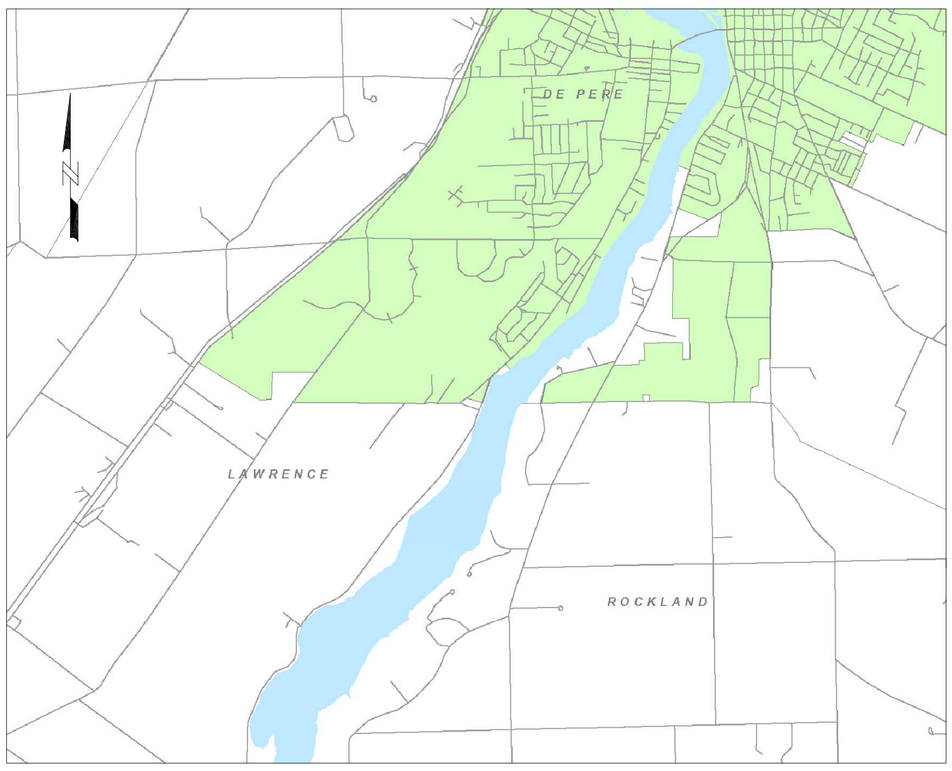
PLAN LEVEL DRAWINGS
DREDGE MANAGEMENT UNITS
DETAILED EVALUATION OF ALTERNATIVES REPORT
FOX RIVER SEDIMENT REMEDIATION PROJECT
OPERABLE UNIT 3
LITTLE RAPIDS TO DE PERE, WI.

LIST OF DRAWINGS

TITLE	DRAWING
PCB AERIAL CONTOUR FOR LITTLE RAPIDS TO DE PERE ACTION LEVEL - 1,000 ppb	OU3-1
MUDLINE ELEVATION CONTOURS - LITTLE RAPIDS TO DE PERE	OU3-2
REPRESENTATIVE MECHANICAL COMBINED DREDGE MANAGEMENT UNITS FOR EE-1	OU3-3
REPRESENTATIVE MECHANICAL COMBINED DREDGE MANAGEMENT UNITS FOR EE-2	OU3-4
REPRESENTATIVE MECHANICAL COMBINED DREDGE MANAGEMENT UNITS FOR EE-3	OU3-5
REPRESENTATIVE MECHANICAL COMBINED DREDGE MANAGEMENT UNITS FOR EE-4	OU3-6
REPRESENTATIVE MECHANICAL COMBINED DREDGE MANAGEMENT UNITS FOR EE-5	OU3-7
REPRESENTATIVE MECHANICAL COMBINED DREDGE MANAGEMENT UNITS FOR GG-HH	OU3-8
DREDGE MANAGEMENT UNIT IDENTIFICATIONS FOR EE-1	OU3-9
DREDGE MANAGEMENT UNIT IDENTIFICATIONS FOR EE-2	OU3-10
DREDGE MANAGEMENT UNIT IDENTIFICATIONS FOR EE-3	OU3-11
DREDGE MANAGEMENT UNIT IDENTIFICATIONS FOR EE-4	OU3-12
DREDGE MANAGEMENT UNIT IDENTIFICATIONS FOR EE-5	OU3-13
DREDGE MANAGEMENT UNIT IDENTIFICATIONS FOR GG-HH	OU3-14



SITE LOCATION MAP:

NOTES:
1. Water elevation datum used for Operable Unit 3 is 587.40 feet.
2. Information obtained from the USACE and NOAA recreational atlas 14916 (1992).
3. Map generated with ArcGIS 8.2 software.

Spatial Information:
Projection: Transverse Mercator
Parameters:
False Easting: 520000
False Northing: -4480000
Central Meridian: 0
Scale Factor: 0.9996
Latitude Of Origin: -90
Linear Unit: Meter (1)
Geographic Coordinate System:
Name: GCS_GRS_1980
Alias: Wisconsin Transverse Mercator (WTM)
Angular Unit: Degree (0.017453292519943299)
Prime Meridian: Greenwich (0)
Geodetic Model:
Spheroid: GRS_1980
Horizontal Datum Name: D_GRS_1980
Ellipsoid Name: Geodetic Reference System 80
Semimajor Axis: 6378137
Semiminor Axis: 6356752.3141403561
Inverse Flattening: 298.25722210100002

PREPARED FOR:

WISCONSIN DEPARTMENT OF NATURAL RESOURCES

PREPARED BY:

THE RETEC GROUP
SEATTLE, WA.

