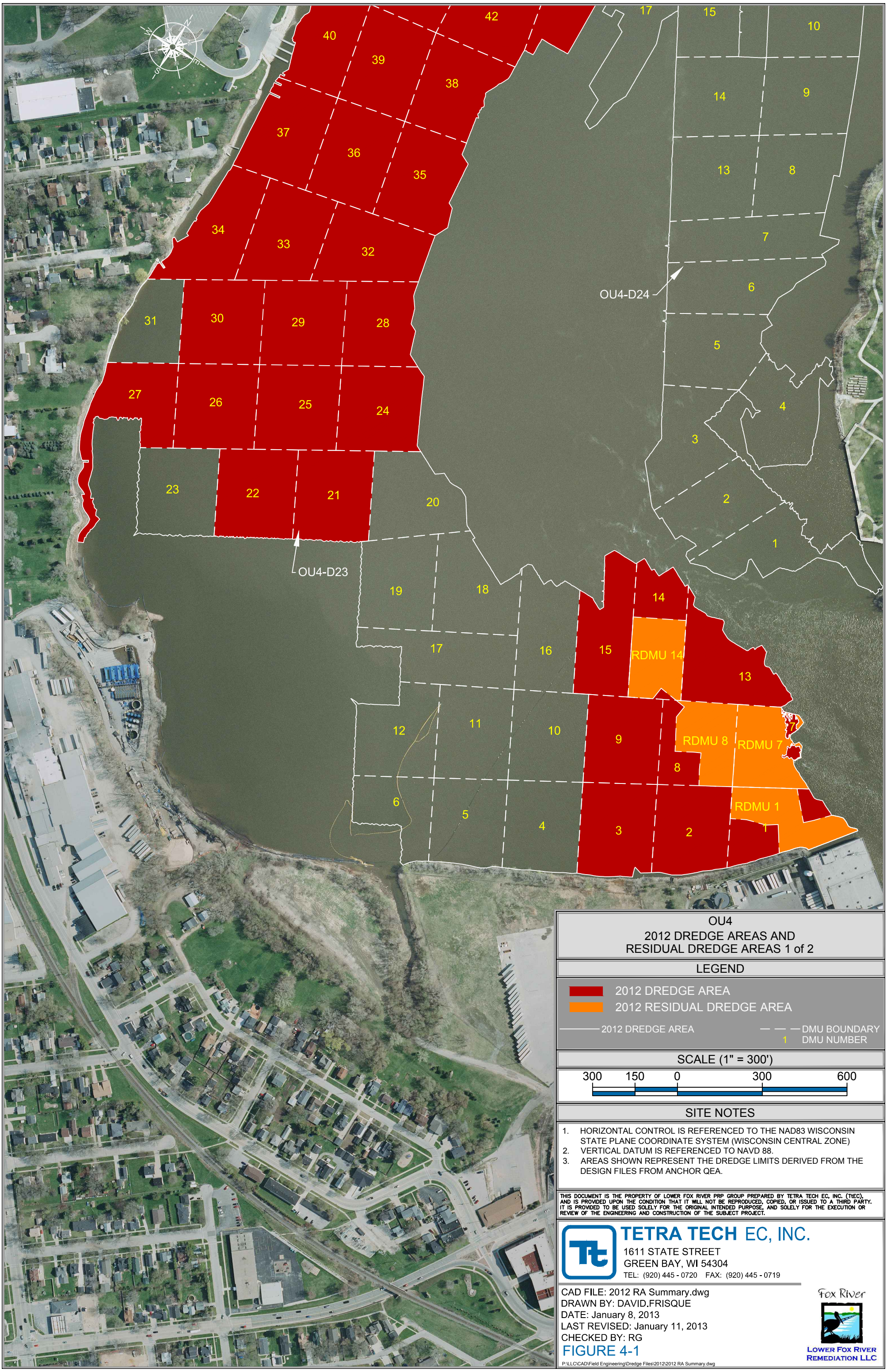


OU4

2012 DREDGE AREAS AND
RESIDUAL DREDGE AREAS 1 of 2

LEGEND

2012 DREDGE AREA

2012 RESIDUAL DREDGE AREA

2012 DREDGE AREA

DMU BOUNDARY

1 DMU NUMBER

SCALE (1" = 300')

