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 Ministry of Energy, Mines and Petroleum Resources

**GEOSCIENCE MAP 1991-3**

**GEOLOGY OF THE DUNCAN AREA**  
**NTS 92B/13**

GEOLOGY BY N.W.D. MASSEY, S.J. FRIDAY,  
 P.E. TERCER AND T.E. POTTER (1987)  
 COMPILATION BY N.W.D. MASSEY

SCALE 1:50 000

**LEGEND**

**INTRUSIVE ROCKS**

**JURASSIC(?) AND OLIGOCENE**

**EARLY TO MIDDLE JURASSIC ISLAND PLUTONIC SUITE**

**LATE TRIASSIC MOUNT HALL GABBRO**

**LATE DEVONIAN SALTSPRING INTRUSIVE SUITE**

**VOLCANIC AND SEDIMENTARY ROCKS**

**QUATERNARY**

**UPPER CRETACEOUS NANAIMO GROUP**

**UPPER TRIASSIC VANCOUVER GROUP**

**MISSISSIPPIAN TO LOWER PERMIAN BUTTE LAKE GROUP**

**UPPER PENNSYLVANIAN TO LOWER PERMIAN**

**MISSISSIPPIAN TO PENNSYLVANIAN**

**MIDDLE(?) TO UPPER DEVONIAN SICKER GROUP**

**SYMBOLS**

Geological contact (defined, approximate, assumed, transitional)  
 Limit of drift covered area  
 Bedrock outcrops within drift covered area  
 Bedding (horizontal, inclined, overturned)  
 Bedding estimated from pillows (inclined)  
 Schistosity and cleavage (inclined, vertical)  
 Secondary schistosity (inclined, vertical)  
 Lineation (plunge indicated)  
 Axis of minor folds (plunge indicated)  
 Fault, basement-sediment and dip indicated (defined, approximate, assumed)  
 Reverse and thrust faults with dip indicated; north indicates upthrown side (defined, approximate, assumed)  
 Anticline (with plunge indicated)  
 Syncline (with plunge indicated)