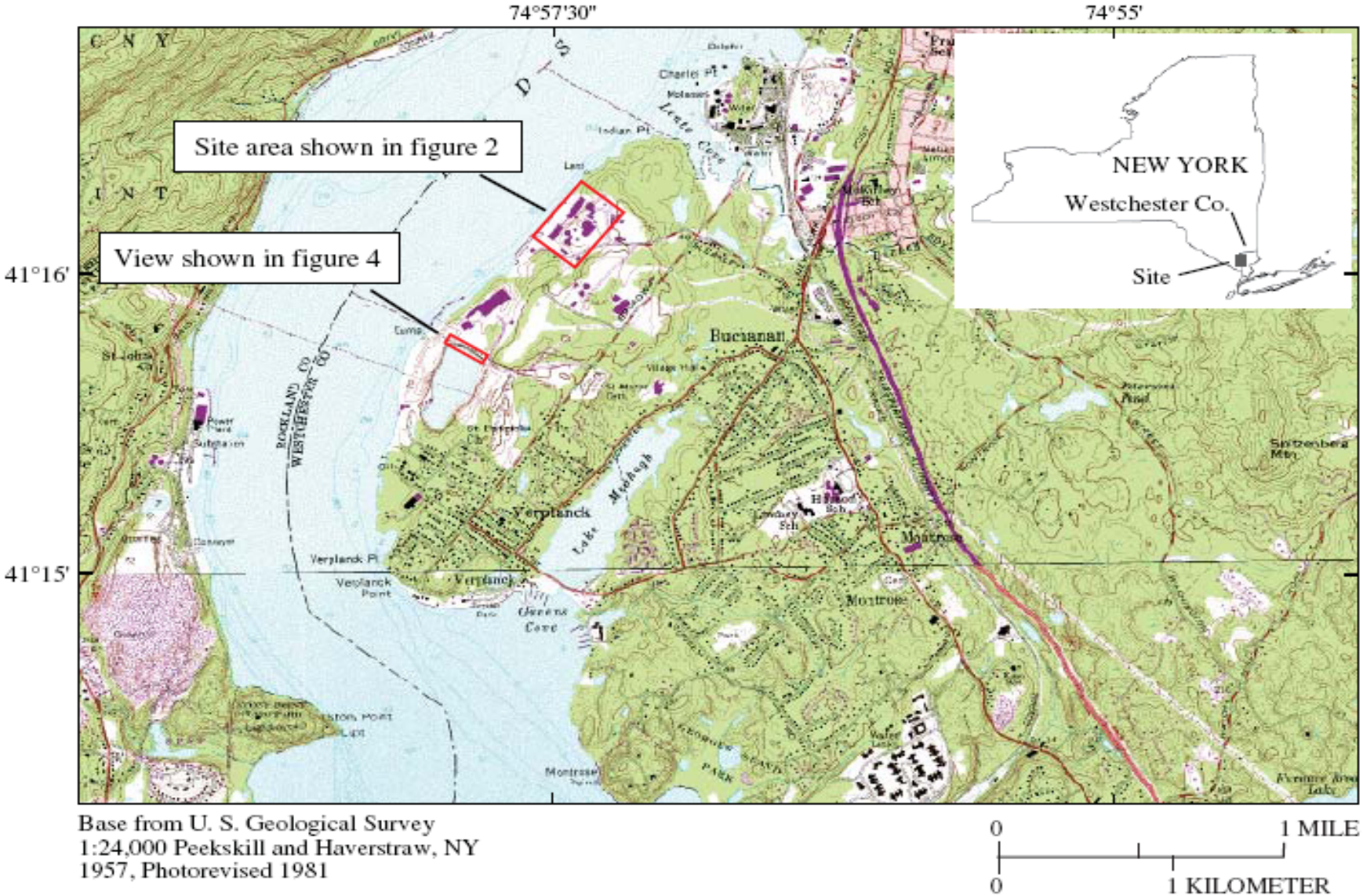
