_14\_6612 –  
Martins Creek Quarry Community Consultative Committee**

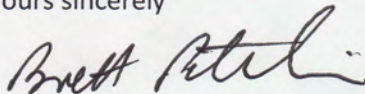
Further to our meeting today, details regarding the Martins Creek Community Consultative Committee are available at:

<http://www.daraconquarries.com.au/Locations/Martins-Creek/Community-Consultative-Committee/>

Should you have any questions relating to the Martins Creek Quarry Project please contact:

Brett Peterkin  
[brett@peterkinconsulting.com.au](mailto:brett@peterkinconsulting.com.au)  
0414 389 519

Yours sincerely



Brett Peterkin

*Environmental & Community Consultation Specialists*

**Peterkin Consulting ABN 54 831 192 373**  
197 Gullivers Lane, Louth Park 2320  
Phone & Fax: (02) 49 333 802  
Mobile: 0414 389 519 Email: [brett@peterkinconsulting.com.au](mailto:brett@peterkinconsulting.com.au)

Craig Deasey

Dungog Shire Council

PO Box 95

DUNGOG NSW 2420

22<sup>nd</sup> December 2014

Dear Craig

**Martins Creek Quarry Project – SSD\_14\_6612**

Thank you for your time on the telephone (19/12/14) to discuss the Martins Creek Quarry Project and the consultation required by the Department of Planning and Environment during the preparation of the Environmental Impact Statement (EIS).

As discussed, the Preliminary Environmental Assessment, Secretary's Environmental Assessment Requirements and agency and public submissions are available on the Department's website:

[http://majorprojects.planning.nsw.gov.au/index.pl?action=view\\_job&job\\_id=6612](http://majorprojects.planning.nsw.gov.au/index.pl?action=view_job&job_id=6612)

Further to this, following a review of the Secretary's Environmental Assessment Requirements and Council's submission to the Department of Planning and Environment, a number of the consultants working on the EIS studies with Daracon have expressed an interest to consult with relevant Council staff to clarify and discuss a range of issues.

As discussed I will be in contact in January to talk through the coordination and logistics of any meeting.

I look forward to working with Council on this project.

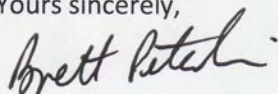
Should you have any questions relating to the Martins Creek Quarry Project please contact:

Brett Peterkin

[brett@peterkinconsulting.com.au](mailto:brett@peterkinconsulting.com.au)

0414 389 519.

Yours sincerely,



Brett Peterkin

*Environmental & Community Consultation Specialists*



**Peterkin Consulting ABN 54 831 192 373**

197 Gullivers Lane, Louth Park 2320

Phone & Fax: (02) 49 333 802

Mobile: 0414 389 519 Email: [brett@peterkinconsulting.com.au](mailto:brett@peterkinconsulting.com.au)

Stephen Hawes  
Maitland City Council  
PO Box 220  
MAITLAND NSW 2320

by email: [stephenh@maitland.nsw.gov.au](mailto:stephenh@maitland.nsw.gov.au)

22<sup>nd</sup> December 2014

Dear Stephen

**Martins Creek Quarry Project – SSD\_14\_6612**

Thank you for your time on the telephone (19/12/14) to discuss the Martins Creek Quarry Project and the consultation required by the Department of Planning and Environment during the preparation of the Environmental Impact Statement (EIS).

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[http://majorprojects.planning.nsw.gov.au/index.pl?action=view\\_job&job\\_id=6612](http://majorprojects.planning.nsw.gov.au/index.pl?action=view_job&job_id=6612)

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I look forward to working with Council on this project.

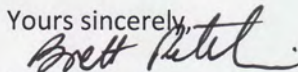
Should you have any questions relating to the Martins Creek Quarry Project please contact:

Brett Peterkin

[brett@peterkinconsulting.com.au](mailto:brett@peterkinconsulting.com.au)

0414 389 519.

Yours sincerely,



Brett Peterkin

***Environmental & Community Consultation Specialists***

**Peterkin Consulting ABN 54 831 192 373**

197 Gullivers Lane, Louth Park 2320

Phone & Fax: (02) 49 333 802

Mobile: 0414 389 519 Email: [brett@peterkinconsulting.com.au](mailto:brett@peterkinconsulting.com.au)

Karen Forsyth  
Port Stephens Council  
PO Box 42  
RAYMOND TERRACE NSW 2324

by email: [Karen.forsyth@portstephens.nsw.gov.au](mailto:Karen.forsyth@portstephens.nsw.gov.au)

22<sup>nd</sup> December 2014

Dear Karen

**Martins Creek Quarry Project – SSD\_14\_6612**

Thank you for your time on the telephone (19/12/14) to discuss the Martins Creek Quarry Project and the consultation required by the Department of Planning and Environment during the preparation of the Environmental Impact Statement (EIS).

As discussed, the Preliminary Environmental Assessment, Secretary's Environmental Assessment Requirements and agency and public submissions are available on the Department's website:

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Further to this, following a review of the Secretary's Environmental Assessment Requirements and Council's submission to the Department of Planning and Environment, a number of the consultants working on the EIS studies with Daracon have expressed an interest to consult with relevant Council staff to clarify and discuss the issues raised by Council. As discussed I will be in contact in January to talk through the coordination and logistics of any meeting.

I look forward to working with Council on this project.

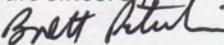
Should you have any questions relating to the Martins Creek Quarry Project please contact:

Brett Peterkin

[brett@peterkinconsulting.com.au](mailto:brett@peterkinconsulting.com.au)

0414 389 519.

Yours sincerely,

  
Brett Peterkin

***Environmental & Community Consultation Specialists***



**Peterkin Consulting ABN 54 831 192 373**

197 Gullivers Lane, Louth Park 2320

Phone & Fax: (02) 49 333 802

Mobile: 0414 389 519 Email: [brett@peterkinconsulting.com.au](mailto:brett@peterkinconsulting.com.au)

Steve Clair  
NSW EPA  
PO Box 488G  
NEWCASTLE WEST NSW 2302

by email: [steve.clair@epa.nsw.gov.au](mailto:steve.clair@epa.nsw.gov.au)

24<sup>th</sup> December 2014

Dear Steve

**Martins Creek Quarry Project – SSD\_14\_6612**

Thank you for your time on the telephone (22/12/14) to discuss the Martins Creek Quarry Project and the consultation required by the Department of Planning and Environment during the preparation of the Environmental Impact Statement (EIS).

As discussed, the Preliminary Environmental Assessment, Secretary's Environmental Assessment Requirements and agency and public submissions are available on the Department's website:

[http://majorprojects.planning.nsw.gov.au/index.pl?action=view\\_job&job\\_id=6612](http://majorprojects.planning.nsw.gov.au/index.pl?action=view_job&job_id=6612)

Further to this, following a review of the Secretary's Environmental Assessment Requirements and the NSW EPA submission to the Department of Planning and Environment, a number of the consultants working on the EIS studies with Daracon have expressed an interest to consult with relevant departmental staff to clarify and discuss the issues raised by NSW EPA. As discussed I will be in contact in January to talk through the coordination and logistics of any meeting.

I look forward to working with NSW EPA on this project.

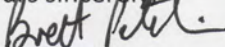
Should you have any questions relating to the Martins Creek Quarry Project please contact:

Brett Peterkin

[brett@peterkinconsulting.com.au](mailto:brett@peterkinconsulting.com.au)

0414 389 519.

Yours sincerely,

  
Brett Peterkin

***Environmental & Community Consultation Specialists***

## Matilda Munn

---

**From:** Steve Clair <Steve.Clair@epa.nsw.gov.au>  
**Sent:** Monday, 2 March 2015 4:06 PM  
**To:** Brett Peterkin  
**Cc:** Peter Jamieson  
**Subject:** RE: Martins Creek Quarry Project - SSD\_14\_6612 - EPA Consultation

Brett,  
Apologies for the delay in responding, The EPA will liaise directly with DP&E regarding the proposal and have no further comment at this stage.

Regards,  
Steve Clair

---

From: Brett Peterkin [<mailto:brett@peterkinconsulting.com.au>]  
Sent: Monday, 2 March 2015 3:57 PM  
To: Clair Steve  
Subject: FW: Martins Creek Quarry Project - SSD\_14\_6612 - EPA Consultation

Hi Steve

Thanks for your time on the telephone this afternoon.

As requested please find attached email as part of our requirements to consult with agencies during the preparation of the EIS.

A response would be appreciated.

Thanks

Brett

Brett Peterkin  
Peterkin Consulting  
0414 389 519  
[brett@peterkinconsulting.com.au](mailto:brett@peterkinconsulting.com.au)

---

From: Brett Peterkin [<mailto:brett@peterkinconsulting.com.au>]  
Sent: Friday, 30 January 2015 12:26 PM  
To: [steve.clair@epa.nsw.gov.au](mailto:steve.clair@epa.nsw.gov.au)  
Subject: Martins Creek Quarry Project - SSD\_14\_6612 - EPA Consultation

Steve

Further to our telephone discussion late last year. It would be appreciated if you could advise whether a meeting would be helpful to assist on addressing the matters identified in your response to the SEARs.

If it is considered that the requirements included in the SEARs are sufficient, a response stating this would be appreciated.

Regards

Brett

Brett Peterkin  
Peterkin Consulting  
0414 389 519  
[brett@peterkinconsulting.com.au](mailto:brett@peterkinconsulting.com.au)

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-----  
This email is intended for the addressee(s) named and may contain confidential and/or privileged information.

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

Any views expressed in this email are those of the individual sender except where the sender expressly and with authority states them to be the views of the Environment Protection Authority.

PLEASE CONSIDER THE ENVIRONMENT BEFORE PRINTING THIS EMAIL

## Matilda Munn

---

**From:** Brett Peterkin <brett@peterkinconsulting.com.au>  
**Sent:** Monday, 9 March 2015 11:27 AM  
**To:** Rean Lourens  
**Cc:** stuart@siterd.com.au  
**Subject:** FW: Martins Creek Quarry - Dungog Council LGA, Request for Office Meeting

fyi

Brett Peterkin  
Peterkin Consulting  
0414 389 519  
[brett@peterkinconsulting.com.au](mailto:brett@peterkinconsulting.com.au)

---

From: Stuart Murray [<mailto:stuart@siterd.com.au>]  
Sent: Monday, 9 March 2015 11:25 AM  
To: Adam Kelly- DIVISIONAL MANAGER, DARACON; Brett Peterkin - COMMUNITY & GOVERNMENT CONSULTANT  
Subject: FW: Martins Creek Quarry - Dungog Council LGA, Request for Office Meeting

See below.

Kind Regards

**Stuart M Murray**



P O Box 134  
**KOTARA NSW 2289**  
M 0400 103044  
F 49577548  
E [stuart@siterd.com.au](mailto:stuart@siterd.com.au)  
W [www.siterd.com.au](http://www.siterd.com.au)

---

From: Phil Conacher [<mailto:conacherconsulting@gmail.com>]  
Sent: Friday, 6 March 2015 3:26 PM  
To: [EPBC.referrals@environment.gov.au](mailto:EPBC.referrals@environment.gov.au)  
Cc: Stuart Murray  
Subject: Martins Creek Quarry - Dungog Council LGA, Request for Office Meeting

Cathy,

**Martins Creek Quarry – Dungog Council LGA  
Request for Office Meeting**

We are currently undertaking the ecological assessments for the above project which is an extension of area of an existing hardrock quarry.

