DIN ISO 18400-101:2020-11 (E)

Soil quality - Sampling - Part 101: Framework for the preparation and application of a sampling plan (ISO 18400-101:2017)

Contents

Page

National foreword ... **3**

National Annex NA (informative) **Bibliography** ... **4**

Foreword ... **5**

Introduction ... **6**

1 Scope ... **9**

2 Normative references ... **9**

3 Terms and definitions ... **9**

4 Preparation of a sampling plan ... **10**
4.1 Principle ... 10
4.2 Key elements of a sampling plan ... 12
4.2.1 Quality assurance (QA) and quality control (QC) ... 12
4.2.2 Involved parties ... 12
4.2.3 Objectives of the investigation programme ... 12
4.2.4 Investigation phase ... 13
4.2.5 Background information ... 13
4.2.6 Identify constituents to be tested and test method to be applied ... 14
4.2.7 Health and safety ... 15
4.2.8 Defining the sampling approach ... 15
4.2.9 Identify sampling technique ... 16

5 Sampling ... **17**
5.1 Taking the samples ... 17
5.2 Delivery ... 17

6 Reporting ... **18**
6.1 Documenting the sampling plan ... 18
6.2 Sampling record and report ... 18

Annex A (informative) **Checklist for the items to be addressed in a sampling plan** ... **19**

Bibliography ... **21**