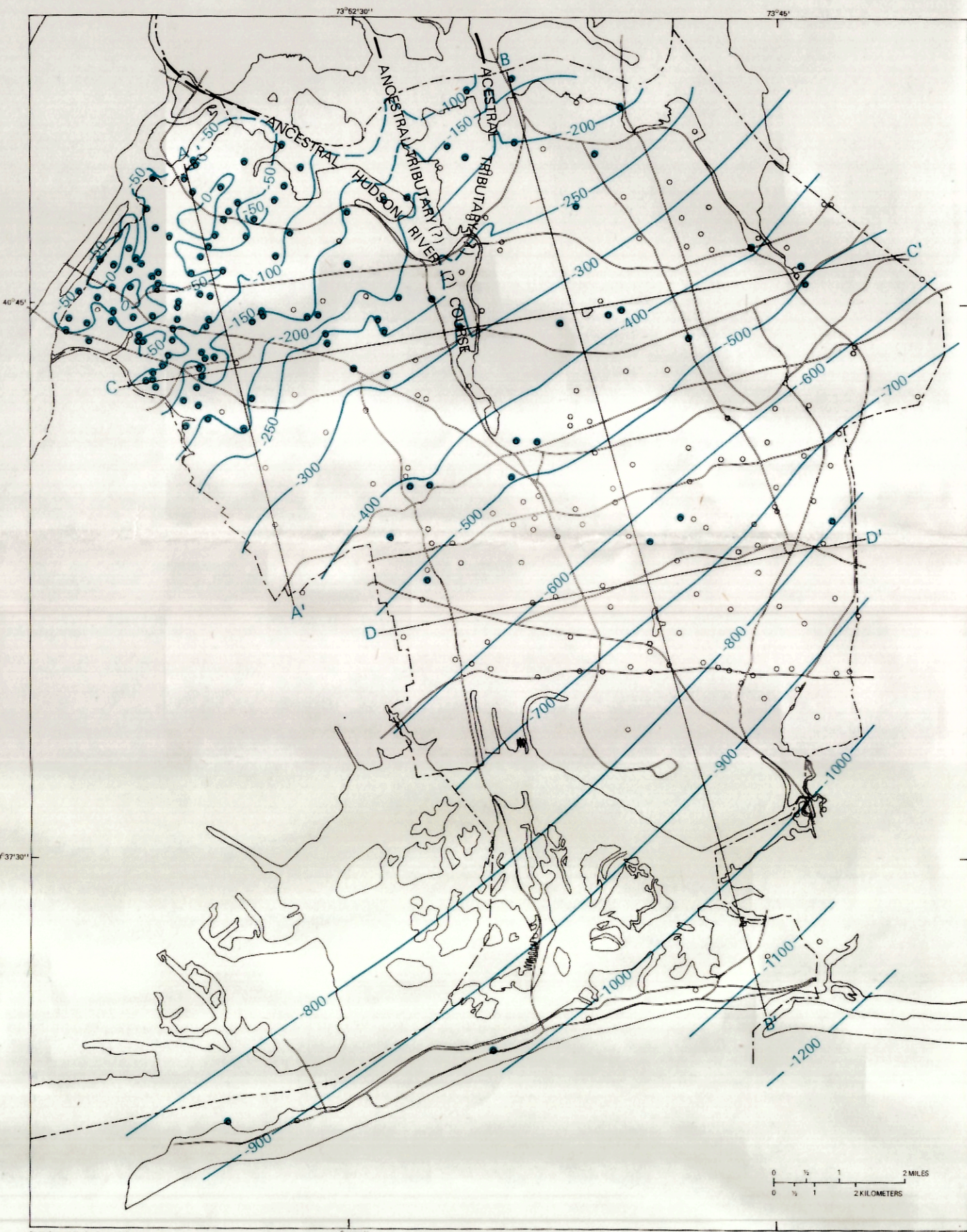




A. BEDROCK SURFACE IN QUEENS COUNTY



B. LLOYD SAND MEMBER SURFACE IN QUEENS COUNTY



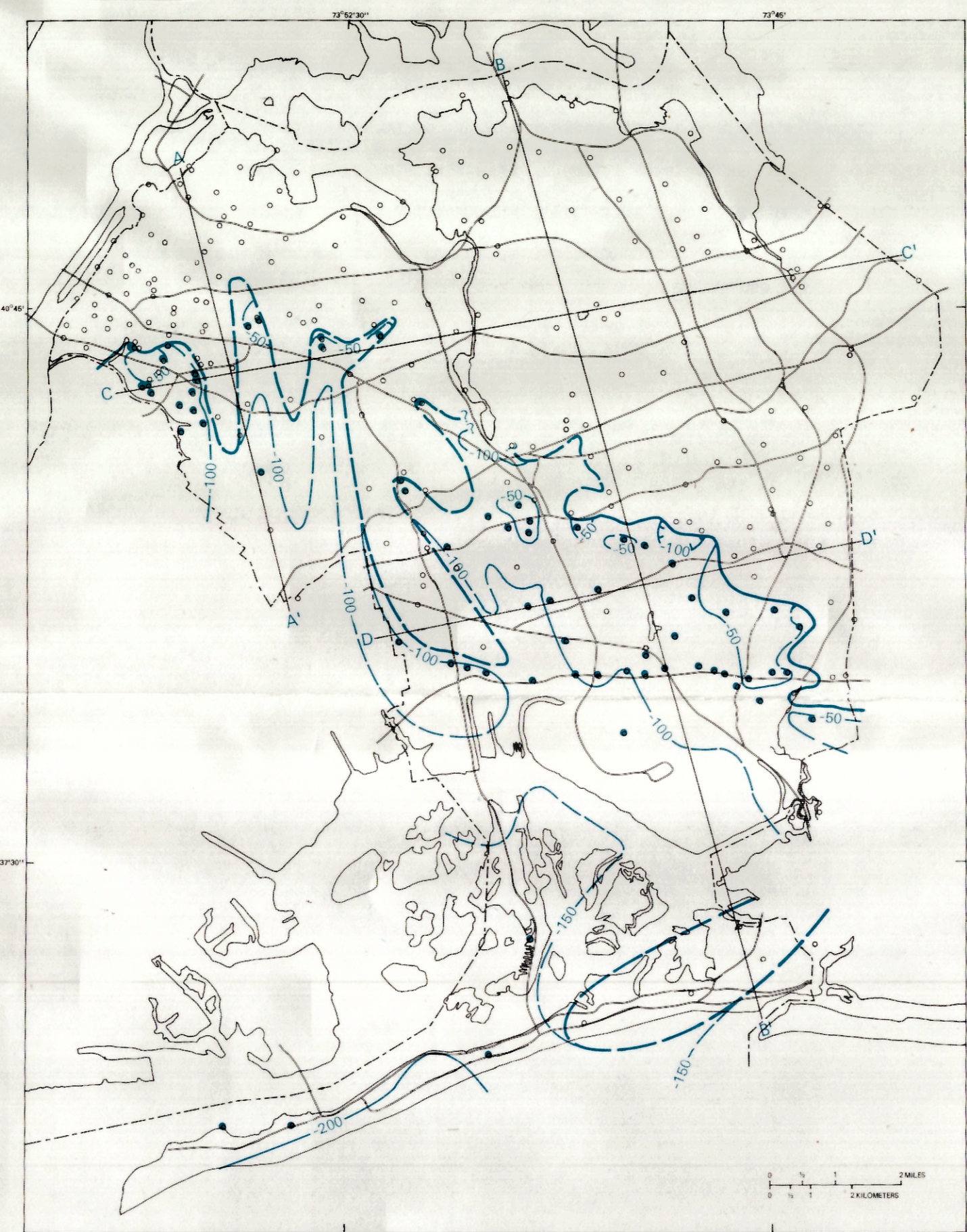
C. CLAY MEMBER SURFACE IN QUEENS COUNTY



D. MAGOTHY-MATAWAN SURFACE IN QUEENS COUNTY



E. JAMECO GRAVEL SURFACE IN QUEENS COUNTY



F. GARDINERS CLAY SURFACE IN QUEENS COUNTY



G. GEOLOGY AND APPROXIMATE SURFACE OF QUEENS COUNTY BEFORE DEPOSITION OF JAMECO GRAVEL

EXPLANATION

Upper Cretaceous	Kmm	CRETACEOUS
	Magothy Formation - Matawan Group undifferentiated	
	Unconformity	
	Krc	
Raritan Formation	Kri	PRECAMBRIAN (?)
	Lloyd Sand Member	
	Unconformity	
	pC(?)	
	Mainly gneiss and schist	
Geologic contact		
Solid line where approximate; dashed where inferred		
Limit of formation		
Solid line where approximate; dashed where inferred		
Contour on surface of formation		
Shows approximate altitude of surface of formation; number is altitude in feet above or below (-) mean sea level. Dashed where inferred. Contour interval 50 and 100 feet		
D — D'		
Line of geologic section (see plate 1)		
●		
Well or test boring		
Solid circle indicates penetration of surface of formation. Open circle indicates formation not penetrated. Well numbers are shown in plate 1		