

765 Pottsville Road  
Sleepy Hollow  
NSW 2483  
30 July 2017

Planning & Environment Department NSW  
76 Victoria Street  
Grafton NSW 2460

Dear Sir/Madam

I Alfred John Edwards, of 765 Pottsville Road, Sleepy Hollow, NSW, 2483, do hereby lodge formal objection to Holcim (Australia) Pty Ltd, seeking approval to modify existing conditions of the project approval of Dunloe Sands Quarry.

Attached is a copy of Dunloe Sands Quarry Community Update.

The following issues are raised for serious consideration.

#### DWELLINGS

There are two dwellings at 765 Pottsville Road, Sleepy Hollow, one in very close proximity to this road, the other a short distance away, both are at present being considerably effected by Dunloe Park Sand Quarry operations.

#### TRUCK MOVEMENTS IN AND OUT

Present in and out            8 per hour  
                                     80 per week day  
                                     40 per Saturday  
                                     440 per week

ONE EVERY SEVEN AND A HALF (7½) MINUTES.

Intended in and out        24 per hour  
                                     240 per week day  
                                     120 per Saturday  
                                     1320 per week

ONE EVERY TWO AND A HALF (2½) MINUTES.

ANY INCREASE ON THE PRESENT APPROVAL IS UNREASONABLE.

#### TRAFFIC AND ACCESS CONTROL

A number of trucks exiting the Haul Road and entering Pottsville Road, fail to stop, while some do stop, they then proceed in a northerly direction at a slow speed up an incline for a considerable distance, holding up traffic travelling in the same direction, due no overtaking restrictions.

#### VEGETATION

Vegetation growing on the eastern side of Pottsville Road, from the crest of the hill to the Haul Road, greatly restricts the view for motorists of trucks exiting the Haul Road. On three(3) occasions I have observed near serious accidents which could have easily resulted in injury or death. I am sure this situation arises on many more occasions when I am not in the vicinity to observe.

NOISE

A large number of trucks create more noise coming down the hill, prior to entering the Haul Road than those exiting the Haul Road and proceeding up the hill.

The increased number of trucks at the quarry would rise from four (4) to twelve (12) per hour, which would allow twenty four (24) trucks per hour, either leaving or entering Pottsville Road. The present duration of the noise created by these additional truck movements would be increased by 200 % and be almost continuous, this would be most unacceptable.

DUST

There is a large amount of dust created by present truck movements, some of which is caused by trucks not staying on the bitumen completely and allowing their nearside wheels onto the dirt shoulders. Should truck movements be increased, dust level would be for longer periods and with a truck every two and a half ( $2\frac{1}{2}$ ) minutes, almost continuous.

ROAD DAMAGE

There is at present considerable damage being caused to the bitumen surface and road shoulders of Pottsville Road by the sand trucks and other occasional heavy vehicle traffic, this damage will only become more frequent with increased truck movements. A number of road side white post indicators have been flattened by sand trucks, and not replaced.

I have no doubt that Holcim were fully aware of the original conditions of approval when they took over the Sand Quarry, it now appears that they are only interested in the increased financial aspects of the project and not fully taking into account the welfare and way of life of residents and road users affected by the Dunloe Sands Quarry Project.

Yours Faithfully

  
A. J. Edwards



# Dunloe Sands Quarry Community Update

## About the project

Holcim (Australia) Pty Ltd (Holcim) has been delivering construction materials since 1901, originally serving the industry under the Ready-Mix and Humes brands. Today, Holcim operates across Australia supplying concrete, concrete products, aggregate and sand from a network of over 200 concrete batching plants.

Holcim operates the Dunloe Sands Quarry (the site) which produces a very high quality, fine concrete sand as well as a variety of other sand products including plasterer sand, bunker sand and fill sand.

The construction and operation of the Dunloe Sands Quarry is in accordance with Project Approval originally obtained in 2008. Holcim is seeking approval from the Department of Planning and Environment (DP&E) to modify an existing condition of the Project Approval to allow for an increase in heavy vehicle movements and improved flexibility in vehicle movements at the site.