REVISION 1
APRIL 2003

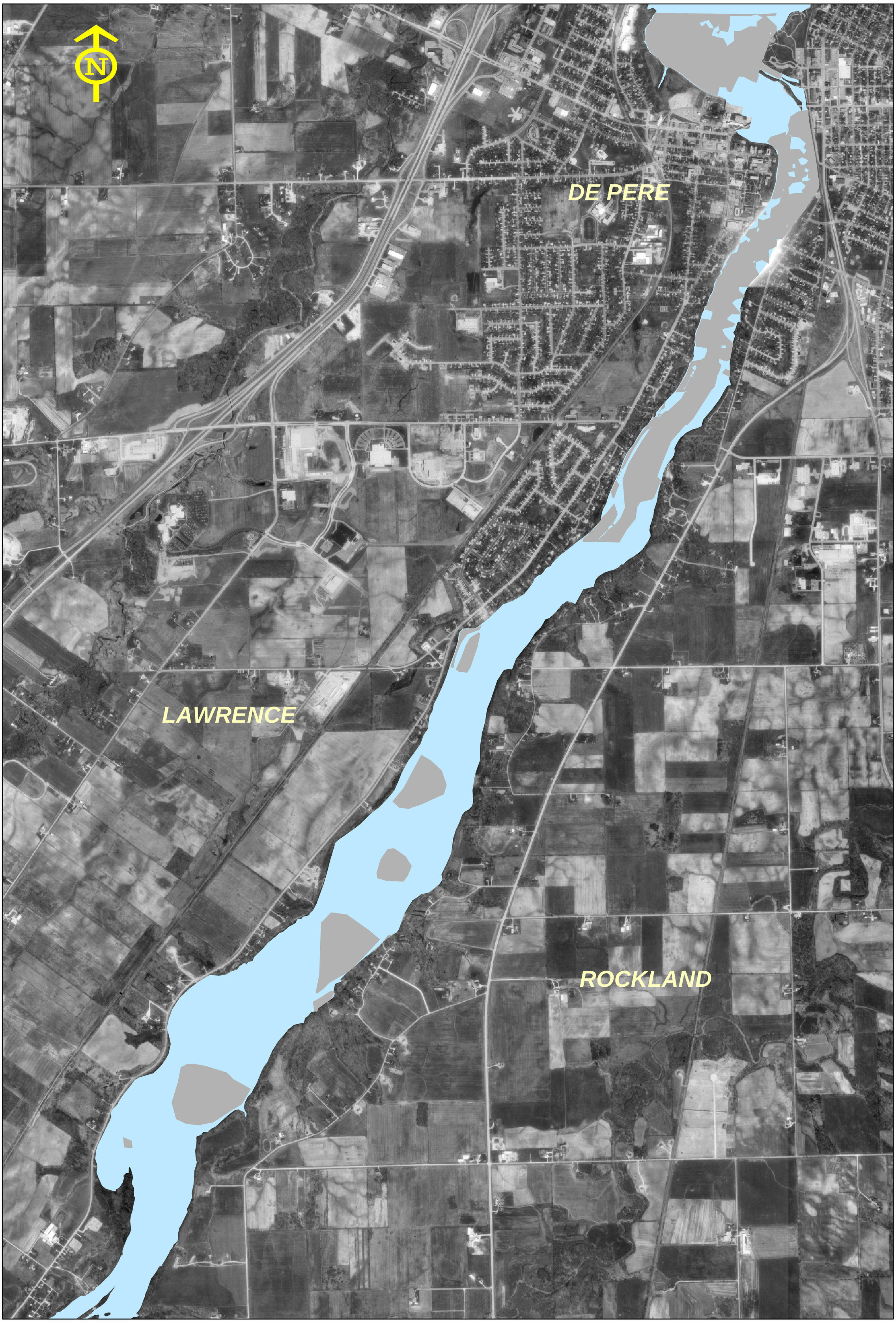
WISCN-15933-121

NO	DRWN	DATE	REVISION	CHKD	DATE	APPVD	DATE
1							
0	S.J.	4/09/03	DETAILED EVALUATION OF ALTERNATIVES	T.T.	4/09/03	T.T.	4/09/03

DATE 04/09/03

COVER SHEET

DRAWING NO. | REVISION



0 1000 2000 4000

1" = 1000 Feet

RETEC

OPERABLE UNIT 3 Lower Fox River, Wisconsin (WISCN-15933-121)		PCB AERIAL CONTOUR FOR LITTLE RAPIDS TO DE PERE ACTION LEVEL - 1,000 ppb	
DATE: 01/17/03	DRWN: SCJ / SEA	MAP: RAL Aerial 3.mxd	DRWG: OU3-1

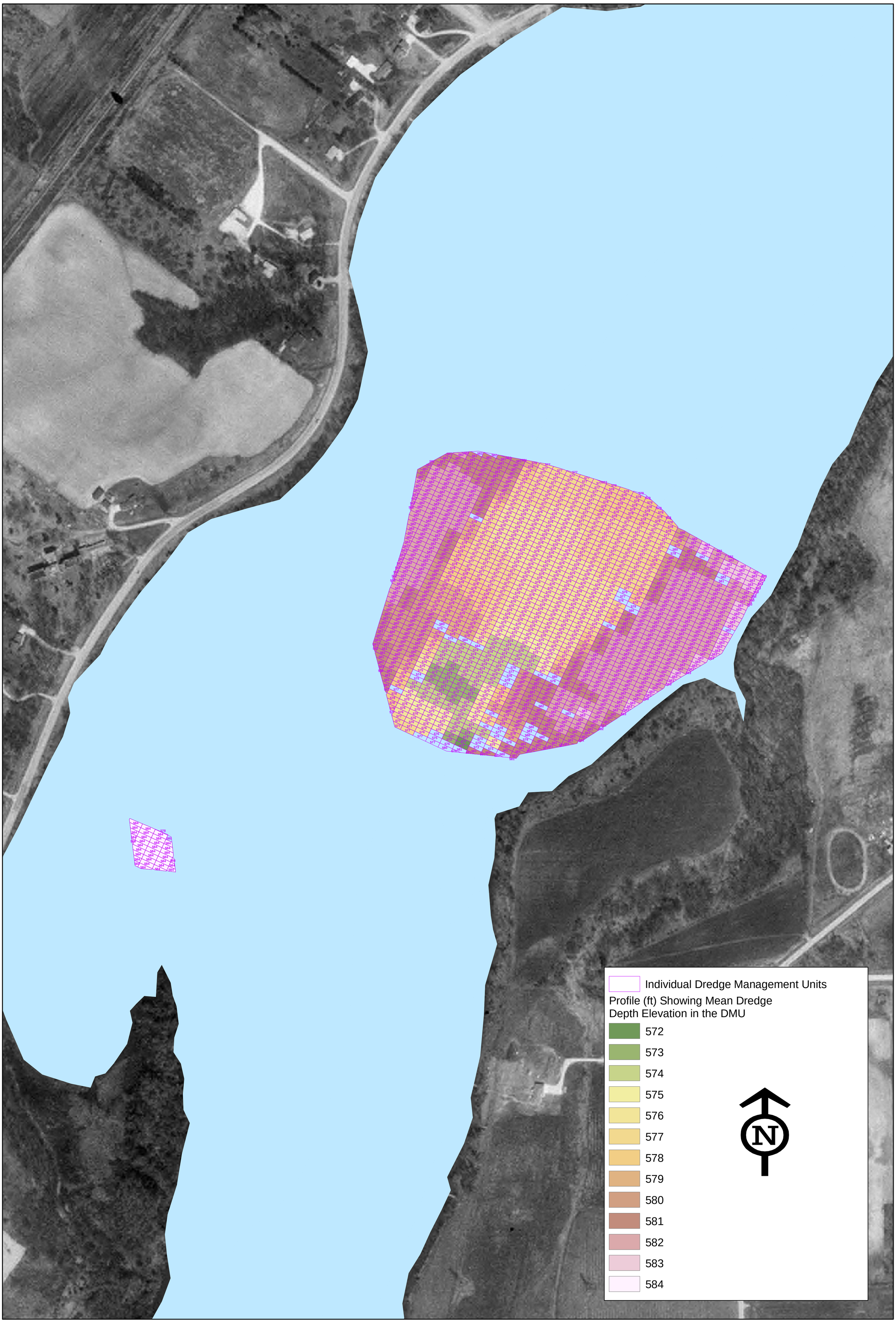
NOTES:
1. Water elevation datum used for Little Rapids to De Pere reach is 587.40 feet.
2. Information obtained from the USACE and NOAA recreational atlas 14916 (1992).

