

David Raybould

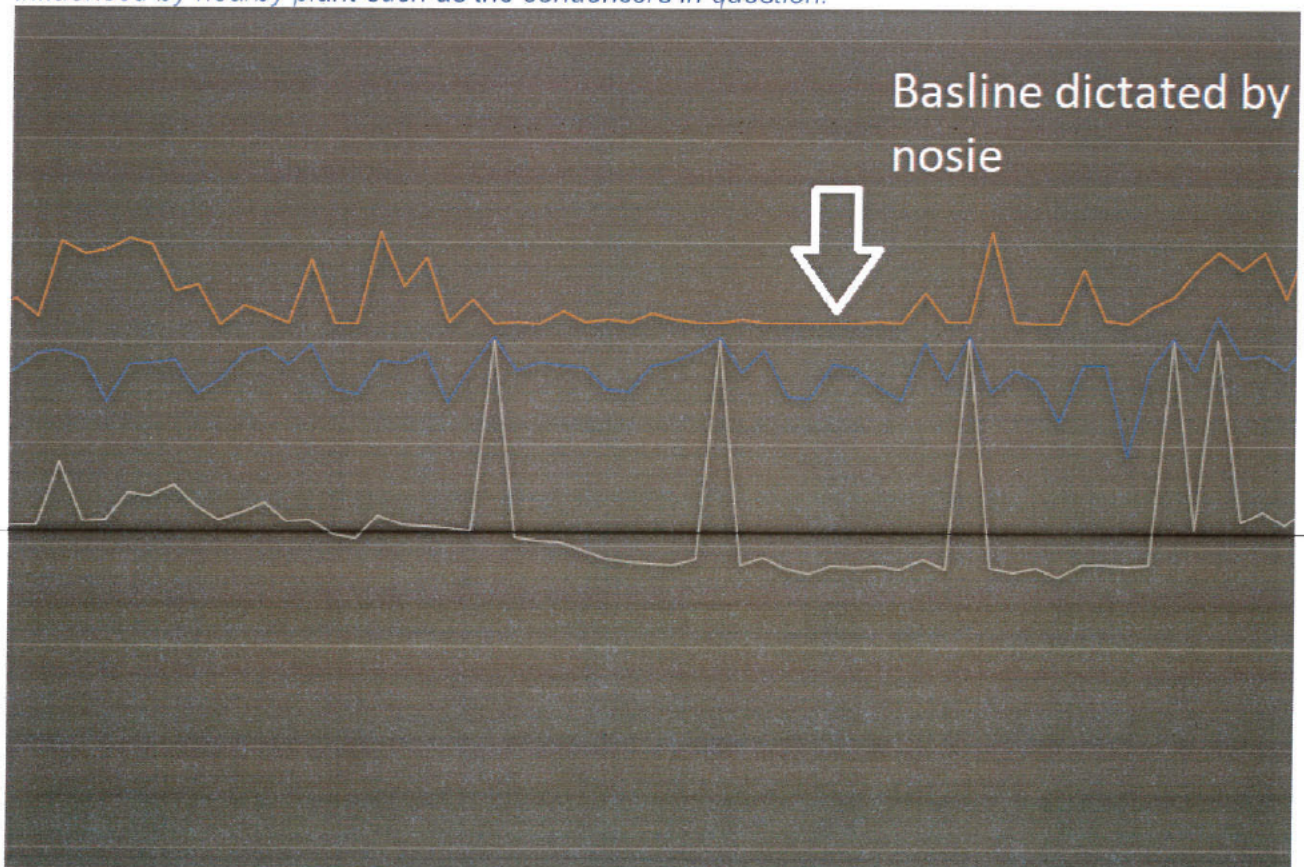
From: [REDACTED]
Sent: Thursday, December 9, 2021 11:05 AM
To: David Raybould; t.lehal@savawatt.com
Cc: Matt Malone
Subject: Answer to questions - 51 Bretby Road

Hi David

Apologies for the delay in contacting you. Unfortunately, until recently I was unaware of some outstanding questions raised by the council regarding the noise impact assessment for 51 Bretby Road.

For ease I have reproduced these below and provided a response in colour.

1. *Were both condensers running at full speed during the assessment? In November when the assessment was undertaken, the units are unlikely to me(sic) under maximum load. I can't confirm if this was full power, however my colleague Matt, who conducted the assessment onsite was advised by the client at the time that the units were operational under typical use. Following this, the client has advised that the scroll compressors will run at a fairly constant level when on, regardless of load as only the fans are speed controlled.*
2. *Was the background noise level measured in the absence of the specific noise (condensers)? Yes, the positioning of the measurement location was to the side of the building on Rose Tree Lane, as to avoid any destructive influence from the condenser units themselves. This is supported by review of the graph presented within figure 3, as no indication of plant noise is apparent. For comparison I have included an attachment which demonstrates measurements significantly influenced by nearby plant such as the condensers in question.*



2. *I should also note that the background level at the time of assessment is considered especially low, as assessment was conducted during a high level of lockdown. It is considered that typical background levels will be higher than those adopted for assessment.*
3. *A possible typo is present in regards the survey dates in chapter 3, see 3.11, 3.1.3 and table 3*

(for example ML2 – 2 days attended monitoring?) Apologies but there is a series of typos within the table 3. This will be corrected and re-issued with the correct information to reflect the measurements conducted on 05/11/2020 as stated within section 3.1.1 and 3.1.3 of the report.

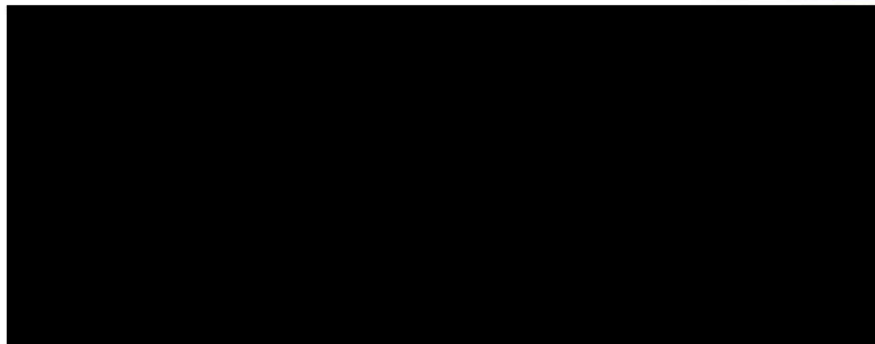
I hope this helps with assisting you in the matter.

Kind regards,

Miles



MILES MAY BSC PGDIP AMIOA
ACOUSTIC CONSULTANT



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