

# CEMEX MT.SHAMROCK QUARRY ENVIRONMENT REVIEW COMMITTEE

## Meeting Summary

Combining 14<sup>th</sup> April, 2008 (4 – 6pm) & 29<sup>th</sup> April 2008 (4 – 5pm)

Shire of Cardinia Council Offices  
Henty Way, Pakenham

	Lisa Barrand (Chairperson)* Angela Wood (minutes)+	Possibilities Pty Ltd	
<b>Committee Members Present:</b>	Joy Carberry*	Local Community Representative	
	Sandra Kasunic+	Department of Primary Industries	
	Ian Stevenson*	Shire of Cardinia	
	Adam MacKenzie* Damien Vardy+ Aaron Price* Nathan Thomas#	Readymix	
	George Tsivoulidis+ Elsa Rohrlach#	Environment Protection Authority	
	Robert Ogden for Stephen Compton)+	Bunurong Aboriginal Land Council Corporation	
	Don Petty*	Local Community Representative	
	<b>Apologies:</b>	Terry Flynn	Southern Rural Water
		Ian McLeod	Department of Primary Industries
Mark D'Agostino		Department of Human Services	
Councillor Bill Pearson#		Shire of Cardinia	
Fay Stewart-Muir		Boon wurrung Foundation	
Megan Goulding		Wurundjeri Tribe Land & Compensation Cultural Heritage Council	
David Grace#		Dept. Sustainability and Environment	

\* Denotes attended both meetings

+ Denotes attendance at meeting on 14<sup>th</sup> April only

# Denotes attendance at meeting on 29<sup>th</sup> April only

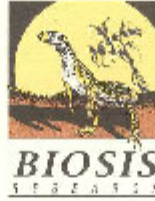
Description	Actions
<p><b>Welcome and apologies</b></p> <p>Lisa welcomed all Committee members to the meeting and apologies were noted.</p> <p>Adam MacKenzie advised that Matthew Shinnars had moved on to another role within the company and that Nathan Thomas would be taking over as Quarry Manager. Nathan was welcomed to the group on the 29<sup>th</sup> April.</p> <p>Aaron Price was also welcomed to the Committee. Aaron is the new Safety, Health and Environment (SHE) Officer at the Pakenham quarry and will be responsible in the future for putting together the companies monthly report</p>	
<p><i>Action 2.1      Readymix has now formally changed its name to Cemex. This ERC will now be known as the Cemex Mt.Shamrock ERC. The Chairperson to advise authorities accordingly.</i></p>	Lisa Barrand

<p><b>Confirmation of last meeting</b></p> <p>The meeting summary from the last meeting was confirmed and will be made available on the Shire of Cardinia website at the earliest opportunity having regard to the ease of accessibility.</p>	
<p><b>Meeting summaries – future adoption process</b></p> <p>ERC members agreed to review the summaries of future meetings within 7 days of receipt from the Chairperson so that the meeting discussions can be made public at the earliest opportunity. If no comments are received from ERC members within 7 days of the draft having been forwarded, then the meeting summary will be considered confirmed and posted on the Shire of Cardinia website. If changes are suggested, then the Chairperson will consult with members.</p>	
<p><b>Site Update</b></p> <p>Damian Vardy informed the Committee that:</p> <ul style="list-style-type: none"> <li>- Approx 12,000 cubic meters of topsoil had been moved and placed in bunds as per the work plan and that a further 56,000 cubic meters of overburden had been placed in overburden storages.</li> <li>- The Wurundjeri artifact collection was completed on the 7<sup>th</sup> March 08.</li> <li>- Net off-set areas had been identified and fenced.</li> <li>- A plan to re-circulate water from Donnazon’s Dam was being put in place to retain all water on site. (now complete)</li> </ul>	
<p><b>Environment Management Plan (EMP)</b></p> <p>Lisa provided an overview of the recently approved EMP document and explained that one of the requirements of the EMP (Appendix 3) was for Cemex to prepare monthly reports for submission to Cemex management and to the ERC. Lisa suggested that these reports would form the main focus for meeting discussions. Appendix 3 of the EMP outlines the required content of these reports to be as follows:</p> <ul style="list-style-type: none"> <li>- A summary providing highlights</li> <li>- A brief summary of activities carried out</li> <li>- Any variances from the EMP and the reason for such variance</li> <li>- All results of environmental monitoring.</li> <li>- All non-compliances with descriptions of actions taken and the results of those actions</li> </ul>	
<p><b>Cemex monthly report</b></p> <p>Damian Vardy presented the first of Cemex’s monthly environmental monitoring reports. The following points capture the key discussions and specific actions agreed:</p> <p><b>Changes to EMP requirements</b></p> <p>During a discussion about the erection of farm fencing to protect net offset areas, it was noted that whereas the EMP had specified rabbit proof fencing be used, a decision had been made by Cemex to use general farm fencing instead. It was agreed that the reasons for the change were valid however that it was important for Cemex to communicate / consult with the relevant authorities regarding such changes in future.</p> <p><b>Pest monitoring</b></p> <p><i>Action 2.2 It was suggested that weed control reports should specify weed species and also that Cemex consider a fox strategy – Ian Stevenson to provide contacts.</i></p>	<p>I Stevenson</p>

