



# MORVEN GLENAYY IKAWAI IRRIGATION COMPANY LTD

## CHECKLIST OF RECORDS & EVIDENCE

Please keep records and evidence to be available for the auditor. Note that this may vary for spray and border-dyke irrigation.

- ☐ Optional – tick those which apply for you
- ✓ **Essential - records & evidence that the auditor will need to see**

### A. Irrigation Management

- ✓ Irrigation records
- ✓ Soil moisture monitoring evidence
- ✓ Rainfall monitoring evidence
- ✓ Spray application depth and distribution uniformity records – The Bucket Test
- ☐ Irrigation maintenance evidence
- ☐ Spray irrigation system evaluation report / DIY evaluation report
- ☐ Soil temperature monitoring evidence
- ☐ Crop records
- ☐ Staff training programme & evidence

#### New irrigation systems

- ✓ System design approval
- ✓ System commissioning report

### B. Soils Management

- ✓ Fertiliser company name or Fertmark certificate
- ☐ Soil health testing results or photos

### C. Nutrient Management

- ✓ Nutrient budget
- ✓ Soil test results, recommended fertiliser programme &/or Nutrient Management Plan
- ✓ Fertiliser application records
- ✓ Spreading company name or Spreadmark certificate
- ☐ GPS application records

### D. Collected Animal Effluent Management

- ✓ Regional Council compliance monitoring report (copies are available from ECAN)
- ✓ Effluent Management Plan
  - Effluent map
  - Effluent diary
  - Effluent consent
- ☐ GPS application records

### E. Waterway & Riparian Management

- ☐ Planting plan and map

### F. Biodiversity and Ecosystem Management

- ☐ Planting plan and map

# MORVEN GLENVY IKAWAI IRRIGATION COMPANY LIMITED

## Audit of Environmental Farm Plans for Irrigated Land Use

All MGI Farm Plans are audited regularly to check farm operations and performance against the objectives and targets in each farmers plan.

The audit is conducted on-farm and is based on **sighting objective evidence** in support of how the MGI scheme objectives and targets are being met, and whether the listed management practices and record keeping are being followed.

Objective evidence includes:

- information supplied as records, data, reports and photographs
- actual practice observed during the audit
- stated practice, if the stated practice can be reasonably supported by other evidence

### **Records & Evidence**

To prepare for the audit, please review your Farm Plan and collect together all the relevant records & evidence that demonstrate how you are meeting your Farm Plan requirements. At the audit visit the auditor will want to discuss this with you. See the enclosed Checklist of what's required.

### **External audit**

Auditing provides credibility for the Farm plan process. It is an independent check that the appropriate systems and practices are in place to manage the environmental risks associated with irrigated land use.

During the audit, the auditor will:

- Check and discuss each of the **Objectives** in your Farm Plan and your relevant on-farm practices
- Assess whether you have met the Objectives and Targets
- Discuss with you any Objectives and Targets you have not achieved and what led to this
- Review the environmental risks associated with your farming activities
- Discuss and decide with you any **Actions Required** in the future and their **Timeframes**.

**Failing to meet objectives does not necessarily mean your farm plan has failed. It is an opportunity to learn and to identify actions required for improvement in the future.**

After the audit you will be sent a report which details where you have met requirements and where improvements are needed. A summary of the audit results from all the farms will be passed onto MGI. They will use the information collected through the audit process to review the Farm Plan goals, objectives and targets and to report to Environment Canterbury, as required through the scheme's resource consents.

**MGI Farm Plan Objectives and Targets** – You cannot alter the objectives that are set as part of the MGI Farm Plan. However, you can provide feedback to MGI management on the objectives and targets. This will feed into the annual review and may result in changes being made to future objectives and targets.