



INFORMATION BULLETIN

Requirements for installing inspection openings and inspection shafts to surface level

Issue Date	21/09/2017
Department	Engineering and Commercial Infrastructure
Program	Business Services

ISSUE
ECI009

1 Purpose of this Information Bulletin

Advise clients of the installation requirements for house drain inspection openings and inspection shafts to surface level where subject to vehicular traffic.

2 Background

Increasing number of house drain inspection opening and inspection shaft access point failures in areas subject to vehicular traffic, due mainly to incorrect installation methods and materials.

3 Details

The following applies to inspection shafts and inspection opening risers:

- a) They shall terminate at or near ground or surface level with a removable airtight inspection cap of the same diameter as the shaft or riser;
- b) The cap shall be sealed into the shaft or riser;
- c) Where the inspection shaft or inspection opening riser is subject to vehicular traffic, the cap may be installed below finished surface level. Access shall be provided in accordance with the following:
 - i. A heavy-duty trafficable cover shall be installed at finished surface level above and independent of the cap;
 - ii. The cover shall be supported so that no load can be transmitted onto the shaft;
 - iii. The shaft shall be terminated immediately below the underside of the cover.

4 Relevant legislation

AS/NZS3500.2:2015 Clauses 4.4 and 4.7

5 Date of Effect

Date of issue.

6 Enquiries

Please direct enquiries concerning this information bulletin to Mackay Regional Council Engineering and Commercial Infrastructure, Business Services Program:

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