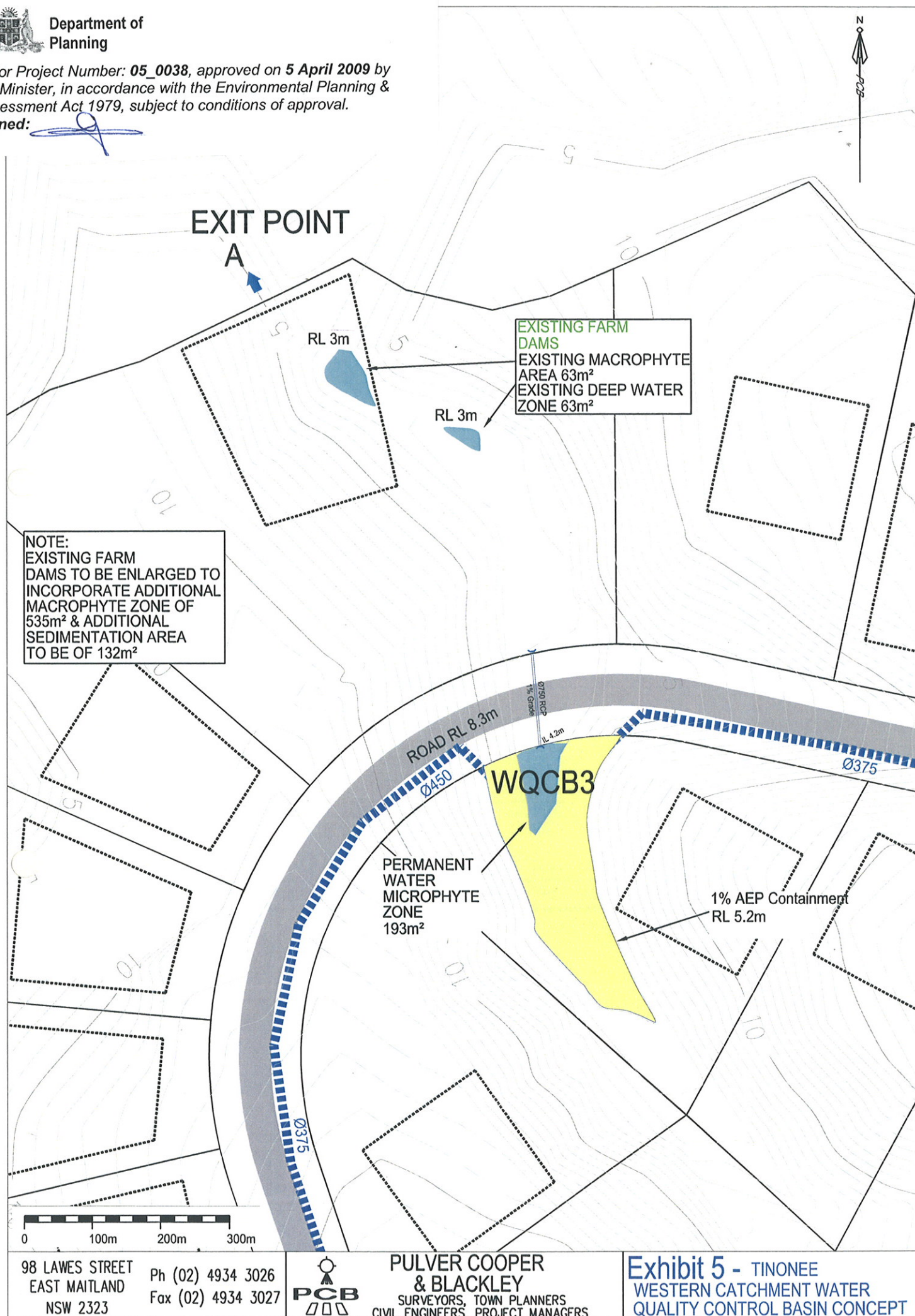
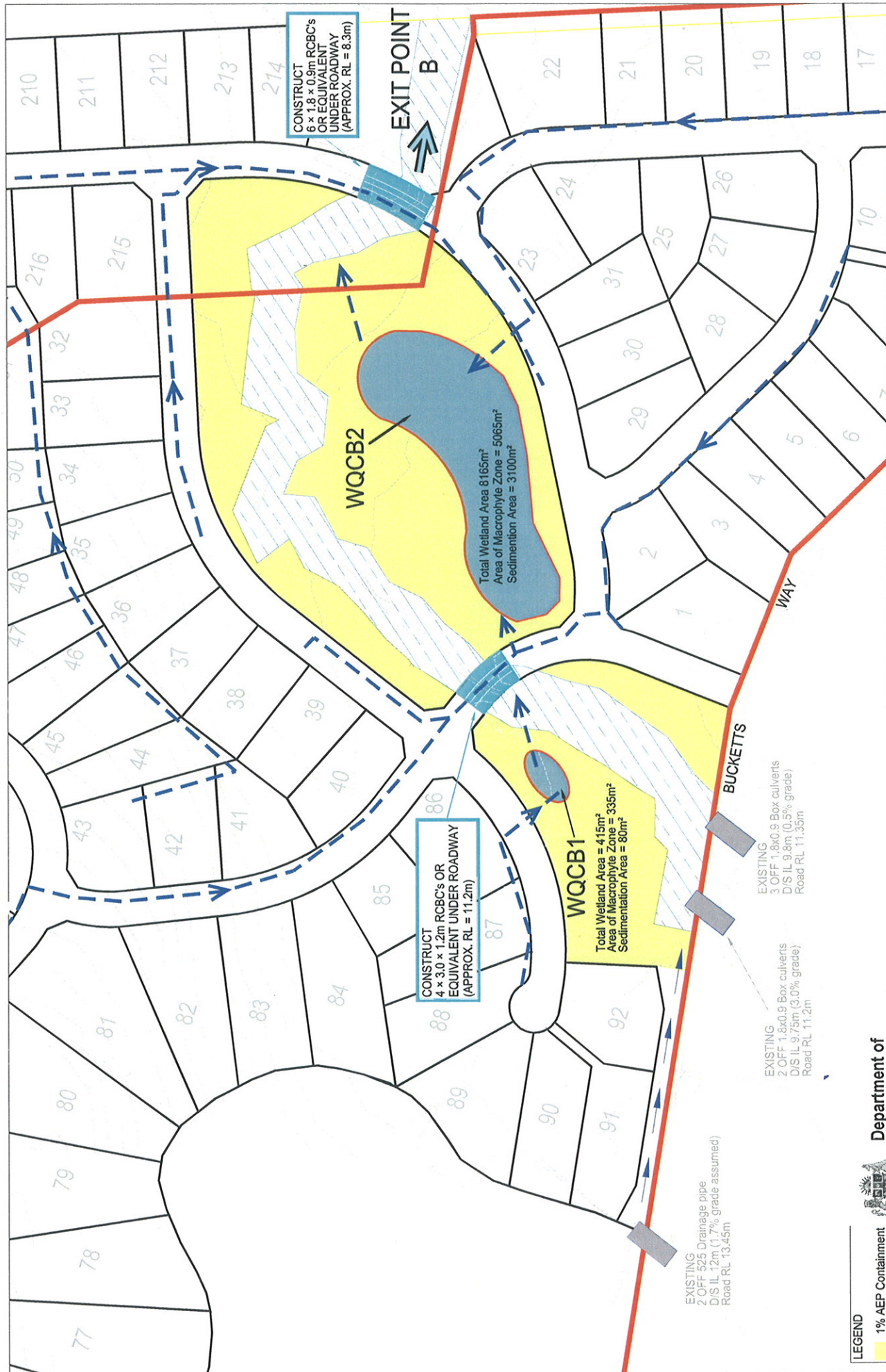






