

Guidelines for Selection of Temporary Erosion and Sedimentation Controls

CONTROL TYPE	APPLICATION	DRAINAGE AREA	SLOPE	SPACING
SILT FENCE (Interior)	Areas of sheet flow or very minor channel flow	2 Acres	<20%	200 ft.
SILT FENCE (Perimeter)	Downslope borders of site; upslope border if necessary to divert offsite drainage	N/A	N/A	200 ft.
TRIANGULAR FILTER DIKE	Areas within site requiring frequent vehicular access	1 Acre	<10%	N/A
ROCK BERM	Drainage swales and ditches within and below site	5 Acres	<30%	150 ft.
HIGH SERVICE ROCK BERM	Near critical features, high flow areas within and below site	5 Acres	<30%	150 ft.
INLET PROTECTION	Storm sewer inlets receiving drainage	N/A	N/A	N/A
SEDIMENT BASIN	Appropriate for large disturbed areas	5-100 Acres	N/A	N/A
CONSTRUCTION EXIT	Should be used at all designated access points	N/A	N/A	N/A
CONCRETE WASHOUT	Use on all concrete pouring operations	N/A	N/A	N/A

SCALE: NOT TO SCALE



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These documents were prepared by,  
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Engineer's Name      PE#      Date

A handwritten signature in black ink, appearing to read "Eric Belaj", written over a horizontal line.

Engineer's Signature

SECTION

**EROSION CONTROL**

DETAIL NO.

EC-1

TITLE

TEMPORARY EROSION AND  
SEDIMENTATION GUIDELINES