

To: Frank Ko[Frank.Ko@randwick.nsw.gov.au];
Cc: Bleasdale, Peter[peter.bleasdale@syd.com.au]; Barrington,
Lynne[lynne.barrington@syd.com.au];
Subject: TRIM: WALLACE WORTH BUILDING, UNI, KENSINGTON
Sent: Sun 8/15/2010 10:45:16 AM

[CASA-PlumeRiseForm.pdf](#)

Frank,

Sorry for the delay in responding on this one.

BUILDING REQUIRES DEPARTMENT OF INFRASTRUCTURE APPROVAL

I can advise that the Department of Infrastructure will have to approved this building

As the roofs Plant & Parapet at 90.7m AHD & the Exhaust Flues at 95.0m AHD

All penetrate the Airports OLS conical surface.

EXHAUST FLUES

Also shown on the Building plans is an area of Fume Exhaust Flues at 95.0m AHD for which The Airport will require advice of the exit speed of any exhaust fumes and if any plumes will result from the exhaust.

NOTE: If the exhaust exit speed is 4.3m/sec or greater or if any plume results from the exhaust a Civil Aviation Safety Authority (CASA) form called "Application for an Operational Assessment of a proposed Plume rise" will need to be completed by the applicant.

I have attached a copy of CASA's form which you can pass onto the applicant

For their information at this stage.

<<CASA-PlumeRiseForm.pdf>>

Please have applicant supply detail of the exhaust exit speed m/sec from the top of the exhaust flues and if any Plume will result from the flues. Sydney Airport will advise CASA and get back to you If there is any questions from CASA and if there is a need for the CASA form to be filled in and submitted for CASA's assessment.

Regards

Michael Turner

Airport Design

Sydney Airport Corporation Limited

Tel: +61 2 9667 9218

michael.turner@syd.com.au

www.sydneyairport.com.au

This email is confidential and may also contain legally privileged information.
If you are not the intended recipient, please contact the sender
on 61 2 9667 9111 and do not use, disclose, copy, or distribute it to anyone.
Confidentiality and legal privileges are not waived by reason of mistaken delivery
to you.

Click [here](#) to report this email as spam.