

CORE DHB - 3

BC42-43

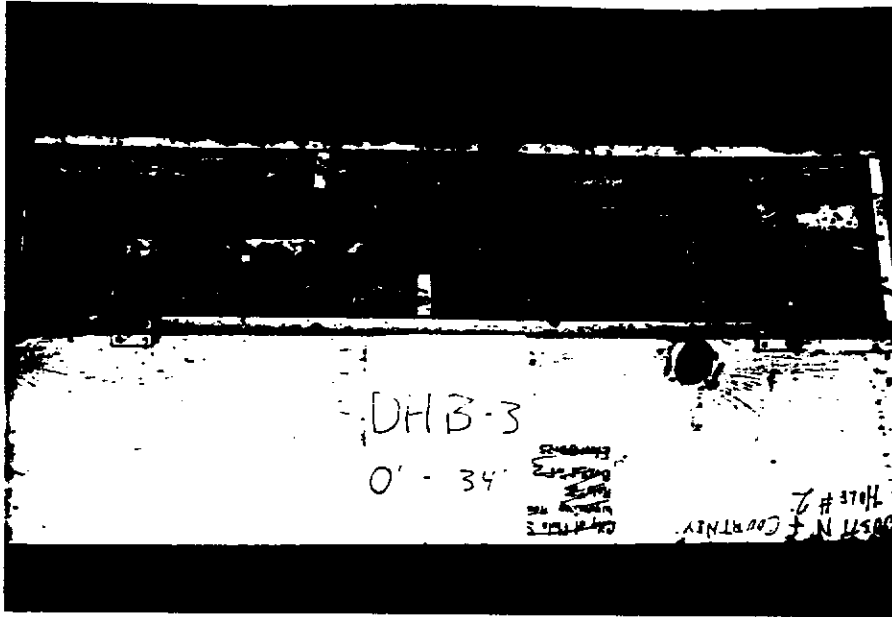
Elevation of boring: 122.3 feet
Total vertical depth: 100 feet
Total hole length: 100 feet
For location, see Figure 1.
Sprague & Henwood hole # 2

elev. (ft)	depth (ft)	description
122.3	0.0-18.0	Soil and weathered rock
104.3-99.8	18.0-22.5	Sillimanite-biotite schist, with minor thin pegmatite stringers. Foliation vertical. Moderately to highly weathered.
100.3		- 22.0: Fracture, rough and irregular, steep dip, parallel to biotite foliation; moderate Fe staining.
99.8-84.7	22.5-37.6	Feldspar-quartz-sillimanite-biotite SCHIST to GNEISS, with rare thin pegmatite stringers. Foliation wavy, but essentially vertical. Slightly weathered, with incipient chloritization of biotite.
96.8-96.1		25.5-26.2: pegmatite-rich zone; crumbly, poor core recovery.
90.8-89.3		31.5'-33': Fractured zone; crumbly; vertical parallel to biotite foliation; partial chloritization of biotite.
86.3-84.7		36.0-37.6: moderately weathered schist; crumbly.
84.7-82.2	37.6-40.1	Quartz-plagioclase-microcline PEGMATITE. No foliation. Unweathered. No fractures.
82.2-79.3	40.1-43.0	Probable mixed biotite SCHIST and PEGMATITE. Highly crumbly zone; poor core recovery.
79.3-77	43.0-45.3	PEGMATITE, with intermixed foliated SCHIST stringers, Unweathered. No fractures.
77.5		- 44.8: Fracture, rough, steep dip, truncates foliation; minor alteration of biotite.
77.-67.6	45.3-54.7	Sillimanite-biotite SCHIST, as above, Vertical foliation. Unweathered to slightly weathered.

