

SMITH Tara

From: MCCOSKER Juliana
Sent: Monday, 22 June 2015 3:08 PM
To: SMITH Tara
Subject: FW: re. Foxleigh offset recommendations
Attachments: Foxleigh Recommended Offset Buffers and Environmental Management Zones.jpg

FYI



Queensland
Government

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Juliana McCosker
Principal Environmental Officer (Assessment)
Coal and Central Queensland Compliance
Department of Environment and Heritage Protection
P 07 4987 9356

99 Hospital Road, Emerald QLD 4720
PO Box 3028, Emerald QLD 4720

From: MCCOSKER Juliana
Sent: Monday, 22 June 2015 3:07 PM
To: CLARKE Liz; ROBERTS Tristan
Subject: re. Foxleigh offset recommendations

Hi Tristan and Liz,

Please see attached map. In the meeting last week with Anglo – I recommended that in order for the offset areas to be acceptable they would need to be buffered; with the buffered area protected and managed as well as current offset area – in order to achieve a long term conservation outcome – (i.e. be there in 20 years time) – as the current offset areas are too small and isolated to be viable in the long term.

Recommend that the proponent include the buffer areas in offset areas and include the paddocks that the offset areas fall within as the Environmental Management Zone – the areas to which the management is applied – i.e. grazing regime – therefore management of the relevant paddocks as Environmental Management zones should ensure that the conservation outcome for the offsets and their buffers reach and maintain a longterm conservation outcome.

Tristan – can readily explain face to face if not clear.

Ciao for now

Juliana

Juliana McCosker
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Recommended Offset Buffers and Environmental Management Zones



Legend

- Foxleigh offset areas
- Recommended Buffers to Offset Areas
- Environmental Management Zone

0 0.005 0.01 0.02 Kilometers
[Scale bar]

From: [Saunders, Ben](#)
To: [CLARKE Liz](#); [MCCOSKER Juliana](#)
Cc: [Collins, Shaun](#); [Davis, Skye](#)
Subject: Foxleigh OAMP discussion
Date: Thursday, 18 June 2015 2:28:05 PM

Hi Liz and Julianna,

Thanks again for the discussion on the requirements needed for the Foxleigh OAMP. It was good to hear that the EEM work that has been completed was all ok and with some minor amendments, such as the addition of buffer zones to the proposed offset areas, the OAMP can be a suitable document as well.

I just wanted to make sure we captured the next steps so if I've missed something please let me know.

- Julianna, as discussed can you please send through a proposed map based on your suggestion that the offset areas proposed would be better protected with buffer zones.
- Once the proposed map has been received and reviewed Foxleigh will look at the OAMP and determine the best approach for amending the plan i.e. mapping and/or management measures.
- The OAMP will then be provided back to EHP for further comment.

Only a couple of steps but hopefully I've remembered them correctly.

Thanks again for your time and the time taken to review.

Cheers

Ben

Ben Saunders
Environmental Specialist



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A member of the Anglo American plc group





Department of
**Environment and
Heritage Protection**

Ref 101/0000120

21 May 2015

Mr Ben Saunders
CAML Resources Pty Ltd c/- Anglo American
Ground Floor
201 Charlotte Street
BRISBANE QLD 4000

Dear Mr Saunders,

I am writing in regards to the Offset Area Management Plan (OAMP) for Foxleigh Mine, submitted to the Department of Environment and Heritage Protection (EHP) by Anglo American on 28 April 2015. The OAMP was submitted in accordance with conditions H7 and H8 of environmental authority (EA) EPML00744813. EHP has reviewed the OAMP and considers that the proposed offset delivery strategy does not meet the requirements of the *Queensland Biodiversity Offset Policy 2011* (QBOP).

The proposed offset areas include 247.51 ha of vegetation that is classed as remnant vegetation under the *Vegetation Management Act 1999*. Section 11 (Part B Criteria) of the QBOP states that the proposed biodiversity offset for a level 1 mining activity¹ under Chapter 5 of the *Environmental Protection Act 1994* (EP Act) cannot be:

- a) *vegetation shown as remnant vegetation on a regional ecosystem or remnant map:*
 - i. *unless the area has a valid clearing approval issued by the chief executive under the Vegetation management Act 1999 that would result in the area being cleared (this does not include clearing approvals for ecosystem enhancement, e.g. thinning, doffer, encroachment, weed and pest management)*

The proposed offset areas are also considered not to be appropriate due to their isolated and unconnected nature, in particular the offset area on Carlo Creek for Regional Ecosystem (RE) 11.3.1. It is considered unlikely that small, isolated offset areas will contribute significantly to a long-term, successful conservation outcome.

¹ Note: Level 1 mining activities are now referred to as Site Specific (Resource Activities) under the Greentape amendments of the EP Act

It is recommended that Anglo revise its proposed offset areas in line with the requirements of the QBOP. EHP also recommends that Anglo consider strategic offset areas as identified in EHP's Strategic Offset Investment Corridors within the *Southern Brigalow Belt Offset Strategy* or the *Galilee Basin Offset Strategy*.

