Stephen O'Donoghue - CCP - Approx grassland calcs used in report

From:	Phil Towler <pre>ptowler@emgamm.com></pre>
To:	Stephen O'Donoghue <stephen.o'donoghue@planning.nsw.gov.au></stephen.o'donoghue@planning.nsw.gov.au>
Date:	Wednesday, 21 August 2013 10:09
Subject:	CCP - Approx grassland calcs used in report
CC:	Trish McDonald <trish.mcdonald@cobbora.com.au>, Cassandra Thompson <ctho< th=""></ctho<></trish.mcdonald@cobbora.com.au>

Steve

Please find the information regarding grasslands in the offset areas below.

Let me know if you have any questions.

Best regards

Phil

Philip Towler Associate Director

Sydney, Newcastle and Brisbane.



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From: Cassandra Thompson Sent: Wednesday, 21 August 2013 9:50 AM To: Phil Towler Subject: Approx grassland calcs used in report

Hi Phil,

As requested please find the table below breaking up the grassland areas by offset area.

I have added the exotic areas to the cleared and disturbed, instead of separating this out to three condition classes as was done in the main PAC update report. This is because the exotic pasture, cleared and disturbed areas all meet the definition of cleared land under the BBAM (ie the native over-storey has been cleared, there is no native mid-storey, and less than 50% of the ground cover vegetation is indigenous species, or greater than 90% of the ground cover is cleared).

Note that these areas were not surveyed in detail in the offset areas and are therefore approximate only, with plots only completed in areas to confirm native pasture/DNG. These areas would need to be surveyed in more detail to inform the offset management plan and confirm their condition.

Grassland	Adelyne NPWS addition	Cobbora NPWS addition	Eastern link areas	Goonoo NPWS addition	Sth NPWS addition	Zieria patch
Exotic/cleared/disturbed	2	80	53	6	546	0
Native pasture	24	419	78	79	293	0
Total	26	499	131	85	839	0

Thanks,

Cassie

Cassandra Thompson Ecology Service Leader

Sydney, Newcastle and Brisbane.



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