



EXPLANATION

SEDIMENTARY ROCKS		IGNEOUS ROCKS	
Recent	Placer mine debris Qal	Chiefly serpentine and serpentinitized peridotites.	
Pleistocene	Alluvium of stream valleys: in part of fluvio glacial origin. Includes some areas of Recent alluvium. Qgm	Chiefly greenstone. Principally altered basalt and gabbros.	
	Glacial moraine Ql		
QUATERNARY	Llano de Oro formation (Poorly sorted clay and sand with small rock fragments and lenses of gravel) Tc	Fault /70°	Strike and dip
	Coarse conglomerate with sandstone beds near base. Kh	Marsh	Mine and prospect
TERTIARY	Horseshoe (?) formation (Coarse, well-indurated conglomerate and interbedded sandstone lenses near base. Almost entirely grayish green, arkosic sandstone in upper part weathers buff) Jg	Placer ditch	Drain ditch
	Galice formation (Fine-grained conglomerate, sandstone, slate, and argillite) C	Cut on drain ditch	Ditch tunnel
CARBONIFEROUS JURASSIC		Ditch flume	Cut or bank
		Terrace	Bridge
		Trail	

Scale 1/31,680
0 1 Mile
Geology by P. J. Shenon

GEOLOGIC MAP OF THE TAKILMA-WALDO DISTRICT, JOSEPHINE COUNTY, OREGON