

# Georgia Samples

(Silt Stop Blends / Floc Log Applications)

Sample	Location	Description	APS Application	Results and Special Instructions
	6/10/05 Analysis by: SRI	Sample Type	Floc Log Type	Reaction Time / NTU Reading
1	Cherokee Erosion Control P.O. Box 1125 Woodstock, GA 30188 David Hire logburner@myway.com 404-569-4473	Evergrace Dredge Proj. N. Fulton County Sediment-dredge water pHi-6.41 NTUi-1830	706b Floc Log  <b>Stabilization Type</b>  N/A	14-20 sec / 21.9 NTU    N/A

Note: This representative dredge sample contains some high swelling clays, sand and organic material that will not rapidly settle in a short time. Mixing / reaction times will be very important with the Floc Logs within the mixing chamber. The mixing must be continuous for the time stated to obtain the best results. Particulate formed after Floc Log reaction may be removed by filtering through the baffle grid. The dosage rate should be **35-50 GPM flow / each Floc Log placed in a series within the mixing chamber.** The use of particle capture with a jute fabric lining in the discharge ditch will greatly increase final water quality with these Floc Logs.

See photos and drawing: