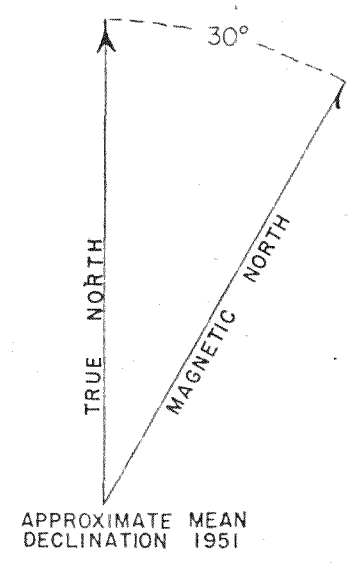
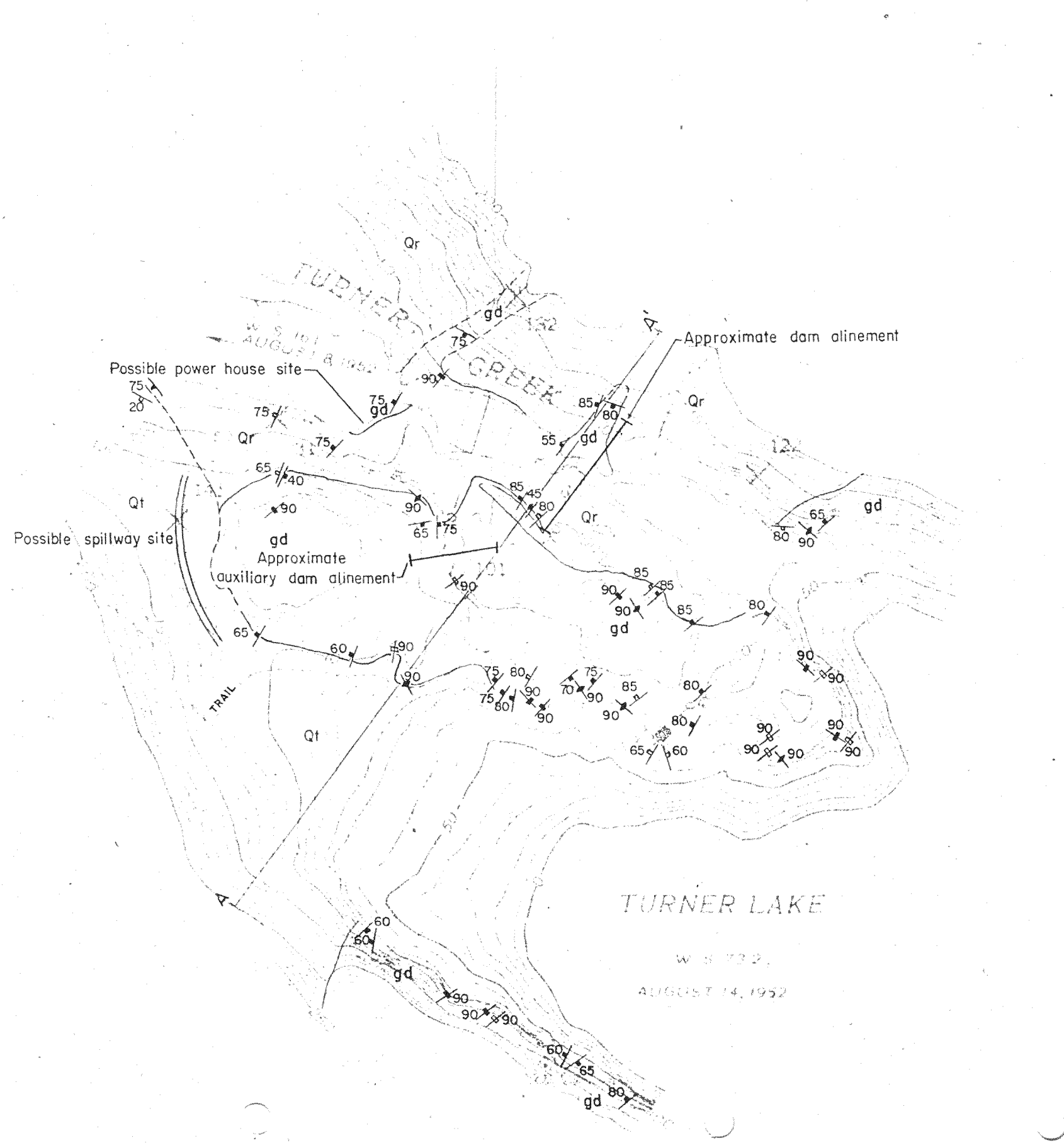


