Table 10 (Cont.) ~~Descriptions~~ Mineral content of sediments sampled along Huff Creek and other tributaries to the Reedy River – 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)	Minerals in concentrate: 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
																													Percent of concentrate							
N cont	41	52-DC-547	Riffle gravel		21	40 qtz, 20 gr, 20 sill sch, 10 bio sch, 10 fels	5	1	50 sill sch, 20 qtz, 10 fels, 10 bio sch, 10 gr	9		52.5	45	65	2		55		—		—		3		—		—		—	—	—	—	—	—	5	Lenolime
													100	29	2		20		—		tr		—		—		tr		—		—	—	—	—	1	tr
													170	5	tr		5		tr		tr		tr		—		—		—		—	—	—	—	tr	
													Total		4	.4	80	8.4	tr	—	tr	—	3	.3	—	—	tr	—	1		—	—	—	—	12	tr
	42	52-DC-546	Riffle gravel		10	40 sill sch, 30 qtz, 20 fels, 10 gr	5/8	4	40 qtz, 30 sill sch, 10 fels, 10 gr, 10 bio sch	18		95.7	45	40	—		33		—		—		1		—		1		—	2	—	—	—	—	3	
													100	50	tr		44		—		—		—		—		tr		—	—	—	—	—	—	6	
													170	7	tr		7		tr		—		—		—		—		—	—	—	—	—	—	tr	
													Total		tr	—	84	16.0	tr	—	—	—	1	.2	—	—	1	.2	3	2	—	—	—	—	9	

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