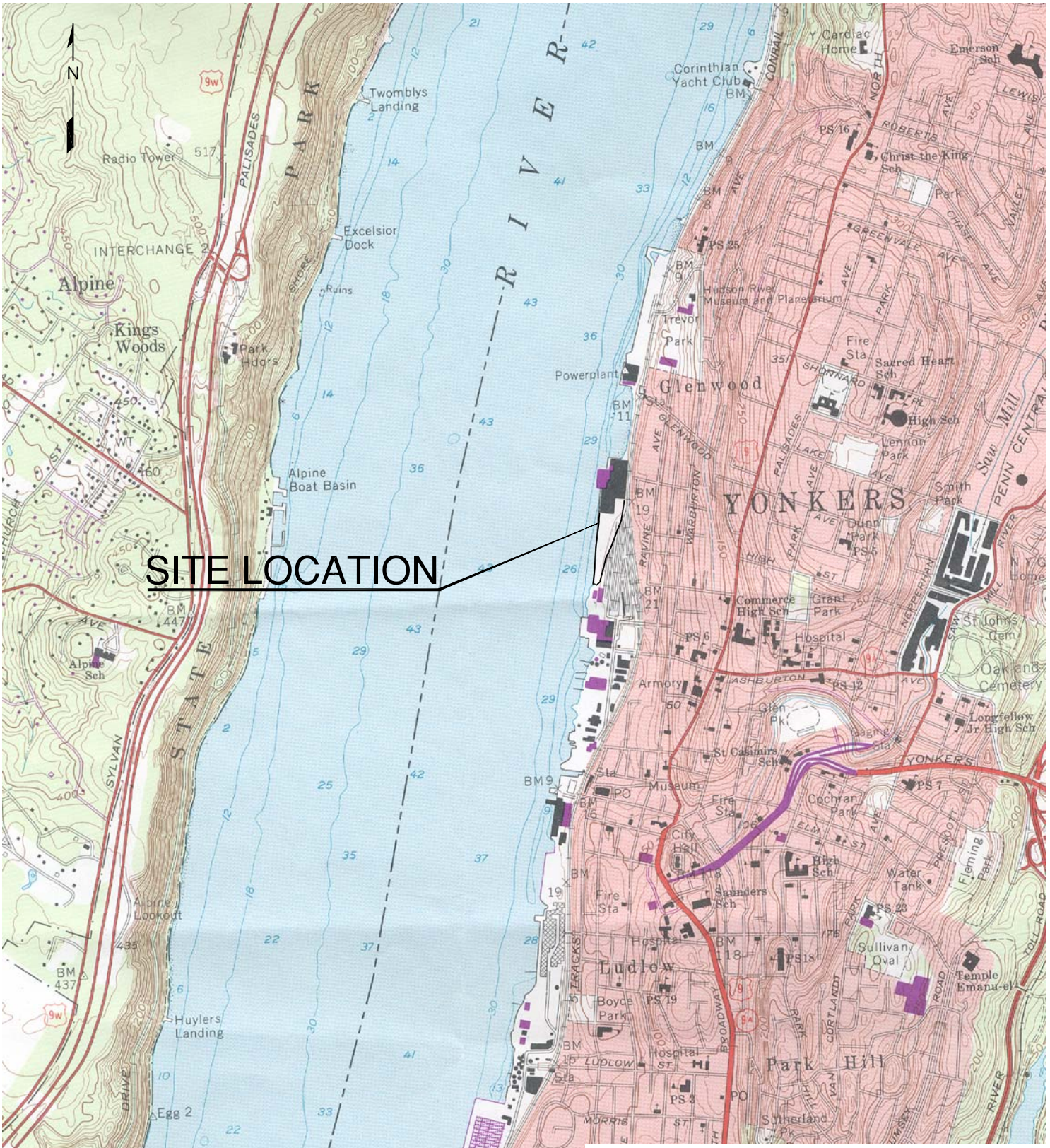


TITLE

SITE VICINITY MAP
YONKERS FACILITY

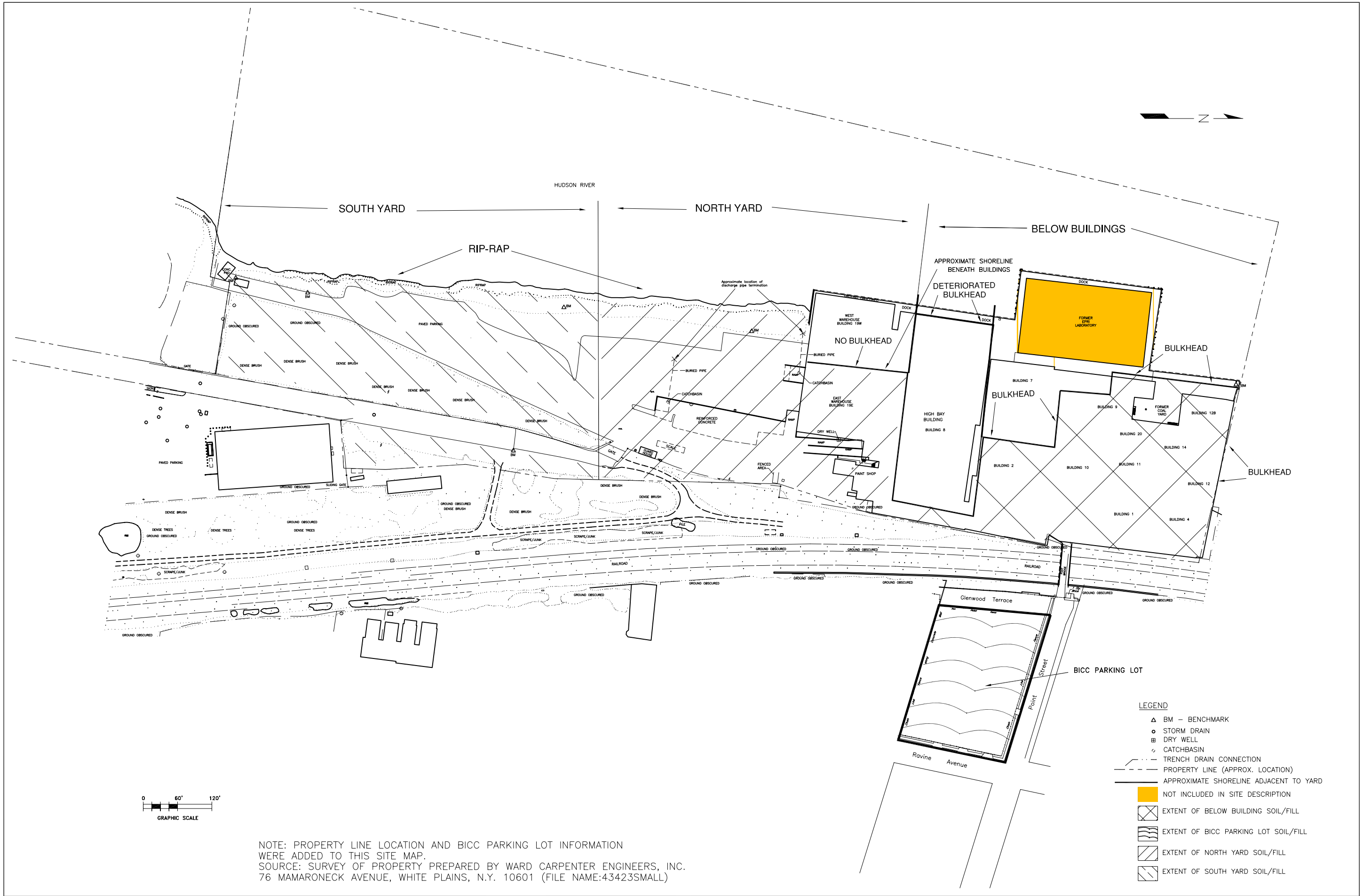
PREPARED FOR

BICC CABLES CORPORATION

ERM Environmental Resources Management

DRAWN:	JOB NO.:	FILE NAME:	SCALE	FIGURE
YS/EMF	X7511.04	x751103003	1"=2000'	1
			DATE: 2/18/02	

SOURCE: U.S.G.S. QUADRANGLE MAP, YONKERS, NY



0 60' 120'

GRAPHIC SCALE

NOTE: PROPERTY LINE LOCATION AND BICC PARKING LOT INFORMATION WERE ADDED TO THIS SITE MAP.
SOURCE: SURVEY OF PROPERTY PREPARED BY WARD CARPENTER ENGINEERS, INC. 76 MAMARONECK AVENUE, WHITE PLAINS, N.Y. 10601 (FILE NAME:43423SMALL)

LEGEND

- BM – BENCHMARK
- STORM DRAIN
- DRY WELL
- CATCHBASIN
- TRENCH DRAIN CONNECTION
- PROPERTY LINE (APPROX. LOCATION)
- APPROXIMATE SHORELINE ADJACENT TO YARD
- NOT INCLUDED IN SITE DESCRIPTION
- EXTENT OF BELOW BUILDING SOIL/FILL
- EXTENT OF BICC PARKING LOT SOIL/FILL
- EXTENT OF NORTH YARD SOIL/FILL
- EXTENT OF SOUTH YARD SOIL/FILL

