



Appendix 4

Community Consultation

Appendix Section	Description
4A	Community Consultation
4B	Community Engagement Campaign Group
4C	Agency Consultation and Responses

Brandy Hill Expansion Project
Environmental Impact Statement



Appendix 4A

Community Consultation

Brandy Hill Expansion Project
Environmental Impact Statement

Brandy Hill Quarry Informal Community Consultative Committee

1. Overview

Hanson Construction Materials PTY LTD (Hanson) has prepared this community consultation summary upon request of Thomas Watt of the Department of Planning and Environment (The Department). The Department made contact with Hanson 28th August 2014, as part of their investigation of whether Hanson's consultation has been adequate. The information presented in Section 3 of the EIS should be used in conjunction with this document.

This document provides supplementary information for the Brandy Hill Quarry Expansion Project's Environmental Impact Statement (EIS). As part of this process, Hanson has developed a preliminary Community Consultative Committee (CCC) as a pre-emptive action with the primary goal of informing the local community of the EIS process and progress. It should be noted that this is not a formal CCC at this stage, and will become formalised if required under Development Conditions once the EIS has been submitted to the Department of Planning and Environment and subsequent Project Approval granted.

2. Department Correspondence

Thomas Watt from the Department of Planning and Environment (The Department) made contact with Hanson's Development Manager on the 28th August 2014, as part of their investigation of whether Hanson's consultation with the Brandy Hill and surrounding local community has been adequate (Appendix 1A).

Hanson composed a confidential email correspondence and additional community engagement document to detail the Company's consultation process from initiation of the Project scoping stages to the time of request (28th August 2014).

The Department evaluated Hanson's consultation using information provided in this report and deemed that there is no current requirement for a formal CCC and that the adequacy of community consultation undertaken as part of the preparation of the Environmental Impact Statement will be evaluated upon submission.

3. CCC Meetings

To date there have been nine meetings that have been held to date. These are presented in **Table 1** below.

Table 1: Documentation of BHQCCC Meetings

CCC Meeting Number	Date of CCC Meeting	Supporting Documentation
1	Wednesday 18 th December 2013	Agenda: Appendix 3 Minutes: Appendix 2
2	Thursday 20 th March 2014	Agenda: Appendix 3 Minutes: Appendix 2
3	Thursday 19 th June 2014	Agenda: Appendix 3

		Minutes: Appendix 2
4	Thursday 18 th September 2014	Agenda: Appendix 3 Minutes: Appendix 2
5	Thursday 27 th November 2014	Agenda: Appendix 3 Minutes: Appendix 2
6	Thursday 5 th February 2015	Agenda: Appendix 3 Minutes: Appendix 2
7	Thursday 7 th May 2015	Agenda: Appendix 3 Minutes: Appendix 2
8	Thursday 24 th September 2015	Agenda: Appendix 3 Minutes: Appendix 2
9	Thursday 25 th February 2016	Agenda: Appendix 3 Minutes: Appendix 2

4. Key Personal Involved in the BHQ CCC

Key personnel involved in the Brandy Hill informal CCC are documented below in **Table 2**.

The CCC is primarily composed of;

- General Community Representatives;
- Representative from the Voice of Wallalong and Woodville;
- Representatives from the Brandy Hill and Seaham Action Group;
- Hanson Construction Materials Representatives;
- Chairperson; and
- Port Stephens Councillors.

Table 2: Key Personnel Involved in the CCC

Number of Individuals in this position	Status	Position
1	Current	Chairperson
6	Current	Community Consultative Committee Member
1	Withdrawn	Community Consultative Committee Member
1	Yet to attend	Community Consultative Committee Member
1	Current	Representative from the Voice of Wallalong and Woodville
2	Current	Brandy Hill and Seaham Action Group
Individual	Organisation	Organisation
3	Port Stephens Council	Port Stephens Council
1	Hanson	BHQ Quarry Manager
1	Hanson	BHQ Administration Supervisor
1	Hanson	Production Supervisor
1	Hanson	Eastern Region Transport Metro Quarry
1	Hanson	Tipper Driver
1	Hanson	Eastern Region Development Manager
1	Hanson	Graduate Manager Trainee
1	Hanson	Operations Manager Aggregates Concrete
1	Hanson	Transport Supervisor
1	Hanson	Graduate Environmental Manager

5. CCC Internal and External Correspondence Summary

Hanson has corresponded with the Brandy Hill community members and also internally within the Company regarding the establishment and running of the CCC. Email correspondence is summarised in **Table 3** below in chronological order from 6th August 2013 – 28 October 2014. The Company has maintained internal and external correspondence beyond this time, and can provide this correspondence upon request to the Department of Planning and Environment. Please note that documents containing sensitive information have been omitted from inclusion. This includes all names.

Table 3: Internal and External Email Correspondence in relation to the BHQCCC

Correspondence	Action	Date
From: BHQ Administration Supervisor To: Community Engagement Officer (Hanson) CC: BHQ Manager, BHQ Production Supervisor	Request to telephone community member RE truck movements.	06/08/2013
From: Community Engagement Officer (Hanson) To: Development Manager , BHQ Manager, BHQ Administration Supervisor, Environment Manager , Metro Quarry Manager CC Hanson Regional General Manager	Link to BHQ community action group.	24/10/2013
From: Community Engagement Officer (Hanson) To: Development Manager , Metro Quarry Manager , BHQ Manager CC: BHQ Administration Supervisor, Environment Manager	Discussion on erecting compression breaking signage, and community meeting discussion.	25/10/2013
From: Community Engagement Officer (Hanson) To: Metro Quarry Manager , BHQ Manager, BHQ Administration Supervisor, Environment Manager , Development Manager	Brandy Hill Matrix – community engagement.	11/11/2013
From: Community Engagement Officer (Hanson) To: BHQ Administration Supervisor and Development Manager CC: Metro Quarry Manager , Environment Manager , BHQ Manager	Submission of nominations for CCC.	26/11/2013
From: Community Engagement Officer (Hanson) To: Metro Quarry Manager , Development Manager , BHQ Manager, Environment Manager , BHQ Administration Supervisor	Discussion about a community member's nomination for CCC.	29/01/2014
From: BHQ Manager To: Community Engagement Officer (Hanson) CC: BHQ Administration Supervisor	Request to respond to community member self-nomination to be on CCC and in particular position of independent chair.	05/02/2014
From: Community Engagement Officer (Hanson) To: Development Manager , Metro Quarry Manager , BHQ Manager, BHQ Administration Supervisor	Recap on community meetings.	13/02/2014
From: BHQ Administration Supervisor To: Numerous	Meeting 3 draft notes.	17/02/2014
From: Community Engagement Officer (Hanson) To: BHQ Manager, BHQ Administration Supervisor CC: Metro Quarry Manager , Development Manager	Acceptance of community member as a committee member.	18/02/2014
From: BHQ Administration Supervisor To: Community Member	CCC nomination approval for community member.	24/02/2014
From: Community Engagement Officer (Hanson) To: Development Manager , BHQ Manager, BHQ Administration Supervisor, Metro Quarry Manager	Council contact for CCC.	01/03/2014
From: Community Engagement Officer (Hanson) To: BHQ Administration Supervisor CC BHQ Manager, Metro Quarry Manager	Council invited to attend CCC meetings.	06/03/2014
From: Community Engagement Officer (Hanson) To: Development Manager , BHQ Manager, BHQ Administration Supervisor, Metro Quarry Manager	Discussion on Council response.	07/03/14
From: BHQ Administration Supervisor To: Community Members (numerous)	Links to company website regarding BHQ Expansion Project and EPA Monitoring as	27/03/14

	discussed at CCC meeting emailed.	
From: BHQ Administration Supervisor To: Community Engagement Officer (Hanson) CC: BHQ Manager, Metro Quarry Manager , BHQ Production Supervisor, Development Manager	Request to call Debbie Charman regarding her concern about the expansion.	8/04/14
From: Community Member To: Community Engagement Officer (Hanson)	Request for form to apply for BHQ CCC and request for PEA requirements	11/04/14
From: Community Engagement Officer (Hanson) To: BHQ Administration Supervisor, BHQ Manager CC: Metro Quarry Manager , Development Manager	Confirmation community member can be a BHQCCC member.	11/04/14
From Development Manager To: Community Engagement Officer (Hanson), BHQ Administration Supervisor, BHQ Manager CC: Metro Quarry Manager	Suggestion from Development Manager that membership numbers should be added to agenda for next CCC meeting	
From: Community Member To: BHQ Manager CC: BHQ Administration Supervisor	Community member request for information after acceptance of CCC nomination.	24/04/2014
From: BHQ Administration Supervisor To: Development Manager	Discussion regarding whether CCC minutes should be uploaded to the website.	29/04/14
From: BHQ Administration Supervisor To: Community Member CC: BHQ Manager	Minutes and agenda to date emailed to community member.	02/05/2014
From Community Members To: BHQ Administration Supervisor CC: BHQ Manager	Community member put forward a nomination for the position of independent chair.	02/05/2014
From: BHQ Manager To: Community Member CC: BHQ Administration Supervisor	Response to community member and proposal to meet with Development Manager to discuss concerns pertaining to CCC in the scheduled time.	2/05/2014
From: Port Stephens Councillor To: BHQ Manager CC: BHQ Administration Supervisor	Discussion on the installation of compression breaking signs of Brandy Hill Drive.	14/05/14
External From: BHQ Manager To: Port Stephens Councillor CC: BHQ Administration Supervisor	Meeting set up with councillor from Port Stephens Council on 19 th May 1pm to discuss this matter.	
From: Community Engagement Officer (Hanson) To: Development Manager , Metro Quarry Manager , BHQ Manager, BHQ Administration Supervisor	Nomination for CCC chair.	16/05/2014
From: BHQ Administration Supervisor To: Community Member	CCC Guidelines and website links emailed to Community Member	20/05/2014
From: Community Engagement Officer (Hanson) To: BHQ Administration Supervisor CC: BHQ Manager	Discussion on Development Manager's suggestion to add items to the next CCC agenda.	21/05/2014
See appendix for full list	Reminder for CCC meeting 3.	16/06/2014
From: BHQ Administration Supervisor To: Community Member	BHQ DA Information website links.	01/07/14
	Development Consent Documentation emailed.	
From: BHQ Administration Supervisor To: Numerous	Distribution of <ul style="list-style-type: none"> Minutes of Meeting 19th June 2014 – Draft Agenda for Meeting 18th September 2014 PSC meeting dates 2014 CCC Meeting Dates 2014/2015 	01/07/2014
From: BHQ Administration Supervisor To: Community Member	Development Consent Documentation emailed.	03/07/2014
From: BHQ Administration Supervisor To: Development Manager	Discussion on sending through links to Hanson website DA information	03/07/2014

Numerous	BHQ DA Information website links	03/07/14
From: BHQ Administration Supervisor To: Development Manager CC: Metro Quarry Manager , BHQ Manager	Request from CCC Member to have 'Bike/Walking Track' added to the agenda for the next CCC meeting.	31/07/2014
From: BHQ Administration Supervisor To: Community Engagement Officer (Hanson)	Updating community member on BHQ expansion.	01/08/2014
From: Community Member To: BHQ Administration Supervisor CC: See Appendix 5 for complete mailing list	Updated Agenda for September.	18/08/2014
From: Community Members To: BHQ Manager CC: CCC members	Concerns for CCC meetings.	26/08/2014
From: BHQ Administration Supervisor To: Community Member CC: See email for complete mailing list	Updated Agenda for September.	28/08/2014

6. Additional Community Correspondence

The Company has been actively engaged with the local community. Additional details of this correspondence are documented in **Table 4** and **Table 5** below. Please note that documents containing sensitive information have been omitted from inclusion.

Table 4: Additional Documents Pertaining to BHQCCC

Nature	Date
Community Engagement Strategy	July 2013
Community Engagement Meeting 1	31/07/2013
Fact Sheet	September 2013
BHQ and Seaham Park Committee Meeting 1	16/09/2013
BHQ Community Engagement Meeting 2	17/10/2013
Community Engagement Officer (Hanson) contact with community	17/10/2013 – 18/10/2013
Expression of interest from 5 X community members.	November 2013
Nomination Acceptance Letter (5 X community members).	28/11/2013
Nomination Acceptance Letter RE: Community Member	11/02/2014
BHQ Community Engagement Meeting 3	13/02/2014
Nomination Acceptance Letter RE: Community Member	17/02/2014
Nomination Acceptance Letter RE: Community Member	18/02/2014
Meeting between Community Member, Development Manager and BHQ Administration Supervisor (taking minutes).	20/05/2014

Table 5: Site Visit

Site Visit Description	Date
Meeting at BHQ Members present: BHQ Manager, 2 X Port Stephens Councillors and 1 X community member.	18/03/2014
Meeting between community member and Development Manager .	20/05/2014
Community member taken out in a truck by Hanson Truck Driver.	21/05/2014

Appendix 1

**Correspondence with the Department of Planning
and
Environment**

RE: CCC Concerns - Message (Plain Text)

File

Message

McAfee E-mail Scan

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NOVEMBER FOL...

To Manager

Team E-mail

Move

Move

Move

Mark Unread

Categorize

Follow Up

Editing

Zoom

Zoom

Extra line breaks in this message were removed.

From: Driver, Andrew (Parramatta) AUS

To: Griesman, Rebecca (Toowoong) AUS; Tipping, Scott (Parramatta) AUS; Benic, Michael (Brandy Hill Quarry) AUS

Cc: Jones, Simon (Parramatta) AUS; Boland, Shaun (Brandy Hill Quarry) AUS; Marks, Tracey (Brandy Hill Quarry) AUS; Cox, Pip (Parramatta) AUS

Subject: RE: CCC Concerns

All,

I had a phone conversation today with Thomas Watt at the dept who has been delegated the task of investigating whether our consultation process is adequate.

We will provide the dept with an account of the consultation process so far in chronological order. I've asked Pip Cox to pull this together. To this end could you please provide her with any correspondence eg, e-mail, letters, dates of site visits etc. This should include the work Rebecca undertook early on in the process as well as the Community Engagement Plan/Strategy.

When we have this report drafted we'll circulate to the Hanson group for verification.

Also, please ensure you add Pip to the e-mail distribution list in future.

BTW- Thomas confirmed that Daracon have lodge a PEA but no DGRs have been issued yet.

Thanks.

Andrew Driver

Development Manager

T +61 2 9354 2644 | M +61 417 234 774 | F +61 2 9354 2619 Andrew.Driver@hanson.com.au | www.hanson.com.au

Cox, Pip (Parramatta) AUS

From: Driver, Andrew (Parramatta) AUS
Sent: Friday, 5 September 2014 4:41 PM
To: Grisman, Rebecca (Toowong) AUS; Marks, Tracey (Brandy Hill Quarry) AUS; Benic, Michael (Brandy Hill Quarry) AUS; Tipping, Scott (Parramatta) AUS; Cox, Pip (Parramatta) AUS; Jones, Simon (Parramatta) AUS; Boland, Shaun (Brandy Hill Quarry) AUS; Lardis, John (Kulnura) AUS; Stoneman, Charlie (Parramatta) AUS
Subject: FW: BHQ- community concerns
Follow Up Flag: Follow up
Flag Status: Flagged

FYI.

Andrew Driver

Development Manager

T +61 2 9354 2644 | M +61 417 234 774 | F +61 2 9354 2619

Andrew.Driver@hanson.com.au | www.hanson.com.au

From: Thomas Watt [mailto:thomas.watt@planning.nsw.gov.au]
Sent: Friday, 5 September 2014 4:23 PM
To: Driver, Andrew (Parramatta) AUS
Subject: RE: BHQ- community concerns

Hi Andrew,

Thank you for your email and the information provided regarding the Brandy Hill Quarry CCC. We have received concerns from members of the CCC that there is no independent chair, lack of consultation and response to issues raised and lack of representation by Port Stephen's Council. As discussed, we have advised the members of the CCC who have raised the issues that Hanson will be responding to the issues raised in the first instance as there is no current requirement for a CCC. Please see below for a copy of the email sent to them this afternoon:

Further to my email below, we have discussed your concerns regarding the voluntary Community Consultative Committee (CCC) for Brandy Hill Quarry (BHQ) with Hanson who have advised that they will be responding to your concerns in accordance with your separate email to them. We consider this appropriate as there is no current requirement for the CCC.

Hanson is required to demonstrate effective community consultation as part of the Director-General's Requirements for the BHQ project which are available from <http://majorprojects.planning.nsw.gov.au/page/>. These requirements have been reproduced as follows:

Consultation	<p><i>During the preparation of the EIS, you must consult with relevant local, State and Commonwealth Government authorities, service providers, community groups and affected landowners.</i></p> <p><i>In particular you must consult with the:</i></p> <ul style="list-style-type: none"><i>• Commonwealth Department of Sustainability, Environment, Water, Population and Communities;</i><i>• Office of Environment and Heritage (including the Heritage Branch);</i><i>• Environment Protection Authority;</i><i>• Division of Resources and Energy within the Department of Trade and Investment, Regional Infrastructure and Services;</i>
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	<ul style="list-style-type: none"> • Department of Primary Industries (including the NSW Office of Water, NSW Forestry, Agriculture and Fisheries sections, and Catchments and Lands (Crown Lands Division)); • Transport for NSW (including the Centre for Transport Planning, and Roads and Maritime Services); • Hunter-Central Rivers Catchment Management Authority; and • Port Stephens Council. <p>The EIS must:</p> <ul style="list-style-type: none"> • describe the consultation process used and demonstrate that effective consultation has occurred; • describe the issues raised by public authorities, service providers, community groups and landowners; • identify where the design of the development has been amended in response to issues raised; and • otherwise demonstrate that issues raised have been appropriately addressed in the assessment.
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The adequacy of community consultation undertaken as part of the preparation of the Environmental Impact Statement will be evaluated upon receipt of a Development Application.

It would be appreciated if you could please provide a copy of your response to the Department once issued by Hanson.

Feel free to contact me if you have any queries.

Regards,

Thomas Watt

Planning Officer
Mining Projects
Department of Planning & Environment
23-33 Bridge Street | GPO Box 39 SYDNEY NSW 2001
T 02 9228 6375 E thomas.watt@planning.nsw.gov.au



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Please consider the environment before printing this email.

From: Andrew (Parramatta) AUS Driver [<mailto:Andrew.Driver@hanson.com.au>]
Sent: Friday, 5 September 2014 3:39 PM
To: Thomas Watt
Subject: BHQ- community concerns

Hello Thomas,

Are you able to provide me with a copy of the DP&E's correspondence to the residents?

Regards,

Andrew Driver

Development Manager





This message is intended for the addressee named and may contain confidential/privileged 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 the Department.
You should scan any attached files for viruses.

Appendix 2

BHQCCC Meeting 1-7 Minutes

**Brandy Hill Quarry
Community Consultative Committee**

Date: 18th December 2013

Time: 5:30pm – 7:00pm

Meeting number: 01

Attendees:

Maragete Ritchie – Community Representative
 Neil Ritchie – Community Representative
 Robert Adams – Community Representative
 Les Fisher – Community Representative
 James Hart – Community Representative
 Mick Benic – Hanson Construction Materials
 Kathy Lloyd – Hanson Construction Materials
 Tracey Marks – Hanson Construction Materials
 Stephen Leathly – Insite Planning Services (Guest)

Apologies: Scott Tipping - Hanson

Item	Issue	Action	By whom	When
1	Introduction of Members Introduction of all members and brief background - ALL			
2	Explanation of NSW Government CCC Guidelines – KL Structure of the CCC explained: <ul style="list-style-type: none"> Representatives of the local community Representatives of Hanson Representatives of Council, should they wish to attend Independent Chair (to be sourced) Meetings to be held quarterly CCC to run through the EIS stage and for at least 2 years during operation (should the proposal be approved) Should the proposal gain approval, the nominations of members will be sent to the Director General for approval. 			
3	Discussion of Current Membership - ALL Additional community representative nominated: Pru McGee. All members accepted the additional nomination Community representatives expressed the need for Port Stephens Council to attend the meetings. KL to follow PSC up	Follow up PSC regarding meetings	KL	Feb 14

4	<p>Overview of Current Quarry Operations - MB</p> <p>BHQ is currently servicing a number of road projects, including RMS & Fulton Hogan.</p> <p>Larger rocks are supplied for remediation of embankments around waterways – HCM supplying 40 000T Currently in Pre-Coat Season for road repairs and upgrades. Pre coat supplied as far as southern Sydney. Currently supplying Merrywar & the Putty Road works</p> <p>The site is in the process of winding down for Christmas. Sales will resume 6 Jan 2014. Production will not resume till the end of Jan 2014. Maintenance of the crusher will be undertaken whilst there is no production.</p>			
5	<p><u>Current Environmental Monitoring – MB & KL</u></p> <p>Summary of the current environmental monitoring undertaken on the site on a regular basis.</p> <ul style="list-style-type: none"> • Vibration monitoring – undertaken during every blast. No non conformances with criteria. Specific residents are informed of the blasts before they occur. <ul style="list-style-type: none"> • Discussions held regarding blasting techniques. MB confirmed that BHQ now only undertakes production blasts, which results in smaller targeted blasts that occur every 2 -3 weeks. LF advised in the past that windows on his house shake following a blast. HCM requests that all committee members contact Mick immediately if this occurs again. • Water Quality Monitoring – undertaken monthly & during discharge. Monitoring undertaken during the last rainfall event on 18/12/2013. BHQ received 160mm rainfall in 24hrs, far above the site's capacity to contain surface water. BHQ self-reported the discharge to the EPA as per the EPL requirements. With the exception of the discharge 	<p>All community members to advise Mick of any potential impacts from blasting</p> <p>Email link of EPL monitoring to Brandy Hill Action Committee</p>	<p>ALL</p> <p>KL</p>	<p>On occurrence</p> <p>17/01/2014</p>

	<p>event, all other water quality complied with the EPL requirements.</p> <ul style="list-style-type: none"> • Discussions held regarding surface water on the site. MB confirmed that there is no potable water used in production, all water is sourced on site. MB confirmed that the discharge point for surface water is into the start of a small freshwater creek; however discharge is the least preferred option due to the lack of potable water. • Dust Monitoring – 4 depositional dust gauges on the site. There have been no exceedences of depositional dust during the past year. A DustTrak was set up on 11/12/2013 to measure the PM10 levels in the local environment. • Brandy Hill Action Committee would like to provide the monitoring data on its website. KL to send Hanson website link for EPL monitoring reporting 			
6	<p>Overview of the Progress of the Environmental Impact Studies for the Proposed Expansion – KL & SL</p> <ul style="list-style-type: none"> • The EIS process and the specific studies were identified and discussed with members. The specialist studies will include: noise, air water, traffic, heritage, ecological & social impacts. All studies will be undertaken in accordance with the appropriate NSW or Commonwealth Government guideline for assessment of impacts. • The noise and air quality assessments will focus on the nearest sensitive receivers to the proposal. • Currently in the early stages of assessment. HCM is undertaking geotechnical drilling and installation of groundwater bores. The geotechnical drilling will be used to determine the final location of the expansion. • Flora studies were commenced in October 2013, no significant species were identified. • Consultation with the community as a whole will be undertaken as part of the social impact assessment. 			

