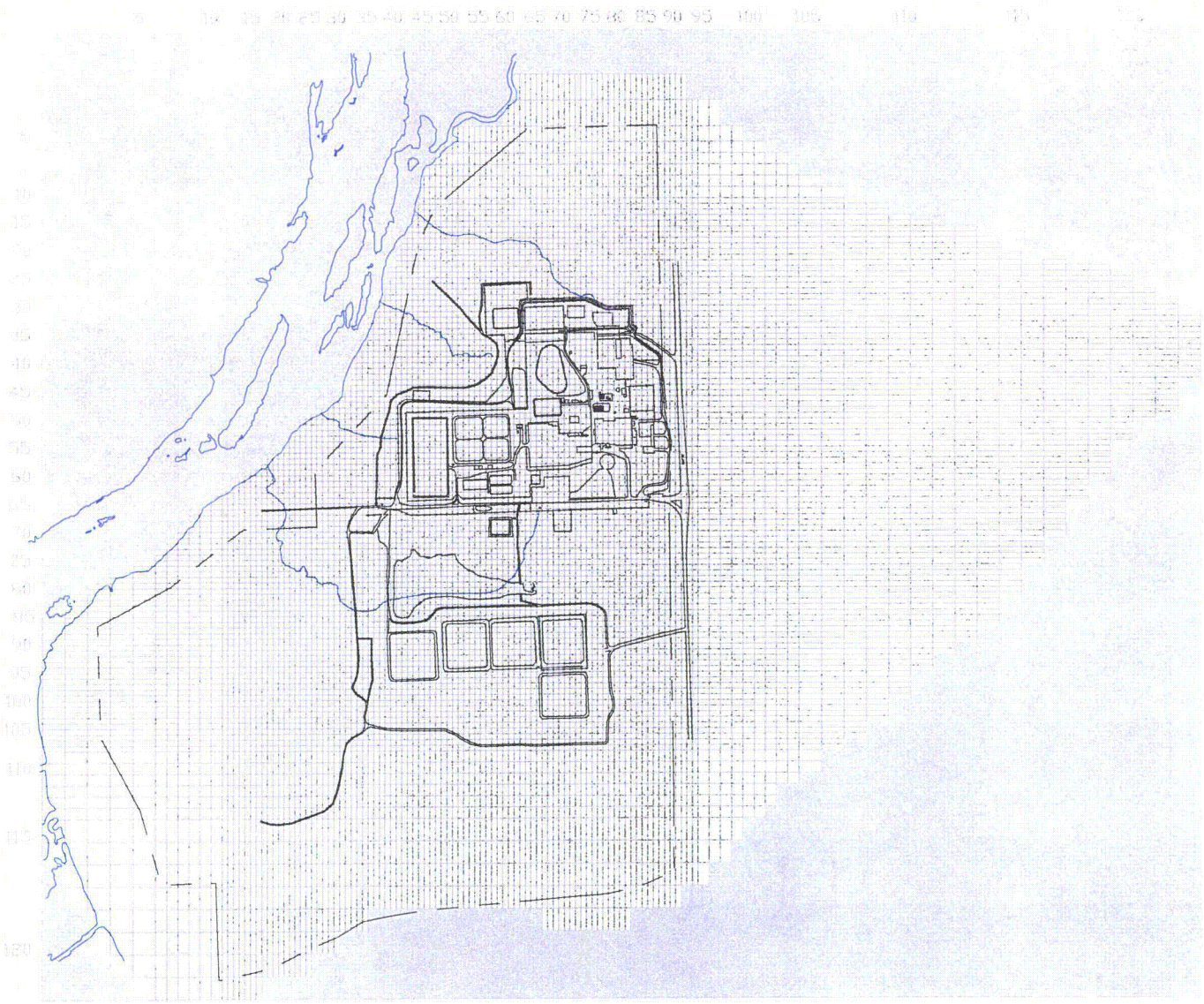

NORTH

SCALE IN FEET

0 1500

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FIGURE 8-1
MODEL DOMAIN

Date:	OCTOBER 2002
Project:	100734
File:	FIG 8-1.DWG

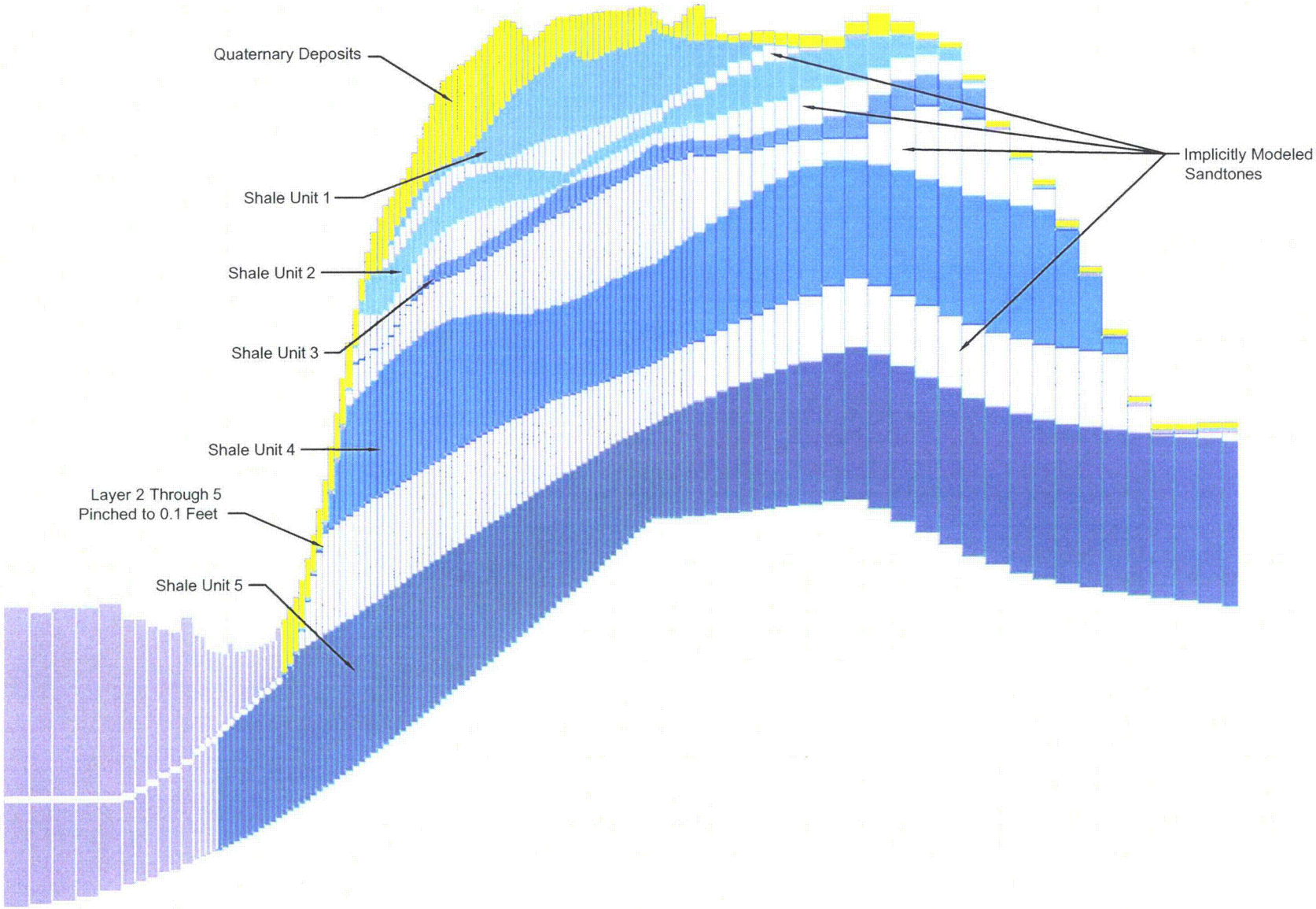

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FIGURE 8-2
MODEL GRID CROSS-SECTION

Date:	OCTOBER 2002
Project:	100734
File:	XSEC.DWG

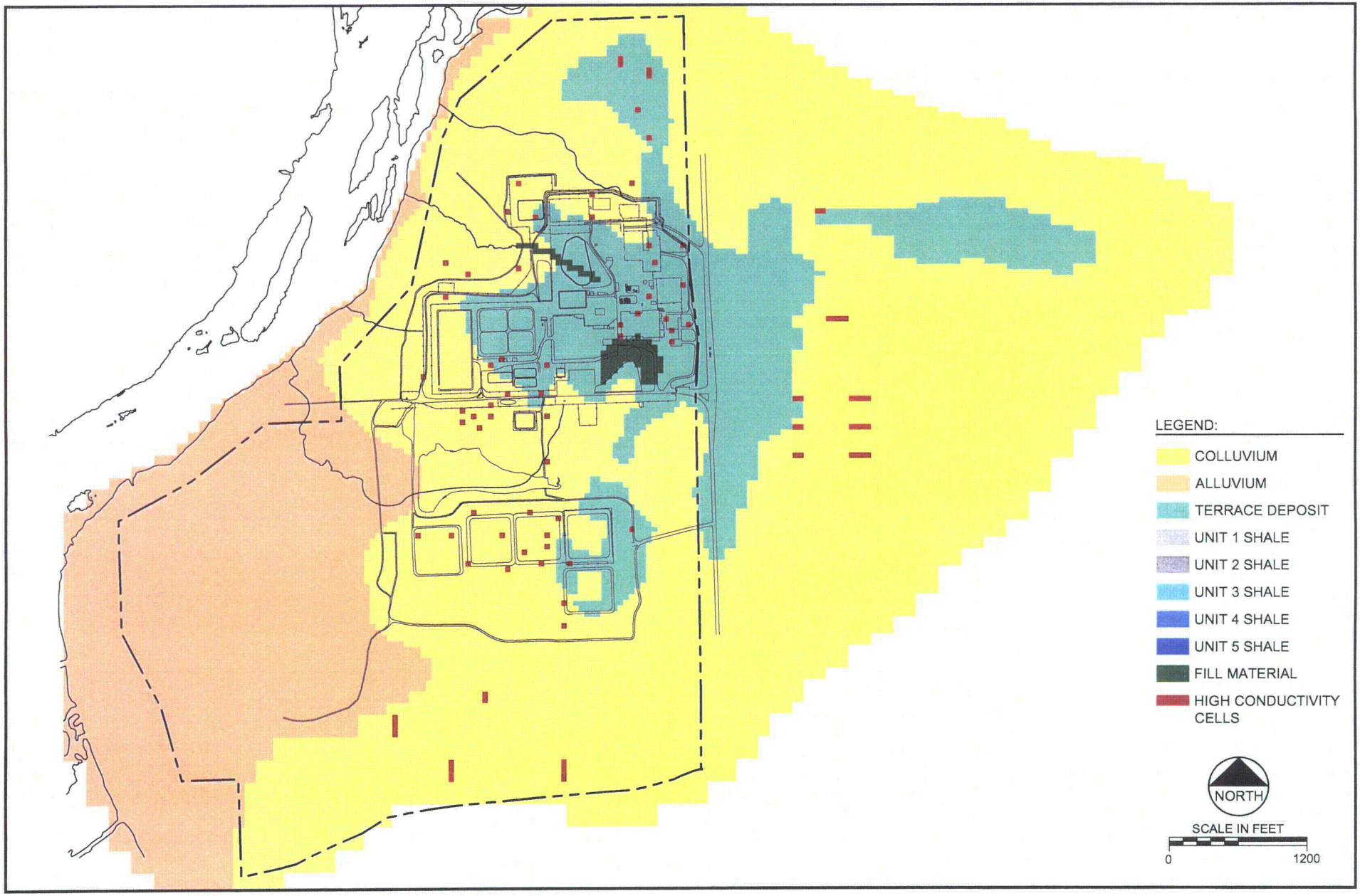

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FIGURE 8-3
LAYER 1
HYDROLOGIC UNITS

Date:	OCTOBER 2002
Project:	100734\REVISED-20*\
File:	HYDRO-UNITS.dwg

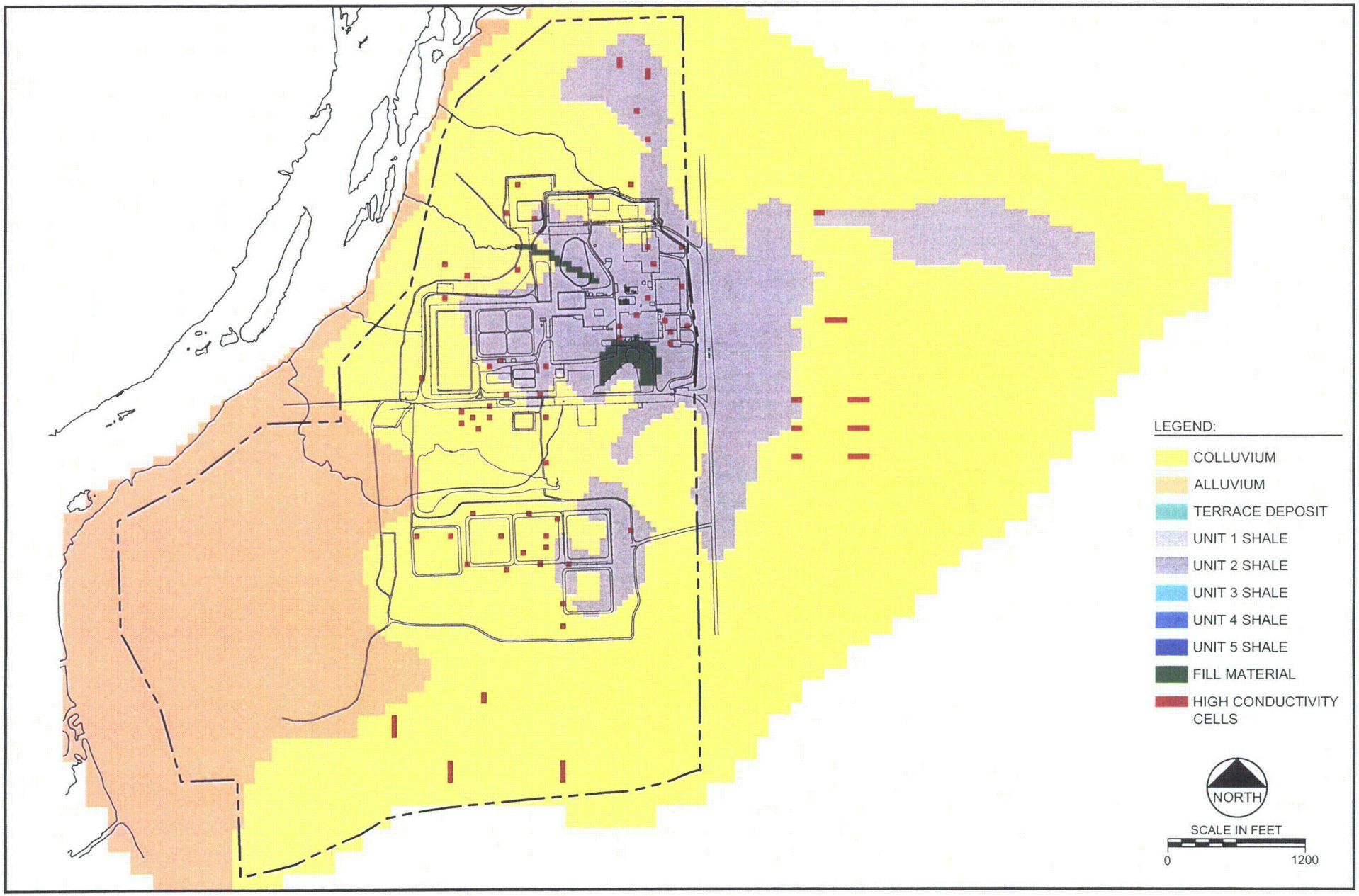

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FIGURE 8-4
LAYER 2
HYDROLOGIC UNITS

Date:	OCTOBER 2002
Project:	100734\REVISED-20*\
File:	HYDRO-UNITS.dwg

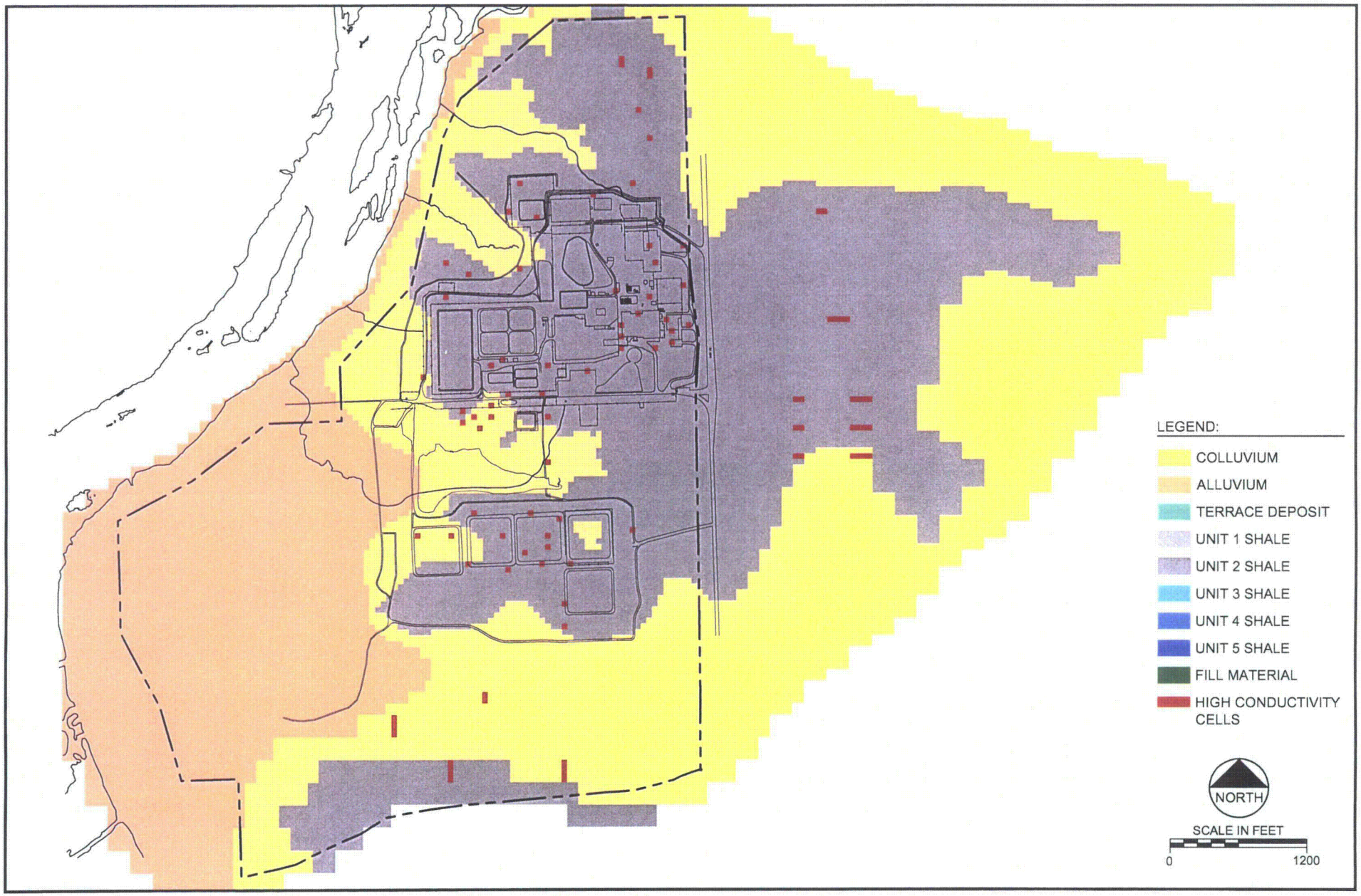

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FIGURE 8-5
LAYER 3
HYDROLOGIC UNITS