<p><b>Future Cemex Monthly Environmental Monitoring reports</b></p> <p>It was agreed that future monthly reports be made available with sufficient time to be distributed to ERC members with the meeting agenda. This will allow time for ERC members to read the content prior to meetings and therefore make the most of the face-to-face time the ERC has together.</p> <p><b>Complaints</b></p> <p>In order to protect the privacy of people making complaints, the Committee agreed that only a summary of the complaints be included within the monthly report (rather than a copy of the original complaint). However copies of original complaints should be brought to the meeting so that ERC members can review where necessary.</p> <p><b>Ease of making complaints</b></p> <p><i>Action 2.3 It is suggested that the Cardinia Shire Council list relevant numbers (Cemex quarry, DPI, EPA etc) on the webpage that will be created for ERC meeting summaries.</i></p> <p><b>Confidence in complaint reporting</b></p> <p>Lisa reiterated that all persons with complaints regarding Cemex operations should be encouraged to speak directly with Cemex and if necessary to the relevant authority. The EMP outlines how Cemex is required to report each and every complaint and that complaints being channeled through other authorities are also required to be recorded and reported.</p> <p>The Chairperson offered to be a channel for complaints in the short term if this developed transparency and trust in the process.</p> <p><b>Complaints monitoring – noise</b></p> <p>Cemex reported that when any individual landholder made a noise complaint, the company, in accordance with the EMP, will investigate the complaint; including onsite monitoring to check for compliance.</p> <p>It was also noted that noise monitoring was being conducted using a hand held device and that such monitoring was taking place during normal quarry operations. Community representatives should encourage any person who feels that noise is in excess of monitoring standards to contact Cemex immediately.</p> <p><i>Action 2.4 Sandra Kasunic requested that Cemex check the number and location of noise monitoring stations against the DPI requirements that have been communicated in the past.</i></p> <p><b>Non-compliances</b></p> <p>Damian Vardy noted that there were two non-compliances that occurred during the period covered in this monthly report. The first related to specialist high volume dust monitoring equipment which had been ordered but not yet arrived. George Tsvoulidis explained that an 8 week timeframe for full installation of this equipment would still be acceptable to the EPA provided that the monitoring schedule was still conducted for the full 12 month period.</p> <p>The second noncompliance related to an exceedence of total dissolved solids at the EPA discharge point. The water recirculation project, (now complete), will prevent any further problems in this area</p> <p><b>Groundwater Beneficial Use Assessment</b></p> <p><i>Action 2.5 Cemex to clarify the intent and resulting actions listed on page 31 of the EMP as the wording is unclear to the Committee.</i></p> <p><b>Commitment to supply water</b></p> <p><i>Action 2.6 It was agreed that Don Petty would provide Adam MacKenzie with copies of any past communications regarding Cemex commitments to maintain water supply to Don's dams and that Adam would consider what future commitments the company could make.</i></p>	<p>I Stevenson</p> <p>A MacKenzie</p> <p>E Rohrlach</p> <p>D Petty / A MacKenzie</p>
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<p><b>Greenhouse offsets</b></p> <p>It was suggested that Cemex consider making land available for community offset planting. The company will give this consideration.</p>	
<p><b>Traffic – truck line ups</b></p> <p>It was suggested that in the longer term, some parking space be allocated by Cemex for trucks to park while waiting to gain access to the quarry. This would prevent line ups on the highway (although it was noted that these usually occurred out of quarry hours when trucks were not permitted to travel on Mt. Shamrock Road.) Cemex will this consider in their long term planning process.</p> <p>Cemex also reported that at the end of June 08 it will be company policy that all loads are to leave the quarry secured – thereby preventing material being tracked or blown onto public roadways.</p>	
<p><b>Section 173 – Agreement</b></p> <p>Cemex confirmed that the Section 173 agreement had been registered.</p>	
<p><b>Net Gain Management</b></p> <p>Cemex confirmed that ‘Net gain’ outcomes were being measured as from the date of approval of the EMP and that Stage 2 planting would include the 290 trees referred to in the Biosis report.</p> <p><i>Action 2.7 The process of determining which species are to be planted is to be confirmed.</i></p>	<p>A MacKenzie</p>
<p><b>Onsite Water</b></p> <p>The Committee discussed the quality and uses for water captured and stored on site. Although slightly salty the water was able to be used for specific (non-drinking) purposes in accordance with EPA guidelines.</p>	
<p><b>Other items discussed</b></p> <p><b>Interim Archaeological report</b></p> <p>A one page report from Biosis was presented to the ERC providing an update on the excavation works at the quarry site. (see Attachment One) This document explained that it will be many months before a final report is available due to the large number of artifacts.</p> <p>A concern was expressed that the process had not focused on recovering anthropological information, only artifacts, and that this was not in accordance with AAV guidelines.</p> <p><i>Action 2.8 The ERC requested that ongoing progress reports be provided to the ERC from the Cemex consultant – Biosis. These reports are requested to be more detailed than the one page summary provided (attached). It was also requested that the final report be produced as quickly as possible.</i></p> <p><b>Complaint regarding dump truck driver</b></p> <p>Don reported that a member of the community had allegedly nearly been run off the road by a dump truck and that the person had reported the incident to Matt Shinnars (former quarry manager).</p> <p><i>Action 2.9 Cemex to investigate incident.</i></p>	<p>A MacKenzie</p> <p>A MacKenzie</p>
<p><b>Next meeting</b></p> <p>The next meeting of the ERC will incorporate a site tour of the Pakenham quarry for all members of the ERC and will be held on Thursday the 31<sup>st</sup> July. The tour will be conducted from 3pm – 5 pm and the meeting will follow immediately thereafter at a meeting room provided on-site.</p>	

