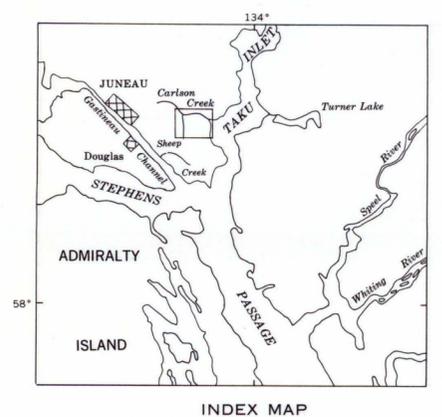
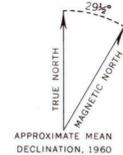
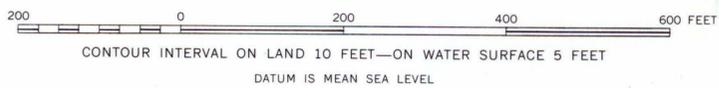
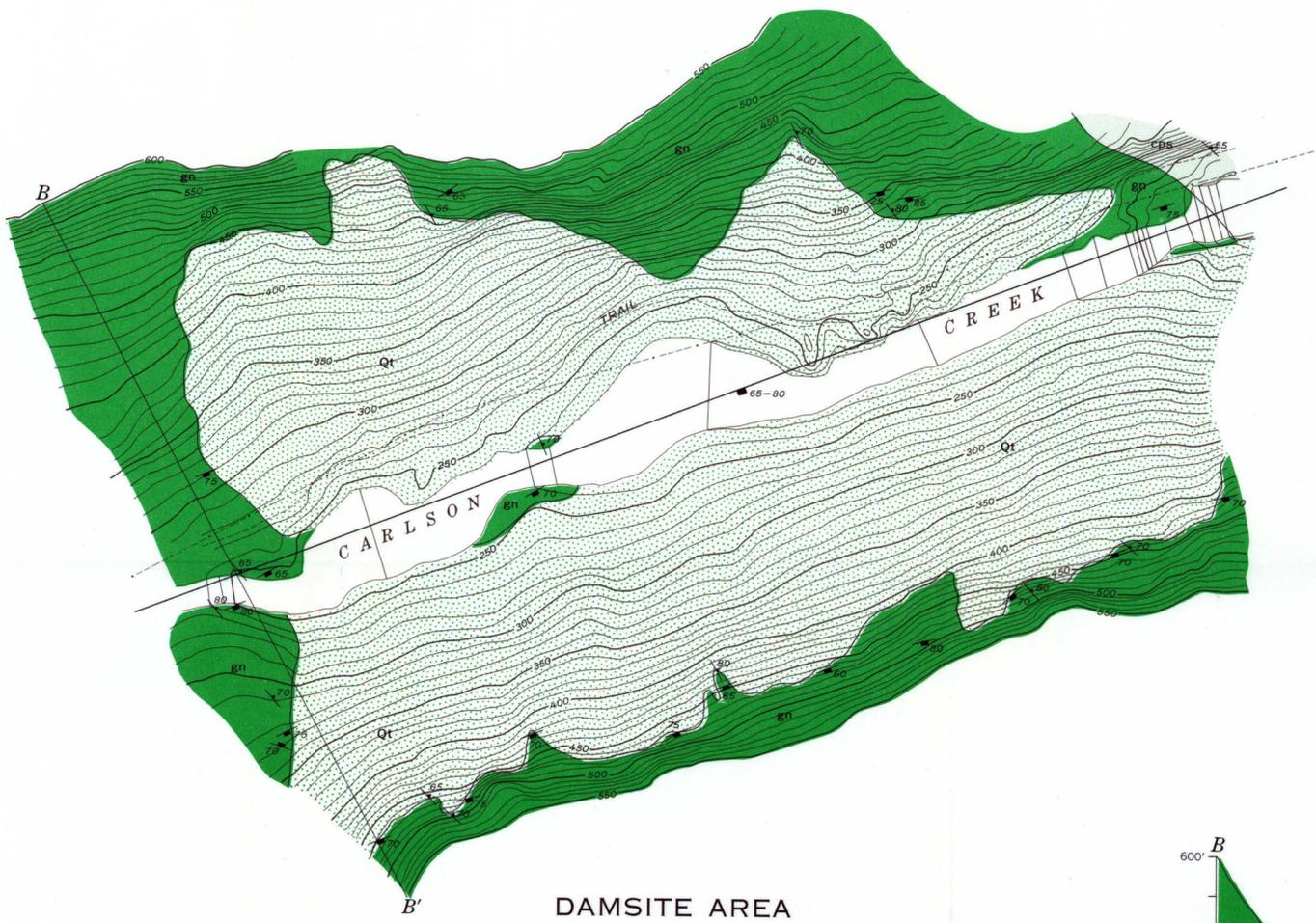


EXPLANATION	
<b>UNCONSOLIDATED DEPOSITS</b>	
Recent	<p><b>Qal</b> Alluvium <i>Predominantly moderately well sorted subrounded to rounded sand, granules, pebbles, and cobbles</i></p>
	<p><b>Qt</b> Talus deposits <i>Predominantly unsorted to poorly sorted loose angular boulders and cobbles with interstitial sand and gravel. Not mapped where it occurs as thin mantle over bedrock at base of steep slopes</i></p>
	<p><b>Qm</b> Mud <i>Black organic sandy silt deposited in tidal zone</i></p>
<b>BEDROCK</b>	
Upper Jurassic(?) and Lower Cretaceous	<p><b>gn</b> Injection gneiss <i>Mottled black and white massive medium-grained foliated quartz diorite with thin partings and inclusions of schist. Includes numerous dikes of aplite and pegmatite</i></p>
	<p><b>sg</b> Undifferentiated schist and gneiss <i>Schist and injection gneiss and subordinate relatively thin beds of marble and numerous dikes of aplite and pegmatite</i></p>
PALEOZOIC	<p><b>cps</b> Clark Peak schist <i>Predominantly gray to black slabby fine- to medium-grained quartz-andesine-biotite, and quartz-andesine-biotite-hornblende schist. Includes subordinate amounts of foliated quartz diorite, marble, and dikes of aplite and pegmatite. Some infolded layers may be of Triassic age</i></p>
	<p><b>Contact</b> <i>Dashed where approximately located; dotted where concealed</i></p> <p><b>Fault</b> <i>Dashed where approximately located</i></p> <p><b>Strike and dip of foliation</b> 70°</p> <p><b>Strike and dip of joint</b> 70°</p> <p><b>Zone of closely spaced joints showing approximate dip</b> <i>Dashed where approximately located; dotted where concealed</i> 65-80°</p>



Base from U. S. Geological Survey Sheep Creek and Carlson Creek, Alaska sheet, and Juneau (B-1) quadrangle, Alaska, U. S. Geological Survey

**GEOLOGIC MAPS AND SECTIONS OF PROPOSED POWERSITE  
AT CARLSON CREEK, ALASKA**