Date:	OCTOBER 2002
Project:	100734\REVISED-20*\
File:	HYDRO-UNITS.dwg

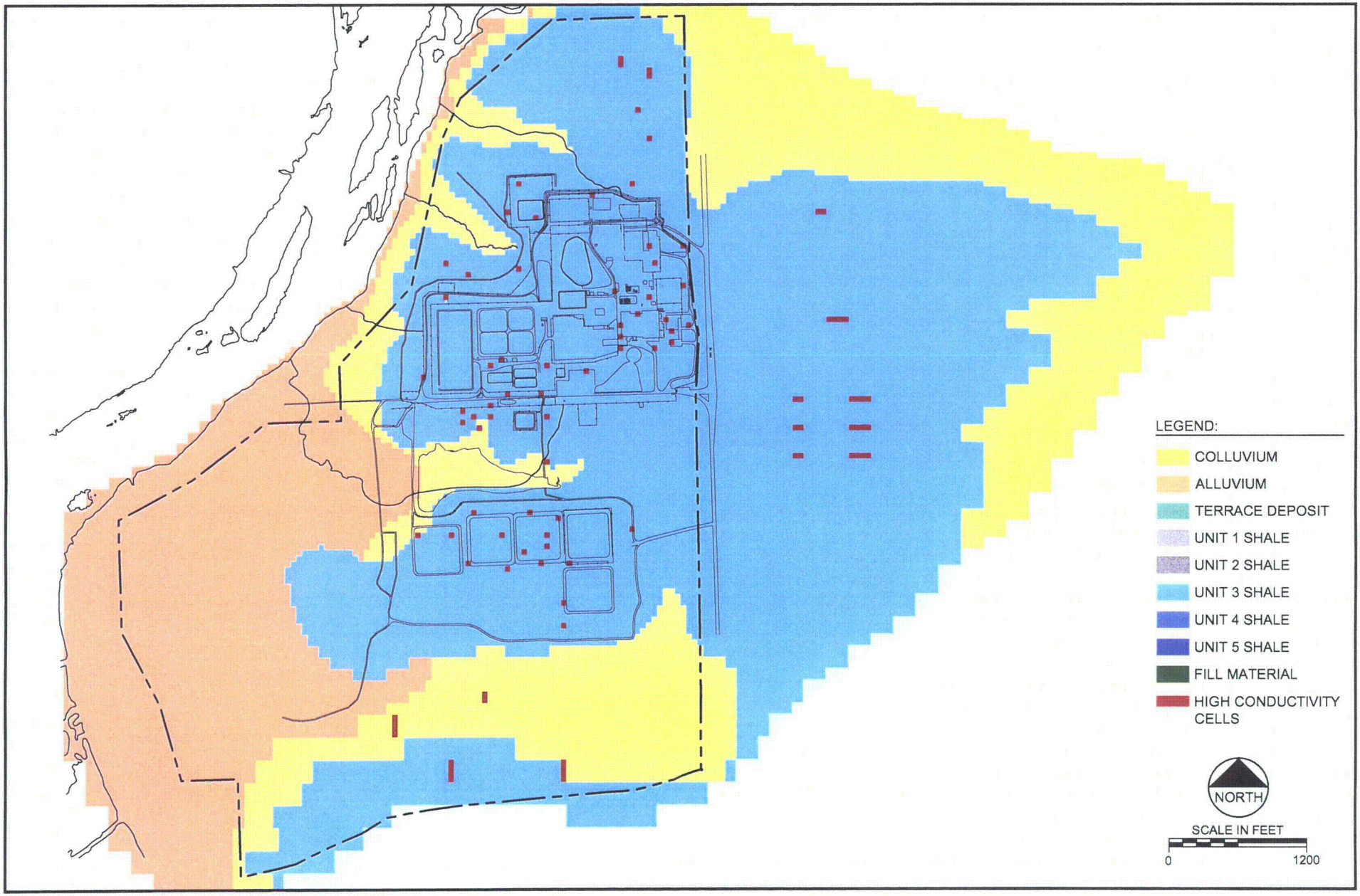

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FIGURE 8-6
LAYER 4
HYDROLOGIC UNITS

Date:	OCTOBER 2002
Project:	100734\REVISED-20*\
File:	HYDRO-UNITS.dwg

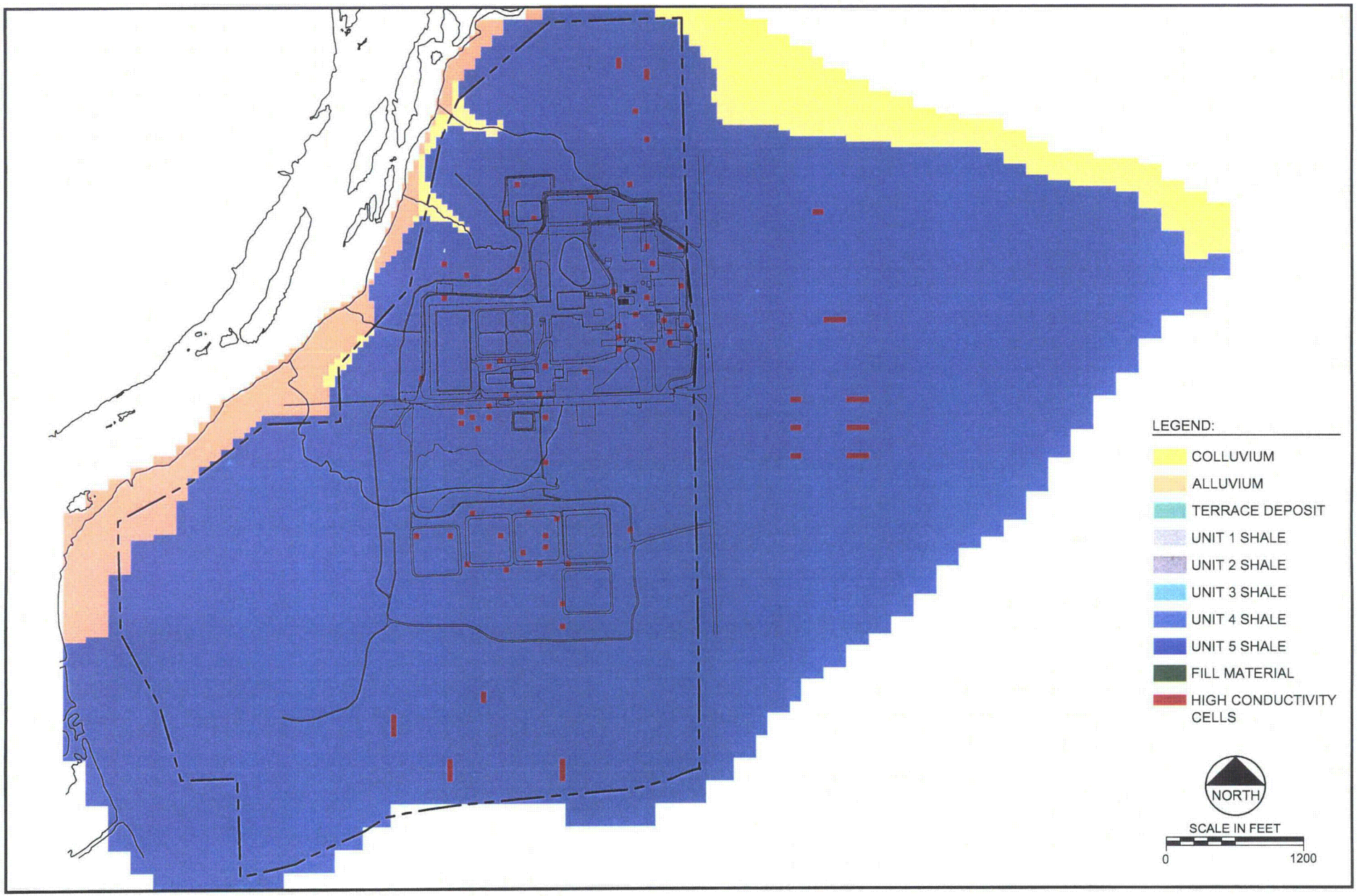

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FIGURE 8-7
LAYER 5
HYDROLOGIC UNITS

Date:	OCTOBER 2002
Project:	100734\REVISED-20*\
File:	HYDRO-UNITS.dwg

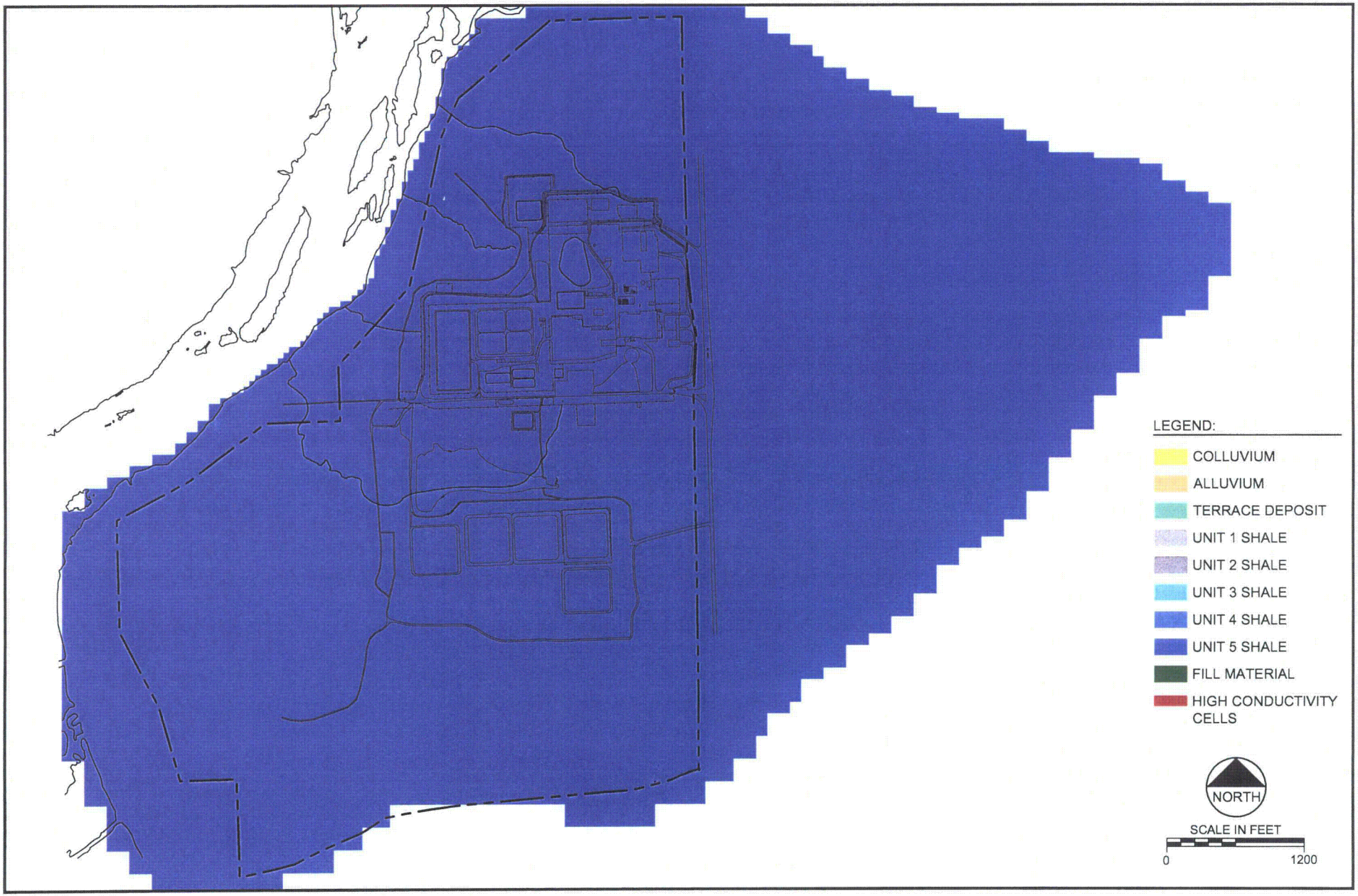

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FIGURE 8-8
LAYER 6
HYDROLOGIC UNITS

Date:	OCTOBER 2002
Project:	100734\REVISED-20*\
File:	HYDRO-UNITS.dwg

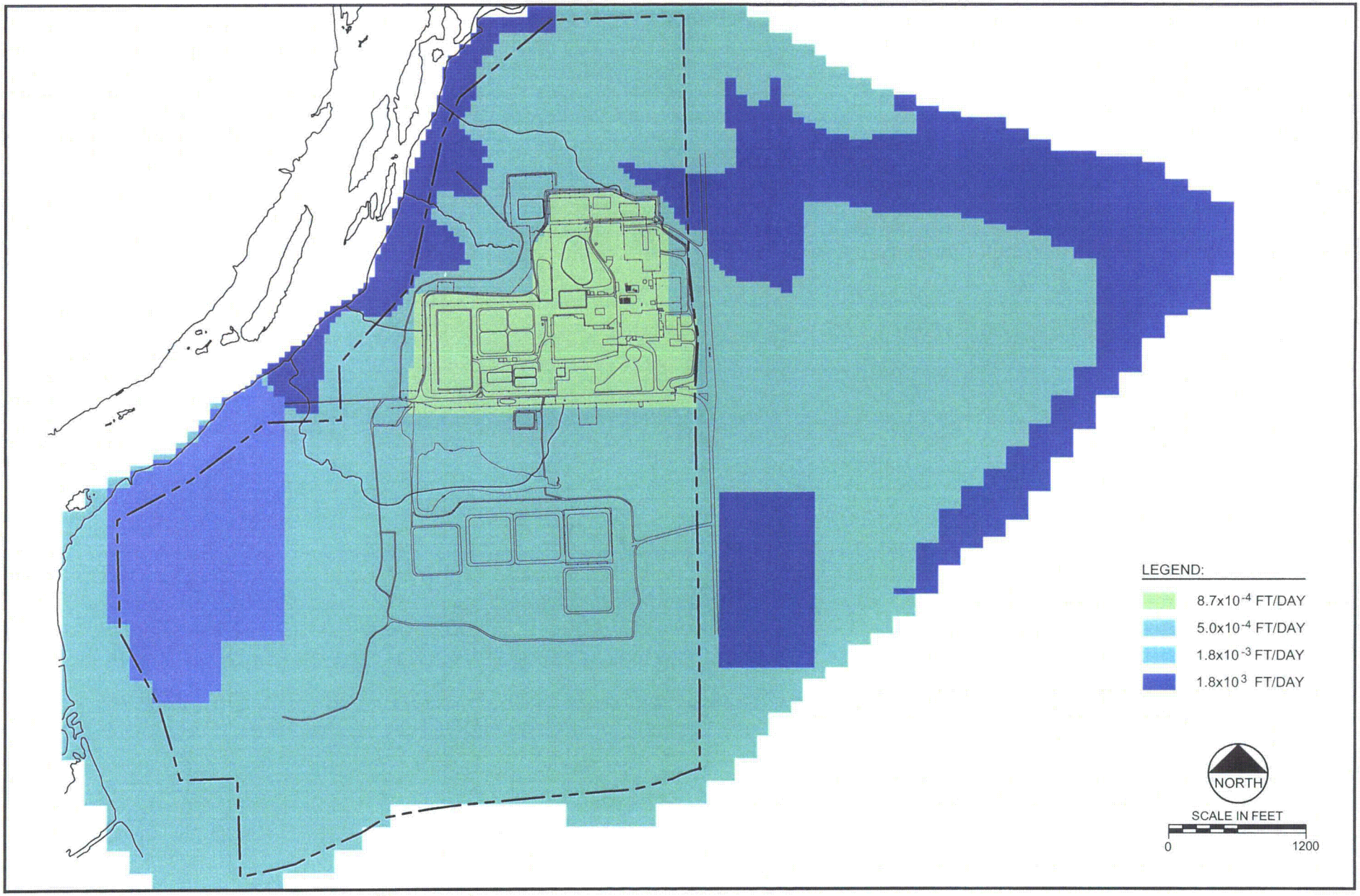

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FIGURE 8-9
LAYER 1
RECHARGE RATES

Date:	OCTOBER 2002
Project:	100734\REVISED-20*\
File:	RATES.dwg

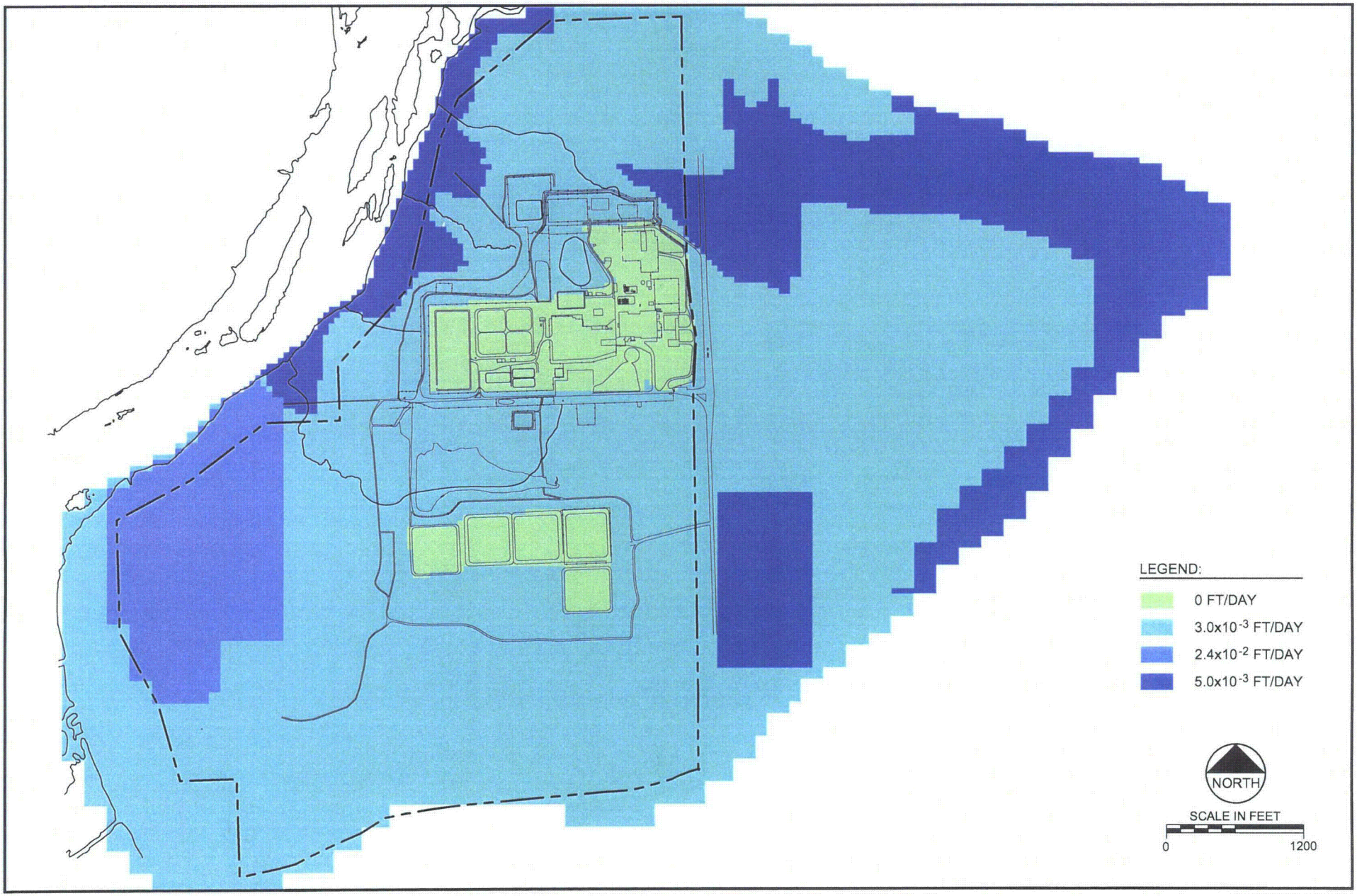

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FIGURE 8-10
LAYER 1
EVAPOTRANSPIRATION RATES

