

From: [Howard Reed](#)
To: [Alana Jelfs](#)
Cc: [REDACTED]
Subject: RE: United Wambo (SSD 7142)
Date: Friday, 28 June 2019 11:15:24 AM
Attachments: [image013.png](#)
[image014.png](#)
[image015.png](#)
[image016.png](#)
[United Wambo Consent Limts vs Predictions.xlsx](#)
[RE Noise Receivers - Confirmation.msg](#)
[image001.png](#)
[image002.jpg](#)
[image003.jpg](#)
[image004.jpg](#)

Hi Alana,

We have given careful consideration to your request to review the differences between Table 5 included in the draft consent and later advice regarding decimal point noise predictions at receivers provided to the IPC by Glencore. Please see the attached spreadsheet.

In summary, there are a number of important reasons why Glencore's predictions are different to the proposed noise limits in the consent, including:

- the Department has applied the usual longstanding practice supported by both it and the EPA to apply night / evening predictions where they are higher than evening / day predictions. The consents noise limits in the day should not be set lower than the night noise limit (ie Day >= Evening >= Night).
- where a prediction has a decimal of 0.5 – this is conservatively rounded down instead of up.
- some limits have been set at the relevant PSNL, where noise predictions are lower than the PSNL. An example is, where modelling predicts noise of 40/39/39 but the minimum PSNL for the area is 41/40/38, then the limits have been set at 41/40/39. Pls note that in this case, at night time, the higher noise prediction of 39 takes primacy over the lower PSNL.
- six of Glencore's listed receivers in fact have no residence.

These differences address the great majority of the differences between Table 5 and the document provided by Glencore. However, we have identified two errors in Table 5 which are highlighted in red in the attached spreadsheet. These are for the night time noise limit at receivers 343 and 345. The limits for these receivers should be 39 for Receiver 343 and 37 for Receiver 345.

In the attached spreadsheet we have also highlighted receivers that are now project-owned (receivers 019 and 035a) and the six receivers that are not classified as residences (ie they are sheds or there is no building on the property) and are therefore not included as receivers in the consent. These property statuses have recently been confirmed by the company (pls see attached email). I note that this advice from Glencore updates that previously provided to the IPC.

We have updated the Department's recommended consent conditions in respect of R019, R035a, R343 and R345 and some other minor matters. [REDACTED]
[REDACTED]

As discussed with you, it is not the Department's usual practice to upload agency advice regarding the process of drafting conditions of consent. My suggestion is that the IPC only upload such documents if they are determinative to the IPC formulating its position, as against providing background to its deliberations.

See you on Tuesday.

Kind regards,

Howard Reed

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From: Alana Jelfs
Sent: Tuesday, 25 June 2019 10:03 AM
To: Howard Reed <Howard.Reed@planning.nsw.gov.au>
Cc: David Koppers <David.Koppers@ipcn.nsw.gov.au>; Samantha McLean <Samantha.McLean@ipcn.nsw.gov.au>; Mike Young (DPE-DASP) <Mike.Young@planning.nsw.gov.au>
Subject: United Wambo (SSD 7142)

Hi Howard

Further to your discussion with Sam this morning, the United Wambo Panel would like to understand why the operational noise levels provided by the Applicant (see attached) differ from the noise criteria contained in the SSD 7142 draft consent conditions (Table 5 Operational noise criteria – see below). The Applicant advised that they were unaware why the attached differed from the criteria in the consent.

With respect to the EPA correspondence you forwarded me last week, could you please let me know if the Department will be uploading these letters to the website?



Many thanks

Alana

Table 5: Operational noise criteria dB(A)

Noise Assessment Location	Noise Assessment Location	Day	Evening	Night	Night
		L _{Aeq} (15 min)	L _{Aeq} (15 min)	L _{Aeq} (15 min)	L _{A1} (1 min)
Area 1 - North Bulga	R003	38	36	36	46
	R006	37	35	35	45
	R007, R379	36	35	35	45
	All other privately-owned residences	35	35	35	45
Area 2 - South Wambo	R025	39	38	38	48
	R035a	37	37	36	46
	All other privately-owned residences	35	35	35	45
Area 3 - Warkworth Village	R019	57	56	56	66
	All other privately-owned residences	44	44	43	53
Area 4 - Maison Dieu	All privately-owned residences	42	42	41	51
Area 5 - Moses Crossing	R039	46	46	46	56
	R016	45	45	45	55
	R017	44	44	44	54
	R043	43	43	43	53
	R050C	41	41	41	51
	R050A	41	40	40	50
	R044	41	40	39	49
	All other privately-owned residences	41	40	38	48
Area 6 - Redmanvale	R320, R343	40	40	40	50
	R033, R345	40	40	39	49
	R042	40	40	38	48
	R029	40	40	37	47
	R048	39	39	39	49
	R030, R049, R163	39	39	38	48
	R075	39	39	37	47
	R041B	38	38	38	48
	R344, R346	38	38	37	47
	R348	38	38	36	46
	R041A	37	37	37	47
	All other privately-owned residences	35	35	35	45
Area 7 - Jerrys Plains	All privately-owned residences	40	40	36	46

All other areas	All privately-owned residences	35	35	35	45
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Note: To identify the locations referred to in Table 1, refer to the applicable figure in Appendix 3.

Alana Jelfs | Senior Planning Officer

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