

Georgia Samples

(Silt Stop Blends / Floc Log Applications)

Sample Location	Description	APS Application Floc Log Type	Results and Special Instructions Reaction Time / NTU Reading
3/12/03 Analysis by SRI 1 Pacific Group, Inc. 5755 Dupree Drive Suite 130 Atlanta, GA 30327 770-984-8170 770-984-8171 fax	The Bluffs Soil sample pHi-5.89 NTUi-1140	Duplex system 703d (15 sec) + 706b (20 sec) - 50 NTU (settled water) 703d (15 sec) + 706b (20 sec) - 50 NTU (unsettled water) Stabilizer Type 712 powder 605 emulsion	dry application best Hydroseed application only

Note: Sample contains high swelling clays and organic material. The 712 powder (20#/acre) should be applied to all mud/soil surfaces anywhere water can flow and to all mud/soil surfaces before each rain event if redisturbed. The clay contained in this mud will be very difficult to remove from the water but is easy to prevent by using the dry applications. Powder applications should be applied in conjunction with organic mulch, straw, etc. for best results. The Floc Logs will require mixing (continuous at 1 ea Floc Log/100 gpm flow) for the specified time to realize the above results. If used in conjunction with the 712 powder up slope the reaction time will be reduced somewhat. The use of both of the above Floc Logs (703d first followed by the 706b) will result in cleaner water although the mixing times are still firm.