Date:	OCTOBER 2002
Project:	100734\REVISED-20*\
File:	RATES.dwg

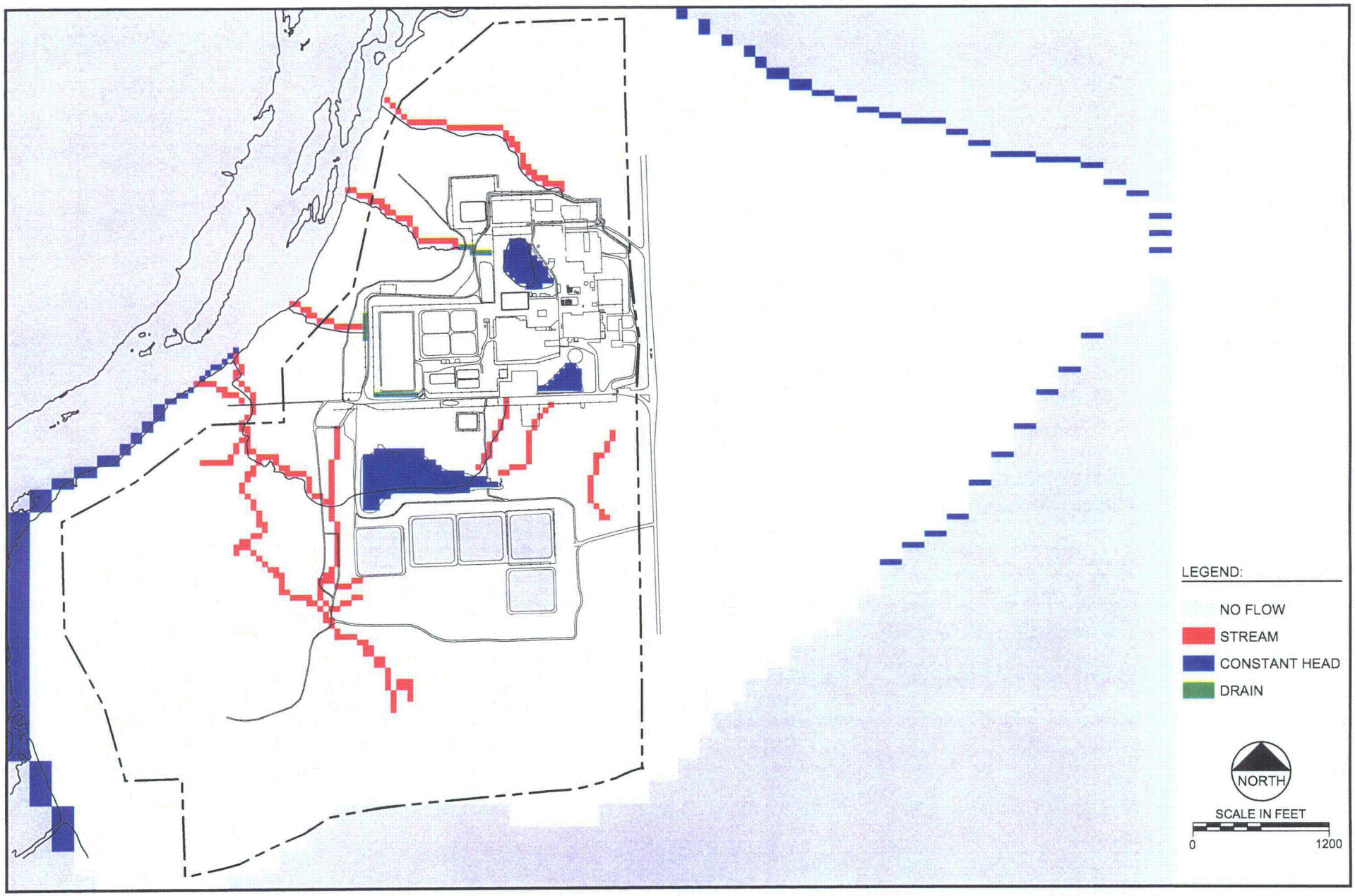

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FIGURE 8-11
LAYER 1
BOUNDARY CONDITIONS

Date:	OCTOBER 2002
Project:	100734\REVISED-20*\
File:	BND-COND.dwg

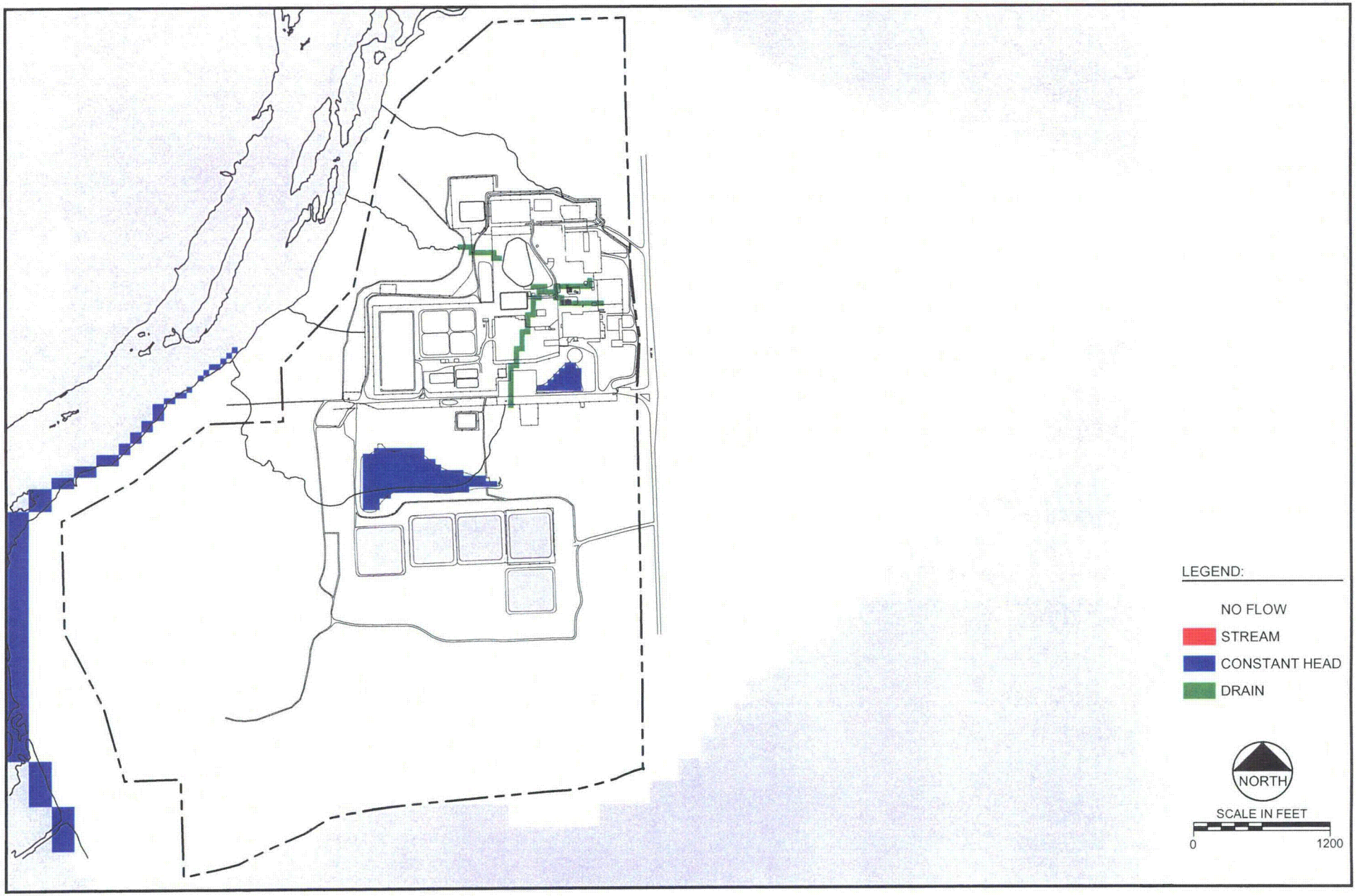

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FIGURE 8-12
LAYER 2
BOUNDARY CONDITIONS

Date:	OCTOBER 2002
Project:	100734\REVISED-20*\
File:	BND-COND.dwg

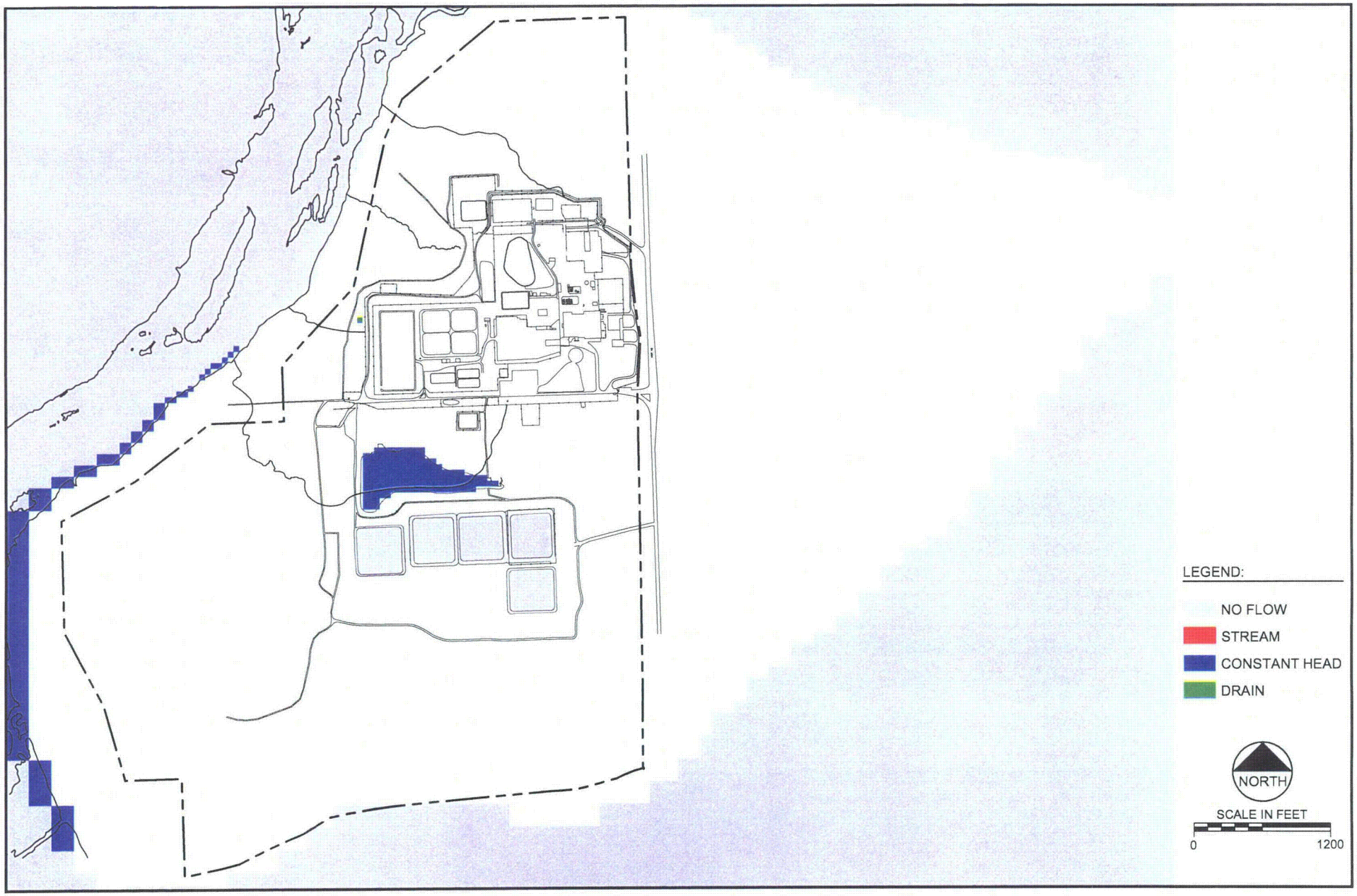

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FIGURE 8-13
LAYER 3
BOUNDARY CONDITIONS

Date:	OCTOBER 2002
Project:	100734\REVISED-20*\
File:	BND-COND.dwg

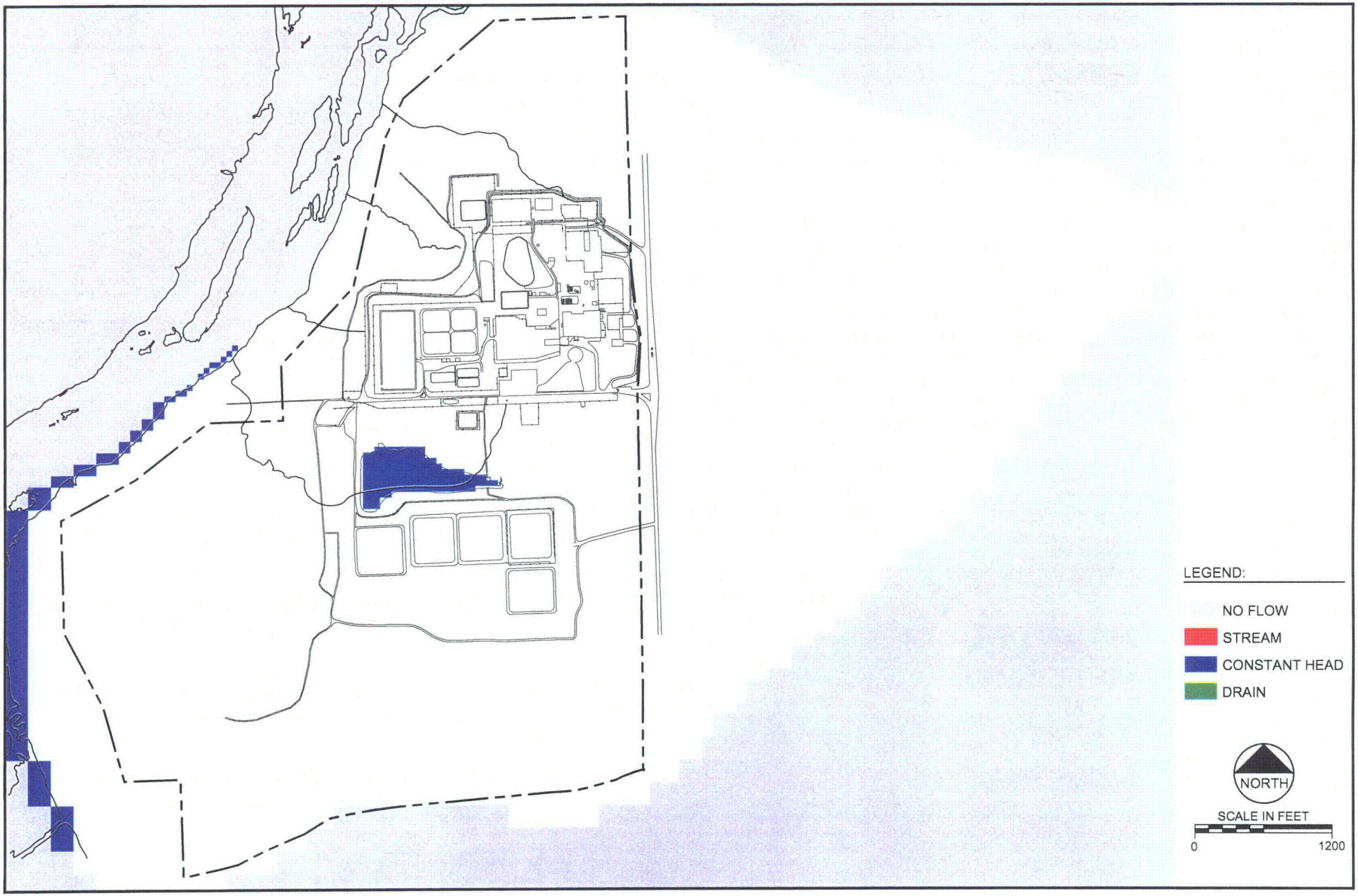

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FIGURE 8-14
LAYER 4
BOUNDARY CONDITIONS

Date:	OCTOBER 2002
Project:	100734\REVISED-20*\
File:	BND-COND.dwg

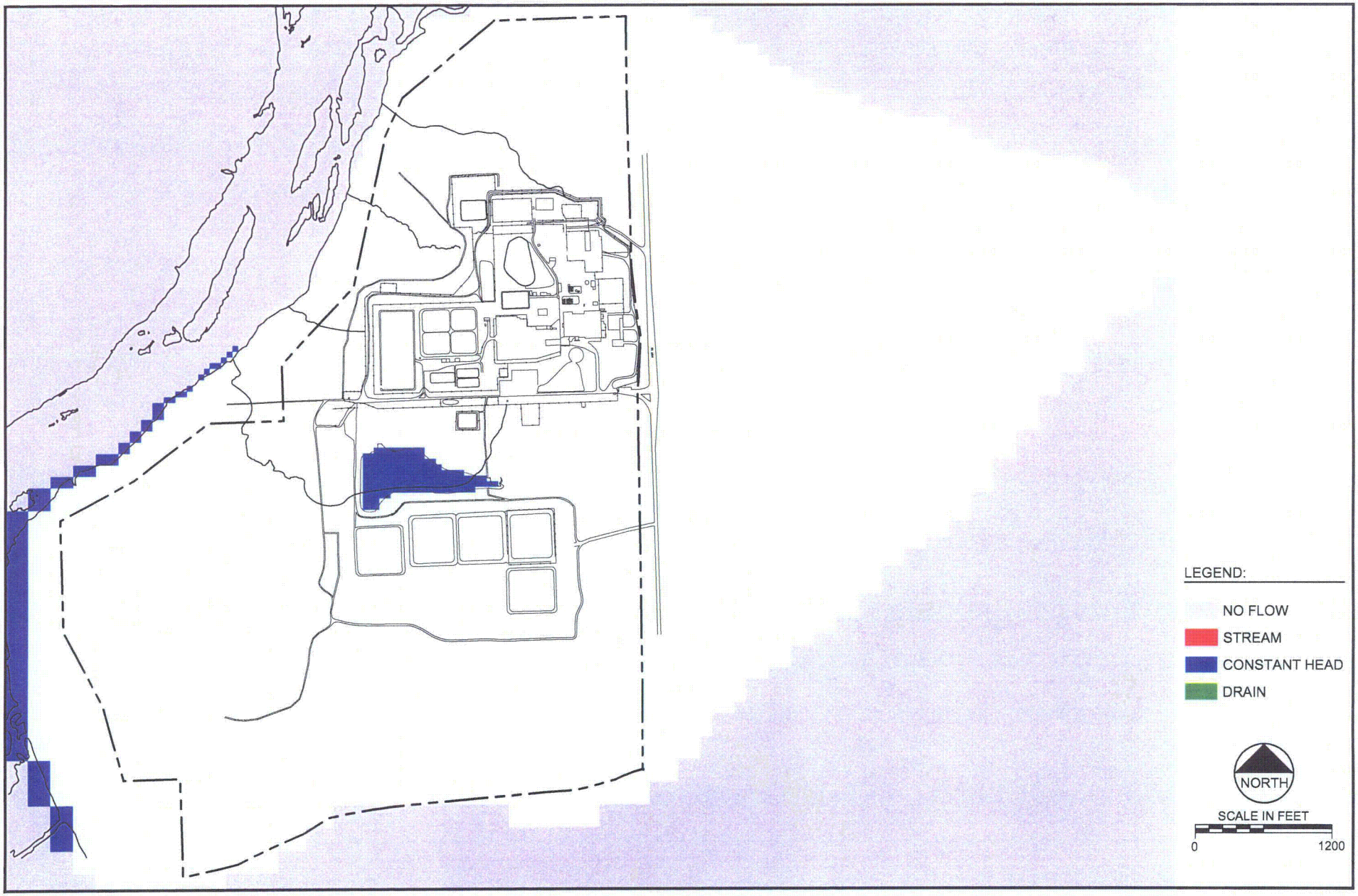

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FIGURE 8-15
LAYER 5
BOUNDARY CONDITIONS

