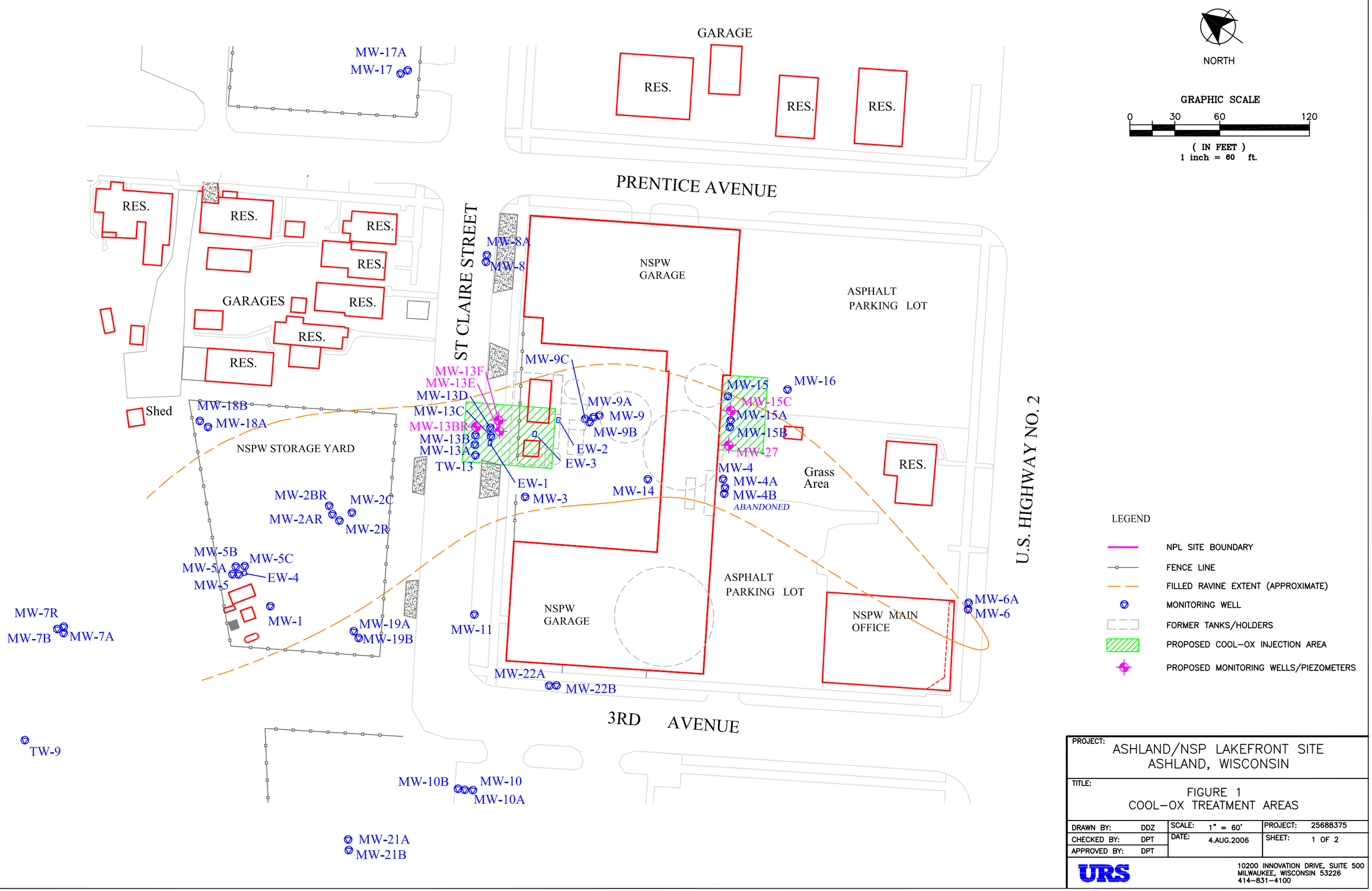


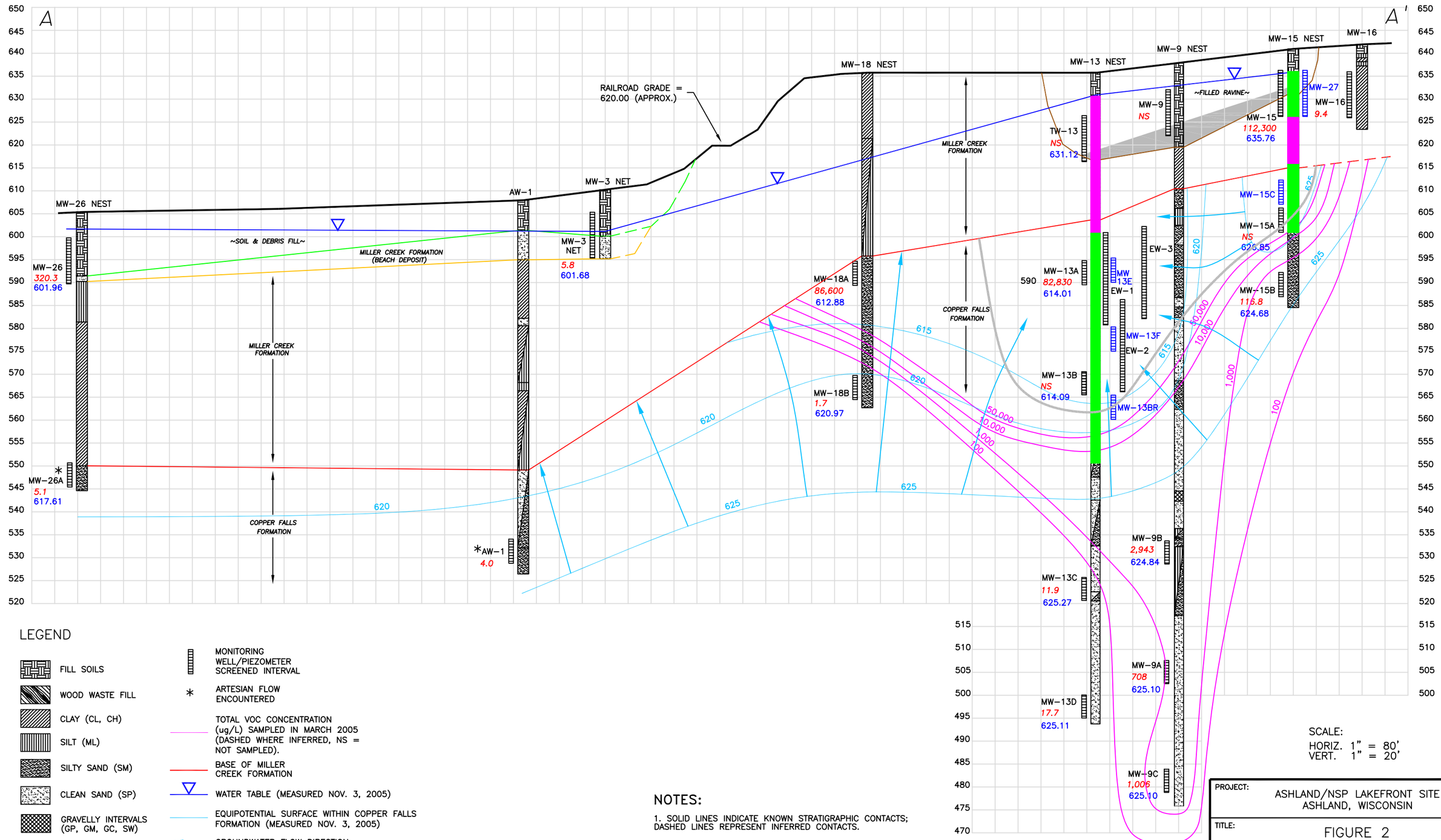
PROJECT: ASHLAND/NSP LAKEFRONT SITE
ASHLAND, WISCONSIN

TITLE: FIGURE 1
COOL-OX TREATMENT AREAS

DRAWN BY: DDZ	SCALE: 1" = 60'	PROJECT: 25688375	
CHECKED BY: DPT	DATE: 4.AUG.2006	SHEET: 1 OF 2	
APPROVED BY: DPT			

URS

10200 INNOVATION DRIVE, SUITE 500
MILWAUKEE, WISCONSIN 53226
414-831-4100



LEGEND

- FILL SOILS
- WOOD WASTE FILL
- CLAY (CL, CH)
- SILT (ML)
- SILTY SAND (SM)
- CLEAN SAND (SP)
- GRAVELLY INTERVALS (GP, GM, GC, SW)
- BEDROCK
- FREE PRODUCT PLUME
- MONITORING WELL/PIEZOMETER SCREENED INTERVAL
- * ARTESIAN FLOW ENCOUNTERED
- TOTAL VOC CONCENTRATION (ug/L) SAMPLED IN MARCH 2005 (DASHED WHERE INFERRED, NS = NOT SAMPLED).
- BASE OF MILLER CREEK FORMATION
- WATER TABLE (MEASURED NOV. 3, 2005)
- EQUIPOTENTIAL SURFACE WITHIN COPPER FALLS FORMATION (MEASURED NOV. 3, 2005)
