

MODEL CT40 WITH BALANCE TANKS SITE SPECIFIC DESIGN

AERATED WASTEWATER TREATMENT SYSTEM **Castlereagh Christian Conference Centre**

SUITABLE TO DEAL WITH WC'S AND ALL WASTE UP TO 6,000 LITRES PER DAY

Ultra Clear Wastewater Treatment Systems

ABN 93 090 907 725

PO BOX 1158, MITTAGONG NSW 2575 Phone: 02 4871 2156 Fax: 02 4872 4109

www.ultraclear.com.au

All internal and sundries supplied and installed by

Ultra Clear Wastewater Treatment Systems

5 x 10,000 litre collection wells approved by NSW Health

COLLECTION WELLS manufactured by **Highland Concrete Tanks.**

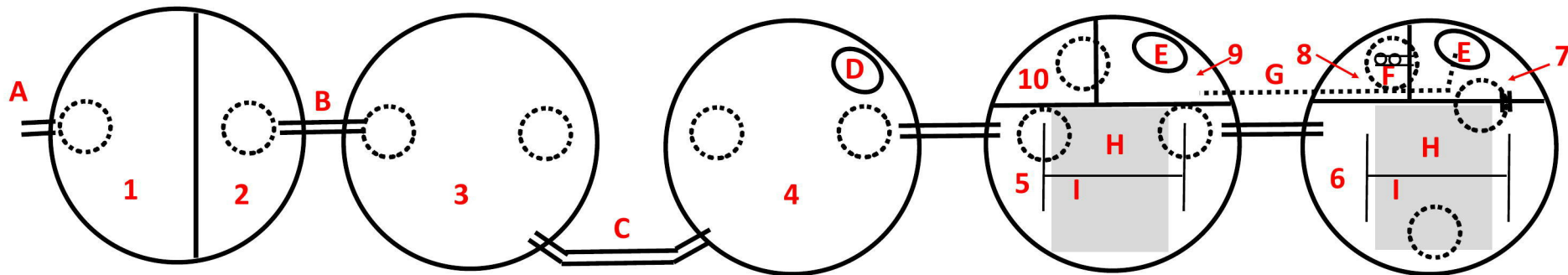
All Septic Tanks & Collection Wells are manufactured to comply with Australian Standards AS/NZS 1546.1:2008 Licence No. SMKB20582

www.highlandtanks.com.au

FACTORY: 16 Gantry Place, BRAEMAR NSW 2575

Phone: 02 4871 2156 Fax: 02 4842 4109

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No.	Capacity	Description Chamber
1	6,000 litres	Primary Chamber 1
2	3,000 litres	Primary Chamber 2
3	8,500 litres	Balance Tank 1
4	8,500 litres	Balance Tank 2
5	5,000 litres	Aeration Chamber 1
6	5,000 litres	Aeration Chamber 2
7	1,500 litres	Settling Chamber
8	900 litres	Disinfection Pump Chamber
9	1,500 litres	Humus Waste Chamber 1
10	900 litres	Humus Waste Chamber 2

No.	Description Parts	No.	Description Parts
A	Inlet	F	Chlorinator
B	Flow Pipe	G	Sludge Return Pipe
C	100mm Balance Pipe at Base of Tanks	H	Media Pack
D	Balance Pump cover with Timer	I	Air Diffuser Line
E	Blower & Electrical Cover Box		

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EXPECTED EFFLUENT QUALITY OUTPUT

BOD 5 <20

SS <30

FREE CHLORINE .5 - 2 mg/lit

TN <25

TP <12

VISUAL ALARM

for balance tank pump mounted on control box on tank

ALL TANKS HAVE INTEGRATED ANTI-FLOATATION COLLARS

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