

APPLICATIONS TO ALTER A MAIN STOCKWATER RACE

Information Requirements

All applications shall be submitted on the Stockwater Race Works Consent Application Form 1.

The following supporting information shall be provided-:

- Farm Map

A farm map shall be provided detailing-:

- Alignment of **existing** races, culverts and other race structures
- Fence lines and buildings
- Alignment of **proposed** races, culverts and other race structures
- Areas where embankment/bunding is proposed

- Longitudinal Sections

A longitudinal section shall be provided detailing-:

- Existing race profile (invert levels)
- Existing ground level
- Proposed race profile (invert levels)

- Cross Sections (Typical)

Cross sections of the proposed race shall be provided detailing-:

- Any embankment/bunding
- Waterway area

Note-: Failure to provide the above information with your application may result in delays to processing.

Minimum Requirements to be Met

1. Where race embankment/bunding is required, the maximum width at top of race wall shall be 1.5 metres.
2. All earthworks shall be subject to appropriate compaction to ensure against race leakage and provide for structural integrity.
3. No main races shall be relocated during summer months.
4. Culverts shall be minimum diameter of 600mm (or larger where specified).
5. All culverts shall be constructed complete with winged headwalls on upstream side and flat headwalls on downstream side.
6. Twin pipe culverts shall not be permitted.
7. Concrete culverts shall be rubber ring jointed.

