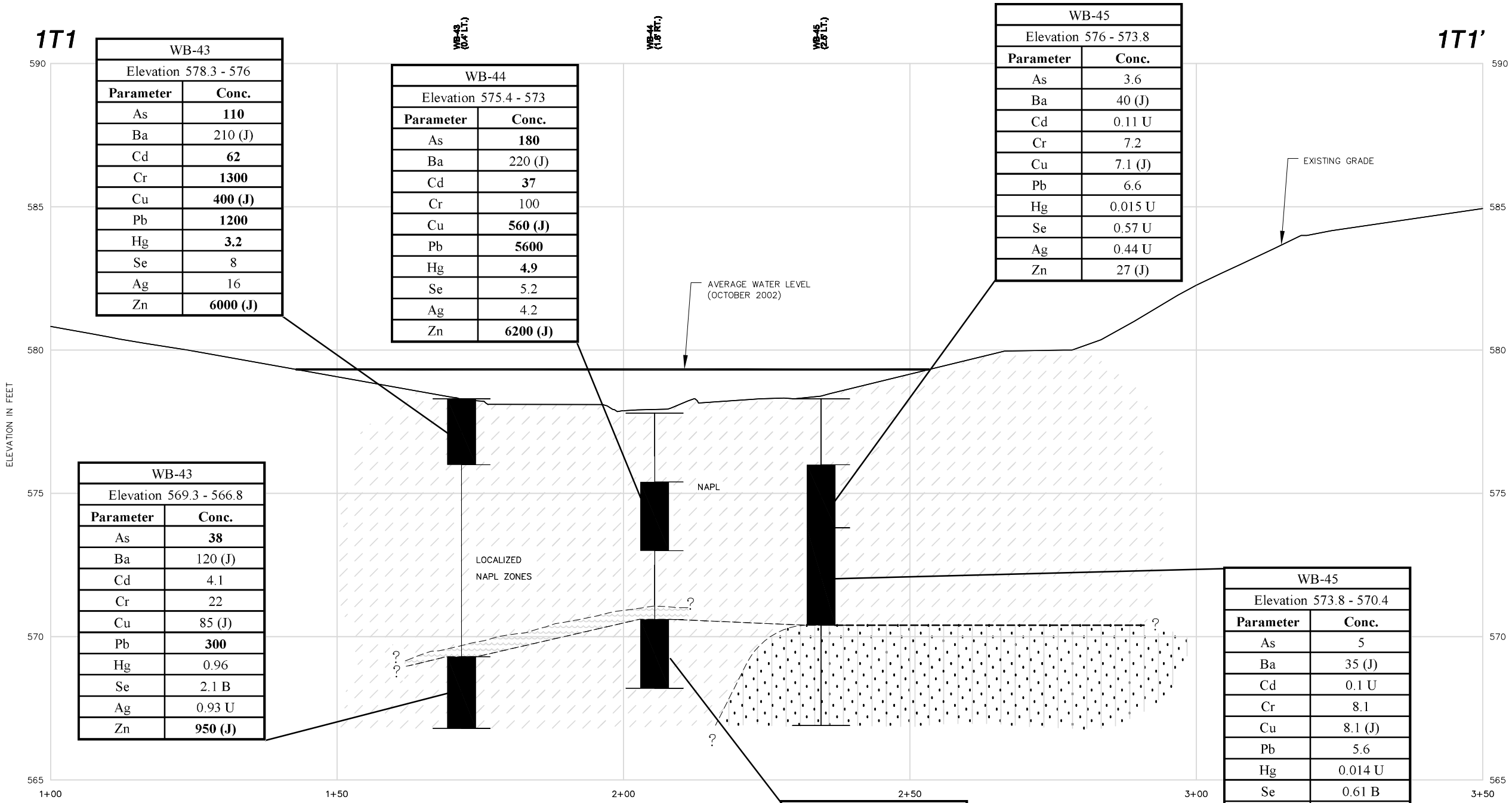

WB-43	
Elevation 578.3 - 576	
Parameter	**Conc.**
As	**110**
Ba	210 (J)
Cd	**62**
Cr	**1300**
Cu	**400 (J)**
Pb	**1200**
Hg	**3.2**
Se	8
Ag	16
Zn	**6000 (J)**

WB-44	
Elevation 575.4 - 573	
Parameter	**Conc.**
As	**180**
Ba	220 (J)
Cd	**37**
Cr	100
Cu	**560 (J)**
Pb	**5600**
Hg	**4.9**
Se	5.2
Ag	4.2
Zn	**6200 (J)**

WB-45	
Elevation 576 - 573.8	
Parameter	**Conc.**
As	3.6
Ba	40 (J)
Cd	0.11 U
Cr	7.2
Cu	7.1 (J)
Pb	6.6
Hg	0.015 U
Se	0.57 U
Ag	0.44 U
Zn	27 (J)

WB-43	
Elevation 569.3 - 566.8	
Parameter	**Conc.**
As	**38**
Ba	120 (J)
Cd	4.1
Cr	22
Cu	85 (J)
Pb	**300**
Hg	0.96
Se	2.1 B
Ag	0.93 U
Zn	**950 (J)**

WB-45	
Elevation 573.8 - 570.4	
Parameter	**Conc.**
As	5
Ba	35 (J)
Cd	0.1 U
Cr	8.1
Cu	8.1 (J)
Pb	5.6
Hg	0.014 U
Se	0.61 B
Ag	0.39 U
Zn	33 (J)

WB-44	
Elevation 570.6 - 568.2	
Parameter	**Conc.**
As	9.9
Ba	130 (J)
Cd	0.25 U
Cr	20
Cu	24 (J)
Pb	16
Hg	0.03 U
Se	1.6 B
Ag	0.95 U
Zn	82 (J)

5 0 5 10 15
SCALE IN FEET
HORIZONTAL SCALE

1 0 1 2 3
SCALE IN FEET
VERTICAL SCALE

U = NON DETECTED
J = ESTIMATED
LT. = DISTANCE LEFT OF TRANSECT
RT. = DISTANCE LEFT OF TRANSECT
UNITS = mg/kg = ppm
CONC. = CONCENTRATION
NAPL = NON-AQUEOUS PHASE LIQUID
SAMPLE INCREMENT
NATIVE BOUNDARY
AVERAGE WATER LEVEL (OCTOBER 2002)

LEGEND

- SILTY SANDS
- ORGANIC SILTS
- WELL-GRADED SANDS
- INORGANIC SILTS AND FINE SANDS
- POORLY GRADED GRAVELS
- INORGANIC CLAY
- SILTY GRAVELS
- HIGHLY ORGANIC SOILS

NOTES

1. ELEVATIONS ARE NGVD 29
2. VERTICAL EXAGGERATION = 5

WEST BRANCH OF THE GRAND CALUMET RIVER
FIGURE 4-1A
REACH 1 TRANSECT T1
METALS CONCENTRATIONS

FOSTER WHEELER ENVIRONMENTAL CORPORATION

DESIGNED: –
DRAWN: AEC
CHECKED: –
APPROVED
DATE: 4/23/03
SCALE: AS NOTED
DRAWING NO. MGCAXS04
- / -

I:\Projects\19800237\dwg\MGCAXS04.dwg 7/24/2003 9:40:52 AM PST