Contour interval 100 feet  
Datum is mean sea level  
Shoreline shown represents the approximate line of mean high water  
The average range of tide is approximately 14 feet

EXPLANATION

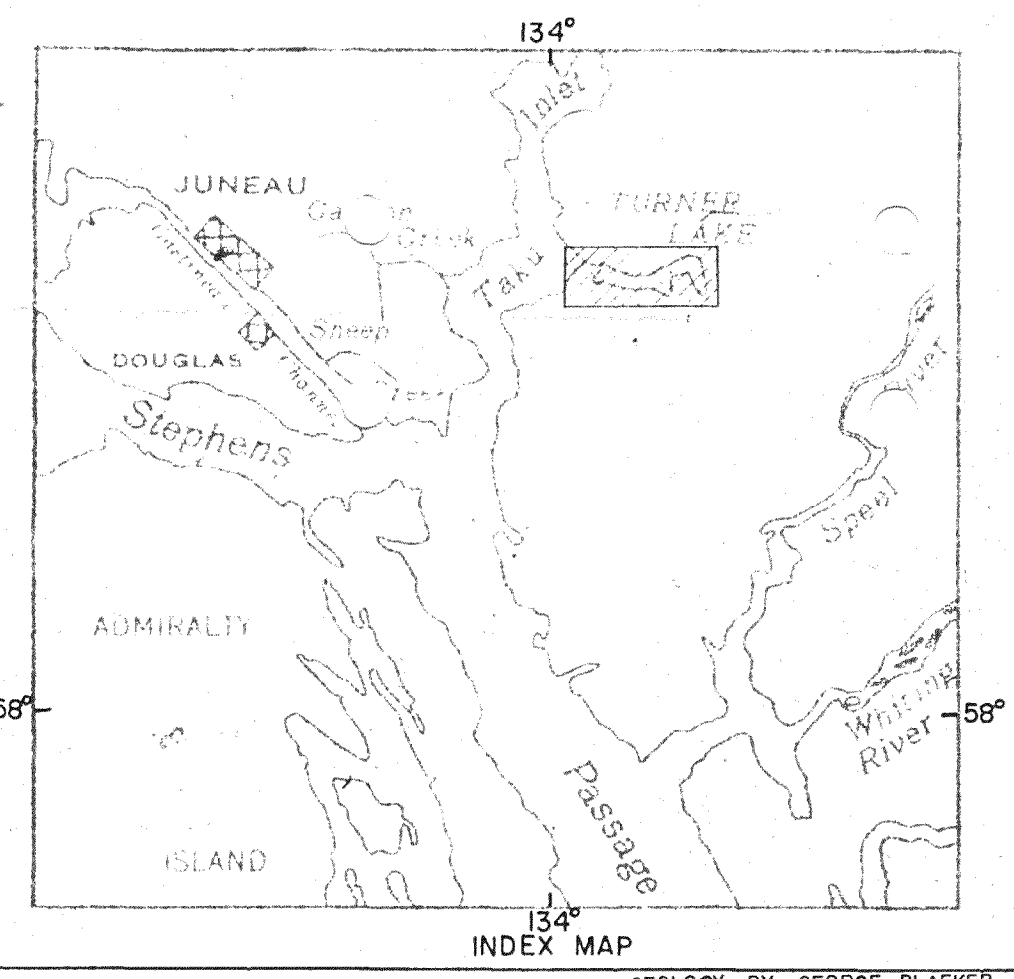
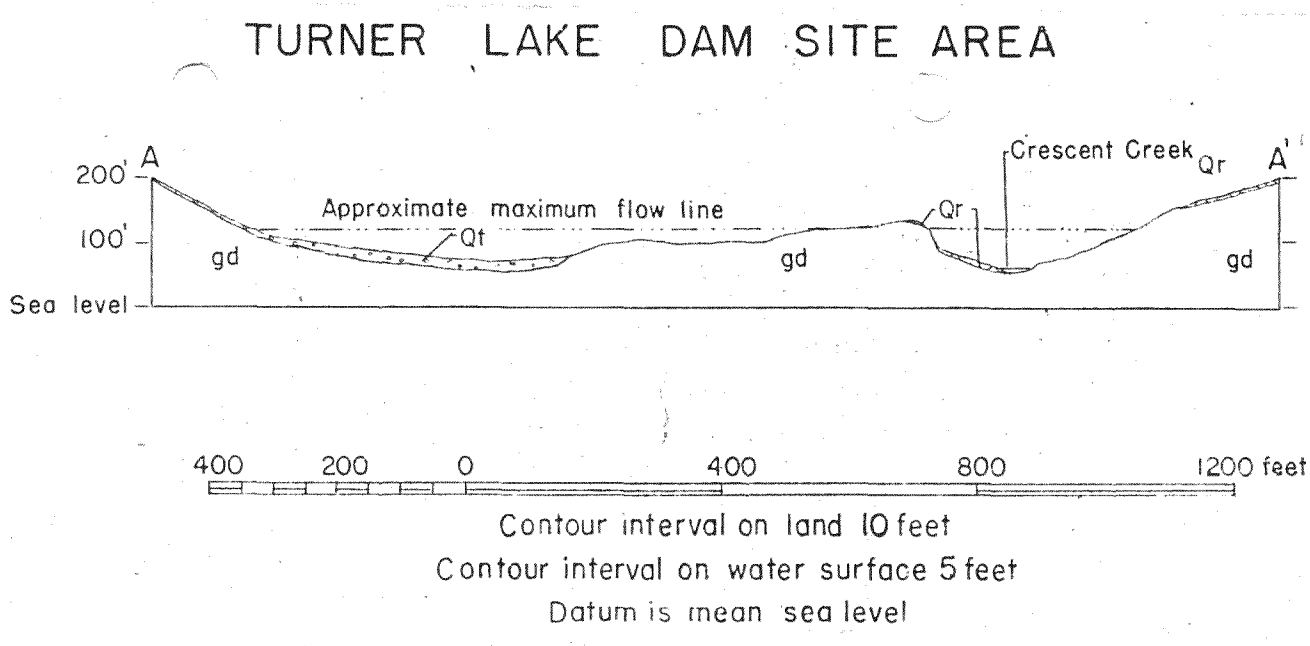
Recent	Unconsolidated Deposits	QUATERNARY	
	Qal		Alluvium Predominantly moderately well sorted, subrounded to rounded sand, granules, pebbles and cobbles
	Qr		Rockslide deposits Unsorted, loose, angular blocks up to 40 feet across
	Qt		Talus deposits Predominantly poorly sorted angular to subangular silt, sand, granules and pebbles with scattered cobbles and boulders. Includes small rock slides
	Qg		Glacial deposits Undifferentiated coarse-grained glacial deposits
U. Jurassic (?) and L. Cretaceous	Hedrock	JURASSIC (?) AND CRETACEOUS	
	gd		Granodiorite Mottled white and black, medium-grained, massive biotite-normblende granodiorite



Contact; dashed where approximately located

	Fault, showing approximate dip. Approximately vertical fault. Dotted where concealed. Question marks indicate uncertainty as to existence of fault (Determined from vertical aerial photographs)
	Strike and dip of planar flow structure
	Strike of vertical planar flow structure
	Strike and dip of joint
	Strike of vertical joint
	Strike and dip of silicified joint
	Strike of vertical silicified joint
	Trace and approximate dip of major joint
	Trace of approximately vertical major joint Dotted where concealed (Determined from vertical aerial photographs)

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



TOPOGRAPHY OF DAM SITE AREA FROM SHEEP CREEK AND CARLSON CREEK, ALASKA SHEET, SCALE 1:4800, U.S. GEOLOGICAL SURVEY. TOPOGRAPHY OF RESERVOIR AREA FROM TAKU RIVER (B-6), ALASKA QUADRANGLE, SCALE 1:63,360, U.S. GEOLOGICAL SURVEY.