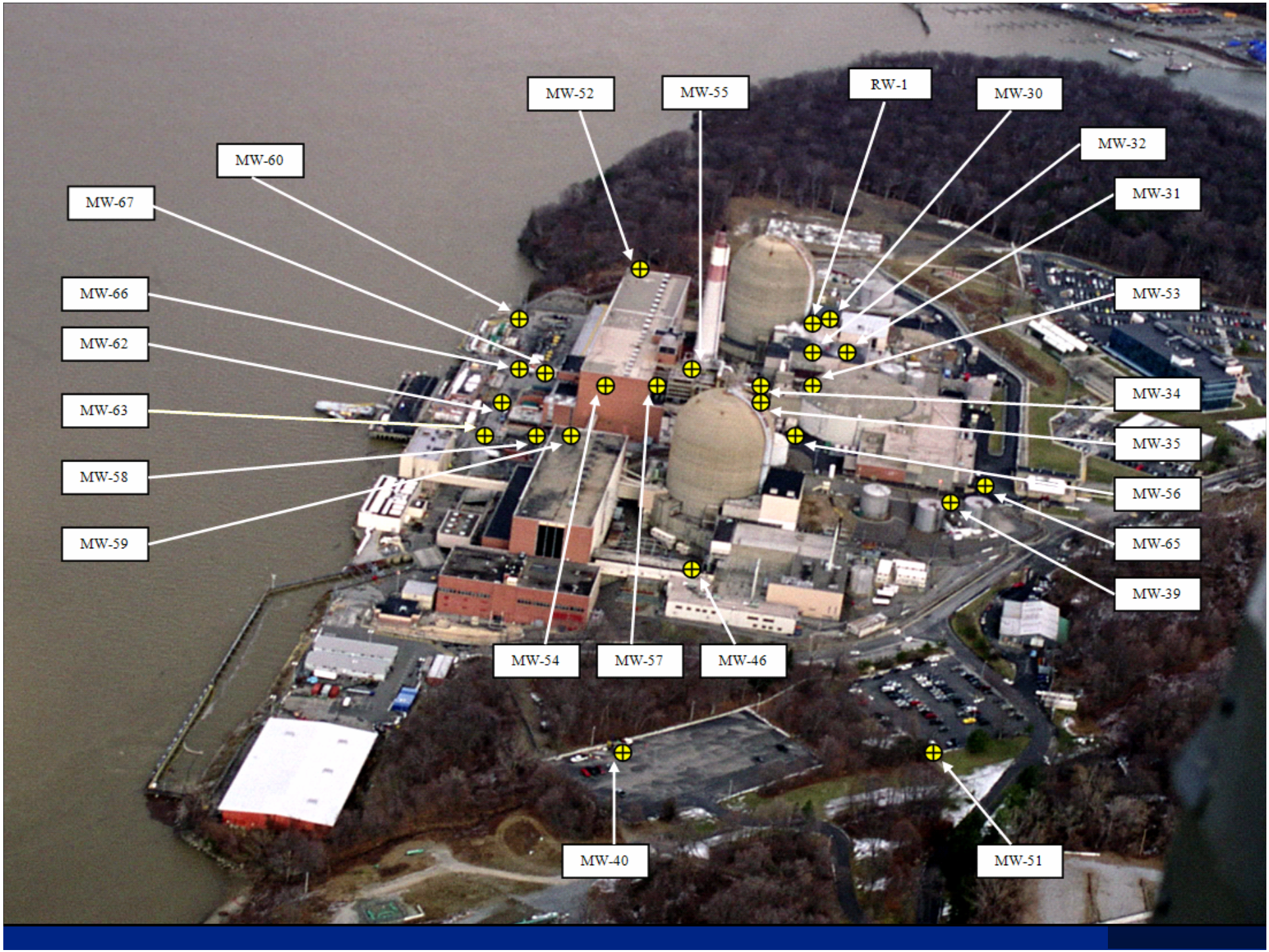
