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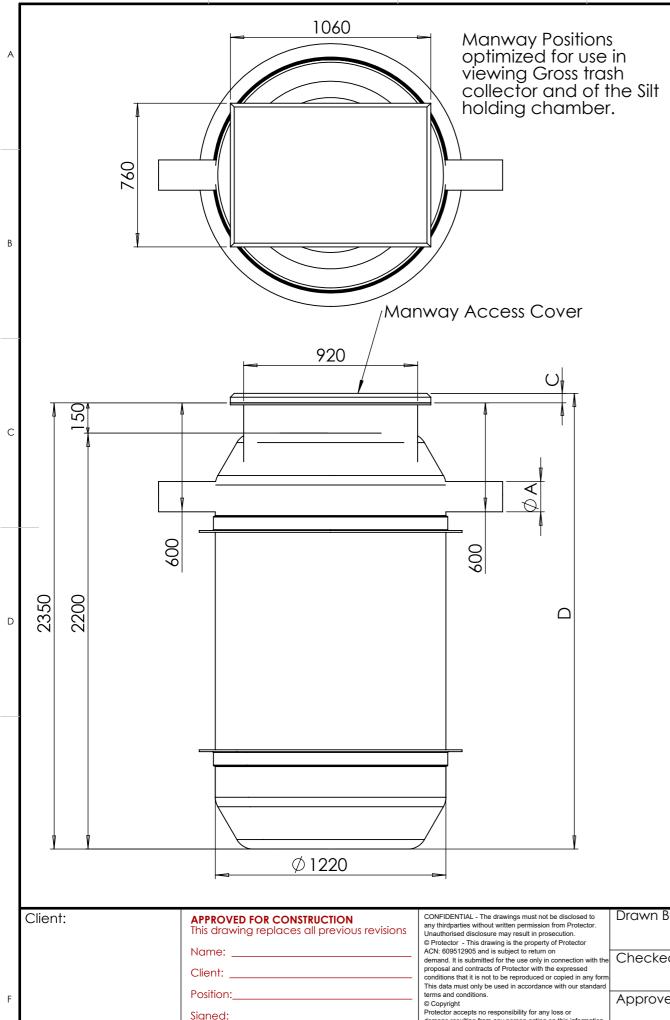
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The EcoProtector is a hydrodynamic, full capture, high-capacity trash and debris removal GPT (Gross Pollutant aTrap) with superior litter and organicdebris capture.

The EcoProtector has been designed to remove particlesgreater than 5mm using physical processes to trap solid waste such aslitter and coarse sediment under low velocity conditions.

EcoProtectors are commonly used as the primary tréatment for theremoval of large, nonbiodegradable pollutants in areas with a highfraction of impervious surfaces such asresidential subdivisions, roads, carparks, industrial applications and any area that may require Stormwatertréatment. Primary treatments includé, physical screening, rapidsedimentation and separation processes.

The EcoProtector is designed and built as one homogeneous unit to allow easy handling, transport and most importantly, installation: One of the most significant advantages of the EcoProtector over any other alternative Gross Pollutant Trap.



MANWAY ACCESS COVERS						
Manway Class	Thickness C (mm)	Material	Total Height D (mm)			
Class A	20	FibreGlass	2370			
Class B	50	Cast Iron	2400			
Class D	100	Cast Iron	2450			

Inlet Diameter And Flow Rate Specification						
Product	Inlet/Outlet Inner Diameter A (mm)	Flow Rate (L/s)				
EPC.1200.100	100	13				
EPC.1200.150	150	15				
EPC.1200.225	225	18				

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	EPC.1200 HYDRODYNAMIC, FULL CAPTURE, HIGH CAPACITY TRASH AND DEBVRIS REMOVAL GROSS POLLUTANT TRAP	
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Installation

The EcoProtector is designed and built as one homogeneous unit to allow easy handling, transport and most importantly, installation:

One of the most significant advantages of the EcoProtector over any other alternative Gross Pollutant Trap. Ease of onsite installation and access, no heavy cranes and without the assembly of heavy concrete sections in the ground results in considerable cost savings:

EcoProtector cuts down the labour and saves time and money! A complete installation hand book is supplied to ensure the installation goes smoothly and to plan.

The guide provides advice for lifting, OHS measures, handling techniques and other important requirements. Installation is typically: 1. Excavate hole

- 2. Place station in hole
- 3. Fill well with water about 20% of total volume
- 4. Back fill to locking ring
- 5. Pour ballast
- 6. Install all connections as per manual*
- 7.Back fill and pour top slab and install access cover

*All installation requirements are as per installation data manual.

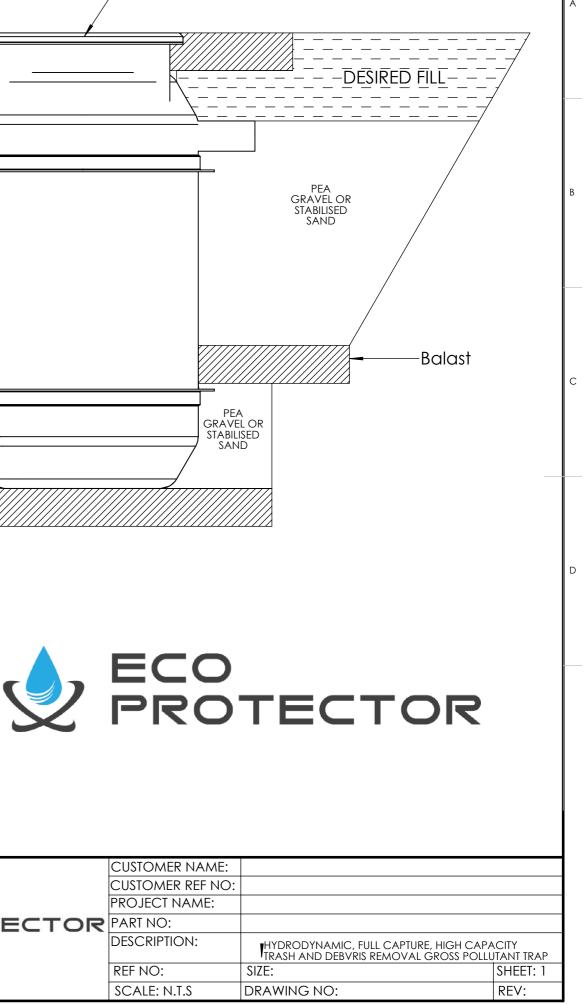
Engineering

All EcoProtectors have been individually engineered to handle the toughest environmental situations and proven in the toughest environments such as high water tables and volcanic soils. Problems in these areas have been solved with the installation of the EcoProtector.

The Packaged EcoProtectors are engineered to the following Standards:BS4994 – 1987, AS/NZS 1546.1:1998. Hydraulic and civilengineering can also be provided to your requirements.

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	1	PEA GRAVEL OR STABILISED SAND	
		SAND	
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	· · ·		
Dimension	(mm)		
A	450		
В	300		5
С	1500		2
TOTAL DEPTH	2850		
Volume of			

0.7



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Concrete Balast

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Concrete Apron If Required Access Cover - DESIRED FILL-PEA GRAVEL OR TOTAL DEPTH STABILISED SAND (ŝ /,A′/// മ