

Planning Panels Victoria Question	Earth Resources Regulation Response
<p>a) The status of the Work Authority N.389 (WA) including the current WA conditions and other issues related to the WA.</p>	<p>i) <u>Earth Resources Regulation records show that the Work Authority is current.</u> The relevant approval documents (including the conditions imposed under the above Work Authority and approved work plan). Refer Attachment 1 – Plans not included to reduce the size:</p> <p>ii) Earth Resources Regulation received an email from Daniel Fyfe at Hanson Construction Materials on Thursday 26 October 2017 advising the <u>Work Authority is no longer valid.</u> Refer to copy of email - Attachment number 2: Earth Resources Regulation has had insufficient time to <u>obtain a legal opinion from our legal advisers regarding this.</u></p>

<p>b) Whether there are any further obligations associated to the site under the Mineral Resources (Sustainable Development) Act 1990 or related legislation</p>	<p>A significant part of the original quarry has been rehabilitated. According to Earth Resources Regulation’s records, the area that is still required to be rehabilitated is shown in Attachment number 1. The rehabilitation of this area is required to be undertaken in accordance with the Reclamation Management Plan (Oakleigh Extraction Site EIL 44 & 1322). This document is included in Attachment 1. Refer to Plan 1533/3 for details of details. Attachment 3. Regardless of whether or not the Work Authority is current there is still a requirement to rehabilitate the land. (refer to Part 7 – Rehabilitation of the Mineral Resources (Sustainable Development) Act 1990. Refer to Attachment 4.</p>
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	<p>Of note, the department has <u>only recently been made aware of three planning permits issued by Monash City Council – reference: TPA/43337, TPA/43336 and TPA/40514.</u></p> <p>Clause 66 of the Victorian Planning Provision provides for appropriate referrals and or notification. In each of the permit applications, <u>council appears to have issued the permits without referral to the</u></p>
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	<u>department for comment or involvement.</u>
c) Methods which can be used to remediate slimes generated by sand mining including examples where they have successfully been applied elsewhere, in particular where slimes overlie sands in the Brighton group.	There are a number of current best practice methods and processes that can be employed to remediate slimes generated by extracting sands that overlie the Brighton Group. The Brighton Group can be found in any sand quarry between Port Phillip Bay and Frankston. These processes are described in the Earth Resources Regulation guidelines titled ' Management of Tailings Storage Facilities', in particular Section E titled 'Decommissioning'. Refer to Attachment 5. The diversity in materials and objectives makes it impractical to prescribe designs for all slimes remediation projects.
d) Whether there is a possibility of seismic events impacting on the site and what adverse effects on structures built on remediated slimes may occur should a seismic event happen, including liquefaction.	The impact of seismic events and the assessments there-of are site specific and structure specific. Adverse impacts of seismic events on <u>structures built on remediated slimes</u> may include <u>building collapse, embankment collapse, flooding/liquefaction, mud-slides, etc.</u> Further information can be found in Section B (part 11) of ERR's guidelines titled ' Management of Tailings Storage Facilities'. Refer to Attachment 5

at 17.

at 10