AUSTRALIA,

s 22(1)(a)(ii)

TARGETS, HISTORICAL EMISSIONS AND PROJECTIONS

Table 2: Historical emissions and 2020 and 2030 targets for Australia,

s 22(1)(a)(ii)

Country	2000	2005	2010	2014	2017	2020	2030
Australia	547	611	586	533	535	540	566
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			()()()				

<u>Notes</u>

s 22(1)(a)(ii)

• Australia's data is taken from our most recent inventory data, accessible through the Australian Greenhouse Emissions Information System https://www.environment.gov.au/climate-change/climate-science-data/greenhouse-gas-measurement/ageis

From: s 22(1)(a)(ii)

Sent: Thursday, 12 September 2019 2:56:35 PM

To: s 22(1)(a)(ii)

Cc: Wilson, Helen; Trease, Roland; s 22(1)(a)(ii)

Subject: RE: Browse and projections [SEC_OFFICIAL.Scibilive]

Sensitivity: Normal

OFFICIAL Gensitive

Hi s 22(1)(a)(ii)

As requested, I've reached out to DEE.

Emissions from Browse were included in the 2018 projections, and will be included in the 2019 projections (due December). For 2018 DEE assumed:

- Gas from Browse would be fed into the North West Shelf for processing from 2027.
 - o (Note: this is likely to come forward for the 2019 projections as Browse is anticipated to start somewhere between 2024-26)
- The volume of LNG is in the order of 5.5 million tonnes in 2027 growing to 9.3 million tonnes by 2030.

Let me know if you need more.

s 22(1)(a)(ii)

From: s 22(1)(a)(ii)
Sent: Thursday, 12 September 2019 1:55 PM

го: s 22(1)(a)(ii)

Cc: Wilson, Helen <Helen.Wilson@pmc.gov.au>; Trease, Roland <Roland.Trease@pmc.gov.au>; \$ 22(1)(a)(ii)

Subject: RE: Browse and projections [SEC-OFFICIAL:Sensitive]

OFFICIAL Gensitive

s 22(1)(a)(ii)

From s 22(1)(a)(ii) Sent: Thursday, 12 September 2019 1:39 PM

o: s 22(1)(a)(ii)

Cc: Wilson, Helen < Helen. Wilson@pmc.gov.au >; Trease, Roland < Roland. Trease@pmc.gov.au >; \$ 22(1)(a)(ii)

Subject: Browse and projections [SEC-OFFICIAL:Sensitive]

OFFICIAL SCHOOLS

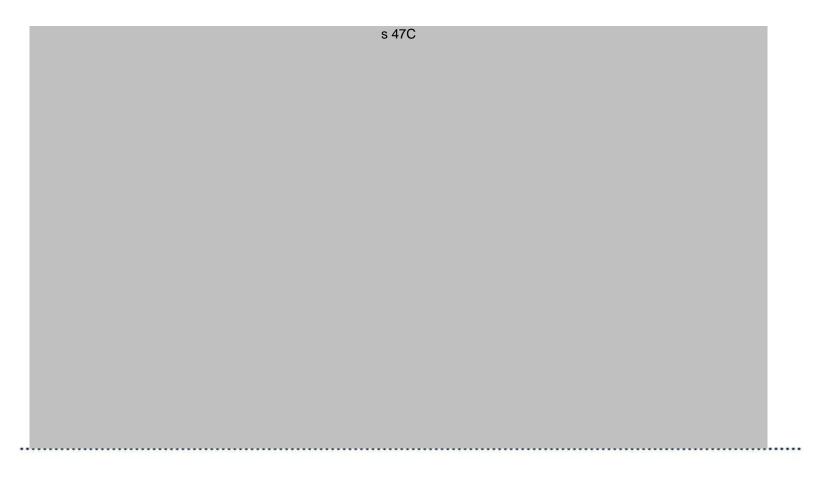
Hi s 22(1)(a)(ii)

I can't answer whether Browse is included in the projections without going to DEE. \$22(1)(a)(ii)

s 22(1)(a)(ii)

s 22(1)(a)(ii) s 47C

I'd be happy to go to DEE to get you a definitive answer – let me know.



s 22(1)(a)(ii)

From: s 22(1)(a)(ii)

Sent: Thursday, 15 August 2019 1:38:00 PM

To: s 22(1)(a)(ii)

Cc: Wilson, Helen; Trease, Roland; s 22(1)(a)(ii) Hayhurst, Justin; Macdonald, Angela; Burdon, Ben

Subject: International units - urgent follow up [SEC-OFFICIAL:Sensitive]

Response requested: No Sensitivity: Normal

OFFICIALISEIISIÚVE

Hi s 22(1)(a)(ii)

s 22(1)(a)(ii)

- The table below gives projections for our 2020 target (second commitment period). You'll see that the projections show we will meet that target without using VWIP units, BUT they do count towards the 367MT figure.
 - o Available publicly here: https://www.environment.gov.au/system/files/resources/128ae060-ac07-4874-857e-dced2ca22347/files/australias-emissions-projections-2018.pdf.

Table 1 Cumulative emissions reduction task, 2013 to 2020

Calculation of 2020 emissions reduction task	Emissions (Mt CO ₂ -e)		
Cumulative emissions 2013–2020	4269		
Target trajectory 2013–2020	4488		
Unadjusted emissions reduction task	-219		
Voluntary action	8		
Waste Protocol units	-28		
Emissions reduction task	-240		
Carryover from 2008–2012	-128		
Emissions reduction task with carryover	-367		

Note: totals may not sum due to rounding.

Happy to chat.