Should you have any further enquiries, please contact Liz Clarke of the department on telephone 07 4987 9386.

Yours sincerely

Tristan Roberts
A/Manager, Assessment (Coal)
Department of Environment and Heritage Protection

From: [Saunders, Ben](#)
To: [CLARKE Liz](#)
Subject: RE: Fox Plains Offsets Area Management Plan query
Date: Thursday, 22 January 2015 1:39:36 PM

Great, thanks Liz. I'll discuss with Skye on site and arrange for the OAMP to be sent through to you to pass on for review.

Thanks again
Ben

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From: CLARKE Liz [mailto:Liz.Clarke@ehp.qld.gov.au]
Sent: Thursday, 22 January 2015 1:34 PM
To: Saunders, Ben
Subject: RE: Fox Plains Offsets Area Management Plan query

Hi Ben,

Thanks for your email. I have found someone to review the OAMP, so when you are ready to submit it you can just send it through to me and I will pass it on. I will provide any comments back to you once I receive them.

Kind regards

Liz Clarke

Team Leader (Assessment), Coal
Environmental Services & Regulation
Department of Environment and Heritage Protection
99 Hospital Road | PO Box 3028 | Emerald QLD 4720
Phone: 07 4987 9386
Email: liz.clarke@ehp.qld.gov.au
Web: www.ehp.qld.gov.au



I acknowledge the Traditional Owners and custodians of the land I work on as the first people of this country.



From: Saunders, Ben [mailto:ben.saunders@angloamerican.com]
Sent: Thursday, 22 January 2015 1:06 PM
To: CLARKE Liz
Subject: Fox Plains Offsets Area Management Plan query

Hi Liz,

As briefly discussed, following on from the meeting we held with Tony Baker and Michael Herring last year on the Foxleigh Plains offsets requirements in Mackay, Foxleigh have been busy finalising

the Offset Area Management Plan required to meet our EA conditions on offsets for Foxleigh Plains and Cockatoo Creek Stage 1 and 2. We are still working through our own internal processes in order to legally secure the offsets, and we anticipate this may yet take some time given that implementing the Voluntary Declaration process has not yet been completed for an Anglo American operation before.

For this reason, I seek guidance on whether there is a possibility of EHP to complete their review of the OAMP ahead of receiving the documentation for legally securing the offset area. The idea behind this approach is that the OAMP is likely to be the most lengthy and involved component of the overall review process associated with securing the required offsets. By commencing the review process ahead of finalising the Voluntary Declaration, it will enable us to clarify with EHP any aspects of the OAMP document in parallel while we also complete our own internal processes for the Voluntary Declaration. It will also enable us to ensure that we can collectively address any comments and queries received by DotE given that EHP and DotE both will be reviewing the same document for their own assessment purposes.

Would you be able to consider and provide a response as to the possibility of assessing the OAMP with the view that this should reduce the timeframes associated with the process for approving the complete offsets delivery package comprising the OAMP and Voluntary Declaration, once we have completed our internal processes?

If you or anyone else would like to discuss further, please do not hesitate to contact me.

Thanks Liz

Cheers
Ben

Ben Saunders
Environmental Specialist



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From: [MCCOSKER Juliana](#)
To: [CLARKE Liz](#)
Subject: RE: re. Foxleigh Offset Area Management Plan,
Date: Monday, 11 May 2015 3:12:27 PM

Sure – no worries.

Ciao for now

Juliana

From: CLARKE Liz
Sent: Monday, 11 May 2015 2:57 PM
To: MCCOSKER Juliana
Cc: ROBERTS Tristan
Subject: RE: re. Foxleigh Offset Area Management Plan,

Thanks Juliana – I'll discuss this with Tristan sch4p4(6) Personal information We will probably have a chat with you about this sometime next week when Tristan is in the office.

Cheers

Liz

Liz Clarke

Team Leader (Assessment), Coal
Environmental Services & Regulation
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I acknowledge the Traditional Owners and custodians of the land I work on as the first people of this country.



From: MCCOSKER Juliana
Sent: Monday, 11 May 2015 2:47 PM
To: CLARKE Liz; CAGNEY Justin
Subject: re. Foxleigh Offset Area Management Plan,

Hi Liz and Justin,

While the Foxleigh OAMP is acceptable, this only due to the lack of prior EHP advice to the contrary with respect to their offset field assessment and offset plan (September 2014). It is recommended that it be communicated to the proponent that the offset areas are not ideal due to their isolated and unconnected nature of the offset areas, in particular the offset area

on Carlo Creek for RE 11.3.1. It is unlikely that these small isolated offset areas will contribute significantly to a long-term conservation outcome.

The Queensland Biodiversity Offset Policy requires that proposed offset areas are **non-remnant**. The proponent has provided a mixture of remnant (247.51ha) and non-remnant areas (124.55ha).

In future, it is recommended that the proponent consider strategic offset areas as identified by EHP in the Strategic Offset Investment Corridors for either the Southern Brigalow Belt or the Galilee Basin Offset Strategy.

Ciao for now

Juliana

Juliana McCosker

Biodiversity

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