The site is located at Station Street, Martins Creek in the Dungog Council Local Government Area in the Hunter Valley area of New South Wales.

The proposal is classified as a State Significant Development under the EP&A Act (NSW). The Secretary's Environmental Assessments Requirements have been issued by the Department of Planning and Infrastructure (Ref SSD6612 Applicant Buttai Gravel Pty Ltd).

At this preliminary stage a referral of the proposal to the Department of Environment is considered probable as the Bilateral Agreement for approvals has not been established between the NSW and Australian governments. At present two Matters of National Environmental Significance (Koalas and Eucalyptus glaucina) have been identified as having potential to be significantly affected. Meetings have been undertaken with the NSW Department of Planning and Infrastructure and NSW Office of Environment and Heritage to discuss the survey, assessment and reporting process.

We would like to arrange a meeting with your Department to discuss specific matters relating to the survey, assessment, referral and approval process and the Environmental Offset Policy under the EP&BC Act.

Some of the matters to discuss would most appropriately be discussed at a face-to-face meeting rather than by an email response process due to the complexity of assessment and reporting.

I have a flexible commitment to be in Canberra over next two weeks on another matter and would welcome the opportunity to present some project details to your officers for discussion if a meeting could be arranged at your convenience.

Your support for a meeting at your office to discuss this matter would be very much appreciated.

Phil Conacher



Phone (02) 4324 7888

Postal Address PO Box 4082 East Gosford NSW 2250

Ref:RM:DM:244404

12 December 2014

Attn: David Mingay  
Buttia Gravel Pty Ltd  
t/as Daracon Quarries  
17 James Street  
Wallsend NSW 2285

Dear David,

**Consultation for the expansion of the Martins Creek Quarry operation at Station St, Martins Creek, Application Number SSD 14\_6612 (Lot 85 in DP1013850)**

Essential Energy has been provided information from Brett Peterkin of Peterkin Consulting seeking comment on Buttia Gravel's proposed quarry operation in Martins Creek.

Essential Energy can state that this proposal will not have any affect on existing assets in the proposed quarry expansion area.

Any future activities which affect or encroach on Essential Energy's easements or assets should be forwarded to Essential Energy for comment.

If you have any queries or require any further information please contact Damian Munday, Project Officer by telephone 02 6214 9664 or by email [damian.munday@essentialenergy.com.au](mailto:damian.munday@essentialenergy.com.au).

Yours sincerely

A handwritten signature in black ink, appearing to read "R My", followed by a large, stylized loop.

Raelene Myers  
**Conveyancing Team Leader**



**Peterkin Consulting ABN 54 831 192 373**

197 Gullivers Lane, Louth Park 2320

Phone & Fax: (02) 49 333 802

Mobile: 0414 389 519 Email: [brett@peterkinconsulting.com.au](mailto:brett@peterkinconsulting.com.au)

Andrew Driver  
Development Manager  
Hanson  
Level 5/75 George Street  
PARRAMATTA NSW 2150

by email: [andrew.driver@hanson.com.au](mailto:andrew.driver@hanson.com.au)

24<sup>th</sup> December 2014

Dear Andrew

**Martins Creek Quarry Project – SSD\_14\_6612**

Thank you for your time on 17<sup>th</sup> December to meet and discuss the Martins Creek Quarry Project and the consultation required by the Department of Planning and Environment during the preparation of the Environmental Impact Statement (EIS).

As discussed, the Preliminary Environmental Assessment, Secretary's Environmental Assessment Requirements and agency and public submissions are available on the Department's website:

[http://majorprojects.planning.nsw.gov.au/index.pl?action=view\\_job&job\\_id=6612](http://majorprojects.planning.nsw.gov.au/index.pl?action=view_job&job_id=6612)

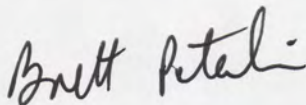
In addition to our meeting we would like to consult further regarding any likely interactions between the Martins Creek Quarry Project and the Brandy Hill Quarry.

We will be in contact once our consultants have carried out preliminary work in order to have a more detailed discussion.

We also see benefit in coordinating consultations with Councils and Department of Planning and Environment to ensure the relevant issues raised are addressed by both projects and would welcome your participation. We can discuss these opportunities in January.

We look forward to working in collaboration with Hanson on this project.

Yours sincerely,



Brett Peterkin

***Environmental & Community Consultation Specialists***

**Peterkin Consulting ABN 54 831 192 373**  
197 Gullivers Lane, Louth Park 2320  
Phone & Fax: (02) 49 333 802  
Mobile: 0414 389 519 Email: [brett@peterkinconsulting.com.au](mailto:brett@peterkinconsulting.com.au)

Steve Eccles  
Local Land Services  
Private Bag 2010  
Paterson NSW 2412  
12<sup>th</sup> January 2015  
By email:  
[Steve.eccles@lls.nsw.gov.au](mailto:Steve.eccles@lls.nsw.gov.au)  
[Ingrid.berthold@lls.nsw.gov.au](mailto:Ingrid.berthold@lls.nsw.gov.au)

Dear Steve

**Martins Creek Quarry Project – SSD\_14\_6612**  
**Consultation Meeting 7<sup>th</sup> January 2015**

Thank you for your time to meet and discuss the Martins Creek Quarry Project on 7<sup>th</sup> January 2015.

As requested I have provided a copy of this letter to Ingrid Berthold due to your impending leave.

Please find attached a list of issues raised by Hunter Local Land Services at Wednesday's meeting for consideration in the Environmental Impact Statement.

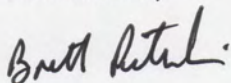
As discussed we would appreciate any information the Hunter Local Land Service can provide on the following:

- HGL Mapping
- Vegetation Maps relevant to the project area

We will confirm the issues and where they have been considered and addressed in the Environmental Impact Statement.

Should you have any further questions or enquiries regarding the project please contact Brett Peterkin on 0414 389 519.

Yours sincerely



Brett Peterkin

*Environmental & Community Consultation Specialists*

## Matilda Munn

---

**From:** Malcolm Withers <malcolm.withers@hunterwater.com.au>  
**Sent:** Thursday, 4 December 2014 3:01 PM  
**To:** 'brett@peterkinconsulting.com.au'  
**Cc:** Brett Lewis  
**Subject:** FW: Martins Creek Quarry Project - SSD\_6612 - EIS Consultation  
**Attachments:** Martins Creek Infrastructure.pdf; Untitled attachment 00144.txt

Good afternoon Brett,

I refer to your query regarding the Martins Creek Quarry Project. This project is outside of Hunter Water's drinking water catchment. There are a number of water mains and a water reservoir in the vicinity of the project (as shown in blue on the attached plan) although, from the details provided, these are not directly adjacent to the site. Please note that the plan is in PDF format, so the scale can be increased if you want.

Regards



**Malcolm Withers**

Senior Developer Services Engineer | Hunter Water Corporation  
36 Honeysuckle Drive Newcastle NSW 2300 | PO Box 5171 HRMC NSW 2310  
T 02 4979 9545 | F 02 4979 9711 | M 0429 372 449 [malcolm.withers@hunterwater.com.au](mailto:malcolm.withers@hunterwater.com.au)  
Please consider the environment before printing this email

---

**From:** Brett Peterkin [<mailto:brett@peterkinconsulting.com.au>]  
**Sent:** Tuesday, 2 December 2014 10:36 AM  
**To:** Brett Lewis  
**Subject:** Martins Creek Quarry Project - SSD\_6612 - EIS Consultation

Brett

Thank you for your time on the telephone this morning.

I write in regards to the Martins Creek Quarry Project (SSD\_6612) of which details are available at:  
[http://majorprojects.planning.nsw.gov.au/index.pl?action=view\\_job&job\\_id=6612](http://majorprojects.planning.nsw.gov.au/index.pl?action=view_job&job_id=6612)

As part of the Secretary's Environmental Assessment Requirements, it has been identified the proponent must consult with service providers.

It is understood Hunter Water is responsible for some infrastructure in the Martins Creek area.

It would be appreciated if Hunter Water could review the relevant documents, at the website identified above, and provide advice as to the issues to be considered in the Environmental Impact Statement.

Should you have any questions please do not hesitate to contact me.

Regards

Brett Peterkin

Brett Peterkin  
Peterkin Consulting  
0414 389 519  
[brett@peterkinconsulting.com.au](mailto:brett@peterkinconsulting.com.au)



**Peterkin Consulting ABN 54 831 192 373**  
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Phone & Fax: (02) 49 333 802  
Mobile: 0414 389 519 Email: [brett@peterkinconsulting.com.au](mailto:brett@peterkinconsulting.com.au)

Luke Williams

NBNCo

25<sup>th</sup> March 2015

By email: [lukewilliams@nbnco.com.au](mailto:lukewilliams@nbnco.com.au)

Dear Luke

**Martins Creek Quarry Project – SSD\_14\_6612**

Further to our telephone discussion earlier today, regarding the Martins Creek Quarry Project and the consultation Daracon wish to carry out during the preparation of the Environmental Impact Statement.

The Preliminary Environmental Assessment and Secretary's Environmental Assessment Requirements and agency and public submissions are available on the Department of Planning and Environment website:

[http://majorprojects.planning.nsw.gov.au/index.pl?action=view\\_job&job\\_id=6612](http://majorprojects.planning.nsw.gov.au/index.pl?action=view_job&job_id=6612)

As discussed, we welcome your feedback and would be pleased to meet with NBN Co representatives to discuss any issues for consideration during the preparation of the Environmental Impact Statement.

We request your comments be provided by 10<sup>th</sup> April.

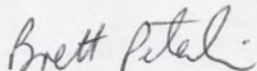
Should you have any questions relating to the Martins Creek Quarry project please contact:

Brett Peterkin

[brett@peterkinconsulting.com.au](mailto:brett@peterkinconsulting.com.au)

0414 389 519.

Yours sincerely,



Brett Peterkin

*Environmental & Community Consultation Specialists*

## Matilda Munn

---

**From:** Luke Williams <lukewilliams@nbnco.com.au>  
**Sent:** Tuesday, 7 April 2015 10:54 AM  
**To:** Brett Peterkin  
**Subject:** FW: Martins Creek Quarry Project - SSD\_14\_6612 [SEC=UNCLASSIFIED]  
**Attachments:** Martins Creek Quarry.png

Hi Brett

Apologies about the delay in responding, please see response below from our land access team.

**Thanks**

**Luke Williams**

**Developer Account Manager**

**Managed Network Deployment**

**P** +61 2 8918 5825 | **M** +61 418 514 500 | **E** [lukewilliams@nbnco.com.au](mailto:lukewilliams@nbnco.com.au)

8 Kings Rd New Lambton 2305



---

**From:** Colleen Elcham  
**Sent:** Tuesday, April 07, 2015 10:47 AM  
**To:** Luke Williams  
**Cc:** Jonathon Grahame  
**Subject:** FW: Martins Creek Quarry Project - SSD\_14\_6612 [SEC=UNCLASSIFIED]

**UNCLASSIFIED**

Hiya Luke

Please see response below from Jonno our Land Access stakeholder.

Hope this helps, let me know if you need any further information.