NO.	DATE	APPR.	REVISION	NO.	DATE	APPR.	REVISION

BICC YONKERS REMEDIAL INVESTIGATION/FEASIBILITY STUDY

BICC CABLES CORPORATION

Environmental Resources Management

ERM

CHECKED	
DESIGN ENGINEER	
PROJECT ENGINEER	
PROJECT MANAGER TOM DWYER	
APPROVED	
APPROVED	

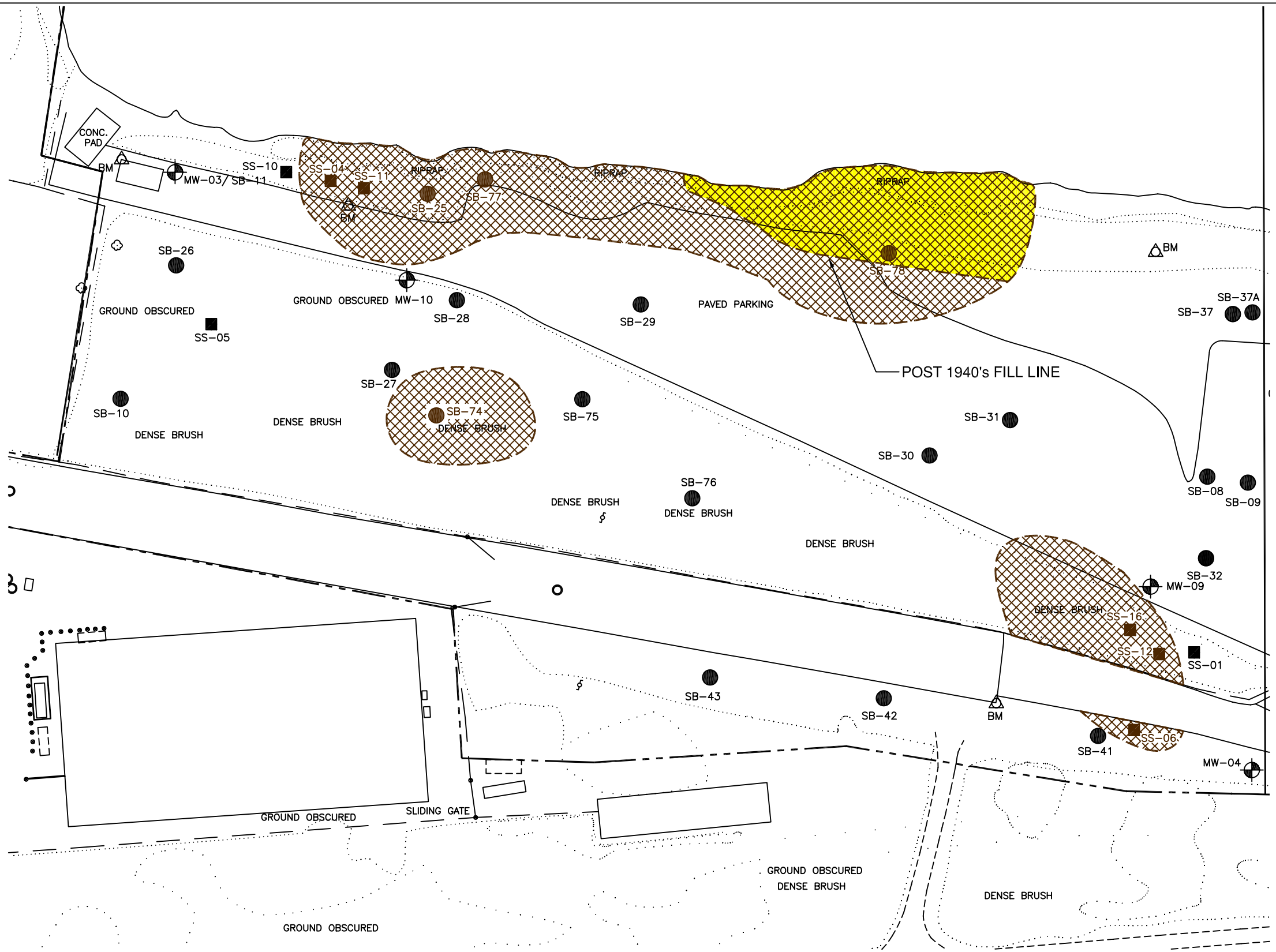
SITE PLAN
BICC CABLES CORPORATION YONKERS FACILITY

FIGURE NO. 2

REV. NO.

DRAWN E.M.F./Y.S./M.K.R.	DATE 11/29/04	REVISED DATE
SCALE GRAPHIC	JOB NO. X7511.03	FILE NAME 0013804.01.002

SHEET OF



LEGEND

Estimated Extent of PCB and VOC Impacted Soil/Fill

- PCB (SUR) > 1 mg/kg
  Lead Non-Haz
  32,735 sf – TOTAL
- PCB (SUB) > 10 mg/kg
  FROM 16'-20' BELOW GRADE,
  Lead Non-Haz
  7,978 sf
- SOIL BORING (NO PCB SAMPLE AT SURFACE SOIL INTERVAL)
- PCB > 1 mg/kg AT SURFACE SOIL INTERVAL
- SURFACE SAMPLE PCB < 1 mg/kg
- SURFACE SAMPLE PCB > 1 mg/kg

NOTES:

SUB = SUBSURFACE SOIL
