



PARABOLIC $y=0.005x^2$

BAFFLE UNIT
100 x 75 mm

TYPE A - GLUED TO EXISTING STRUCTURE
TYPE B - SET INTO FRESH CONCRETE 10mm
ENSURE STREAM ENTERS AND LEAVES CULVERT WITHOUT A DROP
BASE OF CULVERT TO BE SHAPED TO PROVIDE A LOW FLOW STREAM
BAFFLES LOCATED IN LOW FLOW AREA

Bio BAFFLE UNIT PATENTED
BY FRESHWATER SYSTEMS
Dr Peter Davies
82 Walmea Ave
Sandy Bay 7005
0362254660

BOX CULVERT BAFFLE PATTERN

BOX CULVERT - 8 BAFFLES/m
PIPE CULVERT - 5 BAFFLES/m (3 LINES NOT 5)

NOT TO SCALE

DRAWING		DESIGN		DEPARTMENT OF INFRASTRUCTURE, ENERGY & RESOURCES	
NO.		DATE	DATE	DATE	DATE
1		DRAWN D Rector	DESIGNED G Roberts	JULY 03	JULY 03
2		CHECKED	RECOMMENDED/CHECKED G Roberts	DATE 2/7/03	
3		APPROVED	APPROVED P Todd	TITLE MTI	DATE
4		PERIOD	DATE	APPROVED	
5		AMENDMENTS			
6		CONTRACT NO.			
7		SHEET NO.			
8		Dwg. No. 3402-2/P37			