

GENERAL RECOMMENDATIONS FOR THE MANAGEMENT OF TOPSOIL STOCKPILES

CONDITION OF TOPSOIL	RECOMMENDED STOCKPILING REQUIREMENTS
TOPSOIL CONTAINING VALUABLE PLANT SEED CONTENT THAT NEEDS TO BE PRESERVED FOR RE-ESTABLISHMENT	- UPPER 50mm OF SOIL STOCKPILED SEPARATELY IN MOUNDS 1 TO 1.5m HIGH.
	- TOPSOIL MORE THAN 50mm BELOW THE SURFACE STOCKPILED IN MOUNDS NO HIGHER THAN 1.5 TO 3m.
	- THE DURATION OF STOCKPILING SHOULD BE THE MINIMUM PRACTICAL, BUT IDEALLY LESS THAN 12 MONTHS.
IMPORTED TOPSOIL, OR IN-SITU TOPSOIL CONTAINING MINIMAL DESIRABLE OR UNDESIRABLE SEED CONTENT	- MAXIMUM DESIRABLE STOCKPILE HEIGHT OF 2m.
	- THE DURATION OF STOCKPILING SHOULD BE THE MINIMUM PRACTICAL, BUT IDEALLY LESS THAN 12 MONTHS.
TOPSOILS CONTAINING SIGNIFICANT UNDESIRABLE SEED CONTENT	- IDEALLY REPLACE SOIL WITH ALTERNATIVE LOCAL TOPSOIL FREE OF WEED SEED CONTENT (SEEK EXPERT ADVICE).
	- DEPENDING ON EXPERT ADVICE, STRIPPED TOPSOIL MAYBE APPROPRIATELY TREATED TO PREVENT GERMINATION OF WEED SEED CONTENT, COVERED WITH CLEAR PLASTIC SHEETING TO HELP BURN-OFF THE WEED SEED CONTENT, OR BURIED UNDER A MINIMUM 100mm OF SOIL.
TOPSOILS CONTAINING WEED SEED OF A DECLARED NOXIOUS OR OTHERWISE HIGHLY UNDESIRABLE PLANT SPECIES	- SUITABLY BURY THE TOPSOIL ON-SITE, OR REMOVE THE SOIL FROM THE SITE FOR FURTHER TREATMENT (IN ACCORDANCE WITH LOCAL AND STATE LAWS).
	- STRIPPED SOIL MUST NOT BE TRANSPORTED OFF-SITE WITHOUT APPROPRIATE WARNINGS AND IDENTIFICATION.
PREVIOUSLY DISTURBED SITES WHERE THE SURFACE SOILS CONSIST OF A MIXTURE OF TOPSOIL AND DISPERSIVE SUBSOIL.	- MIX THE SOIL WITH GYPSUM, LIME OR OTHER APPROPRIATE AMELIORANTS PRIOR TO STOCKPILING IN EITHER HIGH OR LOW MOUNDS ACCORDING TO REQUIRED PROTECTION OF SEED CONTENT.
	- CHOICE OF CHEMICAL TREATMENT OF THE DISPERSIVE SOIL DEPENDS ON DESIRED pH ADJUSTMENTS (SEEK EXPERT ADVICE)

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The content of this standard drawing has been extracted from the "Erosion & Sediment Control - A Field Guide for Construction Site Managers" (Feb 2010)

AMENDMENTS AND REVISIONS

DRAWN F. KROLL	SIGNED <i>F. Kroll</i>	DATE 8/8/11	DIRECTOR ENGINEERING SERVICES <i>Stuart Holley</i>
DESIGNED PDG	SIGNED PDG	DATE 12/12/11	STUART HOLLEY RPEQ 8940
CHECKED	SIGNED	DATE	

MANAGER TECHNICAL SERVICES <i>G. Hawes</i>	DATE 12/12/11
G. HAWES RPEQ 5693	DATE



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**STANDARD
TOPSOIL STOCKPILE
MANAGEMENT RECOMMENDATION**