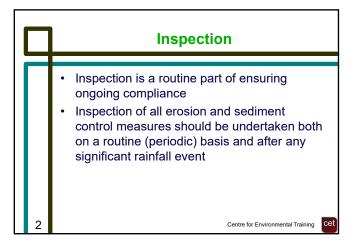
Practical Erosion and Sediment Control Training 18 September 2025



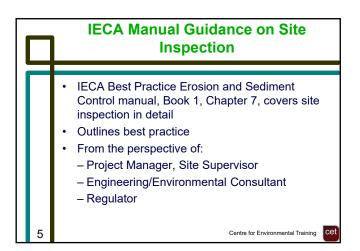


Particularly when significant land disturbance is underway at sites adjacent to sensitive and/or residential receivers Required Standards including with the required standards including management plans and the Blue Book Ensuring compliance of erosion and sediment management controls during construction Particularly when significant land disturbance is underway at sites adjacent to sensitive and/or residential receivers

Blue Book Guidance

 Limited guidance on inspection provided in the Blue Book
 Inspection and Test Plan, Figures 2.1a and 2.1b, outlines inspection activities and acceptable criteria and responsibilities of Subcontractors, Contractors and Superintendent through entire process from development of an ESCP to project completion; but is intended for residential development on sites <2,500m², so is not ideally suited to other types of construction works

Centre for Environmental Training



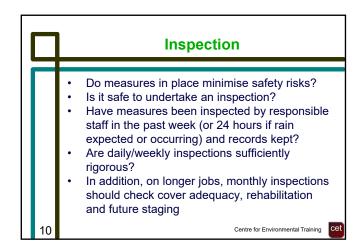


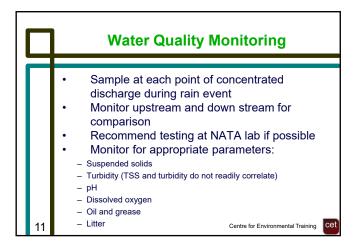
Practical Erosion and Sediment Control Training 18 September 2025

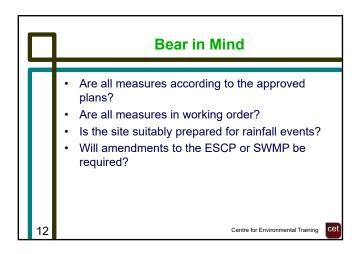
Monitoring and Maintenance Plan For sites with >2,500m² disturbed area Understand the local environmental values potentially at risk Have assessed the risk to determine if the measures in place are commensurate with the risk and site complexity Have sound working knowledge of applicable BMPs and their correct installation, operation and maintenance



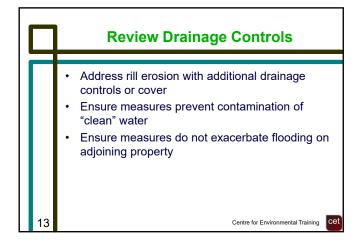
Prior to Inspection Familiarise with legislative requirements Understand principles and practices of E&SC with respect to the site Understand expected weather conditions whilst ground is disturbed Understand the local soils Understand the receiving environments and their sensitivity Review approved plans and proposed measures Review compliance history

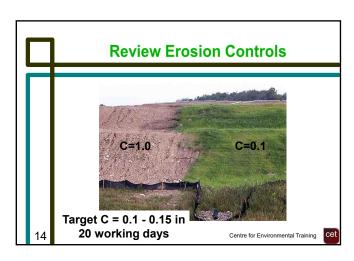




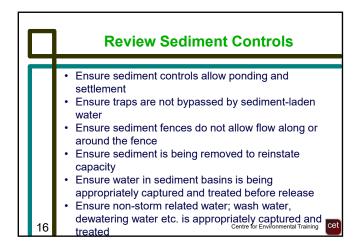


Practical Erosion and Sediment Control Training 18 September 2025

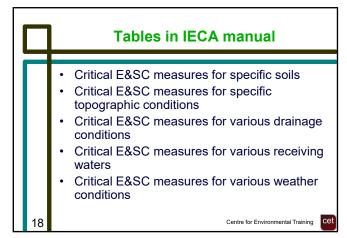






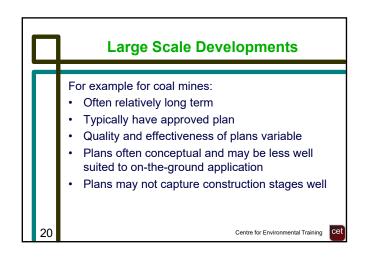


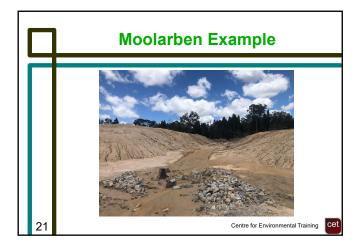


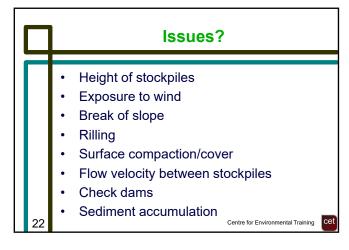


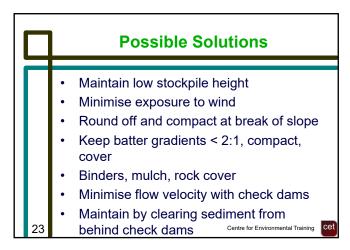
Practical Erosion and Sediment Control Training 18 September 2025

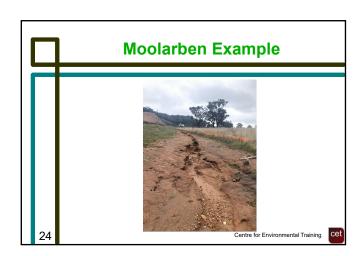
Inspection and Test Plan Non-conformance Report Weekly Site Inspection Site Inspection Checklists for various aspects of sites and measures. These detail specific aspects of sites, vegetation, soils, materials, waste, drainage, erosion controls, sediment controls, instream works and stabilisation Centre for Environmental Training







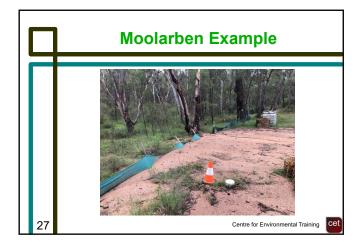


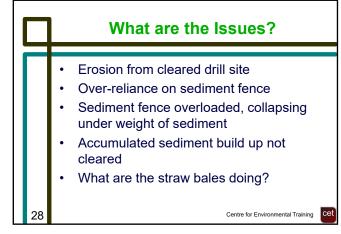


Practical Erosion and Sediment Control Training 18 September 2025

What are the Issues? Sediment fence running down gradient Guides/contains water to create channel flow No returns to slow flow along line of fence Velocity enough to trigger rilling Consequent erosion and sedimentation Centre for Environmental Training Cett

| | Possible Solutions |
|----|--|
| | Place sediment fence on contour Find alternative on steep slopes (catch drain and check dams to sediment basin) Construct returns to impede/slow flow along line of sediment fence Maintain sediment fence and clear sediment from behind check dams and basins |
| 26 | Centre for Environmental Training Cet |





Possible Solutions Divert run-on water around drill site Cover cleared area to reduce erosion (gravel/rock) Maintain sediment fence by periodic clearing of accumulated sediment Maintain vegetation in front of and behind sediment fence Consider a second line of sediment fence Consider diverting stormwater to temporary basin (use straw bales and pickets) cet