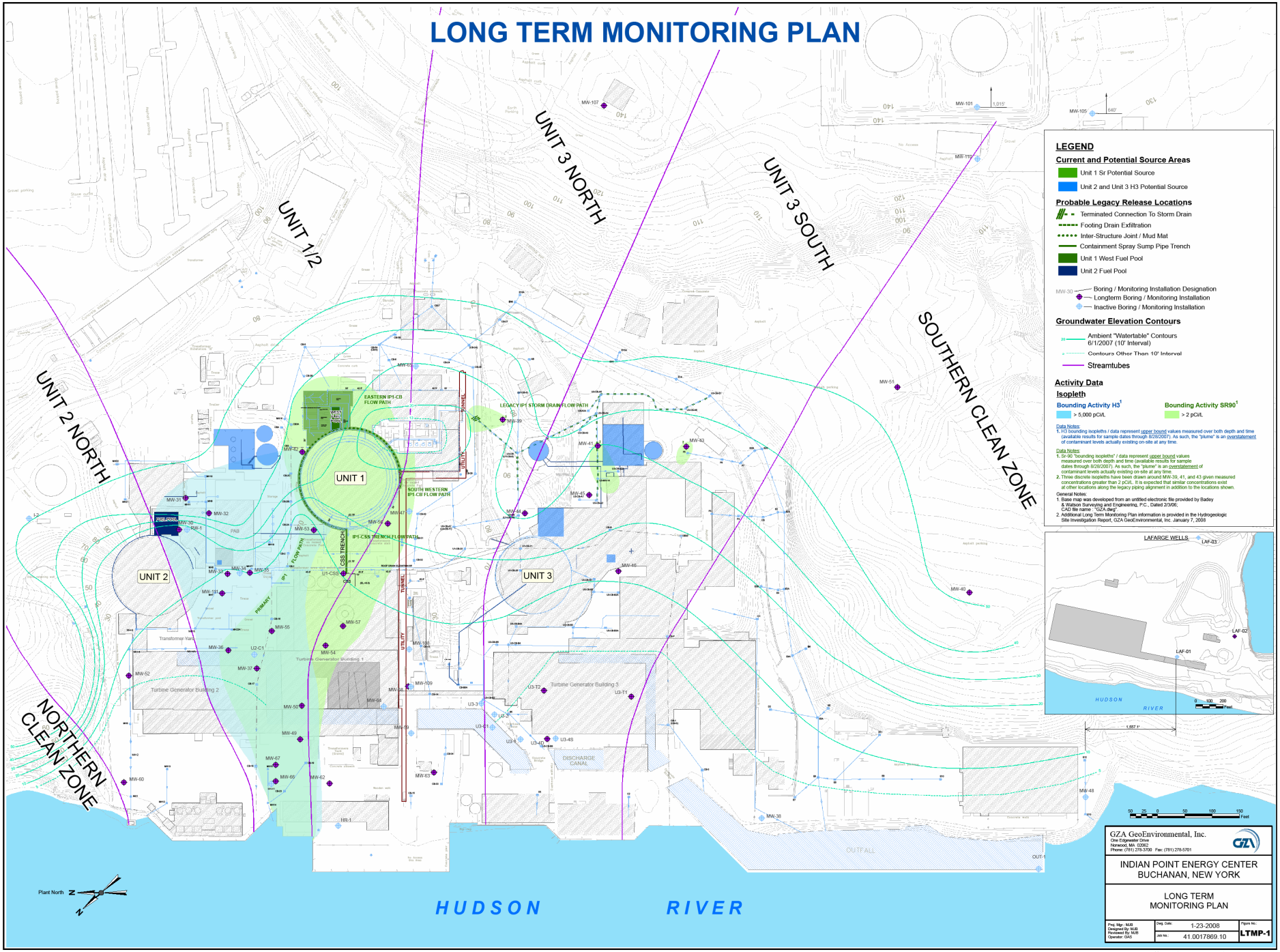


