



Queensland
Government

Enquiries Donna Maguire
Telephone (07) 5459 6128
Your reference
Our reference MCY12

Environmental Protection Agency

Incorporating the
Queensland Parks and Wildlife Service

18 December 2003

CTPI 49-Sh4 (6) Personal Information

COPY

Dear [redacted]
CTPI 49-Sh4 (6) Personal Information

Re: Complaint alleging house vibration and damage to Mt Coonowrin from quarry blasting and noise, dust and exceeding 60km/hr speed limit from trucks.

The Sunshine Coast District Office of the Environmental Protection Agency (EPA) refers to your complaint dated 18 August 2003, and provides the following response. The EPA has investigated your complaint regarding quarry blasting at Pioneer Construction Materials, Glasshouse Mountains, formerly known as Excel Quarries. As mentioned in a letter to you, dated 8 September 2003, the EPA is only responsible for matters relating to on-site licensed operations. The matters you raised relating to noise, dust and exceeding 60km/hr speed limits were referred to the responsible jurisdictions as follows:

1. Noise and dust from vehicles on Council road- Caloundra City Council
2. Dust from actual vehicle, not on Council road- Queensland Transport
3. Vehicles exceeding 60km/hr speed limit- Beerwah Police Station

Any further complaints about the abovementioned matters should be forwarded to the relevant authorities. I refer to the letter to you from Caloundra Council dated 17 October 2003; this matter has been clarified with the Caloundra Council.

The EPA informed the quarry about your complaints regarding ground vibrations from blasting. From investigation of monitoring results of blasting at various locations surrounding the site, it was found that ground vibrations and airblast overpressure levels comply with the conditions of their licence.

The ground vibration limits under condition F2, of the licence SR1479 for Pioneer Quarry, for the protection of Mt Coonowrin is one (1) millimetre per second. This is the world best practice based on current research on blasting impacts. Under the licence conditions F1 (ii), specifies limits for protection from structural damage to buildings. For vibrations not more than 35 Hertz, ground vibrations are to travel no greater than 10 millimetres per second peak

particle velocity (PPV). For vibrations greater than 35 Hertz, ground vibrations are to travel no greater than 25 millimetres per second PPV. From the monitoring data for the period of April-May and July-August, the highest ground vibration recorded was 3.125 millimetres per second PPV from a vibration greater than 35 Hertz. Majority of the ground vibration monitoring results recorded less than 1 millimetre per second PPV.

A study undertaken between the Department of Mines and Energy (DME) and the EPA to assess potential impacts on Mt Coonowrin of blasting at Pioneer Quarry has shown there is no scientific evidence that current blasting events are causing any impact or contributing to rockfalls on Mt Coonowrin.

For your information Pioneer Construction Materials quarry has a driver's code that all drivers must operate in accordance with. This driver's code stipulates that all drivers must dampen and tarp their loads (tarps are not required for rock products equal to or greater than 20mm in diameter), clear side rails, tails gates, draw bars and wheel wash vehicles prior to exiting the quarry. It also states that a maximum speed limit of 50km/hr, imposed on heavy vehicles by Caloundra City Council, applies from the quarry site to the Old Bruce Highway, vehicles travelling this road are to be driven in a manner that minimises noise. Also for your information, management policy at the quarry states trucks that are excessively noisy or have tailgates that rattle will not be loaded until the problem is rectified. If you experience any issues with driver behaviour, speed or conduct, Pioneer Quarry considers this seriously. Pioneer encourages you to directly contact John Johnson on telephone (07) 5493 0111, with registration details so that appropriate action can be taken.

The EPA is committed to working cooperatively with industry and the community for a cleaner, healthier and more sustainable environment. Thankyou for your concerns, we hope this resolves the matter. If you have any further enquiries please contact Melissa Dagan (07) 5459 6125.

Yours sincerely

Nerida Budd
District Manager- Sunshine Coast
Environmental Operations
Southern Region

C/c Caloundra City Council
PO Box 117
CALOUNDRA QLD 4551



CALOUNDRA CITY COUNCIL

Contact Officer: Michael Kohne
Phone No: (07) 5420 8734
Please Quote Our Ref: 608-001-003

17 October 2003

CTPI 49-Sch4 (6) Personal Information



CTPI 49-Sch4 (6) Personal Information

Complaint related to extractive industry: Pioneer Construction Materials

I refer to your complaint initially lodged with the Environmental Protection Authority and later referred to Caloundra City Council.