SUR = SURFACE SOIL
sf = SQUARE FEET
PCB = POLYCHLORINATED BIPHENYL
VOC = VOLATILE ORGANIC COMPOUND
SCG = STANDARD CRITERIA OR GUIDANCE
TCLP= TOXICITY CHARACTERISTIC LEACHING PROCEDURE
SB-78 SAMPLE FROM 16' TO 20' BELOW GRADE EXHIBITED A PCB CONCENTRATION OF 23.3 mg/kg.

Assumed Lead Non-Hazardous = Total Lead<15,000 mg/kg or TCLP Lead < 5mg/L (Lead Non-Haz)

Assumed Lead Hazardous = Total Lead>15,000 mg/kg or TCLP Lead >_5mg/L (Lead Haz)

THE MAXIMUM DEPTH OF PCB IMPACTED SOIL/FILL IN THIS FIGURE IS 2 FEET.

NO.	DATE	APPR.	REVISION	NO.	DATE	APPR.	REVISION

BICC YONKERS REMEDIAL INVESTIGATION/FEASIBILITY STUDY

BICC CABLES CORPORATION

Environmental Resources Management

ERM

CHECKED		DATE	
DESIGN ENGINEER			
PROJECT ENGINEER			
PROJECT MANAGER			
APPROVED			
APPROVED			

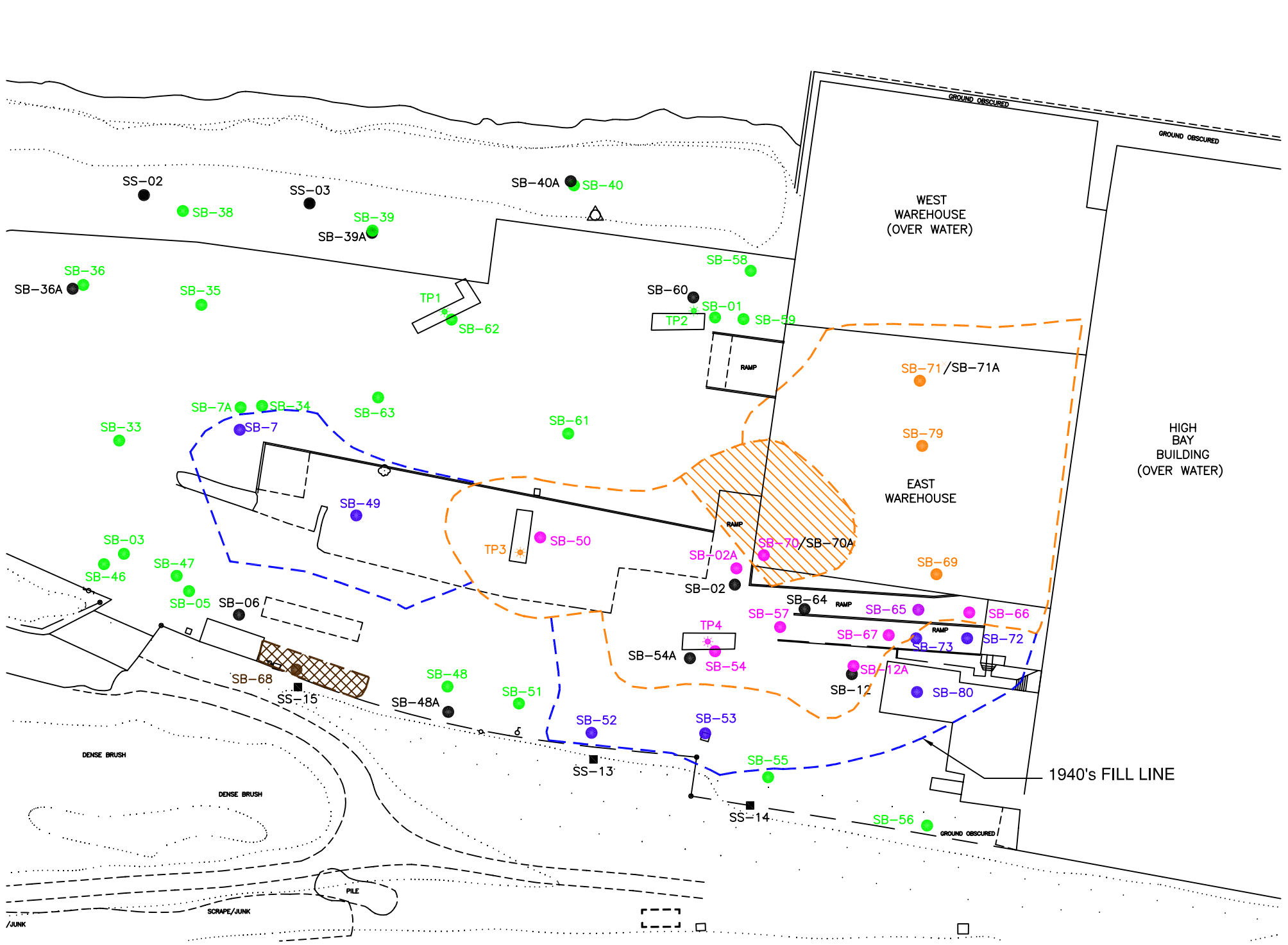
South Yard Soil/Fill Exeeding The PCB and VOC SCGs

DRAWING NO. 3

REV. NO.