Figure 1. Location of Indian Point Energy Center site, Buchanan, New York.


MW-52
MW-55
RW-1
MW-30
MW-32
MW-31
MW-60
MW-67
MW-66
MW-53
MW-62
MW-34
MW-63
MW-35
MW-58
MW-56
MW-65
MW-59
MW-39
MW-54
MW-57
MW-46
MW-40
MW-51

LONG TERM MONITORING PLAN



U.S.NRC
UNITED STATES NUCLEAR REGULATORY COMMISSION
Protecting People and the Environment

View of Inwood Marble at Verplanck Quarry

U.S.NRC
UNITED STATES NUCLEAR REGULATORY COMMISSION
Protecting People and the Environment

View of Inwood Marble with Fractures

Fig. 4

View of Verplanck Quarry Face showing Bedding and Conjugate Fractures

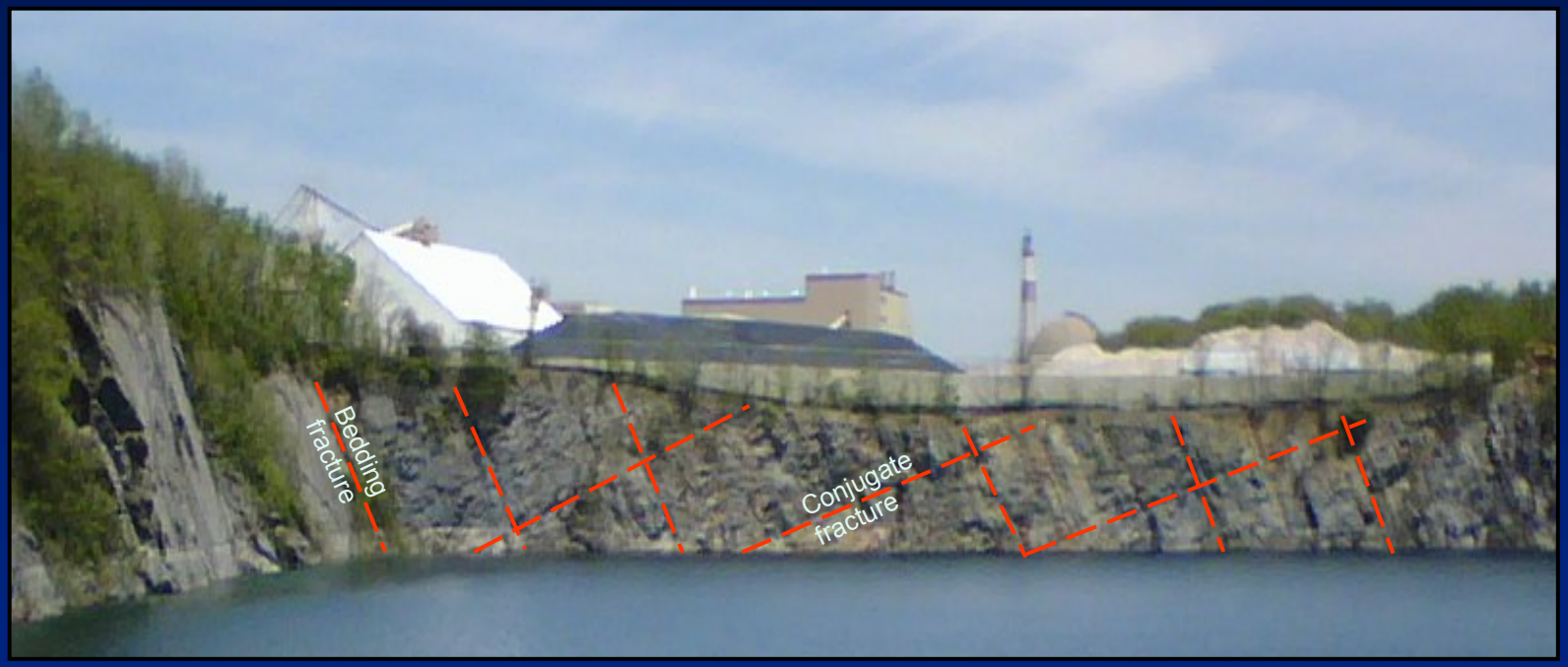
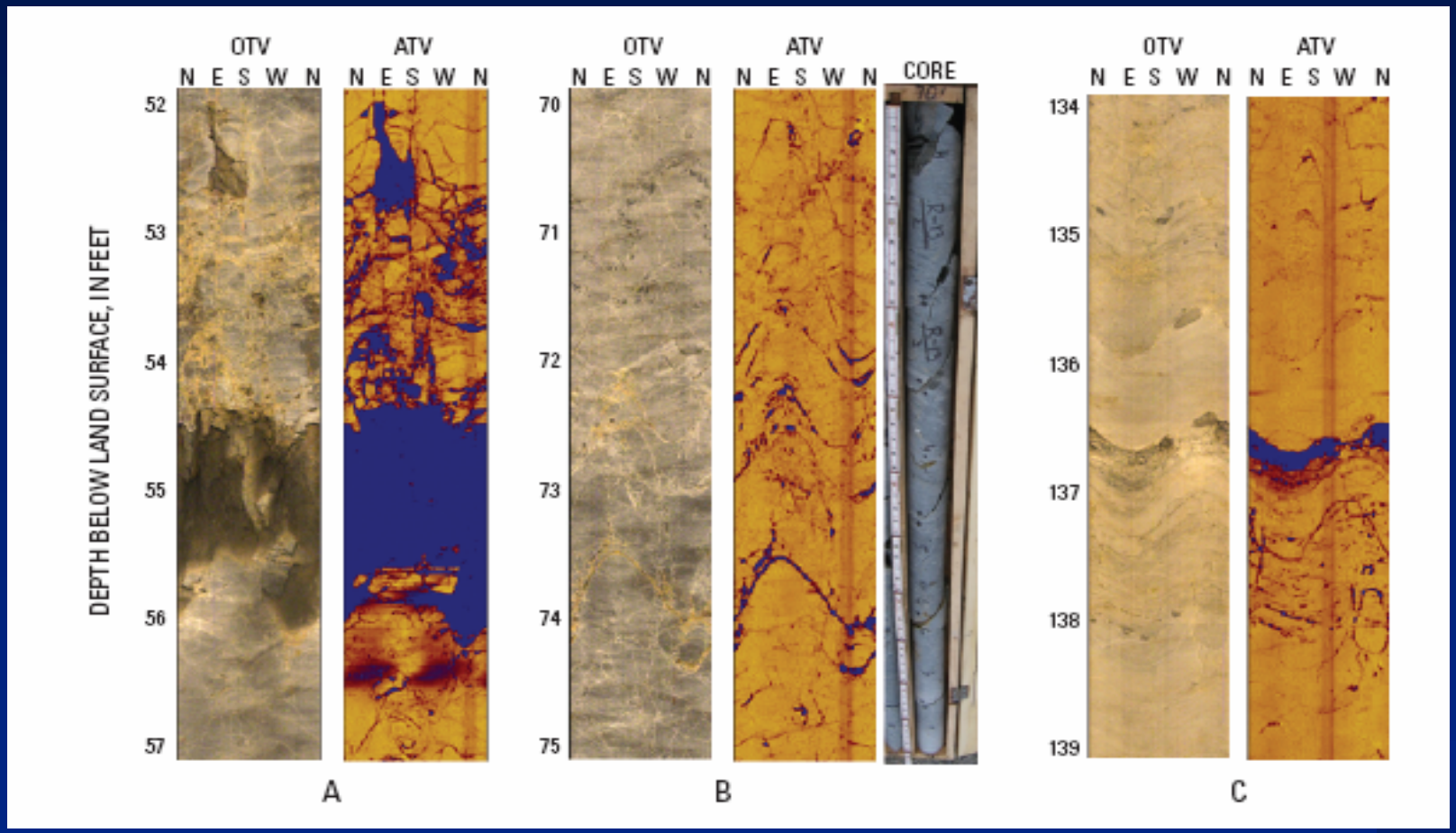