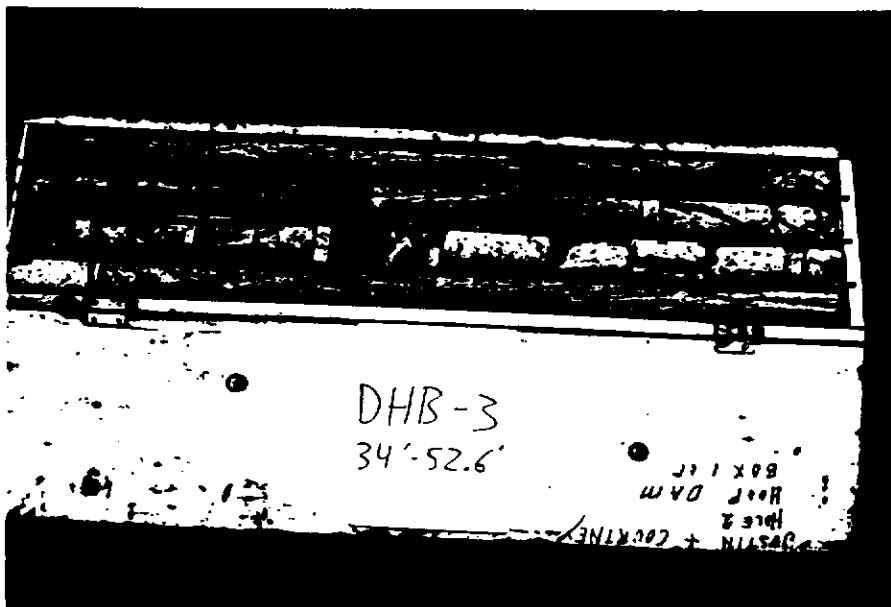
- 75.3 - 47: Fracture, smooth, vertical, parallel to biotite foliation; minor alteration of biotite,
- 73.3 - 49.0: Fracture, rough, steep dip, truncates foliation; minor alteration of biotite.
- 67.6-62.7 54.7-59.6 PEGMATITE. Essentially unweathered; microcline cleavages bright. Blocky fractures, controlled by feldspar cleavages. No through-going fractures.
- 62.7-58.3 59.6-64.0 Mixed biotite SCHIST and PEGMATITE, in sub-equal amounts. Foliation defined by schist, and is swirled. Unweathered.
- 60.9 - 61.4: Fracture, in pegmatite, smooth, 45°; Fe staining, altered biotite, altered, soft feldspars.
- 58.3-42.6 64.0-79.7 Sillimanite-biotite SCHIST, as above. Foliation vertical, except as noted. Unweathered. No fractures.
- 45.8-42.6 76.5-79.7: Foliation becomes contorted and ultimately horizontal at base of section.
- 42.6-41.3 79.7-81.0 PEGMATITE. No foliation. Unweathered. No fractures.
- 41.3-34.3 81.0-88.0 Sillimanite-biotite SCHIST, as above. Foliation vertical. Unweathered to slightly weathered, except as noted.
- 40.9 - 81.4: Fracture, smooth, moderate to steep dip, truncates foliation; Fe stains, chloritization of biotite.
- 35.7-34.7 - 86.6-87.6: moderately weathered, closely fractured zone, poor core recovery. Chloritization of biotite, alteration of feldspars.
- 34.3-113.36 88.0-8.94 PEGMATITE. No foliation. Blocky fracturing, controlled by feldspar cleavages. Incomplete core recovery. Unweathered. No through-going fractures.
- 32.9-22.3 89.4-100 Sillimanite-biotite SCHIST, as above. Vertical foliation. Unweathered.

24.6-23.9

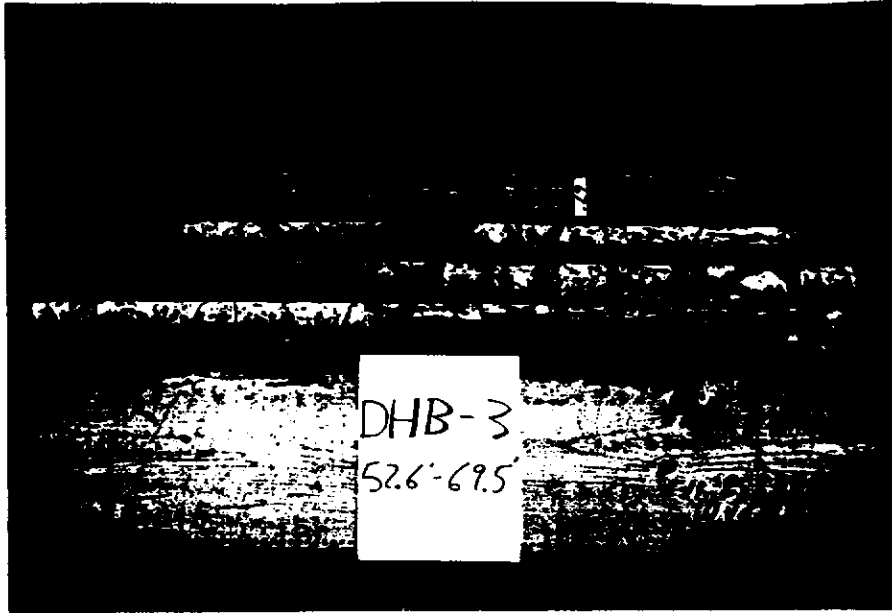
- 97.7-98.4: Fracture zone; close-splitting, blocky fracture blocks, incomplete core recovery; steep-dipping fractures significant feldspar alteration; mineralization by a soft, white mineral, probably calcite.