0 1000 2000 4000

1" = 1000 Feet

RETEC

OPERABLE UNIT 3 Lower Fox River, Wisconsin (WISCN-15933-121)		**MUDLINE ELEVATION CONTOURS LITTLE RAPIDS TO DE PERE**	
DATE: 01/17/03	DRWN: SCJ / SEA	MAP: Mud3 ElvCtrs	DRWG: OU3-2

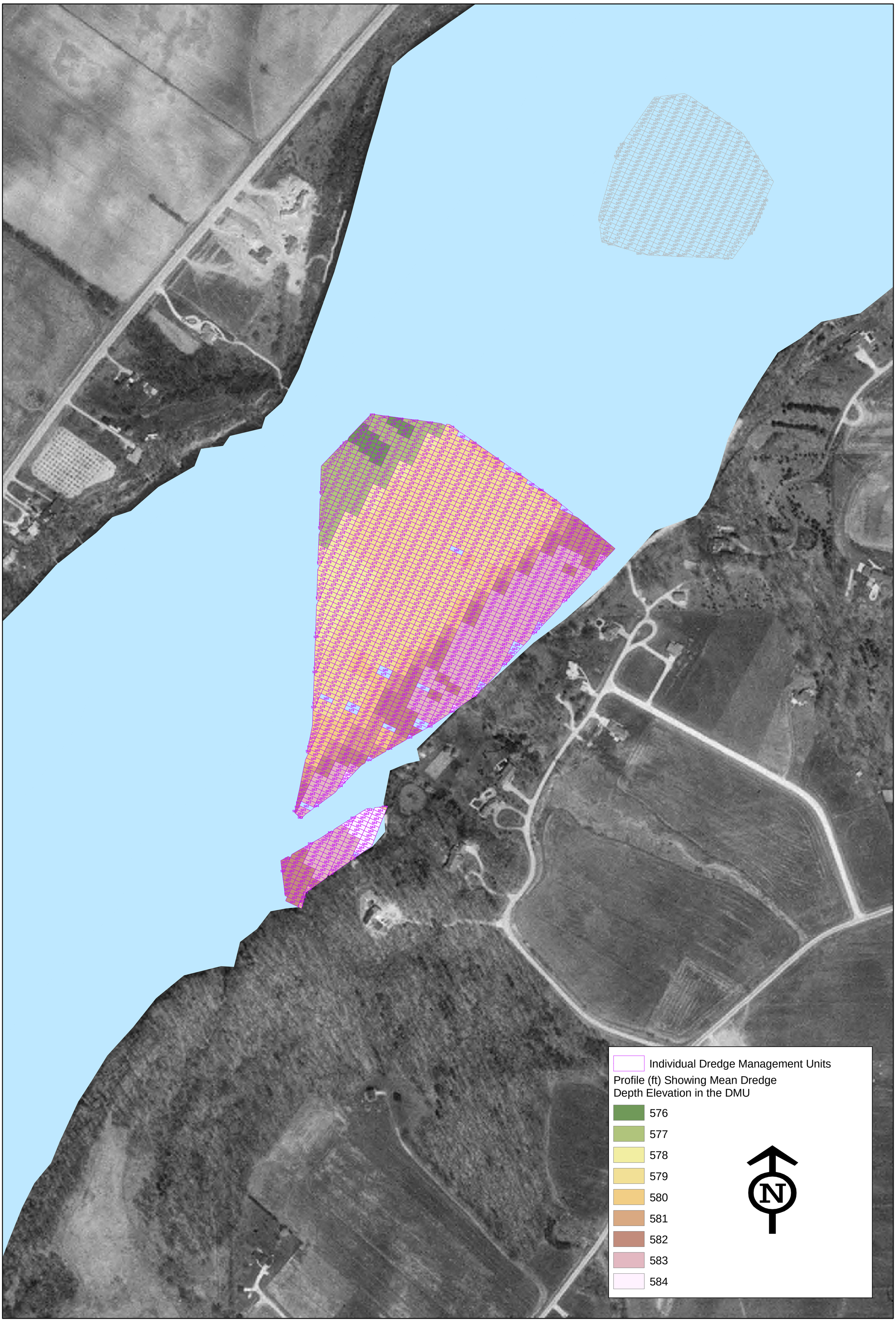


400 200 0 400

1" = 200 Feet

RETEC

OPERABLE UNIT 3 Lower Fox River, Wisconsin (WISCN-15933-121)		REPRESENTATIVE MECHANICAL COMBINED DREDGE MANAGEMENT UNITS FOR EE-1	
DATE: 01/20/03	DRWN: SCJ / SEA	MAP: EE1 Mechanical.mxd	DRWG: OU3-3



400 200 0 400

1" = 200 Feet

RETEC

OPERABLE UNIT 3 Lower Fox River, Wisconsin (WISCN-15933-121)		REPRESENTATIVE MECHANICAL COMBINED DREDGE MANAGEMENT UNITS FOR EE-2	
DATE: 01/20/03	DRWN: SCJ / SEA	MAP: EE2 Mechanical.mxd	DRWG: OU3-4

Individual Dredge Management Units

Profile (ft) Showing Mean Dredge Depth Elevation in the DMU

576
577
578
579
580
581
582

N

400 200 0 400

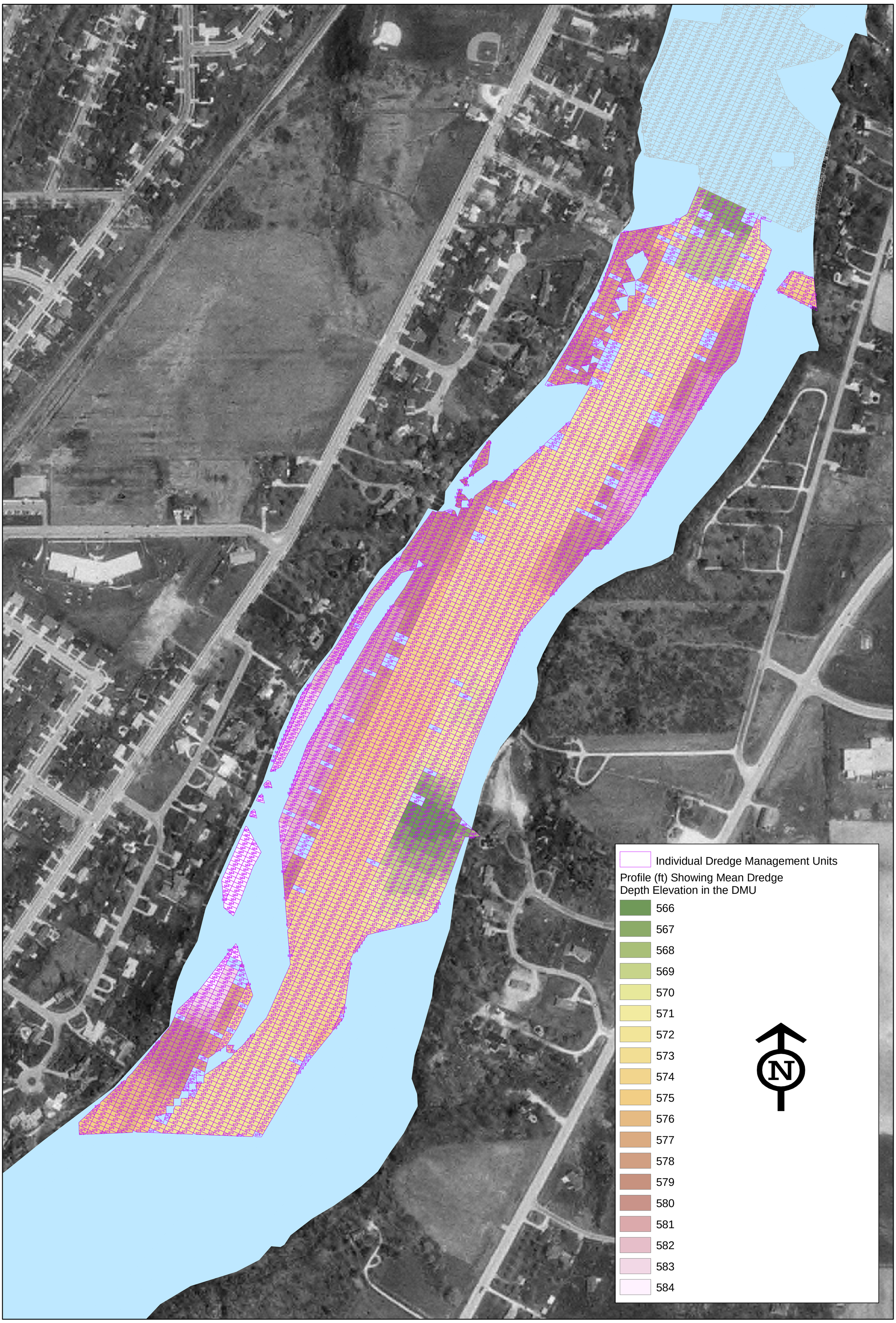
1" = 200 Feet

RETEC

OPERABLE UNIT 3
Lower Fox River, Wisconsin (WISCN-15933-121)

REPRESENTATIVE MECHANICAL COMBINED DREDGE MANAGEMENT UNITS FOR EE-3

DATE: 01/20/03	DRWN: SCJ / SEA	MAP: EE3 Mechanical.mxd	DRWG: OU3-5



400 200 0 400

1" = 200 Feet

RETEC

OPERABLE UNIT 3 Lower Fox River, Wisconsin (WISCN-15933-121)		REPRESENTATIVE MECHANICAL COMBINED DREDGE MANAGEMENT UNITS FOR EE-4	
DATE: 01/20/03	DRWN: SCJ / SEA	MAP: EE4 Mechanical.mxd	DRWG: OU3-6

Individual Dredge Management Units

Profile (ft) Showing Mean Dredge Depth Elevation in the DMU

- 564
- 565
- 566
- 567
- 568
- 569
- 570
- 571
- 572
- 573
- 574
- 575
- 576
- 577
- 578
- 579
- 580
- 581

N

400 200 0 400

1" = 200 Feet

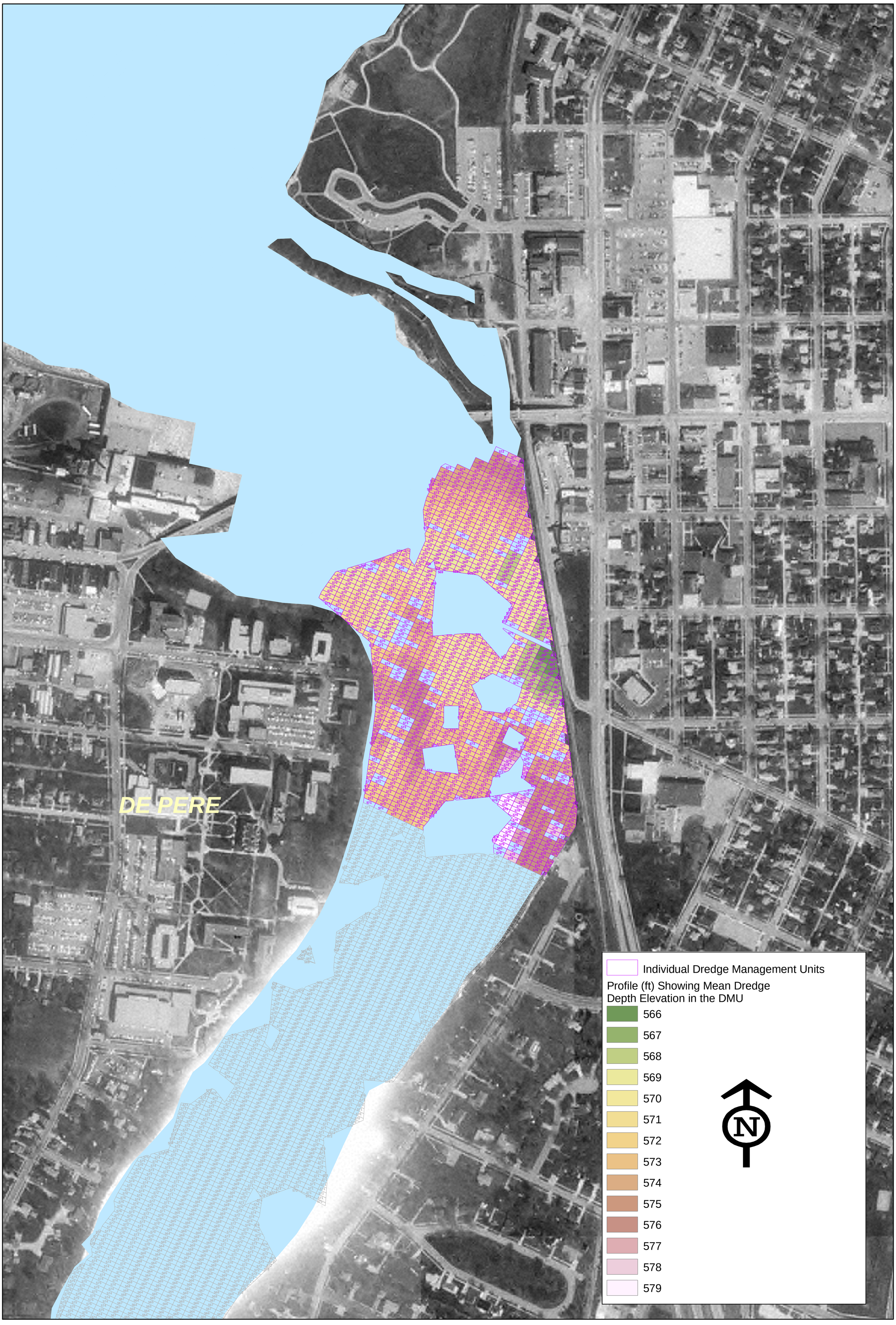
RETEC

OPERABLE UNIT 3

Lower Fox River, Wisconsin (WISCN-15933-121)

REPRESENTATIVE MECHANICAL COMBINED DREDGE MANAGEMENT UNITS FOR EE-5

DATE: 01/20/03	DRWN: SCJ / SEA	MAP: EE5 Mechanical.mxd	DRWG: OU3-7

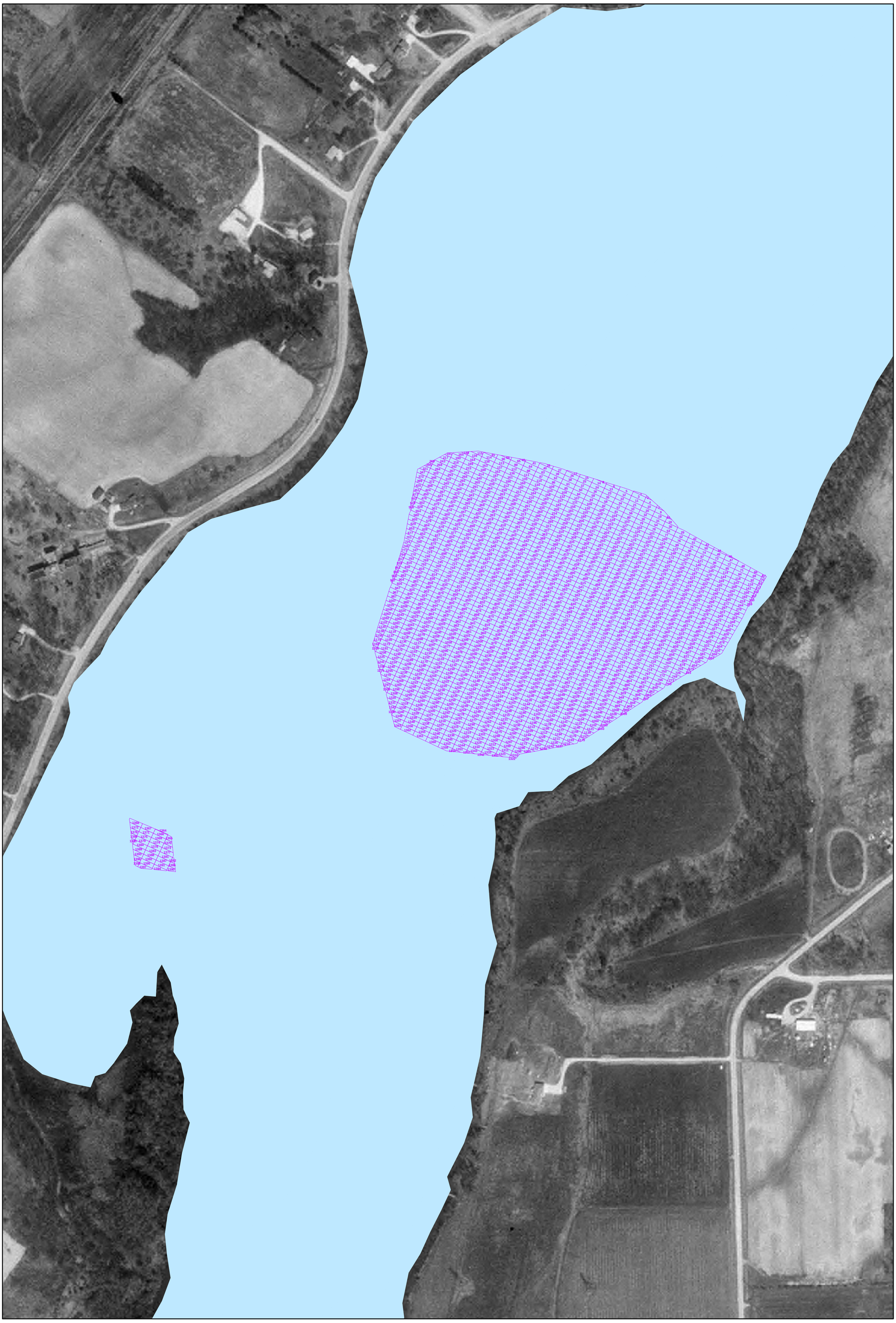


400 200 0 400

1" = 200 Feet

RETEC

OPERABLE UNIT 3 Lower Fox River, Wisconsin (WISCN-15933-121)		REPRESENTATIVE MECHANICAL COMBINED DREDGE MANAGEMENT UNITS FOR GG-HH	
DATE: 01/20/03	DRWN: SCJ / SEA	MAP: GG-HH Mechanical.mxd	DRWG: OU3-8

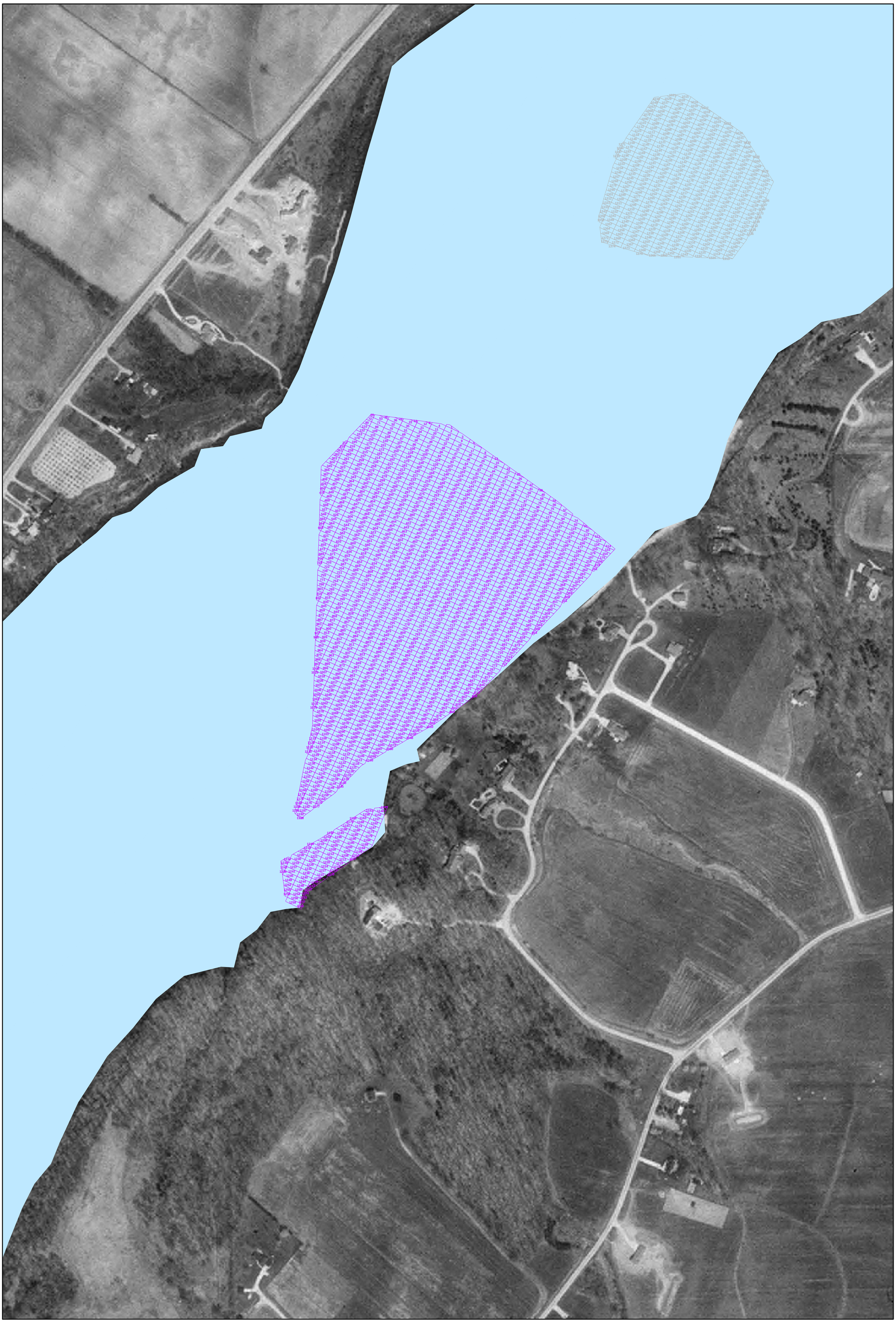


400 200 0 400

1" = 200 Feet

RETEC

OPERABLE UNIT 3 Lower Fox River, Wisconsin (WISCN-15933-121)		**DREDGE MANAGEMENT UNIT IDENTIFICATIONS FOR EE-1**	
DATE: 01/20/03	DRWN: SCJ / SEA	MAP: EE1 IDs.mxd	DRWG: OU3-9