Fig. 4

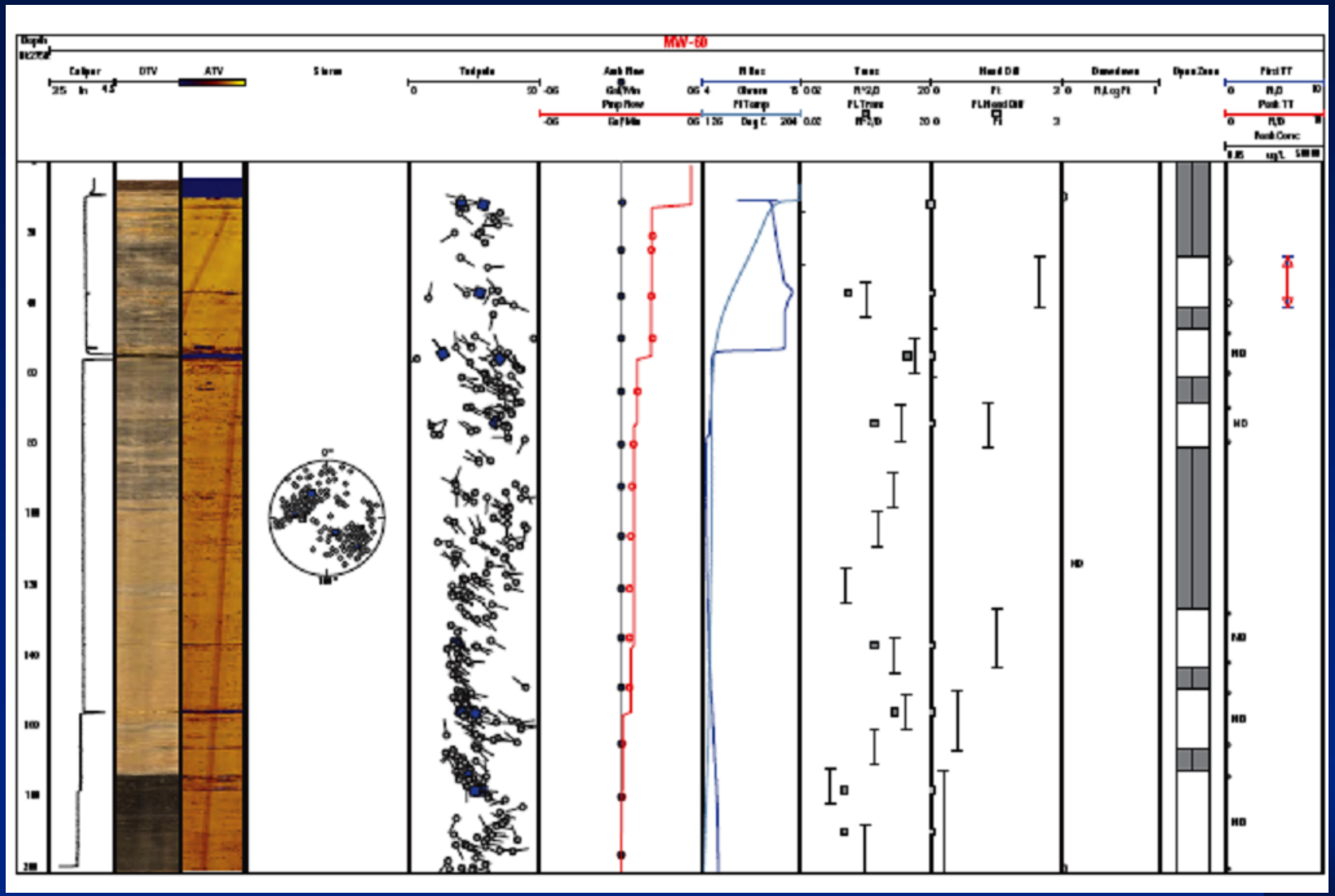
Optical- and acoustic-televiewer logs and core from MW-60 showing conjugate and bedding fracures (Williams, 2008)

