

What's in the "Blue Book"?

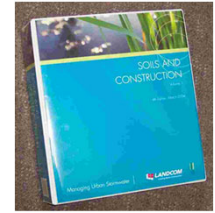
*What's in the "Blue Book"
Volumes 1 and 2?*

1


Centre for Environmental Training 

The Blue Book Volume 1

- Managing Urban Stormwater: Soils and Construction – Vol. 1. ("The Blue Book"), Landcom (2004)
- <https://www.environment.nsw.gov.au/research-and-publications/publications-search/managing-urban-stormwater-soils-and-construction-volume-1-4th-edition>




2

Centre for Environmental Training 

The Blue Book Volume 1

- Applies to construction sites in NSW
- Outlines best practice requirements for soil and water management and design criteria for Erosion and Sediment Control
- Relevant for:
 - Designers and Plan Preparers
 - Project and Site Managers
 - Site Supervisors and Foremen
 - Regulatory Staff in Planning and Assessment


3

Centre for Environmental Training 

Volume 1 Contents

Chapter 1. Introduction
Chapter 2. Plan Preparation
Chapter 3. Assessment of Constraint and Opportunities
Chapter 4. Erosion Control: Management of Soils
Chapter 5. Erosion Control: Management of Water
Chapter 6. Sediment and Waste Control
Chapter 7. Site Stabilisation
Chapter 8. Maintenance
Chapter 9. Urban Construction Sites
Chapter 10. Bibliography

4

Centre for Environmental Training 

Volume 1 Appendices

Appendix A – Revised Universal Soil Loss Equation
Appendix B – R-Factor Maps
Appendix C – Constraints to Development
Appendix D – Use of Erosion Control Products
Appendix E – Settlement of Dispersed Fines
Appendix F – Runoff Coefficients
Appendix G – Rehabilitation Recommendations
Appendix H – Vegetation Management Plan
Appendix I – Management of Waterfront Land
Appendix J – Worksheets
Appendix K – Relevant NSW Legislation
Appendix L – Graphs and Spreadsheets (www.onsiteisite.com)
Appendix M – Model Code of Practice
Appendix N – Glossary

5

Centre for Environmental Training 

Hip Pocket Handbook

- Standard drawings and construction notes
- Previously available on waterproof paper
- Handy for machine operators and field personnel
- Download from www.onsiteisite.com



6

Centre for Environmental Training 

The Blue Book Volume 2

- Managing Urban Stormwater: Soils and Construction – Vol. 2. DECC (2008):

- 2A Installation of Services
- 2B Waste Landfills
- 2C Unsealed Roads
- 2D Main Road Construction
- 2E Mines and Quarries



<https://www.environment.nsw.gov.au/research-and-publications/publications-search/managing-urban-stormwater-soils-and-construction-volume-2a-installation-of-services> etc.

7

Centre for Environmental Training cet

Sample Contents Volume 2E

Volume 2E Mines and Quarries:

- Chapter 1. Introduction
- Chapter 2. Statutory requirements
- Chapter 3. Erosion and sediment control strategy
- Chapter 4. Mine and quarry design
- Chapter 5. Mine and quarry rehabilitation
- Chapter 6. Erosion and sediment control techniques
- Bibliography
- Appendices

8

Centre for Environmental Training cet

Questions the Blue Book Answers

- What sort of plan do I need, an Erosion and Sediment Control Plan (ESCP) or a Soil and Water Management Plan (SWMP)?
- What is the difference between an ESCP and a SWMP?
- What should go in my plan?
- How do I assess my site for constraints, opportunities and erosion risk?
- What is RUSLE and how do I calculate Soil Loss Class?
- Where do I find the data I require?
- What erosion controls should I use?
- What sediment controls should I use?
- How do I stabilise my site?
- How do I maintain my site?

9

Centre for Environmental Training cet