	<ul style="list-style-type: none"> • Discussion was held in relation to the major community concerns. Concerns were identified as: <ul style="list-style-type: none"> • Truck movements • Noise • Dust • Clear community consultation 			
7	Community Sponsorship – MB & TM BHQ proudly supports the local community through the donation & sponsorship. To date BHQ has sponsored the following associations through the donation of quarry materials, concrete, bags, drink bottles, hats & uniforms: <ul style="list-style-type: none"> • Seaham Cricket Club • Seaham Park • Seaham Netball • Seaham Pre-School • Seaham Public School 			
8	Other Matters <ul style="list-style-type: none"> • Meetings to be held on the 3rd Thursday, every quarter commencing 20 March 2014, commencing at 6:00pm • Meetings to be held Raymond Terrace Bowling Club • Communication of agendas, minutes and other information to be communicated via email. 			
9	Next Meeting 6:00pm Thursday 20 March 2014			

Date: 20th March 2014
Time: 6.00pm to 7.30pm
Meeting number: 02

Maragete Ritchie – Community Representative
Neil Ritchie – Community Representative
Robert Adams – Community Representative
Les Fisher – Community Representative
Bob Beale – Community Representative
Peter Rees – Community Representative
Mick Benic – Hanson Construction Materials
Tracey Marks – Hanson Construction Materials
Shaun Boland - Hanson Construction Materials
John Lardis - Hanson Construction Materials
Bryan Tracy - Hanson Construction Materials
Andrew Driver - Hanson Construction Materials
Simon Jones - Hanson Construction Materials
Scott Tipping - Hanson Construction Materials

James Hart – Community Representative
Prue McGee – Community Representative
Charlie Stoneman – Hanson Construction Materials

[illegible]

4 (cont)	<ul style="list-style-type: none"> • Brandy Hill Action Committee would like to provide the monitoring data on its website. AD to send Hanson website link for EPL monitoring reporting 	Email	AD	31/3/14
5	<p>Overview of the Progress of the Environmental Impact Studies for the Proposed Expansion – AD</p> <ul style="list-style-type: none"> • Currently HCM is undertaking geotechnical drilling and installation of groundwater bores on BHQ site. The geotechnical drilling will be used to determine the final location of the expansion. Five holes in total have been drilled to a depth of 93 meters to monitor ground water. • Flora studies were commenced in October 2013, no significant species were identified. • Consultation with the community as a whole will be undertaken as part of the social impact assessment. • Discussion was held in relation to the major community concerns. Concerns were identified as: <ul style="list-style-type: none"> • Truck movements • Noise • Dust 			
6	<p>Community Sponsorship – MB & TM</p> <p>BHQ proudly supports the local community through the donation & sponsorship.</p> <ul style="list-style-type: none"> • Seaham Cricket Club - concrete for new cricket pitches. Pre-School • Seaham Public School – concrete for new paths • Seaham Park Committee – donation of materials for awning over new BBQ • Seaham Netball Club – donation of 120 water bottles for all members. Sponsorship of a Senior Team. 			
7	<p>Other Matters</p> <ul style="list-style-type: none"> • Margariete Richie has been in contact with Robyn Parker Re Daracon Movements. • Monday 24th March 2014 Paterson is holding a Community Meeting. • Woodville School of Arts is community owned and available for hire. • A meeting was held on site at BHQ between Michael Benic, Margarete Richie, Peter Kafer and Geoff Dingle to discuss signage requirements along Brandy Hill Dr. 			

	<ul style="list-style-type: none"> • Bryan Tracy to and Margariete Richie to travel along Brandy Hill Drive in Hanson Truck to map out suitable locations for signs. This will be done in conjunction with Port Stephens Council • Interest was indicated towards another open day at BHQ. • Section 94. What is Section 94 and what does it mean for a developer? Variance on what is a section 94. 		BT/MR	By next meeting
			ST	By next meeting
8	Next Meeting 6:00pm Thursday 19 th June 2014 at Raymond Terrace Bowling Club Boardroom			

<h1 style="text-align: center;">Brandy Hill Quarry</h1> <h2 style="text-align: center;">Community Consultative Committee</h2>	
<p>Date: 19th June 2014 Time: 6.05pm to 8.30pm Meeting number: 03</p>	
<p>Community Representatives Attendees:</p> <p>Maragete Ritchie (MR) Neil Ritchie (NR) Robert Adams (RA) James Hart (JH) Bob Beale (BB) Peter Rees (PR) Debbie Charman (DC)</p>	<p>Hanson Representatives Attendees:</p> <p>Mick Benic – BHQ Quarry Manager (MB) Tracey Marks – BHQ Administration Supervisor (TM) John Lardis – Eastern Region Transport Metro Quarry (JL) Bryan Tracy – Tipper Driver (BT) Andrew Driver – Eastern Region Development Manager (AD) Simon Jones – Graduate Manager Trainee (SJ) Scott Tipping – Operations Manager Aggregates Concrete (ST) Sam Hogg – Transport Supervisor (SH) Pip Cox – Graduate Manager Trainee (PC)</p>
<p>Community Representatives Apologies:</p> <p>Les Fisher (LF) Prue McGee (PMc)</p>	<p>Hanson Representatives Apologies:</p> <p>Shaun Boland – BHQ Production Supervisor (SB) Charlie Stoneman – Eastern Region Regional Logistics (CS) Manager</p>

[illegible]

4 (cont)	<p><u>BLASTING</u></p> <ul style="list-style-type: none"> • Vibration monitoring – undertaken during every blast. No non conformances with criteria. Specific residents are informed of the blasts before they occur. • Blast monitoring is done by Maxam and if the blast exceeds the acceptable level then it is reported to EPA. Monitoring also done by Hanson. Records are available to the public. • Blasting limits are between 9am -4pm. Blasts usually occur at 1pm. • If resident complains about blasting a Blast a risk report is raised and at the next shot a monitor is setup on driveway of their property. • The Blast Monitors is calibrated regularly. <p><u>WATER</u></p> <ul style="list-style-type: none"> • BHQ notify the EPA if breach of discharge water. • Discharge from BHQ is monitored daily whilst ever it is discharging. VGT undertake environmental monitoring testing of water at BHQ. <p><u>DUST MONITORING</u></p> <ul style="list-style-type: none"> • DustTrak is up and running on site. It will measure the PM10 levels in the local environment. It monitors 7 days a week 24 hours a day. A reading is taken every 15 minutes and sent back to a database. A trigger level is set and if a high reading is given it will notify MB and SB via a txt on their mobile phones. It is located half way between nearest resident and quarry. • An independent 3rd Party advises as a result of the EIS process on what/when where dust monitors should be located on site. • BHQ currently has water cart operating on site at 5.30am wetting down quarry roads prior to road trucks commencing work. 	All community members to advise Mick of any potential impacts from blasting	ALL	When Occur
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5	<p>Overview of the Progress of the Environmental Impact Studies for the Proposed Expansion – SJ</p> <ul style="list-style-type: none"> • Drilling campaign has finished. • Geological survey of materials found significant available resources. • No significant aquifers are expected on the site through the packer testing process. • Six water monitoring wells were installed on site. These will monitor localised water levels at BHQ going forward. • Consultants are currently being assessed based on quotes and their ability to meet the required job criteria. The chosen consultants will conduct surveys and studies for the Environmental Impact Statement. • Desire to run studies on days with high sales volume. This will provide better data to then forecast worst case scenarios. • Biodiversity study mentioned briefly. Koalas and SEPP 44. • Consultation with the community as a whole will be undertaken as part of the social impact assessment. • Discussion was held in relation to the major community concerns. Concerns were identified: <ul style="list-style-type: none"> • Truck movements • Noise • Dust • Operational Hours 			
6	<p>Other Matters</p> <ul style="list-style-type: none"> • DG asked if Hanson flyers be placed at Bolwarra Service Station. • MR to contact PC regarding Biodiversity Studies (Flora and Fauna) PhD Student currently doing. MR has since forward information onto PC. • MR thanked BT for recent outing in Hanson Truck. 	TM to organize	TM MR	30.6.14 Done

6 (cont)	<ul style="list-style-type: none"> MR thanked MB for arranging signs along Brandy Hill Drive. MR mentioned signs were very big. MR has since contacted PSC Jo Gleeson and apparently the incorrect signs were erected. PSC is arranging 4 new signs. MR and MB did ask council again to attend CCC meetings but they declined. TM to find out when next PSC meeting is. NR asked when Hanson wants the community to submit formal points of concern of the DA. ST advised at any point in time. DC raised the concern of BH drive is a council road is it covered by Section 94 and what Hanson will be required to pay determined when consent accepted? ST advised that Hanson already pay under Section 94 but it is up to council to decide where the funds are spent. Hanson is not required and will not disclose amount paid under Section 94. PR asked if any community concerns that come out of these meetings may result in a change in the DA. He asked is anything community says negotiable from Hanson's point of view. ST advised committee that as Hanson Management Representative he will listen and take points of concerns back to Hanson Management for consideration. DG and PR wanted it noted that they are opposed to BHQ retaining its 24 hour licence for sales and operations. 	Agenda of PSC meetings attached	TM	Done
7	<p>Next Meeting</p> <p>6:00pm Thursday 18th September 2014 at Raymond Terrace Bowling Club Boardroom</p>			

Brandy Hill Quarry Community Consultative Committee

Date: 19th September 2014

Time: 6.00pm to 7.45pm

Meeting number: 04

Community Representatives Attendees:

Maragete Ritchie (MR)
Neil Ritchie (NR)
Robert Adams (RA)
Les Fisher (LF)
Peter Rees (PR)

Council Representative Attendees:

Michelle Viola (MV)

Community Representatives Apologies:

Prue McGee (PMc)
James Hart (JH)
Bob Beale (BB) Withdrawn
Debbie Charman (DC)

Hanson Representatives Attendees:

Mick Benic – BHQ Quarry Manager (MB)
John Lardis – Eastern Region Transport Metro Quarry (JL)
Bryan Tracy – Tipper Driver (BT)
Andrew Driver – Eastern Region Development Manager (AD)
Simon Jones – Graduate Manager Trainee (SJ)
Scott Tipping – Operations Manager Aggregates Concrete (ST)
Sam Hogg – Transport Supervisor (SH)
Pip Cox – Graduate Manager Trainee (PC)
Shaun Boland – BHQ Production Supervisor (SB)

Hanson Representatives Apologies:

Tracey Marks – BHQ Administration Supervisor (TM)
Charlie Stoneman – Eastern Region Regional Logistics (CS) Manager

Item	Issue	Action	By Whom	When
1	Introduction of New Members Michelle from PSSC – Civil assets engineer with Port Stephens Council			
2	<p>Previous meetings minutes - ST Numbers talked about and agreement they are working well.</p> <p>Debbie's amendment to part 5 of previous meeting minutes.</p> <p>Additions to minutes by James Hart in regards to informal nature of CCC.</p> <p>Chairperson discussion: CCC as a formal institution rather than informal and true consultation.</p> <p>Agreement that CCC is functioning alright with no chairperson.</p> <p>Independent chairperson will be implemented eventually so Hanson will try again to find suitable chairperson.</p>	<p>Hanson to advertise for chairperson</p> <p>Speaking groups. other community groups</p> <p>Removal of members from CCC</p>	<p>Hanson</p> <p>Hanson</p> <p>Group discussion next CCC</p>	By next meeting

	<p>PM not having attended any meetings so far. Too late in the piece to have all the information for her to follow. Same for CS.</p>			
3	<p>Overview of Current Operations - MB BHQ not very busy currently.</p> <p>Starting to get into season for sealing aggregate jobs.</p> <p>New trucks – 24 new truck and dogs on the roads, 5 new semis. All replacements for older trucks. JL</p> <p>MR – noticed noise of trucks louder recently.</p> <p>Transport has conducted audits on contractor trucks recently. JL , SH</p>			
4	<p>Current Environmental Monitoring – AD/ PC / SJ Current monitoring still the same as last meeting.</p> <p>Information available on Hanson website.</p> <p>Not much to add as nothing has changed.</p> <p>Environmental assessments moved onto.</p>			
5	<p>Progress of EIS – AD / PC / SJ Ecology surveys underway – winter survey completed by Biosis. Koalas, square tailed kite, boobook owl spotted on site.</p> <p>Air and noise survey begun by Vipac. Noise monitors have been placed on houses surrounding the quarry as well as on CT road and BH drive.</p> <p>Traffic assessment begun by Intersect. Intersection at BH drive and CT road will have traffic counters on them for 2 weeks. He will be looking at safety of roads, capacity and cumulative effects from Daracon.</p> <p>Michelle – council has looked at intersection and the road speeds and they are in line with standards.</p> <p>Aboriginal heritage survey to occur early October.</p> <p>Water assessment at BHQ will be done by Martens. Looking at surface water and groundwater.</p> <p>Socio economic assessment begun. Jobs provided for local community and flow through benefits to wider community.</p> <p>Visual impact assessment begun. Visual amenity in area discussed and quarry views from</p>	Intersect to speak to truck drivers.	SJ	25/09 intersect on site

	<p>CT road being blocked by bund wall which will be vegetated.</p> <p>Hazards – explosives and hazardous materials Dangerous goods on site.</p>			
6	<p>Other Matters - All</p> <p>Concrete recycling explained – up to 20,000 tonnes annually - no demolition waste will be taken. Only concrete that hasn't been used by customers. ST</p> <p>Concrete plant – up to 15,000m³ 6m³ per load on average. Some extra trucks due to loading materials like sand. ST</p> <p>Noise of concrete plant raised by MR</p> <p>Biking track on BHD - RA Need for community to have walkway or bike path for safety reasons. People walking on road and near road often.</p> <p>What can Hanson offer in regards to bike track / footpath for brandy hill drive? Hanson will discuss with council what can be done in this matter. ST</p> <p>Council doesn't have the money to fund a cycle track in Brandy Hill. MV</p> <p>Council focusing on larger population areas for bike and cycle pathways. Money in the fund from Hanson goes to maintenance of the road not for other infrastructure like footpaths. MV</p> <p>Where does haulage levy on road usage go to? Road maintenance. Peter Rees has asked for where this money has gone. Council is putting together list of where money has been spent and will be providing this to residents. MR, MV</p> <p>Findings from community survey given to Hanson. What are concerns from community and primary concerns? Primary concern 24/7 production. Traffic and safety.</p>	<p>Noise of agitators spinning.</p> <p>Scott to seek Hanson position</p> <p>Hanson to read over</p>	Simon	Vipac to take readings of truck mixing for noise study

	<p>Noise at night time. NR</p> <p>Quarry production eg dust, noise not high concern of community. NR</p> <p>What would community like to see come from DA</p> <p>New licence to operate could include:</p> <p>Restrictions on hours of operation. MR , NR</p>			
7	<p>Next Meeting</p> <p>Noted for discussion on potential restriction on hours of sales due to this being highest concern to residents.</p> <p>Cycle path and what the Hanson position is.</p> <p>Plus survey as a whole.</p> <p>Debbie wanted to speak on MCQ and BH quarry.</p> <p>Next meeting this can be further discussed.</p> <p>MCQ has been gazetted so discussions can occur more easily.</p> <p>Cumulative effects of these developments.</p>			

Brandy Hill Quarry Community Consultative Committee

Date: 27th November 2014

Time: 6.00pm to 7:30pm

Meeting number: 05

Chairperson – Dom Swinkels

Community Representatives Attendees: Margarete Ritchie (MR) Neil Ritchie (NR) Robert Adams (RA)	Hanson Representatives Attendees: Mick Benic – BHQ Quarry Manager (MB) Simon Jones – Graduate Manager Trainee (SJ) Scott Tipping – Operations Manager Aggregates Concrete (ST) Sam Hogg – Transport Supervisor (SH) Shaun Boland – BHQ Production Supervisor (SB) Tracey Marks – BHQ Administration Supervisor (TM)
Visitors Shane Thomas – Hanson Management Trainee	
Community Representatives Apologies: Prue McGee (PMc) James Hart (JH) Les Fisher (LF) Peter Rees (PR)	Hanson Representatives Apologies: John Lardis – Eastern Region Transport Metro Quarry (JL) Andrew Driver – Eastern Region Development Manager (AD) Pip Cox – Graduate Manager Trainee (PC) Bryan Tracy – Tipper Driver (BT)

Item	Issue	Action	By Whom	When
1	Introduction of New Members New chairman – Background on Dom Swinkels career and background. Introduction of members to Dom.			
2	Previous meetings minutes Situation with Debbie Charman asked by MR. Decided by group to discuss later in meeting due to her new role in MCQ meetings. <i>Addition to minutes: Debbie Charman Representative for Bolwarra Heights Community Group.</i> Les Coxen complained to MR due to dust on outside furniture about a month ago. Didn't contact the quarry about it. Michelle from council with council position asked by MR? ST has spoken with Hanson management on potential for footpath for BHD. Open action still to discuss with council due to cost.			