DRAWN	DATE	REVISION DATE:
YS	11/29/04	

SCALE	JOB NO.	FILE NAME:	SHEET	OF
GRAPHIC	0001367-07	0013804.01.004		



LEGEND

Estimated Extent of PCB and VOC Impacted Soil/Fill

- PCB (SUR) > 1 mg/kg
  Lead Non-Haz
  626 sf
- 10 mg/kg < PCB (SUB) < 50 mg/kg
  Lead Non-Haz
  18,620 sf
- PCB (SUB) > 50 mg/kg
  Lead Non-Haz
  33,536 sf
- PCB (SUB) > 50 mg/kg
  Lead Haz
  3,946 sf

SURFACE SOIL SAMPLES (SUR)

- SURFACE SAMPLE ONLY – NO PCB SAMPLE COLLECTED
- PCB > 1 mg/kg

SUBSURFACE SAMPLES (SUB)

- SOIL BORING–NO PCB SAMPLE COLLECTED IN THIS INTERVAL
- PCB < 10 mg/kg
- 10 mg/kg < PCB < 50 mg/kg
- 50 mg/kg < PCB < 500 mg/kg
- 500 mg/kg < PCB < 5,000 mg/kg
- PCB > 5,000 mg/kg
- TEST PIT LOCATION

Assumed Lead Non-Hazardous = Total Lead<15,000 mg/kg or TCLP Lead < 5mg/L (Lead Non-Haz)

Assumed Lead Hazardous = Total Lead≥15,000 mg/kg or TCLP Lead ≥ 5mg/L (Lead Haz)

× = One sample was analyzed for SB-71 from 3.5' to 8' below grade. This PCB concentration from that sample was assumed for both the 0' to 4' and 4' to 8' depth intervals.

SB-70A and SB-71A were not analyzed for PCBs.
SB-70A was analyzed for total lead and TCLP lead from 0'-4' below grade.
SB-71A was analyzed for total lead, TCLP lead, and VOCs from 3.5' to 8' below grade.

NOTE:
SUB = SUBSURFACE SOIL
SUR = SURFACE SOIL
sf = SQUARE FEET
PCB = POLYCHLORINATED BIPHENYL
VOC = VOLATILE ORGANIC COMPOUND
SCG = STANDARD CRITERIA OR GUIDANCE
TCLP = TOXICITY CHARACTERISTIC LEACHING PROCEDURE

NO VOC COPC RSCO (I.E., SCG) EXCEEDENCES WERE OBSERVED IN THE 0–4' INTERVAL

NO.	DATE	APPR.	REVISION	NO.	DATE	APPR.	REVISION

BICC YONKERS REMEDIAL INVESTIGATION/FEASIBILITY STUDY

BICC CABLES CORPORATION

Environmental Resources Management

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CHECKED	DATE	North Yard Soil/Fill Exceeding The PCB and VOC SCGs Depth 0–4' Below Grade	DRAWING NO. 4
DESIGN ENGINEER			REV. NO.
PROJECT ENGINEER			
PROJECT MANAGER			
APPROVED		DRAWN: EMF/YS; DATE: 11/25/03; REVISION DATE:	
APPROVED		SCALE: GRAPHIC; JOB NO.: 0001367-07; FILE NAME: 0001367-07-002YSem	SHEET OF

LEGEND

Estimated Extent of PCB and VOC Impacted Soil/Fill

- 10 mg/kg < PCB (SUB) < 50 mg/kg
  Lead Non-Haz
  8,203 sf
- 50 mg/kg < PCB (SUB) < 500 mg/kg
  Lead Non-Haz
  15,816 sf
- 50 mg/kg < PCB (SUB) < 500 mg/kg
  Lead Haz
  11,072 sf
- SURFACE SAMPLE ONLY (SUR)

SUBSURFACE SAMPLES (SUB)

- SOIL BORING-NO PCB SAMPLE COLLECTED IN THIS INTERVAL
- PCB < 10 mg/kg
- 10 mg/kg < PCB < 50 mg/kg
- 50 mg/kg < PCB < 500 mg/kg
- PCB > 500 mg/kg
- TEST PIT LOCATION

NOTE:
SUB = SUBSURFACE SOIL
SUR = SURFACE SOIL
sf = SQUARE FEET
PCB = POLYCHLORINATED BIPHENYL
VOC = VOLATILE ORGANIC COMPOUND
SCG = STANDARD CRITERIA OR GUIDANCE
TCLP = TOXICITY CHARACTERISTIC LEACHING PROCEDURE

NO VOC COPC RSCO (I.E., SCG) EXCEEDENCES WERE OBSERVED IN THE 4'-8' INTERVAL

Assumed Lead Non-Hazardous = Total Lead<15,000 mg/kg or TCLP Lead < 5mg/L (Lead Non-Haz)
Assumed Lead Hazardous = Total Lead≥15,000 mg/kg or TCLP Lead ≥ 5mg/L (Lead Haz)

SB-71A was not analyzed for PCBs.
SB-71A was analyzed for total lead, TCLP lead, and VOCs from 3.5' to 8' below grade.

