

Released to Open File:
July 14, 1957

Extrusive rocks
(tuffs, latite flows,
andesite and andesite
porphyry, breccias, neph-
elite basalt, and basalt)

Intrusive rocks
(granite, monzonite
and monzonite porphyry,
and diorite porphyry)

Fault
(dashed indicates inferred)

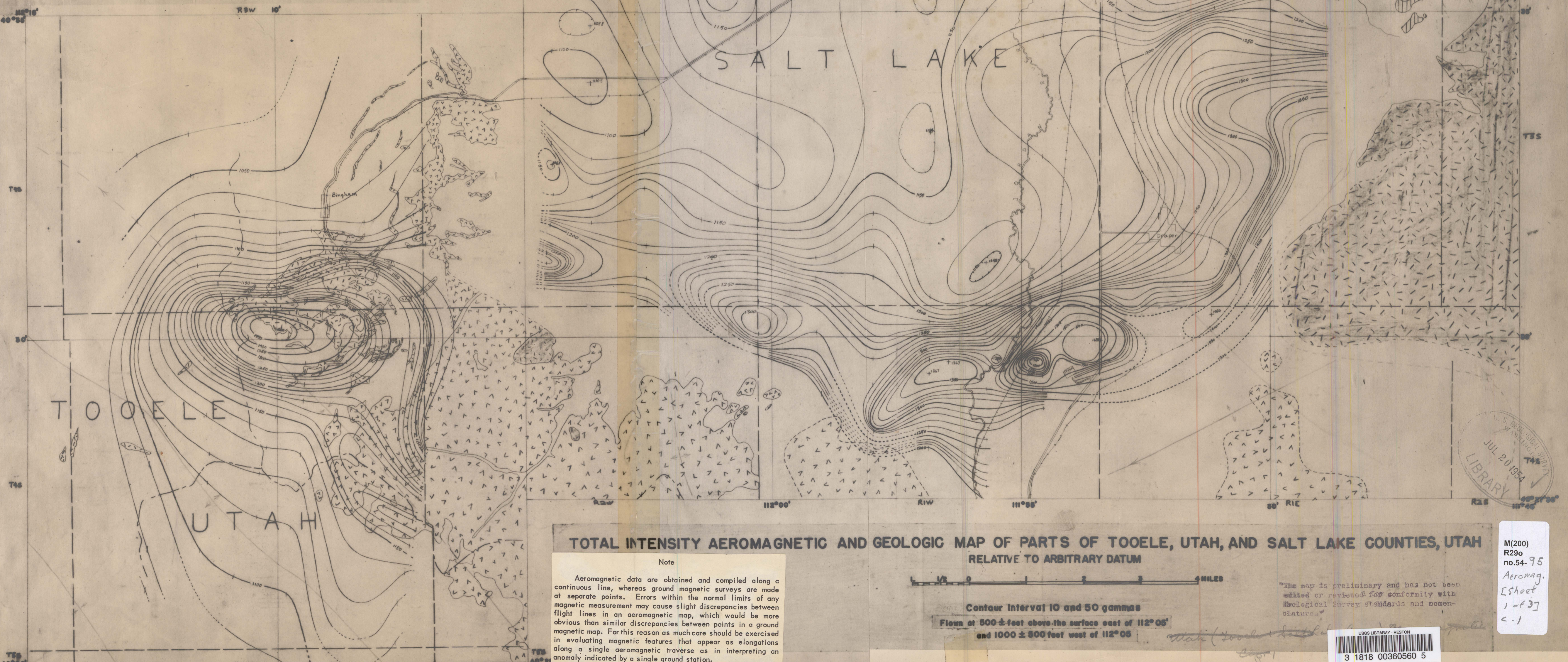
Over thrust low angle
fault

Contact
(dashed where uncertain)

Anticline

Syncline

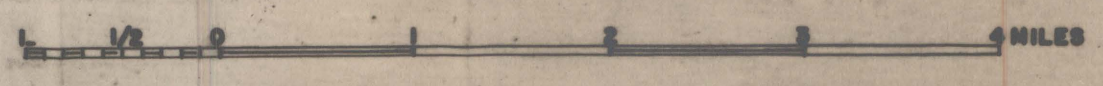
Geology based on
U.S. Geol. Survey Prof.
Papers 38 and 173, and
Utah Geol. Soc. Guide-
book 8.



**TOTAL INTENSITY AEROMAGNETIC AND GEOLOGIC MAP OF PARTS OF TOOELE, UTAH, AND SALT LAKE COUNTIES, UTAH
RELATIVE TO ARBITRARY DATUM**

Note

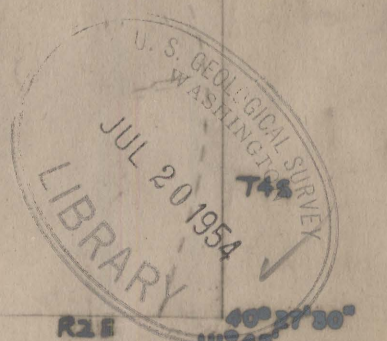
Aeromagnetic data are obtained and compiled along a continuous line, whereas ground magnetic surveys are made at separate points. Errors within the normal limits of any magnetic measurement may cause slight discrepancies between flight lines in an aeromagnetic map, which would be more obvious than similar discrepancies between points in a ground magnetic map. For this reason as much care should be exercised in evaluating magnetic features that appear as elongations along a single aeromagnetic traverse as in interpreting an anomaly indicated by a single ground station.



Contour Interval 10 and 50 gammas

Flown at 500 ± feet above the surface east of 112° 05' and 1000 ± 500 feet west of 112° 05'

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



M(200)
R29c
no. 54-95
Aeromag.
[Sheet
1 of 3]
C-1