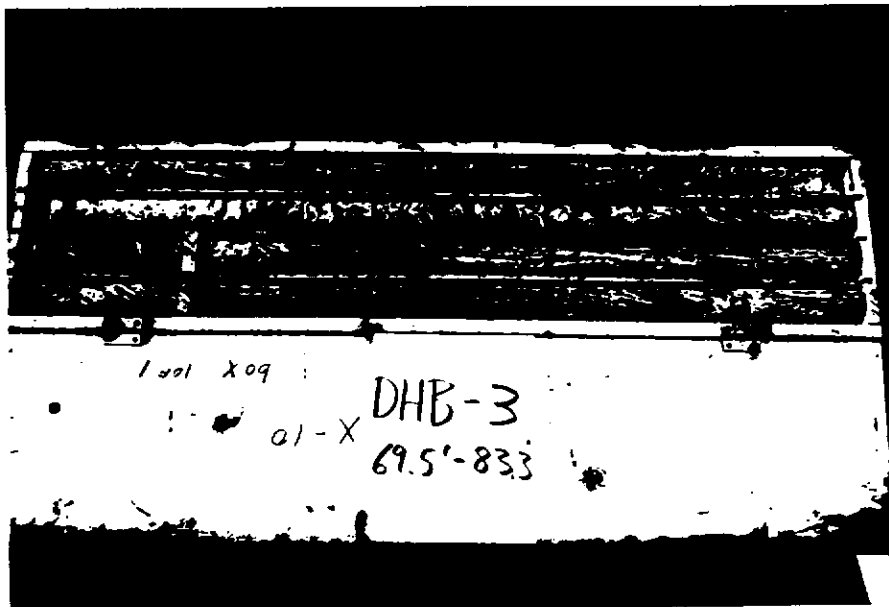
Core DHB-3, 0-34 feet depth



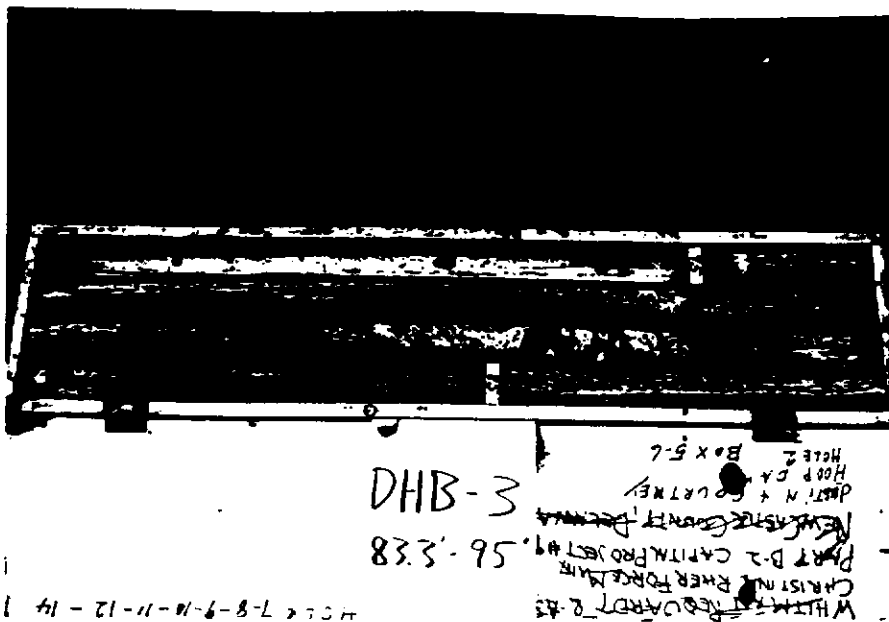
Core DHB-3, 34-52.6 feet depth



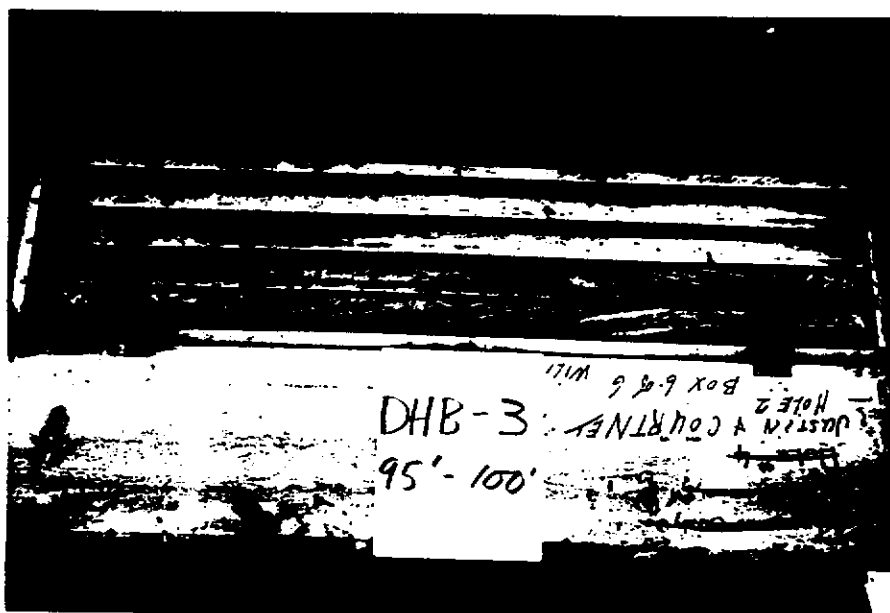
Core DHB-3, 52.6-69.5 feet depth



Core DHB-3, 69.5-83.3 feet depth



Core DHB-3, 83.3-95 feet depth



Core DHB-3, 95-100 feet depth