



**MOUNT QUEEN BESS**  
COAST LAND DISTRICT RANGE 2  
BRITISH COLUMBIA  
Scale 1:50 000 Échelle

**CONTRIBUTIONS**  
M.A. Orchard (Triassic microfauna)  
J.A. Jellison and H.W. Tipper (macrofauna)  
R.R. Parrish and V.J. McNeill (U-Pb dating)

**RECOMMENDED CITATION**  
Rasmussen, M.E. and Woodsworth, G.J.  
1993. Geological maps of the Mt. Queen Bess (82N/7) and Razorback Mountain (82N/10) map areas, Coast Mountains, British Columbia. Geological Survey of Canada, Open File 2586, 2 sheets, scale 1:50 000.

**ABBREVIATIONS**  
Abundant Abundant  
C Country  
Co County  
E Elevation  
F Ferry  
J Judicial Region  
L Locality  
M Municipality  
M.M. Microfossil  
P Port Office  
P.P. Provincial Park  
R.R. Railway  
T.T. Township  
U.U. Urban  
V.V. Village  
W.W. Waterway  
X.X. X-roads  
Y.Y. Y-roads  
Z.Z. Z-roads

**SYMBOLS**  
Limit of mapping and compilation  
Intrusive contact (defined, approximate, assumed or projected beneath ice, water, or younger cover)  
Approximate limit of undivided "imbricate zone" (iu)  
Thrust fault (defined, approximate, assumed or projected beneath ice, water, or younger cover)  
Strike and dip of bedding (inclined, vertical, overturned)  
Strike and dip of bedding, tops shown by sedimentary structures (inclined, overturned)  
Strike and dip of compositional layering and foliation in granitoid rock  
Cleavage (inclined)  
Schistosity and gneissic layering (inclined, vertical)  
Elongation lineation  
Fold hinge line  
Trace of fold axial surface and hinge line (overturned syncline, overturned anticline)  
Trace of fold axial surface and hinge line (overturned antiform, overturned synform)  
Approximate trace, with plunge, of F2 axial surface (antiform, synform)  
Legend (field where approximate, dashed where assumed): designation on high-grade side, excludes contact metamorphism  
B: biotite in schist  
G: garnet in pelitic and amphibolite rocks  
AS: andalusite, sillimanite  
SM: sillimanite, including fibrolite  
K: K-feldspar-bearing mylonite  
Fossil locality and GSC Locality Number; letter in parentheses indicates microfossil (m), consistent (c), or plant fossil (p) (Note 1)  
Radiometric date (Ma ± 2 sigma)  
dk: K-Ar on biotite  
bk: K-Ar on hornblende  
rk: K-Ar on muscovite  
zu: U-Pb on zircon  
Mineral deposit and MINFILE number (Note 2)