

RACE REALIGNMENT AND MODIFICATION SIGN OFF FORM

Mayfield
Hinds
Irrigation
Limited



Farm Name:
Location:

Race Design Capacity: Cusec or L/s Contractor Used:

Assessed Criteria:	Consid ered? (Y/N)	Pass / Fail
Existing easements reviewed and farmer undertaking all legal requirements to amend these easements if necessary. <i>COMMENTS:</i>		
Maximum and minimum falls checked. <i>Max 1: Min 1: (measured / estimate delete one)</i>		
Bridge crossings are preferred as they are less likely to block or cause restriction. Culverts are to be correctly sized for design flow. Refer to culverts upstream of race as a guideline. Minimum size 600mm dia.		
Culverts laid appropriately to achieve correct flow (guideline 1/3 of pipe set below level of channel bed at pipe entry to allow full flow through culvert). Culverts to be constructed with concrete bridge ends.		
Overtopping of culverts or other structure in realigned race could cause flooding / damage to property.		
Potential scouring points considered and risks mitigated. <i>COMMENTS:</i>		
Race has been formed correctly. Larger races (more than 8 cusec flow) to be wider shallow profile, excavated (rather than 'V-notch' formed by a grader). Min 100mm dirt cover over earthworks, compacted to seal race.		
Contractor has been instructed to carry out the works in accordance with the above requirements.		

OTHER COMMENTS:

Signed,
SHAREHOLDER / IRRIGATOR: DATE

MHIL MANAGEMENT: DATE