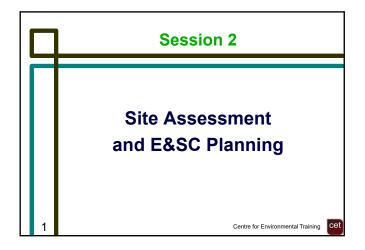
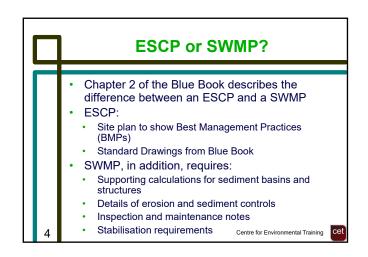
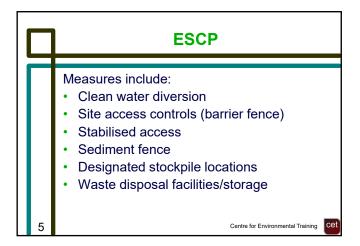
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## Disturbed area <250m²: house extension, garage, small driveway Disturbed area 250-2,500m²: most houses, commercial developments, small subdivisions, small medium/high density housing, small civil works Disturbed area >2,500m²: large subdivisions, large medium/high density housing, large civil works Centre for Environmental Training





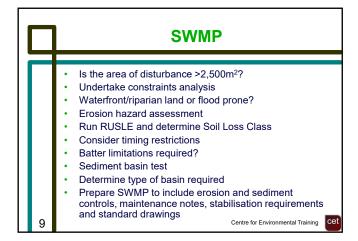


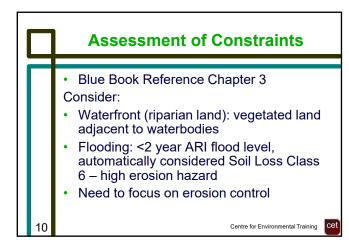


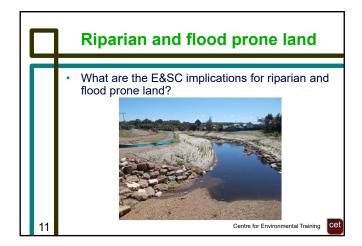
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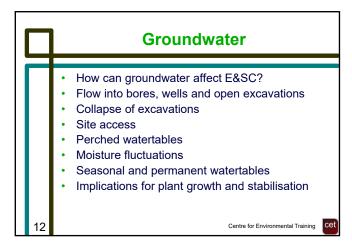






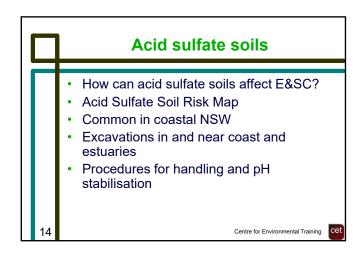




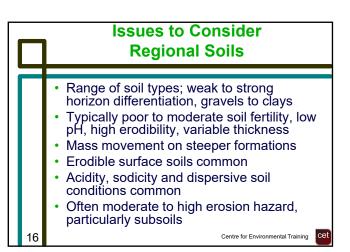


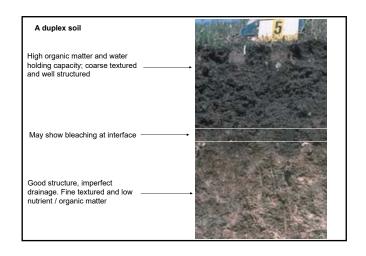
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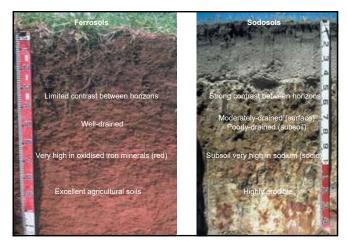
# Salinity How can salinity affect E&SC? Implications for plant growth Reduction in C-factor and consequent increase in erosion hazard Blue Book Reference Appendix C lists constraints in various Soil Landscapes throughout NSW



# Project (E&SC) Planning • Both short- and long-term impacts must be considered: - Identify site limitations (soils, topography, water and vegetation) - Identify on-site and off-site values - Identify legislative/regulatory requirements - Identify areas of risk (or opportunity?) - Define project extent allowing sufficient area to achieve environmental goals.