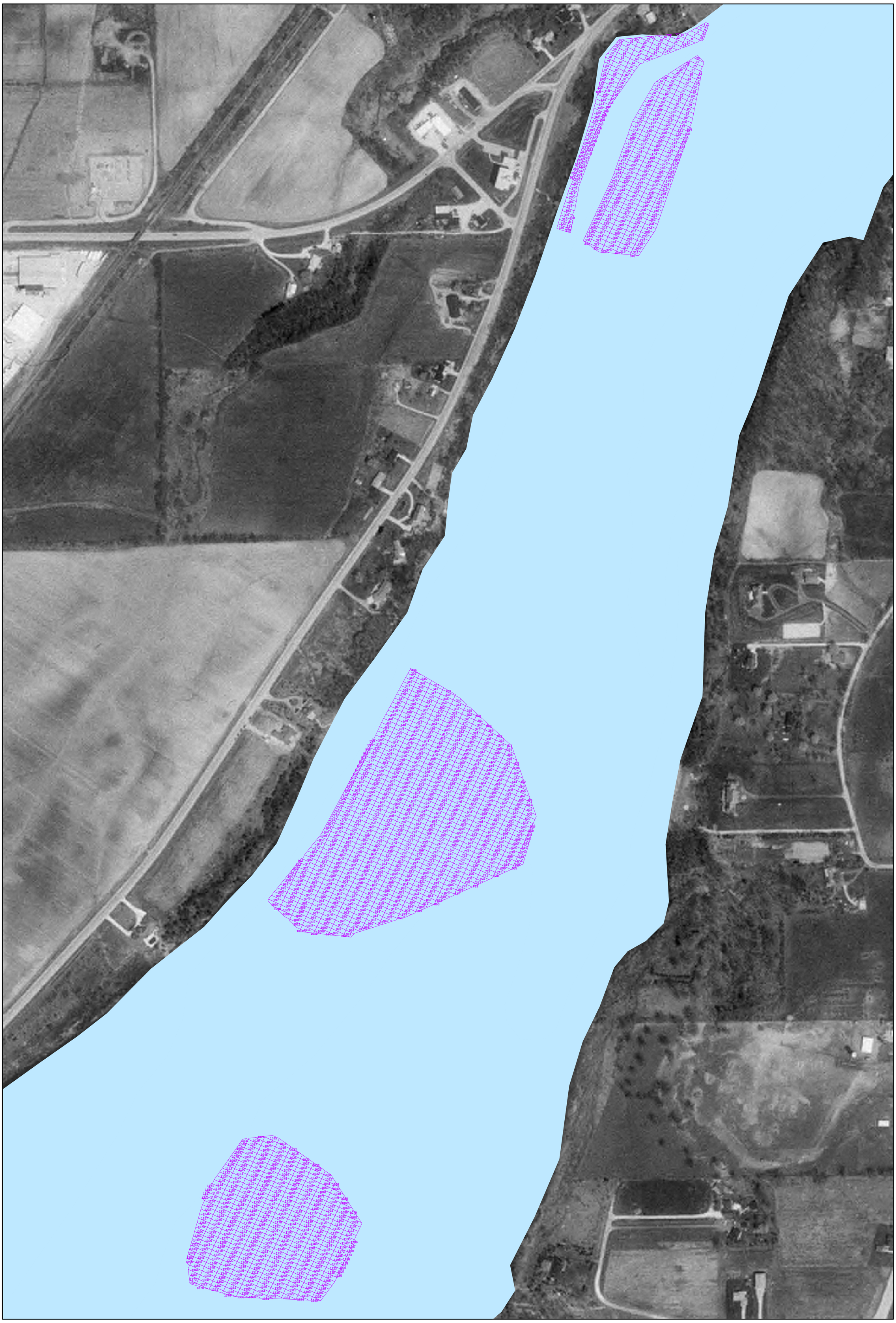


400 200 0 400

1" = 200 Feet

RETEC

OPERABLE UNIT 3 Lower Fox River, Wisconsin (WISCN-15933-121)		**DREDGE MANAGEMENT UNITS IDENTIFICATIONS FOR EE-2**	
DATE: 01/20/03	DRWN: SCJ / SEA	MAP: EE2 IDs.mxd	DRWG: OU3-10