Date:	OCTOBER 2002
Project:	100734\REVISED-20*\
File:	BND-COND.dwg

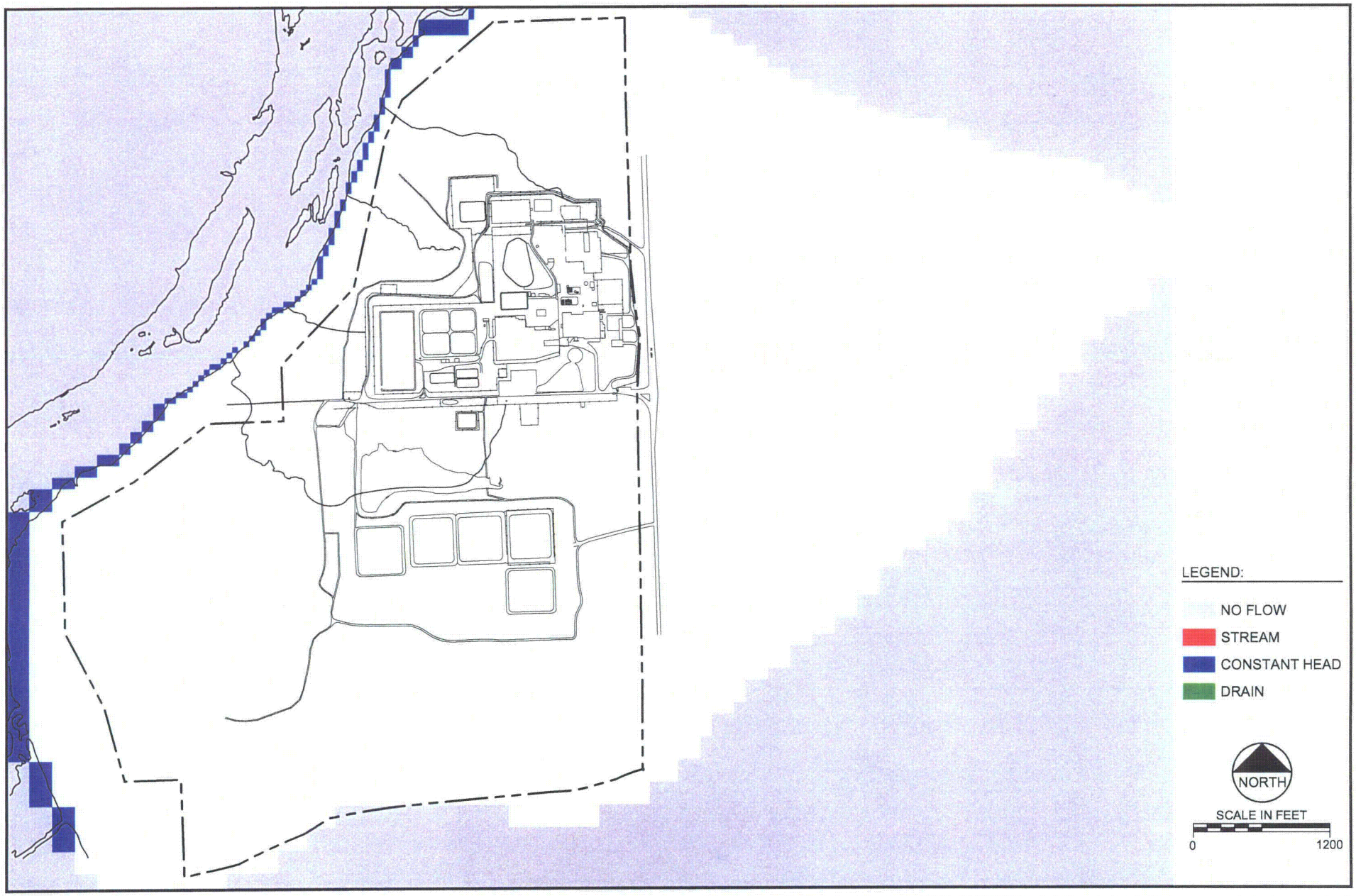

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FIGURE 8-16
LAYER 6
BOUNDARY CONDITIONS

Date:	OCTOBER 2002
Project:	100734\REVISED-20*\
File:	BND-COND.dwg

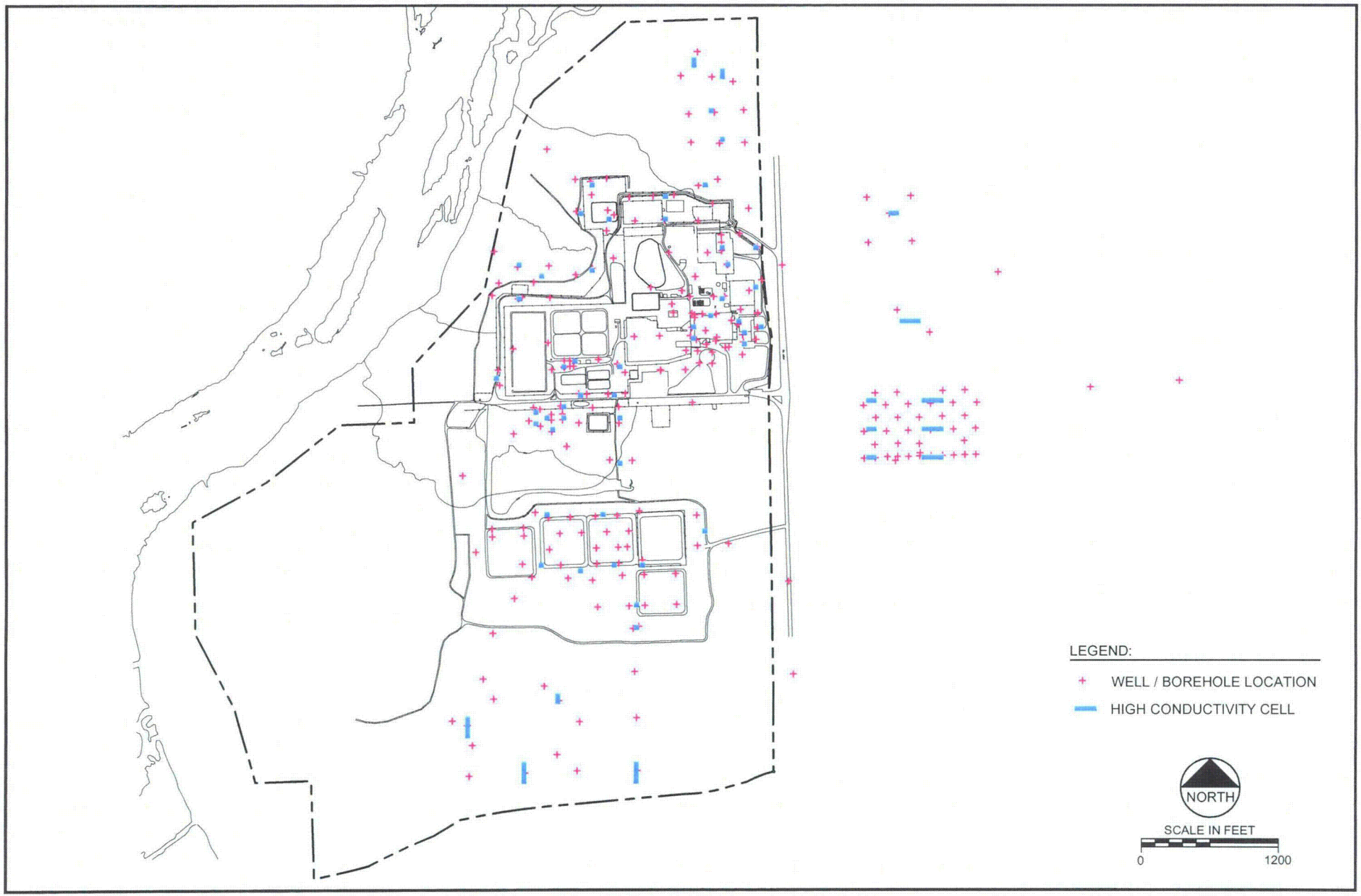

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FIGURE 8-17
LOCATION OF
HIGH CONDUCTIVITY CELLS

Date:	OCTOBER 2002
Project:	100734\REVISED-20*\
File:	CELL-HICOND.dwg

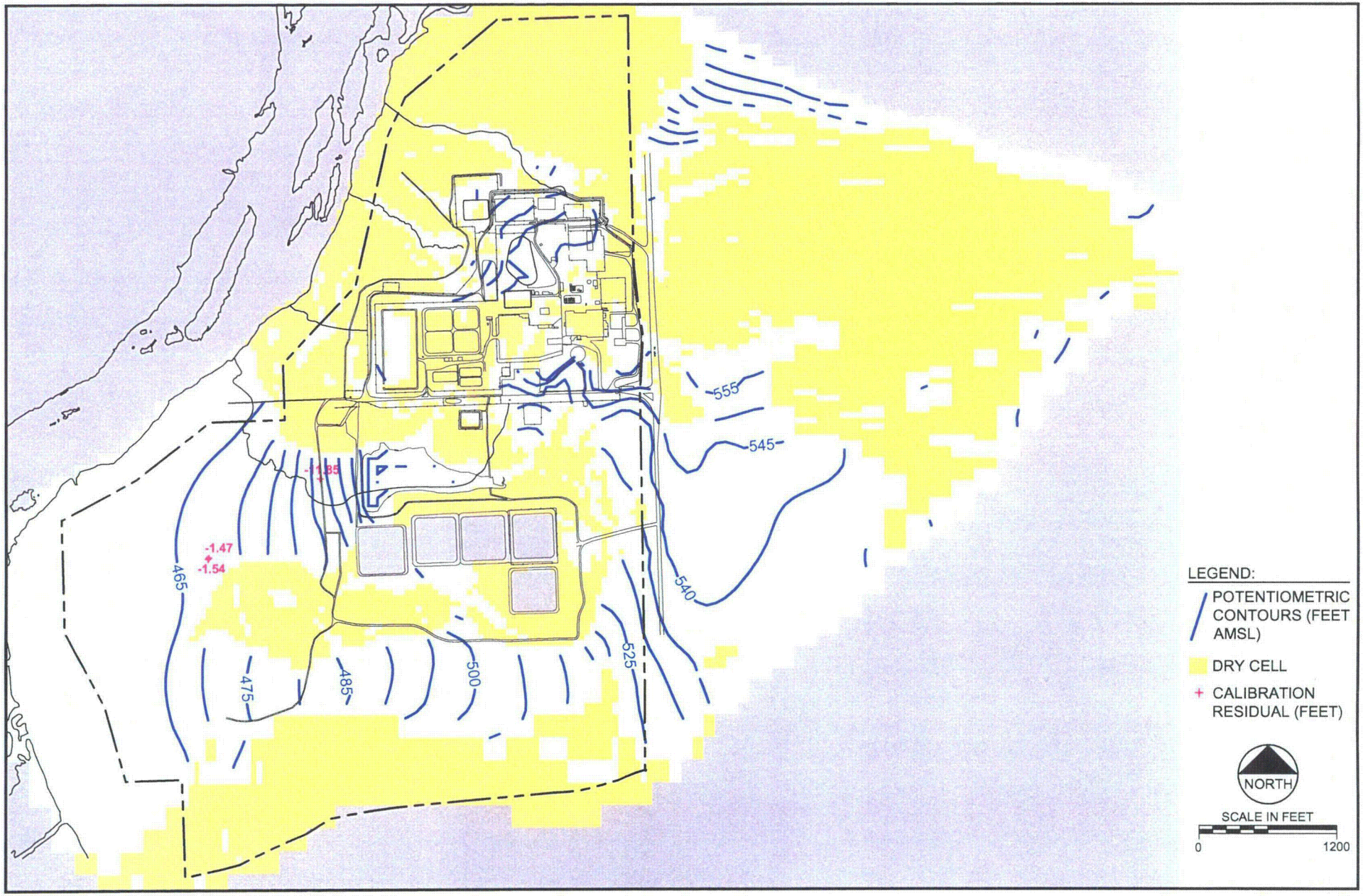

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FIGURE 8-18
LAYER 1
CALIBRATED HEADS

Date:	OCTOBER 2002
Project:	100734\REVISED-20*\
File:	CAL-HEADS.dwg

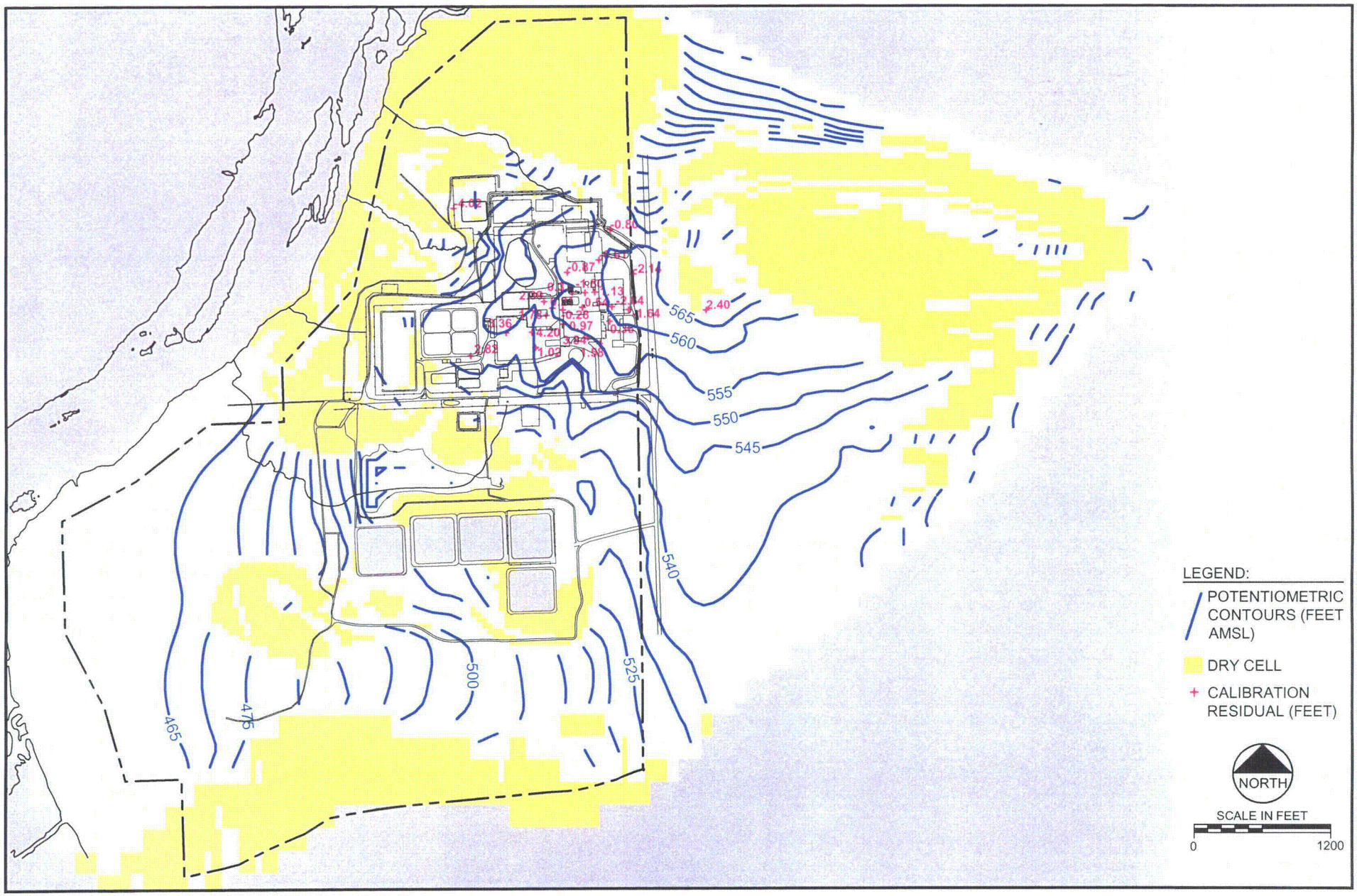

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FIGURE 8-19
LAYER 2
CALIBRATED HEADS

Date:	OCTOBER 2002
Project:	100734\REVISED-20*\
File:	CAL-HEADS.dwg

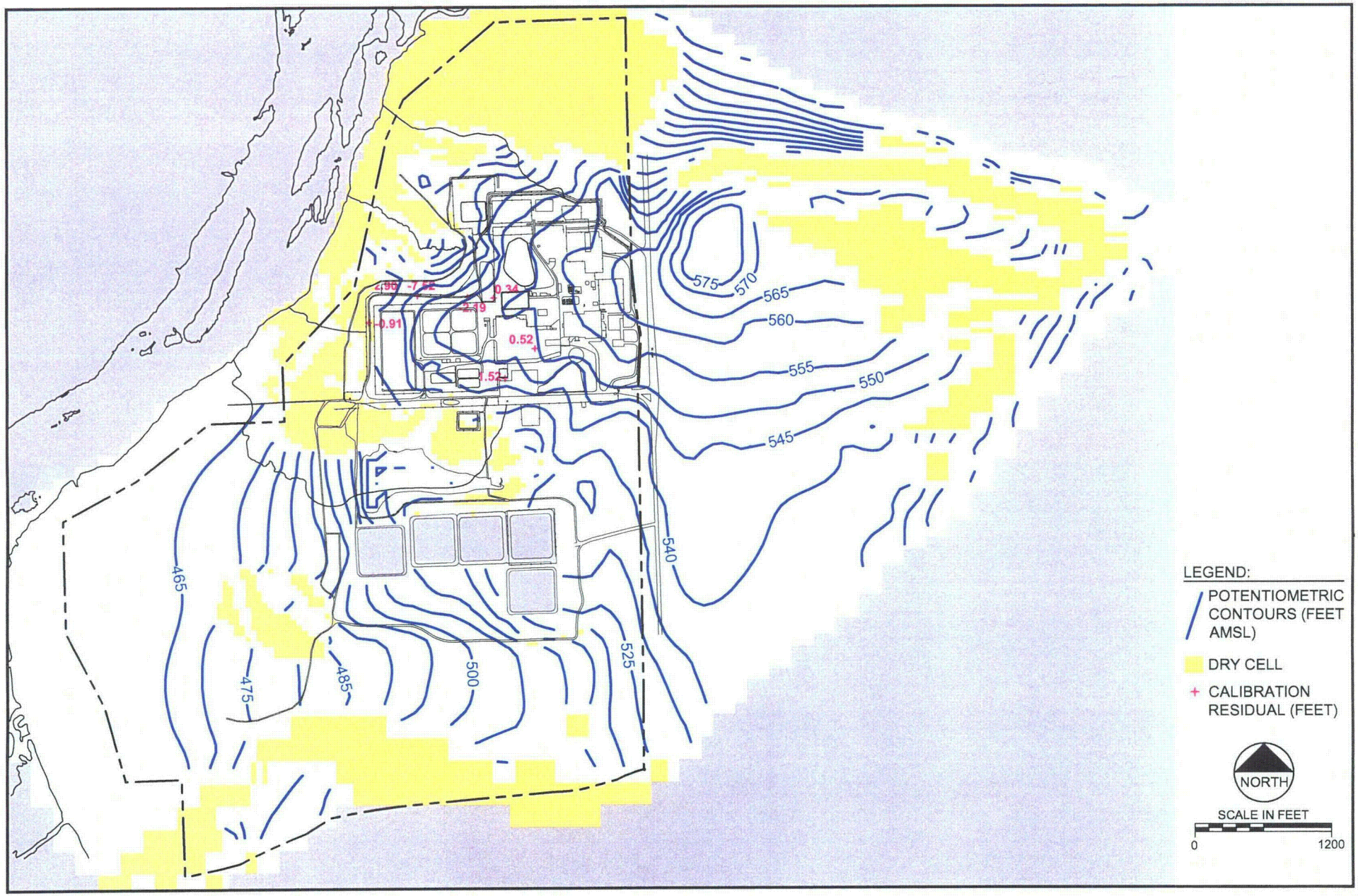

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FIGURE 8-20
LAYER 3
CALIBRATED HEADS

Date:	OCTOBER 2002
Project:	100734\REVISED-20*\
File:	CAL-HEADS.dwg

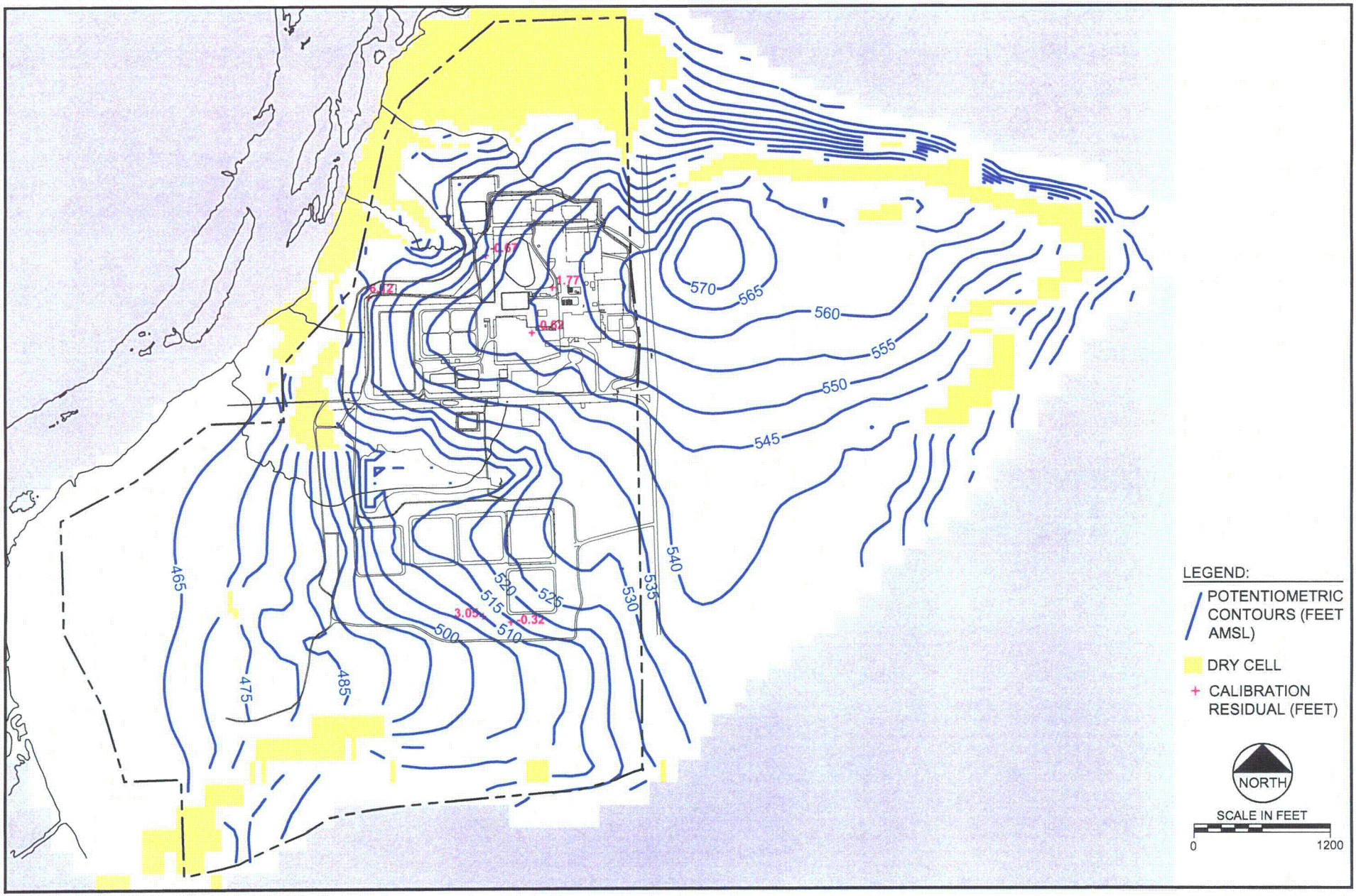

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FIGURE 8-21
LAYER 4
CALIBRATED HEADS

Date:	OCTOBER 2002
Project:	100734\REVISED-20*\
File:	CAL-HEADS.dwg

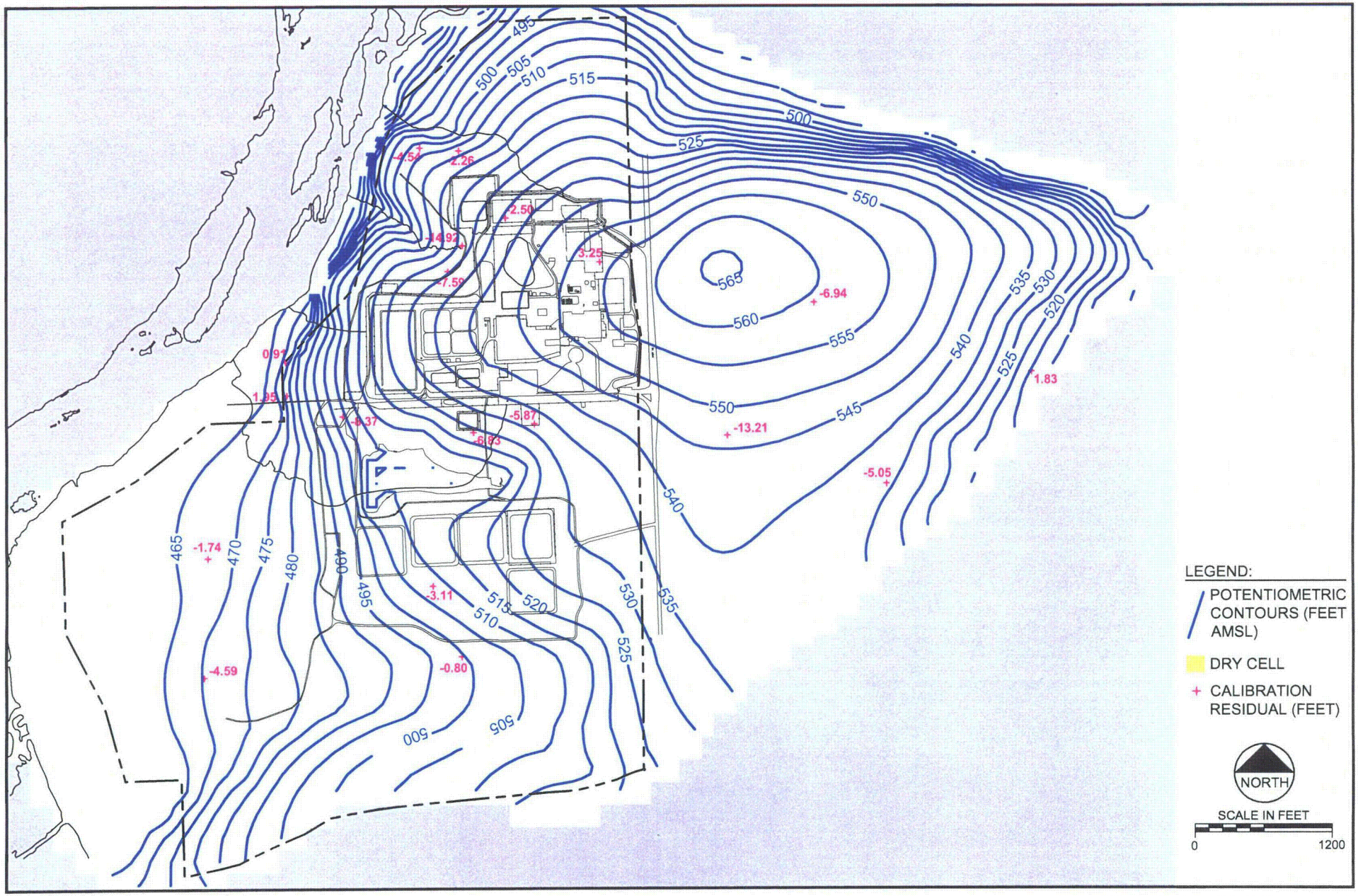

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FIGURE 8-22
LAYER 5
CALIBRATED HEADS

Date:	OCTOBER 2002
Project:	100734\REVISED-20*\
File:	CAL-HEADS.dwg

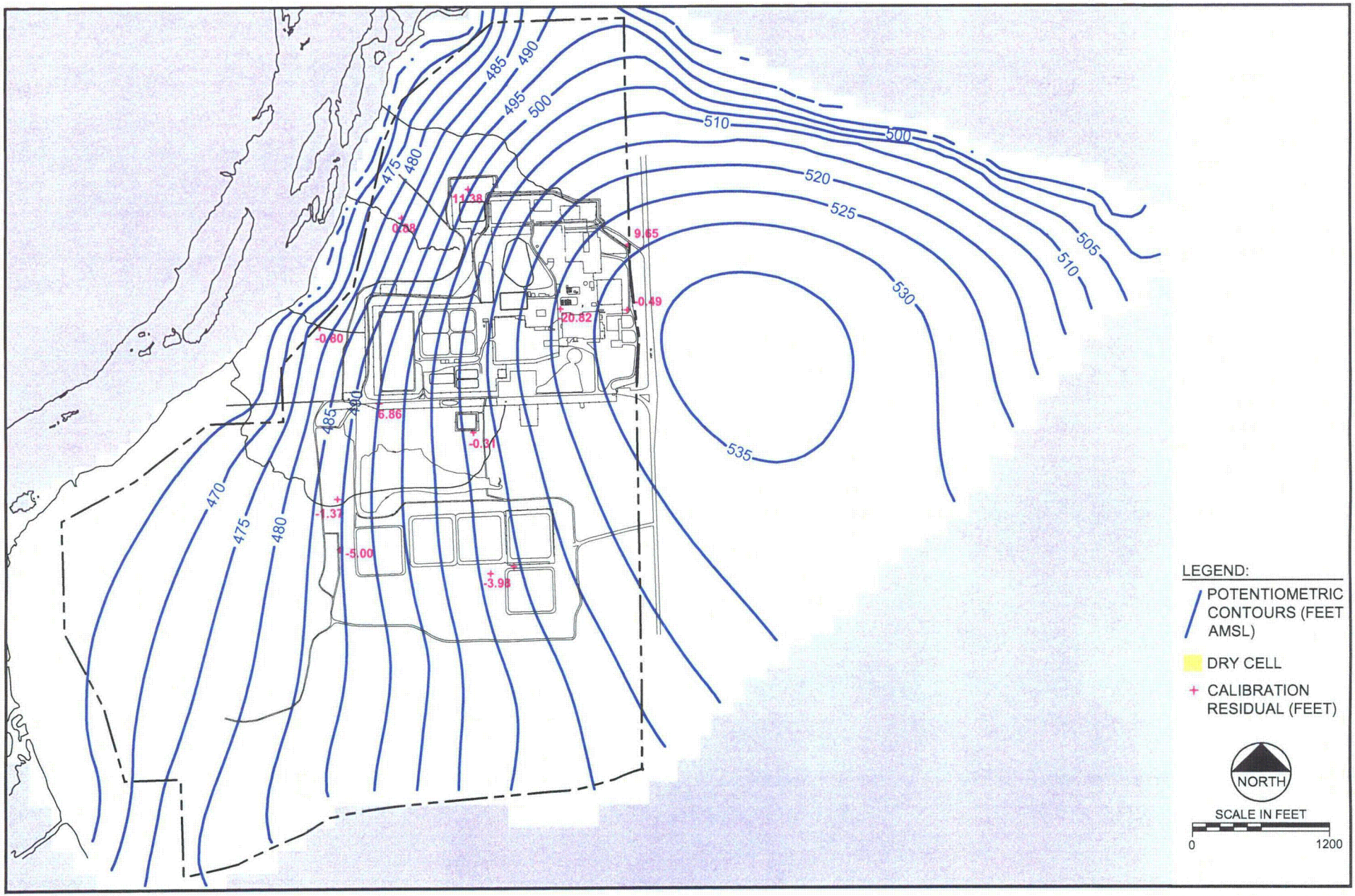

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FIGURE 8-23
LAYER 6
CALIBRATED HEADS

Date:	OCTOBER 2002
Project:	100734\REVISED-20*\
File:	CAL-HEADS.dwg

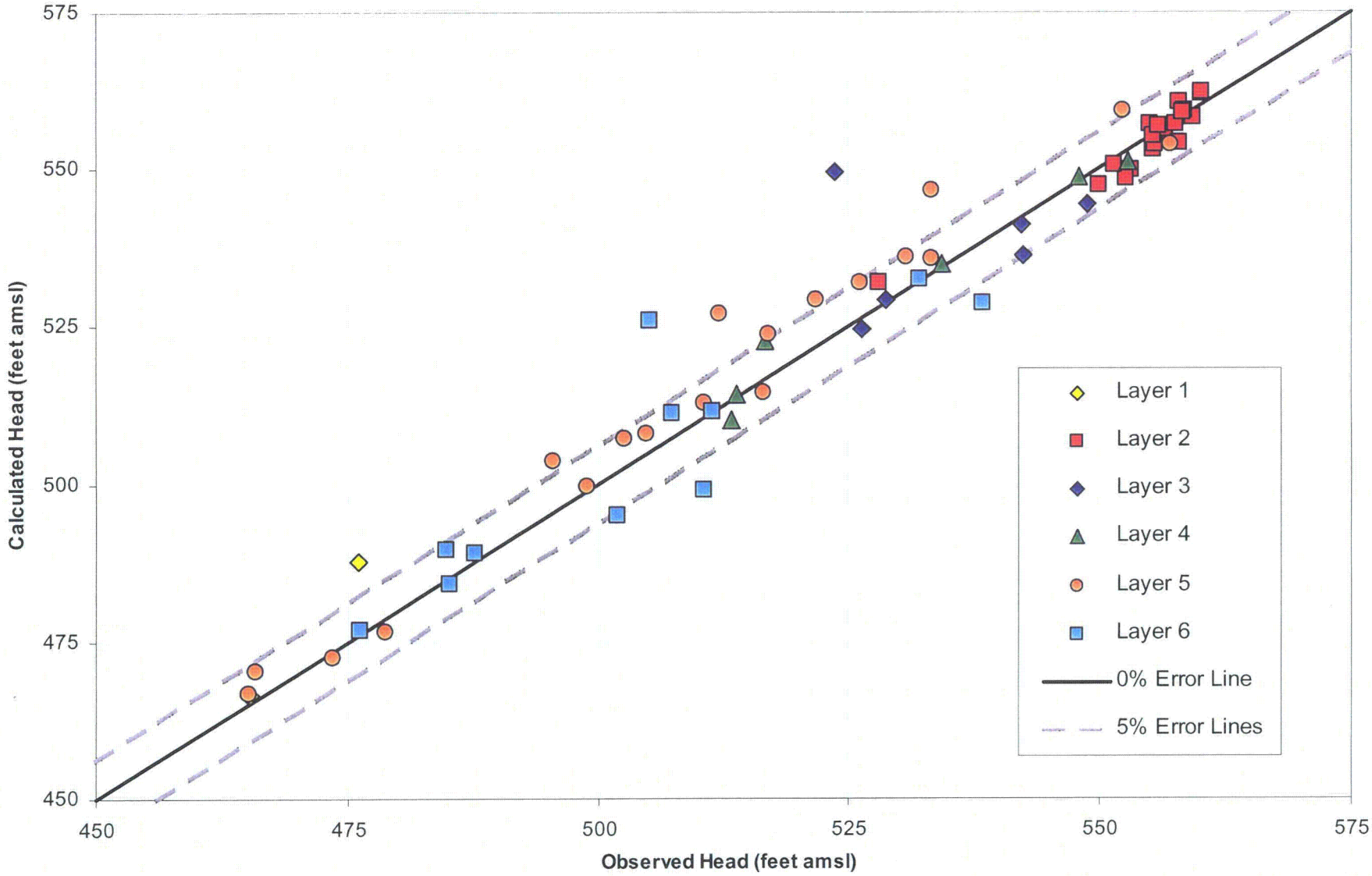

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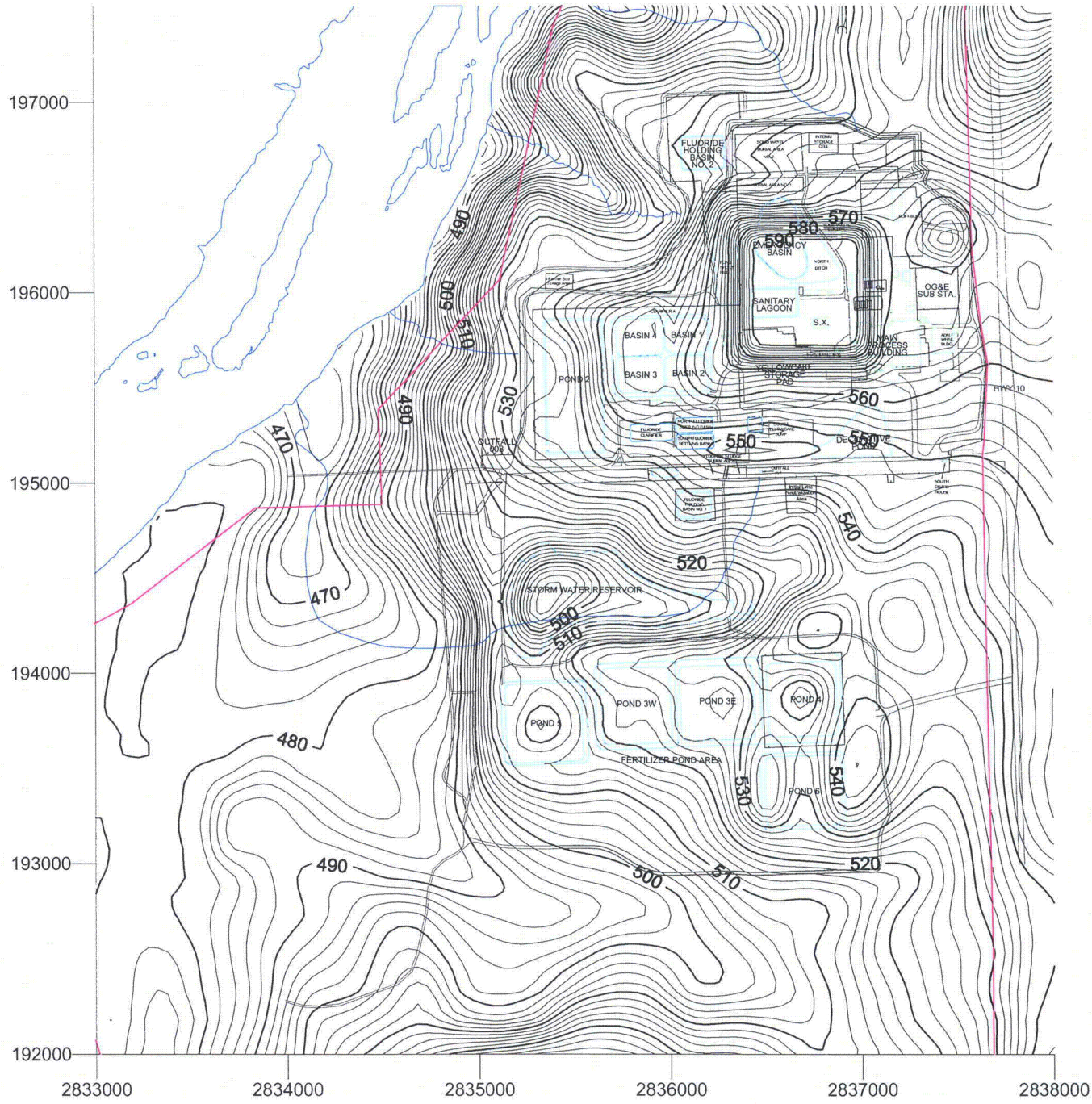
FIGURE 8-24
OBSERVED VS CALCULATED HEADS

Date:	OCTOBER 2002
Project:	P:\100734-2\REV CHAR RPT
File:	SECTION8LAND.ppt



Elevations in feet above mean sea level.
Contour interval = 2 feet

MFG consulting scientists and engineers	FIGURE 8-25 POST DECOMMISSIONING TOPOGRAPHY	Date: OCTOBER 2002 Project: P:\100734-2\REV RPT File: SECTION8.ppt

