2D Developed? Revillagigedo Isl - Tongass N.F. 19060000 97

Form 9-1503
(Feb. 1962)

U.S. DEPARTMENT OF INTERIOR
GEOLOGICAL SURVEY

Basin Index 13 ~~C~~ E

WATERPOWER OF THE UNITED STATES

State Alaska Stream Gokachin River Site Gokachin River

County First Judicial Division

Mer. ____ T. ____ R. ____ Sec. ____

Lat. 55 °22.2 ' N " Long. 131 °10.8 ' W. "

Miles above mouth ____

Drainage Area 10.9 sq.mi. 28.23 sq. km

Owner ____

Constructed ____

Storage 25,000 af 30,837,250 m³

Installed capacity ____ mw

Installable capacity ____ mw

FLOW			ELEVATIONS				HEAD		THEORETICAL POWER	ESTIMATED AVERAGE ANNUAL GENERATION
Percent duration	cfs	m³/sec	Forebay		Tailrace		Gross		mw-100 % Eff.	mwh
			ft.	m	ft.	m	ft.	m		
95	15	0.4	430	131.1	90	27.4	340	103.6	0.43	
50	117	3.3							3.38	
mean	130	3.7							3.76	26,320

Remarks: Revillagigeda Island - Ketchikan B-4

Prepared by GCG Date ____

Form 9-1503
(Feb. 1962)

U.S. DEPARTMENT OF INTERIOR
GEOLOGICAL SURVEY

Basin Index ~~4~~ 97

13 CE

WATERPOWER OF THE UNITED STATES

State Alaska Stream Gokachin River Site Gokachin River

County First Judicial Division

Mer. ____ T. ____ R. ____ Sec. ____

Lat. 55° 22.2' N " Long. 131° 10.8 W. "

Miles above mouth ____

Drainage Area 10.9 sq.mi. 28.23 sq. km

Owner ____

Constructed 30 837 250

Storage 25,000 af ~~5,837.25~~ m³

Installed capacity ____ mw

Installable capacity ____ mw

FLOW			ELEVATIONS				HEAD		THEORETICAL POWER	ESTIMATED AVERAGE ANNUAL GENERATION
Percent duration	cfs	m³/sec	Forebay		Tailrace		Gross		mw-100% Eff.	mwh
			ft.	m	ft.	m	ft.	m		
95	15	.4	430	131.1	90	27.4	340	103.6	.433	
50	117	3.3							3.381	
mean	130	3.7							3.757 3.76	26,320

Remarks:

Prepared by ____ Date ____

Ketchikan B-4