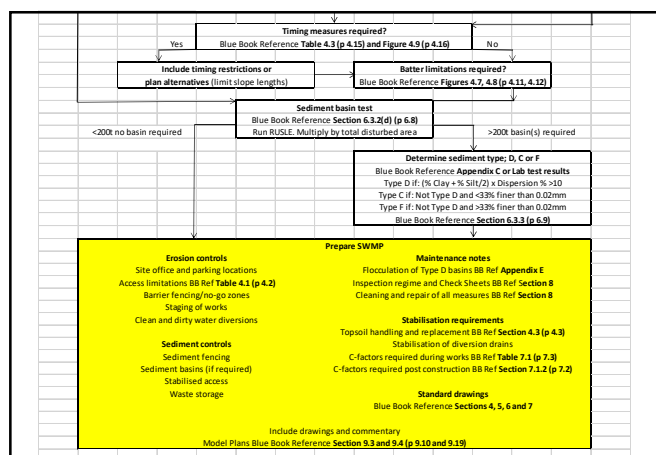


What's in the "Blue Book"?

SWMP Exercise

1

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SWMP

- Now we have worked our way through the Flow Chart we are in a position to begin preparing a SWMP!
- Split into groups of 3 or 4 and discuss, then list the issues you would consider and tasks you would undertake to prepare a SWMP for:
 - Construction of a 200m x 50m equipment storage and maintenance hardstand on a newly cleared, previously grassed, gently sloping site at an Upper Hunter open-cut mine site

3

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4

Applying to a site

- Review site background data and sensitivity
- Consider both upslope and downslope catchment
- Take particular note of slopes, soils and watercourses
- Consider water management – clean and dirty
- Determine if sediment basins are required
- Consider site management – barrier fencing and no-go areas
- Identify erosion and sediment control measures that need to be put in place before work commences, and in which order
- Identify and list the specific erosion and sediment control BMPs and Standard Drawings

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Applying to a site

- Install stabilised access
- Install barrier fencing
- Install sediment fencing
- Construct sediment basins
- Provide temporary access to sediment basins
- Construct dirty water catch drains and conveyances to sediment basins
- Construct clean water diversion
- Strip and stockpile topsoil
- Undertake any works around watercourses at appropriate times and with appropriate C-factors

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Applying to a site

- Construct roads
- Undertake other construction (staged)
- Maintain E&SC measures throughout
- Decommission measures and rehabilitate progressively
- Complete checks and fill out check sheets during construction (at least weekly, after all storms >5mm in 24 hours and before site closure)
- Check sheets include condition of all BMPs, maintenance and cleaning, flocculation of sediment basins
- Reporting to Project Manager and Regulatory Agency

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