Attachment One



Mr. Adam MacKenzie  
Readymix Holdings  
Cotham Rd  
Kew

6 April 2008

**Re: Mt Shamrock archaeological excavation of site AAV7921/0680**

Dear Adam,

I am writing to provide you with an update on the status of the archaeological report of the excavation of Aboriginal site AAV7921/0680 at Readymix Mt Shamrock Quarry, Pakenham.

As you are aware, the excavation was carried out between August – December 2007 by representatives of the Wurundjeri Tribe Land Compensation and Cultural Heritage Council Inc., Urban Colours and Biosis Research archaeologists, with a considerable amount of assistance from staff of the Readymix (Pakenham) Quarry. Following the excavation, Wurundjeri representatives continued to mechanically sieve excavated soil and monitor the relocation of soil. This concluded in March 2008.

The excavation was carried out using manual and mechanical means, in accordance with the Wurundjeri Consent to Disturb, and in continued consultation with the Wurundjeri.

During the course of the excavation and continued sieving of the excavated soil, an estimated 9-10,000 stone artefacts were recovered. These artefacts are consistent with campsite activities such as food processing, tool making, woodworking and hide working. Several axe heads and grinding stones were recovered. Artefacts were made from a variety of materials including quartz, silerete, quartzite, basalt and crystal quartz.

Analysis of these artefacts is underway. Due to the large quantity of artefacts, this will take some time to complete. The forthcoming report will contain the data analysis and interpretation, however it is envisaged that the report will not be available for several months.

The Wurundjeri Tribe Land Compensation and Cultural Heritage Council Inc. has expressed an interest in retaining some of the artefacts for display and/or teaching purposes, and have discussed burying the remaining artefacts in the revegetation buffer zone south of the quarry expansion, where it is understood they will be undisturbed.

Yours sincerely,

Jenny Fiddian  
Senior Archaeologist.

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