

AS/NZS 5667.11:1998

ISO 5667-11:1993

Reconfirmed 2016

Australian/New Zealand Standard<sup>®</sup>

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**Water quality—Sampling**

**Part 11: Guidance on sampling of  
groundwaters**

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This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee EV/8, Methods for Examination of Waters. It was approved on behalf of the Council of Standards Australia on 31 December 1997 and on behalf of the Council of Standards New Zealand on 2 March 1998. It was published on 5 April 1998.

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The following interests are represented on Committee EV/8:

Australian Chamber of Commerce and Industry  
Australian Institute of Marine Science  
Australian Water and Waste Water Association  
Australian and New Zealand Environment and Conservation Council  
Griffith University, Australia  
Minerals Council of Australia  
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**RECONFIRMATION**

**OF**

**AS/NZS 5667.11:1998**

**Water quality—Sampling**

**Part 11: Guidance on sampling of groundwaters**

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Technical Committee EV-008 has reviewed the content of this publication and in accordance with Standards Australia procedures for reconfirmation, it has been determined that the publication is still valid and does not require change.

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Approved for reconfirmation in accordance with Standards Australia procedures for reconfirmation on 27 July 2016.

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NOTES

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## PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee EV/8, Methods for Examination of Waters. This Standard is technically equivalent to and has been reproduced from ISO 5667-11:1993, *Water quality—Sampling—Part 11: Guidance on sampling of groundwaters*.

This is Part 11 in a series of Standards on the sampling of waters, waste waters, sediments and sludges. The objective of this series of Standards is to provide parties interested in monitoring and sampling with guidance, including guidance on the design of sampling programs, sampling techniques, preservation, handling and transport of samples for the purposes of process control, quality characterization, identification of sources of pollution, compliance with water quality guidelines or standards, and other activities. This Part of the series provides detailed principles to be applied to the sampling of groundwaters.

All sampling equipment should be chosen to minimize interferences to the sample. This would include the consideration of the possibility of adsorption or leaching of the analytes of interest from the sampling equipment materials.

Where it is suspected that an immiscible organic layer is present more specialized sampling techniques may be required and expert advice should be sought.

Appendix ZZ lists the variations between this Standard and ISO 5667-11. For the purposes of this Standard, the ISO text is amended, supplemented or replaced as set out in Appendix ZZ. These changes are indicated by a marginal bar against the relevant clause, note, table, figure or part thereof affected.

The term ‘normative’ has been used in this Standard to define the application of the annex or appendix to which it applies. A ‘normative’ annex or appendix is an integral part of a Standard.

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| <i>Reference to International Standard</i> | <i>Australian, New Zealand or Australian/<br/>New Zealand Standard</i> |
|--------------------------------------------|------------------------------------------------------------------------|
| ISO                                        | AS/NZS                                                                 |
| 5667                                       | 5667                                                                   |
| 5667-1                                     | 5667.1                                                                 |
| 5667-2                                     |                                                                        |
| 5667-3                                     |                                                                        |
| 6107-2                                     | —                                                                      |

## CONTENTS

|                                                                                   | <i>Page</i> |
|-----------------------------------------------------------------------------------|-------------|
| 1 SCOPE .....                                                                     | 1           |
| 2 NORMATIVE REFERENCES .....                                                      | 1           |
| 3 DEFINITIONS .....                                                               | 2           |
| 4 SAMPLING EQUIPMENT .....                                                        | 2           |
| 5 SAMPLING PROCEDURES .....                                                       | 3           |
| 6 SAFETY PRECAUTIONS .....                                                        | 7           |
| 7 SAMPLE IDENTIFICATION AND RECORDS .....                                         | 7           |
| <br>ANNEX A REPORT—SAMPLING FROM GROUNDWATERS .....                               | <br>9       |
| <br>APPENDIX ZZ LIST OF VARIATIONS BETWEEN THIS<br>STANDARD AND ISO 5667-11 ..... | <br><br>11  |

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