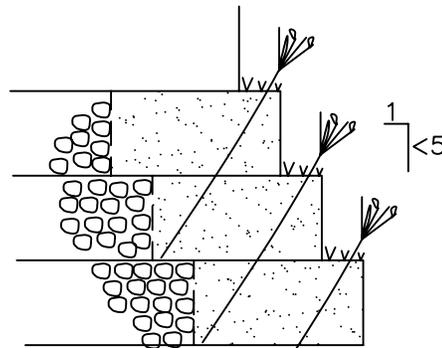


- Clear loose material
- Excavate toe to a stable elevation below anticipated scour depth
- Place Geotextile (if needed) into toe trench and against excavated slope
- Place stone into trench
- Level stone to provide base for Geocell Structure. This may require placing some additional small stones
- Place Geocell in 6" lifts and fill with #57 stone behind front cell
- Compact with vibrator plate
- Backfill behind each lift with ASTM C33 fine aggregate
- Compact with vibrator plate
- Add mix of topsoil in front cells
- Seed front cells and/or place live cuttings
- Backfill above Geocell structure
- Compact and add topsoil and seed
- Add topsoil and seed



**Conceptual Plan - Not for Construction**

N.T.S.



Geocell Confinement  
Bank Protection

Designed	W. Anderson J. Fripp	Date	11/05
Drawn	J. Renteria	11/05	
Checked			
Approved			

File Name	GeoCell.dwg
Drawing Name	bank protect
	08/14/07
Sheet	of