

Canada  
Department of Mines  
Hon. CHARLES STEWART, MINISTER; CHARLES CASSELL, DEPUTY MINISTER.  
GEOLOGICAL SURVEY  
W. H. COLLINS, DIRECTOR.  
Issued 1928  
MAP 196 A  
**VANCOUVER SHEET**  
BRITISH COLUMBIA

Scale, 50,000 or 1 inch to 6 miles  
50 000 000  
1 1/2 3 4 5 6 Miles  
125 126 127 128 129

SOURCES OF INFORMATION  
Geology compiled from surveys by the Geological Survey

LEGEND

RECENT AND PLEISTOCENE	10	Alluvium and glacial drift	Geological boundary	
	9	Beach		
	OLIGOCENE (?) AND YOUNGER			Mining Division
	10	Beach, andesite, tuff and some sediments		
	OLIGOCENE OR MIOCENE			Mining Recording Office
	9	Shale, sandstone, conglomerate, marl		
	OLIGOCENE			Sub-mining Recording Office
	8	Granite (8a); diorite, gabbro, anorthosite (8b); dacite porphyrite (8c); andesite porphyrite (8d)		
	Eocene and, possibly, younger			Land District boundary
	7	Shale, sandstone, conglomerate		
Eocene		Park boundary		
6	Shale, tuff, agglomerate and some sediments			
CRETACEOUS		Large Indian Reserve		
5	Upper Cretaceous: Shale, sandstone, conglomerate; some limestone; sand (in some areas)			
MESOZOIC		Main road		
4	Lower Cretaceous: Shale or silt, sandstone, siltstone, conglomerate, limestone, andesite and other extrusives, tuff, agglomerate			
JURASSIC (?) AND CRETACEOUS		Main trail		
3	Granite (3a); diorite, gabbro (3b); and quartzite			
TRIASSIC AND (?) JURASSIC		200 Height in feet above sea level		
2	Andesite, basalt, tuff, igneous sediments, agglomerate, intrusive porphyrites, crystalline limestone, gneiss, sandstone, conglomerate, and schistose derivatives			
PALEOZOIC		200		
1	Carboniferous and (?) Permian: Argillite, sandstone, conglomerate, and schistose derivatives, limestone and crystalline limestone (1a); andesite, diorite, tuff, igneous sediments, breccia; gneiss, gabbro, etc.			

PRINCIPAL MINERAL OCCURRENCES

xAg	Mercury	xMg	Magnesian, hydro-magnesian
xAs	Arsenic	xMn	Manganese
xAu	Gold lode	xMo	Molybdenite
xAu, p	Gold placer	xN	Natural nitrate
xB, St	Baking stone	xNa	Sodium carbonate
xCl, Sh	Clay shale	xPb	Paint pigment
xCo, Coa	Cobalt	xPb	Lead
xCr	Chromite	xSb	Antimony
xCu	Copper	xT	Talc
xFe	Iron	xZn	Zinc