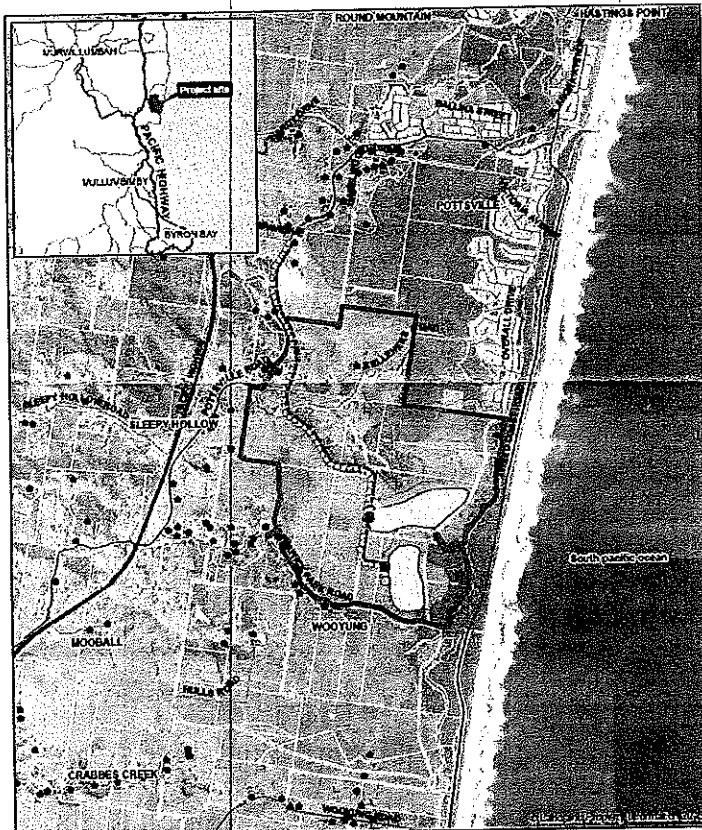
Holcim have engaged GHD to prepare an Environmental Assessment (EA), which will be submitted to DP&E as part of the approval process for the proposed modification.

## Proposed modification

Currently a condition of the Project Approval requires that heavy vehicle movements (in and out of the site) do not exceed eight per hour (80 per weekday). The EA has been prepared to support an allowance of up to 120 inbound and 120 outbound heavy vehicle movements from the site per weekday and up to 60 inbound and 60 outbound heavy vehicle movements on Saturdays.

This results in a maximum of 12 heavy vehicle movements per hour (one way) each day compared to the current limit of eight. These movements average approximately 100 heavy vehicle movements per working day over the course of a calendar month.

There will be no change to operation hours; works will continue to be conducted Monday to Friday 7:00am to 5:00pm and Saturday 7:00am to 12:00pm. No operations are allowed on Sunday or public holidays unless it is maintenance that is inaudible to neighbouring residents.



- Legend**
- Project boundary
  - Sand extraction areas
  - Incoming haul road
  - Outgoing haul road
  - Site office
  - Washplant
  - Existing dwelling house

# Dunloe Sands Quarry Community Update



## Why is the modification needed?

In practice and based on our experience, the current Project Approval condition reduces our ability to service peaks and troughs in market demand. As such, the site cannot meet demand requirements during peak periods (eg - mornings). The modification will allow for more flexibility in daily quarry heavy vehicle movements to supply to the internal and external market, which service construction material industries and major infrastructure projects being undertaken for the community's benefit.

The proposed modification is considered to be substantially the same development as that approved under the Project Approval, as it would not alter the operation or intensify activities beyond the current approved development - the annual output of the site will not change.



## What is an Environmental Assessment (EA)?

An Environmental Assessment is a document detailing a proposed development and its potential impacts.

We engaged an external consultant, GHD, to prepare an EA for submission to DP&E as part of a section 75W modification application under the *Environmental Planning and Assessment Act 1979* for the existing Dunloe Sands Quarry.

The EA provides a description of the modification and its need and considers the social and environmental impacts of the modification, recommending mitigation and management measures as appropriate.

## Will the modification affect me?

Issues identified as having the potential for environmental impact as a result of the modified proposal includes traffic, noise and air quality impacts due to increased daily heavy vehicle traffic in and out of the site.

The EA has determined that:

- Based upon the current peak hour traffic volumes on Pottsville Road, there is adequate capacity to absorb the additional heavy vehicle movements without additional traffic control.
- The current road access arrangement is considered appropriate to accommodate additional heavy vehicle activity.
- Increasing the number of trucks at the quarry from four trucks per hour to a maximum of twelve trucks per hour would result in compliance with relevant noise criteria.

The results from noise modelling demonstrate that the modified proposal is expected to comply with both the Project Approval criteria and Road Noise Policy criteria at all nearby sensitive receivers (such as houses).

- Increases in dust from twelve trucks inbound and twelve trucks outbound per hour are minimal and no significant additional impacts are expected.

# Dunloe Sands Quarry Community Update



## Management actions required

We currently, and will continue, to implement a number of management actions to address environmental impacts. These include:

- Implementing an ongoing Noise Monitoring Program for the project
- Implementing an ongoing Dust Monitoring Program for the project
- A Traffic Assessment, which has been undertaken by GHD for the proposed modification

## How can I view the Environmental Assessment?

The EA will be made available on DP&E's website at [www.planning.nsw.gov.au](http://www.planning.nsw.gov.au). All community members will have the opportunity to provide formal comment on the proposal during this period. Informal comment can be provided to Holcim through the details below.

## How can I find out more?

If you would like to find out more about the project, or have any feedback, you can contact Holcim directly, as follows:

### Mail:

#### **Holcim (Australia) Pty Ltd**

Level 8, 799 Pacific Highway  
Chatswood NSW 2067 Australia

### Direct:

**Ian Shenton**

NSW Planning & Environment Manager  
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