This map is preliminary and has not been edited or reviewed to conform to Geological Survey standards.

DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

OPEN-FILE REPORT
77-54

AEROMAGNETIC MAP OF NORTHERN AND EASTERN PARTS OF THE PUGET SOUND AREA, WASHINGTON

BY

U. S. GEOLOGICAL SURVEY

1977

SCALE 1:125 000

2 0 2 4 6 8 10 KILOMETERS

2 0 2 4 6 8 10 MILES

EXPLANATION

Magnetic contours showing total intensity magnetic field of the earth in gammas. Positive to dotted datum. Hachured to indicate closed areas of lower magnetic intensity. L, magnetic low; H, magnetic high.

INDEX MAP OF WASHINGTON
SHOWING LOCATION OF THIS REPORT

WASHINGTON
SEATTLE
Olympia
Spokane
48°
47°
46°
49
128°
126°
124°
122°
120°
118°
116°

CONTOUR INTERVAL ..... 250 GAMMAS
DATUM ..... 56,700 GAMMAS
FLIGHT LINE SPACING ..... 2.5 MILES
FLIGHT ALTITUDE ..... 3,000 FEET CBA
FLOWN AND COMPILED 1976
INSTRUMENT ..... GEOMETRICS G-803 PROTON MAGNETOMETER

A REGIONAL TREND OF 0.82 GAMMAS/MILE NORTH AND 0.82 GAMMAS/MILE EAST EXISTED AND WAS REMOVED USING THE 1975 IGRF UPDATED TO 1976

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