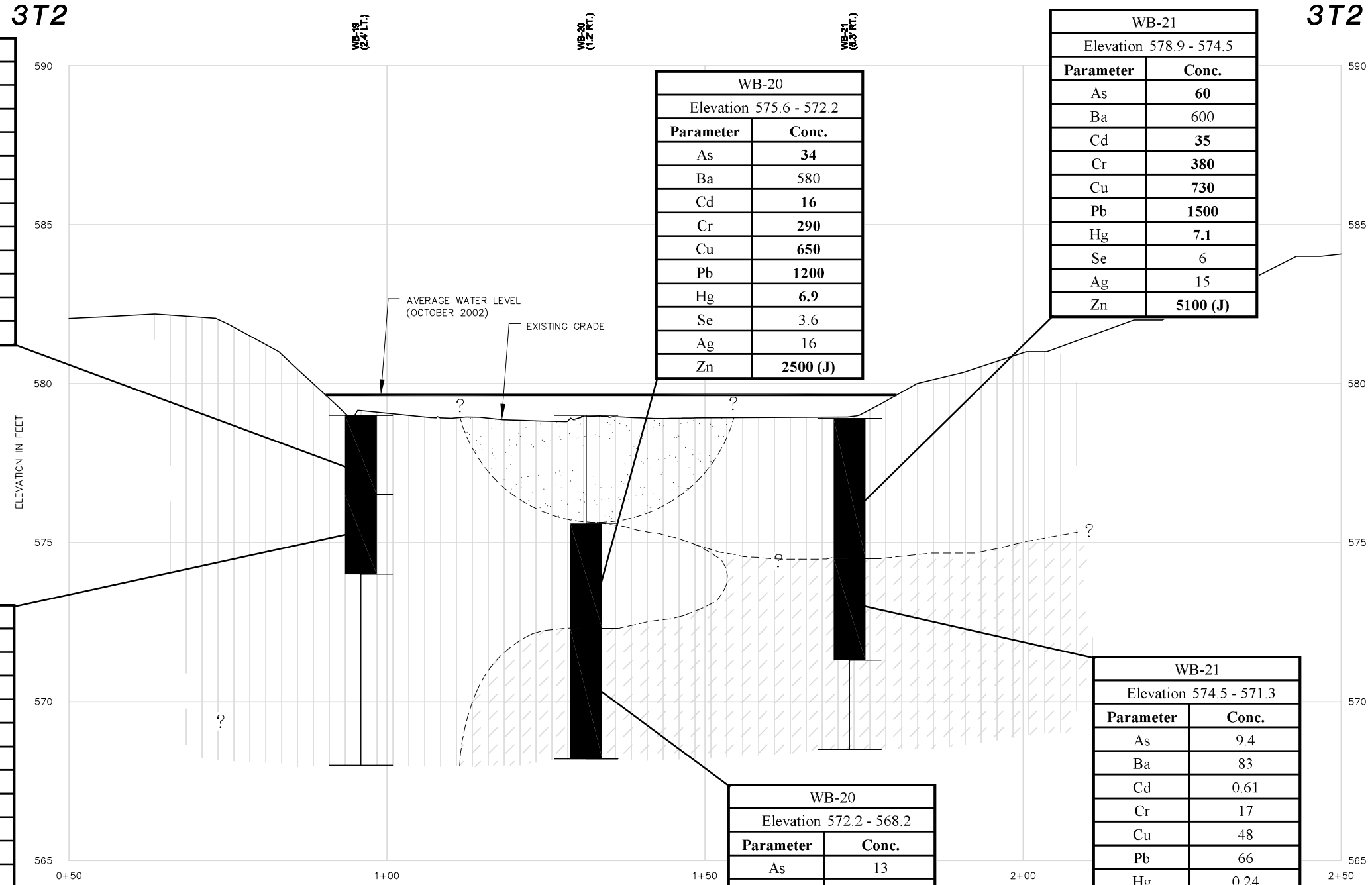
3T2

WB-19	
Elevation 579 - 576.5	
Parameter	**Conc.**
As	**110**
Ba	840
Cd	**36**
Cr	**230**
Cu	**930**
Pb	**5200**
Hg	**11**
Se	8.8
Ag	15
Zn	**7200 (J)**

WB-19	
Elevation 576.5 - 574	
Parameter	**Conc.**
As	8.4
Ba	140
Cd	0.63
Cr	19
Cu	33
Pb	39
Hg	0.15
Se	1.8 B
Ag	0.97 U
Zn	220 (J)



WB-20	
Elevation 575.6 - 572.2	
Parameter	**Conc.**
As	**34**
Ba	580
Cd	**16**
Cr	**290**
Cu	**650**
Pb	**1200**
Hg	**6.9**
Se	3.6
Ag	16
Zn	**2500 (J)**

WB-20	
Elevation 572.2 - 568.2	
Parameter	**Conc.**
As	13
Ba	100
Cd	0.73
Cr	21
Cu	63
Pb	88
Hg	0.37
Se	1.3 B
Ag	0.74 U
Zn	320 (J)

3T2

WB-21	
Elevation 578.9 - 574.5	
Parameter	**Conc.**
As	**60**
Ba	600
Cd	**35**
Cr	**380**
Cu	**730**
Pb	**1500**
Hg	**7.1**
Se	6
Ag	15
Zn	**5100 (J)**

WB-21	
Elevation 574.5 - 571.3	
Parameter	**Conc.**
As	9.4
Ba	83
Cd	0.61
Cr	17
Cu	48
Pb	66
Hg	0.24
Se	1.4 B
Ag	0.69 U
Zn	250 (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 4-9A
REACH 3 TRANSECT T2
METALS CONCENTRATIONS

FOSTER WHEELER ENVIRONMENTAL CORPORATION

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

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