LEGEND

- 1% AEP Containment
- Buildup Boundary
- Riparian Zone

Department of Planning

Major Project Number: **05_0038**, approved on **5 April 2009** by the Minister, in accordance with the Environmental Planning & Assessment Act 1979, subject to conditions of approval.

Signed:

PCB
PULVER COOPER & BLACKLEY
SURVEYORS, TOWN PLANNERS
CIVIL ENGINEERS, PROJECT MANAGERS

Exhibit 6 TINONEE EASTERN CATCHMENT WATER QUALITY CONTROL BASIN CONCEPT

06/02

98 LAWES STREET
EAST MAITLAND
NSW 2323

Ph (02) 4934 3026
Fax (02) 4934 3027

WQCB1
Total Wetland Area = 415m²
Area of Macrophyte Zone = 335m²
Sedimentation Area = 80m²

WQCB2
Total Wetland Area 8165m²
Area of Macrophyte Zone = 5065m²
Sedimentation Area = 3100m²

EXIT POINT B

CONSTRUCT
6 x 1.8 x 0.9m RCBC's
OR EQUIVALENT
UNDER ROADWAY
(APPROX. RL = 8.3m)

CONSTRUCT
4 x 3.0 x 1.2m RCBC's OR
EQUIVALENT UNDER ROADWAY
(APPROX. RL = 11.2m)

EXISTING
2 OFF S25 Drainage pipe
D/S IL 12m (1.7% grade assumed)
Road RL 13.45m

EXISTING
2 OFF 1.8x0.9 Box culverts
D/S IL 9.75m (3.0% grade)
Road RL 11.2m

EXISTING
3 OFF 1.8x0.9 Box culverts
D/S IL 9.8m (0.5% grade)
Road RL 11.35m

BUCKETTS WAY