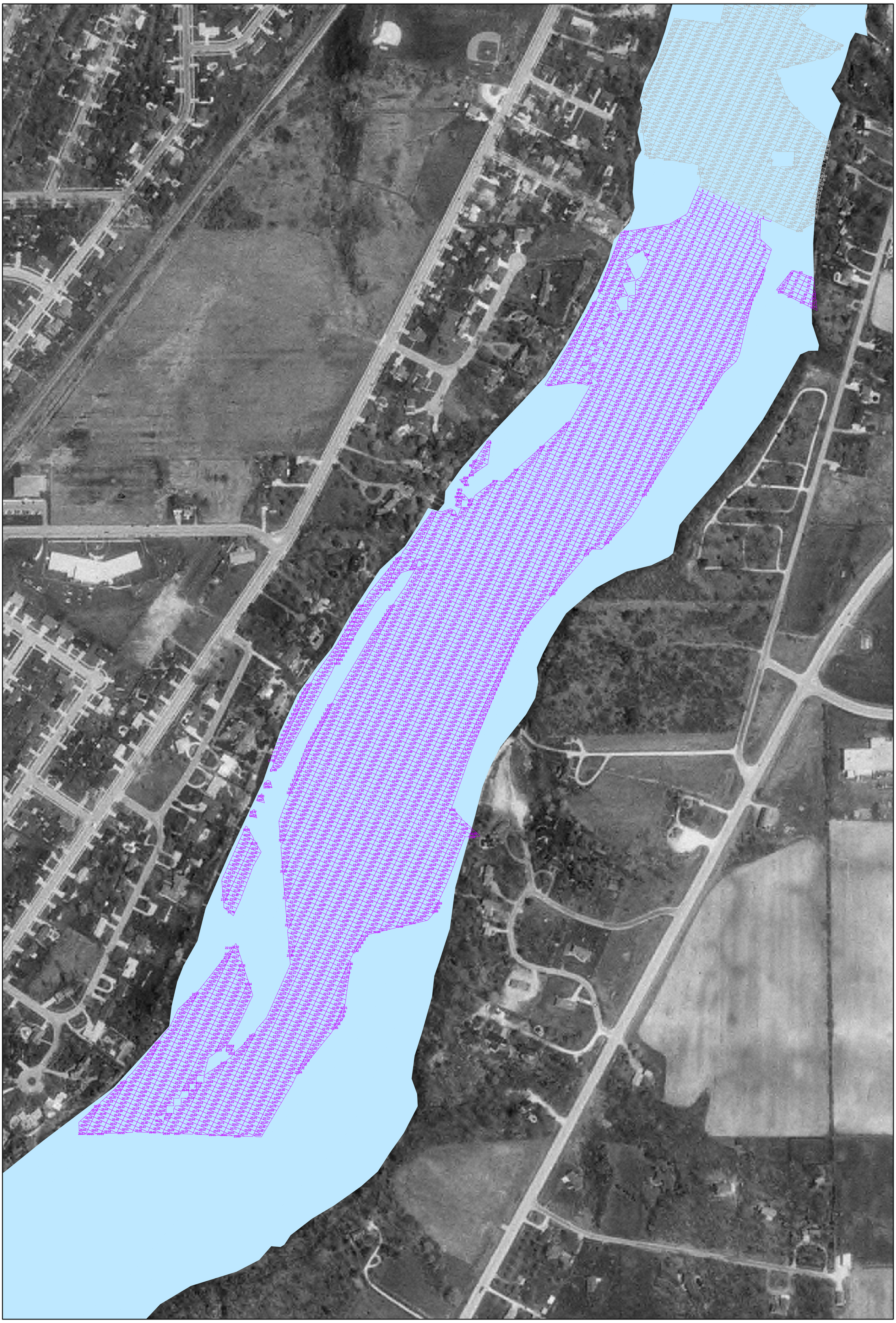


400 200 0 400

1" = 200 Feet

RETEC

OPERABLE UNIT 3 Lower Fox River, Wisconsin (WISCN-15933-121)		**DREDGE MANAGEMENT UNITS IDENTIFICATIONS FOR EE-3**	
DATE: 01/20/03	DRWN: SCJ / SEA	MAP: EE3 IDs.mxd	DRWG: OU3-11



400 200 0 400

1" = 200 Feet

RETEC

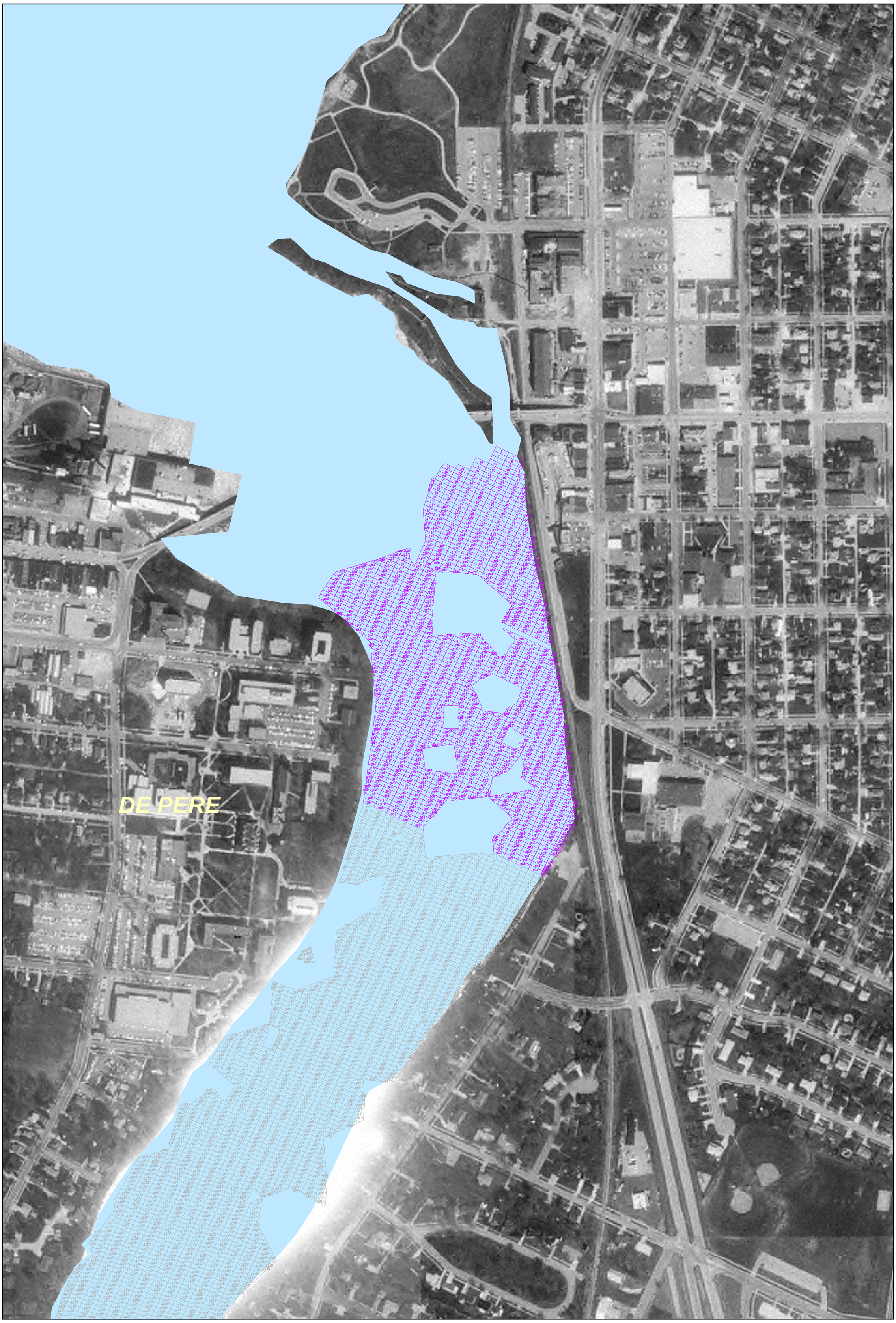
OPERABLE UNIT 3 Lower Fox River, Wisconsin (WISCN-15933-121)		**DREDGE MANAGEMENT UNITS IDENTIFICATIONS FOR EE-4**	
DATE: 01/20/03	DRWN: SCJ / SEA	MAP: EE4 IDs.mxd	DRWG: OU3-12

400 200 0 400

1" = 200 Feet

RETEC

OPERABLE UNIT 3 Lower Fox River, Wisconsin (WISCN-15933-121)		**DREDGE MANAGEMENT UNITS IDENTIFICATIONS FOR EE-5**	
DATE: 01/20/03	DRWN: SCJ / SEA	MAP: EE5 IDs.mxd	DRWG: OU3-13



400 200 0 400

1" = 200 Feet

RETEC

OPERABLE UNIT 3 Lower Fox River, Wisconsin (WISCN-15933-121)		**DREDGE MANAGEMENT UNITS IDENTIFICATIONS FOR GG-HH**	
DATE: 01/20/03	DRWN: SCJ / SEA	MAP: GG-HH IDs.mxd	DRWG: OU3-14