Fig. 2 Lineations and Aeromagnetic Map, Region J, Goldston Area.

Generalized Magnetic Contours

- Major Contours: Interval = 100 Gammas
- Intermediate Contours

Geology

- Contact between Triassic Sediments and Pre-Triassic Metamorphic Rocks

Geological Features:
- Municipal Boundaries
- Goldston

Scale: 5Km
BLUE RIDGE PROVINCE LINEAMENTS
TREND PERCENT

Image 1137-15380-7
Interpretation Scale = 1:1,000,000

FIG. 3
FLOOD PLAIN ALLUVIUM
POSSIBLE SURRY MARINE SHORELINE SCARP
PROBABLE OLD SHORELINE AND OFFSHORE BAR
OLD FLOOD PLAIN
CAROLINA BAYS
MUNICIPALITIES

GEOMORPHIC FEATURES, LUMBERTON, N.C.

Fig. 4
Inferred Direction of Water Movement
--- Approximate Seaward Limit of Turbid Area
→ Wind

Lockwoods Folly Inlet

Tide: O.1 Flood

Cloud Cover

Cape Fear

Corncake Inlet

40 ft.

8-12 Kt

Frying Pan Shoals

Fig. 6

1080-15203
11 Oct. 1972

CAPE FEAR RIVER PLUME
Discharge Point
Inferred Direction of Water Movement
Approximate Seaward Limit of Turbid Area
Wind

Lockwoods Folly Inlet

Cloud Cover

5-10 Kt

Tide: 0.3 Flood

Fig. 7
1188-15210
27 Jan. 1973

CAPE FEAR RIVER PLUME
Fig. 9
1494-15182
29 Nov. 1973
CAPE FEAR RIVER PLUME

Charles W. Welby, P. I.
Contract No. NAS5-21732
Figure 9
Discharge Point
Inferred Direction of Water Movement
Approximate Seaward Limit of Turbid Area
Wind

Lockwoods Folly Inlet

Winds: Light and Variable
Tide: 0.6 Ebb

Fig. 10
1548-15170
22 Jan. 1974
CAPE FEAR RIVER PLUME

Charles W. Welby, P. I.
Contract No. NAS5-21732
Figure 10
DISTRIBUTION OF EURASIAN WATERMILFOIL, CURRITUCK SOUND, JULY 26, 1973
IMAGE 1366-15083

FIG. 11

A KITTY HAWK BAY
B POINT HARBOR
C JARVISBURG

Watermilfoil
FIG. 17 LAND USE MAP, RALEIGH - REGION J

- Water Bodies
- Roads Seen On Imagery
- Roads Used As Reference
- Mixed Forest, Deciduous
- Open Grassy Areas
- Mixed Forest, Conifers
- Intense Development
- Moderate To High Density Development
- Moderate To Very Low Density Development

Legend:

- US 70
- NC 50
- US 1
- NC 54
- US 64
- Lake Johnson
- Lake Raleigh
- Downtown Raleigh
- US 401
- Airport

Scale:

1 km

M. Anderson