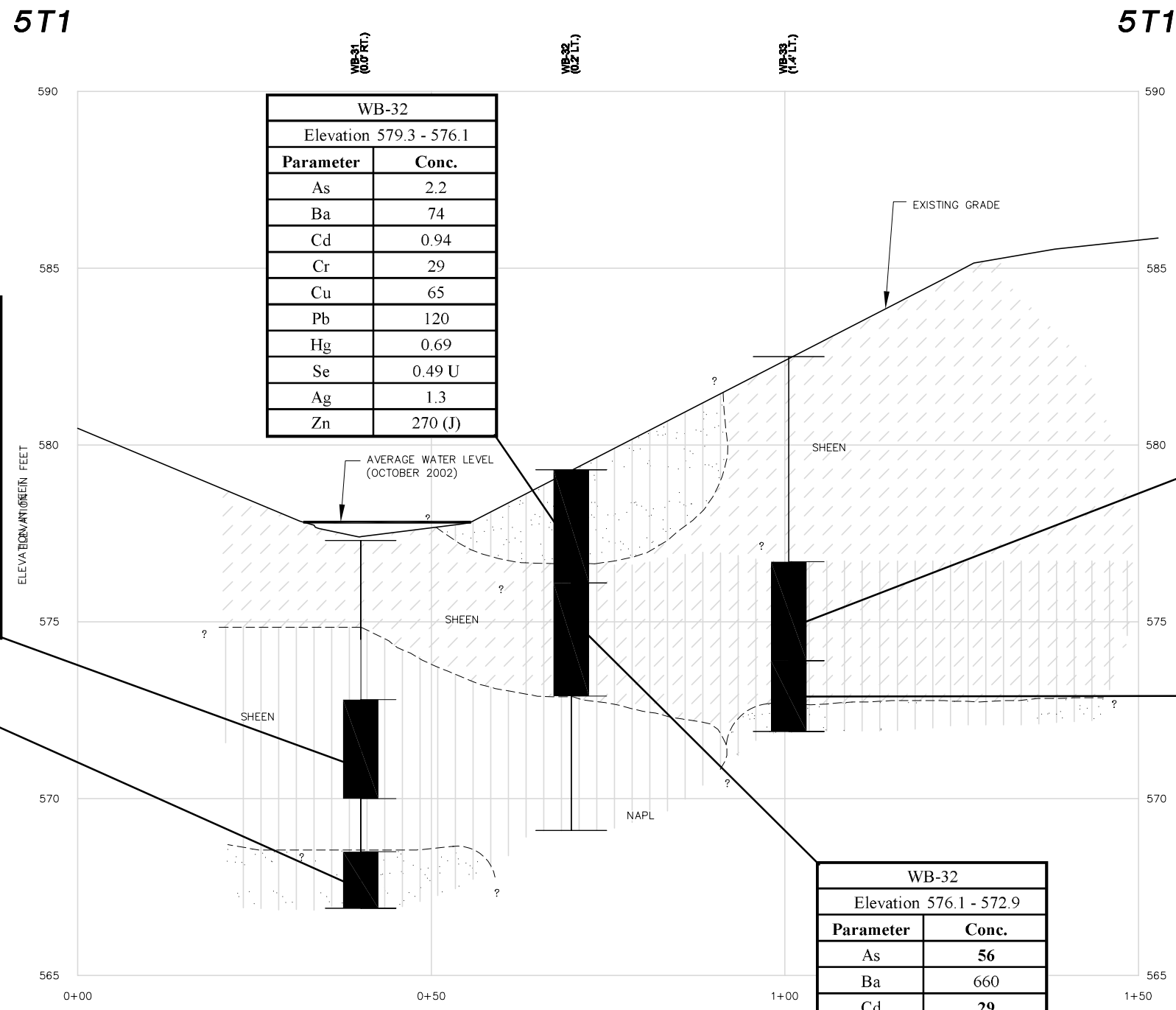

WB-31	
Elevation 572.8 - 570	
Parameter	**Conc.**
As	7.4
Ba	110
Cd	0.24 U
Cr	20
Cu	23
Pb	16
Hg	0.059 B
Se	1.2 U
Ag	0.94 U
Zn	110 (J)

WB-32	
Elevation 579.3 - 576.1	
Parameter	**Conc.**
As	2.2
Ba	74
Cd	0.94
Cr	29
Cu	65
Pb	120
Hg	0.69
Se	0.49 U
Ag	1.3
Zn	270 (J)

WB-33	
Elevation 576.7 - 573.9	
Parameter	**Conc.**
As	18
Ba	210
Cd	**7.1**
Cr	87
Cu	**150**
Pb	**380**
Hg	**2.3**
Se	1.9 B
Ag	3.2
Zn	**1000**

WB-31	
Elevation 568.5 - 566.9	
Parameter	**Conc.**
As	9.6
Ba	18
Cd	0.099 U
Cr	6.4
Cu	5.9
Pb	5.1
Hg	0.013 B
Se	0.5 U
Ag	0.38 U
Zn	26 (J)

WB-32	
Elevation 576.1 - 572.9	
Parameter	**Conc.**
As	**56**
Ba	660
Cd	**29**
Cr	**320**
Cu	**580**
Pb	**1800**
Hg	**6.9**
Se	4.6
Ag	15
Zn	**4200**

WB-33	
Elevation 573.9 - 571.9	
Parameter	**Conc.**
As	23
Ba	260
Cd	**9.6**
Cr	**120**
Cu	**210**
Pb	**520**
Hg	**3.2**
Se	2.1 B
Ag	4.7
Zn	**1400**

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 4-13A
REACH 5 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