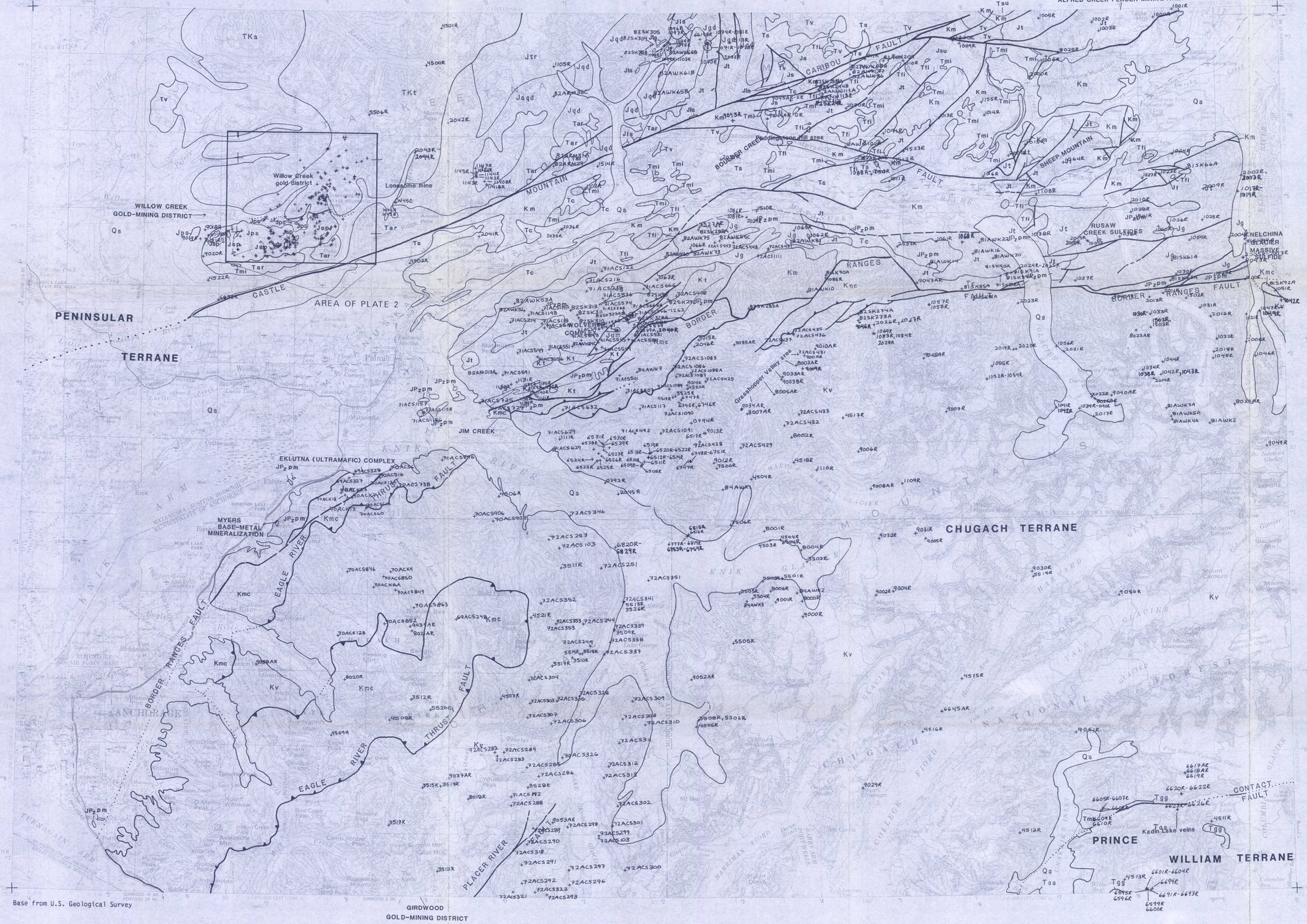
DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

OPEN-FILE REPORT 88-240
PLATE 1 OF 2



SCALE 1:250 000
5 0 5 10 MILES
5 0 5 10 KILOMETRES

LIST OF MAP UNITS

PENINSULAR, CHUGACH, AND PRINCE WILLIAM TERRANES

Qs	Surficial deposits (Quaternary)
	PENINSULAR TERRANE Bedded rocks
Tv	Volcanic rocks (Miocene through Paleocene)
Tc	Chickaloon Formation (early Eocene and Paleocene)
Tar	Arkose Ridge Formation (Eocene? and late Paleocene)
Ts	Sedimentary rocks (Tertiary)
Km	Matanuska Formation (Late and Early Cretaceous)
Js	Sedimentary rocks (Jurassic)
Jt	Talkeetna Formation (Early Jurassic)
Jls	Limestone and marble (Early Jurassic?)
	Intrusive rocks
Tmi	Mafic intrusions (Miocene through Paleocene)
Tfi	Felsic intrusions (Miocene through Paleocene)
TKa	Adamellite (early Paleocene and Late Cretaceous)
TKt	Tonalite (early Paleocene and Late Cretaceous)
Kt	Trondhjemite (Early Cretaceous)
Jtr	Trondhjemite (Late Jurassic)
Jgd	Granodiorite (Late and Middle Jurassic)
Jqd	Quartz diorite (Middle and Early Jurassic)
Jg	Gabbronorite (Early Jurassic?)
Jum	Ultramafic rocks (Jurassic?)
Tsp	Serpentinite (Jurassic?)
	Metamorphic rocks
Jaqd	Ampnibolite and quartz diorite (Middle and Early Jurassic?)
Jps	Pelitic schist (Jurassic?)
JP_zpm	Plutonic and metamorphic rocks (Jurassic and Paleozoic?)
	CHUGACH TERRANE Bedded rocks
Kv	Valdez Group (Late Cretaceous)
Kmc	McHugh Complex (Early Cretaceous)
	Intrusive rocks
Tmb	Miners Bay pluton (Oligocene)
Tgg	Granite and granodiorite (Eocene)
	PRINCE WILLIAM TERRANE Bedded rocks
To	Orca Group (middle Eocene to late Paleocene)
	Intrusive rocks
Tgd	Granodiorite (Eocene)
Tgg	Granite and granodiorite (Eocene)

Contact--Dashed where approximately located

Fault--Dashed where approximately located; dotted where concealed; U, upthrown side; D, downthrown side

Thrust fault--Sawteeth on upper plate; dashed where approximately located; dotted where concealed

LOCALITIES OF ROCK SAMPLES AND GEOLOGIC MAP OF THE ANCHORAGE QUADRANGLE, SOUTHERN ALASKA

By
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1988