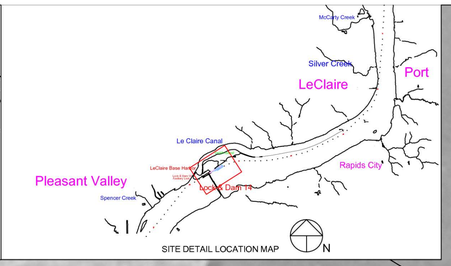

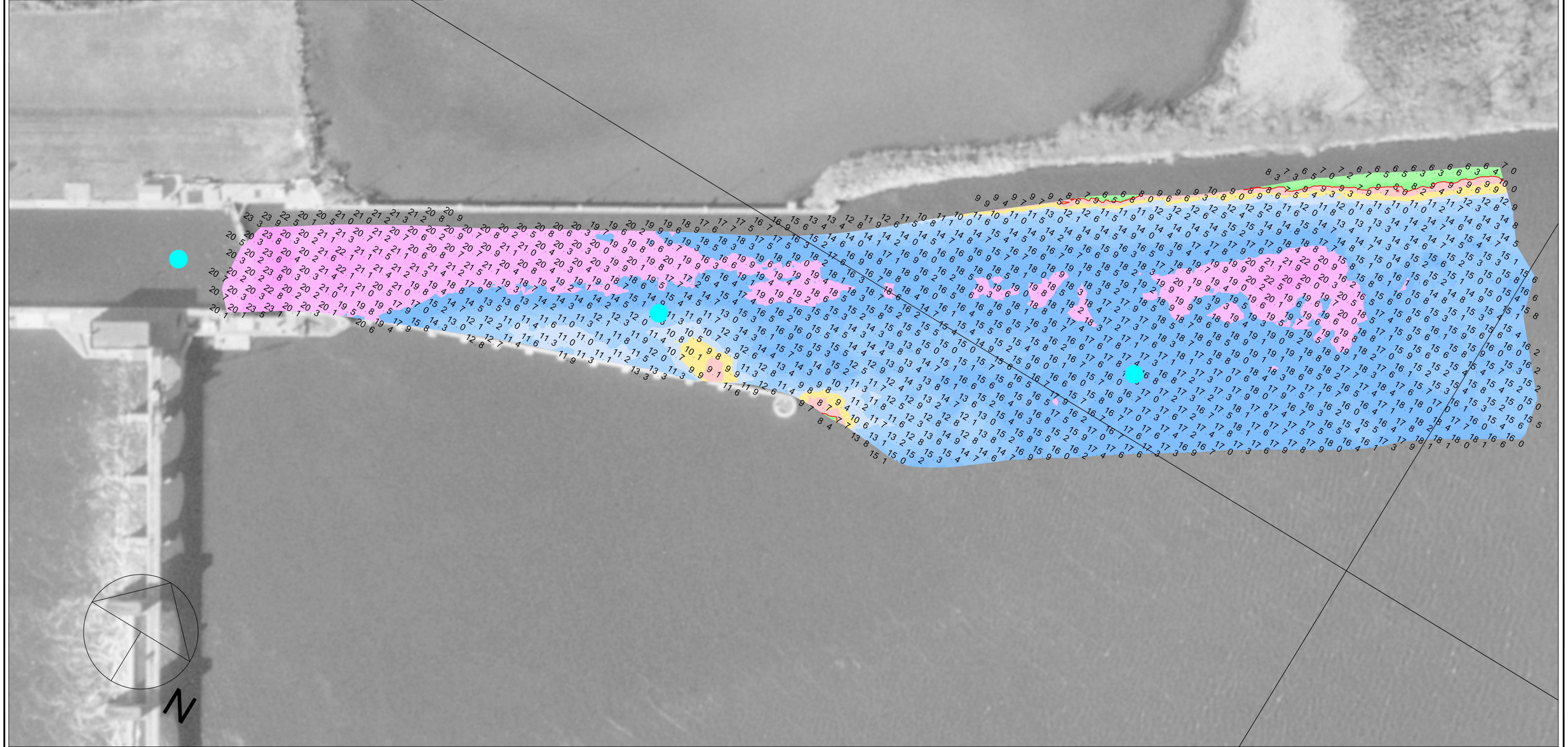

50 0 50 100 150

Scale 1" = 50'

Multi-Transducer Survey with Complete Coverage

Channel Contour Color Fill Legend

-10' - -1' | 0' - 8' | 9' | 10' | 11' - 19' | 20' - 29' | 30' - 50'

Hydrographic Survey of the **Mississippi River** Ortho photography flown 1995

Horizontal Projection: State Plane, NAD1983, Illinois West - 1202 U.S. Survey Feet
Vertical Datum: MSL 1912 U.S. Survey Feet. All soundings adjusted to Flat Pool: 572.0
Water Surface at time of survey: 570.9 / Water Stage: -1.1 Feet

Survey Vessel: MV Hinds
Conducted by: Chris Reger and Kenny Brenner
Processed in Autodesk LDDT by: Bob Adams on 8 Apr 2011
File Name: UMR_14_4933-4936_11A.dwg

US ARMY CORPS OF ENGINEERS
MVR - ROCK ISLAND DISTRICT
OPERATIONS DIVISION - TECH SUPPORT BRANCH

Lock 14 Upper

Survey Date: 8 Apr 2011

UMR / Pool 14 - Reach River Miles: 493.3 - 493.6

M/14