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| Nota di contenuto | ""Contents""; ""Preface""; ""Chapter 1. Introduction to Waste Containment""; ""1.1 Introduction""; ""1.2 Waste Generation""; ""1.3 Regulations""; ""1.4 A Generalized Waste-Containment System""; ""1.5 Natural Soil Components""; ""1.6 Geosynthetic Components""; ""1.7 Geosynthetic Clay Liners""; ""1.8 Other Components of Waste Containment Systems""; ""1.9 Importance of CQC/CQA""; ""1.10 Cost of CQA""; ""1.11 References""; ""Chapter 2. Manufacturing Quality Assurance (MQA) and Construction Quality Assurance (CQA) Concepts and Overview""; ""2.1 Introduction""; ""2.2 Responsibility and Authority"" ""2.3 Personnel Qualifications""""2.4 Written MQA/CQA Plan""; ""2.5 Documentation""; ""2.6 Meetings""; ""2.7 Sample Custody""; ""2.8 Weather""; ""2.9 Work Stoppages""; ""2.10 References""; ""Chapter 3. Compacted Clay Liners""; ""3.1 Introduction and Background""; ""3.2 Critical Construction Variables That Affect Clay Liners""; ""3.3 Field Measurement of Water Content and Dry Unit Weight""; ""3.4 Recommended Procedure for Developing Water Contenta€?Density Specification""; ""3.5 Inspection of Borrow Sources before Excavation""; ""3.6 Inspection during Excavation of Borrow Soil"" ""3.7 Preprocessing of Materials""""3.8 Placement of Loose Lift of Soil""; ""3.9 Remolding and Compaction of Soil""; ""3.10 Protection of |

Compacted Soil"; "3.11 CQA Procedures for Test Pads"; "3.12 Final Approval"; "3.13 References"; "Chapter 4. Geomembranes"; "4.1 Types of Geomembranes and Their Formulations"; "4.2 Manufacturing"; "4.3 Handling"; "4.4 Seaming and Joining"; "4.5 Protection and Backfilling"; "4.6 Complete System (Sheet and Seams) Leak Prevention"; "4.7 References"; "Chapter 5. Geosynthetic Clay Liners"

"5.1 Types and Composition of Geosynthetic Clay Liners"; "5.2 Manufacturing"; "5.3 Handling"; "5.4 Installation"; "5.5 Backfilling or Covering"; "5.6 Exposed Geomembrane Covered GCLs"; "5.7 References"; "Chapter 6. Soil in Drainage and Alternative Cover Systems"; "6.1 Introduction and Background"; "6.2 Material Composition"; "6.3 Material Gradation"; "6.4 Control of Materials"; "6.5 Location of Borrow Sources"; "6.6 Processing of Materials"; "6.7 Placement"; "6.8 Compaction"; "6.9 Protection"; "6.10 Alternative Final Covers"; "6.11 References"

"Chapter 7. Geosynthetic Drainage Systems"; "7.1 Overview"; "7.2 Geotextiles as Filters and Separators"; "7.3 Geotextiles as Protection Materials"; "7.4 Geonets and Geonets-Geotextile Geocomposites"; "7.5 Other Types of Drainage Geocomposites"; "7.6 References"; "Chapter 8. Vertical Cutoff Walls"; "8.1 Introduction"; "8.2 Types of Vertical Cutoff Walls"; "8.3 Construction of Slurry Trench Cutoff Walls"; "8.4 Other Types of Cutoff Walls"; "8.5 Hydraulic Conductivity"; "8.6 Specific CQA Requirements"; "8.7 Postconstruction Tests for Continuity"; "8.8 References"

"Chapter 9. Ancillary Materials, Appurtenances, and Other Details"
