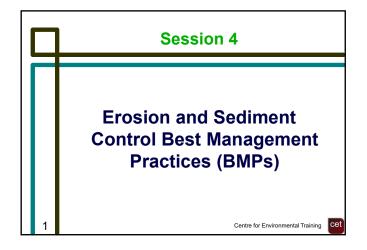
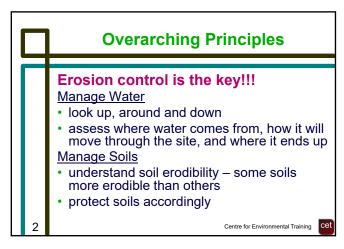
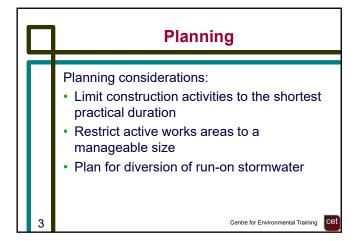
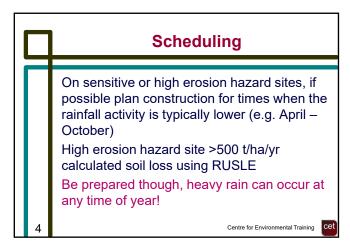
Practical Erosion and Sediment Control for the Workforce 7 April 2025









Stage development where practical, reducing the area exposed to erosion at any one time
 Limit disturbance to 5m (preferably 2m) from essential work areas
 Use barrier fence (upslope) and sediment fence (downslope) to define work areas and "no-go" zones

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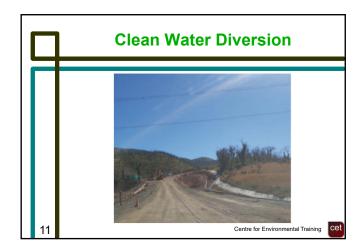






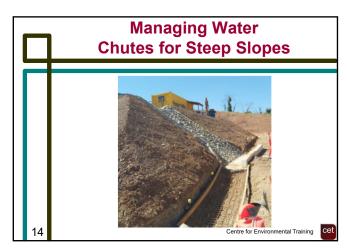


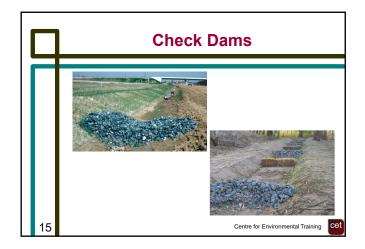


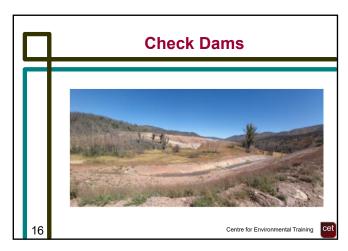


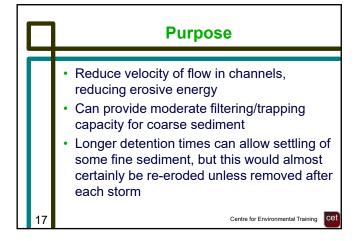


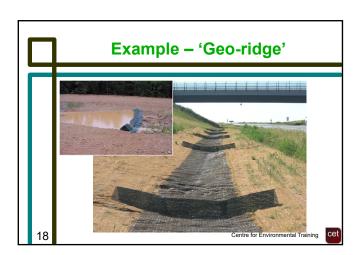


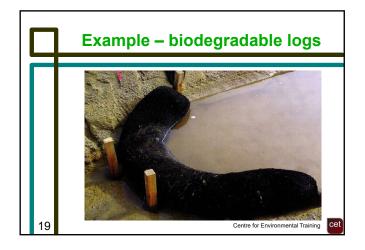


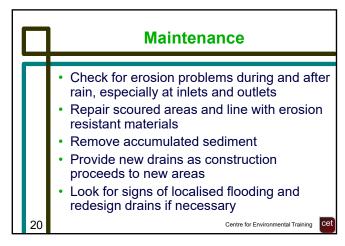












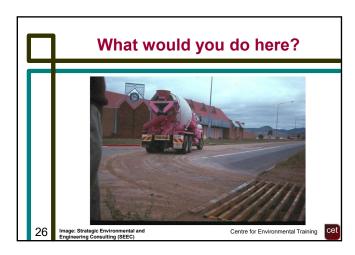


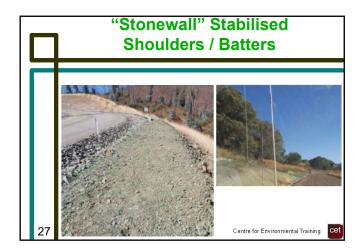


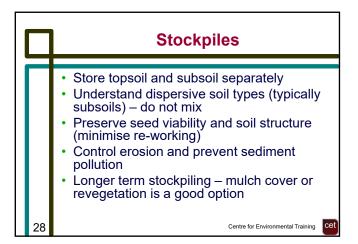




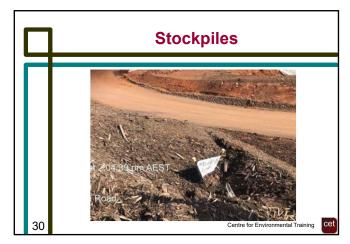








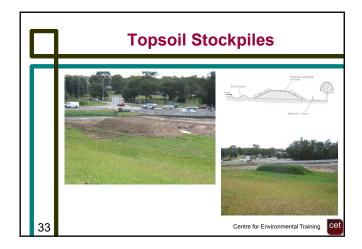


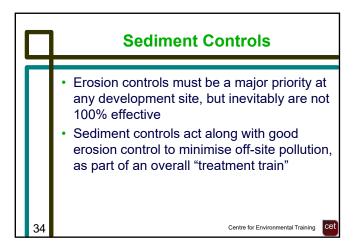


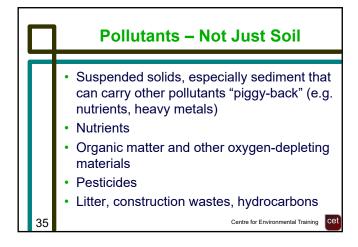
## Practical Erosion and Sediment Control for the Workforce 7 April 2025

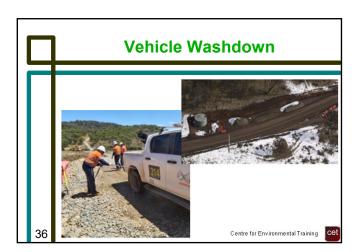
# Place at least 2 m from property boundaries and hazard areas (e.g. waterways, roads, existing vegetation) Place stormwater diversion drains upslope and sediment fence downslope Keep height < 2 m if possible, and batters with 2:1 maximum slope Stabilise stockpiles that are in place for more than 10 days using vegetation or cover (~60% effective cover)











# Practical Erosion and Sediment Control for the Workforce 7 April 2025



# Soil Type and Sediment Trapping Effectiveness The coarser the sediment, the easier to trap (generally) Effective capture of finer silts and clays requires long detention times and/or flocculation Dispersible sediments in particular may never settle out except with flocculation!

# Catchment and Runoff Characteristics • For smaller catchments (<4,000 m²) small sediment traps (e.g. sediment fence) can be used to good effect if designed and installed properly • Larger catchments require much larger traps (i.e. sediment basins) • Possible to estimate sediment yield to help size sediment traps • Keep traps offline (avoid concentrated flow) and divert clean water to improve effectiveness

