

From: [Bradley Tanswell](#)
To: [Rose-Anne Hawkeswood](#)
Cc: [Daniel Stokes](#)
Subject: RE: Syerston Project Mod 3 - Scandium Oxide Modification
Date: Tuesday, 14 June 2016 1:17:12 PM

Afternoon Rose-Anne,

Thanks for your email in relation to the Response to Submissions (RTS) for the Syerston Project Modification 3 Proposal.

The EPA notes in the RTS that clean, dirty and contaminated water issues including all designs and maintenance requirements, for sediment control, water diversion, and containment structures, will be dealt with post-consent. That is, the proponent is proposing to develop a Site Water Management Plan, and Erosion and Sediment Control Plan, post consent to address these requirements.

To ensure the EPA satisfies its legal obligations under s45 of the *Protection of the Environment Operations Act 1997*, both plans referred to must be prepared to the satisfaction of the EPA, prior to the Environment Protection Licence being issued.

On this basis, the EPA recommends that DPE incorporate a number of conditions of consent requiring that:

- The proponent prepare the Water Management Plan in consultation with the EPA and NSW Office of Water to the satisfaction of both;
- that all contaminated structures are designed and constructed to meet 1 in 100 ARI, 72-hour rainfall event, and are lined to meet EPA's permeability requirement of 1×10^{-9} metres per second (as agreed by the proponent in the RTS).

The EPA also recommends that the following consent conditions are revised:

- Condition 4.1(a) be updated to include EPA, e.g. Water Management Plan prepared in consultation with the EPA; and to the satisfaction of the EPA.
- Condition 4.1(b) the reference updated to *Managing Urban Stormwater: Soils and Construction, Volume 2E Mines and Quarries.*"

It is also expected that the EPA will be given an opportunity to review the draft Director-General's Environmental Assessment report for this proposal prior to finalisation. It should be noted that incorporation of the recommended conditions of consent are important for the EPA's ongoing support of the proposal.

Pls call Daniel Stokes on 02 6883 5384 in the first instance if you have any queries.

Regards

Brad

From: Rose-Anne Hawkeswood
Sent: Thursday, 9 June 2016 4:47 PM
To: Bradley Tanswell; EPA RSD Far West Mailbox; Planning Matters Mailbox
Subject: Syerston Project Mod 3 - Scandium Oxide Modification

Afternoon Brad,

Scandium21 has provided its Response to Submissions (RTS) on the Syerston Project Scandium Oxide Modification (Mod 3) .

Attached please find a copy of the document for your information. If you wish to make additional comments, please do so by Friday 17th June 2016.

Prior to finalising the assessment I will provide a copy of the modified conditions of consent for your review.

Kind regards

Rose-Anne Hawkeswood

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