Kind Regards

**Colleen Elcham**

**Stakeholder Engagement Lead NSW**

**P** +61 2 8918 8681 | **M** +61 0488 092 411 | **E** [colleenelcham@nbnco.com.au](mailto:colleenelcham@nbnco.com.au)

Level 8, 423 Pennant Hills Rd Pennant Hills NSW 2120



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---

From: Jonathon James  
Sent: Tuesday, 7 April 2015 10:35 AM  
To: Colleen Elcham  
Subject: RE: Martins Creek Quarry Project - SSD\_14\_6612 [SEC=UNCLASSIFIED]

Hi Colleen,

As discussed, the letter from Brett Peterkin (on behalf of the Martins Creek Quarry project) to NBN Co is in preparation for an Environmental Impact Statement (EIS).

This EIS is being prepared to support a planning application to formalise the current operating conditions and significantly expand the capacity of the Martins Creek Quarry.

My understanding is they have written to NBN Co as a telecommunications carrier to see if any of our existing infrastructure or future works would be impacted by the proposal. My assumption is they would also be writing to other utilities – water, gas, electricity, Telstra etc.

With reference to the initial preliminary environmental assessment ([link here](#)) the proposal applies to the following land parcels:

- Lots 5 & 6 DP 242210
- Lot 1 DP 204377
- Lot 1 DP 1006375
- Lot 42 DP 815628
- Lot 21 DP 773220; and
- Lot 2 DP 242210.

As attached, I have mapped these lots and the proximity of NBN Co fixed wireless base station locations below. There are no fixed line serving areas in proximity of the Quarry site.

As such, there appears to be no impact on existing or proposed NBN Co infrastructure. **NB – This analysis was conducted wholly from data in ‘EvoMaps’ and no other sources.**

Regards,

**Jonathon James**

**Land Access & Statutory Approvals Officer**

**P** +61 2 8918 9641 | **M** +61 0419 906 328 | **E** [jonathonjames@nbnco.com.au](mailto:jonathonjames@nbnco.com.au)

Level 8, 423 Pennant Hills Road, Pennant Hills NSW 2120



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**Peterkin Consulting ABN 54 831 192 373**

197 Gullivers Lane, Louth Park 2320

Phone & Fax: (02) 49 333 802

Mobile: 0414 389 519 Email: [brett@peterkinconsulting.com.au](mailto:brett@peterkinconsulting.com.au)

Steve Lewer

NSW Office of Environment and Heritage

PO BOX 488G

NEWCASTLE WEST NSW 2302

by email: [steve.lewer@environment.nsw.gov.au](mailto:steve.lewer@environment.nsw.gov.au)

cc [colin.phillips@planning.nsw.gov.au](mailto:colin.phillips@planning.nsw.gov.au); [thomas.watt@planning.nsw.gov.au](mailto:thomas.watt@planning.nsw.gov.au)

14<sup>th</sup> March 2015

Dear Steve

**Martins Creek Quarry Project – SSD\_14\_6612**

Further to our meeting on the 19/2/15 with yourself, Ziggy Andersons, Colin Phillips Department of Planning and Environment, Phil Conacher and myself to discuss the Martins Creek Quarry Project and the submission to the Department of Planning and Environment.

As a result of the consultation that has taken place to date with Office of Environment and Heritage (OEH), I have been requested by the Project Manager, Stuart Murray, to advise the Framework for Biodiversity Assessment will be the assessment pathway used in the environmental impact statement.

This decision was made on the basis of the discussions at the meeting on 19<sup>th</sup> February (meeting notes attached), and in particular the points made at the meeting, as follows:

- It was noted that if OEH provided an additional SEARs submission letter, DoPE would forward the letter to proponent and attach to the existing SEARs and place on website, as this additional SEARs submission letter was a result of consultation with OEH during the preparation of the EIS (as per SEARs requirement)
- It was noted that if OEH issued a new SEARs submission to DoPE it would not change the entire SEARs and the additional letter, if issued, as a result of the consultation with OEH, would be added to the existing SEARs as an attachment.
- The following process was outlined should the FBA pathway be chosen:
  - Decision made on the FBA pathway
  - Proponent advise OEH and DoPE; request OEH re-issue of the SEARs submission to include FBA
  - OEH re-issue SEARs submission letter to DoPE
  - DoPE advise proponent and issue OEH letter to proponent and place on website as attachment to existing SEARs replacing the original OEH submission letter

***Environmental & Community Consultation Specialists***

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197 Gullivers Lane, Louth Park 2320

Phone & Fax: (02) 49 333 802

Mobile: 0414 389 519 Email: [brett@peterkinconsulting.com.au](mailto:brett@peterkinconsulting.com.au)

Based on the above, it is requested OEH re-issue the SEARs letter to the Department of Planning and Environment.

It is understood that OEH will re-issue the SEARs submission letter to the Department of Planning and Environment, who will in turn advise the proponent, and place on the Department of Planning and Environment website as an attachment to the existing SEARs.

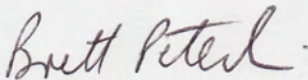
Should you have any questions relating to the Martins Creek Quarry Project please contact:

Brett Peterkin

[brett@peterkinconsulting.com.au](mailto:brett@peterkinconsulting.com.au)

0414 389 519.

Yours sincerely,

A handwritten signature in dark ink, appearing to read 'Brett Peterkin', with a small flourish at the end.

Brett Peterkin

***Environmental & Community Consultation Specialists***



**Peterkin Consulting ABN 54 831 192 373**

197 Gullivers Lane, Louth Park 2320

Phone & Fax: (02) 49 333 802

Mobile: 0414 389 519 Email: [brett@peterkinconsulting.com.au](mailto:brett@peterkinconsulting.com.au)

Ziggy Andersons

NSW Office of Environment and Heritage

PO BOX 488G

NEWCASTLE WEST NSW 2302

by email: [ziggy.andersons@environment.nsw.gov.au](mailto:ziggy.andersons@environment.nsw.gov.au)

24<sup>th</sup> December 2014

Dear Ziggy

**Martins Creek Quarry Project – SSD\_14\_6612**

Thank you for your time on the telephone (19/12/14) to discuss the Martins Creek Quarry Project and the consultation required by the Department of Planning and Environment during the preparation of the Environmental Impact Statement (EIS).

As discussed, the Preliminary Environmental Assessment, Secretary's Environmental Assessment Requirements and agency and public submissions are available on the Department's website:

[http://majorprojects.planning.nsw.gov.au/index.pl?action=view\\_job&job\\_id=6612](http://majorprojects.planning.nsw.gov.au/index.pl?action=view_job&job_id=6612)

Further to this, following a review of the Secretary's Environmental Assessment Requirements and the NSW Office of Environment and Heritage submission to the Department of Planning and Environment, a number of the consultants working on the EIS studies with Daracon have expressed an interest to consult with relevant departmental staff to clarify and discuss the issues raised by NSW Office of Environment and Heritage. As discussed I will be in contact in January to talk through the coordination and logistics of any meeting.

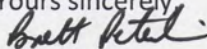
I look forward to working with NSW Office of Environment and Heritage on this project. Should you have any questions relating to the Martins Creek Quarry Project please contact:

Brett Peterkin

[brett@peterkinconsulting.com.au](mailto:brett@peterkinconsulting.com.au)

0414 389 519.

Yours sincerely



Brett Peterkin

***Environmental & Community Consultation Specialists***

**Peterkin Consulting ABN 54 831 192 373**

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Phone & Fax: (02) 49 333 802

Mobile: 0414 389 519 Email: [brett@peterkinconsulting.com.au](mailto:brett@peterkinconsulting.com.au)

Katrina Stankowski

NSW Office of Environment – Heritage Division

Locked Bag 5020

PARRAMATTA NSW 2150

by email: [katrina.stankowski@environment.nsw.gov.au](mailto:katrina.stankowski@environment.nsw.gov.au)

24<sup>th</sup> December 2014

Dear Katrina

**Martins Creek Quarry Project – SSD\_14\_6612**

Thank you for your time on the telephone (18/12/14) to discuss the Martins Creek Quarry Project and the consultation required by the Department of Planning and Environment during the preparation of the Environmental Impact Statement (EIS).

As discussed, the Preliminary Environmental Assessment, Secretary's Environmental Assessment Requirements and agency and public submissions are available on the Department's website:

[http://majorprojects.planning.nsw.gov.au/index.pl?action=view\\_job&job\\_id=6612](http://majorprojects.planning.nsw.gov.au/index.pl?action=view_job&job_id=6612)

Further to this, following a review of the Secretary's Environmental Assessment Requirements and the NSW Office of Environment (Heritage Division) submission to the Department of Planning and Environment, a number of the consultants working on the EIS studies with Daracon have expressed an interest to consult with relevant departmental staff to clarify and discuss the issues raised by NSW Office of Environment (Heritage Division). As discussed I will be in contact in January to talk through the coordination and logistics of any meeting.

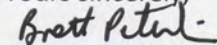
I look forward to working with NSW Office of Environment (Heritage Division) on this project. Should you have any questions relating to the Martins Creek Quarry Project please contact:

Brett Peterkin

[brett@peterkinconsulting.com.au](mailto:brett@peterkinconsulting.com.au)

0414 389 519.

Yours sincerely,



Brett Peterkin

***Environmental & Community Consultation Specialists***

## Matilda Munn

---

**From:** Katrina Stankowski <Katrina.Stankowski@environment.nsw.gov.au>  
**Sent:** Tuesday, 3 February 2015 2:25 PM  
**To:** Brett Peterkin  
**Subject:** RE: Martins Creek Quarry Project - SSD\_14\_6612 - consultation with NSW Office of Environment and Heritage - Heritage Division

Dear Brett

Thank you for your email.

We would recommend that to assist your Heritage Consultants in addressing the SEARs, non-Aboriginal heritage items within the area affected by the proposal should be identified by field survey. This survey should include any buildings, works, relics (including relics underwater), gardens, landscapes, views, trees or places of non-Aboriginal heritage significance. A statement of significance and an assessment of the impact of the proposal on the heritage significance of these items should be undertaken. Any policies/measures to conserve their heritage significance should be identified. This assessment should be undertaken in accordance with the guidelines in the NSW Heritage Manual. The field survey and assessment should be undertaken by a qualified practitioner/consultant with historic sites experience.

Regards,

**Katrina Stankowski**  
A/Senior Team Leader  
Archaeological Heritage - Conservation Section  
**Heritage Division**

**A:** 3 Marist Place, Parramatta, NSW, 2150  
**M:** Locked Bag 5020, Parramatta, NSW, 2150  
**E:** [Katrina.Stankowski@environment.nsw.gov.au](mailto:Katrina.Stankowski@environment.nsw.gov.au)  
**P:** 9873 8569

---

From: Brett Peterkin [<mailto:brett@peterkinconsulting.com.au>]  
Sent: Tuesday, 3 February 2015 2:06 PM  
To: Stankowski Katrina  
Subject: Martins Creek Quarry Project - SSD\_14\_6612 - consultation with NSW Office of Environment and Heritage - Heritage Division

Hi Katrina

Further to our telephone discussion, today (3/2/15), regarding the Martins Creek Quarry Project.