300 150 0 300 600

SITE NOTES

1. HORIZONTAL CONTROL IS REFERENCED TO THE NAD83 WISCONSIN STATE PLANE COORDINATE SYSTEM (WISCONSIN CENTRAL ZONE)
2. VERTICAL DATUM IS REFERENCED TO NAVD 88.
3. AREAS SHOWN REPRESENT THE DREDGE LIMITS DERIVED FROM THE DESIGN FILES FROM ANCHOR QEA.

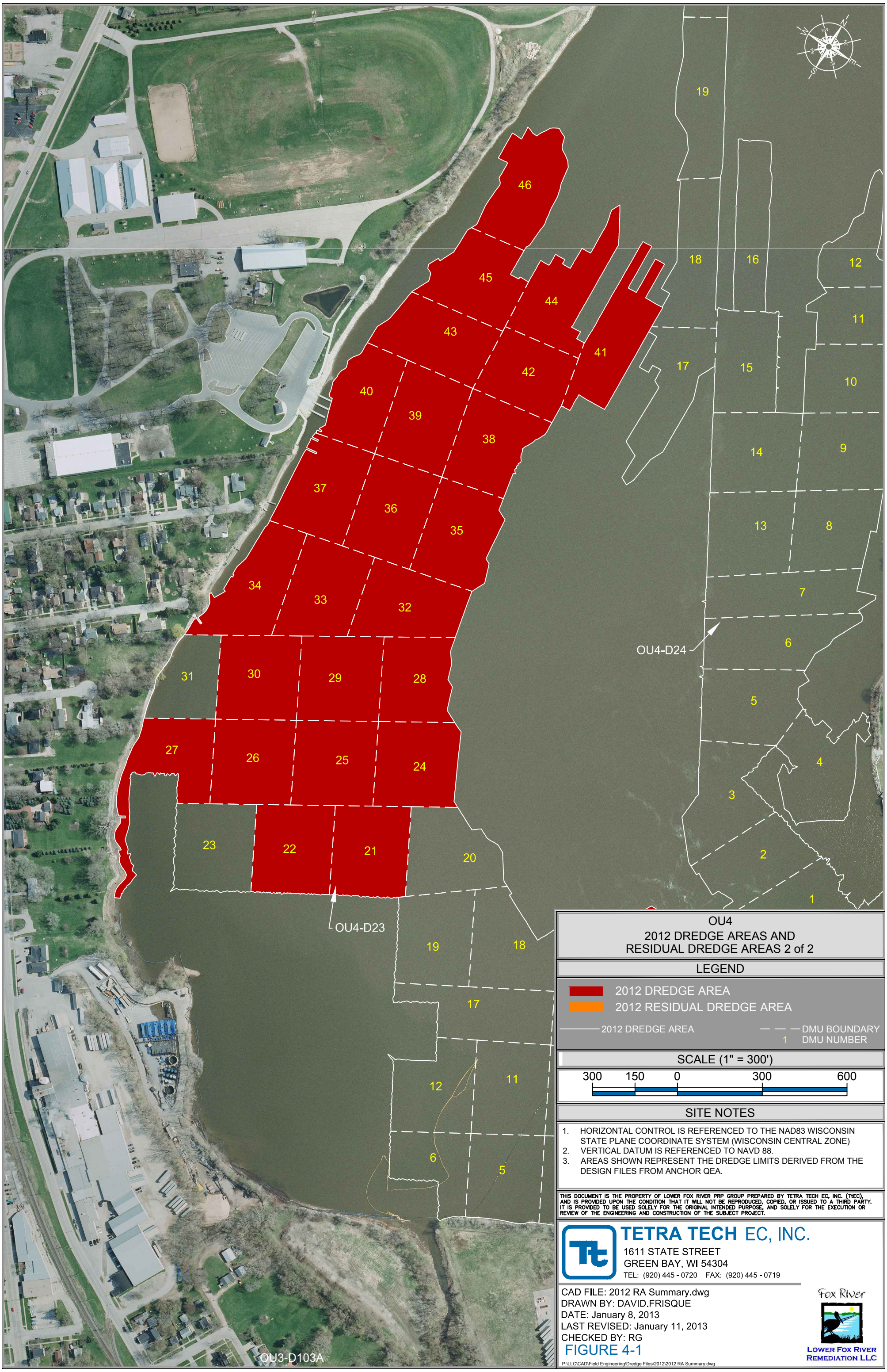
TETRA TECH EC, INC.
1611 STATE STREET
GREEN BAY, WI 54304
TEL: (920) 445 - 0720 FAX: (920) 445 - 0719