NO.	DATE	APPR.	REVISION	NO.	DATE	APPR.	REVISION

BICC YONKERS REMEDIAL INVESTIGATION/FEASIBILITY STUDY

BICC CABLES CORPORATION

ERM Environmental Resources Management

CHECKED		DATE	
DESIGN ENGINEER			
PROJECT ENGINEER			
PROJECT MANAGER			
APPROVED			
APPROVED			

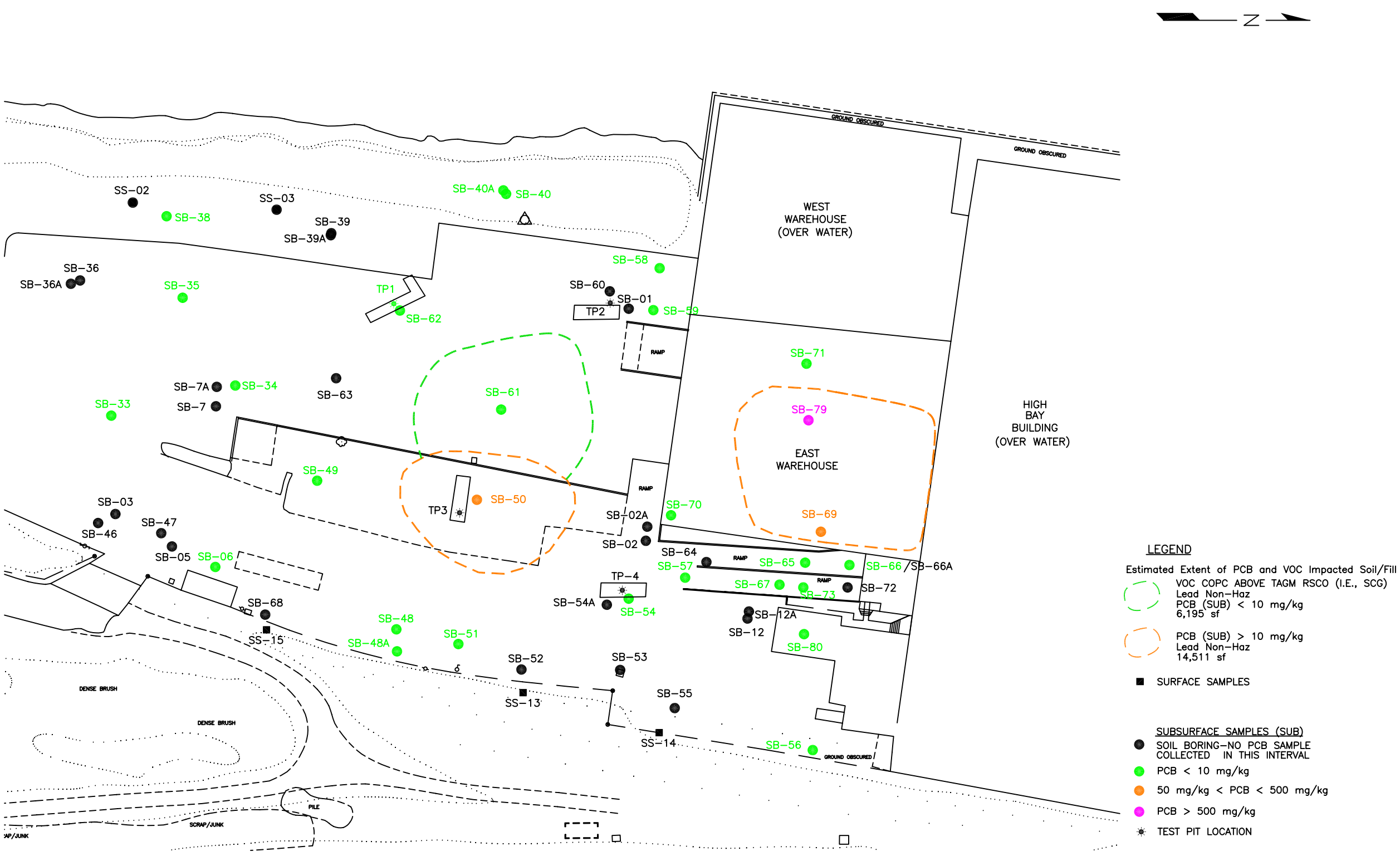
North Yard Soil/Fill Exceeding The PCB and VOC SCGs Depth 4-8' Below Grade

DRAWN	DATE	REVISION DATE:
EMF/Y.S.	11/25/03	
SCALE	JOB NO.	FILE NAME:
GRAPHIC	0001367-07	0001367-07-003ysem

DRAWING NO. 5

REV. NO.

SHEET OF



LEGEND

Estimated Extent of PCB and VOC Impacted Soil/Fill

VOC COPC ABOVE TAGM RSCO (I.E., SCG)
Lead Non-Haz
PCB (SUB) < 10 mg/kg
6,195 sf

PCB (SUB) > 10 mg/kg
Lead Non-Haz
14,511 sf

■ SURFACE SAMPLES

SUBSURFACE SAMPLES (SUB)

- SOIL BORING-NO PCB SAMPLE COLLECTED IN THIS INTERVAL
- PCB < 10 mg/kg
- 50 mg/kg < PCB < 500 mg/kg
- PCB > 500 mg/kg
- ☼ TEST PIT LOCATION

NOTE:
SUB = SUBSURFACE SOIL
SUR = SURFACE SOIL
sf = SQUARE FEET
PCB = POLYCHLORINATED BIPHENYL
VOC = VOLATILE ORGANIC COMPOUND
SCG = STANDARD CRITERIA OR GUIDANCE
TCLP = TOXICITY CHARACTERISTIC LEACHING PROCEDURE

Assumed Lead Non-Hazardous = Total Lead<15,000 mg/kg or TCLP Lead < 5mg/L (Lead Non-Haz)
Assumed Lead Hazardous = Total Lead≥15,000 mg/kg or TCLP Lead ≥ 5mg/L (Lead Haz)

SB-66A was not analyzed for PCBs.
SB-66A was analyzed for total lead and TCLP lead from 8' to 12' below grade.

