

Attachment 3(B)—Scheme details for the Chinchilla Weir Water Supply Scheme

Table 1—Use of watercourses for distribution and storage

Location	AMTD (km)
Condamine River – from the upstream limit of the Chinchilla Weir Water Supply Scheme to the downstream limit of the Chinchilla Weir Water Supply Scheme	743.6 – 643.7 km

Infrastructure associated with the Chinchilla Weir Water Supply Scheme

Table 2—Chinchilla Weir – Condamine River at – AMTD 697.0 km

Description of water infrastructure	
Description	Minimum energy weir
Full supply level	EL 295.75 m AHD
Minimum operating level	EL 287.52 m AHD
Saddle dam(s)	Nil
Fabridam	Nil
Gates	Nil
Storage volume and surface area	
Full supply volume	9780 ML
Minimum operating volume	120 ML (volume below outlet works level 287.52 m AHD)
Storage curves/tables	Drawing number: 42642
Spillway Arrangement	
Description of works	Concrete-faced earth-filled embankment.
Spillway level	EL 295.75 m AHD
Spillway width	213 m (approximately)
Discharge characteristics	HYDSYS rating table #1 for GS 422358 (Chinchilla Weir headwater gauge)
River inlet/outlet works and diversion works:	
Description of works	Single 1200 mm outlet pipe located off centre on the right hand side under main embankment. Outlet pipe bifurcates at the downstream end and discharges into an outlet box. One bifurcation is equipped with 2 x 862 mm gate valves. One bifurcation provides a 150 mm low flow outlet equipped with 2 x 150 mm valves discharging to the outlet box.
Multi-level off-takes	Single level off-take.

Cease-to-flow levels	EL 287.52m AHD corresponding to the sill level of the inlet box.
Discharge characteristics	Estimated maximum discharge capacity is 410 ML/d. Drawing No: 222354
Fish Transfer System	
Description of works	Nil

Attachment 3(C)—Scheme details for the Maranoa Water Supply Scheme

Table 1—Infrastructure associated with the Maranoa Water Supply Scheme

Location	AMTD (km)
Maranoa River – from the upstream limit of the ponded area of Neil Turner Weir to Neil Turner Weir	229.2 – 222.2 km

Infrastructure associated with the Maranoa Water Supply Scheme

Table 2—Neil Turner Weir – Maranoa River at – AMTD 222.2 km

Description of water infrastructure	
Description	Concrete cascade weir
Full supply level	EL 334.60 m AHD
Minimum operating level	EL 330.9 m AHD
Saddle dam(s)	Nil
Fabridam	Nil
Gates	Nil
Storage volume and surface area	
Full supply volume	1470 ML (based on a siltation survey in 1996. The initial design capacity was 1960 ML.)
Minimum operating volume	12 ML
Storage curves / tables	Drawing number: 110947, 110948
Spillway arrangement	
Description of works	Crest slab with four cascading deck slabs
Spillway level	EL 334.60 m AHD
Spillway width	136 m (approximately)
Discharge characteristics	To be advised
River inlet/outlet works and diversion works	
Description of works	Single 750 mm outlet pipe with a 600 mm sluice valve
Multi-level off-takes	Single-level off-take.
Cease-to-flow levels	330.9 m AHD
Discharge characteristics	The estimated maximum discharge capacity of the outlet works at Neil Turner Weir is 230 ML/d. Drawing Number. 71361.
Fish transfer system	
Description of works	Nil