It should be noted that the activity performed at 22 Mt Beerwah Road (Corner of Old Gympie Road) is an Environmentally Relevant Activity for which the EPA is the administering authority.

The only aspects of your complaint that could be investigated by Council relate to traffic movements, noise and dust emissions from vehicles on Coonowrin Road. As a result of a discussion with Mr John Johnson, from Pioneer Construction Materials, it is concluded that no further investigation is necessary on the basis that:

1. Truck movements are within the companies permitted operating time;
2. The company promotes, and regulates, safe driving limits on the roadways; and,
3. All material below 20mm grading is required to have a tarp or other protection to prevent wind blown debris. All other materials are watered before exiting the compound, also to prevent wind blown debris.

It is the opinion of Council that these matters can reasonably be discussed by the EPA, with Pioneer Construction Materials, during their routine audits.

I thank you for your time in this matter and advise you that if there are further complaints to refer them to the EPA. If you have any questions regarding this letter please contact Mr Michael Kohne on 5420 8734.

Yours faithfully

CTPI 49-Sch4 - Signature

Michael Kohne
ENVIRONMENTAL HEALTH OFFICER

CC- Melissa Dagan (EPA)
PO Box 168
COTTON TREE QLD 4558

EPA NORTH COAST FILE DETAILS		
Ref: MCY12	Part 5	Folio
Correspondence #	MCY2003/1955	
Action Officer	M Dagan	
Action Complete		

Please address all communications to the Chief Executive Officer

PO Box 117
CALOUNDRA QLD 4551
or DX#41808 Caloundra

1 Omrah Avenue
CALOUNDRA QLD 4551
www.caloundra.qld.gov.au



**Queensland
Government**

29 The Esplanade • Cotton Tree, Queensland • PO Box 168 • COTTON TREE QLD 4558 • AUSTRALIA
Telephone (07) 5459 8940 • Facsimile (07) 5443 8942 • www.env.qld.gov.au

Environmental Protection Agency

Incorporating the
Queensland Parks and Wildlife Service

Melissa Dagan
54596125

MCY12

Enquiries
Telephone
Your reference
Our reference

8 September 2003

Mr John Johnson
Pioneer Construction Materials Pty Ltd
PO Box 193
GLASSHOUSE MOUNTAINS QLD 4518

Dear Mr Johnson

Re: Complaint alleging house vibration and damage to Mt Coonowrin from quarry blasting and noise, dust and exceeding 60km/hr speed limit from trucks.

The Sunshine Coast District Office of the Environmental Protection Agency (EPA) has recently received a complaint about nuisance from blasting and trucks. The complainant alleges house vibration and damage to Mt Coonowrin and noise, dust and exceeding 60 km/hr speed limit from trucks.

The role of the EPA is to investigate this matter and to ensure that where a genuine problem is found to exist, action is taken to fix the problem.

This matter will be investigated by the EPA, however at this stage the EPA invites you to respond to this allegation in writing prior to **22 September 2003**. The address to send your response to is:

Sunshine Coast District Office
Environmental Protection Agency
PO Box 168
COTTON TREE QLD 4558

Please quote our reference number on your response, which is MCY12. The EPA looks forward to receiving your response.

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Should you have any questions about this matter, please contact Melissa Dagan of the EPA on telephone (07) 54596125.

Yours sincerely

CTPI 49-Sch4 - Signature

Nikki Moore
Acting District Manager
Sunshine Coast District Office
Southern Region

C/c

CTPI 49-Sch4

Groundwork EMS Pty Ltd
9 McInroy Street
TARINGA QLD 4068

RTI DL RELEASE - EHP

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Environmental Protection Agency

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Melissa Dagan
(07) 54596125

MCY12

8 September 2003

Chief Executive Officer
Caloundra City Council
PO Box 117
CALOUNDRA QLD 4551

Dear Sir/Madam

Re: Referral of complaint – alleging noise and dust from Pioneer Construction Materials Pty Ltd, vehicles on Council road, Coonowrin Road, Glasshouse Mountains

The Sunshine Coast District Office of the Environmental Protection Agency (EPA) has received a complaint from [redacted] CTPI 49-Sh4 (6) Personal Information about dust and noise issues which [redacted] (6) Personal Information says is caused by Pioneer Construction Materials Pty Ltd (formerly Excel Quarries Pty Ltd) trucks. A copy of [redacted] (6) Personal Information complaint is enclosed.

The EPA considers that this matter is more appropriately dealt with by Caloundra City Council.