NO.	DATE	APPR.	REVISION	NO.	DATE	APPR.	REVISION

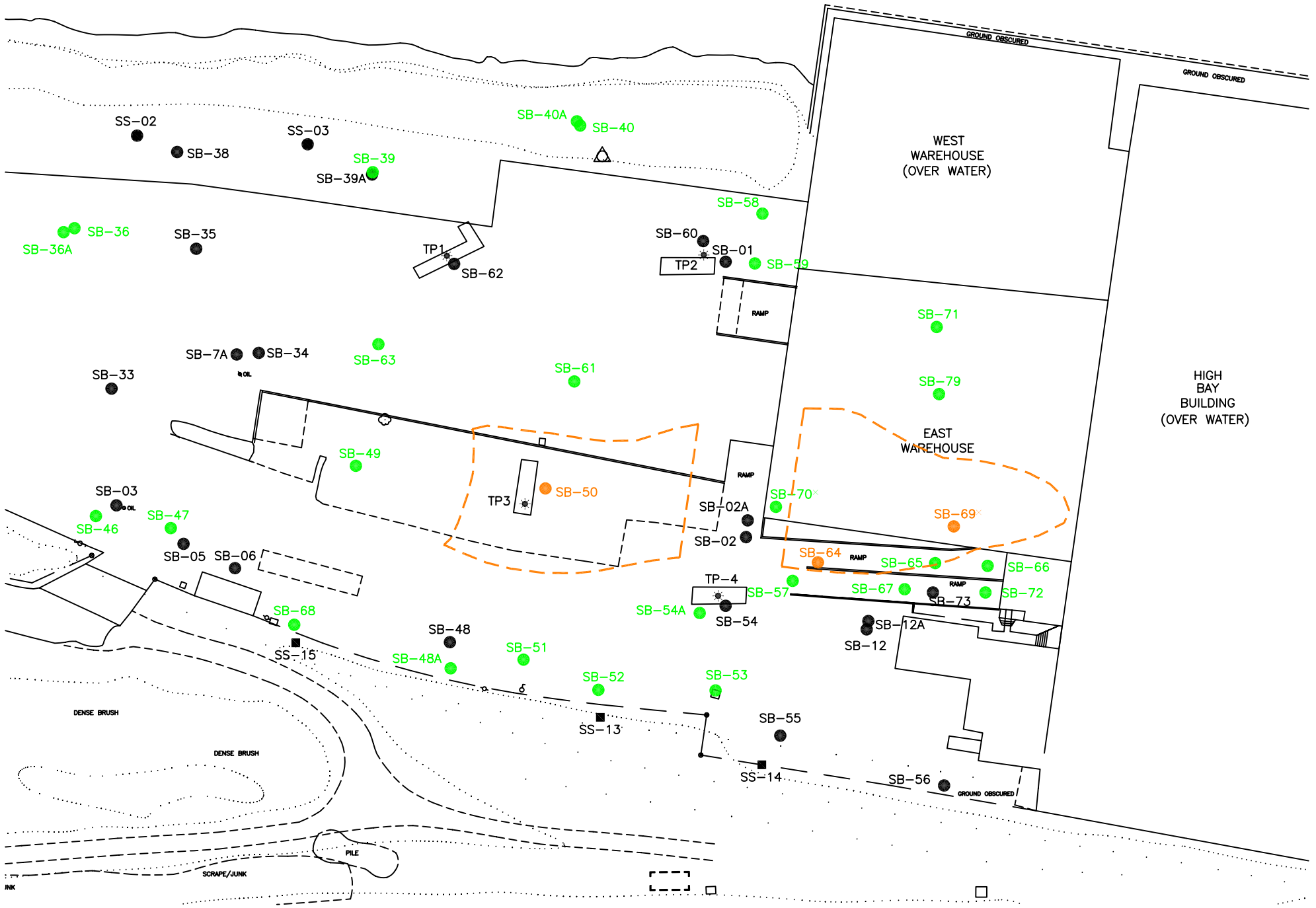
BICC YONKERS REMEDIAL INVESTIGATION/FEASIBILITY STUDY

BICC CABLES CORPORATION

Environmental Resources Management

ERM

CHECKED	DATE	North Yard Soil/Fill Exeeding PCB and VOC SCGs Depth 8-12' Below Grade	DRAWING NO. 6
DESIGN ENGINEER			REV. NO.
PROJECT ENGINEER			
PROJECT MANAGER			
APPROVED		DRAWN: EMF/YS; DATE: 12/22/03; REVISION DATE:	
APPROVED		SCALE: GRAPHIC; JOB NO.: 0001367-07; FILE NAME: 0001367-07-006ys	SHEET OF



LEGEND

Estimated Extent of PCB and VOC Impacted Soil/Fill

PCB (SUB) >10 mg/kg
Lead Non-Haz
14,233 sf

SURFACE SAMPLES

SUBSURFACE SAMPLES (SUB)

SOIL BORING-NO PCB SAMPLE COLLECTED IN THIS INTERVAL

PCB < 10 mg/kg

PCB > 50 mg/kg

TEST PIT LOCATION

Assumed Lead Non-Hazardous = Total Lead<15,000 mg/kg or TCLP Lead < 5mg/L (Lead Non-Haz)

Assumed Lead Hazardous = Total Lead≥15,000 mg/kg or TCLP Lead ≥ 5mg/L (Lead Haz)

× = Average PCB and Lead concentrations for the 8'-12' and 16'-20' intervals were used to estimate SB-69 and SB-70 PCB and Lead concentrations since no sample was analyzed from the 12' to 16' depth.

NOTE:
SUB = SUBSURFACE SOIL
SUR = SURFACE SOIL
sf = SQUARE FEET
PCB = POLYCHLORINATED BIPHENYL
VOC = VOLATILE ORGANIC COMPOUND
SCG = STANDARD CRITERIA OR GUIDANCE
TCLP = TOXICITY CHARACTERISTIC LEACHING PROCEDURE