	<p>Previous meetings minutes (cont.)</p> <p>Locals still using edges of BHD for running / walking. MR daughter commented on dangerous situation of walking / running on BHD. Desire for foot path up BHD to primary school. Hanson willing to work with council to provide material but need to know from council the costs and figures.</p> <p>Issue of Hanson paying PSSC road levy for maintenance of road.</p> <p>24/7 production – noise issue raised - 5:30am Hanson trucks and 6:30am external trucks stopping at 6pm currently.</p> <p>Community wants hours of operation limited in EIS.</p> <p>Will be putting this to state government and bringing to committee when finished.</p> <p>BHQ currently crushes up to midnight with minimal impact to community.</p>	Discuss with council further	Hanson	Next meeting
3	<p>Overview of Current Operations – MB</p> <p>Road works beginning to pick up.</p> <p>Quarry has been relatively quiet lately.</p> <p><i>Addition to minutes: These are just comments made by MB</i></p>			
4	<p>Current Environmental Monitoring – AD/ PC / SJ</p> <p>Current monitoring still the same as last meeting.</p> <p>Information available on Hanson website.</p> <p>Not much to add as nothing has changed.</p> <p>Environmental assessments moved onto.</p>			
5	<p>Progress of EIS – AD / PC / SJ</p> <p>Air and noise survey has commenced by Vipac. Noise monitors have been placed on houses surrounding the quarry as well as on Clarencetown Rd and Brandy Hill Drive.</p> <ul style="list-style-type: none"> - Blast impact - Noise impact 	Discuss fully next meeting	SJ	Next meeting

	<p>Traffic assessment conducted at intersection.</p> <p>Consultant found road is capable of handling increase in traffic levels due to expansion. Traffic management plan and driver code of conduct will be attached to condition of consent.</p> <p>Speed on Clarencetown Road is in line with Australian road guidelines. Sight distance is satisfactory.</p> <p>Accident history didn't show heightened accidents at intersection. None involving heavy vehicles in last 5 years. Consultant noted slowing speed to 80 would increase safety.</p> <p>Road service is excellent.</p> <p>NR mentioned incidents of 'compression truck breaking' have improved hugely.</p> <p>Ecology – Biosis</p> <p>Surveys for spring and summer concluded. Koala survey to be conducted in December. No threatened flora on site.</p> <p>Air quality – Vipac</p> <p>Draft report provided this week. TSP, dust deposition, silica comply with legislation. Bund will be built to minimise.</p> <p>Visual – Hanson</p> <p>3D model complete and bund wall will block view of future plant when relocated.</p> <p>Socio economic – Hanson</p> <p>Net positive overall socio economic impact from jobs, security of construction materials and flow on effects for local communities.</p> <p>Rehabilitation – Hanson</p> <p>Water void and progressive rehabilitation with native vegetation.</p>			
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	<p>Water – Martens</p> <p>Groundwater modelling and surface water issues addressed. No impacts from TPH.</p> <p>Hazards – Hanson</p> <p>Project does comply with SEPP 33 and bushfire control regulations.</p> <p>Meeting for next year to be moved to February</p> <p>Bolwarra Heights Community Group (BHCG) to be consulted with before next meeting. Group to be contacted to invite participant to attend or provide issues in writing.</p>	<p>Change schedule of meetings</p> <p>Contact community groups</p>	<p>TM</p> <p>AD, PC, SJ</p>	<p>Before Christmas</p> <p>Before next meeting</p>
6	<p>Other Matters - All</p> <p>Agenda – NR suggested need for community presentations.</p> <p>Tracey to send through previous meeting minutes for MR to be put on website.</p> <p>John Lardis leaving Hanson.</p>	<p>Add to agenda</p> <p>Send to MR</p>	<p>TM</p> <p>TM</p>	<p>Before next meeting</p> <p>Before next meeting</p>
7	<p>Next Meeting</p> <p>Noise survey results.</p> <p>Air quality results.</p> <p>Timing of submission.</p>			

Brandy Hill Quarry Community Consultative Committee

Date: 5th February 2015

Time: 6.00pm

Meeting number: 06

Chairperson – Dom Swinkels

Community Representatives Attendees:

Neil Ritchie (NR)
James Hart (JH)
Les Fisher (LF)
Peter Rees (PR)
Debbie Charman (DC)

Visitor

Shane Thomas – Hanson Management Trainee

Hanson Representatives Attendees:

Mick Benic – BHQ Quarry Manager (MB)
Scott Tipping – Operations Manager Aggregates Concrete (ST)
Sam Hogg – Transport Supervisor (SH)
Shaun Boland – BHQ Production Supervisor (SB)
Tracey Marks – BHQ Administration Supervisor (TM)
Andrew Driver – Eastern Region Development Manager (AD)
Pip Cox – Graduate Manager Trainee (PC)
Steve Williams – Eastern Region Transport Metro Quarry (SW)

Community Representatives Apologies:

Prue McGee (PMc)
Robert Adams (RA)
Maragete Ritchie (MR)

Hanson Representatives Apologies:

Simon Jones – Graduate Manager Trainee (SJ)
Charlie Stoneman – Eastern Regional Logistics Manager (CS)

Item	Issue	Action	By Whom	When
1	<p>Welcome by Chairman – Dom Swinkels</p> <p>Dom gave a brief re introduction of himself to Committee.</p>			
2	<p>Apologies</p> <p>Charlie Stoneman (CS) Chris Bourke (PSC) stand in for Michelle Viola Margarete Ritchie (MR) Michelle Viola (PSC) on annual leave Prue McGee (PMc) Robert Adams (RA) Simon Jones (SJ)</p>			
3	<p>Confirmation of the Minutes of Last Meeting</p> <p>Accepted and moved: Mick Benic (MB) Seconded and moved: Neil Ritchie (NR)</p>			

4	<p>Matters Arising from the Minutes of the Last Meeting</p> <p>DC asked what situation was regarding her. This referred to her participation in Brandy Hill Quarry Community Consultation Committee as a representative from Bolwarra Heights Community Group.</p> <p>ST mentioned he has been trying to arrange a meeting with Michelle Viola from PSC regarding potential for footpath along BHD. MV is currently on annual leave and ST has left her a message to contact him.</p> <p>Minutes are distributed in draft form. Corrections to minutes are to take place at next meeting. All future minutes will be proof read by Chairperson prior to being distributed.</p> <p>EIS will be completed at end of March 2015.</p>		<p>ST</p> <p>TM/DS</p>	<p>By 7th May 15</p> <p>Ongoing</p>
5	<p>Progress Reports by Company Representative</p> <p><u>Ecology</u></p> <p>Consultant: Biosis</p> <p>Status</p> <ul style="list-style-type: none"> - Winter and spring/summer sampling completed. - Additional koala studies completed for referral under the EPBC Act as the koala is federally listed as vulnerable under this Act. <p>Results</p> <p>Threatened fauna found on site:</p> <ul style="list-style-type: none"> - Varied Sittella, Black Falcon, Little Lorikeet, Square-tailed Kite (Vulnerable under TSC Act) - Koala & Grey Headed Flying Fox (EPBC Act) <p>Migratory species found on site:</p> <p>White-bellied Sea-Eagle (<i>Haliaeetus leucogaster</i>) & Black-faced Monarch.</p> <p>Some TEC and EEC were documented on site full details will be provided in the report.</p> <p>No threatened flora found on site.</p> <p>DC queried sampling specifics (i.e. regionally mapping)</p> <p>PC stated that BAR accounts for regional sightings</p> <p>PR asked for offset clarification</p> <p>AD and PC stated that a separate offset report will be composed post submission which will address potential offset sites.</p>			

	<p>Progress Reports by Company Representative (cont.)</p> <p><u>Visual - PC</u></p> <ul style="list-style-type: none"> - Discussion regarding the accessibility of the computer generated model. Suggestion by DS to show the model to the group at the next meeting. <p><u>Traffic -AD</u></p> <p>Consultant: Intersect Traffic</p> <ul style="list-style-type: none"> - Network has sufficient spare capacity - Suitable speed zoning - Safe intersection sight distance <ul style="list-style-type: none"> o Brandy Hill Drive/Seaham Road o Clarendetown Road/Brandy Hill Drive - Decision to make the final traffic report available for the CCC members only. <p><u>Water - AD</u></p> <p>Consultant: Martens</p> <ul style="list-style-type: none"> - No primary rock permeability but secondary permeability from rock fractures - Long term slow draw down effect. <p>Currently under peer review.</p> <p><u>Noise and Air – PC and AD</u></p> <p>Studies still underway</p>			
6	<p>Presentations by Community Representatives</p> <p><u>Brandy Hill and Seaham Action Group</u></p> <p>Presentation is still in draft format as they are still working on developing it.</p> <p>NR did ask prior to EIS being submitted if they could have a look at the report?</p> <p>Primary concerns are:</p> <ul style="list-style-type: none"> • 24/7 operation and primary transport route along Brandy Hill Drive • Lack of Progress with Council. Councils lack of willingness to participate with Hanson expansion <p>Community feels that Brandy Hill Drive should have footpaths and/or cycle ways.</p>			

	<p>Presentations by Community Representatives(cont.)</p> <p>DS asked if BH&SAG is preparing a stage approach for cycle ways and path ways.</p> <p>JH asked if our Traffic Management Consultant could identify most dangerous parts and flow on effects. If this isn't covered can the group then go back and ask the consultant why not?</p> <p><u>VOW Action Group</u></p> <p>PR representative from VOW had nothing to report. PR did mention Martins Creek Quarry Traffic Findings along Paterson Road 15.12.14 - 5am to 5pm 398 trucks used the road and between the hours of 11am -12pm 47 trucks used the road. 15.9.14 - 5.45am to 5.45pm 348 trucks drove along Paterson Road. This total included loaded and empty trucks.</p> <p><u>Bolwarra Heights Community Group</u></p> <p>DC asked now that the new DGR's are out shouldn't a representative from Maitland Council be invited to the CCC meeting?</p> <p>Hanson did make contact with MCC on 10.12.14 with no success.</p> <p>DS asked what proportion of trucks from Hanson Quarry travel along Paterson Road? AD said this information is available in Traffic Management Study.</p>			
7	<p>General Business</p> <p>DS asked that all CCC members email TM their details ASAP. DS thanked those that already had done so.</p> <p>DS ask CCC members regarding recording of meeting using a voice recorder? The voice recorder is to be used for Secretary to refer to conversations of meeting for minutes only. The conversations will be destroyed once minutes are issued. Moved: DC Seconded: LH</p>	<p>To invite MCC too next meeting</p> <p>Purchase Voice Recorder</p>	<p>DC to give ST MCC details</p> <p>TM</p>	<p>Prior to next meeting</p> <p>Prior to next meeting</p>

	<p>General Business (cont.)</p> <p>DS asked that minutes of meetings be issued within a week of meeting.</p> <p>DS asked 'Would the committee like to appoint another Independent Chairperson for when he is unavailable?' If so please send suggestions to the group.</p> <p>DS if a community groups representative is unable to attend a CCC meeting they can send a representative in their place.</p> <p>DS asked community groups why they haven't contacted their local Councilor who also can attend the CCC meetings.</p> <p>At this stage the next meeting will be 7th May 2015 but if Hanson are intending on submitting EIS prior to this can Hanson call a the CCC meeting earlier than this. AD/ST yes Hanson can and will.</p>	<p>Minute Secretary</p> <p>All to consider</p> <p>All</p> <p>Hanson to notify if changes required.</p>	<p>TM</p> <p>AD/TM</p>	<p>Ongoing</p> <p>Prior to next meeting</p>
8	<p>Questions from Debbie Charman</p> <p><i>Email from Debbie Charman:</i> <i>I do not wish to make a presentation, but I would like the meeting to be presented with the detail and the progress that is going to be presented in the EIS Transport Assessment. I am hoping that such issues as the following are included and can be discussed:</i></p> <ul style="list-style-type: none"> <i>• identification and condition of the various road surfaces along the transport routes, and the impact of poor road surfaces on local residents;</i> <i>• nominated transport routes;</i> <i>• maximum numbers of truck movements per hour; and</i> <i>• The cumulative impact of the BHQ and MCQ proposed expansions on the residents of Bolwarra Heights, Bolwarra, Lorn, Woodville and Brandy Hill.</i> <p><i>I apologies in advance for this question because I have limited internet access currently and I cannot access the previous minutes to find out what the situation with me was, as brought up by MR in the current minutes.</i></p> <p>AD mentioned that he will be meeting with Daracon prior to next meeting.</p>			

	<p>Questions from Debbie Charman (cont.)</p> <p>Consultant of Hanson and Daracon will work out impact of Traffic which will include traffic routes, flows, current and predicted movements.</p> <p>PR questioned what is the point of the meeting between Hanson and Daracon? ST answered it is a requirement of the Department of Planning that the two companies meet. DGR's require consultation with Daracon and Hanson. Intent is cumulative impact be taken into account.</p> <p>NR cumulative impact in DGR does it state what the cumulative impact will be or are Hanson going to work with Daracon to reduce impact? AD answered that the Traffic Consultants do not believe that there will be an impact.</p> <p>DC is Hanson willing to do an independent audit on transport routes? Should Hanson audit the consultants doing the studies? How will Hanson identify estimate cumulative impact with Daracon? AD answered that a Traffic Consultant was appointed to do the studies are independent and have appropriate background knowledge and experience working with RMS and Department of Planning guidelines. AD and ST believe that the Consultants are experts in Traffic Assessments and no need for Audit on them.</p> <p>DC Is consultant looking at all routes and conditions of the roads? AD Yes.</p> <p>DC Designated routes. Is Consultant look at wearing course, seal, asphalt and impact on local residents? AD study on BH drive is more than suitable and constructed to the standards as per report from Traffic Consultant.</p> <p>DS Council maintains Paterson road so they would have an interest in road. Hanson needs to consult MCC now as per the DGR's.</p> <p>AD has agreed to distribute final draft of Traffic Assessment Plan to CCC MEMBERS ONLY. AD is will email study in next few weeks in PDF form in CONFIDENCE. This report is not to be further distributed.</p> <p>Statement from AD that Heritage Impact Assessment Reports are in final copy and can be made available to the CCC in CONFIDENCE as well.</p>	<p>Hanson To contact MCC</p> <p>AD to distribute report in CONFIDENCE</p>	<p>AD/ST</p> <p>AD</p>	<p>Prior to next meeting</p> <p>By 20th February 2015</p>
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	<p>Questions from Debbie Charman (cont.)</p> <p>DS thanked DC for her questions.</p> <p>DS suggested that if any presentations are to be done at meetings or questions to be addressed than this be included in Agenda and distributed to all members. This way all members are aware of question and or presentations.</p> <p>DS requested that no DRAFT minutes be circulated or put on websites until they have been formally approved at the next CCC meeting.</p>	<p>All to email TM prior to 1 week before each meeting</p>	<p>TM</p> <p>All</p>	<p>Ongoing</p> <p>Ongoing</p>
9	<p>Meeting Closed: 7.10pm</p> <p>Next Meeting: 7th May 2015 (if not prior)</p>			

Brandy Hill Quarry Community Consultative Committee

Date: 7th May 2015

Time: 6.00pm

Meeting number: 07

Chairperson – Dom Swinkels

Community Representatives Attendees:

Neil Ritchie (NR)
Margarete Ritchie (MR)
Robert Adams (RA)
James Hart (JH)
Les Fisher (LF)

Visitor

Shane Thomas – Hanson Management Trainee

Hanson Representatives Attendees:

Mick Benic – BHQ Quarry Manager (MB)
Scott Tipping – Operations Manager Aggregates Concrete (ST)
Shaun Boland – BHQ Production Supervisor (SB)
Tracey Marks – BHQ Administration Supervisor (TM)
Andrew Driver – Eastern Region Development Manager (AD)
Pip Cox – Graduate Manager Trainee (PC)
Steve Williams – Eastern Region Transport Metro Quarry (SW)

Community Representatives Apologies:

Prue McGee (PMc)
Peter Rees (PR)
Michelle Viola (MV) Port Stephens Council

No Response from Other CCC Members:

Debbie Charman (DC) Representative Bolwarra Heights Community Group

Hanson Representatives Apologies:

Simon Jones – Graduate Manager Trainee (SJ)
Sam Hogg – Transport Supervisor (SH)
Charlie Stoneman – Eastern Regional Logistics Manager (CS)

Item	Issue	Action	By Whom	When
1	Welcome by Chairman – Dom Swinkels			
2	Apologies Charlie Stoneman (CS) Michelle Viola (PSC) Prue McGee (PMc) Peter Rees (PR) Sam Hogg (SH) Simon Jones (SJ) John Martish (JM) Port Stephens Council			
3	Confirmation of the Minutes of Last Meeting Accepted and moved: Scott Tipping (ST) Seconded and moved: Les Fisher (LF)			

4	<p>Matters Arising from the Minutes of the Last Meeting</p> <p><u>Footpath Along Brandy Hill Drive</u></p> <p>ST met with two PSC representatives, Michelle Viola along with a PSC Engineer regarding the construction of a footpath along Brandy Hill Drive. The Engineer from PSC relayed to ST that it would not be feasible for PSC to build a footpath along Brandy Hill Drive that is compliant to the legislations and standards. This is because private property would need to be purchased along with there being a considerable amount of cut a ways that would need to occur, making it unfeasible.</p> <p>The PSC Engineer mentioned from his perspective he would not endorse a footpath adjacent to Brandy Hill drive due to the road speed being an 80km limit as it induces a risk to users.</p> <p>PSC Engineer suggested that during the CCC process ST distribute a map of the local Brandy Hill area exhibiting private property and council owned land.</p> <p>ST suggested that the CCC draw and write a narrative on the map to make it clearer and easier for him to convey to PSC the concerns and wishes of the CCC members and its community. ST mentioned PSC are open to a broad range of ideas.</p> <p>It was agreed for this information to come back to Hanson via Tracey Marks within one month from of distribution of minutes of this meeting. ST will then arrange to take the maps and suggestions back to PSC for review</p> <p>ST mentioned that PSC is not opposed to looking at facilities that the local community can use. One suggestion is to build a bike track or similar at Brandon Park where users can take bikes too. From a Feasibility and Engineering perspective it would be more cost effective and achievable for PSC to build a bike track at Brandon Park. ST mentioned that Hanson would be willing to help PSC achieve a desirable outcome where feasible.</p> <p>Whilst PSC acknowledged that they have had previous meetings with residents (MR) regarding bus stops along Brandy Hill Drive they still would like the community to propose locations for bus stops along Brandy Hill drive to be exhibited on the map. The PSC Engineer suggested that where there are three way driveways PSC could possibly look at establishing a bus stop area. A three way driveway area would ensure a safer larger standoff area suitable for a bus stop area.</p>	<p>CCC members to highlight on PSC map suggestions and locations for community facilities.</p>	<p>All</p> <p>All</p>	<p>18/6/15</p> <p>18/6/15</p>
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4	<p>Matters Arising from the Minutes of the Last Meeting</p> <p>NR mentioned he had spoken to John Maretich (JM) Civil Assets Section Manager at PSC regarding footpath. Whilst PSC Engineering Department were committed to working out costing for footpath on Brandy Hill drive NR mentioned that JM did not convey to him the information above. JM mentioned that Brandy Hill Drive is quite feasible for a footpath to be established but he did acknowledge some challenges at the off road areas for the footpath. He did, however, mention that accommodation could be made on road and at shoulder access points.</p> <p>MR mentioned she had concerns regarding the on and off road for use. She believes that at least 50% of Brandy Hill Drive could have a footpath whilst areas of concerns could be where an on off should of the road could be utilised.</p> <p>RA said he supported everything that the CCC is asking for from PSC.</p> <p>DS asked ST to email map to CCC committee members</p>		TM	21/5/15
5	<p>Progress Reports by Company Representative</p> <p>Refer to: Brandy Hill Quarry Expansion EIS Project Summary prepared by Pip Cox dated May 2015.</p> <p>This summary is to stay within the CCC committee members.</p> <p>Contamination & Land Capacity JH What is soil contamination? AD Contamination in regard to contaminating site activities and chemical contaminants of concern (i.e. diesel). Agricultural land capacity refers to soil quality and agricultural capacity proportion.</p> <p>Air JH Clarify what is referred to as High Dust Emission? PC the air quality impact assessment measures Hanson's air emissions, which comply with relevant criteria. However when modelled with background concentrations 24hr PM10 and PM2.5 exceed applicable criteria due to high background concentrations on 22/10/13.</p> <p>Visual - PC mentioned that a visual bund wall will be built on the southern section of the site. This will be 18m high and will reduce dust dispersion off-site. VIA model to be shown later in the meeting.</p>			

5	<p>Progress Reports by Company Representative (cont.).</p> <p>Traffic - TIA report noted that Hanson do comply with traffic and road criteria. Hanson has an excellent level of service for all road networks we use. There is a sufficient network capacity to accommodate truck movements along Seaham Rd, Clarencetown Rd and Brandy Hill Drive.</p> <p>Ecology - Koala referral is being assessed with the Federal Department of Environment.</p> <p>Heritage - No updates. No sites/items/values of significance identified for either European or aboriginal cultural heritage.</p> <p>Noise - Traffic noise will comply with target noise criteria provided the daytime truck movements do not exceed 584 and the night-time truck movements do not exceed 78</p> <p>Rehabilitation – progressive rehabilitation is happening currently by way of planting seedlings and plants.</p> <p>Discussion around the rehabilitation of the project upon closure. AD EIS will propose to rehabilitate the pit as a water void at the end of Project life.</p> <p>Water – Groundwater will have a >2m drawdown and any applicable water sharing licenses will be purchased. Surface water impacts are considered to be acceptable.</p> <p>Socio-Economic – approx. 30 positions (including existing) created which will have flow on employment opportunities in the local, regional and state markets.</p>			
6	<p>Presentations by Community Representatives</p> <p><u>Brandy Hill and Seaham Action Group</u></p> <p>Traffic is a main issue for Brandy Hill drive residents.</p> <p>MR asked the question 'Does Hanson think the TIA Report is a fair Assessment'?</p> <p>MR Important Assessment – no one from the Consultant has approached any resident about 'Human Element'.</p> <p>MR had a list of questions regarding the finding of the recent TIA. ST suggested MR compile these questions and Hanson will direct to the consultant.</p>	MR to prepare a submission	MR	TBA

6	<p>Presentations by Community Representatives</p> <p>DS advised that this committee is not a decision making committee and it is up to the Government to regulate and make restrictions. DS advised that community needs to put these in their submission to the Department of Planning. Brandy Hill and Seaham Action Group should prepare and critique questions in their submission to Department of Planning. The Action Group should find out any errors of facts or errors of interpretation in the report and put it into their submission. As per the Director Generals Requirements what is the 'Impact on the Community'.</p> <p>DS advised that Brandy Hill and Seaham Action Group have been given plenty of warning so they need to ensure that their report is professionally presented.</p> <p>DS advised that during the public exhibition process there is an opportunity for the community to air their concerns.</p> <p><u>Bolwarra Heights Community Group</u></p> <p>Rebecca Grisman from Hanson contacted Maitland City Council and they advised at this stage they would not attend the CCC meetings but would like a copy of the minutes.</p>	TM to email minutes of meetings to MCC	TM	Ongoing
7	<p>General Business</p> <p><u>Presentation by AD – Quarry Expansion Model</u></p> <p>AD showed the CCC members a model of the Quarry Site Expansion.</p> <p>Timing of each stage will be five to 10 years per stage depending upon market/sales demands. ST mentioned that Hanson Brandy Hill Quarry is marked dependent.</p> <p>Hanson's plan is to go -78 meters below sea level. Currently BHQ existing ground level is 30meters above sea level.</p> <p>Expansion and Plant Relocation will be done over a 20-30 year period.</p> <p>A bund wall will be built at a height of 18 meters. Benches in the Quarry are 10-12 meters high.</p> <p>MR mentioned that the Seaham Community would like to thank Hanson for their recent donations to the local community of road base to rebuild residents' driveways. The community is grateful towards Hanson for stepping in so quickly to help.</p>			