- GROUNDWATER FLOW DIRECTION
- PROPOSED COOL-OX INJECTION INTERVAL
- PROPOSED COOL-OX GROUT INTERVAL
- PROPOSED MONITORING WELL/PIEZOMETER SCREENED INTERVAL

NOTES:

1. SOLID LINES INDICATE KNOWN STRATIGRAPHIC CONTACTS; DASHED LINES REPRESENT INFERRED CONTACTS.
2. TOTAL VOC CONCENTRATIONS FROM MARCH 2005 (ug/L) ARE LISTED BELOW WELLS WHERE ANALYZED.
3. STRATIGRAPHY FOR AW-1 FROM GEOPHYSICAL SURVEY COMPLETED BY GEOSPHERE, INC. (NOVEMBER 2005).
4. GROUNDWATER ELEVATIONS FROM NOVEMBER 2005 (FT MSL) ARE LISTED BELOW WELLS WHERE MEASURED.

SCALE:
HORIZ. 1" = 80'
VERT. 1" = 20'

PROJECT: ASHLAND/NSP LAKEFRONT SITE
ASHLAND, WISCONSIN

TITLE: FIGURE 2
CROSS SECTION A-A'

DRAWN BY: DDZ	SCALE: AS SHOWN	PROJ. NO. 25688375
CHECKED BY: DPT	DATE: 4.AUG.2006	SHEET 2 OF 2
APPROVED BY: DPT		

URS

10200 INNOVATION DRIVE, SUITE 500
MILWAUKEE, WISCONSIN 53226
414-831-4100