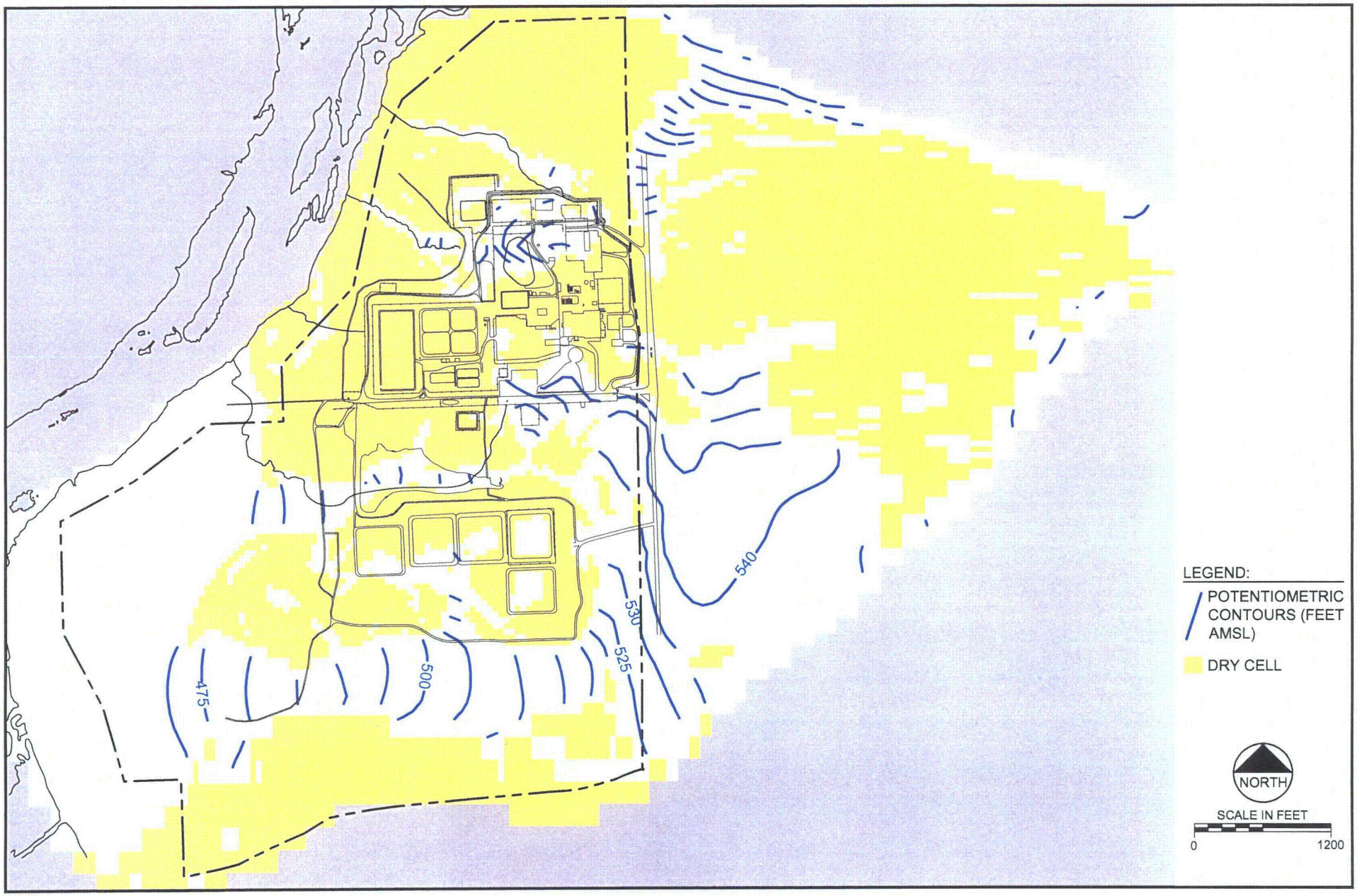


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FIGURE 8-26
LAYER 1
LONG-TERM HEADS

Date:	OCTOBER 2002
Project:	100734\REVISED-20*\
File:	LONG-TERM.dwg

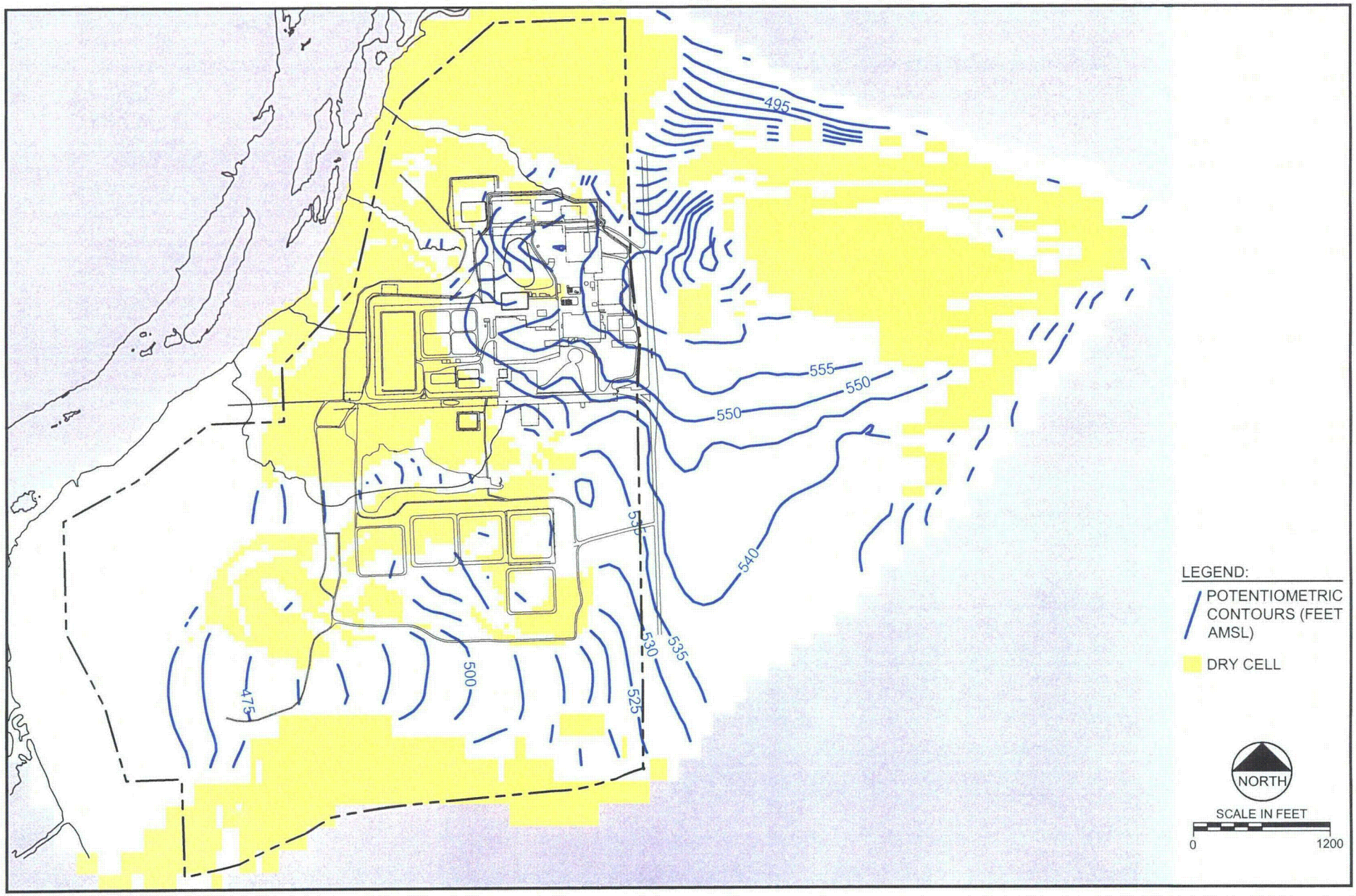

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FIGURE 8-27
LAYER 2
LONG-TERM HEADS

Date:	OCTOBER 2002
Project:	100734\REVISED-20*\
File:	LONG-TERM.dwg

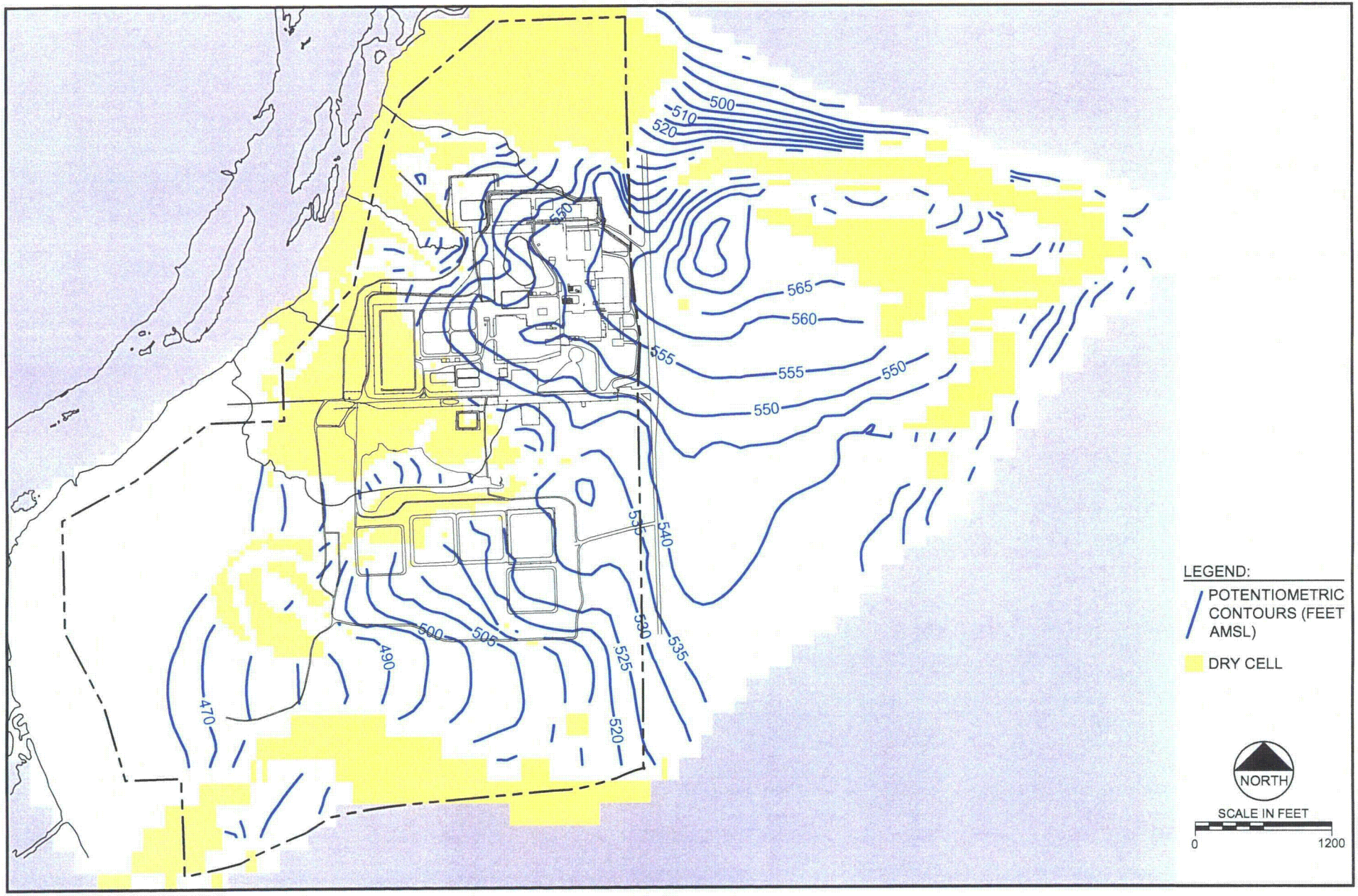

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FIGURE 8-28
LAYER 3
LONG-TERM HEADS

Date:	OCTOBER 2002
Project:	100734\REVISED-20*\
File:	LONG-TERM.dwg

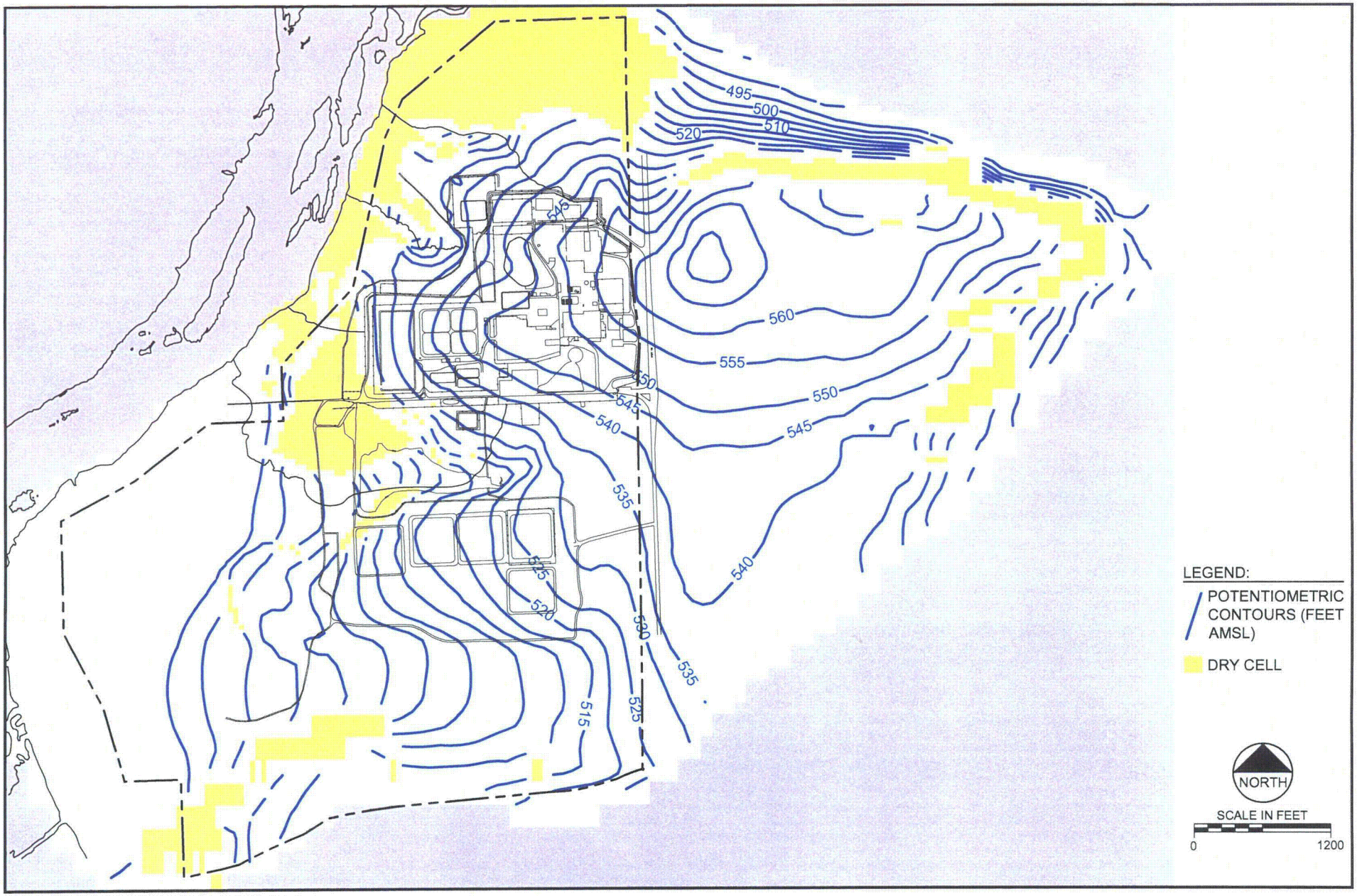

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FIGURE 8-29
LAYER 4
LONG-TERM HEADS

Date:	OCTOBER 2002
Project:	100734\REVISED-20*\
File:	LONG-TERM.dwg

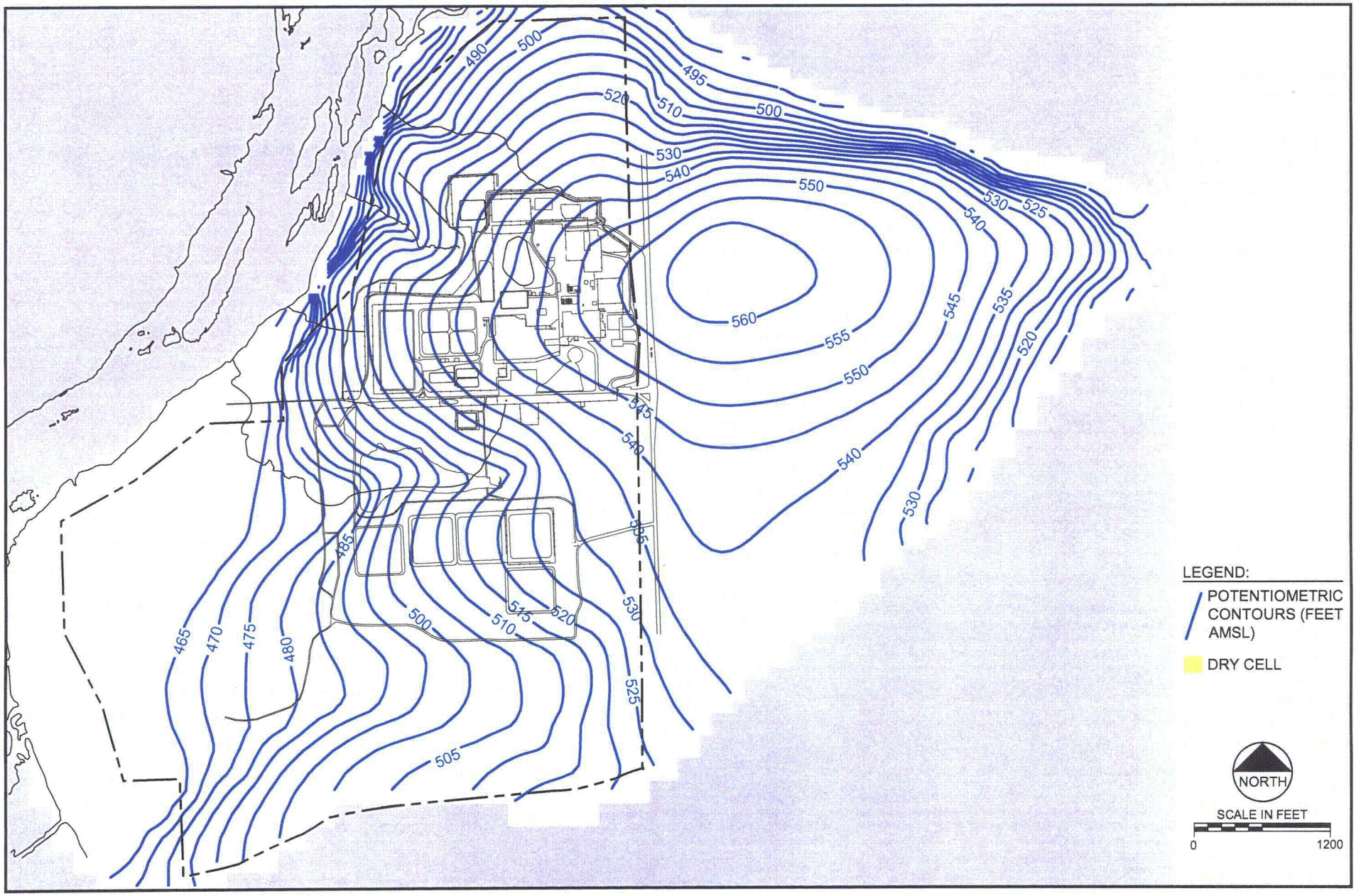

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FIGURE 8-30
LAYER 5
LONG-TERM HEADS

