

Table 5. Field numbers, depths to midpoints of intervals, and interval sample descriptions for cores from Bullion Mine tailings impoundments (cont.)

Field No	DEPTH (cm)	sample description
97BMF-103-T5-a	9	buff and yellow fine sand, mica, fine fresh mafics, few pine needles
97BMF-103-T5-b	26	yellow-white silt and clay, leached, no organic debris observed
97BMF-103-T5-c	38	brown-gray silt and clay, some organic rootlets
97BMF-103-T5-d	46	brown-orange silt and clay, mica, some organic fiber
97BMF-103-T5-e	55	brown-orange silt and clay, mica, iron oxidation, some organic fiber
97BMF-103-T5-f	63	brown silt and clay, some fine to medium pebbles, oxidized micas, no organic debris observed
97BMF-103-T6-a	6	brown and orange coarse to fine sand, fresh mafics, micas, biotite, no organic debris observed
97BMF-103-T6-b	16	gray, slightly yellow silt and clay, iron oxidation, no organic debris observed
97BMF-103-T6-c	28	dark brown very fibrous organic silt, root fibers, some leached clay
97BMF-103-T6-d	43	dark brown very fibrous organic silt, root fibers, some leached clay

Table 6 Field numbers, depths to midpoints of intervals, and interval sample descriptions for cores from Uncle Sam Gulch below Crystal Mine

Field No	DEPTH (cm)	sample description
97BMF-109-1-a	15	tan-brown medium sand, weak iron oxide staining, abundant fresh mafics, loose biotite
97BMF-109-1-b	38	tan-brown coarse-to-medium sand, weak iron oxide staining, fresh mafics, loose biotite
97BMF-109-1-c	56	tan-brown coarse-to-medium sand with some fine pebbles, weak iron oxide staining
97BMF-109-2-a	15	light brown coarse and fine sand with fine pebbles, abundant fresh mafics and loose biotite
97BMF-109-2-b	38	medium sand with silt and clay, some wood, weak iron oxide staining
97BMF-109-2-c	51	silt and clay, some wood and charcoal, moderate iron oxide staining, some oxidized micas
97BMF-109-3-a	2	mostly wood, some tan-gray silt with loose oxidized micas
97BMF-109-3-b	8	coarse and medium sand, charcoal, some fresh mafics
97BMF-109-3-c	18	brown-orange medium and fine sand, loose oxidized micas, some charcoal and wood pieces
97BMF-109-3-d	29	medium brown medium and fine sand, some fine pebbles, charcoal pieces, oxidized micas
97BMF-109-4-a	10	brown-tan medium and fine sand, abundant fresh and oxidized micas, some small twigs
97BMF-109-4-b	32	orange-brown fine sand and silt, loose biotite and oxidized micas, some pine needles
97BMF-109-4-c	53	coarse and fine sand, some wood pieces, abundant iron oxide crusts with fine-to-coarse pebble-size sulfides