7	<p>General Business (cont.).</p> <p>MB mentioned that the help came from ST. ST was in the area on the Friday after the storms and seen first-hand the devastation and decided to help residents. Local transport companies and contractors are to be thanked as well for helping with deliveries and donating their time.</p> <p>DS asked TM to send CCC members reminder about next meeting two weeks prior to meeting and that all CCC members wishing to make a submission email TM their details one week prior to meeting.</p>		TM	Prior to next meeting
8	<p>Meeting Closed: 7.25pm</p> <p>Next Meeting: 20th August 2015 (if not prior)</p>			

Brandy Hill Quarry Community Consultative Committee

Date: 24th September 2015

Time: 6.00pm

Meeting number: 08

Chairperson – Dom Swinkels

Community Representatives Attendees:

Neil Ritchie (NR)
Margarete Ritchie (MR)
Robert Adams (RA)
Les Fisher (LF)
Peter Rees (PR)

Visitor

Geoff Dingle (GD)
Paul Le Mottee (PL)
John Maretich (JM)

Hanson Representatives Attendees:

Brad Nelson – BHQ Quarry Manager (BN)
Scott Tipping – Operations Manager Aggregates Concrete (ST)
Shaun Boland – BHQ Production Supervisor (SB)
Andrew Driver – Eastern Region Development Manager (AD)
Pip Cox – Graduate Manager Trainee (PC)
Steve Williams – Eastern Region Transport Metro Quarry (SW)
Sarah Richardson – Quarry Operation Support (SR)

Community Representatives Apologies:

NA

No Response from Other CCC Members:

NA

Hanson Representatives Apologies:

Tracey Marks – BHQ Administration Supervisor (TM)

Item	Issue	Action	By Whom	When
1	Welcome by Chairman – Dom Swinkels			
2	Apologies NA			
3	Confirmation of the Minutes of Last Meeting Accepted and moved: Scott Tipping (ST) Seconded and moved: Margarete Ritchie (MR)			

4	<p>Progress Reports by Company Representative</p> <p>PC advised that Hanson's final copy of the EIS has been emailed to the NSW DP& E for review prior to public exhibition.</p> <p>PL questioned whether the development is designated development.</p> <p>AD confirmed the development is a designated development, stating the development is an SSD, state significant development.</p> <p>PL asked whether the development need to go to Federal Government</p> <p>PC stated the development only needed to go to State Government- NSW DP& E.</p> <p>PC stated that since the last meeting the TIA has been revised by the consultant based on the comments provided by the committee to include Daracon truck numbers. However very little change has been made to the remaining documents. PC asked if anyone had any question.</p> <p>PL questioned the trigger which made the development designated.</p> <p>AD stated the development passes the criteria for an SSD and by virtue is therefore designated.</p> <p>PC stated Hanson sent through to the NSW DP& E a Preliminary scoping document as the company is nominating for a SSD, from which secretary environmental requirements were given from which the EIS was based on.</p> <p>PL asked for confirmation that the development is in fact a designated development and thus required a proper EIS to be completed.</p> <p>AD confirmed this was correct.</p> <p>MR asked if night disturbance was considered in the socioeconomic report, as she had concerns over truck activity at night based on the transport studies figure of 79 trucks utilising the road at night, which she stated would be a big impact upon residence.</p> <p>ST replied that 79 trucks is the maximum allowable limit and that this figure would not necessarily be a regular occurrence as such.</p>			
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4	<p>Progress Reports by Company Representative cont..</p> <p>AD reinforced this stating this also stating this is addressed in the Noise Impact Assessment more so then the Socioeconomic report.</p> <p>NR asked when the committee would be able to view the noise impact report.</p> <p>AD stated it is now with the Department, however upon request it may be able to be given to the committee.</p> <p>ST stated the committee could review the report under the same criteria as with the TIS.</p> <p>AD reinforced this stating the report must stay within the committee as the final report released to the public via the NSW DP& E website may differ to some degree following the departments review.</p>			
5	<p>Feedback to the TIA- Margarete Richie</p> <p>MR acknowledged and thanked Hanson for including the input given by the committee, however highlighted that not enough emphasis was placed on the cumulative effects of Brandy Hill and Martins Creek Quarry.</p> <p>Dom asked MR if she was stating the TIA was incorrect, that the number of Daracon trucks would be more then stated.</p> <p>MR said yes.</p> <p>ST highlighted that the report was developed by an independent expert, stating Hanson provided as much information as possible to the consultant company, which was assessed by the consultants and an expert opinion formulated.</p> <p>MR stated her concern regarding the cumulative effect of both quarries on the intersection at Clarence Town road, questioning the logistics of how this intersection and others will cope with such traffic, stating the current roads are not geared to cope with this amount of traffic and questioned whether the council is being forward thinking enough.</p> <p>ST stated that Hanson has utilised an expert in this area and as such must have faith that his work is true and accurate. ST highlighted the need for Hanson to proceed with the expert judgment provided and submit the TIA to the Department of Planning, advising the public to direct any further concern or input to the department.</p>			

5	<p>Feedback to the TIA- Margarete Richie cont..</p> <p>AD stated the cumulative effects where addressed in the TIA and reinforced further public opinion to be directed to the department.</p> <p>MR mentioned concern over the standards of load inspections slipping given the increase in truck numbers.</p> <p>BN stated load inspections are a legal obligation, which is heavily policed, confirming the standards of load inspections, tarping and load restrictions will not change.</p> <p>DS questioned whether there would be one or two weighbridges.</p> <p>ST stated that at current only one weighbridge, however the location would change and current building would need replacing.</p> <p>MR questioned how often contracts arise to see the demand for such high numbers of trucks.</p> <p>ST stated he wished he had an answer for that, saying the future of the market is unknown.</p> <p>NR thanked Hanson for listening to the public's feedback about the shoulders, however believed the situation was viewed through 'rose-colored glasses'. NR also acknowledged the addition of concrete patching, addition of truck numbers and the impact on pedestrians and cyclists. NR stated residence have lost the ability to use the road corridor, except for driving. NR stated he understands Hanson's need to progress forward, stating he could accept the submission of this version, however plans to discuss further with the NSW DP& E.</p> <p>AD highlighted that the public input was passed onto the consultant and it was with his judgment that the changes were made, stating the situation was viewed though his 'glasses'.</p> <p>MR discussed the circulation of a survey through Brandy Hill, regarding the recreational use of the road corridor. MR stated majority of responses aired concern at both the current facilities in place and the increased number of trucks using the road. MR stated that the council needs to realise the community is suffering and needs to work with Hanson to address the issue.</p> <p>DS asked what the plan is with the survey responses received.</p> <p>MR said the responses would be summarized and forwarded to the council and committee.</p>			
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5	<p>Feedback to the TIA- Margarete Richie cont..</p> <p>ST mentioned Hanson would consider assistance with the council in a business arrangement in regards to the construction of a footpath.</p> <p>JM stated the issue of the footpath in Brandy Hill needs to be addressed with a common sense approach, highlighting that this will not be a straight forward footpath and is estimated to cost around 3-4 million dollars to complete.</p> <p>MR stated she see's firsthand the issue, highlighting to council the issue of dilapidated infrastructure contributing to the unsafety of the road.</p> <p>JM said council is well aware of this issue, however it is a tradeoff to get the biggest bang for your buck.</p> <p>GD mentioned that some areas would be easily fixed and the approach of tackling the easy sections first should be considered, acknowledging that there would be some winners and losers at first. GD discussed the report released by council highlighting the locations of footpaths around Port Stephens.</p> <p>PL stated he was happy to see the universal agreement within Port Stephens for the need for this report to go to public exhibition and advised Brandy Hill residence to attend the exhibition and make submissions.</p> <p>AD stated that Hanson will also make comment to council in regards to this issue.</p> <p>NR made comment on Brandy Hill having around 250 residents despite being classed as a rural residential area.</p> <p>DS questioned whether anything was done with the map as discussed in the previous meeting.</p> <p>NR stated they did not feel they were the best people to make the call on the locations and as such have not.</p> <p>DS raised the point of pedestrians needing to cross the road to utilize the footpath.</p> <p>JM said that if the footpath is to go ahead, it is most likely it will cross the road, stating the need for scoping to be undertaken.</p> <p>PR questioned if trucks were weighed prior to being loaded.</p>			
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5	<p>Feedback to the TIA- Margarete Richie cont..</p> <p>ST stated yes all trucks are tarred off 12 monthly with information stored on the system.</p> <p>PR questioned the terminology used in regards to truck movements and deliveries.</p> <p>AD reminded committee there will be no construction of a footpath without Project Approval.</p>			
7	<p>General Business</p> <p>ST informed the committee that BN is the new Quarry Manager at Brandy Hill and that his contact details can be distributed to the committee.</p> <p>BN stated all processes are the same, any concerns or issues give him a call.</p>			
8	<p>Meeting Closed: 7.00pm</p> <p>Next Meeting: 12th November 2015 (dependent upon the progress of public exhibition)</p>			

Brandy Hill Quarry Community Consultative Committee

Date: 25th February 2016

Time: 6.00pm

Meeting number: 09

Chairperson – Dom Swinkels

Community Representatives Attendees:

Neil Ritchie (NR)
Margarete Ritchie (MR)
Robert Adams (RA)
Peter Rees (PR)

Visitor

Geoff Dingle (GD) **Community**

Hanson Representatives Attendees:

Brad Nelson – BHQ Quarry Manager (BN)
Shaun Boland – BHQ Production Supervisor (SB)
Andrew Driver – Eastern Region Development Manager (AD)
Pip Cox – Graduate Manager Trainee (PC)
Steve Williams – Eastern Region Transport Metro Quarry (SW)
Tracey Marks – BHQ Administration Supervisor (TM)

Representative Apologies:

Les Fisher (LF)

Visitor

Paul LeMottee (PL)
John Maretich (JM)

Hanson Representatives Apologies:

Scott Tipping – Operations Manager Aggregates Concrete (ST)
Sarah Richardson – Quarry Operation Support (SR)

Item	Issue	Action	By Whom	When
1	Welcome by Chairman – Dom Swinkels			
2	Apologies: As per above			
3	Confirmation of the Minutes of Last Meeting: Accepted and moved: Steve Williams (SW) Seconded and moved: Margarete Ritchie (MR) Apologies to all the wrong minutes were distributed to all. Correct minutes to be included with these minutes.			

4	<p>Progress Reports by Company Representative:</p> <p>PC advised that the EIS was submitted to the Department of Planning and Environment for an Adequacy Review Prior to public exhibition.</p> <p>Hanson updated the committee on the progress of the EIS submission including adequacy checks and the current status of the EIS report.</p>			
5	<p>Feedback to the TIA- Margarete Richie:</p> <p>MR discussed the circulation of a survey through Brandy Hill, regarding the recreational use of the road corridor. MR stated majority of responses aired concern at both the current facilities in place and the increased number of trucks using the road. MR stated that the council needs to realise the community is suffering and needs to work with Hanson to address the issue.</p> <p>100 Residents responded to survey and overall consensus residents were ok with the expansion but would like to see a footpath installed.</p> <p>Survey was letterbox drops only along Brandy Hill Road and roads off Brandy Hill.</p> <p>NR to put survey on the Brandy Hill Action Group website with a summary.</p>			
6	<p>General Business and Actions:</p> <p>MR asked if Hanson could contact Port Stephens Council regarding 80km sign on Brandy Hill Drive as it is positioned on wrong side of the road.</p> <p>MR mentioned that the sign on Seaham Road 'Compression Braking Sign' is missing. Hanson to look into.</p> <p>MR concerned with the council amalgamation that all that has been negotiated until this point may be taken away due to new council. Money will be used elsewhere. It was noted that any negotiations/agreements under Contributions 94 prior to amalgamation will be preserved.</p>			
7	<p>Meeting Closed: 7.00pm</p> <p>It was decided that no date will be set for the next meeting until further information is available on DA progress.</p>			

Appendix 3

BHQCCC Meeting 1-8 Agenda

AGENDA

Meeting #1
Brandy Hill Quarry
Community Consultative Committee
Meeting Room
Raymond Terrace Bowling Club
5:30 pm till 7:00 pm
18 December 2013

Attendees	Apologies
Maragete Ritchie – Community Representative Neil Ritchie – Community Representative Robert Adams – Community Representative Lee Fisher – Community Representative James Hart – Community Representative Mick Benic – Hanson Construction Materials Kathy Lloyd – Hanson Construction Materials Tracey Marks – Hanson Construction Materials	Scott Tipping – Hanson Construction Materials

Agenda Item
1. Introduction of members
2. Explanation of the NSW Government CCC Guidelines – KL
3. Discussion of Current Membership - All
4. Overview of Current Quarry Operations - MB
5. Current Environmental Monitoring (what is monitored & results) – MB & KL
6. Community Sponsorship – TM & MB
7. Overview of the Progress of the Environmental Impact Studies for the Proposed Expansion - KL
8. Other Matters/Next meeting

AGENDA

**Meeting #2
Brandy Hill Quarry
Community Consultative Committee
Meeting Room
Raymond Terrace Bowling Club
6.00 pm till 8:00 pm
Thursday 20th March 2014**

Attendees	Apologies
Maragete Ritchie – Community Representative Neil Ritchie – Community Representative Robert Adams – Community Representative Les Fisher – Community Representative James Hart – Community Representative Robert Beale – Community Representative Mick Benic – Hanson Construction Materials Shaun Boland – Hanson Construction Materials Tracey Marks – Hanson Construction Materials Scott Tipping – Hanson Construction Materials Andrew Driver – Hanson Construction Materials(Visitor)	

Agenda Item
1. Introduction of Robert Beale, Prue McGee and Shaun Boland
2. Ongoing Need for a Chairperson
3. Discussion of Current Membership - All
4. Overview of Current Quarry Operations - MB
5. Current Environmental Monitoring (what is monitored & results) – MB & AD
6. Community Sponsorship – TM & MB
7. Overview of the Progress of the Environmental Impact Studies for the Proposed Expansion - AD
8. Other Matters/Next meeting

AGENDA

**Meeting #3
Brandy Hill Quarry
Community Consultative Committee
Meeting Room
Raymond Terrace Bowling Club
6.00 pm till 8:00 pm
Thursday 19th June 2014**

Attendees	Apologies
Margarete Ritchie – Community Representative Neil Ritchie – Community Representative Robert Adams – Community Representative Les Fisher – Community Representative Bob Beale – Community Representative James Hart – Community Representative Prue McGee – Community Representative Peter Rees – Community Representative Debbie Charman – Community Representative Mick Benic – Hanson Construction Materials Tracey Marks – Hanson Construction Materials Shaun Boland - Hanson Construction Materials Simon Jones - Hanson Construction Materials John Lardis - Hanson Construction Materials Andrew Driver - Hanson Construction Materials Scott Tipping - Hanson Construction Materials Charlie Stoneman – Hanson Construction Materials Pip Cox – Hanson Construction Materials Sam Hogg – Hanson Constructions Materials	

Agenda Item
1. Introduction – Membership Numbers
2. Explanation of NSW Govt CCC Guidelines
3. Overview of Current Quarry Operations - MB
4. Current Environmental Monitoring (what is monitored & results) – MB & AD
5. Progress of the Environmental Impact Studies for Proposed Expansion
6. Community Sponsorship – TM & MB
7. Other Matters/Next meeting

AGENDA

**Meeting #4
Brandy Hill Quarry
Community Consultative Committee
Meeting Room
Raymond Terrace Bowling Club
6.00 pm till 8:00 pm
Thursday 18th September 2014**

Attendees Community	Attendees Hanson
Margarete Ritchie (MR) Neil Ritchie (NR) Robert Adams (RA) James Hart (JH) Bob Beale (BB) Peter Rees (PR) Debbie Charman (DC) Les Fisher (LF) Prue McGee (PMc)	Mick Benic – BHQ Quarry Manager (MB) Shaun Boland – BHQ Production Supervisor (SB) Tracey Marks – BHQ Administration Supervisor (TM) John Lardis – Eastern Region Transport Metro Quarry (JL) Bryan Tracy – Tipper Driver (BT) Andrew Driver – Eastern Region Development Manager (AD) Simon Jones – Graduate Manager Trainee (SJ) Scott Tipping – Operations Manager Aggregates Concrete (ST) Sam Hogg – Transport Supervisor (SH) Pip Cox – Graduate Manager Trainee (PC) Charlie Stoneman – Eastern Region Regional Logistics (CS) Manager

Agenda Item
1. Introduction – Membership Numbers
2. Overview of Current Quarry Operations - MB
3. Current Environmental Monitoring (what is monitored & results) – AD/PC & SJ
4. Progress of the Environmental Impact Studies for Proposed Expansion AD/PC & SJ
5. Other Matters/Next meeting – Robert Adams – Discussion about ‘ Bike/Walking Track’ along Brandy Hill Drive.

AGENDA

**Meeting #5
Brandy Hill Quarry
Community Consultative Committee
Meeting Room
Seaham Public School Hall
6.00 pm till 8:00 pm
Thursday 27th November 2014**

Attendees Community	Attendees Hanson
Margarete Ritchie (MR) Neil Ritchie (NR) Robert Adams (RA) James Hart (JH) Les Fisher (LF) Prue McGee (PMc) Michelle Viola (MV) Port Stephens Council Dom Swinkels (DS)	Mick Benic – BHQ Quarry Manager (MB) Shaun Boland – BHQ Production Supervisor (SB) Tracey Marks – BHQ Administration Supervisor (TM) John Lardis – Eastern Region Transport Metro Quarry (JL) Andrew Driver – Eastern Region Development Manager (AD) Simon Jones – Graduate Manager Trainee (SJ) Scott Tipping – Operations Manager Aggregates Concrete (ST) Sam Hogg – Transport Supervisor (SH) Pip Cox – Graduate Manager Trainee (PC) Charlie Stoneman – Eastern Region Regional Logistics (CS) Manager

Agenda Item
1. Introduction
2. Overview of Current Quarry Operations - MB
3. Current Environmental Monitoring (what is monitored & results) – AD/PC & SJ
4. Progress of the Environmental Impact Studies for Proposed Expansion AD/PC & SJ
5. Other Matters/Next meeting

AGENDA

**Meeting #6
Brandy Hill Quarry
Community Consultative Committee
Meeting Room
Raymond Terrace Bowling Club
6.00 pm till 8:00 pm
5 February 2015**

Attendees Community	Attendees Hanson
Margarete Ritchie (MR) Neil Ritchie (NR) Robert Adams (RA) James Hart (JH) Les Fisher (LF) Prue McGee (PMc) Michelle Viola (MV) Port Stephens Council Dom Swinkels (DS) Chairperson	Mick Benic – BHQ Quarry Manager (MB) Shaun Boland – BHQ Production Supervisor (SB) Tracey Marks – BHQ Administration Supervisor (TM) Steve Williams – Eastern Region Transport Metro Quarry (SW) Andrew Driver – Eastern Region Development Manager (AD) Simon Jones – Graduate Manager Trainee (SJ) Scott Tipping – Operations Manager Aggregates Concrete (ST) Sam Hogg – Transport Supervisor (SH) Pip Cox – Graduate Manager Trainee (PC) Charlie Stoneman – Eastern Region Regional Logistics (CS) Manager

Agenda Item
1. Welcome by Chairman – Dom Swinkels
2. Apologies
3. Confirmation of the Minutes of the Last Meeting
4. Matters Arising from the Minutes of the Last Meeting
5. Progress Reports by Company Representatives
6. Presentations by Community Representatives
7. General Business
8. Next Meeting

AGENDA

**Meeting #7
Brandy Hill Quarry
Community Consultative Committee
Meeting Room
Raymond Terrace Bowling Club
6.00 pm till 8:00 pm
7th May 2015**

Attendees Community	Attendees Hanson
Margarete Ritchie (MR) Neil Ritchie (NR) Robert Adams (RA) James Hart (JH) Les Fisher (LF) Prue McGee (PMc) Peter Rees (PR) Michelle Viola (MV) Port Stephens Council Dom Swinkels (DS) Chairperson Debbie Charman (DG) Representative Bolwarra Heights Community Group	Mick Benic – BHQ Quarry Manager (MB) Shaun Boland – BHQ Production Supervisor (SB) Tracey Marks – BHQ Administration Supervisor (TM) Steve Williams – Eastern Region Transport Metro Quarry (SW) Andrew Driver – Eastern Region Development Manager (AD) Simon Jones – Graduate Manager Trainee (SJ) Scott Tipping – Operations Manager Aggregates Concrete (ST) Sam Hogg – Transport Supervisor (SH) Pip Cox – Graduate Manager Trainee (PC) Charlie Stoneman – Eastern Region Regional Logistics (CS) Manager

Agenda Item
1. Welcome by Chairman – Dom Swinkels
2. Apologies
3. Confirmation of the Minutes of the Last Meeting
4. Matters Arising from the Minutes of the Last Meeting
5. Progress Reports by Company Representatives
6. Presentations by Community Representatives Issues from the TIA – Margarete Ritchie
7. General Business
8. Next Meeting

AGENDA

**Meeting #8
Brandy Hill Quarry
Community Consultative Committee
Meeting Room
Raymond Terrace Bowling Club
6.00 pm till 8:00 pm
20th August 2015**

Attendees Community	Attendees Hanson
Margarete Ritchie (MR) Neil Ritchie (NR) Robert Adams (RA) James Hart (JH) Les Fisher (LF) Prue McGee (PMc) Peter Rees (PR) Michelle Viola (MV) Port Stephens Council Dom Swinkels (DS) Chairperson Debbie Charman (DG) Representative Bolwarra Heights Community Group	Mick Benic – BHQ Quarry Manager (MB) Shaun Boland – BHQ Production Supervisor (SB) Tracey Marks – BHQ Administration Supervisor (TM) Steve Williams – Eastern Region Transport Metro Quarry (SW) Andrew Driver – Eastern Region Development Manager (AD) Simon Jones – Graduate Manager Trainee (SJ) Scott Tipping – Operations Manager Aggregates Concrete (ST) Sam Hogg – Transport Supervisor (SH) Pip Cox – Graduate Manager Trainee (PC) Charlie Stoneman – Eastern Region Regional Logistics (CS) Manager

Agenda Item
1. Welcome by Chairman – Dom Swinkels
2. Apologies
3. Confirmation of the Minutes of the Last Meeting
4. Matters Arising from the Minutes of the Last Meeting
5. Progress Reports by Company Representatives
6. General Business
7. Next Meeting

AGENDA

**Meeting #9
Brandy Hill Quarry
Community Consultative Committee
Raymond Terrace Bowling Club
6.00 pm till 8:00 pm
25th February 2016**

Attendees Community	Attendees Hanson
Margarete Ritchie (MR) Neil Ritchie (NR) Robert Adams (RA) James Hart (JH) Les Fisher (LF) Prue McGee (PMc) Peter Rees (PR) John Maretich (JM) Port Stephens Council Dom Swinkels (DS) Chairperson Debbie Charman (DG) Representative Bolwarra Heights Community Group	Brad Nelson – BHQ Quarry Manager (MB) Shaun Boland – BHQ Production Supervisor (SB) Tracey Marks – BHQ Administration Supervisor (TM) Daniel Taylor – BHQ Maintenance Supervisor (DT) Steve Williams – Eastern Region Transport Metro Quarry (SW) Andrew Driver – Eastern Region Development Manager (AD) Scott Tipping – Operations Manager Aggregates Concrete (ST) Sam Hogg – Transport Supervisor (SH) Pip Cox – Graduate Manager Trainee (PC)

Agenda Item
1. Welcome by Chairman – Dom Swinkels
2. Apologies
3. Confirmation of the Minutes of the Last Meeting
4. Matters Arising from the Minutes of the Last Meeting
5. Progress Reports by Company Representatives
6. General Business
7. Next Meeting

Cox, Pip (Parramatta) AUS

From: Tipping, Scott (Parramatta) AUS
Sent: Tuesday, 12 May 2015 8:41 AM
To: Cox, Pip (Parramatta) AUS
Subject: Meeting with Port Stephens Council

Hello Pip,

Following our discussion yesterday please see details of my meeting with Port Stephens Council.