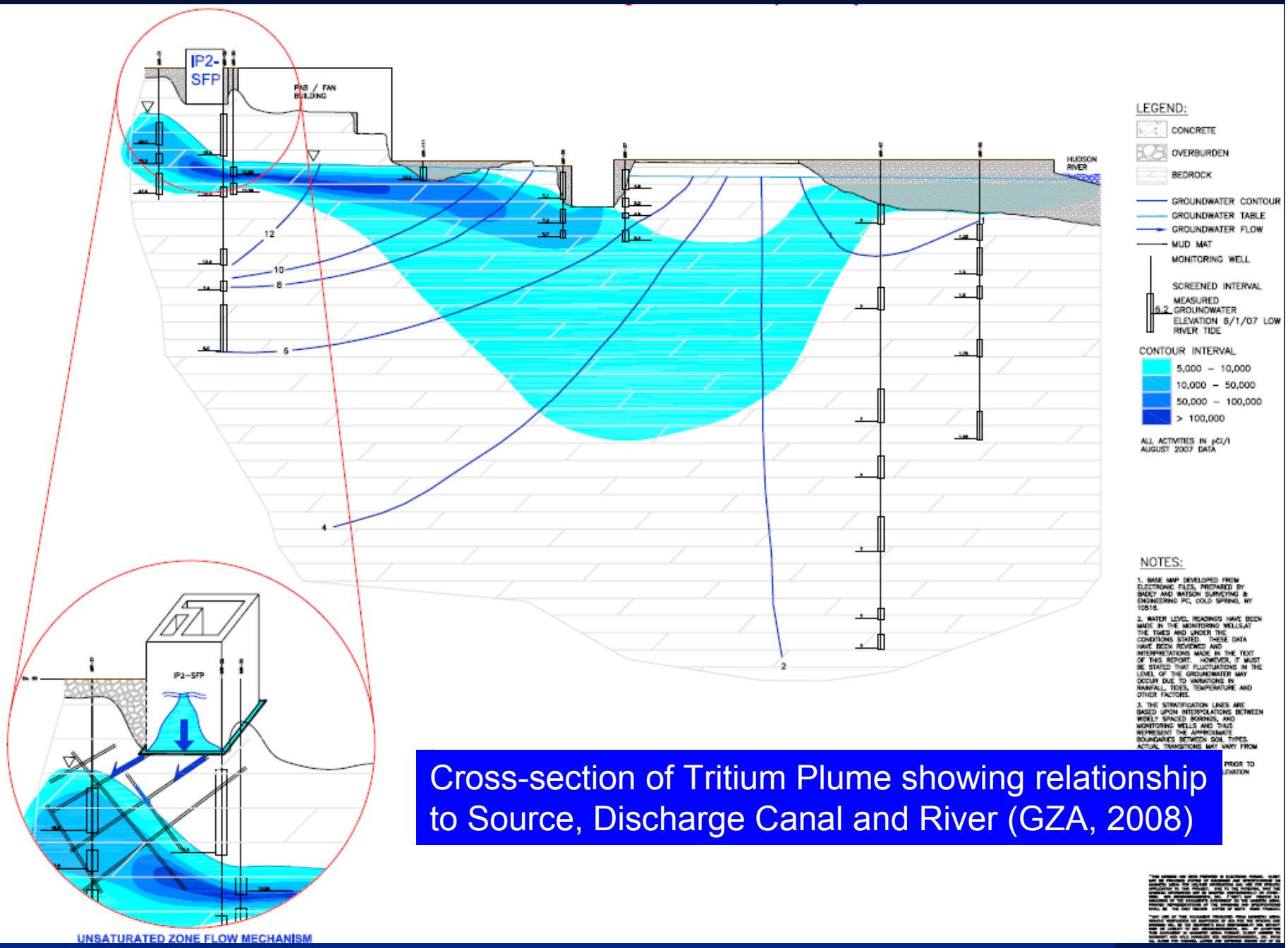


U.S.NRC
UNITED STATES NUCLEAR REGULATORY COMMISSION
Protecting People and the Environment

