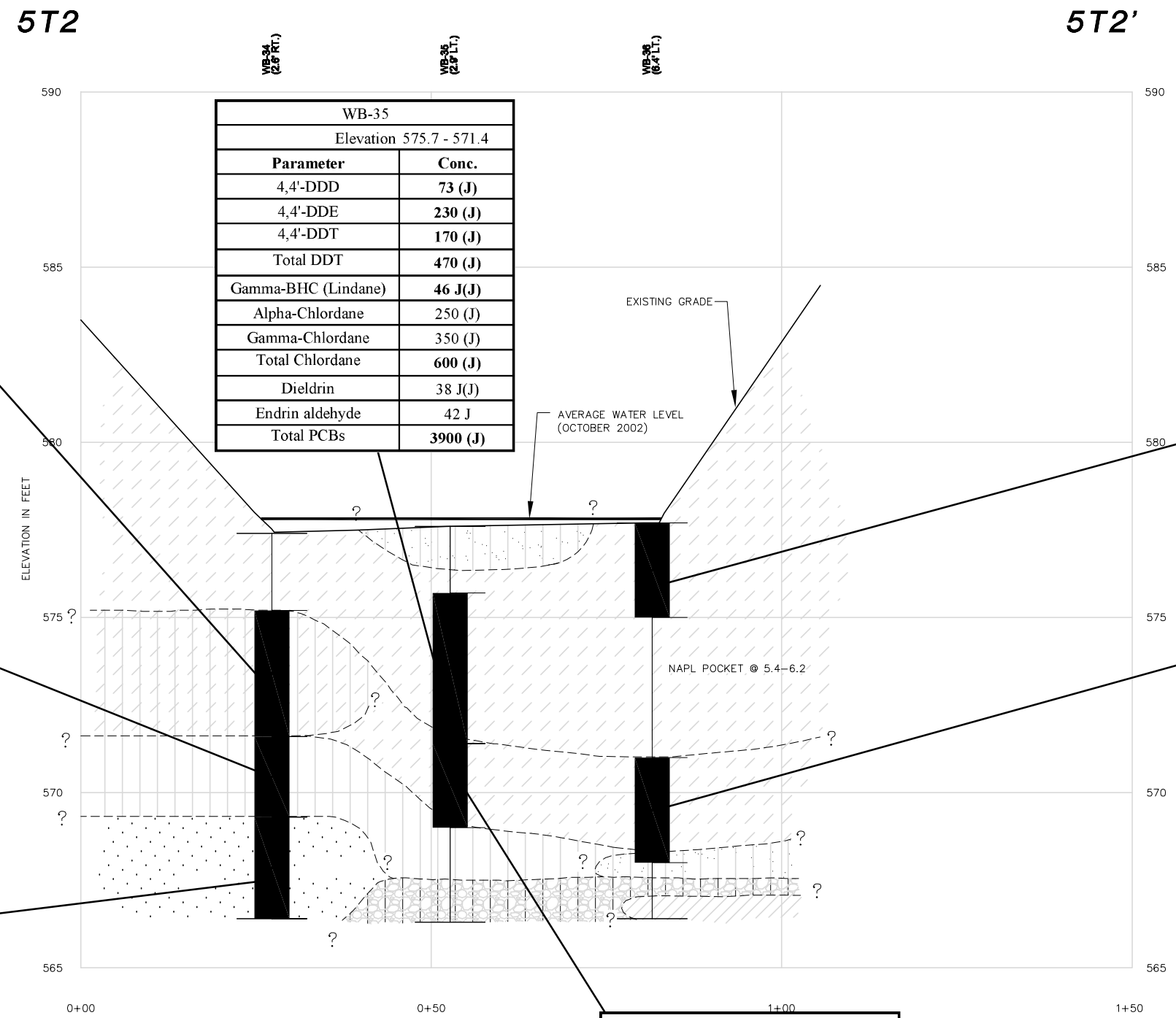

WB-34	
Elevation 575.2 - 571.6	
Parameter	**Conc.**
Total DDT	5.9 U(J)
Alpha-Chlordane	5.2 J(J)
Total Chlordane	5.2 J(J)
Total PCBs	**1800 (J)**

WB-34	
Elevation 571.6 - 569.3	
Parameter	**Conc.**
Total DDT	1.8 U(J)
Total Chlordane	1.5 U
Total PCBs	9.3 U(UJ)

WB-34	
Elevation 569.3 - 566.4	
Parameter	**Conc.**
Total DDT	1.6 U(J)
Total Chlordane	1.4 U
Total PCBs	8.3 U(UJ)

WB-35	
Elevation 575.7 - 571.4	
Parameter	**Conc.**
4,4'-DDD	**73 (J)**
4,4'-DDE	**230 (J)**
4,4'-DDT	**170 (J)**
Total DDT	**470 (J)**
Gamma-BHC (Lindane)	**46 J(J)**
Alpha-Chlordane	250 (J)
Gamma-Chlordane	350 (J)
Total Chlordane	**600 (J)**
Dieldrin	38 J(J)
Endrin aldehyde	42 J
Total PCBs	**3900 (J)**

WB-35	
Elevation 571.4 - 569	
Parameter	**Conc.**
4,4'-DDD	**28 (J)**
4,4'-DDE	**42 (J)**
4,4'-DDT	20 J(J)
Total DDT	90 J(J)
Alpha-BHC	17 J(J)
Gamma-BHC (Lindane)	**36 (J)**
Alpha-Chlordane	150 (J)
Gamma-Chlordane	120
Total Chlordane	**270 (J)**
Endrin	14 J(J)
Total PCBs	**690 (J)**

WB-36	
Elevation 577.7 - 575	
Parameter	**Conc.**
4,4'-DDD	13 J(J)
4,4'-DDE	27 (J)
Total DDT	40 J(J)
Gamma-BHC (Lindane)	**26 (J)**
Alpha-Chlordane	10 J(J)
Gamma-Chlordane	27 (J)
Total Chlordane	**37 J(J)**
Total PCBs	550 (J)

WB-36	
Elevation 571 - 568	
Parameter	**Conc.**
Total DDT	3 U(J)
Total Chlordane	2.5 U
Total PCBs	15 U(UJ)

U = NON DETECTED
J = ESTIMATED
LT. = DISTANCE LEFT OF TRANSECT
RT. = DISTANCE LEFT OF TRANSECT
UNITS = µg/kg = ppb
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
3. CONCENTRATIONS INCLUDED IN TABLES ARE DETECTED VALUES ONLY, WITH THE EXCEPTION OF TOTALED VALUES. COMPLETE DATA TABLES ARE INCLUDED IN APPENDIX A.

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 4-14C
REACH 5 TRANSECT T2
PESTICIDES/TOTAL PCBS CONCENTRATIONS

FOSTER WHEELER ENVIRONMENTAL CORPORATION

DESIGNED: –
DRAWN: AEC
CHECKED: –
APPROVED
DATE: 8/1/03
SCALE: AS NOTED
DRAWING NO. **MGCAXS06**
- / -

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