Date: 1 April 2015

Time: 10:00

Location: Port Stephens Council Offices Raymond Terrace

Present – Scott Tipping, Michelle Viola (Port Stephens Council), Port Stephens Council Engineer

Purpose of the meeting – discuss the options for installing a path along Brandy Hill drive.

Outcome – council stated that it would not be feasible to put a path along the length of Brandy Hill drive for a number of reasons including available space adjacent to the road easement. In some cases council believed acquisitions would be required. Council had assessed other routes for paths however were unsure of what was acceptable to the community. Council suggested the idea of a bike path at Seaham park. It was resolved that a map would be distributed to the CCC. Various members of the CCC could then draw/outline what they would like in terms of paths and bus stops. The council stated there would be scope to improve bus stops along Brandy Hill drive in areas where room permitted. It was resolved that Hanson would do this at the next CCC.

Please let me know if you need anything else.

Regards,

Scott Tipping

Operations Manager Aggregates



T +61 2 9354 2660 | M +61 419 677 894

scott.tipping@hanson.com.au | www.hanson.com.au





Brandy Hill Quarry - caring for our community

Who is Hanson?

Hanson is part of the Heidelberg Cement group, which employs 57,000 people across five continents. In Australia, Hanson has about 50 quarries, 230 concrete plants and two precast concrete product sites located around the country.

What we do at Brandy Hill Quarry

Hanson has operated the hard rock Brandy Hill Quarry, off Clarencetown, since 1983.

- The quarry supplies a range of products for projects like building roads, railways, bridges, dams, airports, harbours, houses, hospitals, schools and shopping centres.
- Brandy Hill Quarry is a hard rock extractive operation and employs around 20 staff members from the local area and up to 20 truck drivers.
- The Brandy Hill Quarry reinvests more than \$5 million each year into the surrounding community and employs many local contractors, supporting local jobs.

How we're working for your community

Brandy Hill Quarry is committed to helping our community where we can - here are just some community projects that we proudly support.

Seaham Public School Sensory Garden

We have long supported Seaham Primary School and donated 35 tonnes of crusher dust, 28 tonnes of shot rock and bobcat hire to help build a sensory garden for the children to enjoy learning about the outdoors.

Seaham Preschool Dry Creek Bed

We helped Seaham Preschool complete their dry creek bed for the children to explore. We delivered 14 tonnes of shot rock and donated excavator hire. We also donated a new lawn mower that the preschool needed.

Seaham Netball Club

We donated sports equipment to Seaham Netball Club and are sponsoring a team in 2014.

Seaham Rural Fire Brigade

We have made donations to Seaham Rural Fire Brigade over several years to help purchase vital equipment.



Our professional drivers are world class

- Our fleet is certified through the National Heavy Vehicle Accreditation Scheme (NHVAS), which is recognised for industry best-practice.
- The company has a zero tolerance policy for unsafe driving and requires all our drivers to be responsible, professional and highly trained, in keeping with Hanson's Driver's Code.
- All trucks are numbered to ensure any complaints are followed up fast.
- We complete road worthiness, driver fatigue and other checks of vehicles every day.
- There are up to 15 Hanson trucks at work, travelling throughout the local region each day.
- Hanson is continually seeking sustainable solutions for transporting products across Australia.

Did you know?

- Building a typical house requires about 100 tonnes of aggregate
- Constructing just 1km of highway requires approximately 25,000 tonnes of crushed rock
- Just 1km of suburban road requires 5000 tonnes of crushed rock
- It takes hundreds of tonnes of concrete and asphalt to create footpaths, kerbs and gutters in your community
- One high rise building can use up to 1000 tonnes of aggregate for every floor
- We know you need us – and we need you too – as customers, employees and neighbours.

Working for your community

Hinton Hornets Rugby League Football Club

We sponsored team jerseys throughout 2013.

Mt Kanwary Public School

Each year for the past decade Brandy Hill Quarry has donated 10 tonnes of road base for the annual cracker night for the whole community to enjoy.

Maitland Vietnam Veterans and Services Legion Inc

We donated materials towards the PZ Trzecinski Memorial Dedication site at Maitland.

Brandy Hill Quarry receives many community requests for support throughout the year and we strive to help as many local projects as we can.

Contact us to take a tour of Brandy Hill Quarry, we look forward to meeting you.



COMMUNITY ENGAGEMENT PLAN

STAKEHOLDER MATRIX

Distribution plan for Development Application for Brandy Hill Quarry

Updated 24 July 2013

Key dates:

Tier	Stakeholder relationship	Date of release	Names	Material leave with stakeholder
1 – politicians	Divisional Councilor		Cr	Meeting and fact sheet
1- politicians	Council & State planning staff			Meeting
1 – politicians	State MPs & Minister			RG to call and send fact sheet. Possible meeting
1 – politicians	Council complaints officer			RG to call and send fact sheet.
1 - politicians	Federal MPs			RG to call and send fact sheet. Possible meeting
1 – council staff	Council staff in employment and economic growth			RG to call
2 – staff/industry	Brandy Hill staff and consultants			Hold a milestone BBQ and discuss the DA and key messages.
2 – staff/industry	CCAA		Cassandra and Anthony	RG to call
2 – staff/industry	Institute of Quarrying Australia			RG to call
3 – businesses	Regional Chamber of Commerce			RG to call and coordinate presentation for executive committee
3 – businesses	All school Principals			RG to call and send fact sheet
3 – businesses	Environment groups			RG to call and send fact sheet
4 – residents	XX road residents			RG to letter box drop fact sheet if needed
4 – residents				RG to letter box drop fact sheet if needed

Community engagement strategy for Brandy Hill Quarry

Author/team: Prepared by Campaign Group

Project timeline: XX

Date updated: 25 July, 2013

Key objectives

- Conduct a strategic survey/review of the current perception of Hanson Construction and the Brandy Hill Quarry in the local community;
- Prepare a stakeholder matrix/community engagement report for the DA lodgement;
- Establish and develop a presence in the local community through strategic community engagement activities;
- Develop an internal community database for future engagement and consultation;
- Field and log all calls from the community and key stakeholders;
- Based on the initial survey, write and coordinate a staged community engagement plan for the next 12 months of the project, which includes community consultation for the development application for the extension of Brandy Hill Quarry;
- Write a comprehensive stakeholder matrix for the project for future stages of community engagement and community consultation;
- Prepare a communications matrix of key issues, concerns and organisations or individuals currently commenting in the media, for review and response as needed;
- Prepare key communication tools including key messages, an updated project factsheet and Q & As for management and staff to assist in responding to public enquiries;
- Coordinate a landing page for community focus engagement on existing website;
- Research best strategies for engaging the community via sponsorship, community activities and/or partnerships prior to DA lodgement;
- Prepare a publicity strategy to build a positive and community friendly profile of the project in select media;
- Be on call and provide regular updates to community stakeholders during the interim between July 2013 and XX (estimated date for public notification period);
- During the public notification period coordinate positive letters of support and minimise negative reaction from the community;
- Meet with key stakeholders to introduce new community focus of the project, e.g. divisional councillor and community leaders; and
- Engage with existing partnerships, e.g. sponsored or linked community groups, local schools and goodwill points within the community.

Stages of engagement process

First stage – research and review current situation

Item	Objective	Desired outcome
Review media stories and community blogs	Determine existing reputation of Brandy Hill Quarry and where it currently sits on the community radar.	Gain a thorough understanding of the community perception of Brandy Hill Quarry and coordinate the engagement process around the review.
Review of social media	Determine existing reputation of Brandy Hill Quarry and where it currently sits on the community radar.	Coordinate social media engagement with stakeholders, including external community for community updates.
Research and write stakeholder matrix	Identify key players and groups and their status in comparison to engagement process	Once approved this list becomes Campaign Group's target list to meet and also connect with prior to DA lodgement.
Write key communication tools	Write key messages and publicity schedule for 12 months to include pre- and post-lodgement.	Once approved, use as key communication tools throughout project.
Research key selling points	Research key data such as the project's economic input into local community, job creation, environment and green messages.	Use in all community messages and engagement. Work with local stakeholder groups such as chamber and business development groups to share data.

Second stage - engage with stakeholders

Item	Objective	Desired outcome/reason
Meet with key stakeholders	Introduce new role	Begin establishing key community database Become the point of call for community.
Meet, survey and discuss Brandy Hill with local and surrounding residents	Introduce new role	Begin establishing key community database Become the point of call for community.
Meet with resident associations and groups	Introduce new role	Begin establishing key community database Become the point of call for community.
Meet with divisional Cr and senior Council staff to discuss key community projects	Introduce new role; Provide details for the relay of resident enquiries that come into their office; Link in with other key community projects of concern to the Cr and staff.	Become the point of call for community. Show Cr XX how Hanson is progressing and taking community engagement seriously for the long term.

Meet with key consultants and clients of Brandy Hill	Introduce new role; Identify publicity angles; Identify likely supporters and letter writers for the public notification period of DA.	Establishing community database
Connect with industry bodies and seek partnership opportunities	Where possible partner with industry bodies to work towards the common goal of educating and raising awareness of the need for extractive industries in Queensland. Provide fact sheet.	Support during DA application Letters of support Partner on projects or media activities
Coordinate and organise tours of the quarry	As part of the education process, coordinate small community groups to tour the site and learn about the many practices, policies and procedures in place to ensure safe practices and minimal disruption to neighbours and surrounding residents. Provide fact sheet.	Identify possible groups to attend tour. Ensure groups are like-minded about the quarry.

Third stage – educate about Brandy Hill

Item	Objective	Desired outcome/result
Build Facebook one-way information page	Monitor any online discussion of Brandy Hill and develop a Facebook page to become a central communication tool for residents and stakeholders	Build an external community with staff, consultants and stakeholders.
Develop and build a community based website	Educate community by providing factual information for local residents who want to know about the project, while providing factual information about quarrying. Become first point of call on first pages of search engines.	Assist during DA application and to encourage residents to come directly to Hanson rather than to media or Council.
Meet with community groups and action groups	Introduce new role	Build relationship from the start. Minimise disruption or protesting. Identify concerns and how to address them in relation to previous projects.
Develop an educational video in partnership with stakeholders and industry bodies	A day in a life of a quarry video, which is uploaded on to website. Aimed at the external community rather than	http://www.youtube.com/watch?v=pnXBy9WxkHl&feature=related Build on this internal video (above on YouTube).

	<p>internal community</p> <p>If possible, work with local students to produce the video (Campaign Group has two interested parties) to provide another PR opportunity of working with local students.</p>	<p>Include consistent branding but aim at external community to –</p> <p>Educate about the processes and industry standards of quarrying (work on concerns of blasting, noise, transport and environment)</p> <p>Educate about where the materials come from and where they go – i.e. towards building schools, hospitals and roads</p> <p>Educate about the team and injection into local community</p> <p>Educate about the job creation</p> <p>Educate about rehabilitation and environment practices employed on Hanson sites.</p>
Release of timed of PR stories	As per publicity schedule	Educate the stakeholders about Hanson and the quarry.
Educate about key messages relating to environment, safe driving and visual impact to residents	Identify projects or PR opportunities	Assists leading up to the DA lodgement and ongoing relationships

Fourth stage – launch a series of small community projects to link with stakeholders

Item	Objective	Desired outcome/result
Research local community projects that align with appropriate linkages	<p>Identify community projects which connect with the objectives of the quarry and engagement process;</p> <p>Identify key projects that Council associates with;</p> <p>Connect three priorities:</p> <ul style="list-style-type: none"> • Environment • Job/future of the industry • Safety • Youth 	<p>Develop a positive presence before DA lodgement.</p> <p>Develop a stronger relationship with the community to encourage support for the DA.</p>
Explore option to duplicate the successful Hanson safe driving partnership (education) program in Qld, based on youth fatalities on rural roads.	Identify a project Hanson can launch or drive in partnership with other community groups (e.g. RSL, Council, local schools and business) to educate and reduce reckless driving in the region. Connect	Connect with youth, safe driving, schools, local RSL membership base, parents, local government, Main Roads and drive home the overall message that Hanson values safe driving on our

	with youth and Hanson's safe driving practices.	roads.
Launch projects	Launch project publicly; Coordinate media opportunity for Hanson and community groups, inc. Council.	Joint PR opportunities before DA lodgement
Promote existing job creation program.	Promote job/future of the industry through PR opportunities (traineeship program) and linking with chambers and business.	This will connect with DA lodgement and how extension of operations will assist in jobs for the local economy and support infrastructure projects

Fifth stage – prepare for DA lodgement

Item	Objective	Desired outcome/result
Write a community engagement report for DA lodgement.	Report to outline how we will communicate with stakeholders and launch a full community consultation program.	To outline the one-on-one approach for community consultation. To demonstrate to Councillors and planning staff we have a plan in place.
Community database	Finalise community database regarding negative and positive stakeholders.	Ensure they hear the facts from Hanson. Maintain relationships leading up to public notification period.
Communicate with database	Let identified supporters and community residents know of application to encourage tangible support.	Ensure they hear the facts and from Hanson. Maintain relationships leading up to public notification period.
Organise and run a consultant barbecue to celebrate 10 years of safe operations and new future of Brandy Hill Quarry.	Inform consultants and staff about DA lodgement and key messages.	Provide key messages and fact sheet so they can be aware and modify commentary in the community.

Ongoing process

- Prepare and update a community database of supporters and issues
- Update stakeholder matrix as project proceeds
- Continue and log discussions with stakeholders
- Be on call for media enquiries
- Be on call for community enquiries or complaints
- Work with management team to increase Brandy Hill's reputation and involvement in the wider community.
- Establish long lasting and positive relationships and partnerships with key stakeholders of the community.



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STAKEHOLDER MATRIX

Distribution plan for Development Application for Brandy Hill Quarry

Updated 24 July 2013

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1 – politicians	State MPs & Minister			RG to call and send fact sheet. Possible meeting
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Author/team: Prepared by Campaign Group

Project timeline: XX

Date updated: 25 July, 2013

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Stages of engagement process

First stage – research and review current situation

Item	Objective	Desired outcome
Review media stories and community blogs	Determine existing reputation of Brandy Hill Quarry and where it currently sits on the community radar.	Gain a thorough understanding of the community perception of Brandy Hill Quarry and coordinate the engagement process around the review.
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Second stage - engage with stakeholders

Item	Objective	Desired outcome/reason
Meet with key stakeholders	Introduce new role	Begin establishing key community database Become the point of call for community.
Meet, survey and discuss Brandy Hill with local and surrounding residents	Introduce new role	Begin establishing key community database Become the point of call for community.
Meet with resident associations and groups	Introduce new role	Begin establishing key community database Become the point of call for community.
Meet with divisional Cr and senior Council staff to discuss key community projects	Introduce new role; Provide details for the relay of resident enquiries that come into their office; Link in with other key community projects of concern to the Cr and staff.	Become the point of call for community. Show Cr XX how Hanson is progressing and taking community engagement seriously for the long term.

Meet with key consultants and clients of Brandy Hill	Introduce new role; Identify publicity angles; Identify likely supporters and letter writers for the public notification period of DA.	Establishing community database
Connect with industry bodies and seek partnership opportunities	Where possible partner with industry bodies to work towards the common goal of educating and raising awareness of the need for extractive industries in Queensland. Provide fact sheet.	Support during DA application Letters of support Partner on projects or media activities
Coordinate and organise tours of the quarry	As part of the education process, coordinate small community groups to tour the site and learn about the many practices, policies and procedures in place to ensure safe practices and minimal disruption to neighbours and surrounding residents. Provide fact sheet.	Identify possible groups to attend tour. Ensure groups are like-minded about the quarry.

Third stage – educate about Brandy Hill

Item	Objective	Desired outcome/result
Build Facebook one-way information page	Monitor any online discussion of Brandy Hill and develop a Facebook page to become a central communication tool for residents and stakeholders	Build an external community with staff, consultants and stakeholders.
Develop and build a community based website	Educate community by providing factual information for local residents who want to know about the project, while providing factual information about quarrying. Become first point of call on first pages of search engines.	Assist during DA application and to encourage residents to come directly to Hanson rather than to media or Council.
Meet with community groups and action groups	Introduce new role	Build relationship from the start. Minimise disruption or protesting. Identify concerns and how to address them in relation to previous projects.
Develop an educational video in partnership with stakeholders and industry bodies	A day in a life of a quarry video, which is uploaded on to website. Aimed at the external community rather than	http://www.youtube.com/watch?v=pnXBy9WxkHl&feature=related Build on this internal video (above on YouTube).

	<p>internal community</p> <p>If possible, work with local students to produce the video (Campaign Group has two interested parties) to provide another PR opportunity of working with local students.</p>	<p>Include consistent branding but aim at external community to –</p> <p>Educate about the processes and industry standards of quarrying (work on concerns of blasting, noise, transport and environment)</p> <p>Educate about where the materials come from and where they go – i.e. towards building schools, hospitals and roads</p> <p>Educate about the team and injection into local community</p> <p>Educate about the job creation</p> <p>Educate about rehabilitation and environment practices employed on Hanson sites.</p>
Release of timed of PR stories	As per publicity schedule	Educate the stakeholders about Hanson and the quarry.
Educate about key messages relating to environment, safe driving and visual impact to residents	Identify projects or PR opportunities	Assists leading up to the DA lodgement and ongoing relationships

Fourth stage – launch a series of small community projects to link with stakeholders

Item	Objective	Desired outcome/result
Research local community projects that align with appropriate linkages	<p>Identify community projects which connect with the objectives of the quarry and engagement process;</p> <p>Identify key projects that Council associates with;</p> <p>Connect three priorities:</p> <ul style="list-style-type: none"> • Environment • Job/future of the industry • Safety • Youth 	<p>Develop a positive presence before DA lodgement.</p> <p>Develop a stronger relationship with the community to encourage support for the DA.</p>
Explore option to duplicate the successful Hanson safe driving partnership (education) program in Qld, based on youth fatalities on rural roads.	Identify a project Hanson can launch or drive in partnership with other community groups (e.g. RSL, Council, local schools and business) to educate and reduce reckless driving in the region. Connect	Connect with youth, safe driving, schools, local RSL membership base, parents, local government, Main Roads and drive home the overall message that Hanson values safe driving on our

	with youth and Hanson's safe driving practices.	roads.
Launch projects	Launch project publicly; Coordinate media opportunity for Hanson and community groups, inc. Council.	Joint PR opportunities before DA lodgement
Promote existing job creation program.	Promote job/future of the industry through PR opportunities (traineeship program) and linking with chambers and business.	This will connect with DA lodgement and how extension of operations will assist in jobs for the local economy and support infrastructure projects

Fifth stage – prepare for DA lodgement

Item	Objective	Desired outcome/result
Write a community engagement report for DA lodgement.	Report to outline how we will communicate with stakeholders and launch a full community consultation program.	To outline the one-on-one approach for community consultation. To demonstrate to Councillors and planning staff we have a plan in place.
Community database	Finalise community database regarding negative and positive stakeholders.	Ensure they hear the facts from Hanson. Maintain relationships leading up to public notification period.
Communicate with database	Let identified supporters and community residents know of application to encourage tangible support.	Ensure they hear the facts and from Hanson. Maintain relationships leading up to public notification period.
Organise and run a consultant barbecue to celebrate 10 years of safe operations and new future of Brandy Hill Quarry.	Inform consultants and staff about DA lodgement and key messages.	Provide key messages and fact sheet so they can be aware and modify commentary in the community.