The complaint is therefore referred to you for your investigation and any action considered necessary. [redacted] (6) Personal Information has been informed that [redacted] (6) Personal Information complaint has been referred to you.

Should you have any questions about this matter, please contact Melissa Dagan of the EPA on telephone (07) 54 596125.

Yours sincerely

[redacted] CTPI 49-Sch4 - Signature

Nikki Moore
Acting District Manager
Sunshine Coast District Office
Southern Region

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Enquiries Melissa Dagan
Telephone (07) 54596125
Your reference
Our reference MCY12

8 September 2003

CTPI 49-Sh4 (6) Personal Information

Dear [redacted] (6) Personal Information

RE: Complaint alleging house vibration and damage to Mt Coonowrin from quarry blasting and noise, dust and exceeding 60km/hr speed limit from trucks.

The Sunshine Coast District Office of the Environmental Protection Agency (EPA) has received your information expressing concern about house vibration and damage to Mt Coonowrin from blasting and noise, dust and exceeding 60 km/hr speed limit from trucks.

The role of the EPA is to investigate the matter relating to blasting and to ensure that where a genuine problem is found to exist, action is taken to fix the problem. Various jurisdictions are responsible for the other matters you raised as follows:

1. Noise and dust from vehicles on Council road – Caloundra City Council – contact telephone 54 208200
2. Dust from actual vehicle, not the road – Queensland Transport – contact transport inspectors on 54 420114
3. Vehicle speeding on roads – Police jurisdiction under the Traffic Act – contact Beerwah Police Station, telephone 54 365222.

The EPA has written to the various jurisdictions forwarding your concerns.

Since receiving your information, the EPA has written to the person responsible for the blasting outlining your concerns and seeking their response. Please be assured however that your identity has and will be kept confidential, unless you give permission for your identity to be released.

The EPA has written to the other person because often issues such as this are quickly resolved by making the responsible person aware of the issue. The person has been given two weeks to respond to the EPA's letter. An officer will telephone you to

discuss any response that is received and further action that may be taken for example, monitoring.

You will be kept informed about the results of any inspection and any further action that will be taken.

I trust that this information is of assistance to you. Should you have any questions please do not hesitate to telephone Melissa Dagan on phone number (07) 54596125.

Yours sincerely

CTPI 49-Sch4 - Signature

Nikki Moore
Acting District Manager
Sunshine Coast District Office
Southern Region

RTI DL RELEASE - EHP

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To Melissa Dagen

Date 8/09/2003 Time 1:56pm

While You Were Out

From

Of CTP149-Sch4 (6) Personal Information

Phone

Please Call

Message

Regarding Excell Quarries. You called §78B(2) - Privacy earlier.

Operator Chris Hodgson

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8/9/03 returned call: -

- dust from road, not coming off vehicles
- letter to Excel quarry, await reply

CTP149-Sch4 - Signature

- will advise of reply
- other matters sent to Council + police for speeding + dust/noise on road.

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300496

Finalised

ENVIRONMENT DIVISION COMPLAINT REGISTER

Date 27/ 8/90

COMPLAINT NO 4031 EVENT DATE 22/ 8/90 EVENT TIME 0.00
TYPE NOISE, WATER, PARTICULATE
DETAILS GLASSHOUSE MOUNTAINS QUARRY
AGAINST QUARRY EXPANSION; SUBMITTED BY
CTPI 49-Sh4 (8) confidential communications
COMPLAINANT CTPI 49-Sh4 (8) confidential communications
STREET CTPI 49-Sh4 (8) confidential communications
SUB/CITY CTPI 49-Sh4 (8) confidential communications
RECEIVED BY JO ON DATE 22/ 8/90 ALLOCATED TO JO MLA COMBEN
ACTION MINISTERIAL DRAFT ON 27/8/90
SOURCE PAVEWAYS QUARRY
STREET MT BEERWAH DRIVE
SUBURB
CITY GLASSHOUSE MOUNTAINS
FILE NO 400984
ADVISED CMLPT BY - LET
ADVISED SOURCE BY - LET
FIRST CONTACT DATE
PHONE
REGION BN
INDUSTRY QUARRY
CAUSE NOT IDENTIFIED
FILE NOTE Y
VIS
VIS
MIN 27/ 8/90
FOLLOW UP ...
FINALISED DATE 27/ 8/90
LICENSED Y
AUTHORITY CALOUNDRA CITY
HOW RECEIVED LETTER
FROM WHO

FILE NOTE:

RTI DL RELEASE - 100