

24 November 2010

10-8045 L001 S75W Application 20101124

Mecone Pty Ltd
Suite 804, Level 8
185 Elizabeth Street
SYDNEY NSW 2000

Attention: Michael Gheorghiu

Dear Michael

**Wolli Creek Retail Development
S75W Modification Application
Rooftop Plant Mechanical Services Noise**

1 Introduction

We have reviewed the documentation provided to us in relation to the relocation of the rooftop plant towards the east side of the site and, thus, close to the existing residential towers.

2 Review

We understand, through your discussions with Nahas Constructions Pty Ltd and with the future tenant, that the selection of mechanical plant will be finalised during the design development stage.

However, our review of the indicative plant suggests noise levels at the nearby residential towers may range from 44 dBA to 57 dBA, depending upon the number of items running and their operating mode (eg. part / full load etc). On this basis, there may therefore be occasions when compliance with the noise criterion of 50 dBA (as set out in our "Acoustic Assessment" report, 10-8045-R1, dated 24 September 2009) may not be achieved. (Where plant is to operate 24 hours a day, controlling the noise during the night period will be the over-riding condition, ensuring compliance at all other times.)

3 Recommendations

We therefore recommended that final equipment selection be reviewed during the detailed design stage to ensure compliance with the noise criteria at the affected residential receivers. This may require some noise control treatment such as enclosing the plant, or some thereof, or operational switching measures - or a combination of both.

We also recommended that the night-time criterion of 50 dBA should be reviewed during the design development stage to take into account potential shielding from the built environment, and any variation in ambient noise level that may occur with increased height up the residential towers.

4 Conclusion

Thus, the relocation of the rooftop plant towards the existing residential towers should not be seen as a major acoustic issue - rather it should receive further review during the design development stage to ensure compliance with the noise criteria.

Yours sincerely

A handwritten signature in black ink, appearing to read 'H Gwatkin', with a long horizontal flourish extending to the right.

HOWARD GWATKIN
Principal and Project Consultant