

Irrigation Symbols

For NetMaps, LiteSpatial (desktop), LiteSpatial Android and myWorld

[NetMaps](#)

[LiteSpatial Android](#)

[LiteSpatial \(desktop\)](#)

[myWorld](#)

myWorld



[Irrigation](#) – composite layer see NetMaps index for components with differences noted for this application where applicable.

LiteSpatial Android












[Irrigation](#) – composite layer see NetMaps index for components. All assets listed may not be available in all applications.

LiteSpatial (desktop)

[Country Irrigation/Drainage](#) – composite layer see NetMaps index for components. All assets listed may not be available in all applications.

NetMaps

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Gravity Pipe

Information that can be held against each pipe is status, function, nominal pipe size, pipe material and length. Detail is shown if available.

Function can be:

- I Irrigation
- DC Drainage come irrigation

Pipe Material:

- A Asbestos
- P Polyvinyl chloride
- RC Reinforced concrete
- RCBC Reinforced concrete box culvert
- S Steel



Meter

Type: Micro meter



Gauging Station

Flow control types:

- Natural
- Other
- Open channel
- Control
- Pipe control
- Weir



Valve

Control valves:

- Butterfly
- Reflux
- Sluice



Open Channel

Open channel types can be:

- Normal open earth
- Half pipe
- Lined channel
- Natural water course



Bridge

Information text is attached to each bridge.

The type is displayed in the triangle, along with the structure identification number and material type where known.

Bridge types are:

- BCL Box culvert
- BRI Bridge
- CRO Crossing
- CUL Culvert
- OBR Occupational crossing or footbridge
- RBR Road bridge
- SYP Syphon

























Observation Bore

These are labelled **CARNARVON 21/88**

Irrigation Dam

Structure

Each Structure has information text triangle which can contain its identification number, material and location (often approx.).

V notch and gauging weir or gauging station		Access gate	
Cattle escape		Control/check	
Drainage relief		Drop	
Floodgate		Flume	
Footwalk		Fuse	
Inlet		Inlet/outlet	
Measuring venturi		Outlet	
Pashall flume		Penstock	
Spillway		Sprinkler offtake	
Stock barrier or cattle stop		Supply point	
Trash rack		Wasteway check or wasteway winter relief	
Wasteway crest overflow		Wasteway penstock	

Revisions	
10 Mar 2009	Reviewed
18 Mar 2009	Added Gauging Station
20 Apr 2010	Reviewed and updated
30 Jun 2010	Reviewed, updated and LiteSpatial examples added
18 Feb 2013	Reviewed
18 Dec 2013	Reviewed and reformatted
25 Aug 2015	Reviewed, updated, reformatted and other indexes added