

DESIGN INPUTS

UNIT OF MEASUREMENT

METRIC • Settings ?

PROJECT INFORMATION

Reference No.

23246 ?

Site Name

System 1 ?

SITE OPTIONS

Sediment Type *

Type 1 ?

Design Flow Rate (l/s) *

2 ?

Peak Flow Rate (l/s) *

2 ?

 Design

Click to view the unit cut

DESIGN OUTPUT

PRODUCT DETAILS

Product

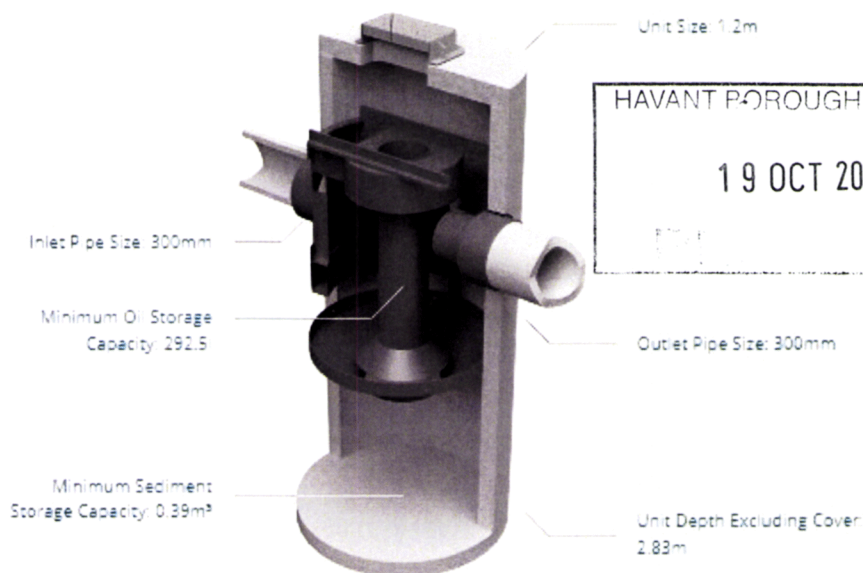
Downstream Defender®

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Unit Reference

DD3_1.2M_300DN

KEY DIMENSIONS



UNIT DIMENSIONS

Unit Size (m)	1.2
Inlet Pipe Size (mm)	300
Outlet Pipe Size (mm)	300
Unit Depth Excluding Cover (m)	2.83
Inlet Invert Height (m)	1.91
Max. Component Weight (t)	2.2

PERFORMANCE AND HYDRAULICS

Max. Treatment Flow-Rate (l/s)	38
Hydraulic Capacity Flow-Rate (l/s)	120
Typical Operating Headloss (mm)	150
Maximum Headloss (mm)	500

STORAGE

Minimum Oil Storage Capacity (l)	292.5
Minimum Sediment Storage Capacity (m³)	0.39