(cont.)

Table 6. Mineral content ~~Descriptions~~ of sediments sampled along Big Beaverdam Creek and Little Beaverdam Creek – continued.

Block	Station number	Sample number	Material sampled	Depth of sample below surface of flood plain (feet)	Screening characteristics: Plus 1/4 inch: Volume ratio	Plus 1/4 inch: Composition (percent)	Plus 1/4 inch: Maximum intermediate dimension (inches)	Minus 1/4 – plus 1/8 inch: Volume ratio	Minus 1/4 – plus 1/8 inch: Composition (percent)	Minus 1/8 inch: Sand: Volume ratio	Minus 1/8 inch: Silt and clay: Abundance	Weight of concentrate (grams)	Sieve fraction: Mesh	Sieve fraction: Percent of concentrate	Monazite: Percent of concentrate	Monazite: Pounds per cubic yard	Ilmenite: Percent of concentrate	Ilmenite: Pounds per cubic yard	Rutile: Percent of concentrate	Rutile: Pounds per cubic yard	Zircon: Percent of concentrate	Zircon: Pounds per cubic yard	Garnet: Percent of concentrate	Garnet: Pounds per cubic yard	Kyanite: Percent of concentrate	Kyanite: Pounds per cubic yard	Sillimanite: Percent of concentrate	Sillimanite: Pounds per cubic yard	Magnetite	Hematite	Staurolite	Tourmaline	Amphibole, pyroxene, biotite	Epidote	Quartz	Others
K	35	52-DC-69	Riffle gravel		19	40 qtz, 20 fels, 20 bio sch, 15 gr, 5 sill sch	3	3	50 qtz, 30 fels, 10 sill sch, 10 bio sch	No data		100.9	45	20	—		17		—		—		—		—		—		3	—	—	—	—	—	—	
													100	69	—		56		—		—		—		—		—		—	—	—	—	—	—	13	
													170	11	—		10		—		—		—		—		—		—	—	—	—	—	—	1	
													Total		tr	—	83	16.3	—	—	—	—	—	—	—	—	—	—	3	—	—	—	—	tr	14	
	36	52-DC-83	Riffle gravel		16	60 qtz, 20 bio sch, 10 fels, 10 gr	5	2	70 qtz, 10 fels, 10 gr, 10 mica, garnet & sill sch	14		No report																								
	37	52-DC-84	Riffle gravel		13	40 qtz, 20 sill sch, 20 bio sch, 10 fels, 5 gr, 5 ky sch	1½	4	60 qtz, 30 fels, 10 mica	12		97.1	45	30	—		20		—		—		3		—		—		5	—	—	—	1	1	—	
													100	63	—		41		—		—		—		—		—		4	—	—	—	—	1	17	
													170	7	—		4		—		—		—		—		—		tr	—	—	—	—	1	2	
													Total		—	—	65	12.6	—	—	—	—	3	.6	—	—	—	—	9	—	—	—	1	3	19	

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