

## SUPPLEMENTARY WATER USE INFORMATION TAKING WATER FROM A WATER RESOURCE CANAL TECHNICAL DATA

1. IDENTIFICATION		
1.1 Canal number (if more than one, enter a sequence number starting from 001)  0 0 1		
1.2 Construction date		
1.3 Geographic location of the canal inlet (use one format only)		
S  o  ' ''  or  S  o  or  S  o  o  Cape datum Clarke 1880    E  O  O  I  I  O  I  O  I  VGS-84 datum HBH94		
2. CANAL DATA		
2.1 Portion of total stream flow diverted		
2.2 Canal ownership (mark one with X)		
2.3 Canal material (mark one with X)		
a) earthwork b) masonry c) concrete d) other (specify below)		
2.4 Canal profile (mark one with X)		
a) $[]$ rectangular $[]$ b) $\cup$ semicircular $[]$ c) <b>U</b> parabolic $[]$ d) $\int d$ trapezoidal* $[]$ e) $\Pi$ irregular		
*in the case of $\sqrt{1}$ d) trapezoidal , give the canal side slope:		
for each 1.000 metre depth, the canal side slopes in by . metres		
2.5 The canal bottom slope (enter as a percentage or ratio)		
a) percentage slope along direction of flow (one decimal accuracy)		
b) slope along direction of flow: for each $1 0 0 0 0$ metres horizontally, the canal drops		
metres vertically.		
2.6 Width of top of canal (to an accuracy of 0.05 metres)		
2.7 Width of bottom of canal (if flat) to an accuracy of 0.05 metres		
2.8 Maximum water depth metres		
2.9 Maximum flow rate that the canal can carry is cubic metres per day		
(use only one unit of measurement) or cubic metres per second		
or litres per second		

S-abs(cnl)

FOR OFFICIAL USE ONLY		
File number		
Water use licence or registration number		
Water management area		
Received by:		
Surname	Initials	
Rank		
Signature		
Captured by:		
Initials		
	Date stamp of receiving office	