

**EXPLANATION**

50% CLAY - 50% SAND

65% CLAY - 25% NOT PENETRATED - 10% SAND

**DRILL HOLE**

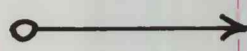
PERCENT OF SAND (+ GRAVEL) OR CLAY (+ SILT) IN 100 FOOT INTERVAL AS INDICATED BY LOG OF DRILL HOLE. PARTIAL CIRCLE INDICATES HOLE PENETRATED LESS THAN 100 FOOT INTERVAL.

50% SAND 50% CLAY

100% SAND IN PARTIAL SECTION

**OUTCROP**

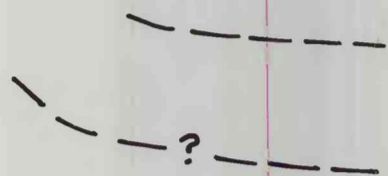
PERCENT OF SAND (+ GRAVEL) OR CLAY (+ SILT) IN OUTCROP OF 100 FOOT INTERVAL (AFTER FORCE, 1975). SMALLER BOXES INDICATE PARTIAL SECTION EXPOSED (NOT TO SCALE)



AVERAGE DIP AZIMUTH OF CROSS BEDDING IN SAND OUTCROPS (AFTER WEIR, 1976)

300 400

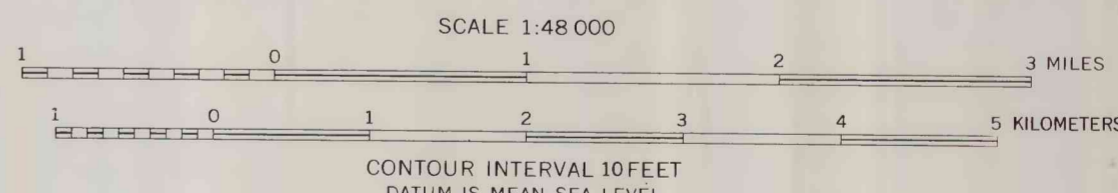
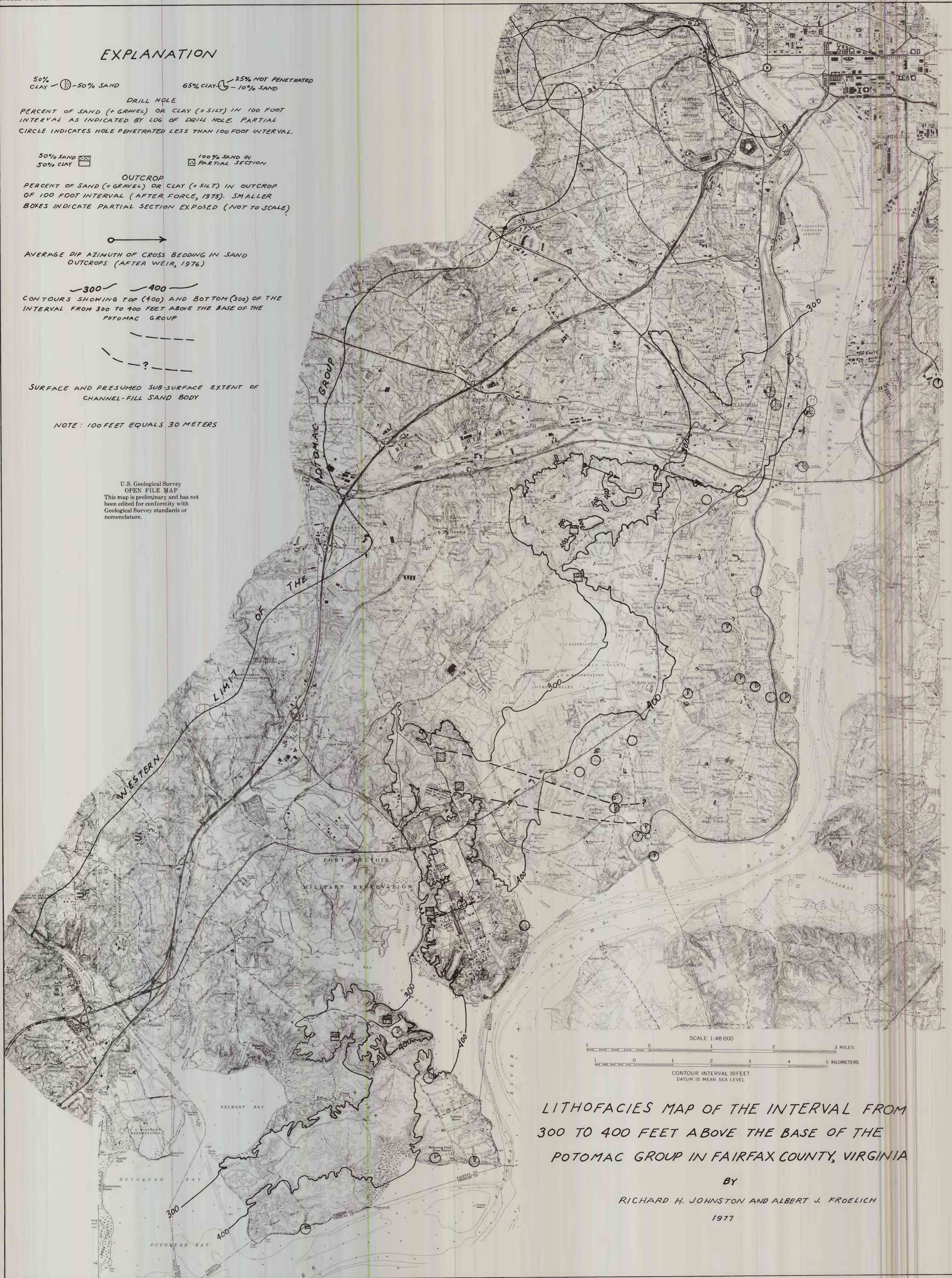
CONTOURS SHOWING TOP (400) AND BOTTOM (300) OF THE INTERVAL FROM 300 TO 400 FEET ABOVE THE BASE OF THE POTOMAC GROUP



SURFACE AND PRESUMED SUB-SURFACE EXTENT OF CHANNEL-FILL SAND BODY

NOTE: 100 FEET EQUALS 30 METERS

U.S. Geological Survey  
OPEN FILE MAP  
This map is preliminary and has not been edited for conformity with Geological Survey standards or nomenclature.



LITHOFACIES MAP OF THE INTERVAL FROM 300 TO 400 FEET ABOVE THE BASE OF THE POTOMAC GROUP IN FAIRFAX COUNTY, VIRGINIA

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