CAD FILE: 2012 RA Summary.dwg
DRAWN BY: DAVID.FRISQUE
DATE: January 8, 2013
LAST REVISED: January 11, 2013
CHECKED BY: RG

FIGURE 4-1

P:\LLC\CAD\Field Engineering\Dredge Files\2012\2012 RA Summary.dwg

Fox River
LOWER FOX RIVER REMEDIATION LLC



OU4
2012 DREDGE AREAS AND
RESIDUAL DREDGE AREAS 2 of 2

LEGEND

2012 DREDGE AREA
2012 RESIDUAL DREDGE AREA
2012 DREDGE AREA
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FIGURE 4-1

P:\LLC\CAD\Field Engineering\Dredge Files\2012\2012 RA Summary.dwg

Fox River
LOWER FOX RIVER REMEDIATION LLC

Table 4-2
2012 QA Survey Volume Removed
by Area

Area	Total Volume Removed[1] (in situ cubic yards)	RAL Volume and 6-Inch Design Overcut Volume (in situ cubic yards)	Dredge Area Completed
OU4-D23 non-TSCA and TSCA	196,906	188,877	No
OU4-D23 non-TSCA[2]	12,259[3]	11,782[3]	No
OU4-D24	30,006	28,030	No
OU4-D26A TSCA	241	225	Yes
OU4-D26B/D61	4,427	4,140	No
OU4-D27A non-TSCA	23,633	22,784	No
OU4-D27A TSCA	333	326	Yes
OU4-D27B	14,792	14,198	No
OU4-D30B	111,667	111,093	No
OU4-D31	92,564	91,246	No
OU4-D32	141,911	139,709	No
OU4-D30B N	11,244	11,158	No
OU4-D31 N	4,285	4,242	No
OU4-D32 N	15,808	15,447	No
OU4-D35A	3,538	3,430	No
Total	663,614	646,687	

Notes:
[1] Total Volume Removed is the sum of the RAL volume removed and total overcut volume removed.
[2] Dredge area D23 is included in Table 4-2 twice because part of it was dredged to the approved neat line design surface and part of it was not, i.e., some of it was production dredged only.
[3] Includes residual dredge volumes.

Charts and drawings detailing each individual dredge area can be found in the Figures section of this report. As in all previous years of the project, the calculation of in situ cubic yards dredged is based on a comparison of pre-dredging bathymetry and post-dredging bathymetry over the dredge management units where dredging occurred in 2012. Estimates of in situ volume include the effects of accretion or scour that may have occurred in the relevant dredge management units between the two bathymetric surveys. Accretion lowers reported dredging volume, and scour increases reported dredging volume.

As one example, in some dredge management units within D23, dredging occurred in a portion of the DMU in 2012 but not in the entire DMU. (This is because the other parts of these DMUs had been dredged in previous years.) Although there were areas within individual DMUs where no dredging occurred in 2012, the comparison of the two bathymetric surveys showed cubic yards removed from those areas in 2012. This is an example of net scour occurring in these areas. The Tetra Tech team calculated 4,634 cubic yards removed from portions of DMUs in which dredging did not occur in 2012. These cubic yards are included in the "cubic yards dredged" calculation, consistent with the methodology that has been used since the beginning of the project.

As another example, land-based operations at the Processing Facility site removed, as part of site grading activities, approximately 300 in situ cubic yards of material that was located below the ordinary high-water mark of the river but outside the designed remedial action areas. The A/OT have advised that this