

Eastern Region

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Date:	21 st February 2017	Website	www.sanral.co.za

The Directors
Java Trench (Pty) Ltd
P O Box 2757
Westway Office Park
Westville
3635

Attention: Mr George Elphick
Mr Nicholas Proome

Dear Sirs

CONTRACT: NRA N002-250-2009/2D2: DETAILED DESIGN OF THE UPGRADING OF THE APPROACHES TO THE E B CLOETE INTERCHANGE ON NATIONAL ROUTE 2, SECTION 25 AND NATIONAL ROUTE 3, SECTION 1.

RESPONSE TO ENVIRONMENTAL ASSESSMENT FOR PROPOSED CAPACITY IMPROVEMENTS TO N2 AND N3 NATIONAL ROUTES WITHIN THE ETHEKWINI METROPOLITAN MUNICIPALITY, KZN

Reference is made to your letter dated 16th January 2017 addressed to ACER (Africa) Environmental Consultants, who act on behalf of the South African National Roads Agency Limited (SANRAL).

With regard to the stormwater problems referred to in your letter, the following comments are offered.

- 1 The N3 freeway, the outlet culvert under the N3 as well as the stream were all in existence before the establishment of the Westway Office Park. The stormwater system at that time had been designed to accommodate the discharge from the N3 culvert, into a natural watercourse in the nature reserve.
- 2 Since that time, due to the establishment of the office park, a new stormwater system has been implemented, which should have been designed to adequately accommodate the discharge from the N3 culvert, as well as the post-development stormwater runoff, thus minimising the risk of stormwater damage to adjacent properties.
- 3 It would appear that the cause of the damage referred to is due to the inlet conditions at the Westway culvert. This may simply be a matter of clearing debris from the culvert, thereby reinstating its full capacity to handle the stormwater runoff.

However, should there still be stormwater problems after clearing, it may be in your interests to obtain the approved building plans for the office park, in order to determine whether the recommended stormwater design has in fact been

incorporated. If for any reason the system looks suspect, the matter will need to be taken up with the developer's design engineers.

- 4 The problem site referred to in your letter, is some 80 -100m outside of the N3 road reserve. As such, it is considered that stormwater remedial measures at this location are the responsibility of the office park tenants/owners.

It must be noted that as part of the design work for the proposed N3 widening, the hydraulic efficiency of the existing N3 culvert will be checked and corrected if required. However, it is considered that the increased stormwater runoff, due to the proposed widening, will be minimal, and in any event, can easily be distributed and accommodated in other stormwater systems along the N3 if there are capacity restraints.

In summary, therefore, it is SANRAL's considered opinion that the stormwater problems encountered within the Westway Office Park are not as a result of the existing runoff from the N3 but rather, can be attributed to the internal factors as outlined above.

Yours sincerely



GAVIN HARRISON
PROJECT MANAGER – EASTERN REGION
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