An Environmental Impact Statement (EIS) for the ongoing operation of the Martins Creek Quarry is being prepared. As you are aware, the Preliminary Environmental Assessment and Secretary's Environmental Assessment Requirements (SEARs) are available online at the following link:

[http://majorprojects.planning.nsw.gov.au/index.pl?action=view\\_job&job\\_id=6612](http://majorprojects.planning.nsw.gov.au/index.pl?action=view_job&job_id=6612)

It would be appreciated if you could advise whether a meeting would be helpful to assist on addressing the matters identified in your response to the SEARs. If it is considered that the requirements included in the SEARs are sufficient, a response stating this would be appreciated.

Should you have any questions relating to the Martins Creek Quarry Project please contact:



Brett Peterkin

[brett@peterkinconsulting.com.au](mailto:brett@peterkinconsulting.com.au)

0414 389 519.

Regards

Brett

Brett Peterkin

Peterkin Consulting

0414 389 519

[brett@peterkinconsulting.com.au](mailto:brett@peterkinconsulting.com.au)

-----  
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Mobile: 0414 389 519 Email: [brett@peterkinconsulting.com.au](mailto:brett@peterkinconsulting.com.au)

Rohan Macdonald  
Water Regulation Officer  
NSW Office of Water  
PO Box 2213  
DANGER NSW 2309

by email: [rohan.macdonald@water.nsw.gov.au](mailto:rohan.macdonald@water.nsw.gov.au)

24<sup>th</sup> December 2014

Dear Rohan

**Martins Creek Quarry Project – SSD\_14\_6612**

Thank you for your time on the telephone (18/12/14) to discuss the Martins Creek Quarry Project and the consultation required by the Department of Planning and Environment during the preparation of the Environmental Impact Statement (EIS).

As discussed, the Preliminary Environmental Assessment, Secretary's Environmental Assessment Requirements and agency and public submissions are available on the Department's website:

[http://majorprojects.planning.nsw.gov.au/index.pl?action=view\\_job&job\\_id=6612](http://majorprojects.planning.nsw.gov.au/index.pl?action=view_job&job_id=6612)

Further to this, following a review of the Secretary's Environmental Assessment Requirements and the NSW Office of Water submission to the Department of Planning and Environment, a number of the consultants working on the EIS studies with Daracon have expressed an interest to consult with relevant departmental staff to clarify and discuss the issues raised by NSW Office of Water. As discussed I will be in contact in January to talk through the coordination and logistics of any meeting.

I look forward to working with NSW Office of Water on this project.

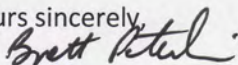
Should you have any questions relating to the Martins Creek Quarry Project please contact:

Brett Peterkin

[brett@peterkinconsulting.com.au](mailto:brett@peterkinconsulting.com.au)

0414 389 519.

Yours sincerely,



Brett Peterkin

***Environmental & Community Consultation Specialists***



**Peterkin Consulting ABN 54 831 192 373**  
197 Gullivers Lane, Louth Park 2320  
Phone & Fax: (02) 49 333 802  
Mobile: 0414 389 519 Email: [brett@peterkinconsulting.com.au](mailto:brett@peterkinconsulting.com.au)

Simon Derevnin  
Development Assessment and Planning Officer  
NSW Rural Fire Service  
Records Management  
Locked Bag 17  
GRANVILLE NSW 2141

by email: [simon.derevnin@rfs.nsw.gov.au](mailto:simon.derevnin@rfs.nsw.gov.au)

30<sup>th</sup> January 2015

Dear Simon

**Martins Creek Quarry Project – SSD\_14\_6612**

Further to my recent telephone messages.

An Environmental Impact Statement (EIS) for the ongoing operation of the Martins Creek Quarry is being prepared. As you are aware, the Preliminary Environmental Assessment and Secretary's Environmental Assessment Requirements (SEARs) are available online at the following link:

[http://majorprojects.planning.nsw.gov.au/index.pl?action=view\\_job&job\\_id=6612](http://majorprojects.planning.nsw.gov.au/index.pl?action=view_job&job_id=6612)

We note receipt of your submission dated 2<sup>nd</sup> December 2014.

The EIS will include a detailed Bushfire Threat Assessment (prepared by a suitably qualified professional) that will identify any potential bushfire risks posed by the quarry operations and also the threat of bushfires on the staff and quarry assets.

It would be appreciated if you could advise whether a meeting would be required to identify any specific issues for inclusion in the EIS. If it is considered that the provision of a Bushfire Threat Assessment is sufficient, a written response stating this would be appreciated.

***Environmental & Community Consultation Specialists***

**Peterkin Consulting ABN 54 831 192 373**

197 Gullivers Lane, Louth Park 2320

Phone & Fax: (02) 49 333 802

Mobile: 0414 389 519 Email: [brett@peterkinconsulting.com.au](mailto:brett@peterkinconsulting.com.au)

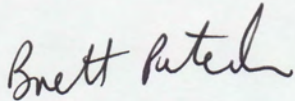
Should you have any questions relating to the Martins Creek Quarry Project please contact:

Brett Peterkin

[brett@peterkinconsulting.com.au](mailto:brett@peterkinconsulting.com.au)

0414 389 519.

Yours sincerely,

A handwritten signature in dark ink, appearing to read 'Brett Peterkin', with a stylized, cursive script.

Brett Peterkin

***Environmental & Community Consultation Specialists***

## Matilda Munn

---

**From:** Simon Derevnin <Simon.Derevnin@rfs.nsw.gov.au>  
**Sent:** Monday, 16 March 2015 12:37 PM  
**To:** Brett Peterkin  
**Subject:** RE: Martins Creek Quarry Project - SSD\_14\_6612 - NSW Rural Fire Service Consultation

Hi Brett,

All matters to be addressed are contained in our letter dated 2 December 2015.

As you will be engaging in a suitably qualified bush fire consultant, there is no need to discuss the matter further with the Rural Fire Service for the preparation of the EIS.

Nonetheless, it is anticipated that the Department of Planning & Environment will consult with the Rural Fire Service during the planning assessment process.

If you require any further information, please do not hesitate to contact me on 1300 NSW RFS.

Yours sincerely,



**Simon Derevnin** | Development Assessment & Planning Officer  
**NSW RURAL FIRE SERVICE** | Customer Service Centre East  
42 Lamb Street Glendenning NSW 2761 | Locked Bag 17 Granville NSW 2142  
**P** 1300 NSW RFS **F** 02 8867 7983 **E** [Simon.Derevnin@rfs.nsw.gov.au](mailto:Simon.Derevnin@rfs.nsw.gov.au)  
[www.rfs.nsw.gov.au](http://www.rfs.nsw.gov.au) | [www.facebook.com/nswrfs](https://www.facebook.com/nswrfs) | [www.twitter.com/nswrfs](https://www.twitter.com/nswrfs)  
**PREPARE. ACT. SURVIVE.**

---

From: Brett Peterkin [<mailto:brett@peterkinconsulting.com.au>]  
Sent: Friday, 30 January 2015 4:22 PM  
To: Simon Derevnin  
Subject: Martins Creek Quarry Project - SSD\_14\_6612 - NSW Rural Fire Service Consultation

Hi Simon

Please find attached a letter regarding the Martins Creek Quarry Project.

I look forward to your response.

Regards

Brett

Brett Peterkin  
Peterkin Consulting  
0414 389 519  
[brett@peterkinconsulting.com.au](mailto:brett@peterkinconsulting.com.au)

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**Peterkin Consulting ABN 54 831 192 373**

197 Gullivers Lane, Louth Park 2320

Phone & Fax: (02) 49 333 802

Mobile: 0414 389 519 Email: [brett@peterkinconsulting.com.au](mailto:brett@peterkinconsulting.com.au)

Kellee McGilvray  
Roads and Maritime Services  
Locked Bag 2030  
NEWCASTLE NSW 2300

by email: [kellee.mcgilvray@rms.nsw.gov.au](mailto:kellee.mcgilvray@rms.nsw.gov.au)

24<sup>th</sup> December 2014

Dear Kellee

**Martins Creek Quarry Project – SSD\_14\_6612**

Thank you for your time on the telephone (19/12/14) to discuss the Martins Creek Quarry Project and the consultation required by the Department of Planning and Environment during the preparation of the Environmental Impact Statement (EIS).

As discussed, the Preliminary Environmental Assessment, Secretary's Environmental Assessment Requirements and agency and public submissions are available on the Department's website:

[http://majorprojects.planning.nsw.gov.au/index.pl?action=view\\_job&job\\_id=6612](http://majorprojects.planning.nsw.gov.au/index.pl?action=view_job&job_id=6612)

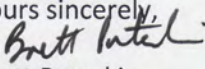
Further to this, following a review of the Secretary's Environmental Assessment Requirements and the Roads and Maritime Services submission to the Department of Planning and Environment, a number of the consultants working on the EIS studies with Daracon have expressed an interest to consult with relevant departmental staff to clarify and discuss the issues raised by Roads and Maritime Services. As discussed I will be in contact in January to talk through the coordination and logistics of any meeting.

I look forward to working with Roads and Maritime Services on this project. Should you have any questions relating to the Martins Creek Quarry Project please contact:

Brett Peterkin

[brett@peterkinconsulting.com.au](mailto:brett@peterkinconsulting.com.au)

0414 389 519.

Yours sincerely,  
  
Brett Peterkin

***Environmental & Community Consultation Specialists***

Jordie Whiteford

Forecast and Area Planning

Networks and Access Technology

Telstra Operations

19<sup>th</sup> March 2015

By email: [Jordan.Whiteford@team.telstra.com](mailto:Jordan.Whiteford@team.telstra.com)

Dear Jordie

**Martins Creek Quarry Project – SSD\_14\_6612**

Further to my telephone discussion with Mark Melville earlier today, regarding the Martins Creek Quarry Project and the consultation Daracon wish to carry out during the preparation of the Environmental Impact Statement.

The Preliminary Environmental Assessment and Secretary's Environmental Assessment Requirements and agency and public submissions are available on the Department of Planning and Environment website:

[http://majorprojects.planning.nsw.gov.au/index.pl?action=view\\_job&job\\_id=6612](http://majorprojects.planning.nsw.gov.au/index.pl?action=view_job&job_id=6612)

As discussed with Mark, we welcome your feedback and would be pleased to meet with Telstra representatives to discuss any issues for consideration during the preparation of the Environmental Impact Statement.

We request your comments be provided by 30<sup>th</sup> March.

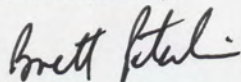
Should you have any questions relating to the Martins Creek Quarry project please contact:

Brett Peterkin

[brett@peterkinconsulting.com.au](mailto:brett@peterkinconsulting.com.au)

0414 389 519.

Yours sincerely,



Brett Peterkin

*Environmental & Community Consultation Specialists*



## Matilda Munn

---

**From:** Bush, Eddie J <Edward.J.Bush@team.telstra.com>  
**Sent:** Thursday, 7 May 2015 1:30 PM  
**To:** Brett Peterkin  
**Cc:** Whiteford, Jordie  
**Subject:** RE: Martins Creek Quarry Project - SSD\_14\_6612

Brett

Telstra has no issues with this expansion project.

The only advice I can give is – always obtain plans for our networks in the area. These should be sourced by ringing 1100 (Dial Before You Dig).



