



GEOLOGICAL SURVEY OF CANADA
DEPARTMENT OF ENERGY, MINES AND RESOURCES

LEGEND

Potential electrode, with electric potential
in per cent 50 57.5

Line of equal influence (electric potential)
in per cent -50-

Outline of future reservoir

Surface-drainage channels limiting the influence
of the reservoir. $\Delta h=0$

Hydrology by R. O. van Everdingen, 1965.

To accompany GSC Paper 65-39 by R. O. van Everdingen

Geological cartography by the Geological Survey of Canada, 1967

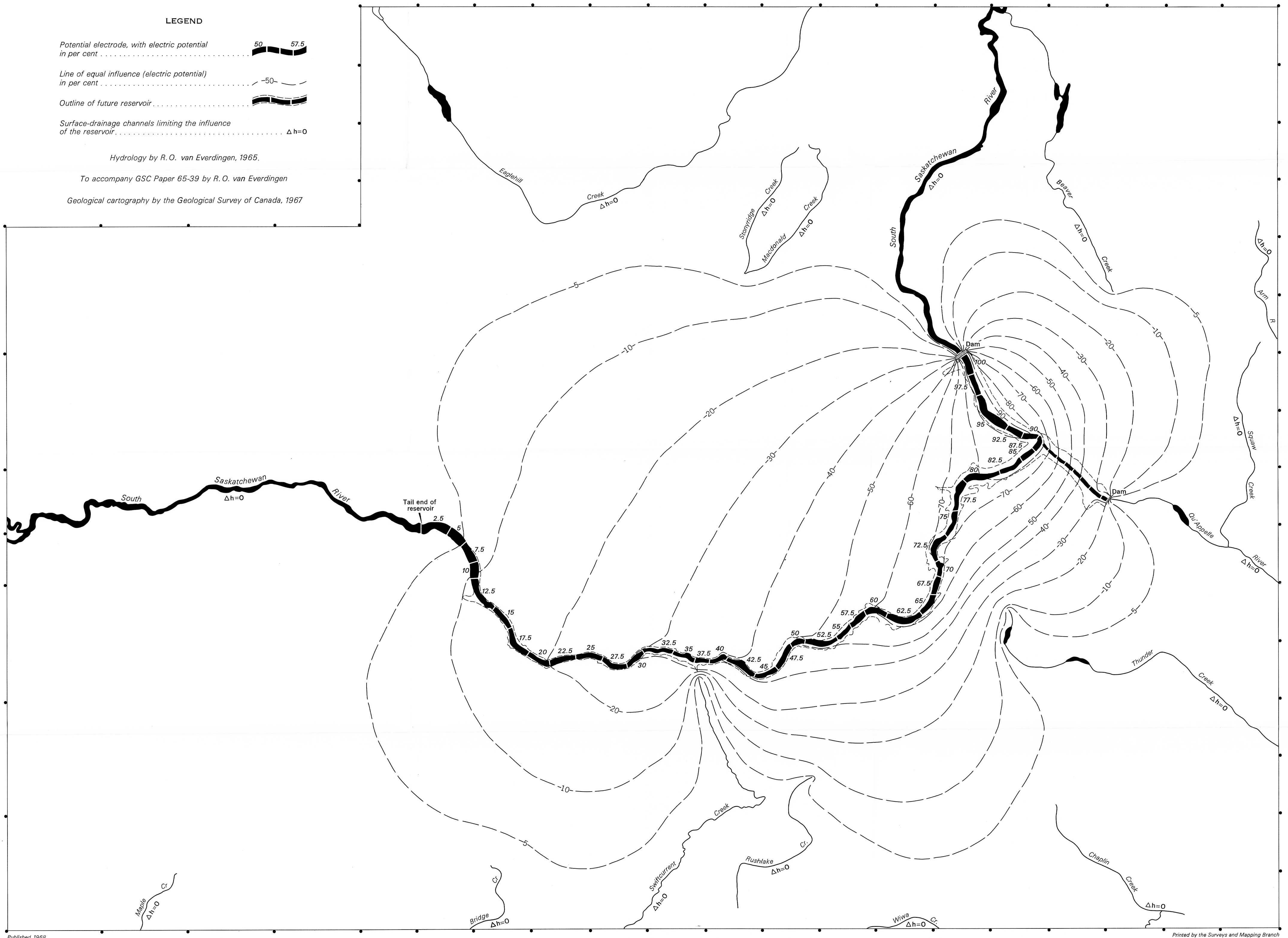


Figure 19. Theoretical distribution of the influence of South Saskatchewan Reservoir on water-table elevations; in per cent of the maximum increase of the dams site. Based on results of electrical model