Ongoing process

- Prepare and update a community database of supporters and issues
- Update stakeholder matrix as project proceeds
- Continue and log discussions with stakeholders
- Be on call for media enquiries
- Be on call for community enquiries or complaints
- Work with management team to increase Brandy Hill's reputation and involvement in the wider community.
- Establish long lasting and positive relationships and partnerships with key stakeholders of the community.



Appendix 4B

Community Engagement

Brandy Hill Expansion Project
Environmental Impact Statement



WIP UPDATE: Communication & Marketing Activities for Hanson Brandy Hill Quarry

To: Pip Cox
From: Rebecca Grisman
Date: 19 January 2015
Subject: Brandy Hill Quarry Community contact report – December 2014

Hi Pip,

I'm pleased to provide you with a report of communications activities with identified community stakeholder groups; many of these groups are volunteer based and so do not specify individuals for ongoing contact but provided us with email or telephone contact details for follow up as the project progresses. The stakeholder matrix has been updated in an ongoing way with contact, dates and database information.

Date	Action	Status
10/12/14	Dungog Shire Council contacted via email and telephone.	Complete
10/12/14	Maitland City Council contacted via email and telephone.	Complete
10/12/14	Brandy Hill and Seaham Action Committee contacted via email and telephone.	Complete
10/12/14	Voice of Wallalong and Woodville contacted via email	Complete
10/12/14	Clarence Town and District Progress Association Contacted via email.	Complete
10/12/14	Seaham Scouts contacted via telephone.	Complete
10/12/14	Lions Club (Clarence Town) contacted via email.	Complete
10/12/14	Lions Club (Raymond Terrace) contacted via email.	Complete
10/12/14	Rotary Raymond Terrace contacted via telephone.	Complete
15/12/14	Martins Creek Quarry Action Group (MCQAG) contacted via telephone and email.	Complete
23/12/14	Martins Creek Quarry Action Group (MCQAG) query responded to via telephone.	Complete



Appendix 4C

Agency Consultation and Responses

Brandy Hill Expansion Project
Environmental Impact Statement



To address DGR requirements Hanson Construction Materials Pty Ltd (Hanson) sent an information document to various agencies as detailed in **Table 1** below. A copy of the document sent to Transport for NSW has been included as **Appendix 4C**.

Table 1: Agency Correspondence

Agency	Address	Date
TRANSPORT FOR NSW	18 Lee Street Chippendale NSW, 2008	26th September 2014
NSW DEPARTMENT OF PRIMARY INDUSTRIES AGRICULTURE	Locked Bag 21, Orange NSW 2800	26th September 2014
NSW DEPARTMENT OF PRIMARY INDUSTRIES CATCHMENT AND LANDS	Locked Bag 21, Orange NSW 2800	26th September 2014
HUNTER CENTRAL RIVERS CATCHMENT MANAGEMENT AUTHORITY	PO Box 440 Taree NSW, 2430	26th September 2014



Brandy Hill Quarry Extension Project

Environmental Impact Statement Progress Update

TRANSPORT FOR NSW

18 Lee Street
Chippendale NSW, 2008
16th September 2014

To Whom It May Concern,

Hanson Construction Materials Pty Ltd (Hanson) currently operates a hard rock quarry, known as Brandy Hill Quarry, which is located in the Port Stephens Local Government Area, NSW. Hanson is seeking to increase the extraction/production rate and expand the existing quarry footprint to meet increased market demands. Therefore the Company has prepared and submitted a *Preliminary Environmental Assessment* (PEA) to the *Department of Planning and Environment* (Previously *Department of Planning and Infrastructure*), which received Director General Requirements (DGRs) on the 26 April 2013. The PEA and DGRs are annexed to this letter. These requirements require Hanson to consult with relevant local, State and Commonwealth Government authorities, service providers, community groups and affected land owners.

The purpose of this letter is to inform you of the progress of the Brandy Hill Quarry Expansion Project.

Project Background Information

Brandy Hill Quarry currently extracts rhyodacite resources for sale within the Hunter, Central Coast and Sydney regions. Hanson has identified reserves of approximately 12 million tonnes and proposes to:

- Expand the approved extraction area;
- Increase the rate of production from approximately 750,000 tonnes per annum (tpa) to 1.5 million tpa;
- Relocate the existing processing plant to the south;
- Construct a concrete batch plant on site that will produce approximately 15 000m³ of concrete each year;
- Import approximately 20 000t of concrete washout each year to recycle into road base and other materials; and
- Extend the life of the quarry to allow operations for 30 years from the date of the approval.

Based upon the size of the resource and rate of production, the Project will be classified as State Significant Development (SSD) in accordance with Schedule 1(7) of *State Environmental Planning Policy (State and Regional Development 2011)*. As an SSD, an *Environmental Impact Statement* (EIS) is required to accompany the application made under Part 4 Division 4.1 of the *Environmental Planning & Assessment Act 1979* (EP&A Act).

Project Progress

Hanson will prepare the *Brandy Hill Quarry Expansion EIS* in accordance with an internal sectional management approach. Hanson has consecutively progressed through the screening and scoping stages of the EIS report composition, and is managing selectively appointed consultants in the ecology, aboriginal and heritage, air quality, noise, and soil and water impact assessments. These studies are currently underway in accordance with DGRs, government agency, and other additional recommendations and requirements. The remaining sections will be prepared internally by the Company.

Additionally Hanson has initiated an informal Community Consultative Committee with the purpose of informing the local community of the progress of the project. This committee also facilitates the transfer of project related information to the community, and provides a platform for the community to identify concerns pertaining to the project. This committee has had four meetings to date.

Hanson aims to submit the finalised EIS by the conclusion of 2014.

Please do not hesitate to contact me if you have any queries on the trajectory or progress of the Brandy Hill Quarry Expansion Project.

Sincerely,

Pip Cox

Graduate Environmental Manager

T: (02) 9354 2638

pip.cox@hanson.com.au

Appendix 1

Brandy Hill Quarry Extension Preliminary
Environmental Assessment



Quarry Expansion Project
Preliminary Environmental Assessment

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PRELIMINARY ENVIRONMENTAL ASSESSMENT

BRANDY HILL QUARRY

Address and Folio ID:

979 Clarencetown Rd, SEAHAM NSW 2324

Lots 100,101 DP 712886

Lots 1,2,12 DP 264033

Lot 1, DP 473133

Lots 19,20,21,36,56,57,58, 59,236 DP 752487

Lots 1,2 DP 823760

Lots 1,2 DP 737844

Lots 1,2,3 DP 1006516

Hanson Construction Materials Pty Ltd

Level 5, 75 George St

Parramatta, NSW 2150

Phone: 02 9354 2600

email: development@hanson.com.au

QUALITY ASSURANCE

This document has been prepared, checked and released in accordance with the Environmental Planning and Assessment Act 1979 (EP&A Act) by Hanson Construction Materials Pty Ltd.

Issue	Date	Description	By
A	21 February 2013	Draft	JL
B	12 March 2013	Proof	AD, ST, PA
C	15 March 2013	Rev 2	JL
D	15 March 2013	Final	JL

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This document has been authorised by



Andrew Driver

Date 15 March 2013

1 Introduction

Hanson Construction Materials Pty Ltd (Hanson) currently operates a hard rock quarry, known as Brandy Hill Quarry, at 979 Clarencetown Rd Seaham, located approximately 12 kilometres north-west of Raymond Terrace, 3.5km west of Seaham in New South Wales, and 175km north of Sydney (refer to **Figure 1**). The quarry has been in operation since 1983 and is considered a significant local supplier of rhyodacite hard rock aggregates to the Hunter, Central Coast and Sydney regions.

The current development consent Development Application No 1920 was approved on the 22 December 1983 by Port Stephens Shire Council (PSSC).

Hanson proposes to extend the life of the quarry and extend the approved extraction boundary to allow for extraction of additional resources at the site.

The proposed Project will set the annual maximum extraction limit at 1.5 million tonnes per annum (Mtpa). The proposed Project will provide important construction resources to support the planned future growth and development of the Hunter, Central Coast and Sydney regions.

The proposed Project is a State significant development as defined under the *State Environmental Planning Policy (State and Regional Development) 2011* and will require development consent under Part 4 of the *Environmental Planning and Assessment Act 1979* (EP&A Act).

1.1 The Proponent

Hanson Construction Materials Pty Ltd operates over 50 quarries in Australia, directly employs over 3,000 people and generates total sales of over 20 million tonnes per annum.

With international backing and high level local expertise, Hanson runs twelve quarry operations in NSW, ranging from sand to hard rock quarries.

1.2 Purpose of the Document

This Preliminary Environmental Assessment (PEA) has been prepared by Hanson in order to brief relevant government agencies, the community and other stakeholders about the proposed Project. This PEA also introduces the environmental studies to be undertaken as part of the Environmental Impact Statement for the proposed Project. This document will be provided to each of the relevant agencies in order to assist them in providing input to the Department of Planning and Infrastructure (DP&I) to inform the Director-General of Planning and Infrastructure in determining the requirements for the EIS.

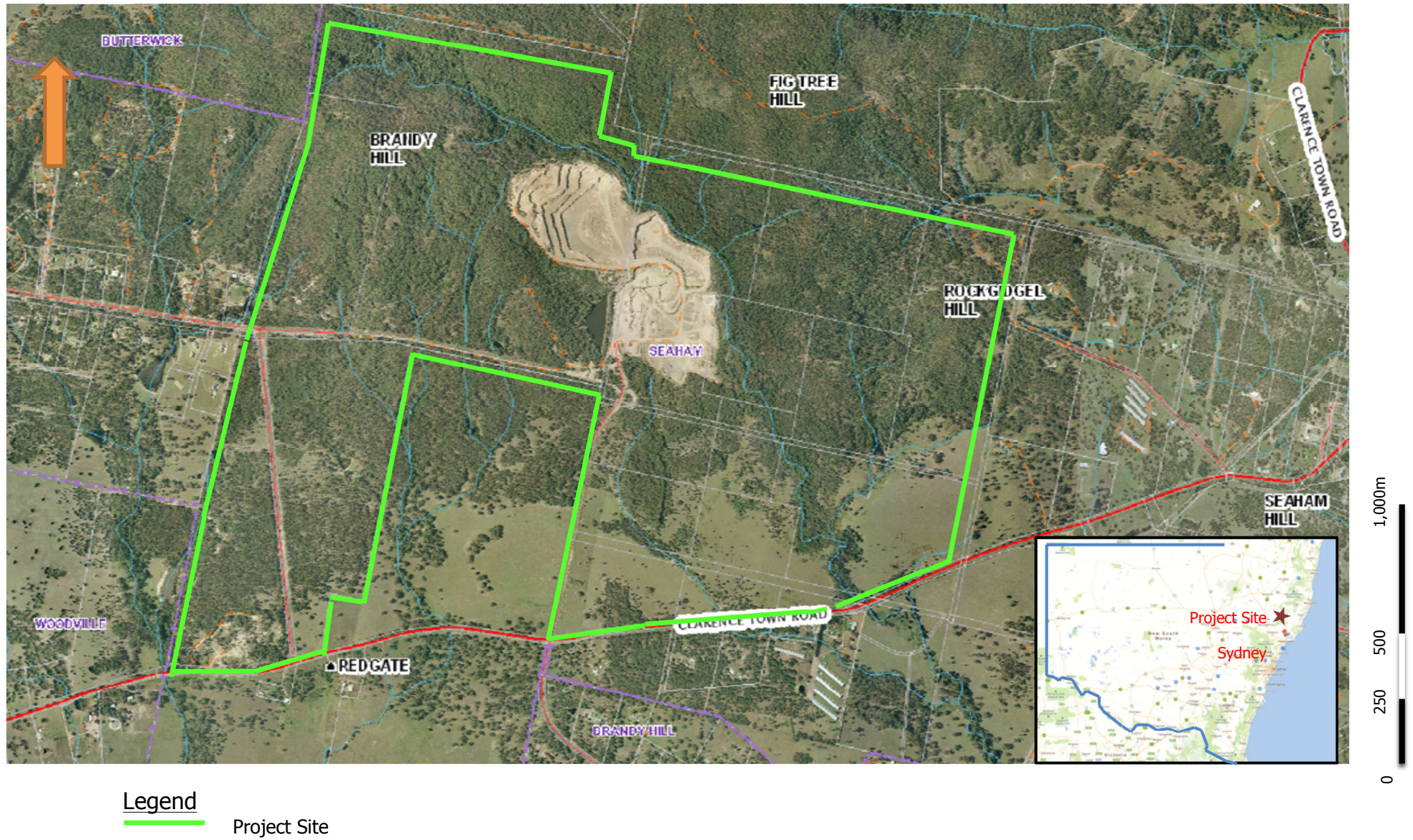


Figure 1 - Site Location

2 Land Ownership

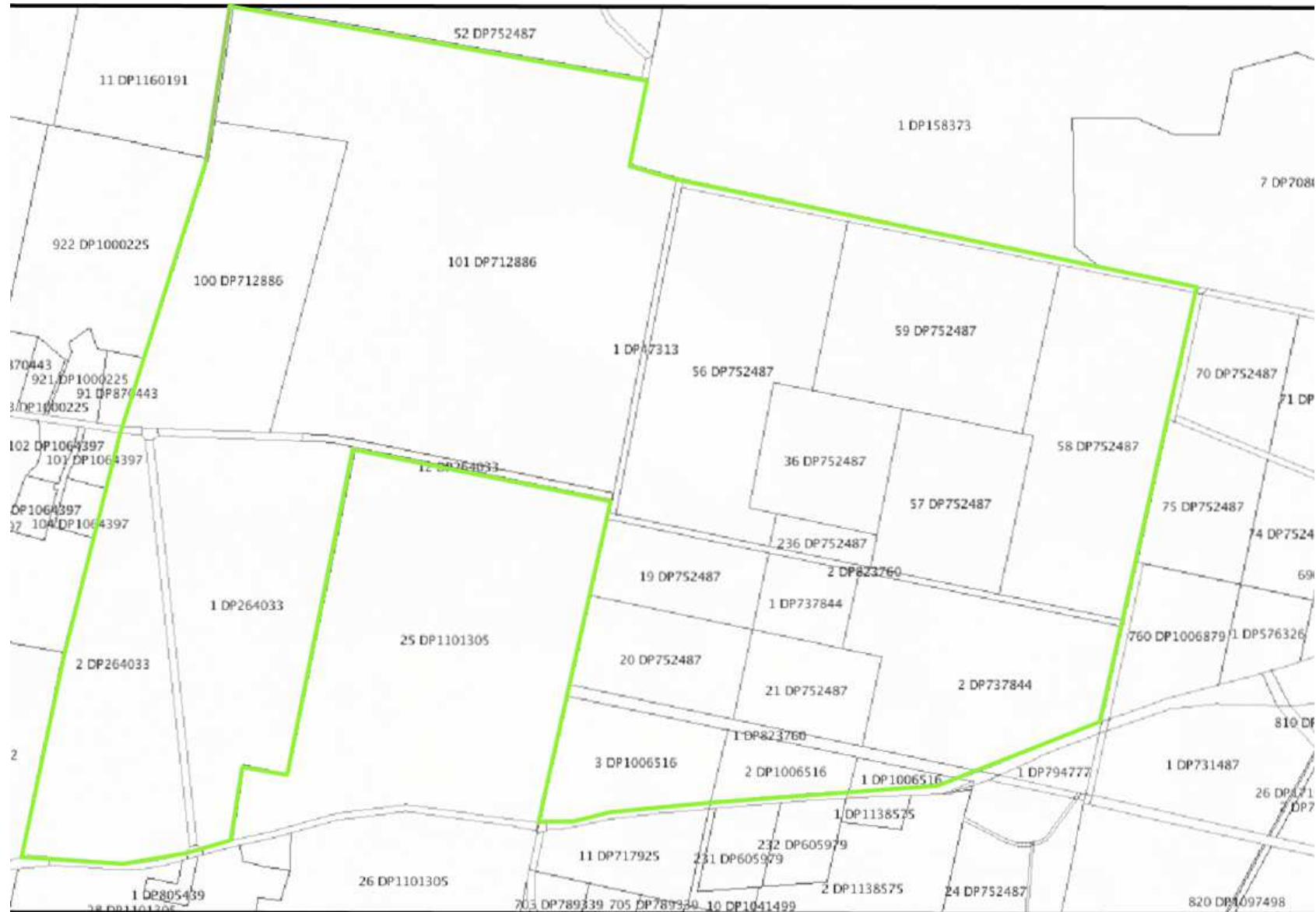


Figure 2 - Land Ownership

2.1 Land Title and Ownership

A total of 22 lots will be initially included in the assessment period. All lots subject to the project is currently owned by Hanson. The location of these lots as shown in **Figure 2**. A summary of the land ownership is shown in **Table 1** (below).

Title	Ownership
Lot 100,101 DP712886	Hanson
Lots 1,2,12 DP 264033	Hanson
Lots 1, DP 473133	Hanson
Lots 19,20,21,36,56,57,58,59,236,DP 752487	Hanson
Lots 1,2,DP823760	Hanson
Lots 1,2 DP737844	Hanson
Lots 1,2,3 DP 1006516	Hanson

Table 1 - Summary of Land Ownership

3 Current Development Consent and Operations

The site occupies approximately 561 ha of which 18.6 ha is occupied by the quarry, 11.1 ha by the plant and 5.3 ha occupied by the stockpile area. The site comprises 22 titles.

The reserves at the quarry are approximately 12 million tonnes which translates into a quarry life of in excess of 20 years. Yearly production has been typically has average approximately 620,000T which equates to approximately 150 truck movements each day. The peak period for truck movements is between 6am and 12pm with on average 80% of daily activities occurring between those periods.

The site operates to a mine plan that is operated and externally accredited to AS14001 (Environmental Management Systems), AS4801 (Safety Management systems) and AS9001 (Quality Management Systems).

The current development consent Development Application No 1920 was approved on the 22 December 1983 by Port Stephens Shire Council. Whilst no restrictions on operating hours have been defined in the consent, the operation has conducted the majority production and sales through day light hours Monday to Saturday. Typical current hours of operation are; Sales operate between 6:00am and 5:00pm weekdays and 6:00am to 12:00pm on Saturdays (and Sundays as required by market demands). The crushing plant operates between 6:00am and 10:00pm. Whilst the majority of production and sales have operated within these hours, operations outside of these hours have occurred to meet market demands. Currently there are 18 people employed at the Quarry.

4 Proposed Project

The Brandy Hill Quarry has been in operation since 1983 and is a significant local supplier of Rhyodacite hard rock aggregates to the region. An approval for the current Brandy Hill Quarry operations was granted in 1983 by Port Stephens Shire Council. The existing quarry operations are shown on **Figure 3**. The proposed Project will involve extending the life of the quarry to allow for extraction of additional resources up to 1.5 Million tonnes per annum.

In order to extract the remaining resources, Hanson is proposing to extend the currently approved extraction boundary. The proposed extraction area extension includes resources beneath part of the existing quarry infrastructure area, refer to **Figure 4**. In order to accommodate the proposed extraction boundary increase, it is proposed to relocate the existing plant infrastructure approximately 500m south of the current location, as shown in the area shaded in green on **Figure 3**.