**Eddie Bush**

Area Planning NSW North | Forecasting and Area Planning | NAT | Telstra Operations

 [0249 188 559 \(TIPT Click to Dial\)](tel:0249188559)  (02) 4924 9212

Email: [Edward.J.Bush@team.telstra.com](mailto:Edward.J.Bush@team.telstra.com) | WEB <http://www.in.telstra.com.au/ism/nswareaplanning/>

---

From: Brett Peterkin [<mailto:brett@peterkinconsulting.com.au>]  
Sent: Thursday, 7 May 2015 12:20 PM  
To: Whiteford, Jordie; Bush, Eddie J  
Cc: Melville, Mark  
Subject: FW: Martins Creek Quarry Project - SSD\_14\_6612  
Importance: High

Hi Jordie and Eddie

Just a quick follow up regarding the emails below and confirming if Telstra will be providing any comments or feedback ?

Please let me know if you have any questions that I can assist with.

Regards

Brett

Brett Peterkin  
Peterkin Consulting  
0414 389 519  
[brett@peterkinconsulting.com.au](mailto:brett@peterkinconsulting.com.au)

---

From: Brett Peterkin [<mailto:brett@peterkinconsulting.com.au>]  
Sent: Wednesday, 22 April 2015 3:16 PM  
To: 'Whiteford, Jordie'; 'Bush, Eddie J'  
Cc: 'Melville, Mark'  
Subject: RE: Martins Creek Quarry Project - SSD\_14\_6612  
Importance: High

Hi Jordie and Eddie

I have been requested to follow up on the Telstra response and confirm if Telstra are providing any comments, feedback or issues for consideration in the Environmental Impact Statement re the Martins Creek Quarry proposal, as per the attached letter?

Could you please confirm if Telstra will provide any comments or feedback?

Should you have any questions please call.

Regards

Brett

Brett Peterkin  
Peterkin Consulting  
0414 389 519  
[brett@peterkinconsulting.com.au](mailto:brett@peterkinconsulting.com.au)

---

From: Whiteford, Jordie [<mailto:Jordan.Whiteford@team.telstra.com>]  
Sent: Wednesday, 15 April 2015 7:46 AM  
To: Bush, Eddie J  
Cc: Melville, Mark; [brett@peterkinconsulting.com.au](mailto:brett@peterkinconsulting.com.au)  
Subject: FW: Martins Creek Quarry Project - SSD\_14\_6612

Hi Eddie,

Are you able to respond to Brett please?

Regards

**Jordie Whiteford Geographic Forecasting**  
Area Planning and Design | Networks | Telstra Operations  
PHONE: [0249188527](tel:0249188527) | FAX 02 92188589

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---

**From:** Brett Peterkin [<mailto:brett@peterkinconsulting.com.au>]  
**Sent:** Monday, 13 April 2015 2:18 PM  
**To:** Whiteford, Jordie  
**Cc:** Melville, Mark  
**Subject:** FW: Martins Creek Quarry Project - SSD\_14\_6612

Hi Jordie and Mark

Further to the email below, could you confirm if Telstra are to provide any comments, feedback or issues for consideration in the Environmental Impact Statement re the Martins Creek Quarry proposal, as per the attached letter?

Should you have any questions please call.

Regards

Brett

Brett Peterkin  
Peterkin Consulting  
0414 389 519  
[brett@peterkinconsulting.com.au](mailto:brett@peterkinconsulting.com.au)

---

From: Brett Peterkin [<mailto:brett@peterkinconsulting.com.au>]  
Sent: Thursday, 19 March 2015 3:22 PM  
To: 'Whiteford, Jordie'  
Cc: 'Melville, Mark'  
Subject: Martins Creek Quarry Project – SSD\_14\_6612

Hi Jordie

Further to my telephone discussion with Mark Melville earlier today, please find attached letter indicating the Preliminary Environmental Assessment location on the Department of Planning and Environment website.

As discussed with Mark, we welcome your comments, feedback and issues for consideration in the Environmental Impact Statement currently being prepared.

Should you have any questions please call.

Regards

Brett

Brett Peterkin  
Peterkin Consulting  
0414 389 519  
[brett@peterkinconsulting.com.au](mailto:brett@peterkinconsulting.com.au)

## **Appendix B**

# **MCQCCC Terms of Reference**

## Martins Creek Quarry Consultative Committee

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Terms of Reference - FINAL

25/11/2014



#### Acknowledgement

The Terms of Reference for the Martins Creek Quarry Community Consultative Committee was developed using the NSW Department of Planning's document "Guidelines for Establishing and Operating Consultative Committees for Mining Projects" June 2007. Consultation with Dungog Shire Council and Paterson Progress Association has produced the Terms of Reference. Daracon is grateful to the Department of Planning and Paterson Progress Association and Dungog Shire Council for their contributions.



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**2      MEMBERS OF THE COMMITTEE ..... 5**

**3      COMMITTEE MEETINGS .....7**

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**5      COMMUNICATION WITH THE BROADER COMMUNITY..... 10**

# Purposes of the Committee

Daracon wishes to voluntarily establish a community consultative committee for the Martins Creek Quarry Development Application. The consultative committee will be the main mechanism for information sharing during the environmental assessment stage.

The purpose of a community consultative committee is to provide a forum for open discussion between representatives of the company, the community, the council and other stakeholders on issues directly relating to the development application, the quarry's current operations and community relations, and to keep the community informed on these matters.

The committee provides a forum to:

- establish good working relationships between the company, the community and other stakeholders in relation to the quarry
- provide for the ongoing communication of information on the environmental assessment studies and the sharing of information regarding the current operation of the quarry
- provide an opportunity for comment on the quarry's environmental performance
- discuss community concerns and review the resolution of community complaints
- discuss how best to communicate relevant information on the development application and environmental studies
- work together towards outcomes of benefit to the quarry, immediate neighbours and the local and regional community.

The committee may:

- provide feedback to the company and/or relevant State agencies regarding environmental management and community relations outcomes relating to the quarry
- review the quarry's complaints-handling procedures and the handling of concerns or complaints from the community regarding operations, environmental management or community relations
- provide advice to the company on how to address community relationships, including:
  - the provision of information to the community
  - the identification of community initiatives to which the company could contribute
- liaise with community consultative committees of other quarries where there are common issues or where there is the potential for cumulative impacts, with a view to information sharing and joint meetings on matters of common interest

Responsibility for oversight of the quarry's compliance with the project approval and all other government approvals remains with relevant government agencies.

# Members of the Committee

## MEMBERSHIP OF THE DARACON MARTINS CREEK COMMUNITY CONSULTATIVE COMMITTEE

Daracon will provide an independent chairperson and the membership of the committee shall comprise:

- representatives of 3-5 local community groups (Paterson Progress Association; Brandy Hill Action Group and Bolwarra Heights Action Group; Martins Creek representative; Martins Creek Quarry Action Group and The Voice of Wallalong and Woodville Group), two representatives of the local council (Mayor and General Manager)
- two or three representatives of the company

The representatives of the company are part of the committee. State Government agencies will not be represented on the membership of the committee. State Government agencies can, however, be invited to attend committee meetings as needed and at the request of the chairperson.

### INDEPENDENT CHAIRPERSON

The chairperson will be appointed by Daracon.

The role of the chairperson is to be a convenor, facilitator, mediator and advisor for the committee. They must undertake their role in an independent manner, and refrain from perceptions of bias either for or against the company or any individual or group of representatives on the committee.

- the chair will have ability to convene and manage stakeholder committees in an independent manner
- experience in community relations, facilitation, mediation or public advocacy
- understanding of the industry and awareness of local issues

### COMMUNITY AND OTHER STAKEHOLDER REPRESENTATIVES

The local community and other stakeholder representatives will be invited to participate following consultations with Daracon, Dungog Shire Council (Mayor and General Manager) and Paterson Progress Association.

In selecting the community representatives, preference will be given to candidates who can represent the concerns of a variety of interest groups.

Selection criteria are:

- willingness to contribute constructively
- experience and ability to provide feedback to the community and stakeholder groups
- current residence in the local area and/or awareness of local and other relevant issues.

### ALTERNATE REPRESENTATIVES

Alternate community representatives may be nominated by a community member. An alternate representative may substitute for a community member of the committee when the member is unavailable to attend a meeting.

Alternate representatives for company and council members may be appointed by their organisation and similarly may substitute for company and council members of the committee.

### **COMPANY AND COUNCIL REPRESENTATIVES**

Company and council representatives are to be appointed to the committee by the company and the council respectively.

### **OBSERVERS**

The committee may agree to any person acting as an observer to any meeting of the committee. Observers cannot participate in the business of the committee unless invited to do so by the chairperson.

State government agencies, for example, will be invited to attend committee meetings (on an as needed basis) at the request of the chairperson.

# Committee meetings

## **TIMING AND LOCATION OF MEETINGS**

The committee shall determine the frequency of its meetings. It is suggested that the committee meet monthly during the environmental assessment period. Once the development application has been determined this consultative committee would have completed its role. It is anticipated the determining of the development application will provide statutory requirements in regards to any consultative committee. Meetings should be held at a time and place generally convenient to the committee.

The company shall provide facilities for committee meetings, if required to do so by the committee.

## **MEETING PROCEEDINGS**

The chairperson shall convene and chair meetings of the committee. Meetings of the committee should follow good meeting practice. The committee may agree to adopt any particular set of standard meeting practices if it wishes to do so. As the committee is not a decision-making body, it is not a requirement that consensus be reached on issues discussed.

The chairperson shall determine the agenda items. Any member may propose a matter for inclusion on the agenda, either before or during a meeting, providing the matter is within the purpose of the committee. The chairperson should ensure that issues of concern raised by community representatives on behalf of the community are properly considered. Late items may be deferred to a following meeting.

The meeting agenda items would normally include:

- Apologies
- Declaration of pecuniary or other interests
- Confirmation of the minutes of the previous meeting
- Business arising from previous minutes — response to issues raised or provision of additional information requested
- Correspondence
- Company reports and overview of activities:
  - progress on the environmental studies
  - operational issues
  - monitoring results & environmental performance
  - community complaints and response to complaints
  - information provided to the community and any feedback
- General business
- Next meeting

## **MINUTES OF MEETINGS**

Minutes are to be kept of all meetings of the committee. The Minutes shall record issues raised and actions to be undertaken, who is responsible for taking those actions and by when. If a member so requests, then the Minutes shall record that member's dissenting views on any matter.

The Minutes are normally to be recorded by the company. The Minutes are to be distributed to all members. The company shall ensure that a copy of the Minutes is made available on the company's website and in another public place agreed to by the committee (eg the local council offices or a

public library) within 28 days of each meeting. The Minutes must be endorsed by the chairperson prior to them being distributed or placed on the company's website. The Minutes must be endorsed by the committee at its following meeting. If the Minutes are amended by the committee, then the amended version must be placed on the company's website.

Meetings can only be tape-recorded with the agreement of the chairperson and the committee.

## **CONDUCT OF MEMBERS**

In meetings of the committee and when otherwise involved in the business and activities of the committee, members and alternate representatives shall, to the best of their abilities:

- act properly, honestly and in accordance with an open and transparent process
- perform their functions impartially and in the best interests of the local and broader communities
- be respectful to fellow members and not engage in unconstructive, threatening, intimidating or disorderly behaviour
- refrain from any form of conduct which may cause any reasonable person unwarranted offence or embarrassment.

The chairperson should bring any breach of these requirements to the attention of the persons concerned. Following three such breaches, the chairperson may request the:

- organisation which appointed them (in the case of a company or council representative or alternative representative), or
- community member (in the case of an alternative community representative) replace the member or alternative representative.

