Clear form Print

# Farm dams property assessment recording sheet

| | |
|---|---|
| Landholder/business name | |
| Property name | |
| Postal address | |

## Calculating your maximum harvestable right dam capacity (MHRDC)

| | |
|---|---|
| Property area | HA |
| Multiplier | Megalitres per hectare (from maps) |
| MHRDC | Megalitres (property area X multiplier) |

| Dam name or number | Width (m) | Length (m) | Surface area (sq.m) | Max depth (m) | Storage factor (0.4) | Approx. volume cubic metres ($m^2$) | Dam capacity (ml) | Additional information |
|---|---|---|---|---|---|---|---|---|
| **Example:** Ram Paddock | 30 | 40 | 1200 | 3 | 0.4 | 1440 | 1.44 | Contractor John Smith, constructed in 2001 |
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| | | | | | | **Total dam capacity (A)** | ml | |
| | | | | | | **MHRDC (B)** | ml | |

**Conversation factors**

- 1 megalitre (ml) = 1,000 cubic metres ($m^3$) = 1,000,000 litres)
- 1 ml = 1308 cubic yards
- 1 yard = 0.9144 metres

- If B is larger than A you do not need a licence
- If A is larger than B you may require a licence

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## Exempt dams/structures

| Dam name/number | Location/map reference (optional) | Reason for dam/structure being exempt | Volume in ml | Additional information |
|---|---|---|---|---|
| **Example:** Bull paddock dam | AGD 34" 55' 25's 148' 50' 45' E | Gully control structure | 1.5ml | Soil conservation service, built in 2001 |
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