Date:	OCTOBER 2002
Project:	100734\REVISED-20*\
File:	LONG-TERM.dwg

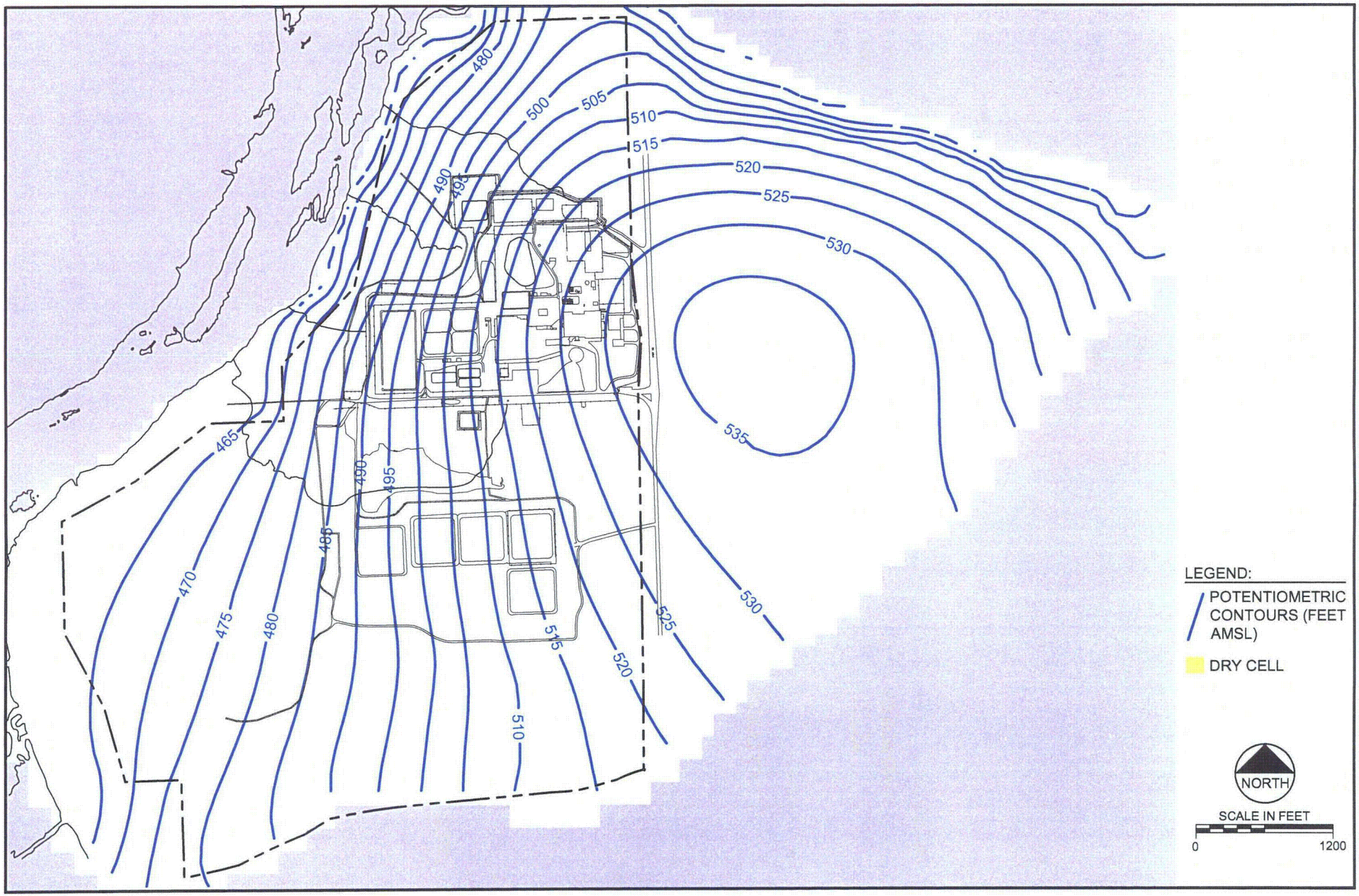

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FIGURE 8-31
LAYER 6
LONG-TERM HEADS

