

MINIMUM THRUST AREA FOR ANCHORAGE IN SQUARE METRES  
WITH TEST PRESSURE 1300 kPa (NOM. 130m – HEAD)

For horizontal thrusts, the safe bearing load over pipes is 450mm or greater.  
Values for soils in trenches, where the cover is 150mm or greater.

SAFE HORIZONTAL BEARING CAPACITY OF GROUND

DIAMETER OF FITTING

TEE

REDUCER

HORIZONTAL BENDS

PLAN AT FITTINGS

VERTICAL BENDS, CRESTS

ELEVATION VALVES

SLUCE VALVE (Ø300 OR LESS – SOFT CLAY)

(REFER NOTE 8)

COMMERCIAL SERVICES

STANDARD DRAWINGS

THRUST BLOCKS

GATE VALVE

HORIZONTAL & VERTICAL BENDS

DRAWING No.

A3-0836

AMEND. D

SHEET 1 OF 1

Mackay REGIONAL COUNCIL

EXECUTIVE MANAGER

MACKAY WATER & WASTE

RPEQ 7506

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09

JASON DEWITT

DATE

27 MAY09