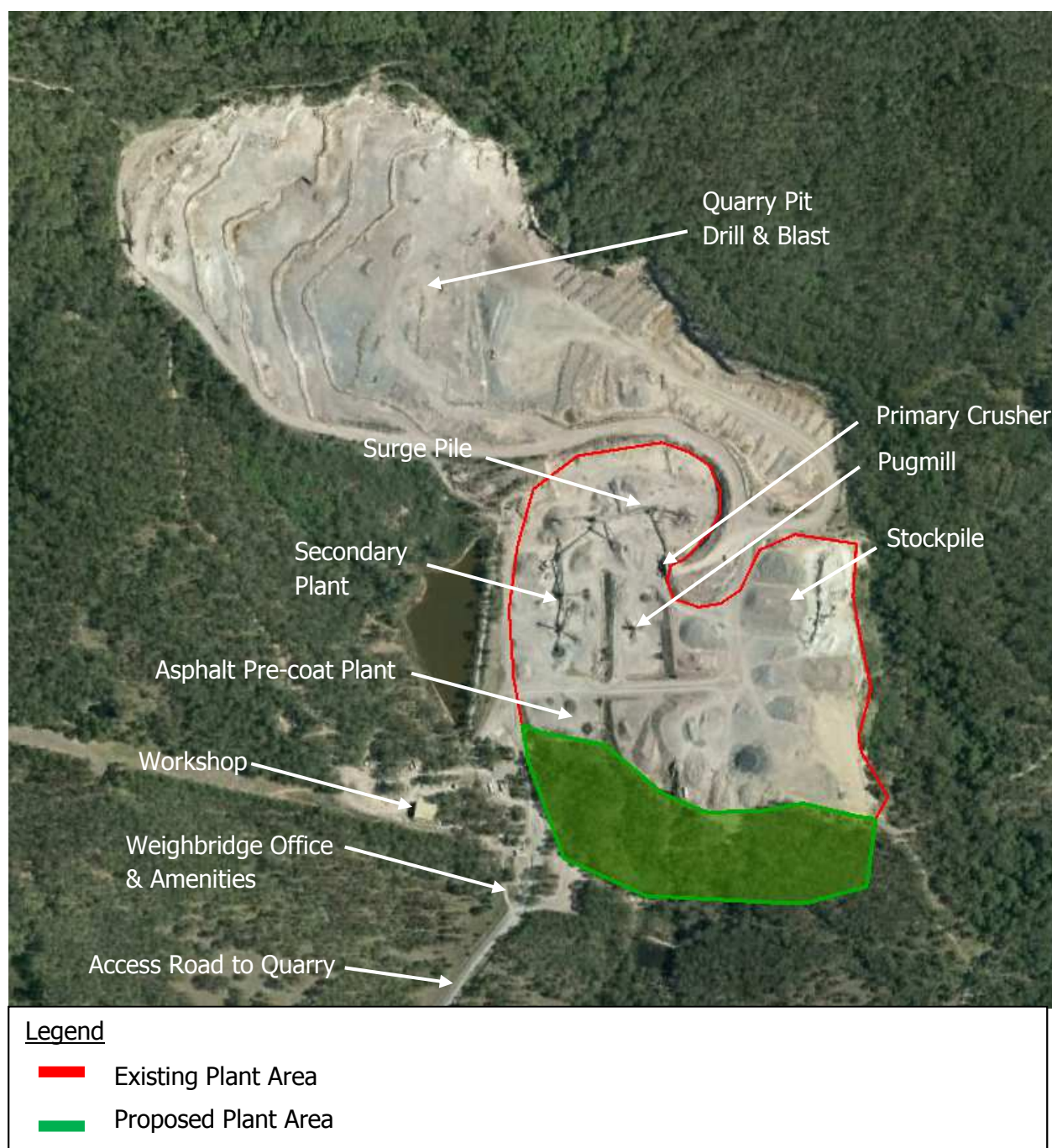


Figure 3 - Current Infrastructure Area with Proposed Plant Infrastructure area

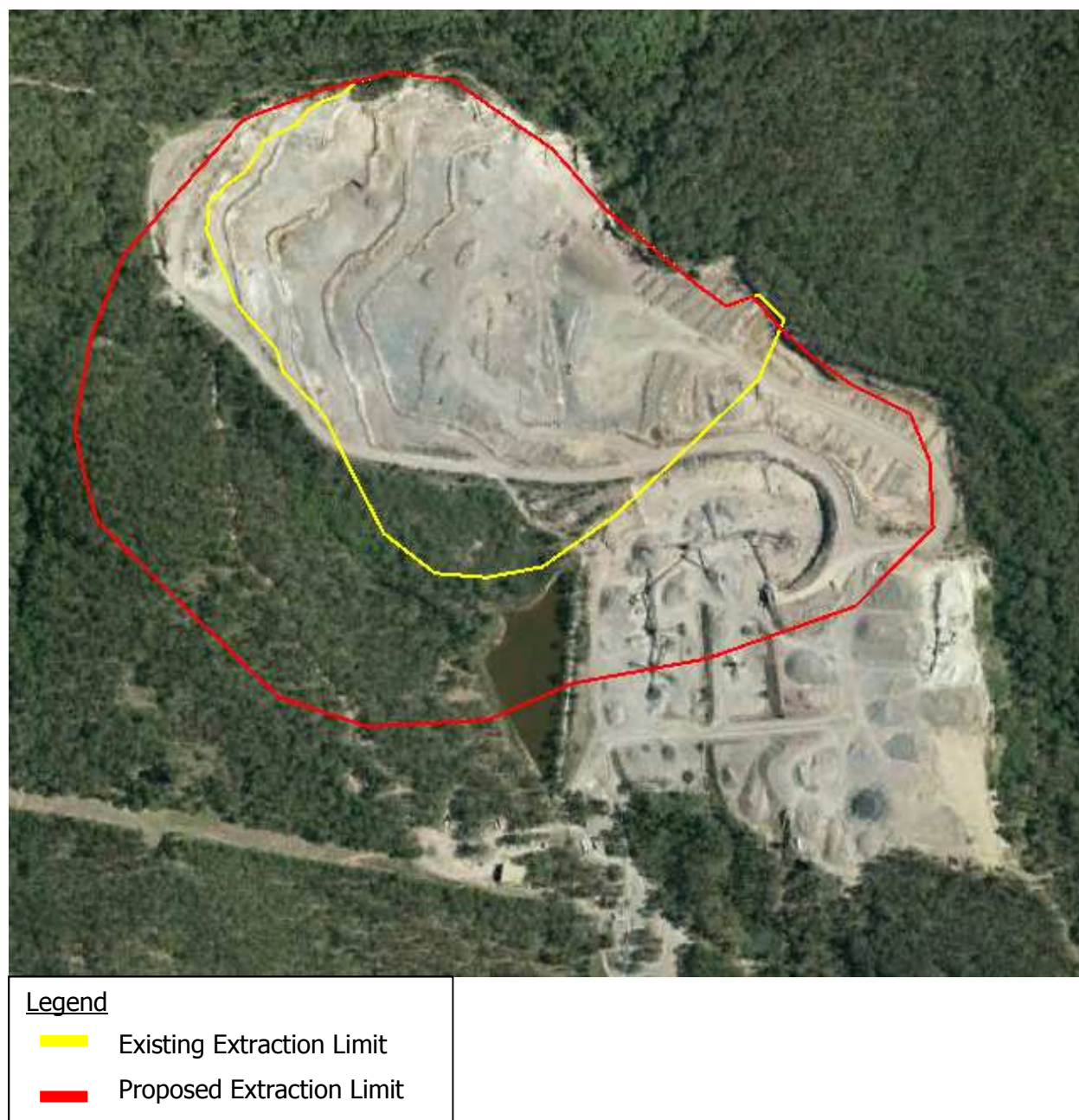


Figure 4 - Current Extraction Limits with Proposed extraction limit

The proposed Project will also seek a maximum annual extraction limit of 1.5 Mtpa.

Hanson also proposes to receive concrete washout waste from concrete batch plants in order to produce blended recycled aggregates and roadbase.

Approximately 20,000T of washout material will be received by the concrete batch plants, through mainly the use of tipper trucks and directly using concrete agitator trucks. The material will be processed with the existing site material to process into recycled road base and other fill and drainage materials. The material will be processed within the existing quarrying operations.

4.1 Ancillary Infrastructure

Ancillary plant such as mobile pug mill and mobile pre-coat plant for asphalts will also form part of the proposed Project to assist in meeting industry demands for these products. The existing office block, quarry crib room, amenities block and transport crib room block have been on site for 20 years and are proposed to be replaced. The proposed office block is approximately 12 x 9 metres in dimension.

The proposed crib room/amenities block is proposed where the current office block is located and will run parallel with the existing weighbridge. Dimensions are to be assessed as to whether ablutions can be included within this block.

The existing site sewerage system does not meet current standards and is to be replaced. The existing volume would need to be determined in relation to the number of persons who could be on site at any one time.

Major Project Components/Aspects	Currently Approved Brandy Hill Quarry	Proposed Project
Quarry Life	No limit prescribed in existing consent. EIS states in excess of 30 years.	Approval is sought for 30 years.
Limits on Production	No Limit set by PSSC	1.5 Mtpa
Quarry Footprint	As shown on Figure 2	Extension of quarry pit and relocation of quarry infrastructure area as shown on Figure 2 .
Hours of Operation	No Limit set by PSSC	Sales 24 hours Monday - Sunday Production 24 hours Monday - Sunday Maintenance 24 Hours Monday - Sunday Blasting 8am – 5pm Mon to Friday
Transport	No limit prescribed in existing consent. Approximately 150 truck movements each day. The peak period for truck movements is between 6am and 12pm with on average 80% of daily activities occurring between that period.	Quarry: 137 loads per day Concrete Recycling: 2 loads per day Concrete Production: 5 loads per day. Total activity: 144 loads per day
Concrete Production	Not currently operating	15,000 m ³ per year
Concrete Recycling	Not currently operating	20,000T per year

Table 2 - Comparison of Currently Approved Brandy Hill Quarry and the Proposed Project

The proposal will also be incorporating a new concrete batch plant within the quarry site. The concrete plant will supply concrete within the local markets. The plant will produce approximately 15,000m³ of concrete each year and will have a fleet of approximately two twin steer trucks with average load size of approximately 5.5m³. The batch plant will produce approximately 2,700 additional trips per annum.

The plant infrastructure will be constructed on a concrete hard stand area and water runoff will be managed on site. The plant would consist of an upright silo, incline conveyor belt, load bin,

admixture bunded area, and batchroom/amenities. The profile of the batch plant will be kept under the existing quarry infrastructure to minimise any visual impact.

5 Stakeholder Consultation

Hanson has an established relationship with the surrounding community and other stakeholders and has implemented a process for ongoing engagement regarding its operations. The existing engagement program includes a Community Engagement Plan enquiry telephone line and website. As part of the proposed Project, Hanson is committed to working with the community to develop a Project that can coexist with the local community and has built on the existing engagement program to implement a detailed stakeholder engagement process for the Project.

The detailed engagement process will enable the community to be involved in project planning by providing comments and feedback to help identify community needs and concerns. This will assist Hanson to target specific areas of community interest during project considerations throughout the environmental impact assessment and approval process.

Consultation with the relevant government agencies will be undertaken throughout the preparation of the EA to ensure key issues are identified and appropriately assessed and addressed in the EA.

6 Planning Considerations

Following commencement of the *Environmental Planning and Assessment Amendment (Part 3A Repeal) Act 2011*, the proposed Project will require development consent under Part 4 of the EP&A Act. The Project is seeking approval to produce up to 1.5 million tonnes per annum and is therefore considered a State Significant Development under the provisions of the State Environmental Planning Policy (State and Regional Development) 2011. The Minister for Planning and Infrastructure, or their delegate, will be the consent authority for the development.

As State significant development, the proposed Project is permissible provided it is not wholly prohibited by an environmental planning instrument. The subject land is zoned 1(a) Rural Agricultural "A" Zone. The proposed development is considered permissible within the zone subject to development consent from Council in accordance with the Port Stephens Local Environmental Plan 2000 (LEP 2000).

Other approvals or variations to existing licences and approvals under the *Protection of the Environment Operations Act 1997*, *Water Management Act 2000* and *Roads Act 1993* are likely to be required for various components of the proposed Project if approved. All relevant legislative requirements will be discussed in further detail in the EA.

7 Consideration of Other Environmental Planning Instruments

7.1 State Planning Issues

In addition to State Environmental Planning Policy (Major Projects) 2005, the following SEPPs apply to the Project or over the Project Site.

State Environmental Planning Policy No. 11 – Traffic Generating Development (SEPP 11)

Clause 7 of SEPP 11 requires that certain development applications be referred to the NSW Roads and Maritime Service (formerly RTA). Extractive industries are listed under paragraph (m),

Schedule 1 of this policy, hence, the Project is to be referred to the RMS.

State Environmental Planning Policy No. 33 – Hazardous and Offensive Development (SEPP 33)

Hazardous and offensive industries, and potentially hazardous and offensive industries, relate to industries that without the implementation of appropriate impact minimisation measures would, or potentially would, pose a significant risk in relation to the locality, to human health, life or property, or to the biophysical environment. A risk screening of the Project will be performed in accordance with the document entitled *Applying SEPP 33 2nd edition*, (DUAP, 1997), however, as the only hazardous substances and dangerous goods to be used / stored on the Project Site would be restricted to well managed diesel fuel and other hydrocarbon products, the Project is unlikely to classify as hazardous or potentially hazardous industry.

State Environmental Planning Policy No. 44 – Koala Habitat Protection (SEPP 44)

Port Stephens Local Government Area is identified in Schedule 1 of this policy as an area that could provide habitat for Koalas. As required by the SEPP, an investigation will be carried out to determine if the Project Site represents core or potential Koala habitat.

State Environmental Planning Policy No. 55 – Remediation of Land (SEPP 55)

SEPP 55 is not considered applicable given no area of the land within the Project Site is known to be contaminated.

8 Key issues

The following additional issues are also considered important:

- Ecological Issues
- Visual Impacts
- Noise and Blasting Impacts
- Air Quality
- Traffic
- Surface & Groundwater
- Aboriginal Archaeology
- Socio-Economic Impacts
- Concrete Batch Plant
- Concrete Waste Management

8.1 Ecology

Detailed studies will be undertaken to assess the impacts of the proposal on the ecology of these sites. These studies include:

- Conducting and documenting field surveys in accordance with NSW Office of Environment guidelines.
- Mapping existing vegetation communities and habitats.
- Identifying mitigation measures to minimise impacts on threatened species and their habitat, including an assessment of the effectiveness and reliability of the measures and any residual impacts after these measures are implemented.
- Providing an assessment of the impacts of the development quarry site on threatened species and endangered ecological communities.
- Assessing potential impacts on aquatic, riparian habitats groundwater dependent ecosystems.
- Assessing the impacts of clearing native vegetation on a regional context, especially pertaining to potential impacts on wildlife corridors.

8.2 Visual Impacts

A Visual assessment will be undertaken for the proposed Project to assess potential impacts to visual amenity associated with the proposed Project and to compare the additional impacts.

The visual analysis will include assessing potentially affected surrounding residences and viewing locations, including public roads. The assessment will include the preparation of radial analysis and transects to confirm the proposed Project visibility. Based on the available information, it is anticipated that visual impacts are not likely to be a significant issue from surrounding residential locations due to topography.

8.3 Noise and Blasting

The proposed Project has the potential to impact on amenity as a result of noise from quarrying activities and the construction of the proposed infrastructure area, however, as the nature of the quarry operations will remain substantially the same, the potential for significant changes in noise and blasting impacts are considered minimal. A comprehensive noise and blasting impact assessment will be undertaken for the proposed Project in accordance with the requirements of the NSW *Industrial Noise Policy* (EPA 2000).

The comprehensive assessment will include:

- Analysis and discussion of the existing noise environment in the proposed Project area and surrounds;
- Prediction of the noise emissions for the proposed Project;
- Assessment of the impact of the proposed Project on surrounding sensitive receivers in accordance with the NSW Industrial Noise Policy;
- Assessment of any cumulative impacts associated with the proposed Project and other significant local noise sources;
- Assessment of predicted blasting overpressure and vibration levels at potentially affected receivers; and recommendations relating to noise and blasting monitoring and management.

The noise impact assessment will consider noise associated with all construction and operational activities associated with the quarry, including associated road traffic noise.

8.4 Air Quality

The assessment of air quality impacts is being undertaken using the results from background monitoring, information on emission levels from site activities, and predictive computer modelling. Air samplers will be installed near nearest potential affected residents in accordance with the recommendations of the Company's consultants. As with noise, dust impacts will be modelled upon the worst case scenario.

Detailed studies will be undertaken to:

- Assess the existing air quality in the area.
- Assess all activities and identify all activities likely to generate air impacts or have the potential to cause harmful effects on the environment including health and amenity, and all related environmental issues.
- Identify air pollution controls or mitigation measures for the operations to minimise air quality impacts.
- Assess air quality impacts from quarry activities on nearby receivers.

Identify all air pollutants likely to be generated, including but not necessarily restricted to odour, dust, TSP and PM10, provide emission rates for those pollutants for the different activities, and determine the resultant ground level concentration of pollutants.

The current locations of the Dust Disposition Monitors as shown in **Figure 5** below, which has been used for operation monitoring, will remain in place throughout the project. Previous results will be used as baseline information to adequately track the performance of the project.

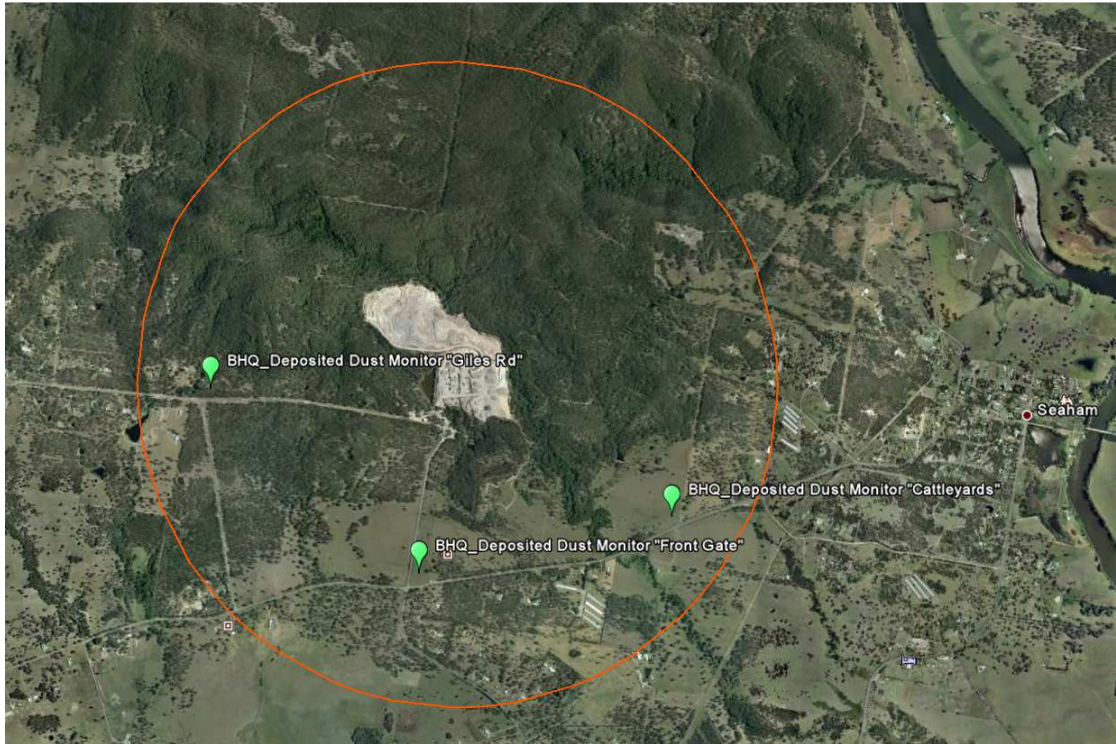


Figure 5 – Current DDM Locations (2km radius outlined)

8.5 Traffic

The proposed increase production will result in an increase of heavy vehicle movements. A detailed traffic impact assessment will be completed as part of the EA to assess the impact of the proposed Project on the local traffic network. The traffic impact assessment will involve the following:

- An assessment of the existing road transport systems including the identification of any transport constraints or issues;
- An assessment of traffic generation due to the proposed Project and the likely impacts of this traffic on the existing transport networks. The assessment will also identify any transport infrastructure upgrade or maintenance works required as a result of the proposed Project;
- Documenting potential road transport issues for the proposed Project including:
 - Level of service on the road network;
 - Physical condition of the roads related to the proposed Project including capacity of the networks;
 - Road safety issues; and
 - Consideration of the cumulative transport impacts associated with this proposed Project and other existing developments.

8.6 Surface and Groundwater

There will be minimal changes required to the existing water management system for the quarry operations, with some minor changes associated with the extension of the quarry pit and relocation of the infrastructure area. The maximum depth of the pit will be at ORL and although the quarry footprint will expand, it is unlikely to result in a substantial change in groundwater impacts. Despite the limited potential for significant impact changes resulting from the proposed Project, water resources impacts are still considered a key issue and a water resources assessment will be completed for the proposed Project.

The water resources impact assessment will:

- Assess the potential impacts on surface water and groundwater;
- Investigate the management of process water;
- Assess the interaction of surface water and groundwater with the quarry water management system; and
- Include a predicted water balance.

The site currently has three bore holes as per **Figure 6** fitted with data loggers. The bores have been monitored for over one year. It is proposed that the bore locations and historical results will be used to study the projects ground water studies.

Despite the limited potential for significant impact changes resulting from the proposed Project, water resource impacts are still considered a key issue and a water resources assessment will be completed for the proposed Project.

The water resources impact assessment will:

- Assess the potential impacts on surface water and groundwater.
- Investigate the management of process water.
- Assess the interaction of surface water and groundwater with the quarry water management system.
- Include a predicted water balance.

