



Department of the Interior

DOMINION OBSERVATORY

R. MELDRUM STEWART, DIRECTOR

# GRAVITY MAP OF WESTERN CANADA

The anomalies are for a depth of compensation of 113.7  
Kilometres and depend upon the formula  $\gamma_0 = 978.039$   
( $1 + 0.005294 \sin^2 \phi - 0.000007 \sin^2 2\phi$ )

A. H. MILLER, Gravity Specialist

Scale of Miles

0 100 200

BASE MAP FROM THE CHIEF GEOGRAPHER'S MAP OF THE DOMINION OF CANADA

PHOTO-ZINCOGRAPHED BY THE TOPOGRAPHICAL SURVEY OF CANADA, OTTAWA

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