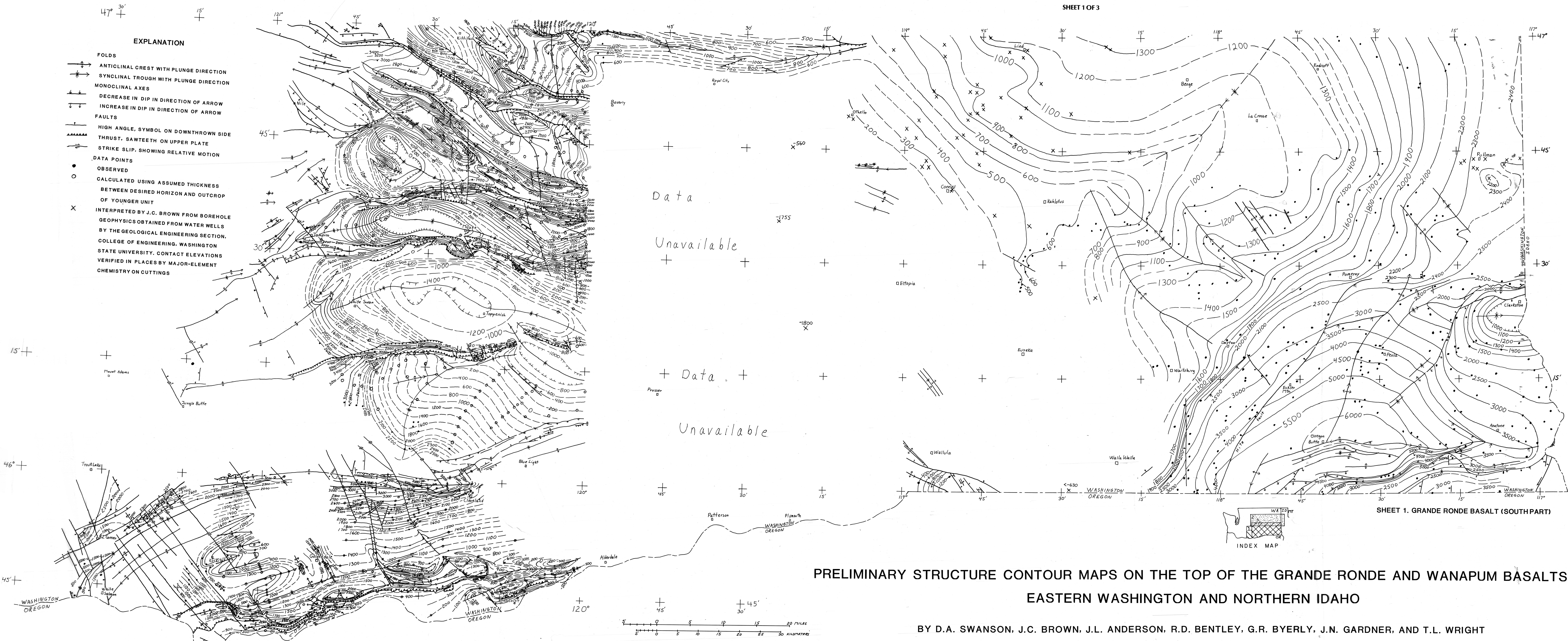


EXPLANATION

- FOLDS
- ANTICLINAL CREST WITH PLUNGE DIRECTION
- SYNCLINAL TROUGH WITH PLUNGE DIRECTION
- MONOCLINAL AXES
- DECREASE IN DIP IN DIRECTION OF ARROW
- INCREASE IN DIP IN DIRECTION OF ARROW
- FAULTS
- HIGH ANGLE, SYMBOL ON DOWNTHROWN SIDE
- THRUST, SAWTEETH ON UPPER PLATE
- STRIKE SLIP, SHOWING RELATIVE MOTION
- DATA POINTS
- OBSERVED
- CALCULATED USING ASSUMED THICKNESS BETWEEN DESIRED HORIZON AND OUTCROP OF YOUNGER UNIT
- INTERPRETED BY J. C. BROWN FROM BOREHOLE GEOPHYSICS OBTAINED FROM WATER WELLS BY THE GEOLOGICAL ENGINEERING SECTION, COLLEGE OF ENGINEERING, WASHINGTON STATE UNIVERSITY. CONTACT ELEVATIONS VERIFIED IN PLACES BY MAJOR-ELEMENT CHEMISTRY ON CUTTINGS



Data
Unavailable
+ Data +
Unavailable

SHEET 1. GRANDE RONDE BASALT (SOUTH PART)

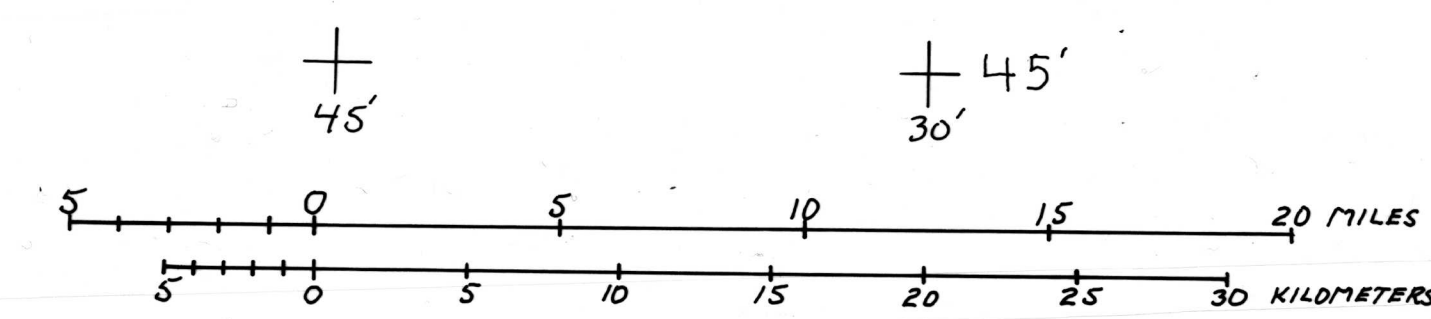
PRELIMINARY STRUCTURE CONTOUR MAPS ON THE TOP OF THE GRANDE RONDE AND WANAPUM BASALTS,
EASTERN WASHINGTON AND NORTHERN IDAHO

BY D.A. SWANSON, J.C. BROWN, J.L. ANDERSON, R.D. BENTLEY, G.R. BYERLY, J.N. GARDNER, AND T.L. WRIGHT

1979

CONTOURS IN FEET
CONTOUR INTERVAL VARIABLE
SEE OPEN-FILE REPORT 79-1363 FOR GEOLOGIC MAP

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WASTE ISOLATION PROGRAM ADMINISTERED BY ROCKWELL
HANFORD OPERATIONS



This report is preliminary and has not been edited or reviewed for conformity with Geological Survey standards and nomenclature.