

CORE DHB - 1

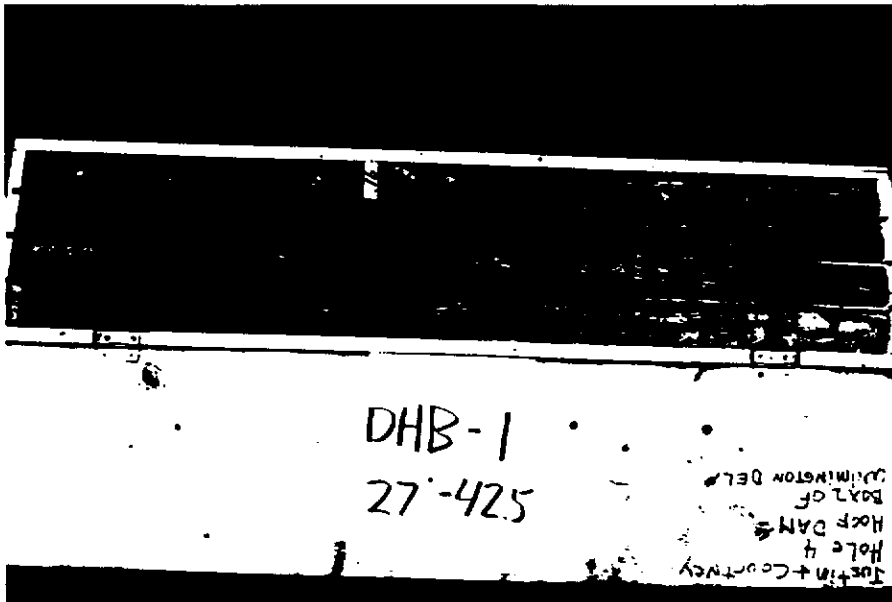
BC42-41

Elevation of boring: 122,4 feet
 Total vertical depth: 100 feet
 Total hole length: 100 feet
 For location, see Figure 1.
 Sprague & Henwood hole # 4

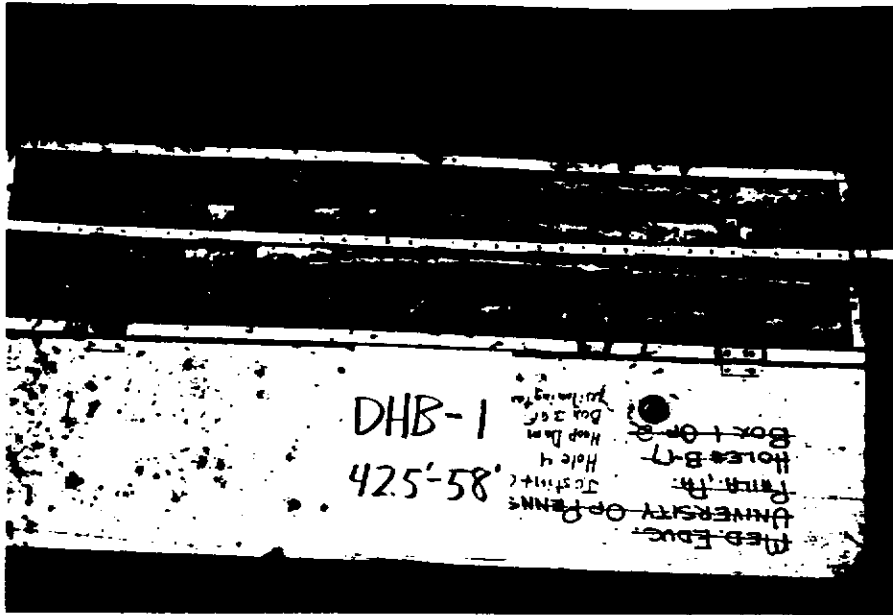
elev. (ft)	depth (ft)	description
122.4-117.4	00.0-5.0	Feldspar-sillimanite-biotite SCHIST, with minor garnet. Thinly laminated, with flasers of quartz and feldspar.
117.4-109.4	5.0-13.0	Quartz-microcline-plagioclase PEGMATITE. Massive, no foliation. Moderately weathered; highly weathered and crumbly in lower 2 feet, with poor core recovery.
109.4-95.4	13.0-27.0	Sillimanite-biotite SCHIST, with thin pegmatite streaks. Foliation essentially vertical. Slightly weathered, except as noted.
108.4-106.4	14.0-16.0	Fracture, smooth, vertical, parallel to foliation; Fe stains, chloritization of biotite.
105.9-102.9		- 16.5-19.5: Fracture, smooth, vertical, parallel to biotite foliation; Fe stains, incipient chloritization of biotite.
103.3-102.9		19.1-19.5: weak zone; core crumbly to blocky; moderate to poor core recovery.
98.		- 24.4: Fracture, smooth, vertical, parallel to biotite foliation; Fe stains, biotite alteration, mineralization by calcite (?).
96.9-95.4		25.5-27: weak zone, core crumbly to blocky; moderate to poor core recovery.
95.4-94.4	27.0-28.0	PEGMATITE. No foliation. Unweathered.
95.4-93.4		- 27.0-29.0: Fracture, rough, vertical truncates foliation; Fe stains, but no visible mineral alteration or mineralization. Fe stains show preferred orientation, steeply dipping, but no slickensides.