Attachment 3(D)—Not used

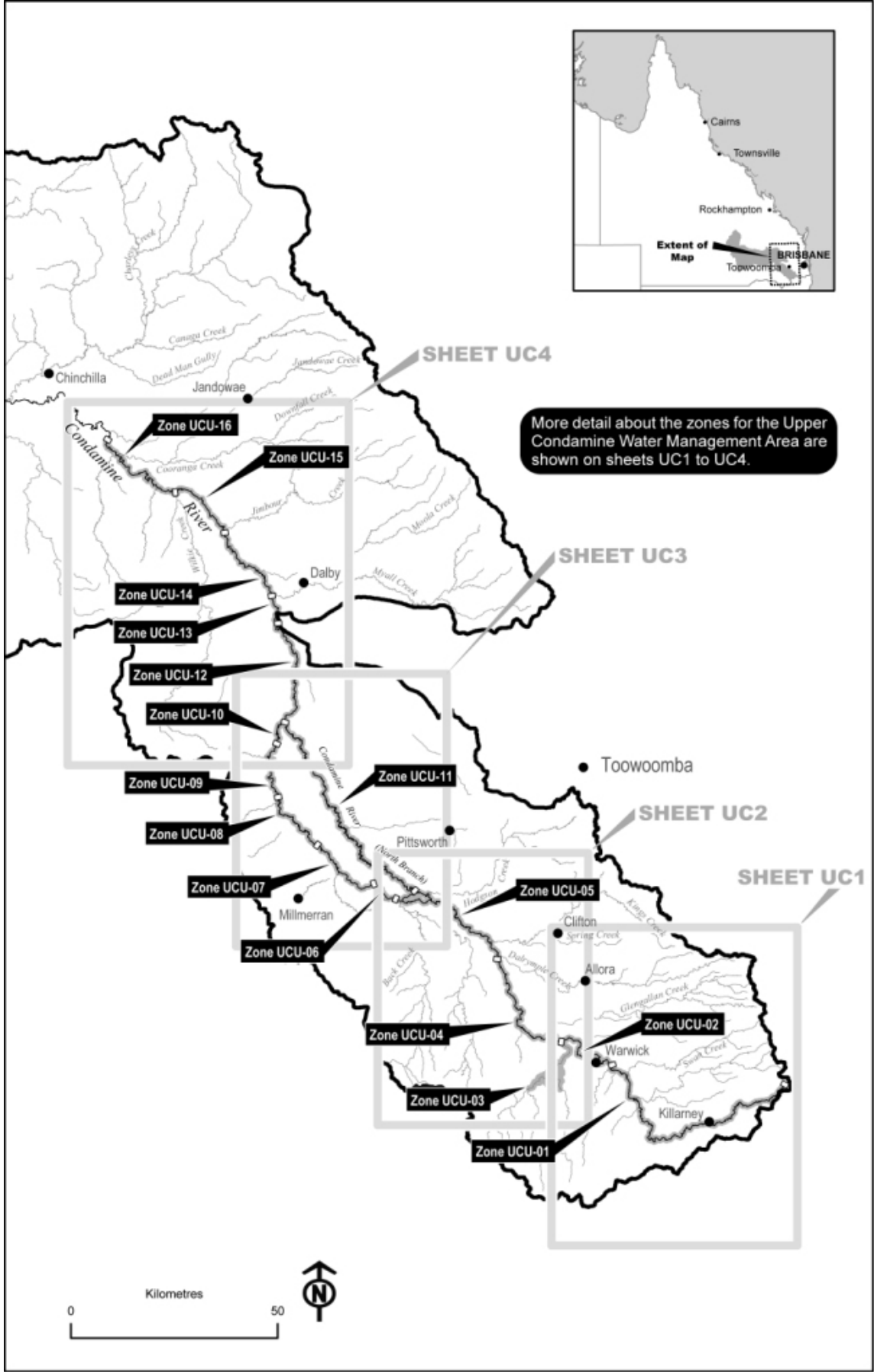
Attachment 4—Resource operations plan water management area zones (unsupplemented water)

Attachment 4(A)—Upper Condamine Water Management Area zones

Table 1—Description of zones for the Upper Condamine Water Management Area

Zone	Location	AMTD (km)
UCU-01	Condamine River – from the headwaters of the Condamine River downstream to Scots Weir	1188.0 – 1105.6 km
UCU-02	Condamine River – from Scots Weir downstream to the confluence of Sandy Creek	1105.6 – 1077.9 km
UCU-03	Sandy Creek – from ponded area of Leslie Dam downstream to the confluence of the Condamine River	20.0 – 0.0 km
UCU-04	Condamine River – from confluence of Sandy Creek downstream to Talgai Weir	1077.9 – 1029.3 km
UCU-05	Condamine River – from Talgai Weir downstream to Tummaville gauging station	1029.3 – 974.1 km
UCU-06	Condamine River – from Tummaville gauging station downstream to Yarramalong Weir	974.1 – 966.2 km
UCU-07	Condamine River – from Yarramalong Weir downstream to Lemon Tree Weir	966.2 – 943.4 km
UCU-08	Condamine River – from Lemon Tree Weir downstream to Hornicks Road	943.4 – 915.2 km
UCU-09	Condamine River – from Hornicks Road downstream to Cecil Plains Weir	915.2 – 891.1 km
UCU-10	Condamine River – from Cecil Plains Weir downstream to the confluence of North Branch	891.1 – 880.7 km
UCU-11	North Branch – from the extent of North Branch downstream to the confluence of the Condamine River	128.4 – 0.0 km
UCU-12	Condamine River – from the confluence of North Branch downstream to the confluence of Oakey Creek	880.7 – 842.0 km
UCU-13	Condamine River – from the confluence of Oakey Creek downstream to the confluence of Myall Creek	842.0 – 829.2 km
UCU-14	Condamine River – from the confluence of Myall Creek downstream to the confluence of Jimbour Creek	829.9 – 801.6 km
UCU-15	Condamine River – from the confluence of Jimbour Creek downstream to the confluence of Wilkie Creek	801.6 – 779.2 km
UCU-16	Condamine River – from the confluence of Wilkie Creek downstream to the upstream extent of the Chinchilla Water Supply Scheme	779.2 – 743.6 km

Map 1—Upper Condamine Water Management Area zones



Sheet UC1—Upper Condamine Water Management Area zones 1–2

