

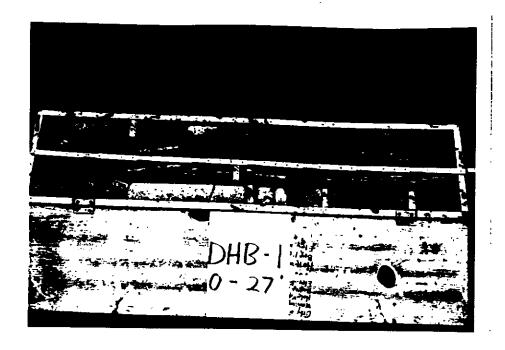
Elevation of boring: 122,4 feet Total vertical depth: 100 feet Total hole length: 100 feet For location, see Figure 1. Sprague & Henwood hole # 4

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.

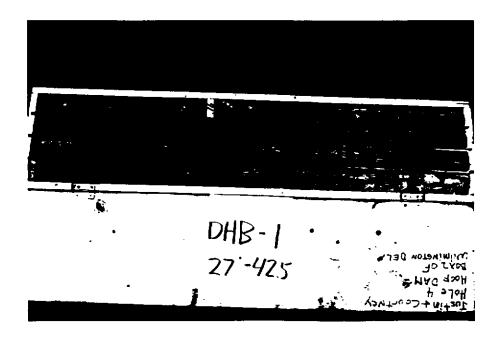
		01
94.4-63.2	28.0-59.2	Sillimanite-biotite SCHIST to GNEISS, as above. Foliation vertical. Slightly weathered; biotite incipiently weathered, and Fe stains are frequent.
⁷ 90 . 9		- 31.5: Fracture, rough, horizontal, truncates foliation. Heavy Fe stains.
89.		33.4: Two fractures, rough, steep and gentle dips, possible conjugate pair; heavy Fe stains, Fe stain halo around fracture: crumbly feldspars.
88.2	`	- 34.2: Fracture, rough, steep dip, truncates foliaion; heavy Fe stains, probable feldspar alteration.
85.		- 37.4: Fracture, rough, horizontal, truncates foliation; Fe stains, no visible mineral alteration.
82.4-81.4		40-41: weak zone, core crumbly to blocky; poor core recovery.
79.9-77.4		42.5-45: slightly to moderately weathered schist; moderate crumbly core recovery.
63.2-61.4	59.2-61.0	PEGMATITE, with minor schist stringers. No foliation. Unweathered. No fractures,
o1.4-58.2	61.0-64.2	Sillimanite-biotite SCHSIT, as above. Foliation vertical. Unweathered. No fractures.
58.2-50.8	64.2-71.6	PEGMATITE, with minor schist stringers. No consistent foliation. Unweathered.
55.4		 67.0: Fracture, rough, steep dip, follows schsit-pegmatite contact; incipient alteration of feldspars.
52.4-50.9		 70-71.5: Fracture, rough, vertical; Fe staining, incipient chloritization of biotite.
50.8-48.6	71.6-73.8	Sillimanite-biotite SCHIST, as above. Foliation vertical. Unweathered.
50.9		- 71.5: 2 fractures, rough, 90° apart, each dipping 45°; no alteration.
48.6-43.1	73.8-79.3	PEGMATITE. No foliation. Slightly weathered.
		Fractured throughout, visible fractures at

Fractured throughout, visible fractures at 0.5' intervals or less. Fractures rough, with altered feldspars, but of no consistent orientation.

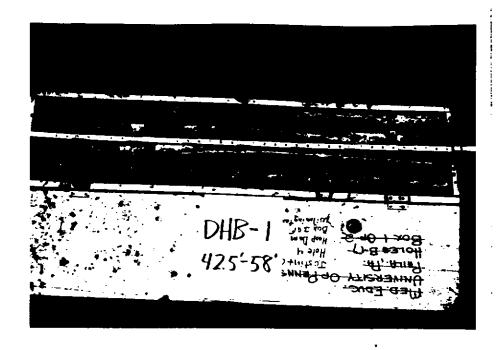
43.1-32.	79.3-90.4	Biotite-hornblende AMPHIBOLITE, fine grained, with faint, thin feldspar laminations. Foliation steep to vertical. Unweathered.
		Several fractures parallel to foliation, with incipient alteration.
40.4		- 82: weak zone, core crumbly to blocky; moderate to poor core recovery.
36.5-32.4		85.9-90: weak zone core crumbly to blocky; poor core recovery.
3222.4	90.4-100	Sillimanite-biotite SCHIST, as above. Foliation vertical, essentially unweathered. No fractures.



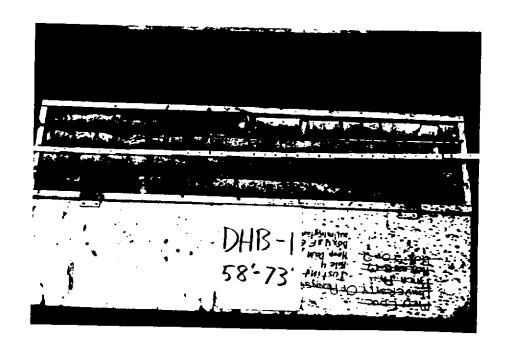
Core DHB-1, 0-27 feet depth



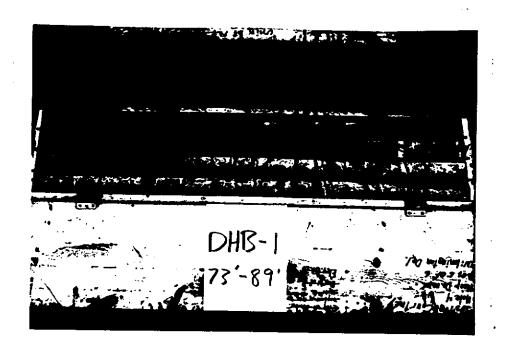
Core DHB-1, 27-42.5 feet depth



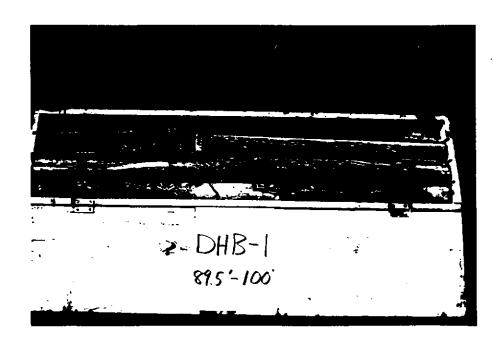
Core DHB-1, 42.5-58 feet depth



Core DHB-1, 58-73 feet depth



Core DHB-1, 73-89 feet depth



Core DHB-1, 89.5-100 feet depth