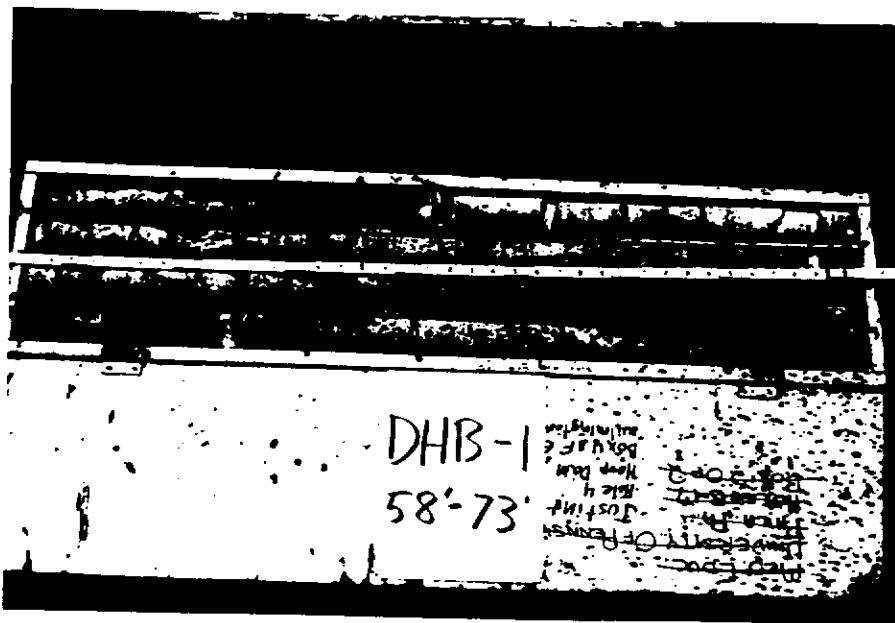
Core DHB-1, 0-27 feet depth



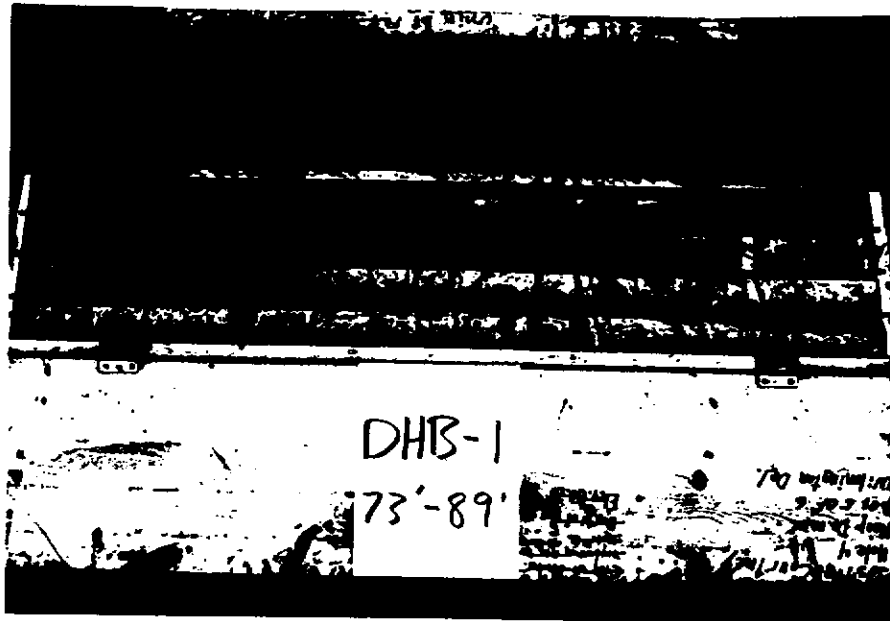
Core DHB-1, 27-42.5 feet depth



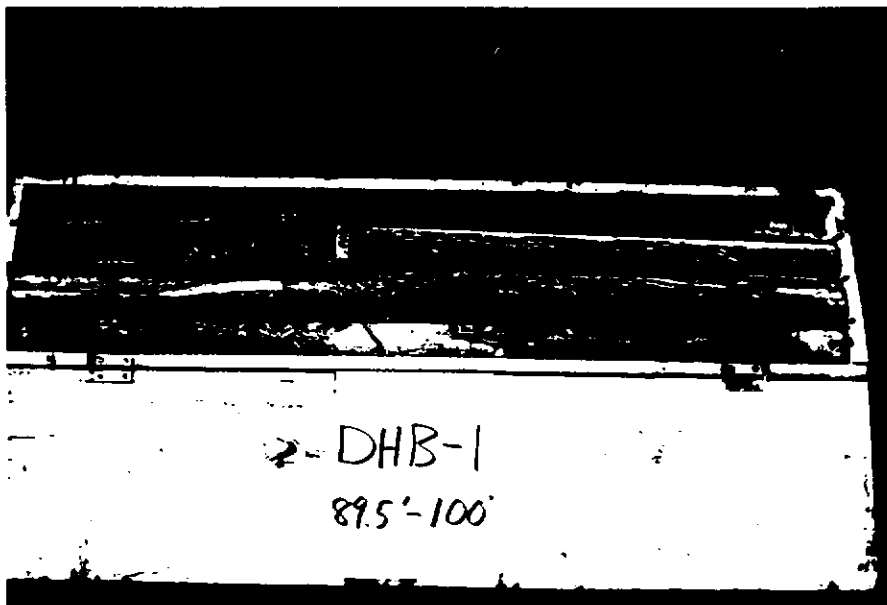
Core DHB-1, 42.5-58 feet depth



Core DHB-1, 58-73 feet depth



Core DHB-1, 73-89 feet depth



Core DHB-1, 89.5-100 feet depth