## **PECUNIARY AND OTHER INTERESTS**

Members should declare any pecuniary or other interest which may be considered to prevent them undertaking their role impartially and in the best interests of the local and broader communities. Examples include holding a private contract with the company or holding voluntary acquisition rights. These guidelines establish no requirement in respect of personal interests other than declaration. However, the committee may determine that a personal interest is sufficient that a member should withdraw from discussion on a particular issue.



# Responsibilities of the Company

The company shall regularly provide the committee with timely, accurate updates on the development application, including the environmental investigations progress. The company shall also provide an overview of operations and performance on its environmental management and community relations. The company shall also provide the committee with copies of:

- results of environmental monitoring
- annual environmental management reports
- audit reports (including audits required as a condition of approval)
- reports on community concerns or complaints and company responses

The company shall consult with the committee if it intends to seek amendments to conditions of approval, to change operational requirements, or to expand the operations.

The company shall respond in a timely fashion to any questions or advice the committee may give it concerning the quarry's environmental performance or community relations. The company shall forward to each committee member within 28 days of the committee's meeting:

- a copy of the minutes (if they are recorded by the company)
- the company's response to any questions or advice by the committee
- any information requested at the meeting by the chairperson.

# Communication with the broader community

Committee members are encouraged to discuss issues and disseminate information about the quarry with the wider community, including special interest groups. If appropriate, the chairperson of the committee may also give briefings to community organisations such as the Chamber of Commerce, environmental or heritage organisations or parents and citizens committees.

The committee may agree to release statements or other information to the media or to adopt other approaches to public dissemination of information. However, only the chairperson may speak publicly on behalf of the committee. Individual committee members may make comments to the media or in public forums on behalf of themselves or the stakeholders that they represent, but not on behalf of the committee.

There is a presumption that all documents and other information considered by the committee should be generally available to the community. However, any member may request that particular information (eg a declaration of a personal interest, or information which the company considers to be commercial-in-confidence) be kept confidential to the committee. In the absence of full consensus amongst the committee over whether such information should be kept confidential, the decision of the chairperson shall be final and be binding on all members.

# Appendix C

## Letters of Support

Thursday 26 May 2016



Adam Kelly  
Daracon Group  
PO Box 2999  
Wallsend NSW 2287

Dear Adam

Re: Martins Creek Quarry Expansion Project

The Hunter Business Chamber is pleased to provide support to Daracon for the Martins Creek Quarry Expansion Project.

The Hunter Business Chamber is the largest regional business chamber in Australia representing nearly 2000 member organisations. The Chamber was established in 1886 and works across the entire Hunter region.

The Chamber recognises that Martins Creek Quarry has been providing quarry products for railway construction, maintenance and repair, infrastructure and road construction in the Hunter for around 100 years. The quarry has provided employment for many hundreds of people and has contributed to the economic growth of both the region and state.

Further, the Chamber acknowledges that the proposed project will provide the region with continued access to high grade quarry products from a local source to potentially be used for projects proposed in the Hunter Infrastructure Plan (2013), which identifies significant requirements as a result of expected population and economic growth.

The Chamber further acknowledges Daracon's commitment to addressing any potential impacts in the project's Environmental Impact Statement.

The proponent, Daracon, employs more than 800 people and is a significant employer in the Hunter. Ongoing operation of the Martins Creek Quarry will positively contribute to employment and growth throughout the region.

This project has the ability to provide a strong boost to the community and other key regional areas, such as the Hunter.

Should you require any further information please do not hesitate to contact me on 02 4969 9600.

Yours sincerely

Anita Hugo  
Acting Chief Executive Officer



The Australian Industry Group  
Suite 1, "Nautilus"  
265 Wharf Road  
Newcastle NSW 2300  
Australia

ABN 76 369 958 788

1<sup>st</sup> June 2016

Adam Kelly  
Daracon Group  
PO Box 299  
Wallsend NSW 2287

Dear Adam,

Re: Martins Creek Quarry Expansion Project

The Australian Industry Group confirms its support for the Martins Creek Quarry Project. The Ai Group represents manufacturing and construction companies and quarries supply vital material for rail, road and other civil engineering construction projects.

Martins Creek Quarry I understand has been providing quarry product for railway construction, maintenance and repair, infrastructure and road construction in the Hunter Region for around 100 years. This has provided employment for many hundreds of people and contributed to the region and state's economic growth.

The proposed project will allow the region access to high grade quarry product from a local source and be in a position to supply product for the significant infrastructure spending proposed in the Hunter Infrastructure Plan (2013), which identifies significant infrastructure requirements as a result of population and economic growth.

The NSW Government has identified significant infrastructure requirements to be built (i.e. Hunter Infrastructure Plan 2013; NSW 2021 Plan; NSW Freight and Ports Strategy 2013) which require quarry materials produced from Martins Creek Quarry for the construction of road, rail and other public infrastructure.

The proponent, Daracon, employs over 800 people, and is a significant employer of people from within the Hunter Region.

Product from the Martins Creek Quarry has been used in local projects such as the Hunter Expressway Construction, the repair of the Main Northern Rail Line following the 2015 Super Storm as well as flood mitigations works and maintenance, throughout the Hunter region.

The Ai Group is acutely aware of the ripple effect of the construction industry expenditure and its importance. For every \$1.0 million spent in the construction industry:

- There is an increase in output estimated by the ABS to be 2.866 that equates to \$2.9 million on flow.
- 7 jobs in manufacturing in construction of materials such as quarrying and steel frame manufacturing

- 9 jobs in direct construction
- \$217,000 in wages & salaries
- \$241,000 in small business profits
- The spending of these wages & salaries in a further round of consumption stimulates an additional 21 jobs, the majority part time.

Being one of the more significant quarries within the region, these figures underpin a significant contribution to the local, regional and state economies.

The Ai Group supports the Martins Creek Quarry Project as it provides substantial flow on effects for the regions prosperity and growth.

Yours sincerely



**Regional Manager**

**Hunter, Central Coast and Northern NSW**



1<sup>st</sup> June 2016

Mr Adam Kelly  
General Manager  
Construction Materials, Transport & Plant  
Daracon Group  
P O Box 299  
WALLSEND NSW 2287

Dear Adam,

The news that Daracon has placed submissions to the relative authorities for the expansion of their Martins Creek Quarry is welcomed by the Newcastle Branch of the Australian Workers' Union (the AWU).

Martins Creek Quarry has been operating for well over 100 years, with the AWU's involvement being over a decade, supporting Daracon as a significant employer within the Newcastle and Hunter region.

With the forecasts of growth, for our region which is already a significant contributor to the NSW and Australian economy, that growth brings substantial private and public infrastructure and the Martins Creek Quarry's product, becomes an integral part of that construction.

This project, with the added employment that will occur, is most important for our economy. Equally the importance that Daracon has placed in ensuring the ongoing quality to both the environment and community of Martins Creek, that significantly lessens or negates is commendable.

We obviously would be concerned if the project was not allowed to proceed, as it will have significant impacts on existing employees, their families, future job prospects and Daracon as a whole.

The AWU is acutely aware of the positive impact any expenditure has on the entire economy. We understand the massive contribution that the construction sector gives to the Australian economy.

The Newcastle, Central Coast & Northern Regions Branch of the Australian Workers' Union has a strong relationship with Daracon and is pleased to provide its support to the Martins Creek Quarry Project.

Regards,



Richard Downie  
Newcastle Branch Secretary



Paul Delaney  
Newcastle Branch Official  
responsible for Daracon





## Transport Workers' Union of Australia, NSW Branch

**Michael Aird** State Secretary | **P:** 02 9912 0700 | **F:** 02 9891 4953 | **E:** [info@twunsw.org.au](mailto:info@twunsw.org.au) | **W:** [www.twunsw.org.au](http://www.twunsw.org.au)

Adam Kelly

General Manager, Quarries and Construction

Daracon

Dear Adam

### Martins Creek Quarry Letter of Support

We write to confirm our Union's support for the Martins Creek Quarry Project.

Martins Creek Quarry has been operational for over 100 years, providing employment, both directly and indirectly to the Hunter region and being a significant contributor to the public infrastructure constructed throughout the Hunter Region.

The lower Hunter Region is a significant contributor to the state and national economy, with a population growth expected to reach a total approximately three quarters of a million people in 2031 (Hunter Infrastructure Plan2013). Significant infrastructure will be required to support this growth. The region is the largest regional economic area in Australia and Gross Regional Product is set to rise to \$64.8 billion 2036 (Hunter Infrastructure Plan2013).

Significant demand for quality quarry products will be required to accommodate this population and economic growth, for both private and public infrastructure. Martins Creek Quarry produces product that meets all requirements for public infrastructure construction, which includes roads and rail.

The Martins Creek Quarry Project is a significant local employer, with Daracon employing over 800 people. Job security for the region is paramount, and the Martins Creek Quarry Project will provide future job opportunities and job security for the current employees. The Martins Creek Quarry project will also require a broad base of skilled workers.

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Our union is acutely aware of the positive impact expenditure in the construction sector has on the entire economy. It is our understanding for each dollar spent in construction sector has a positive ripple effect of \$ to the rest of the economy.

We are concerned should the project not proceed, it will have significant impacts to existing employees and families, living within the region, but also reduce future job prospects.

Our union enjoys a positive relationship with Daracon is pleased to provide its support for the Martins Creek Quarry Project.

Yours sincerely,

A handwritten signature in black ink, appearing to read "M. Forbes", with a stylized flourish at the end.

Mick Forbes

Newcastle & Northern

Sub-Branch Secretary

## **Appendix D**

# **MCQCC Questions and Responses**

**Brett Peterkin**  
**MCQ CCC Chairman**  
**c/o Daracon**  
**17 James St**  
**Wallsend NSW 2287**  
**14 June 2016**

**Via Email**

Dear Mr Peterkin,

Whilst we understand commenting deadlines for the EIS presentations presented to the MCQ CCC during 2015 have been reached.

In regards to current quarry operations, the planned expansion and the content of the 2015 presentations we have attached MCQAG comments and questions on notice to this letter (attachment 1) that we would greatly appreciate further consultation and discussion on from Daracon at the next MCQ CCC meeting.