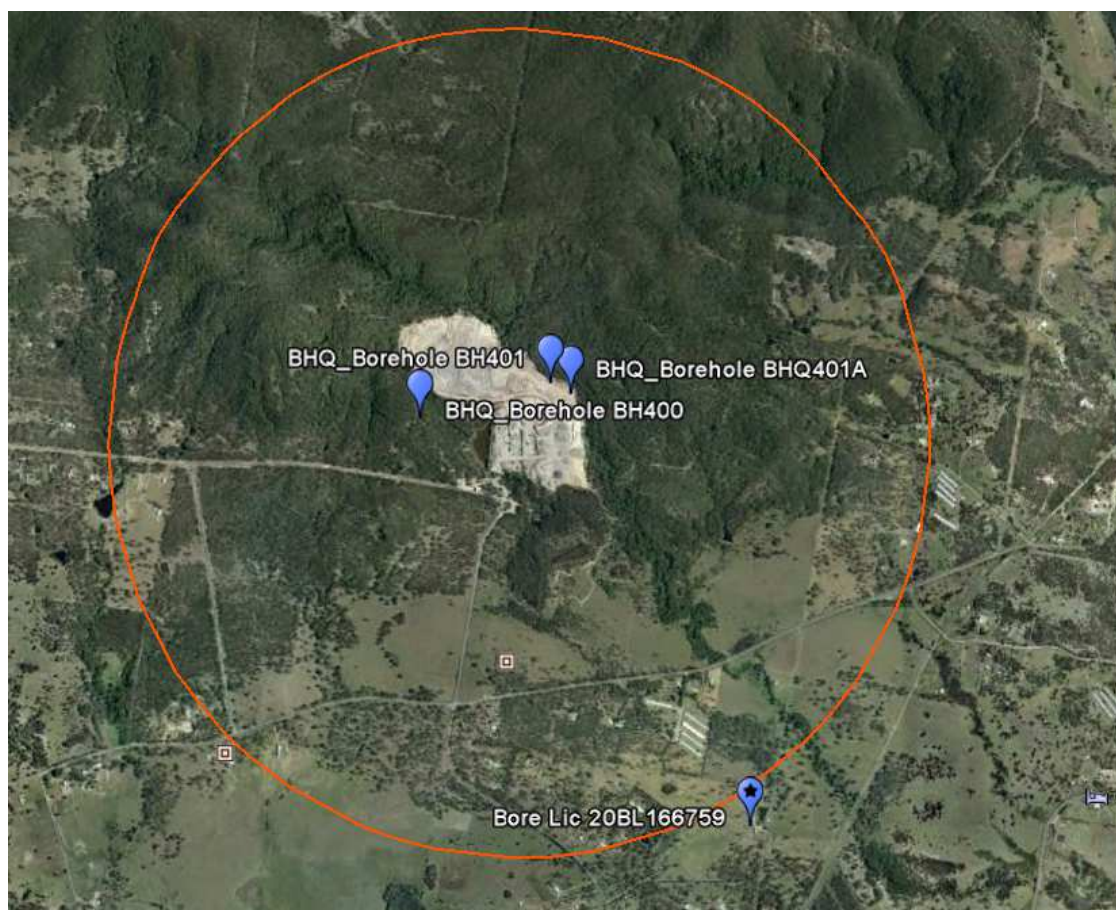


Figure 6 – Current Bore locations on site including other registered bores (2km radius outlined)

8.7 Aboriginal Archaeology

It is proposed that detailed studies will be undertaken as part of the formal EA which will include:

- A review of relevant environmental information, past Aboriginal cultural heritage investigations and relevant statutory registers and inventories in order to identify areas of archaeological potential and known sites.
- Conducting and documenting aboriginal cultural issues as set out in the Guidelines for Aboriginal Cultural Heritage Impact Assessment and Community Consultation (DEC 2005) as well as the Guide to Investigating, Assessing and Reporting on Aboriginal Cultural Heritage in NSW (OEH, April 2011), Aboriginal Cultural Heritage Consultation Requirements for Proponents (DECCW, April 2010), and Code of Practice for Archaeological Investigation of Aboriginal Objects in New South Wales (DECCW, September 2010).including surveys and the Aboriginal community.
- Identifying the nature and extent of impacts on Aboriginal cultural heritage values across the project area.

- Identifying mitigation measures to minimise impacts on Aboriginal cultural values. This includes an assessment of the effectiveness and reliability of the measures and any residual impacts after these measures are implemented.
- Undertaking effective community consultation with Aboriginal communities in determining and assessing impacts, developing options and making recommendations.

8.8 Socio-Economic Impacts

The proposal is significant in terms of environmental sustainability of reducing the environmental costs in remediation of another site after extraction and reducing the environmental costs associated with added transport distribution costs from a series of separate and more distant sites from the market served by the subject site.

The production of materials proximate to markets directly affects the cost to consumers including Councils and infrastructure providers and overall infrastructure and development costs and affordability.

Socio-economic assessment is concerned with assessing and predicting the likely consequences of a project in both social and economic terms. While economic assessment emphasises the monetary effects of a proposal, social impact assessment is concerned with assessing benefits and costs in non-monetary terms.

The methodology to be employed for the SIA will largely centre on secondary data review. Engagement with local landholders and key community stakeholders is a critical component of the SIA program.

9 Conclusion

The existing Hanson Brandy Hill Quarry has been in operation since 1983 and has established an excellent operation that focuses to minimise, to the maximum extent possible, any impacts on the locality.

The proposed Project seeks planning approval to increase annual production to maximum 1.5 million tonnes per annum by expanding the current extraction limits and shifting production facilities on site.

The quarry has well established processes, traffic movement regimes and facilities. The expansion of such a quarry offers significant advantages to the community over establishing a new quarry at an alternate location.

Appendix 2

Director General Requirements

Director General's Environmental Assessment Requirements

Section 78A (8A) of the *Environmental Planning and Assessment Act 1979*

State Significant Development

Application Number	SSD 5899
Development	<p>Brandy Hill Quarry Expansion Project, which includes:</p> <ul style="list-style-type: none"> expanding the existing quarry to extract and process up to 1.5 million tonnes of hard rock material a year for 30 years; use of blasting (8 am to 5 pm weekdays); constructing and operating additional infrastructure including a concrete batching plant (15,000 m³ per year), mobile pug mill and pre-coat plant; 24 hour operations, sales and despatch; transporting quarry products off-site and receiving 20,000 tonnes of concrete waste for recycling via public roads; and rehabilitating the site.
Location	Approximately 12 km north-west of Raymond Terrace
Applicant	Hanson Construction Materials Pty Ltd
Date of Issue	26 April 2013
General Requirements	<p>The Environmental Impact Statement (EIS) for the development must meet the form and content requirements in clauses 6 and 7 of Schedule 2 of the <i>Environmental Planning and Assessment Regulation 2000</i>.</p> <p>In addition, the EIS must include:</p> <ul style="list-style-type: none"> a detailed description of the development, including: <ul style="list-style-type: none"> need for the proposed development; alternatives considered; likely components and staging of the development - including construction, operational stage/s and rehabilitation; and plans of any proposed building works; consideration of all relevant environmental planning instruments, including identification and justification of any inconsistencies with these instruments; a risk assessment of the potential environmental impacts of the development, identifying the key issues for further assessment; detailed assessment of the key issues specified below, and any other significant issues identified in the risk assessment, which includes: <ul style="list-style-type: none"> a description of the existing environment, <u>using sufficient baseline data</u>; an assessment of the potential impacts of all stages of the development, including any cumulative impacts, taking into consideration relevant guidelines, policies, plans and statutes; and a description of the measures that would be implemented to avoid, minimise and if necessary, offset the potential impacts of the development, including proposals for adaptive management and/or contingency plans to manage any significant risks to the environment; and a statement of commitments, outlining all the proposed environmental management and monitoring measures included in the EIS. <p>The EIS must be accompanied by a report from a qualified quantity surveyor providing:</p> <ul style="list-style-type: none"> a detailed calculation of the capital investment value (CIV) (as defined in clause 3 of the <i>Environmental Planning and Assessment Regulation 2000</i>) of the proposal, including details of all the assumptions and components from which the CIV calculation is derived; a close estimate of the jobs that will be created by the development during the construction and operational phases of the development; and certification that the information provided is accurate at the date of preparation.

<p>Key Issues</p>	<p>The EIS must address the following specific issues:</p> <ul style="list-style-type: none"> • Land Resources - including a detailed assessment of the potential impacts on: <ul style="list-style-type: none"> - soils and land capability; - landforms and topography, including rock formations, steep slopes, land slippage, etc; and - land use, including agricultural use; - extractive material resources, including assessment of the size and quality of the resource and description of the methods used to assess the resource and its suitability for the intended applications; • Biodiversity – including: <ul style="list-style-type: none"> - accurate estimates of proposed vegetation clearing and impacts on regionally significant remnant vegetation, or vegetation corridors; - a detailed assessment of potential impacts of the development on any terrestrial or aquatic threatened species or populations and their habitats, endangered ecological communities and groundwater dependent ecosystems; and - a detailed description of the measures that would be implemented to avoid, reduce or mitigate impacts on biodiversity, including an appropriate biodiversity offset strategy; • Traffic & Transport – including: <ul style="list-style-type: none"> - accurate predictions of the road traffic generated by the construction and operation of the development; - an assessment of potential traffic impacts on the safety and efficiency of the road network; and - a detailed description of the measures that would be implemented to maintain and/or improve the capacity, efficiency and safety of the road networks in the surrounding area over the life of the development; • Noise – including a quantitative assessment of potential: <ul style="list-style-type: none"> - construction, operational and off-site transport noise impacts; - reasonable and feasible mitigation measures, including evidence that there are no such measures available other than those proposed; and - monitoring and management measures, in particular real-time and attended noise monitoring; • Blasting – including proposed hours, frequency, methods and impacts; • Air Quality – including a quantitative assessment of potential: <ul style="list-style-type: none"> - construction and operational impacts, with a particular focus on dust emissions including PM_{2.5} and PM₁₀; - dust generation from blasting and processing, as well as diesel emissions; - reasonable and feasible mitigation measures to minimise dust and diesel emissions, including evidence that there are no such measures available other than those proposed; and - monitoring and management measures, in particular real-time air quality monitoring; • Heritage – including: <ul style="list-style-type: none"> - an Aboriginal cultural heritage assessment (including both cultural and archaeological significance) which must: <ul style="list-style-type: none"> ○ demonstrate effective consultation with Aboriginal communities in determining and assessing impacts, and developing and selecting mitigation options and measures; ○ outline any proposed impact mitigation and management measures (including an evaluation of the effectiveness and reliability of the measures); and - a historic heritage assessment (including archaeology) which must: <ul style="list-style-type: none"> ○ include a statement of heritage impact (including significance assessment) for any State significant or locally significant historic heritage items; and, ○ outline any proposed mitigation and management measures (including an evaluation of the effectiveness and reliability of the measures); • Water Resources - including: <ul style="list-style-type: none"> - a detailed assessment of the potential impacts of the development on: <ul style="list-style-type: none"> ○ the quantity and quality of regional water supplies;
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- regional water supply infrastructure; and
 - affected licensed water users and basic landholder rights (including downstream water users);
- a detailed site water balance, including a description of site water demands, water disposal methods (inclusive of volume and frequency of any water discharges), water supply infrastructure and water storage structures;
- an assessment of proposed water discharge quantities and quality/ies against receiving water quality and flow objectives;
- identification of any licensing requirements or other approvals under the *Water Act 1912* and/or *Water Management Act 2000*;
- demonstration that water for the construction and operation of the development can be obtained from an appropriately authorised and reliable supply in accordance with the operating rules of any relevant Water Sharing Plan (WSP);
- a description of the measures proposed to ensure the development can operate in accordance with the requirements of any relevant WSP or water source embargo; and
- a detailed description of the proposed water management system (including sewage), water monitoring program and other measures to mitigate surface and groundwater impacts;
- **Waste** – including:
 - accurate estimates of the quantity and nature of the potential waste streams of the development; including any leachate and acid-generating potential;
 - a waste disposal strategy, including any leachate;
 - details of the importation of materials onto the site; and
 - a description of measures that would be implemented to minimise production of other waste, and ensure that that waste is appropriately managed;
- **Greenhouse Gases** – including:
 - a quantitative assessment of potential Scope 1, 2 and 3 greenhouse gas emissions;
 - a qualitative assessment of the potential impacts of these emissions on the environment; and
 - an assessment of reasonable and feasible measures to minimise greenhouse gas emissions and ensure energy efficiency;
- **Visual** – including:
 - a detailed assessment of the:
 - changing landforms on site during the various stages of the development; and
 - potential visual impacts of the development on private landowners in the surrounding area as well as key vantage points in the public domain;
 - a detailed description of the measures that would be implemented to minimise the potential visual impacts of the development;
- **Hazards** – paying particular attention to public safety, including bushfires;
- **Social & Economic** – including:
 - an assessment of potential impacts on local and regional communities, including impacts on social amenity;
 - a detailed description of the measures that would be implemented to minimise the adverse social and economic impacts of the development, including any infrastructure improvements, or contributions and/or voluntary planning agreement or similar mechanism; and
 - a detailed assessment of the costs and benefits of the development as a whole, and whether it would result in a net benefit for the NSW community;
- **Rehabilitation** – including the proposed rehabilitation strategy for the site having regard to the key principles in the *Strategic Framework for Mine Closure*, including:
 - rehabilitation objectives, methodology, monitoring programs, performance standards and proposed completion criteria;
 - nominated final land use, having regard to any relevant strategic land use planning or resource management plans or policies; and

	<ul style="list-style-type: none"> - the potential for integrating this strategy with any other rehabilitation and/or offset strategies in the region.
Plans and Documents	The EIS must include all relevant plans, architectural drawings, diagrams and relevant documentation required under Schedule 1 of the <i>Environmental Planning and Assessment Regulation 2000</i> . These documents should be included as part of the EIS rather than as separate documents.
Consultation	<p>During the preparation of the EIS, you must consult with relevant local, State and Commonwealth Government authorities, service providers, community groups and affected landowners.</p> <p>In particular you must consult with the:</p> <ul style="list-style-type: none"> • Commonwealth Department of Sustainability, Environment, Water, Population and Communities; • Office of Environment and Heritage (including the Heritage Branch); • Environment Protection Authority; • Division of Resources and Energy within the Department of Trade and Investment, Regional Infrastructure and Services; • Department of Primary Industries (including the NSW Office of Water, NSW Forestry, Agriculture and Fisheries sections, and Catchments and Lands (Crown Lands Division)); • Transport for NSW (including the Centre for Transport Planning, and Roads and Maritime Services); • Hunter-Central Rivers Catchment Management Authority; and • Port Stephens Council. <p>The EIS must:</p> <ul style="list-style-type: none"> • describe the consultation process used and demonstrate that effective consultation has occurred; • describe the issues raised by public authorities, service providers, community groups and landowners; • identify where the design of the development has been amended in response to issues raised; and • otherwise demonstrate that issues raised have been appropriately addressed in the assessment.
Further consultation after 2 years	If you do not lodge a DA and an EIS for the development within 2 years of the issue date of these DGRs, you must consult further with the Director-General in relation to the requirements for lodgement.
References	The assessment of the key issues listed above must take into account relevant guidelines, policies, and plans as identified. While not exhaustive, Attachment 1 contains a list of some of the guidelines, policies, and plans that may be relevant to the environmental assessment of this development.

ATTACHMENT 1 Technical and Policy Guidelines

The following guidelines may assist in the preparation of the Environmental Impact Statement. This list is not exhaustive and not all of these guidelines may be relevant to your proposal.

Many of these documents can be found on the following websites:

<http://www.planning.nsw.gov.au>

<http://www.bookshop.nsw.gov.au>

<http://www.publications.gov.au>

Policies, Guidelines & Plans

Risk Assessment	
	AS/NZS 4360:2004 Risk Management (Standards Australia)
	HB 203: 203:2006 Environmental Risk Management – Principles & Process (Standards Australia)
Land Resources	
	Agricultural Impact Assessment Guidelines 2012 (DP&I)
	Agfact AC25: Agricultural Land Classification (NSW Agriculture)
	Australian and New Zealand Guidelines for the Assessment and Management of Contaminated Sites (ANZECC)
	Agricultural Issues for Extractive Industries (NSW Department of Trade and Investment, Regional Infrastructure and Services)
	Soil and Landscape Issues in Environmental Impact Assessment (DLWC)
Biodiversity	
	Threatened Species Survey and Assessment Guidelines: Field Survey Methods for Fauna – Amphibians (DECCW 2009)
	Threatened Biodiversity Survey and Assessment: Guidelines for Developments and Activities – Working Draft (DECC 2004)
	Guidelines for Threatened Species Assessment (DoP 2005)
	BioBanking Assessment Methodology and Credit Calculator Operational Manual (DECCW 2011)
	The Threatened Species Assessment Guideline – The Assessment of Significance (DECC 2007)
	NSW State Groundwater Dependent Ecosystem Policy (DLWC)
	Policy & Guidelines - Aquatic Habitat Management and Fish Conservation (NSW Fisheries)
	State Environmental Planning Policy No. 44 – Koala Habitat Protection
	Principles for the Use of Biodiversity Offsets in NSW (OEH)
Traffic & Transport	
	Guide to Traffic Generating Development (RTA)
	Road Design Guide (RTA)
Noise & Blasting	
	NSW Industrial Noise Policy (DECC)
	Environmental Noise Management – Assessing Vibration: a technical guide 2006 (DEC)
	NSW Road Noise Policy 2011 (DECCW)
	Technical basis for guidelines to minimise annoyance due to blasting overpressure and ground vibration (ANZECC)
	Environmental Criteria for Road Traffic Noise (EPA)
Air Quality	
	Protection of the Environment Operations (Clean Air) Regulation 2002
	Approved Methods for the Modelling and Assessment of Air Pollutants in NSW 2005 (DEC)

	Approved Methods for the Sampling and Analysis of Air Pollutants in NSW (DEC)
	Guidelines from the USEPA, the California EPA Office of Environmental Health and EPA Victoria relating to respirable crystalline silica
Heritage	
<i>Aboriginal</i>	Draft Guidelines for Aboriginal Cultural Heritage Impact Assessment and Community Consultation (DEC 2005)
	The Burra Charter (The Australia ICOMOS charter for places of cultural significance)
	Aboriginal Cultural Heritage Consultation Requirements for Proponents 2010 (OEH)
	Code of Practice for Archaeological Investigations of Objects in New South Wales 2010 (OEH)
<i>Historic</i>	NSW Heritage Manual (NSW Heritage Office)
	The Burra Charter (The Australia ICOMOS charter for places of cultural significance)
Water Resources	
<i>Surface Water</i>	NSW Water Management Act 2000
	National Water Quality Management Strategy: Australian Guidelines for Fresh and Marine Water Quality (ANZECC/ARMCANZ)
	National Water Quality Management Strategy: Australian Guidelines for Water Quality Monitoring and Reporting (ANZECC/ARMCANZ)
	National Water Quality Management Strategy: Guidelines for Sewerage Systems – Effluent Management (ARMCANZ/ANZECC)
	National Water Quality Management Strategy: Guidelines for Sewerage Systems – Use of Reclaimed Water (ARMCANZ/ANZECC)
	Using the ANZECC Guideline and Water Quality Objectives in NSW (DEC)
	State Water Management Outcomes Plan
	Water Sharing Plan for the Hunter Unregulated and Alluvial Water Sources 2009
	NSW Government Water Quality and River Flow Objectives (DECC)
	Approved Methods for the Sampling and Analysis of Water Pollutants in NSW (DEC)
	Managing Urban Stormwater: Soils & Construction (Landcom) and associated Volume 2E: Mines and Quarries.
	Managing Urban Stormwater: Treatment Techniques (DECC)
	Managing Urban Stormwater: Source Control (DECC)
	Floodplain Development Manual (DIPNR)
	Floodplain Risk Management Guideline (DECC)
	A Rehabilitation Manual for Australian Streams (LWRRDC and CRCCH)
	Technical Guidelines: Bunding & Spill Management (DECC)
	Environmental Guidelines: Use of Effluent by Irrigation (DECC)
<i>Groundwater</i>	NSW Water Management Act 2000
	NSW Water Act 1912
	Office of Water Guidelines for Controlled Activities (2012)
	National Water Quality Management Strategy Guidelines for Groundwater Protection in Australia (ARMCANZ/ANZECC)
	NSW State Groundwater Policy Framework Document (DLWC, 1997)
	NSW State Groundwater Quality Protection Policy (DLWC, 1998)
	NSW State Groundwater Quantity Management Policy (DLWC, 1998)
	Guidelines for the Assessment & Management of Groundwater Contamination (DECC, 2007)
	Any relevant Water Sharing Plan for groundwater and surface water resources
	NSW Aquifer Interference Policy (2012)
Waste	
	Waste Classification Guidelines (EPA)
Greenhouse Gases	
	National Greenhouse Accounts Factors (Australian Department of Climate Change (DCC))
	Guidelines for Energy Savings Action Plans (DEUS)
Hazards	
	State Environmental Planning Policy No. 33 – Hazardous and Offensive Development

Socio-Economic

Draft Economic Evaluation in Environmental Impact Assessment (DoP)

Techniques for Effective Social Impact Assessment: A Practical Guide (Office of Social Policy, NSW Government Social Policy Directorate)

Rehabilitation

Mine Rehabilitation – Leading Practice Sustainable Development Program for the Mining Industry (Commonwealth of Australia)

Mine Closure and Completion – Leading Practice Sustainable Development Program for the Mining Industry (Commonwealth of Australia)

Strategic Framework for Mine Closure (ANZMEC-MCA)

ATTACHMENT 2
Agency Input into Key Assessment Issues



**Transport
for NSW**

Ms. Pip Cox
Hanson Heidelberg Cement Group
Level 5
75 George Street
Parramatta NSW 2150

Dear Ms. Cox

Brandy Hill Quarry Expansion

Thank you for your letter dated 1 October 2014 informing Transport for NSW (TfNSW) of the progress in preparing the environmental impact assessment for the subject proposal.

We note that the environmental assessment requirements have been issued earlier this year. Nevertheless, it would be appreciated if you could include as part of the traffic and transport assessment the identification of key haulage routes, and the hours of road operations along these routes.

Should you have any questions regarding this matter, please contact Robert Rutledge on 8202 2203 or Robert.rutledge@transport.nsw.gov.au.

Yours sincerely

20/10/14

Mark Ozinga
**Manager, Land Use Planning and Development
Planning and Programs**

CD14/18421