

18 November 2020

Our Ref: K5176-0005

City of Gold Coast
PO Box 5042
GOLD COAST MC 9726

ATT: Liza Teo– City Of Gold Coast Council
CC:
BY EMAIL: mail@goldcoast.qld.gov.au



RE: PROPOSED OPERATIONAL WORKS APPLICATION – 9 CHRISTENSEN ROAD SOUTH, STAPYLTON QLD CITY OF GOLD COAST COUNCIL APPLICATION REFERENCE NO. OPW/2020/1492 INFORMATION REQUEST RESPONSE .

We refer to the City of Gold Coast's (COGC) Information Request (IR) issued on 28 October 2020 regarding the Operational Works Application – Bulk Earthworks: OPW/2020/1492 for the proposed development at 9 christensen road south, stapylton. Please find below our complete response to the information request.

OPERATIONAL WORKS ASSESSMENT

Item 1 – Drainage

Provide certification from a RPEQ engineer confirming that the proposed earthworks cut/fill will not result in any stormwater and drainage issues particularly adjacent private property Lot 5 on SP256149 and Lot 42 on SP149134.

Response:

We Confirm that no drainage issues will be caused by the proposed works, no additional nuisance flows will occur within either of Lot 5 on SP256149 & Lot 42 on SP149134 as a result of the earthworks cut/fill proposed as part of this application.

Blake Stephens | DIRECTOR
RPEQ | 24262

WATER AND WASTE ASSESSMENT

Item 2 – Bulk Earthworks Plan– BE101 Revision A (dated 22/09/2019)

- a. *Confirm via survey if the existing sewer maintenance hole and sewer main at the Northern corner of the site is located within the boundary of the development site. If so, carry out an on-site field survey and submit to Council a detailed survey plan prepared by a registered surveyor (using field survey data sourced by the applicant – e.g. via potholing) to determine the exact location of the existing sewer infrastructure within the site. Note that survey information which does not accurately locate the infrastructure as aforementioned, or has words to the effect of, "plotted from Council records" or similar will not be accepted by Council.*

Response:

Please find attached site survey provided by JDA Consulting Surveyors, which identifies the location of the existing sewer manhole within the lot.

Phone 07 5580 9777
Email eng@knobelengineers.com.au
Web knobelengineers.com.au
Address PO Box 41, Varsity Lakes Q 4227



- b. *If the existing sewer infrastructure is located within the site, provide amended drawings, drawn to scale (using accurate surveyed information) demonstrating:*
- c. *The surveyed location of the existing sewer infrastructure and super imposed onto the design plans (scaled accordingly);*
- d. *The distance from the proposed filling works to the existing sewer infrastructure.*

Response:

Please refer to the amended Bulk Earthworks set which locates the existing sewer infrastructure on the lot based upon the provided survey. Drawing BE103 annotates the offsets from existing sewer infrastructure and proposed filling works. The existing sewer manhole and sewer main are not affected by the proposed works.

We trust this satisfies Council request, should you wish to discuss this matter further please don't hesitate to contact the undersigned.

Yours faithfully,



LLOYD HARRIOTT | SENIOR PROJECT ENGINEER
Knobel Engineers

Attachment A - Knobel Engineers, *Revised Earthworks Plans*, (Ref: K5176-100-RFI Response)
Attachment B - JDA Consulting Surveyors, *Site Survey* (Ref: 03920_PAD_SKETCH, Sheet 1)