Effective site preparation minimises the risk of revegetation failure

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Site analysis – think ahead to summer
Some site considerations

- Size of site, debris, terrain etc – equipment suitability?
- Site location – contractors closeby?
- Is there water onsite for spraying?
- Permits?
- Whats next to the site – Spray drift?
Some key risks

- Drought/low rainfall
- Waterlogging/high rainfall
- Weed competition
- Grazing from pests
- Erosion
- Debris/high biomass
- People
Is earthworks required?

- What soil type
- Soil depth
- Stability
- Signs of waterlogging
- Salinity
Target problem weeds
Target problem insects
Target kangaroos and rabbits
Is the fencing adequate?

- Exclude livestock, kangaroos or rabbits?
- Prevent vehicle access
Tradeoffs – think big picture

- Spraying can remove remnant natives
- Earthworks/spraying can cause erosion
- Burning can cause mass weed germination
- Some residual herbicides can affect planting timing
- Selective herbicides may affect certain native species
Timing is essential!

- Prepare to be flexible with timing
- Use dead weeds to your advantage
- Wait for soil stability following mounding/prescalping
- Time your chemical residual windows adequately
- Go hard on pests during early establishment
Example tough site
Thankyou

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