

GUIDE TO THE FIELD SURVEY (APPENDIX B)

1. TYPE OF SURVEY

Note the reason for the survey:

- Rapid Reserve Determination
- Intermediate Reserve Determination
- Comprehensive Reserve Determination
- Biomonitoring
- Other - give a description

2. BACKGROUND MAP BASED INFORMATION

Information should be taken from the largest scale map available ie: 1: 10 000 Orthophoto or 1: 50 000 topographical map.

Recorder	give name of record keeper
DWAF Quaternary catchment	available from WR90 map books
River	give name of river or state "tributary of"
Site no.	refer to the biomonitoring, IFR or local project site number
Altitude (m)	use MAP altitude - NOT GPS
Latitude & Longitude	take from map or GPS (degrees and decimal degrees)
Date	survey date

3. PHOTOGRAPHIC RECORD

By preference a digital camera should be used for ease of data transfer, if one is not available a print film should be used. Where possible the following should be recorded:

General view of valley setting	the channel position within the valley
Condition of left and right hand bank	to show vegetation and erosion
Upstream and Downstream	to show general channel features
Other	anything else of special interest (specify)

4. FLOW REGIME

This describes the type of flow experienced in this channel. The assessment depends largely on local knowledge and expert judgement. It provides background information about the type of stream and does not affect the overall rating.

storm runoff	only flows during and immediately after a storm event
seasonal	flows only during the wet season
perennial	flows throughout the year