Queensland Government

Our ref: ET STR 25 0001
Enquiries: Mike Whitehead

Department of
Transport and Main Roads

7 January 2025

Karen Thompson
Concrete Pipe Association of Australasia (CPAA)

PipeClass Version 3

Dear Karen

With reference to the recent release of PipeClass3, Transport and Main Roads appreciated the opportunity to contribute during development of the software and has tested the final product. We are confident that the new edition addresses our previous concerns and therefore we will permit Version 3 of the software being used for determining pipe load classes on TMR projects, under the following conditions.

Pipe design shall be undertaken in accordance with the *Road Planning and Design Manual*, with reference to TMR Technical Specifications and Standard Drawings. Therefore, default input parameters and installation detailing within PipeClass3 may not be appropriate. The RPDM requires the use of AS 5100.5 load distributions and live loads (SM1600 + HLP400). These have been confirmed as available within PipeClass3.

Construction load cases shall be considered in accordance with any proposed procedures and the minimums specified in TMR documentation.

Responsibility for the specification of the pipe class for a particular project lies with the project designer. TMR does not warrant the accuracy, or the appropriateness of results derived from PipeClass3.

This letter may be distributed as evidence of TMR's permission to use; any questions can be directed to Engineering and Technology (E&T) Structures.

Yours sincerely

Joel Netley
A/Deputy Chief Engineer, Structures
Department of Transport and Main Road

Engineering & Technology

313 Adelaide Street Brisbane City
GPO Box 1412 Brisbane City Qld 4000

Telephone **+61 7 (07) 3066 1047**
Website www.tmr.qld.gov.au
Email
ABN 39 407 690 291