0 30' 60'
GRAPHIC SCALE

NO VOC COPC RSCO (I.E., SCG) EXCEEDENCES WERE OBSERVED IN THE 12'-16' INTERVAL

NO.	DATE	APPR.	REVISION	NO.	DATE	APPR.	REVISION

BICC YONKERS REMEDIAL INVESTIGATION/FEASIBILITY STUDY

BICC CABLES CORPORATION

Environmental Resources Management

ERM

CHECKED		DATE	
DESIGN ENGINEER			
PROJECT ENGINEER			
PROJECT MANAGER			
APPROVED			
APPROVED			

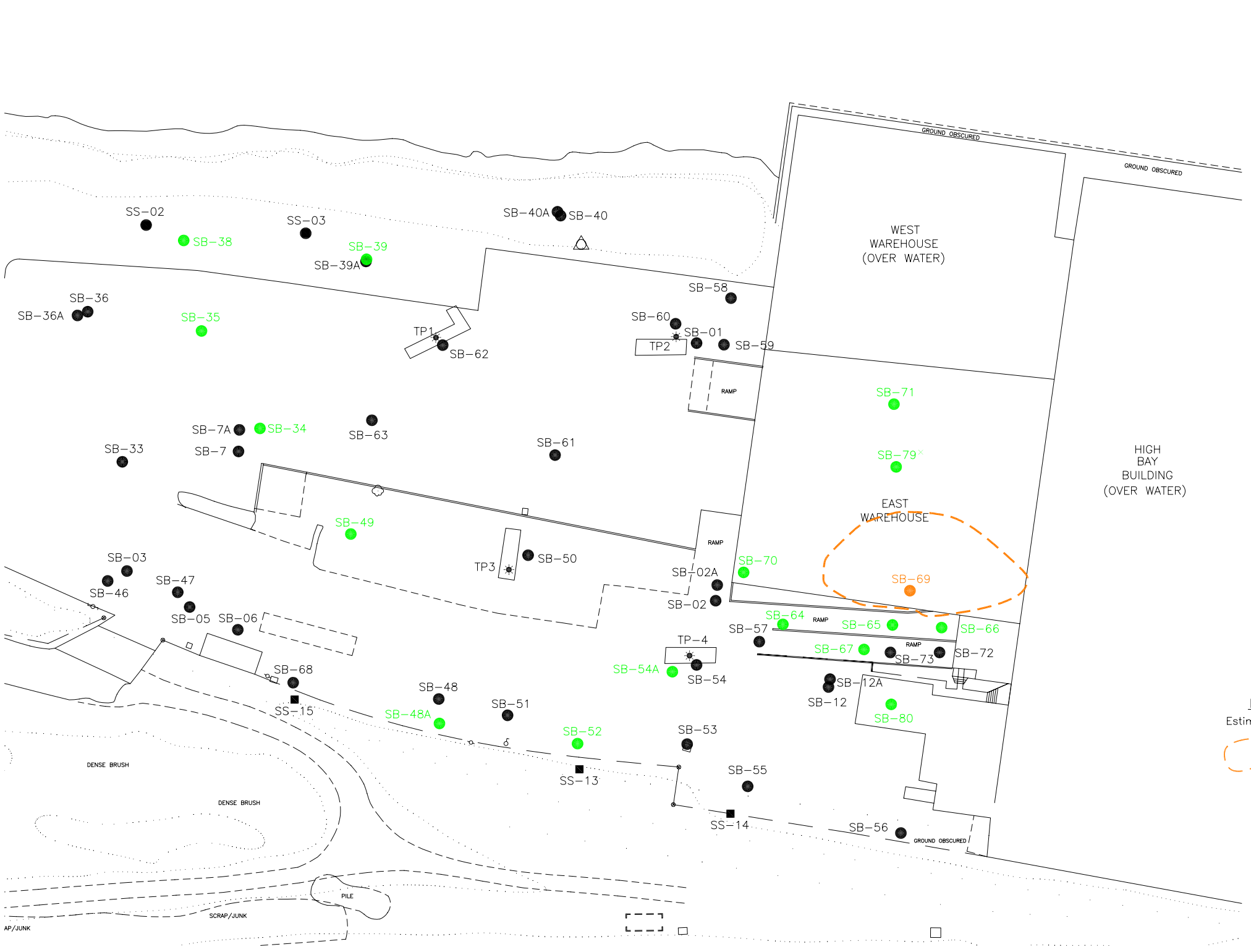
North Yard Soil/Fill Exeeding The PCB and VOC SCGs Depth 12-16' Below Grade

DRAWN	DATE	REVISION DATE:
EMF/YS	12/22/03	
SCALE	JOB NO.	FILE NAME:
GRAPHIC	0001367-07	0001367-07-004ys

DRAWING NO. 7

REV. NO.

SHEET OF



LEGEND

Estimated Extent of PCB and VOC Impacted Soil/Fill

PCB (SUB) >10 mg/kg
Lead Non-Haz
4,129 sf

■ SURFACE SAMPLES

SUBSURFACE SAMPLES (SUB)

● SOIL BORING-NO PCB SAMPLE COLLECTED IN THIS INTERVAL

● PCB < 10 mg/kg

● PCB > 50 mg/kg

☼ TEST PIT LOCATION

0 30' 60'

GRAPHIC SCALE

NOTE:
SUB = SUBSURFACE SOIL
SUR = SURFACE SOIL
sf = SQUARE FEET
PCB = POLYCHLORINATED BIPHENYL
VOC = VOLATILE ORGANIC COMPOUND
SCG = STANDARD CRITERIA OR GUIDANCE
TCLP = TOXICITY CHARACTERISTIC LEACHING PROCEDURE

Assumed Lead Non-Hazardous = Total Lead<15,000 mg/kg or TCLP Lead < 5mg/L (Lead Non-Haz)

Assumed Lead Hazardous = Total Lead≥15,000 mg/kg or TCLP Lead ≥ 5mg/L (Lead Haz)

× = PCB concentration in the 12'-16' interval assumed to estimate SB-79 PCB concentration in the 16'-20' interval.