Date:	OCTOBER 2002
Project:	100734\REVISED-20*\
File:	LONG-TERM.dwg

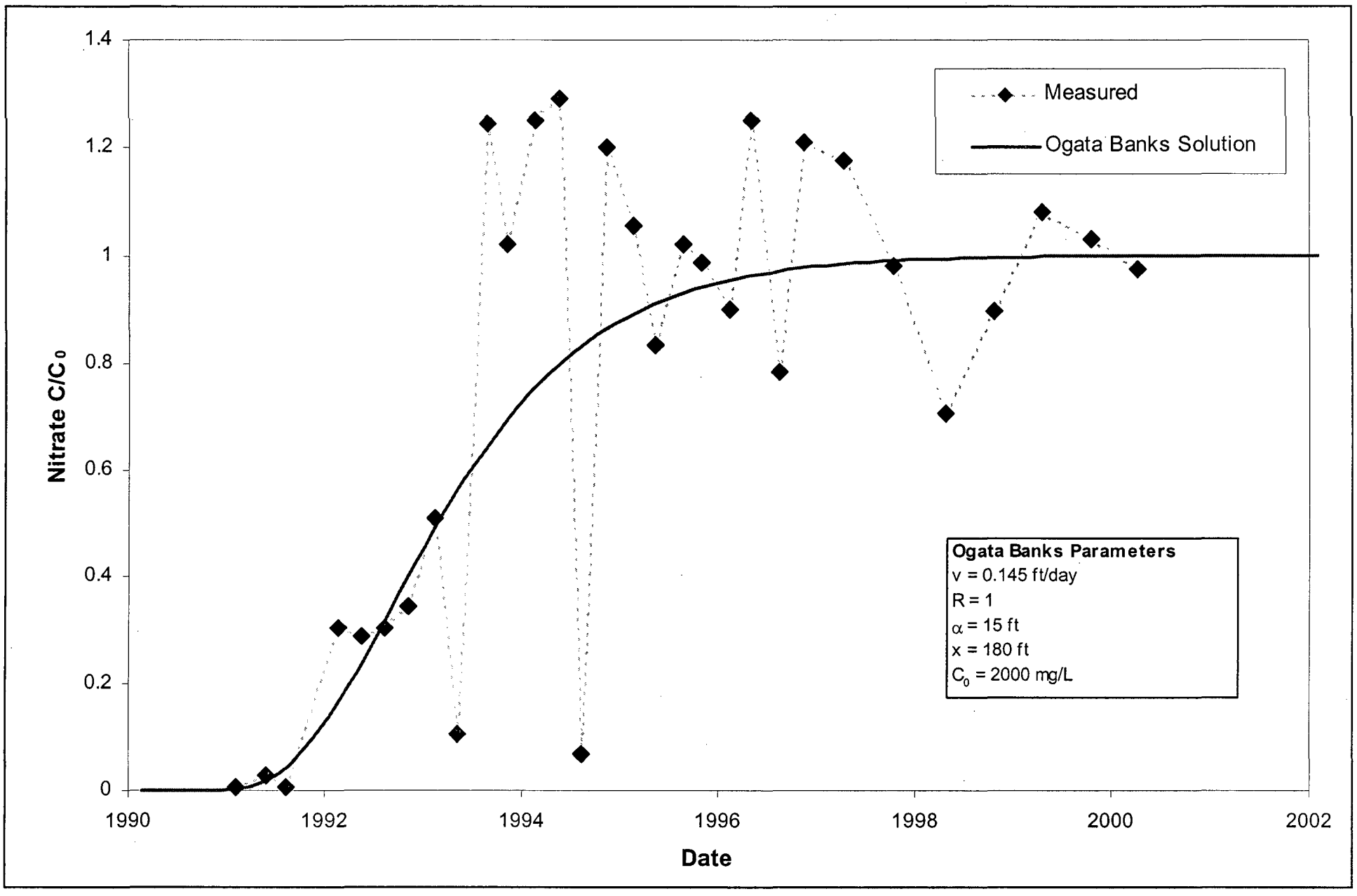

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FIGURE 8-32
ONE DIMENSIONAL TRANSPORT ANALYSIS, 2322A

Date:	OCTOBER 2002
Project:	P:\100734-2\REV CHAR RPT
File:	1D TRANSPORT.ppt

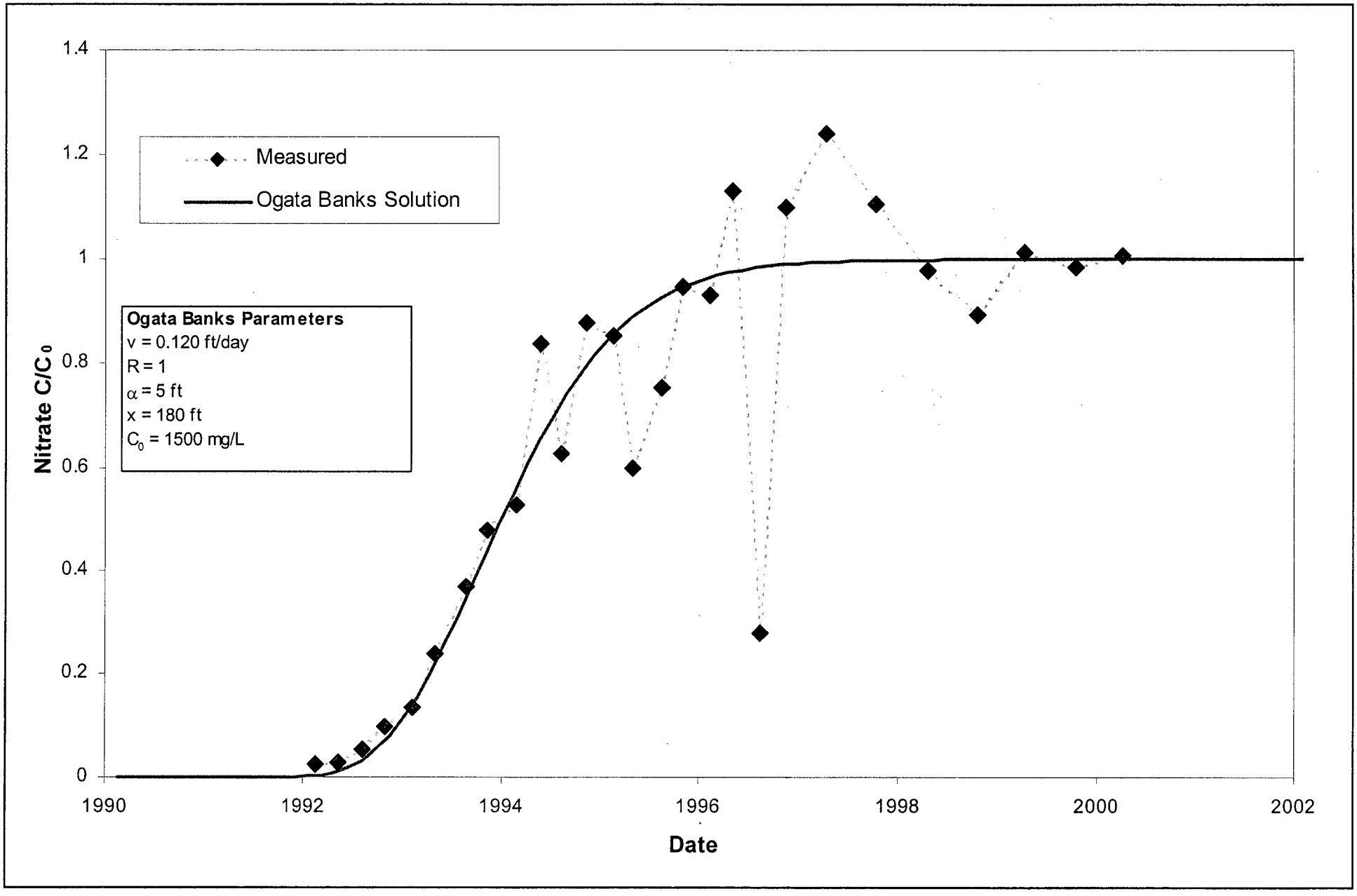

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FIGURE 8-33
ONE DIMENSIONAL TRANSPORT ANALYSIS, 2341

Date:	OCTOBER 2002
Project:	P:\100734-2\REV CHAR RPT
File:	1D TRANSPORT.ppt

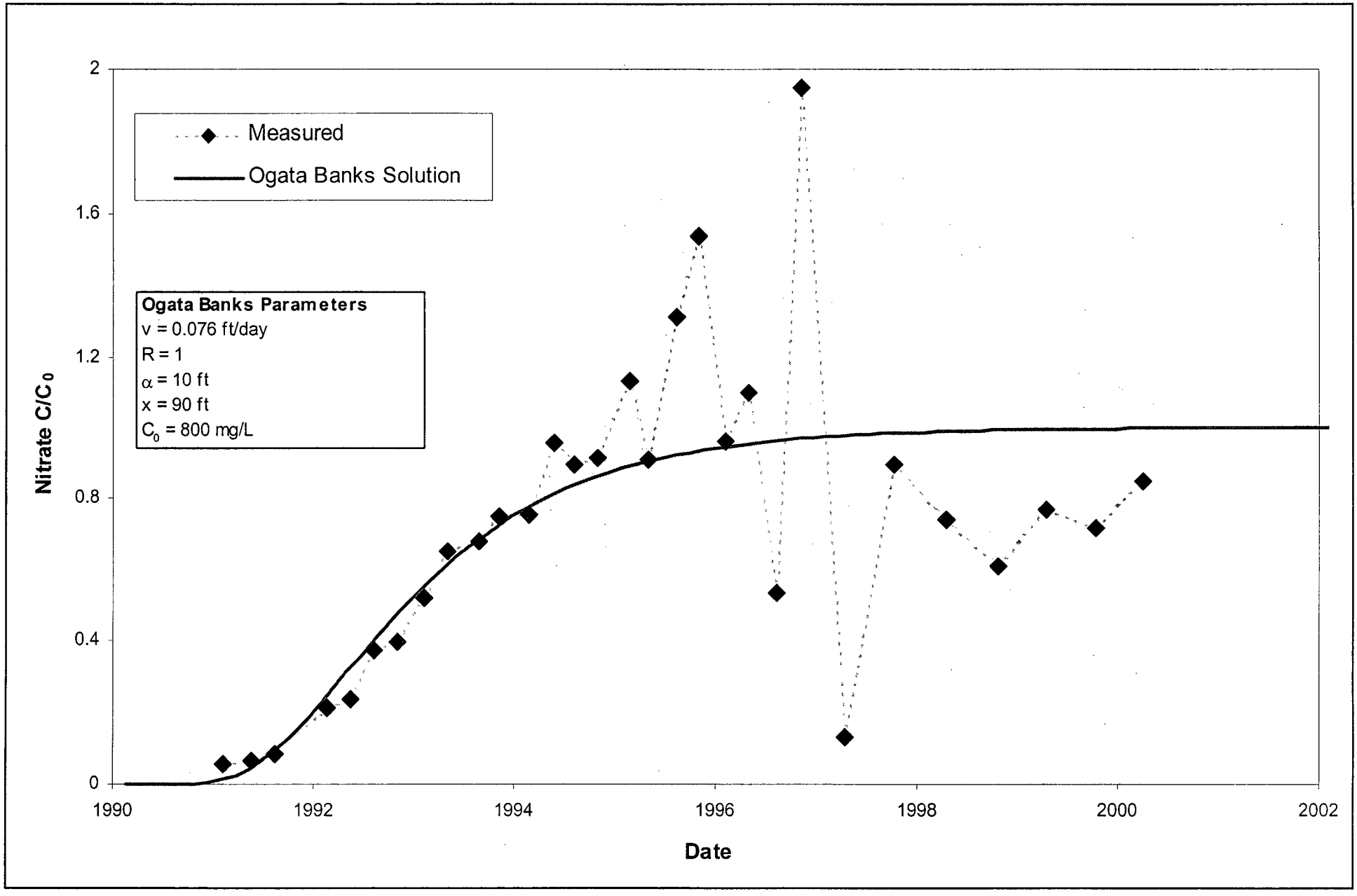

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FIGURE 8-34
ONE DIMENSIONAL TRANSPORT ANALYSIS, 2354

Date:	OCTOBER 2002
Project:	P:\100734-2\REV CHAR RPT
File:	1D TRANSPORT.ppt

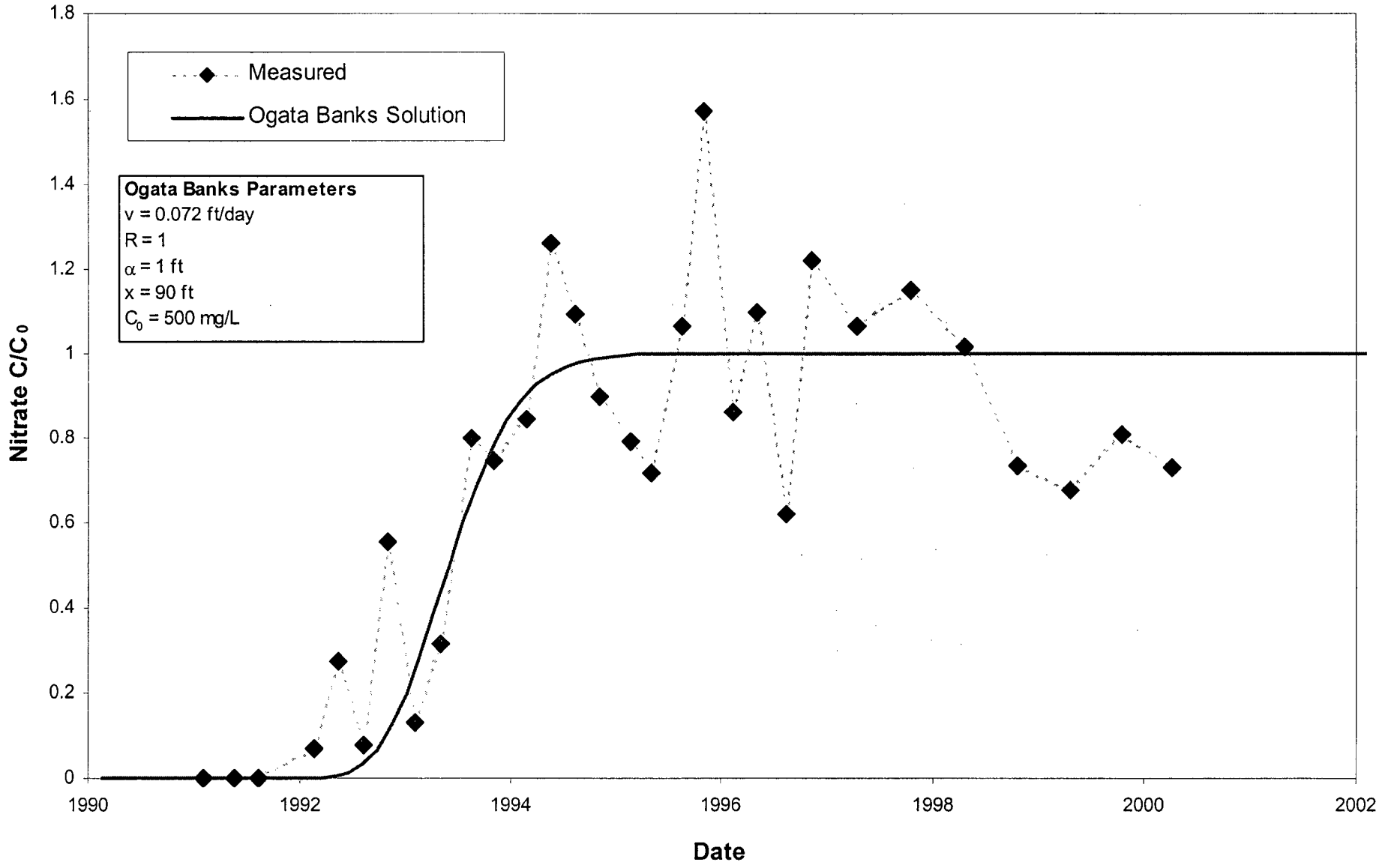

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FIGURE 8-35
ONE DIMENSIONAL TRANSPORT ANALYSIS, 2356

Date:	OCTOBER 2002
Project:	P:\100734-2\REV CHAR RPT
File:	1D TRANSPORT.ppt

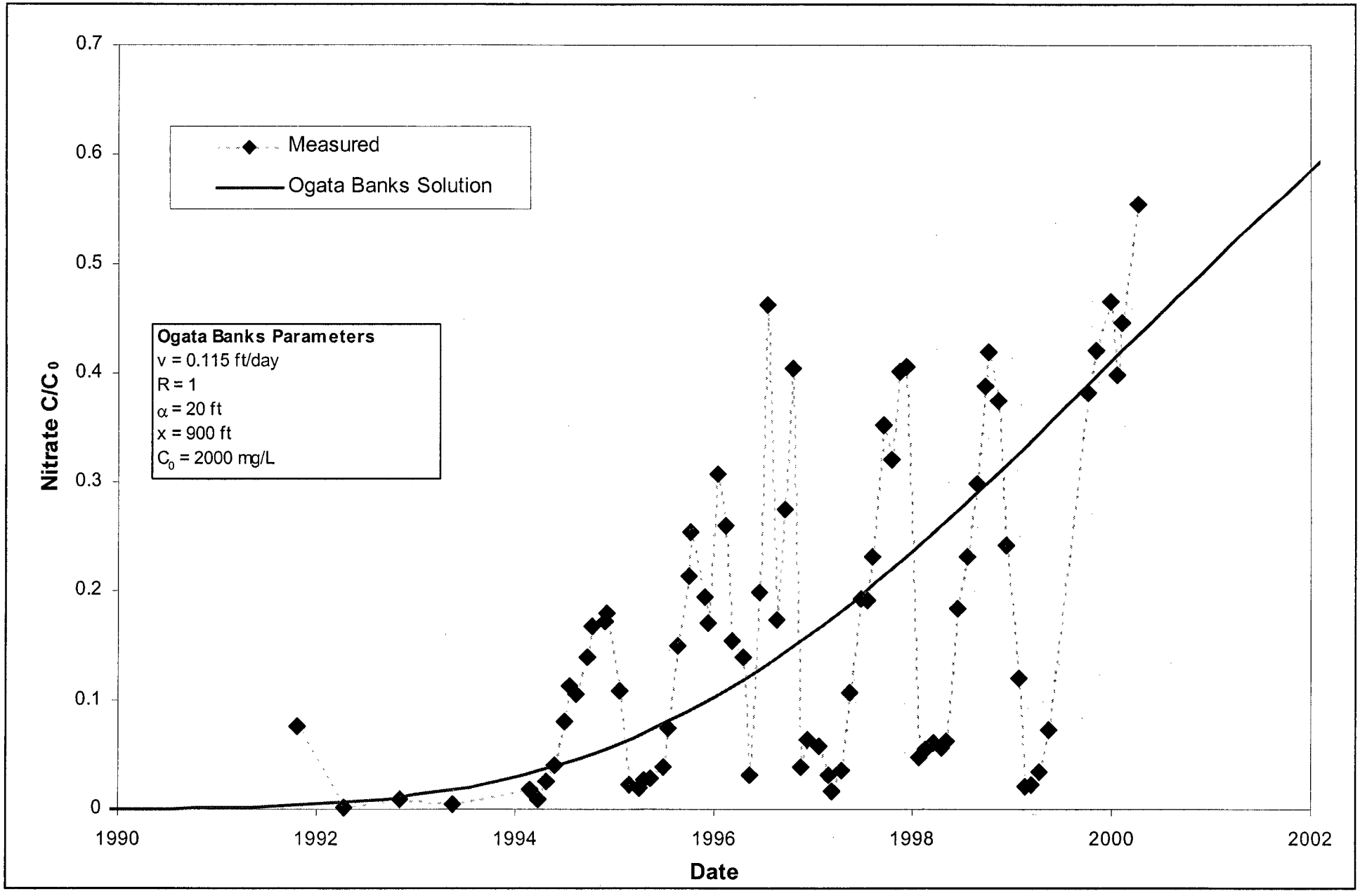

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FIGURE 8-36
ONE DIMENSIONAL TRANSPORT ANALYSIS, MW095A

Date:	OCTOBER 2002
Project:	P:\100734-2\REV CHAR RPT
File:	1D TRANSPORT.ppt

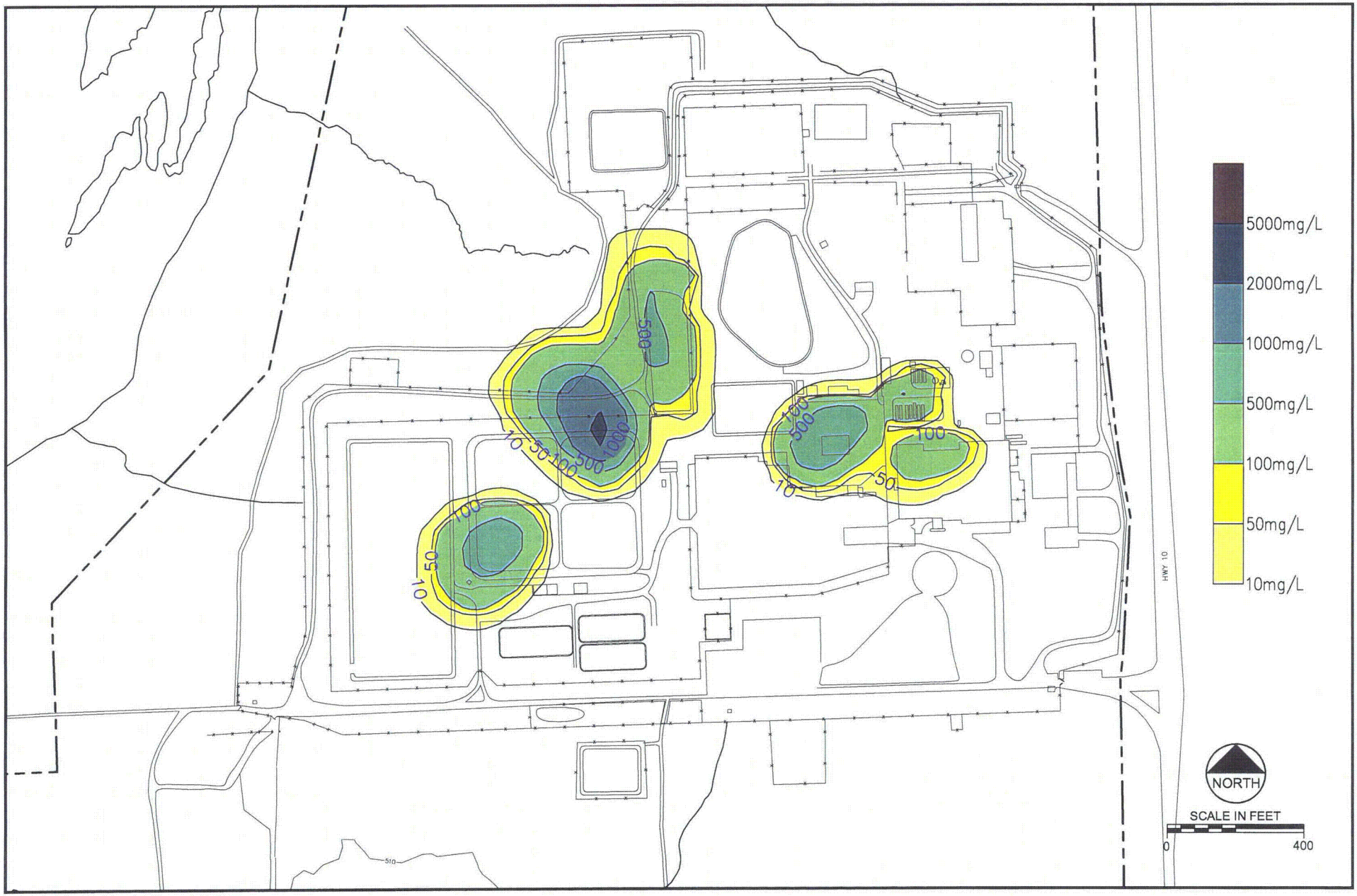

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FIGURE 8-37
NITRATE CALIBRATION INITIAL CONCENTRATIONS LAYER 1

Date:	OCTOBER 2002
Project:	100734\REVISED-20*\
File:	INITIAL-NIT.DWG

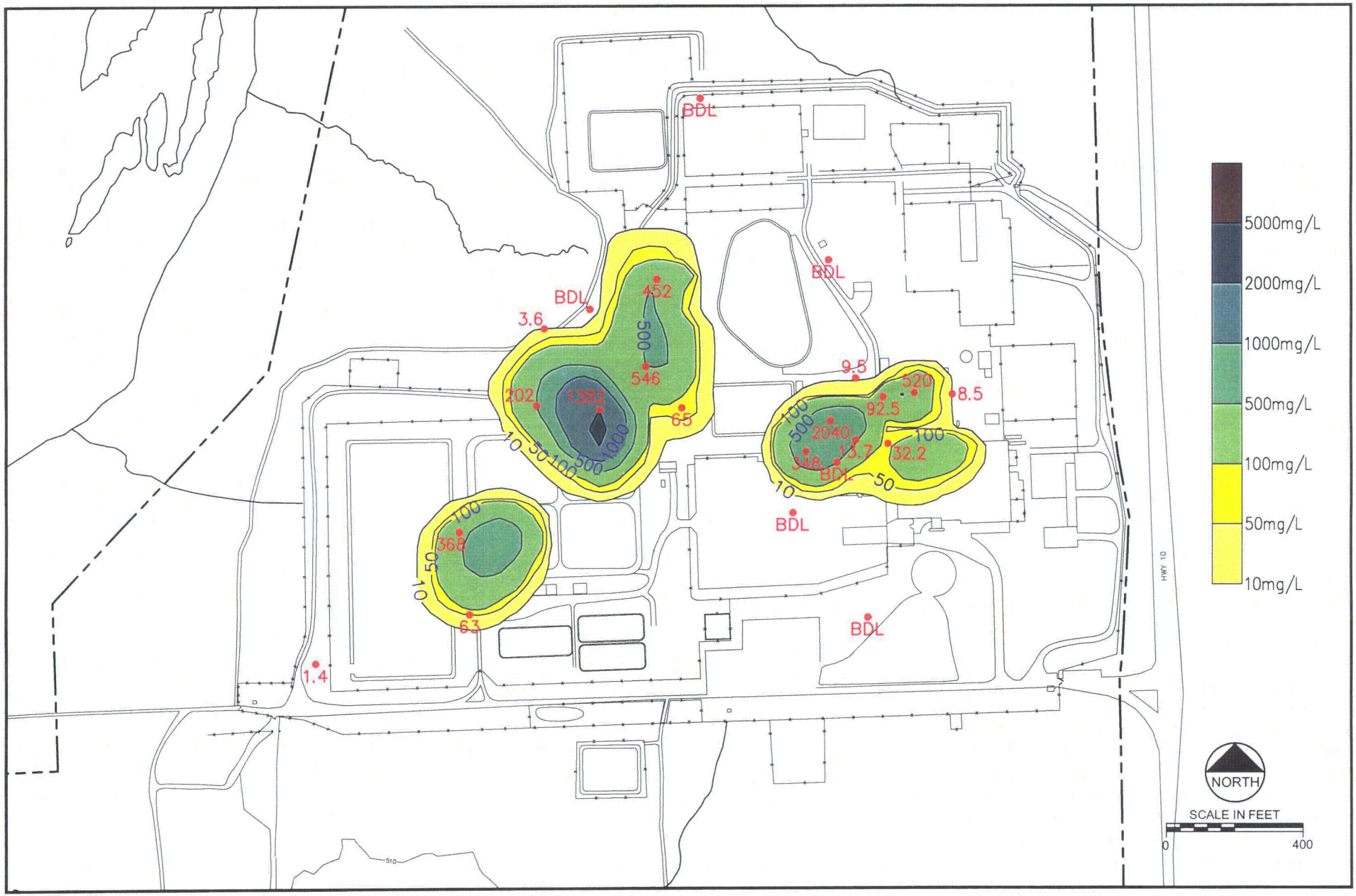

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FIGURE 8-38
NITRATE CALIBRATION INITIAL CONCENTRATIONS LAYER 2

Date:	OCTOBER 2002
Project:	100734\REVISED-20*\
File:	INITIAL-NIT.DWG

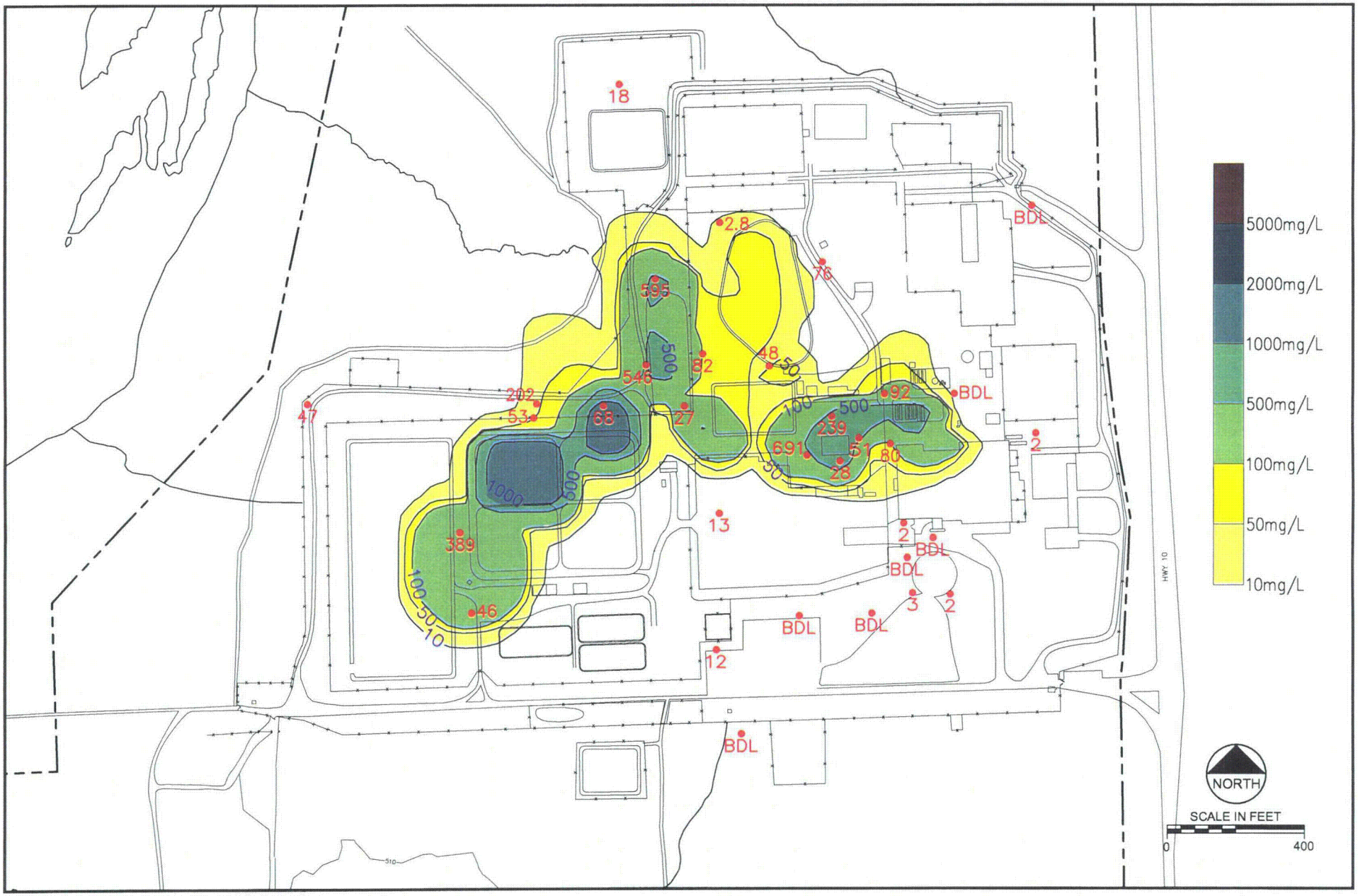

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FIGURE 8-39
NITRATE CALIBRATION INITIAL CONCENTRATIONS LAYER 3

Date:	OCTOBER 2002
Project:	100734\REVISED-20*\
File:	INITIAL-NIT.DWG

Filename: E:\100734\REVISED-2002-AUG\Initial-NIT.dwg
Date: 08/15/2002
Time: 16:01:37.09

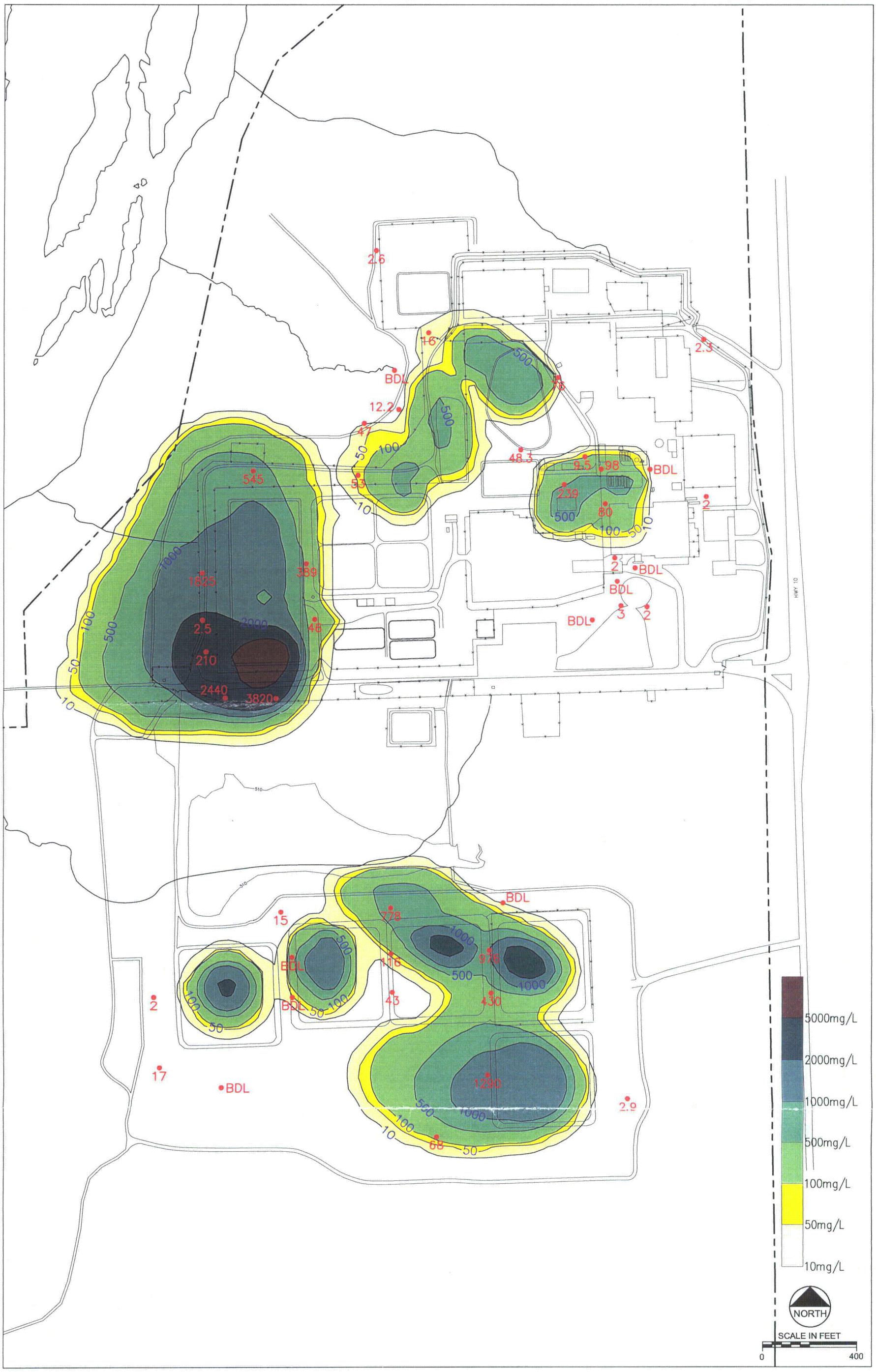

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FIGURE 8-40
NITRATE CALIBRATION INITIAL CONCENTRATIONS LAYER 4

Date:	OCTOBER 2002
Project:	100734\REVISED-20*
File:	INITIAL-NIT.DWG