

TABLE 6. SIZE DISTRIBUTIONS OF ARSENIC PARTICLES

Phase	Experiment	Sample	Particle Size (um), Liberated Particles Only								
			0-5	6-10	11-20	21-50	51-100	101-150	151-200	201-250	>250
II	2	Bingham Creek Channel Soil	71%	14%	6%	6%	3%	<1%			
	4	Murray Smelter Slag	13%	15%	4%	15%	24%	23%	2%	3%	<1%
	6	Butte Soil*	21%	9%	16%	27%	17%	9%	1%	<1%	<1%
		Midvale Slag	<1%	<1%	2%	14%	20%	41%	7%	15%	<1%
	7	California Gulch Phase I Residential Soil	12%	18%	16%	25%	18%	7%	1%	1%	<1%
		California Gulch Fe/Mn PbO	34%	24%	13%	17%	9%	2%			
	8	California Gulch AV Slag	9%	9%	2%	13%	15%	21%	16%	9%	7%
	9	Palmerton Location 2	40%	26%	12%	15%	7%				
		Palmerton Location 4	6%	33%	22%	23%	16%	1%			
	11	Murray Smelter Soil	11%	33%	19%	11%	14%	7%	3%	1%	<1%
	15	Clark Fork Tailings	35%	19%	17%	21%	7%	1%			
III	1	VBI70 TM1	81%	9%	7%	3%			<1%		
		VBI70 TM2	59%	20%	10%	9%	2%				
		VBI70 TM3	49%	21%	18%	11%	1%				
	2	VBI70 TM4	45%	32%	13%	9%	1%	<1%			
		VBI70 TM5	45%	19%	26%	10%					
		VBI70 TM6	63%	23%	6%	6%	2%				
	3	Butte TM2	18%	11%	20%	30%	18%	4%			
	4	Aberjona River TM1	33%	34%	6%	13%	6%	4%	<1%	2%	
		Aberjona River TM2	59%	9%	15%	9%	6%	2%			

* Same sample as evaluated in Phase III Experiment 3 (Butte TM1)