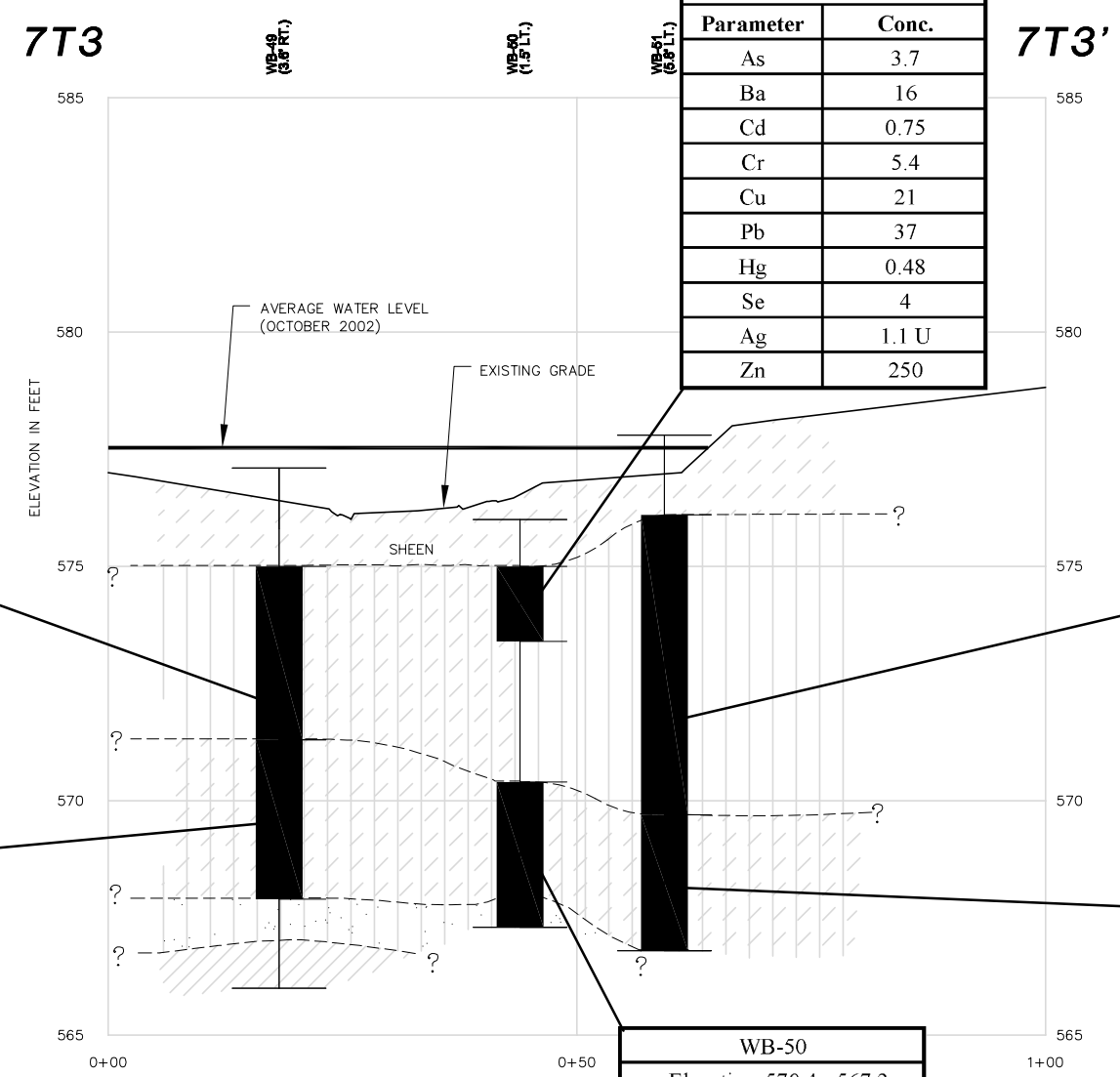

WB-49	
Elevation 575 - 571.3	
Parameter	**Conc.**
As	26
Ba	270
Cd	**7.3**
Cr	**190**
Cu	**240**
Pb	**360**
Hg	**19**
Se	2.9
Ag	2.4
Zn	**1900**

WB-50	
Elevation 575 - 573.4	
Parameter	**Conc.**
As	3.7
Ba	16
Cd	0.75
Cr	5.4
Cu	21
Pb	37
Hg	0.48
Se	4
Ag	1.1 U
Zn	250

WB-51	
Elevation 576.1 - 569.7	
Parameter	**Conc.**
As	28
Ba	280
Cd	**9.7**
Cr	110
Cu	**260**
Pb	**540**
Hg	**21**
Se	3.5
Ag	3.6
Zn	**1800**

WB-49	
Elevation 571.3 - 567.9	
Parameter	**Conc.**
As	4.2
Ba	67
Cd	0.15 U
Cr	13
Cu	16
Pb	13
Hg	0.055 B
Se	1.4 B
Ag	0.58 U
Zn	64

WB-50	
Elevation 570.4 - 567.3	
Parameter	**Conc.**
As	4.5
Ba	85
Cd	0.19 U
Cr	15
Cu	18
Pb	14
Hg	0.027 B
Se	1.6 B
Ag	0.74 U
Zn	79

WB-51	
Elevation 569.7 - 566.8	
Parameter	**Conc.**
As	7.1
Ba	47
Cd	0.36 B
Cr	11
Cu	88
Pb	**210**
Hg	0.42
Se	1.7 B
Ag	0.7 U
Zn	330

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

5 0 5 10 15
SCALE IN FEET
HORIZONTAL SCALE

1 0 1 2 3
SCALE IN FEET
VERTICAL SCALE

WEST BRANCH OF THE GRAND CALUMET RIVER
FIGURE 4-17A
REACH 7 TRANSECT T3
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