Yours sincerely,



Darach Saunders MCQAG Chairman

CC Adam Kelly

**Attachment 1 – Questions on Notice and Comments on 2015 presentations**



## Attachment 1 – Questions on Notice and Comments on 2015 presentations

Item	Questions / Comments
1.	Can Daracon please provide some insight to the current operations of the quarry? Are mobile crushers being used , and if so is material for these mobile crushers being stock piled in the quarry pit area? And what projects are these materials being crushed for?
2.	To enable the community to understand the order of magnitude of operations in the context of the proposed expansion, can Daracon provide an approximate indication of calendar year 2016 Q1 and Q2 daily extraction rates min/max/average?
3.	As per the MCQ CCC terms of reference, can Daracon please distribute the annual environmental reports for FY14 and FY15 to the CCC members?
4.	As per the MCQ CCC terms of reference, can Daracon advise if any audits internal or external have been performed and if so, please provide copies of these to the CCC?
5.	There have been comments from various members of the CCC in past meetings that third party trucks are accessing the quarry and they are in many cases un-identifiable. Does Daracon propose to address this issue as part of MCQ Expansion SSD?
6.	MCQAG understands that a significant portion of the sales volume is "ex bin": how does Daracon propose to manage "ex bin" sales and approved haulage routes given David Mingay's comments on the 31 <sup>st</sup> July 2014 public meeting where he commented that "3 <sup>rd</sup> party sub-contractors accessing the quarry are not in Daracon's control"?
7.	In regard to the proposed alternate access point onto Dungog Road as part of the expansion plans what are the minimum sight distances required for such an entry? And will this require upgrading of Dungog Rd to provide these sight distances?
8.	In regard to the proposed re-alignment of the new entrance road onto Dungog Rd does Daracon intend to consult with the neighboring residents immediately adjacent to this proposed new access way that will be directly affected by haulage traffic accessing MCQ from this location?
9.	Can Daracon please provide a summary to the committee of "what the minimum Road Standards are for road design?" For example in regard to geometric and construction standards what are the criteria that determine whether a road is XXm wide with Xm of sealed verge with XXXMpa of pavement strength etc. etc.?
10.	In regard to traffic studies, it is proven and specific that there is significant pedestrian traffic in Paterson and Lorn shopping areas. These areas require cars to be parked parallel to the carriage way and have people accessing their driver's side doors and also crossing the street to reach commercial buildings. As this is part of the road network can Daracon please indicate whether its Traffic Safety Audit can include an assessment as to the real risks and safety issues associated with proposed peak haulage through these areas and peak persons entering and accessing parked vehicles in this area? It should be noted that MCQ trucks are currently required to pass onto the opposite side of the road (across double white lines) to "make room" for persons entering and egressing their cars.
11.	Regarding Paterson Bridge (corner of Paterson Rd and Tocal Rd): can Daracon please confirm whether and how it intends to mitigate the physical impracticality of truck and dogs passing at that intersection? We note it has been observed that multiple quarry trucks fill the turning lane and block Tocal Rd main lane in order to allow other HVs to exit the bridge west bound.
12.	Could Daracon please confirm load ratings for Paterson Bridge where there are two or more loaded trucks on the bridge?



13.	Having regard to D. Mingay's comment at the public meeting held at Paterson Hall on 31 <sup>st</sup> July 2014 i.e. "he can't control sub-contractors" how does Daracon propose to enforce the exclusion of the Lorn route for ex bins and sub-contractors
14.	As noted in past CCC minutes, there is significant variation in truck noise dependent on age / condition of the truck and bin type. Can Daracon propose to commit to utilizing a designated fleet of modern trucks to mitigate this impact as part of its expansion plans?
15.	Page 5, Bullet point 12 of October 2015 MCQ CCC minutes indicate 300/day movements will be looked at as an absolute peak demand in the EIS. Can Daracon please clarify if this is 300 movements total (being 150 empty and 150 full or 300 empty and 300 full)?
16.	Presently whilst Trains are loading at MCQ, trucks are required to use the rear access up Douglas St to enter and exit the quarry. Does Daracon think this is appropriate and will the proposed new exit onto Dungog Rd eliminate the use of this alternate access?
17.	Is the tree felling on Dungog Rd adjacent to the proposed new exit associated with Daracon? If yes does Daracon have council approval for this work?
18.	At the November 2015 MCQ CCC meeting, D Mingay indicated he was not looking at rail opportunities into Sydney. Nevertheless, it is understood that there are several regional distribution centers in Sydney that are utilizing rail offloading facilities for the distribution of quarried construction material into the Sydney market. Can Daracon please indicate if it is willing and able to explore supply into this market which would make use of the existing rail loading facilities at the site and offer a viable alternate method of transport than by 26km of local residential roads to reach arterial routes?
19.	When a driver is "no longer welcome" at the quarry due to complaints or action taken by MCQ in regards to a complaint; and how does Daracon verify whether any given driver on any given day is a "welcome or un welcome driver"
20.	Can Daracon please indicate with its proposed mitigation measures in place, how many noise receivers in dwellings around the quarry are unable to meet the industrial noise (day time and night time criteria)?
21.	Please clarify why Butterwick Rd wasn't assessed during the Noise Impact Assessment.
22.	Can Daracon please advise if the Noise Abatement Program that was suggested by Daracon's noise consultant (in the September 2015 MCQ CCC meeting as a solution to residents that are impacted by noise from Quarry haulage trucks) as an option in which to seek abatement.? Can Daracon confirm if the RMS will provide this funding on MR101? It is MCQAGs understanding that this funding is for RMS maintained roads only and MCQAG's understanding is that MR101 is a local government maintained road?
23.	<p>In Daracon's PEA the proposed operating hours are listed as</p> <ul style="list-style-type: none"> <li>- in pit operations are proposed to occur 6am to 6pm, with processing from 6am to 10pm six days</li> <li>- pug milling from 4:30am to 10pm five days</li> <li>- sales, loading and road transport from 5:30am to 7pm six days</li> <li>- train loading 24hrs seven days</li> </ul> <p>Can Daracon advise if following the various assessments (and based on discussions and concerns raised at the CCC) to date if there are any planned variations to the proposed operational times listed above?</p>

	<p>For example, we note 5:30am start to road transport in the PEA, does this mean that haulage trucks are now proposed to travel through Lorn, Bolwarra, Paterson, Vacy and Martins Creek now half an hour earlier (05:00 to 05:30 am).</p> <p>MCQAG notes that this will further exacerbate the existing sleep disturbance caused by MCQ truck operations</p>
24.	<p>Can Daracon please advise what assessment has been made regarding the impact on amenity the proposed expansion will have to residents?</p> <p>As noted in the CCC by members of the community at past meetings, intensification of MCQ operations over and above the 1991 approved 24 trucks per day results in a significant impact on resident's amenity.</p> <p>The noise from trucks wakes many of the residents that reside along the haulage route over and above the "commuter shoulder traffic" which exists without quarry traffic, the truck volumes often occur in long convoys sometimes into the dozens of trucks at a time, the truck noise character is far different and more intrusive than the other traffic noise that occurs along the route.</p> <p>The trucks' physical presence on the haulage route through commercial and rural village precincts in Lorn, Bolwarra, Butterwick, Brandy Hill and Paterson provide a physical impediment to pedestrians and serve to divide the road way in two. When at peak operation the noise makes the "pleasure" of living in a rural village community difficult at best and unbearable at worst.</p> <p>As the CCC is aware the legality of 2014 to present intensification is currently a matter in the L&amp;E court. So, <b>excluding</b> the assertion that "existing quarry traffic and quarry traffic" is rightly or wrongly the status quo can Daracon please provide us with the results of their impact assessment on the amenity to the communities along the haulage route and to those surrounding the quarry site</p>
25.	Can Daracon please advise what the biodiversity offset strategy will be for the proposed development?
26.	Can Daracon please provide a detailed update on the EPBC process to the CCC?
27.	What is the total tonnage of quarried material for the HDC remediation site at BHP Mayfield site, and what order of magnitude tonnage is being supplied by MCQ?
28.	What is the total tonnage of quarried material for the Glendale Interchange project, what order of magnitude tonnage is being supplied by MCQ?
29.	What is the total tonnage of quarried material for the RAAF base project, what order of magnitude tonnage is being supplied by MCQ?
30.	For the benefit of avoiding "surprises" to impacted communities, can Daracon provide a near term 6 month look ahead of projects (major and minor) that may be supplied out of MCQ
31.	Has Daracon erected boundary fences around the parameter of the quarry?
32.	<p>With reference to a <a href="#">high wall failure that occurred in 2015 Ulan NSW</a>, has Daracon had geotechnical engineering assessment performed to document current and future high wall setbacks from boundaries?</p> <p>Will Daracon share these assessments with the CCC?</p>
33.	What are the current high wall setbacks from boundaries at MCQ?
34.	What are the proposed high wall setbacks from boundaries on the future mine plan?

35.	Can Daracon advise what volume of water was discharged from MCQ site to waterways for FY14 and FY15?
36.	The presentation to the CCC states that dust gauges "generally" comply with EPL requirements. Can you explain why they don't fully comply?
37.	Have the highest dust readings been compared with periods of high volume throughput? If yes will these comparisons be shared with the CCC?
38.	MCQAG wishes it to be noted and addressed by Daracon that significant amounts of dust emissions from the premises have been noted during start up and shut down of the fixed crushing units and conveyor system in Lot1 and during mobile plant crushing in Lot 5 /6. MCQAG requests Daracon address this issue within the EIS.
39.	There doesn't appear to be any dust or air quality monitoring along public haul routes. MCQAG wishes it to be noted that residents have reported residue build up on washing, external and internal surfaces of residences during periods of high output of the quarry (for example during Hexham rail project work).
40.	Can Daracon please explain how its dust mitigation procedure works when mobile crushing operations occur, i.e. how does dust suppression occur?
41.	During the May 2015 MCQ CCC meeting, when asked what monitoring and mitigations are proposed to be conducted along the transport routes Mr McMahon said this was not planned to be carried out as any excess dust / residue in households due to haulage intensification can be controlled by measures such as window and door seals along with air conditioning. This is an unacceptable response and approach. Increase in diesel residue during 2014 intensification of haulage at residences along the haulage route is proven and specific, and therefore it is an impact. Has Daracon addressed this impact and mitigation measures within the EIS?
42.	<p>In regard to Slide 16 of the Sept 2015 Traffic Noise Impact assessment presentation: the 60 LAeq, 15hr day criterion is mentioned in the slide for sub-arterial roads and principal haulage routes, which is correct. However, this assumes the project approval declares a principal haulage route with corresponding consideration of the impacts on residents. We note that in 1991 the requirement to declare a principal haulage route was not specified in government policies.</p> <p>It is inappropriate to assume the principal haulage route criteria apply to Station St unless the determining authority agrees the road is in fact a principal haulage route and consequently residents along that road can be subjected to the higher noise criteria. The EIS needs to clearly bring this point to the notice of the determining authority, not just assume the authority will agree or remain silent.</p> <p>The slide does not mention the 55 LAeq, 9hr night criterion despite truck movements before 7 am. It also does not mention traffic-related sleep disturbance before 7 am. Both need to be fully considered in the EIS.</p> <p>MCQAG wishes it to be noted by the proponent that sleep disturbance is a proven specific impact of the Quarry's current operations with numerous households along the haulage route reporting being woken pre-dawn by trucks (truck &amp; dog, cement bulker units and quarry service vehicles).</p>

43.	In regard to Slide 20 of the Sept 2015 Traffic Noise Impact assessment presentation: this slide implies quarry trucks are all Class 9, but not all quarry traffic falls within this class. Based on observations most would be Class 9 (semi-trailer) or 10 (truck and dog trailer), however quarry trucks of other classes (particularly Class 4) have been observed entering and leaving Station St. Assuming other vehicle classes are not associated with the quarry results in the quarry's existing traffic noise contribution being understated. Weighbridge records for the relevant time periods should be compared with the traffic counts to confirm all quarry vehicles are correctly identified, rather than simply assuming quarry truck movements based on vehicle class.
44.	<p>In regard to Slide 22 of the Sept 2015 Traffic Noise Impact: the relative increase noise criteria refer to all existing plus proposed quarry trucks, not just the additional trucks above existing numbers, particularly as existing truck movements are above approved levels (subject to the outcome of current legal proceedings).</p> <p>As advised by the EPA's Noise Policy Office (Mr McDonald), MCQAG's understanding is that the correct procedure is to determine "existing" traffic noise levels in the absence of existing quarry trucks to determine a baseline level, then to add all of the proposed trucks to determine the likely increase in traffic noise levels due to the quarry.</p> <p>Removing the noise contribution from the existing quarry trucks requires quarry truck numbers to be correctly identified as discussed for Slide 20.</p> <p>MCQAG requests Daracon to perform the noise impact assessment such that the data excludes noise contribution from MCQ and furnish the results to MCQAG.</p>
45.	MCQAG notes that various other noise impacts are required to be assessed as part of the RNP. Can Daracon confirm that it will assess impacts on places of worship and public open space along the proposed haulage route?
46.	It is MCQAGs view that the presentation provided to the CCC does not adequately discuss a number of acoustic issues including blasting, night operations, sleep disturbance and road traffic vibration, beyond mentioning relevant NSW government policies on Slide 8. MCQAG wishes it to be noted that vibration impact to dwellings along the haulage route is proven and specific, and requests further discussion on this matter via the CCC and EIS process.
47.	Would Daracon please consider honoring the 1991 consent conditions and 1990 EIS and limit operations to 300,000tpa and 7am to 5pm operations until the DoP issues a decision in regard to Daracon's SSD application?



