

From: [Holly Palmer](#)
To: [Casey Joshua](#)
Cc: [Bertha Gunawan](#); [Judith Portelli](#)
Subject: Genesis Mod 6 - Question on notice - BCC Response
Date: Friday, 27 March 2020 12:01:15 PM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
[image005.png](#)
[200320_OUT_Council_Meeting_questions_on_notice.pdf](#)
[Blacktown City Council noise readings - Erskine Park and Minchinbury March 2020.pdf](#)

Hi Casey,

In response to your email below and attached letter, our Environmental Health Officer, Julia Thompson, has provided the response below:

'I have reviewed the *Air Quality Impact Assessment Genesis Xero Waste Facility Modification 6*, prepared by Rambol Australia Pty Ltd, revision Final V3, dated 29 August 2018 and the DPIE Modification Assessment Report Genesis Waste Management Facility 06_0139 MOD 6.

The DPIE Modification Assessment Report discusses real-time monitoring and reactive management measures. In particular, it notes the largest particulate matter emission source associated to be from the haul roads.

The DPIE also recommends a condition requiring the preparation and implementation of an Air Quality Management Plan (AQMP), that would provide details of real-time boundary monitoring, performance indicators/trigger levels and response mechanisms/mitigation measures (such as investigating additional proactive emission control measures such as sealing the haul roads within the quarry void).

I agree with the recommended condition for implementation of an AQMP.'

The Panel also requested a copy of Julia's acoustic testing. Please find attached the noise readings taken in Erskine Park and Minchinbury on 11 and 12 March 2020.

Thank you for the opportunity to provide our further comments on this matter.

Feel free to contact me with any queries.

Regards,



Holly Palmer
Senior Project Planner


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MP_06_0139 MOD 6 to the Genesis Waste Facility (our reference MC-06-1449).

Night noise levels	LAeq dB (15 minutes)	LA1 dB (1 min)	LAm _{ax} dB	Recommended amenity	Noise environment
1-6 Eber Place, Minchinbury 11 Mar 2020 10:39pm (BCC test)	43	40	53	50	Urban Residential. Noise environment dominated by frogs and crickets
1-6 Eber Place, Minchinbury 12 Mar 2020 10:48pm (BCC test)	44	38	54	50	Urban Residential. Noise environment dominated by frogs and crickets
Draft Condition 38 1-6 Eber Place, Minchinbury	44	53			Urban Residential.
2-44 Warbler Street, Erskine Park 11 Mar 2020 10:11pm (BCC test)	50	45	68	45	Suburban Residential. Noise environment dominated by M4 and industrial noise
2-44 Warbler Street, Erskine Park 12 Mar 2020 10:21pm (BCC test)	49	43	60	45	Suburban Residential. Noise environment dominated by M4 and industrial noise
Draft Condition 38 2-44 Warbler Street, Erskine Park	37	44			Suburban Residential.