

# Contaminated Agriculture Runoff Dams

## Protecting our Environment and Improving Water Use Efficiency

### Capture More Water!

Contaminated Agriculture Runoff (CAR) dams are used to capture and recycle irrigated and dryland cropped runoff. Their use is considered Best Management Practice by industry and water management regulators. There are significant benefits to the environment and landholders through:

- 💧 Optimising sustainable environmental practises through reduced watercourse contamination by capturing the first flush (25 mm);
- 💧 Reconfiguration of existing sumps and gully dams to capture first flush of cropped area (both dryland and irrigated); and
- 💧 Improved water use efficiency.

### Compliance is Critical

CAR dams are assessed by the State Assessment and Referral Agency (SARA). As CAR dams are capturing contaminated overland flow, compliance is critical. WaterBiz can handle your entire dam project, from design, through to approvals and construction project management.

### Our CAR Dam Solutions Include, but are not limited to:

- 💧 Survey, design, construction support, remediation, commissioning and project management;
- 💧 RTK-GPS surveys to determine catchment areas for each CAR dam;
- 💧 Pre-lodgment meetings with the DNRM; and
- 💧 Lodgement of your development application with SARA.



Technical  
Assessments



Testing &  
Monitoring



Water Resource  
Management



Design



Project Management



## Get the Best Advice:

**WaterBiz** has specialist teams involved in soil and water engineering for construction and municipal projects. Our business is based on assisting our clients in the formulation of sustainable development strategies - including compliance, design, reporting and construction supervision.

We deliver:

- ◆ Site assessment and survey;
- ◆ Design and manage levee works to implement our concepts and management plans; and
- ◆ Holistic solutions provided through our ISO 9001 QA accredited Integrated Management System

## A Practical Approach:

**WaterBiz** is directly involved in all steps of project construction, from site survey, assessment, design and contracted site works. We work in the field and our people are regionally based; providing our clients with the most competitive costs available.

Customer service is our highest priority. We bring our practical experience to our clients by providing easy to understand plans and designs. Our personnel are strategically located to be able to partner you on your site to ensure works are implemented effectively and efficiently.

Please contact us at your nearest office to discuss your needs:

### BRISBANE

PO Box 1197  
1/6 Dorsey Street  
MILTON QLD 4064  
(07) 3367 8003

### TOOWOOMBA

PO Box 411  
1/3 Foundry Street  
TOOWOOMBA QLD 4350  
(07) 4638 3033

### ARMIDALE

PO Box 1775  
82 Glen Innes Road  
ARMIDALE NSW 2350  
(02) 6772 9010

### WAGGA WAGGA

PO Box 5852  
1/1 Riedell Street  
WAGGA WAGGA NSW 2650  
1800 094 445