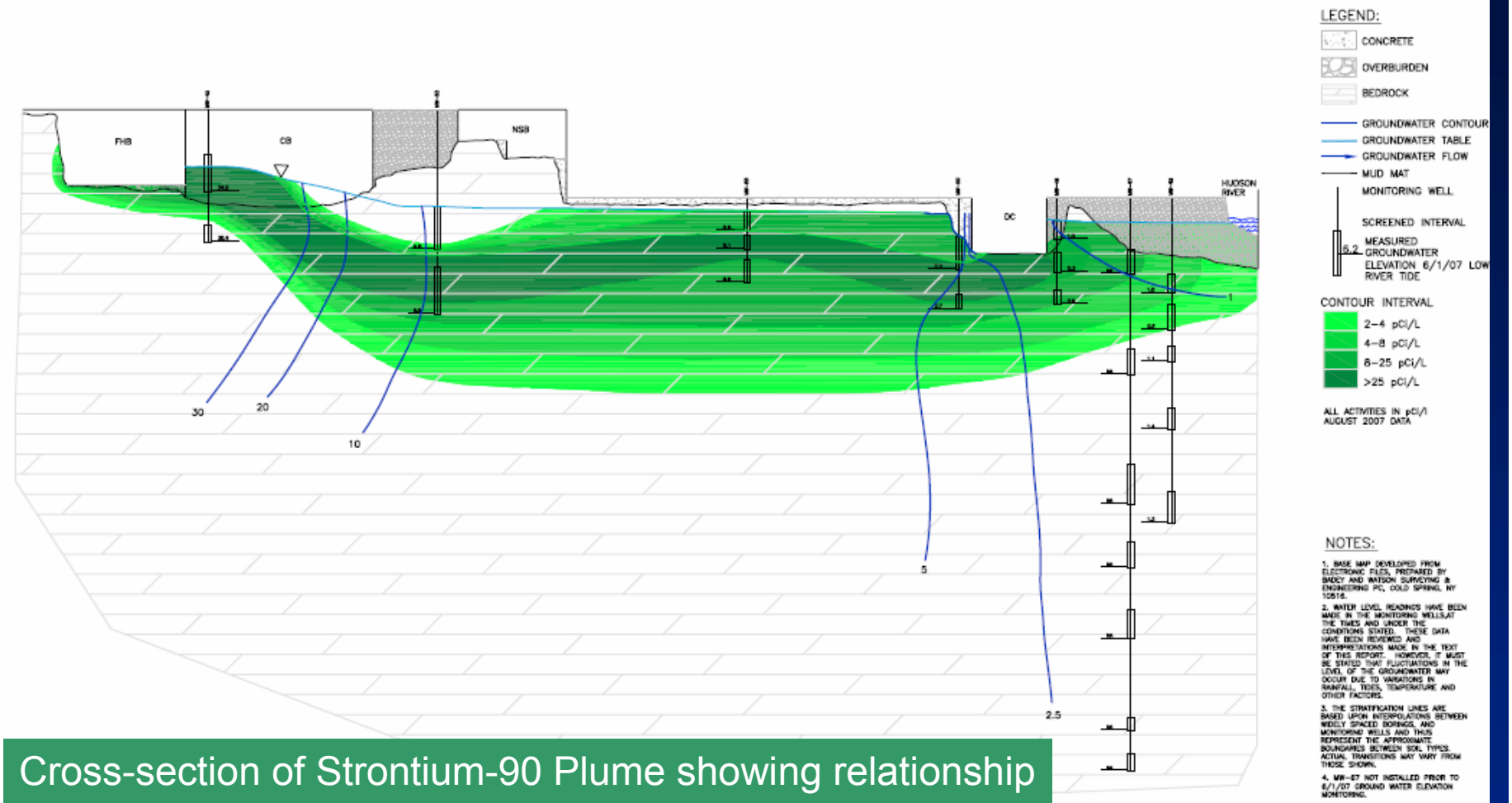
Fig. 4

Composites of Geophysical Logs, Transmissivity and Hydraulic-Head Difference Estimates and Measurements, And Tracer-Test Results for Test Wells (Williams, 2008)





Cross-section of Tritium Plume showing relationship to Source, Discharge Canal and River (GZA, 2008)



Cross-section of Strontium-90 Plume showing relationship to Source, Discharge Canal and River (GZA, 2008)