



EXPLANATION

- Sand or sandstone
- Gravel or conglomerate
- Silty sandstone
- Calcareous sandstone
- Silt, siltstone
- Sandy siltstone
- Calcareous siltstone
- Clay, clay shale, or claystone
- Silty clay shale or claystone
- Clay ironstone
- Coal or carbonaceous material
- Limestone
- Cored interval
- No samples recovered
- Very fine grained
- Fine grained
- Medium grained
- Very fine to medium
- Very fine to fine
- Medium to coarse

BIT SYMBOLS

- DRILL BITS
- FP
- Failing pilot
- F-3
- Failing (7) 3-way drag
- FFT
- Failing (7) fishtail
- FTD
- Fishtail drag
- 2C
- Reed 2C rock
- RD
- Reed drag
- RHO
- Reed hole opener
- RPD
- Reed pilot drag
- RR
- Reed reamer
- RRK
- Reed rock

CORE BITS

- ikpikpuk Core Test I
- NO. 1
- Reed K-24, hard formation
- Oumalik Core Test I
- NO. 1
- Reed K-24, hard formation
- Oumalik Core Test II
- NOS. 1-11, 14-20, 29
- Reed K-25, soft formation
- NOS. 12, 13, 21-28, 30-33
- Reed K-24, hard formation

Drilling and engineering data compiled from records of Arctic Contractors

Colors were determined by comparison of dry samples with the Rock Color Chart distributed by the National Research Council in 1948

Logged by Florence M. Robinson

GRAPHIC LOGS OF THE IKPIKPUK AND OUMALIK CORE TESTS