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22nd June 2016

Martins Creek Quarry Action Group

PO Box 500

PATERSON NSW 2421

Attention: Mr Darach Saunders

Dear Mr Saunders

Thank you for your recent correspondence and comments on the Martins Creek Quarry Project. As always, all feedback is welcome and responses and discussion on this feedback in a timely manner allows for a more successful project outcome for all parties involved.

As you have correctly pointed out the deadlines for the EIS presentations have been reached. These deadlines were put in place to ensure any concerns and suggestions made were able to be addressed in the consultants reports while still in draft form. You are aware that our submission of the State Significant Development Application (SSDA) will occur shortly. The consultant's reports have been completed to allow the overarching EIS document to be compiled.

In reviewing the comments and questions Daracon believe we have been able to address the majority of these issues in the EIS, and will include this correspondence with our submission. This will allow the Department of Planning & Environment to be across the latest raised issues, and allow the ongoing process to address any outstanding concerns. The CCC has determined certainty of the project as an issue, and in order to achieve this all parties are after a quick resolution to the current issues. We believe moving forward with the SSDA process is the best outcome at this point in time.

You are also aware that the CCC was established from community feedback to communicate what is happening both with existing and EIS related information at the quarry. Daracon welcomed this suggestion and the CCC was set up in conjunction with Dungog Shire Council and the Paterson Progress Association.

c:\users\adamk\desktop\new folder\22.6.16 ak mcqag.docx



As you are aware in March 2015 class 4 enforcement proceedings in the Land and Environment Court were taken against Daracon, only weeks after the formation of the CCC. This is disappointing as the action by Dungog Council has limited the information flow from Daracon on its current operations during the CCC meetings, and as such some of the answers given in the following document are as a result of this situation. Fortunately this has not affected the continuing consultation on the SSD.

As such please find our response to your letter.

1. Daracon is prevented from responding due to the Council's LEC proceedings
2. Daracon is prevented from responding due to the Council's LEC proceedings
3. Daracon is prevented from responding due to the Council's LEC proceedings
4. Daracon is prevented from responding due to the Council's LEC proceedings
5. Daracon is prevented from responding due to the Council's LEC proceedings
6. Daracon is prevented from responding due to the Council's LEC proceedings
7. Dungog Road will be upgraded to allow for sight lines and the intersection design to be provided in accordance with Austroads Guidelines and RMS / Council requirements.
8. The entrance is not a road, it is a drive access the same as at farms, houses business premises or other private points of access to a public road. Where road works are required for the connection to Dungog road, it will be done within the requirements of the relevant consent authority. Relevant consultation will be carried out as part of this process if and when approved.
9. Minimum road standards are set by the relevant Council, the Local Roads Authority. This will correspond to Austroads 2010 Guide to Road Design Part 3: Geometric Design, generally 7.0m carriageway [2 x 3.5m wide lanes] plus 1.0 – 1.5m sealed shoulders. Road pavement design and thickness are set for design life, traffic and subgrade conditions corresponding to Austroads 2012 Guide to Pavement Technology Part 2: Pavement Structural Design.
10. All trucks accessing Paterson and Lorn must adhere to road rules. Pedestrians crossing the road or accessing their vehicles should also obey all road rules. Quarry trucks should not be crossing solid white lines in an illegal manner. It is noted that Daracon have stated that as part of the approval process they will cease their trucks from accessing the site via Lorn, unless this route is required for emergency access or for specific site access in the Maitland area.
11. The intersection corresponds to Austroads standards. There is provision for queuing storage at the Total Road left turn in and right turn in to Paterson Road. The quarry truck movements are left in east bound Total Road to Paterson Road and right out west bound Paterson Road to Total Road and do not restrict concurrent movements. The bridge is 2 lanes width. The bridge crossing and the

approach roads are all two way. Martin Creek trucks only turn left into Paterson Road and right out of Paterson Road and do not impact upon the sheltered right turn for vehicles turning off Tocal Road into Paterson Road.

12. The Paterson Road bridge is not subject to load limitations. Maximum vehicle loading, including multiple heavy vehicles, is considered in bridge design. As there are no stated load limits on Paterson Bridge there is therefore no restriction on truck movements.
13. The MCQCCC was offered a presentation by Daracon at the February 2015 MCQCCC meeting regarding the quality assurance process in place for contractor trucks. The MCQCCC declined the offer. Daracon's Code of Conduct will reflect this requirement, and any future Traffic Management Plans required by the SSDA will outline this.
14. Daracon will continue to utilise only trucks that have been registered predominantly by the RMS, or recognised by the RMS. The RMS ensures that all vehicles comply with standards set to run on NSW roads.
15. The minutes are as follows 'Safety looking at peaks; date; potential hourly – 300/day will be looked at as an absolute peak demand'. This comment was made in relation to the reported newspaper truck movements of 600 total truck movements per day (ie 300 in and 300 out). It was stated as part of the assessment of peak historical movements from the quarry.
16. Daracon have proposed a new entry and exit via Dungog Rd to the quarry which will ensure Douglas St, Station St and Grace Avenue will no longer be required to be used by heavy vehicles.
17. Daracon are not aware of and have not carried out any tree felling on Dungog Rd
18. Daracon have indicated during the CCC process that it has and will continue to investigate opportunities to utilise the rail siding for sales into the wider market over and above ballast distribution. Offloading facilities are considered and discussed in the EIS. It should be noted that these existing facilities are owned and operated by businesses currently selling quarry product into the Sydney market and in competition to Daracon.
19. Daracon is prevented from responding due to the Council's LEC proceedings
20. Information contained in the acoustic assessment report in the EIS, and in particular tables 13 thru 17 and the noise contour plots for Year 10 operations indicate potentially between 1 and 4 residences in Station St may not meet the target noise goals during normal quarry operations.
21. Butterwick road receives only a small amount of Martins Creek Quarry traffic and the dwellings are set well back from the road. On these points it was considered the monitoring for noise was not required. This was communicated by the Project Manager in the October 2015 CCC meeting
22. The information regarding the RMS NAP was provided by way of informing those at the meeting in response to questions on the topic that such a program existed and it might be possible for stakeholders to discuss Architectural Noise Treatments. The CCC was informed that RMS NAP was



only available for RMS roads where noise impacts were 'Acute' (ie above 65 dB LAeq 15hr or above 60 dBAeq 9hr). Abatement options will be considered as part of the SSDA process. Funding information for MR101 should be addressed with DSC.

23. There are no variations to the proposed operational times listed in the original PEA.
24. The following assessment was made in regard to impact on amenity. The acoustic report shows there will be a 10dB reduction in noise levels for residents in Station St, which would clearly represent a significant improvement in amenity. The noise impact assessment under the NSW Road Noise Policy addresses the question of amenity in respect of road traffic noise.
25. A Biodiversity Offset Strategy has been prepared and will be submitted with the EIS documentation in accordance with the NSW Biodiversity Offsets Policy for Major Projects. The strategy involves both offset lands, currently controlled, others that have been identified and where appropriate financial adjustments.
26. The ecological consultants have held discussions with the Federal agency and have submitted a referral to Federal Department of Environment.
27. Commercial in confidence
28. Commercial in confidence
29. Commercial in confidence
30. Daracon is prevented from responding due to the Council's LEC proceedings
31. Daracon is prevented from responding due to the Council's LEC proceedings
32. Daracon's understanding is that the highwall failure at Ulan was at the Moolarben Coal Mine. Hard rock quarries have rock faces rather than 'high walls'. The faces of the quarry have been assessed as part of the EIS and information will be available with the submission.
33. There is a 20m buffer from the current operational area to the boundary
34. There is a 20m buffer proposed for future operational areas to the boundary
35. Daracon is prevented from responding due to the Council's LEC proceedings
36. The dust gauges have complied with the requirements of the EPL with the exception of one dust gauge. This dust gauge is located in a paddock next to cattle yards. The "dust" collected in the gauge contained primarily ash-able material (it can be burnt). Although non-conforming results were obtained from this gauge they are more likely to be plant fibre etc. than dust generated from quarrying.
37. Dust emissions have been considered and addressed in the EIS
38. Noted
39. Noted
40. Daracon is prevented from responding due to the Council's LEC proceedings

41. The consultant is unaware that there was proven and specific data for diesel particulate matter along the haulage routes in 2014 and would be interested in reviewing this data. Diesel greenhouse emissions are discussed in the EIS (including haul routes) without reference to specific locations and residences.
42. The proposed development redirects quarry haulage vehicles away from Station St onto a new route. As this is proposed early in the project the use of Station St will be limited.
43. Traffic noise predictions are based on a percentage of heavy vehicles (not specifically Class 9/10 vehicles) in the traffic stream. Weighbridge records were reviewed to determine if there was a significant number of other heavy vehicle classes associated with the quarry and it was found that the non class 9/10 vehicles represented such a small proportion of the quarry traffic as to be negligible from the point of view of noise impact assessment.
44. The scope of the development is an expansion of an existing quarry and if there were no proposal to expand the quarry there would be no consideration of the noise impacts associated with the expansion and the existing traffic noise would remain. Therefore, the impact of the proposal is to be assessed based on what happens as a result of the proposed development not as a result of assuming the existing quarry does not exist and making an assessment as if there is an entirely new quarry. It is Daracon's understanding at this time that no further assessment is needed to meet the Secretary Generals requirements for the EIS.
45. There are no identified circumstances which are likely to be a significant impact on any other sensitive receiver, however, if a circumstance is identified during the SSDA process where further assessment is required it will be conducted.
46. The acoustic report does not address blasting as this is covered under a separate document. Blasting information was presented to the CCC in February 2015.  
The SSDA does not envisage 'night time operations' and therefore are not assessed.  
The question of sleep disturbance is addressed in the acoustic report  
The comment on road vibration is noted, although the SEARS do not seek an assessment of vibration induced by traffic at this time. If a circumstance is identified during the process where further assessment is required it will be conducted.
47. This matter is the subject of the LEC proceedings and Daracon can make no comment in relation to the question.

Once again thank you for your feedback and comment. We look forward to the ongoing communication regarding the project as the process continues. We believe the majority of these

issues have been addressed in the EIS document, and the ongoing SSDA process will address any outstanding concerns

Yours faithfully

**Buttai Gravel Pty Limited**



**Adam Kelly**

General Manager