

George Karvountzis

From: Adrian Hall <Adrian.Hall@ttw.com.au>
Sent: Friday, 23 July 2021 7:48 AM
To: George Karvountzis; George Pavlakos; Murphy, Anthony; Barry Young
Subject: FW: Sydney Swans HQCC MUSIC Link and Model
Attachments: Sydney Swans HQCC MUSIC Link and Model

Hello George

Response from City of Sydney Council on the water quality.

Regards
Adrian Hall

Adrian Hall | Associate

+61 2 9439 7288 | +61 2 9439 7272

Level 6, No. 73 Miller Street, North Sydney NSW 2060

[We have a new Sydney office, read about it here](#)



From: Adrian Smit <asmit@cityofsydney.nsw.gov.au>
Sent: Thursday, 22 July 2021 3:46 PM
To: Vanessa Cagliostro <Vcagliostro@cityofsydney.nsw.gov.au>
Cc: Stan Fitzroy-Mendis <SFitzroyMendis@cityofsydney.nsw.gov.au>; Jessica Gao <jessica.gao@ttw.com.au>
Subject: RE: Sydney Swans HQCC MUSIC Link and Model

Hi Venessa,

I am satisfied that the MUSIC modelling meets the criteria.

I have no objections from a water quality perspective.

Regards,

Adrian

From: Jessica Gao <jessica.gao@ttw.com.au>
Sent: Thursday, 22 July 2021 12:42 PM
To: Vanessa Cagliostro <Vcagliostro@cityofsydney.nsw.gov.au>
Cc: Adrian Smit <asmit@cityofsydney.nsw.gov.au>; Stan Fitzroy-Mendis <SFitzroyMendis@cityofsydney.nsw.gov.au>
Subject: RE: Sydney Swans HQCC MUSIC Link and Model

Hi Vanessa,

Thanks for your response.

The Development Approval reference is SSDA-9726 condition B24 (attached below).

As previous email conversation (Please see attached) on Thursday, 1 July 2021, item No.3.

“3. They City requires Water Quality approval requests to be submitted via MUSIC Link. Please resubmit using MUSIC Link with the models parameters set to City of Sydney requirements”

SSDA 9726 CONDITION B24

STORMWATER QUALITY ASSESSMENT

Prior to a Construction Certificate being issued for any excavation, civil construction, drainage or building work (whichever is excluding approved preparatory or demolition work, a stormwater quality assessment must be undertaken and must be approved and a copy of the Council’s letter of approval must be provided to the Principal Certifying Authority and Planning Secretary.

The stormwater quality assessment must:

(a) be prepared by a suitably qualified hydraulic engineer with experience in Water Sensitive Urban Design

(b) use modelling from an industry-standard water quality model (e.g. MUSIC Model or equivalent)

(c) demonstrate through reports, design plans and calculations, what water sensitive urban design and other drainage measures ensure that the development will achieve the following post-development pollutant loads:

- (i) reduce the baseline annual pollutant load for litter and vegetation larger than 5mm by 90%;
- (ii) reduce the baseline annual pollutant load for total suspended solids by 85%;
- (ii) reduce the baseline annual pollutant load for total phosphorous by 65%;
- (iv) reduce the baseline annual pollutant load for total nitrogen by 45%.

(d) include certification from a suitably qualified practicing professional that the requirements of parts (i) (ii) (iii) and (iv) of the above have been met.

Regards,
Jess

From: Vanessa Cagliostro <Vcagliostro@cityofsydney.nsw.gov.au>
Sent: Wednesday, 21 July 2021 6:44 PM
To: Jessica Gao <jessica.gao@ttw.com.au>
Cc: Adrian Smit <asmit@cityofsydney.nsw.gov.au>; Stan Fitzroy-Mendis <SFitzroyMendis@cityofsydney.nsw.gov.au>
Subject: FW: Sydney Swans HQCC MUSIC Link and Model

Hi Jessica

Thank you for your email.

Can you please confirm the SSD number and condition you are referring the MUSIC Link report and MODEL to Council for?

Thanks

Vanessa

Vanessa Cagliostro
Senior Planner
Planning Assessments



Telephone: +612 9246 7758
cityofsydney.nsw.gov.au



The City of Sydney acknowledges
the Gadigal of the Eora nation as the
Traditional Custodians of our local
area.

From: Jessica Gao <jessica.gao@ttw.com.au>
Sent: Wednesday, July 21, 2021 3:17 pm
To: Bill MacKay; Adrian Smit
Cc: Adrian Hall; George Karvountzis
Subject: Sydney Swans HQCC MUSIC Link and Model

Hi Bill and Adrian,

Thanks for picking up my call.

As discussed, please find attached the MUSIC link report and the Model regarding Sydney Swans HQ & Community Centre Royal Hall of Industries - 1 Driver Avenue, Moore Park.

Please let me know if there are anything else we need to provide.

Thanks.
Regards,
Jess

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