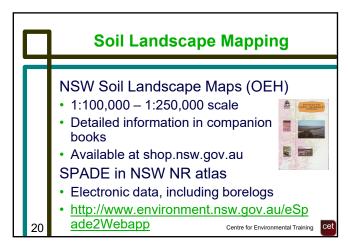


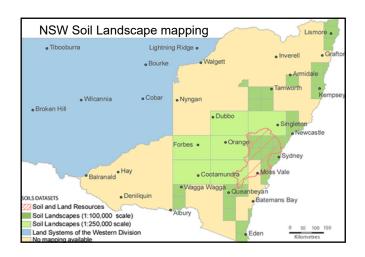


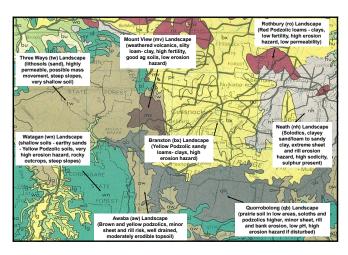


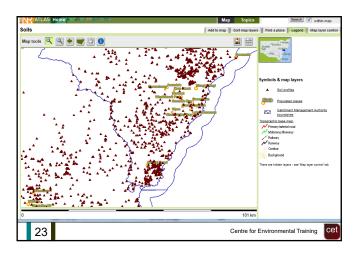
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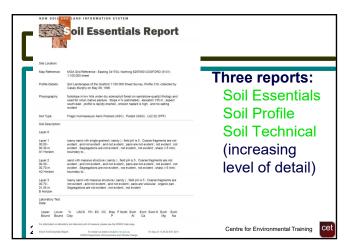








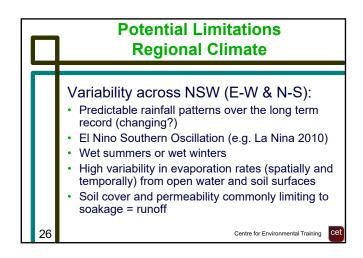


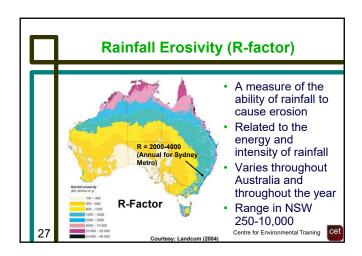


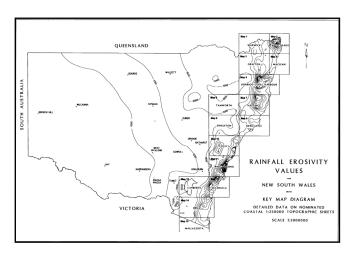


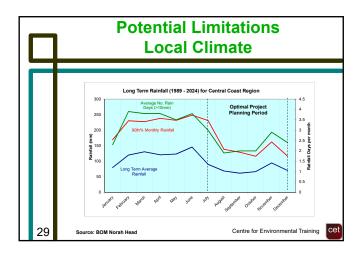
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# Management Options? Where identified, suitable revegetation topsoils must be separated and preserved for later use Minimise exposure of sodic subsoils If excavation necessary, segregate sodic soils from other materials and treat/store appropriately to manage dispersion Treat sodic soils with gypsum





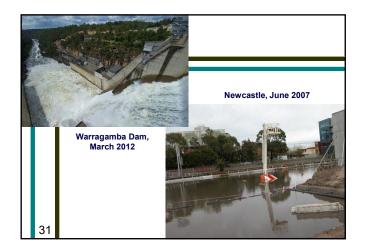








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## Potential Conflicts Water and Sewer Assets Water storages / reservoirs Water treatment plants Wastewater treatment plants Sewer mains Pump stations stormwater pipe, culverts and detention / treatment facilities



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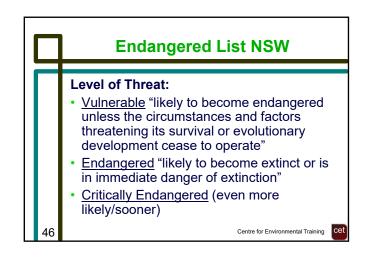


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## Endangered List NSW Species • 611 terrestrial plants, 124 birds, 44 reptiles, 28 amphibians, 25 marsupials, 21 bats, 16 invertebrates, 13 rodents, 11 fungi/algae/ lichens, 7 marine mammals, 4 aquatic plants Populations (localised areas) • 20 plants, 17 animals Ecological Communities • 102









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