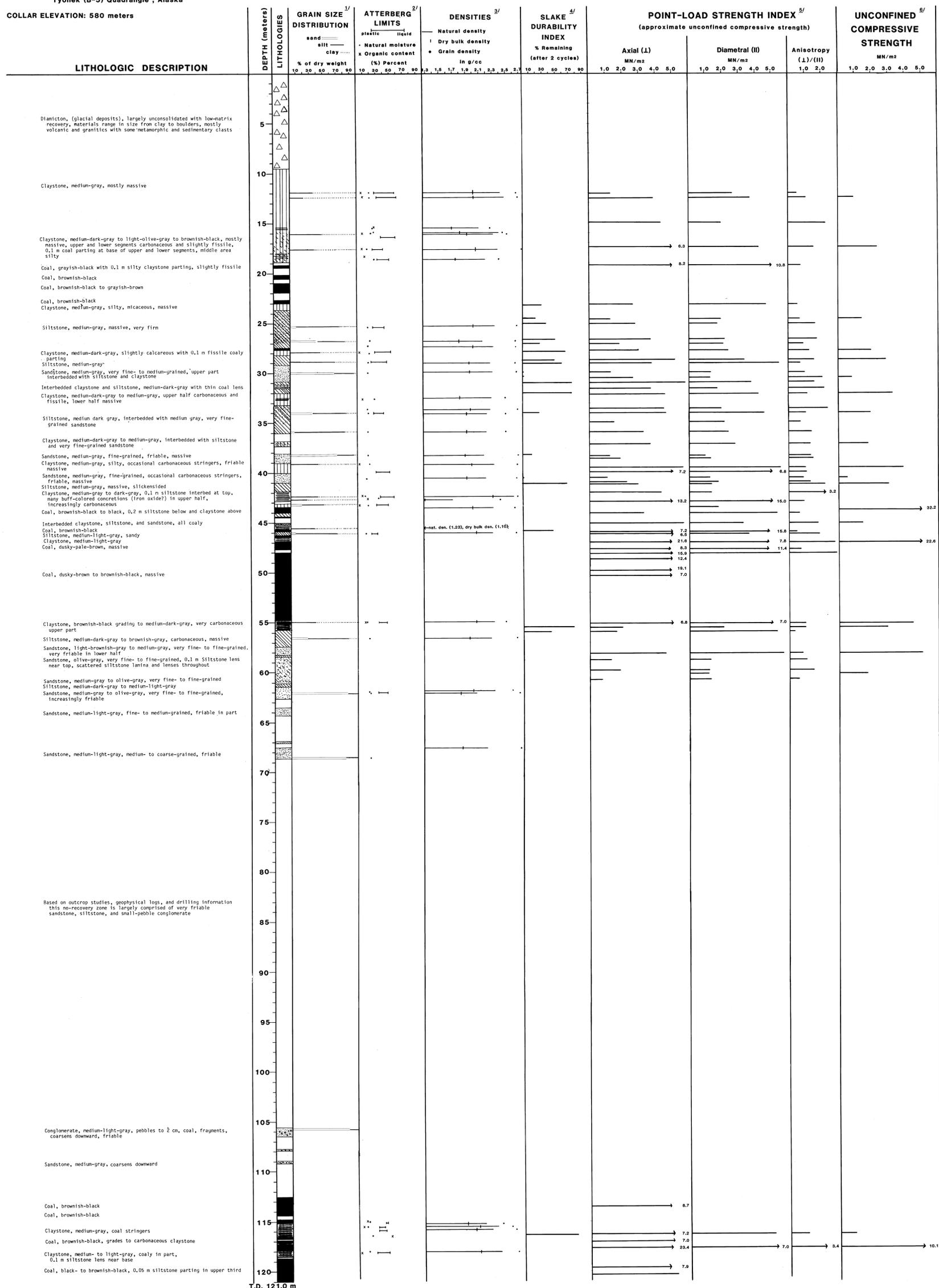


HOLE NO: 1C-79

LOCATION: Center of NE1/4 of Section 23, T 14 N, R 14 W,
Tyonek (B-5) Quadrangle, Alaska

COLLAR ELEVATION: 580 meters



EXPLANATION

- △ DIAMICTON
- SANDSTONE
- ▨ SILTSTONE
- ▧ CLAYSTONE
- COAL
- ▩ CLAYSTONE-CARBONACEOUS
- ▤ Clayey
- ▥ Silty
- ▦ Carbonaceous

- 1/ Tested in accordance with ASTM D 422-63.
- 2/ Tested in accordance with ASTM D 423 and D 424.
- 3/ Tested in accordance with ASTM D 854 and CMEBored and others, 1975.
- 4/ Tested in accordance with method described by Franklin and Chandra, 1972.
- 5/ Tested in accordance with method described by Brock and Franklin, 1972. Calculated in meganewtons/meters² using the formula: UH₄₅₀ X 24.
- ▨ Diametral test (loaded parallel to bedding planes)
- ▧ Axial test (loaded perpendicular to bedding planes)
- 6/ Tested in accordance with ASTM D 2166-66. 2166-66.

Plate 1.--Lithologic and geotechnical data log for U. S. Geological Survey drill hole 1C-79.

By
Jack K. Odum
1986

This report is preliminary and has not been reviewed for conformity with U.S. Geological Survey editorial standards and stratigraphic nomenclature. Any use of trade names is for descriptive purposes only and does not imply endorsement by the USGS.