

## CHECKLIST 18: Super silt fence

Contractor:	Date:	Consent number:	Site:
	Time:		
Construction checklist		Yes ✓	No ✗ (Add comments to explain)
Check back to 'Super silt fence' section for full information. Also see the Figures over the page.			
Super silt fence material suits the site conditions and is used to the manufacturer's specifications			
Super silt fences are installed along the contour			
There is a trench at least 100 mm wide and 200 mm deep along the proposed line of the silt fence			
Support posts/steel waratahs used are at least 1.8 m long and 2-4m apart			
Support posts/waratahs are installed on the downslope edge of the trench, with silt fence fabric on the upslope side of the support posts to the full depth of the trench. The trench is backfilled with compacted soil			
Tensioned galvanised wire (2.5 mmHT) is installed at 400 mm and again at 800 mm above ground. The wire has been tensioned using permanent wire strainers attached to angled waratahs at the end of the super silt fence			
Chain link fence is secured to the fence posts with wire ties or staples, ensuring the chain link fence goes to the base of the trench			
Two layers of geotextile fabric are secured to the base of the trench (at least 200 mm into the ground), with compacted backfill installed to the original ground level			

Signature:

## CHECKLIST 18 FIGURES: Super silt fence

Construction checklist Check back to sections 5.4 [link] for full information. Also see the Figures over the page.	Yes ✓	No ✗ (Add comments to explain)
Where ends of the super silt fence fabric come together, they are overlapped, folded and stapled/screwed to prevent sediment bypass		
Inspection and maintenance checks are done, recorded and dated, along with any comments		

Note: this is an on-site, self-check list for contractors to use. Keep your completed checklists to show Compliance Officers your set up, monitoring and maintenance, if requested.

Slope steepness %	Slope length (m) (maximum)	Spacing of returns (m)	Silt fence length (m) (maximum)
0-10%	Unlimited	60	Unlimited
10-20%	60	50	450
20-33%	30	40	300
33-50%	30	30	150
> 50%	15	20	75

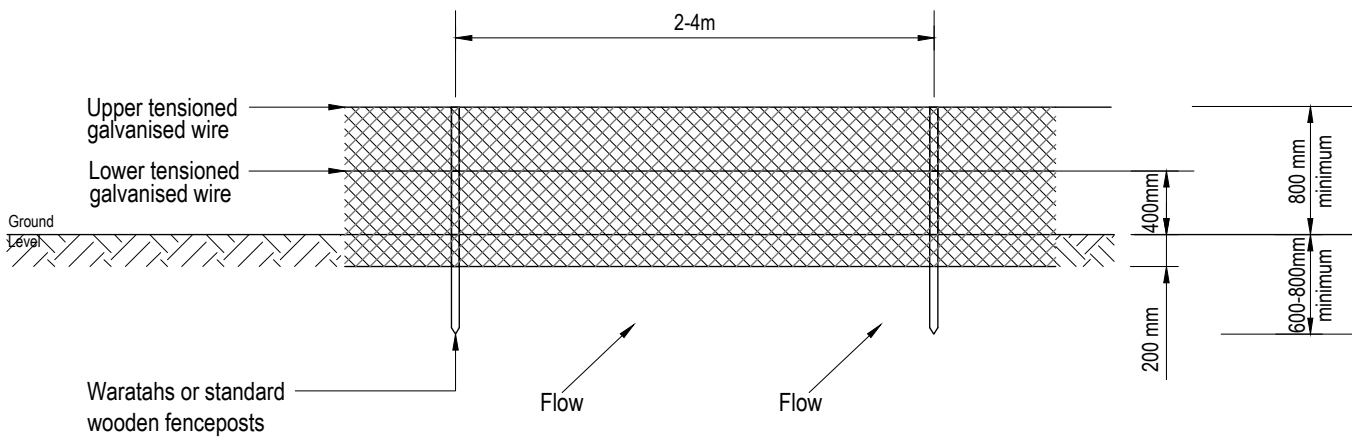
### Super silt fence design criteria



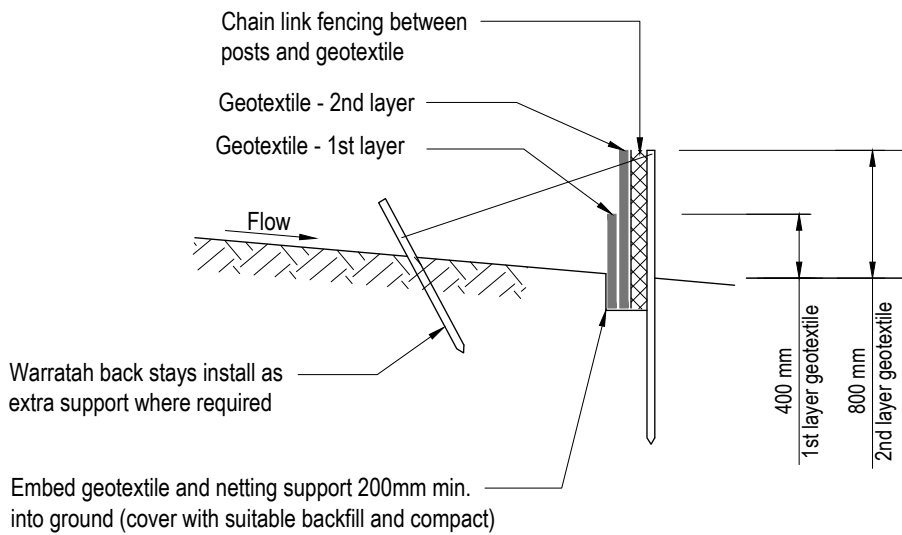
### Super silt fence

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## FIGURES: Super silt fence



Elevation



Cross - section