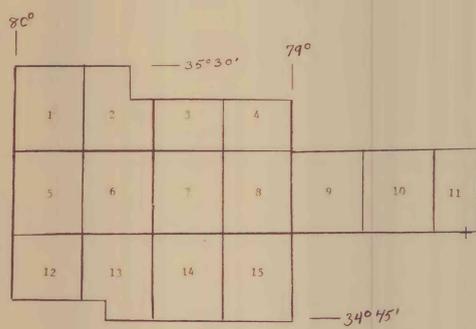


CONTOUR INTERVAL 20.0 GAMMAS
 DATUM 54,648.07 GAMMAS
 FLIGHT LINE SPACING 1.0 MILE(S)
 FLIGHT ALTITUDE 500 FEET AGL
 FLOWN AND COMPILED 1976
 INSTRUMENT GEOMETRICS G-803 PROTON MAGNETOMETER

A REGIONAL TREND OF 4.78 GAMMAS/MILE NORTH
 AND -1.63 GAMMAS/MILE EAST EXISTED AND WAS
 REMOVED USING THE 1975 IGRF UPDATED TO 1976

..... FLIGHT PATH SHOWING LOCATION AND
 SPACING OF DATA



Index to left shows location of
 15 maps at 1:62,500 scale from
 which present map was compiled.
 Reproductions of 1:62,500 scale
 maps may be ordered from North
 Carolina Department of Natural
 and Economic Resources, P.O. Box
 27687, Raleigh, North Carolina 27611.

Aeroradioactivity map of same area is
 U.S. Geol. Survey open-file report 77-206

CONTOUR INTERVAL 20.0 GAMMAS
 DATUM 54,098.38 GAMMAS
 FLIGHT LINE SPACING 1.0 MILE(S)
 FLIGHT ALTITUDE 500 FEET AGL
 FLOWN AND COMPILED 1976
 INSTRUMENT GEOMETRICS G-803 PROTON MAGNETOMETER

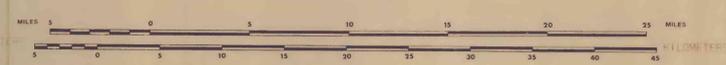
A REGIONAL TREND OF 4.96 GAMMAS/MILE NORTH
 AND -98 GAMMAS/MILE EAST EXISTED AND WAS
 REMOVED USING THE 1975 IGRF UPDATED TO 1976

..... FLIGHT PATH SHOWING LOCATION AND
 SPACING OF DATA

- | | | |
|----------------|--------------------|----------------|
| 1. Troy | 6. Jackson Springs | 11. Cocharie |
| 2. * | 7. Southern Pines | 12. Rockingham |
| 3. * | 8. Clifdale | 13. Hamlet |
| 4. Olivia | 9. Fayetteville | 14. Laurinburg |
| 5. Harrisville | 10. * | 15. Rennert |
- * Map coverage at scale of 1:250,000 only.

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

SCALE 1:250,000



AEROMAGNETIC MAP OF SOUTH-CENTRAL NORTH CAROLINA
 BY
COASTAL PLAINS REGIONAL COMMISSION AND U. S. GEOLOGICAL SURVEY

FLOWN BY
 Airborne Geophysics

SURVEY AND
 COMPILED BY:
 geoMetrics