NO VOC COPC RSCO (I.E., SCG) EXCEEDENCES WERE OBSERVED IN THE 16'-20' INTERVAL

NO.	DATE	APPR.	REVISION	NO.	DATE	APPR.	REVISION

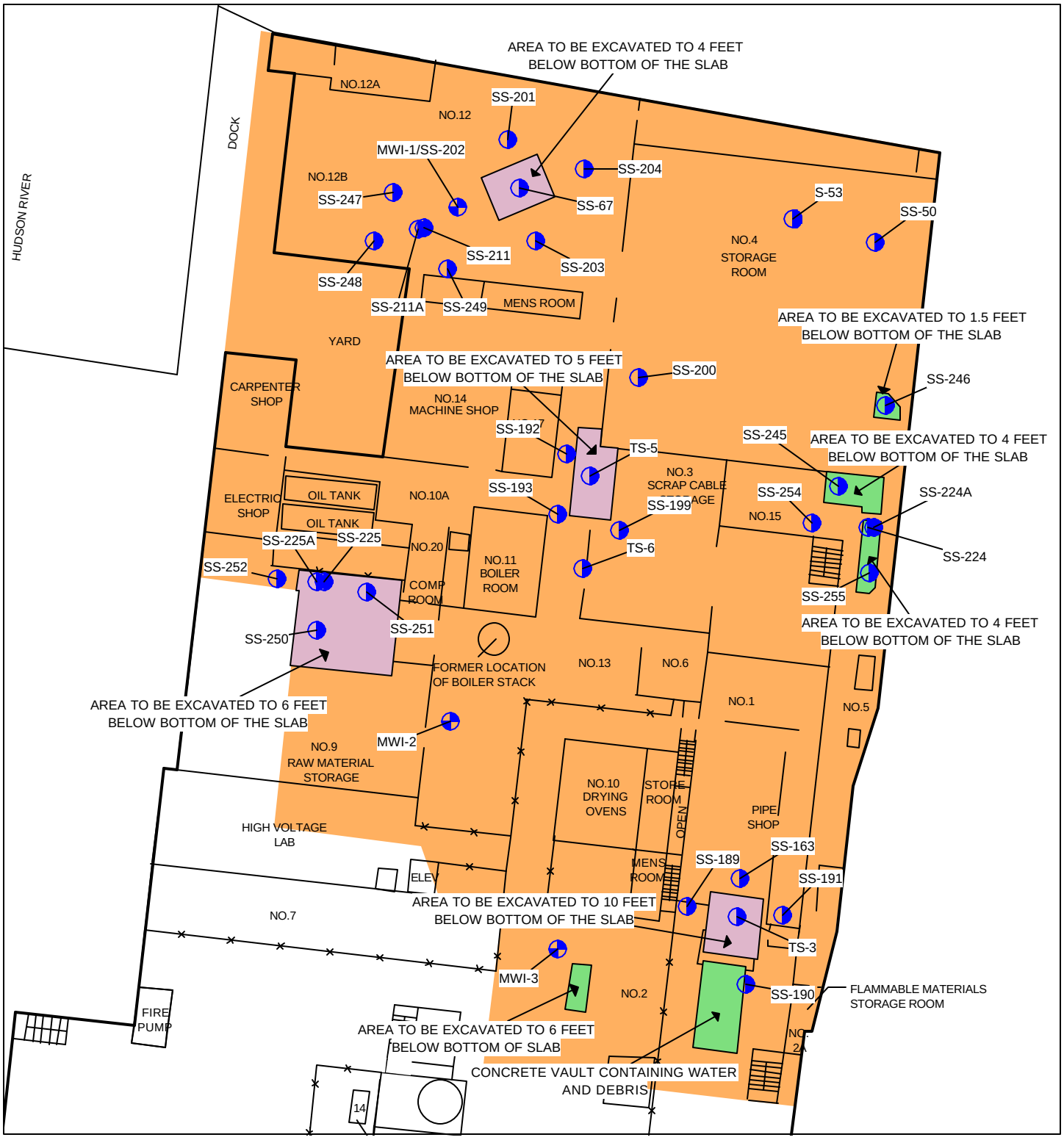
BICC YONKERS REMEDIAL INVESTIGATION/FEASIBILITY STUDY

BICC CABLES CORPORATION

Environmental Resources Management

ERM

CHECKED	DATE	North Yard Soil/Fill Exceeding The PCB and VOC SCGs Depth 16-20' Below Grade	DRAWING NO. 8
DESIGN ENGINEER			REV. NO.
PROJECT ENGINEER			
PROJECT MANAGER			
APPROVED		DRAWN: EMF/YS; DATE: 12/22/03; REVISION DATE:	
APPROVED		SCALE: GRAPHIC; JOB NO.: 0001367-07; FILE NAME: 0001367-07-005ys	SHEET OF



EXPLANATION

- LOCATION OF SOIL/FILL BORING COMPLETED AS PART OF THE REMEDIAL INVESTIGATION OR INTERIM DELIVERABLE SCOPE OF WORK
- LOCATION OF MONITORING WELL INSTALLED AS PART OF THE REMEDIAL INVESTIGATION SCOPE OF WORK
- APPROXIMATE EXTENT OF BUILDING UNDERLAIN BY SOIL OR FILL MATERIAL
- APPROXIMATE EXTENT OF FILL EXCEEDING THE SCGs FOR PCBs AND/OR LEAD AND VOCs
- APPROXIMATE EXTENT OF IMPACTED FILL OR DEBRIS LOCATED WITHIN A SUBSURFACE STRUCTURE

THE INDICATED DEPTH OF EXCAVATION IS BASED ON THE MAXIMUM DEPTH OF PCB EXCEEDANCE, OR THE EXPECTED BOTTOM OF CONCRETE STRUCTURE

SOIL EXHIBITING CONCENTRATIONS OF LEAD AND VOCs IN EXCESS OF THEIR RESPECTIVE SCGs ARE LOCATED IN AREAS ALREADY PROPOSED FOR EXCAVATION BASED ON ELEVATED PCB CONCENTRATIONS.

N

Title:

BELOW BUILDING SOIL/FILL EXCEEDING THE PCB AND VOC SCGs

PROPOSED REMEDIAL ACTION PLAN

Prepared For:

BICC CABLES CORPORATION
YONKERS, NEW YORK

ROUX ASSOCIATES INC
Environmental Consulting & Management

Compiled by: RSK	Date: 10/8/2004	FIGURE
Prepared by: RSK	Scale: 1 INCH = 60 FEET	9
Project Mgr: JEP	Office: NY	
File No: 1B0130809.WOR	Project: 62401Y	

EXPLANATION

LOCATION OF SOIL/FILL BORING COMPLETED AS PART OF THE REMEDIAL INVESTIGATION OR INTERIM DELIVERABLE SCOPE OF WORK

APPROXIMATE EXTENT OF FILL EXCEEDING THE SCGs FOR PCBs AND/OR VOCs

NOTES:

THE INDICATED DEPTH OF EXCAVATION IS BASED ON THE MAXIMUM DEPTH OF PCB EXCEEDANCE

SOIL EXHIBITING CONCENTRATIONS OF VOCs IN EXCESS OF THEIR SCGs ARE LOCATED IN AREAS ALREADY PROPOSED FOR EXCAVATION BASED ON ELEVATED PCB CONCENTRATIONS

BORING "RSB-10" WAS COMPLETED OUTSIDE OF THE BUILDINGS FOOTPRINT

THE LAND SURFACE ELEVATION AT BORING "RSB-10" IS LOWER RELATIVE TO THE OTHER BORINGS COMPLETED WITHIN THE RAILROAD SIDING AREA

N

Title:

BELOW BUILDING SOIL/FILL IN THE RAILROAD SIDING AREA EXCEEDING THE PCB AND VOC SCGs

PROPOSED REMEDIAL ACTION PLAN

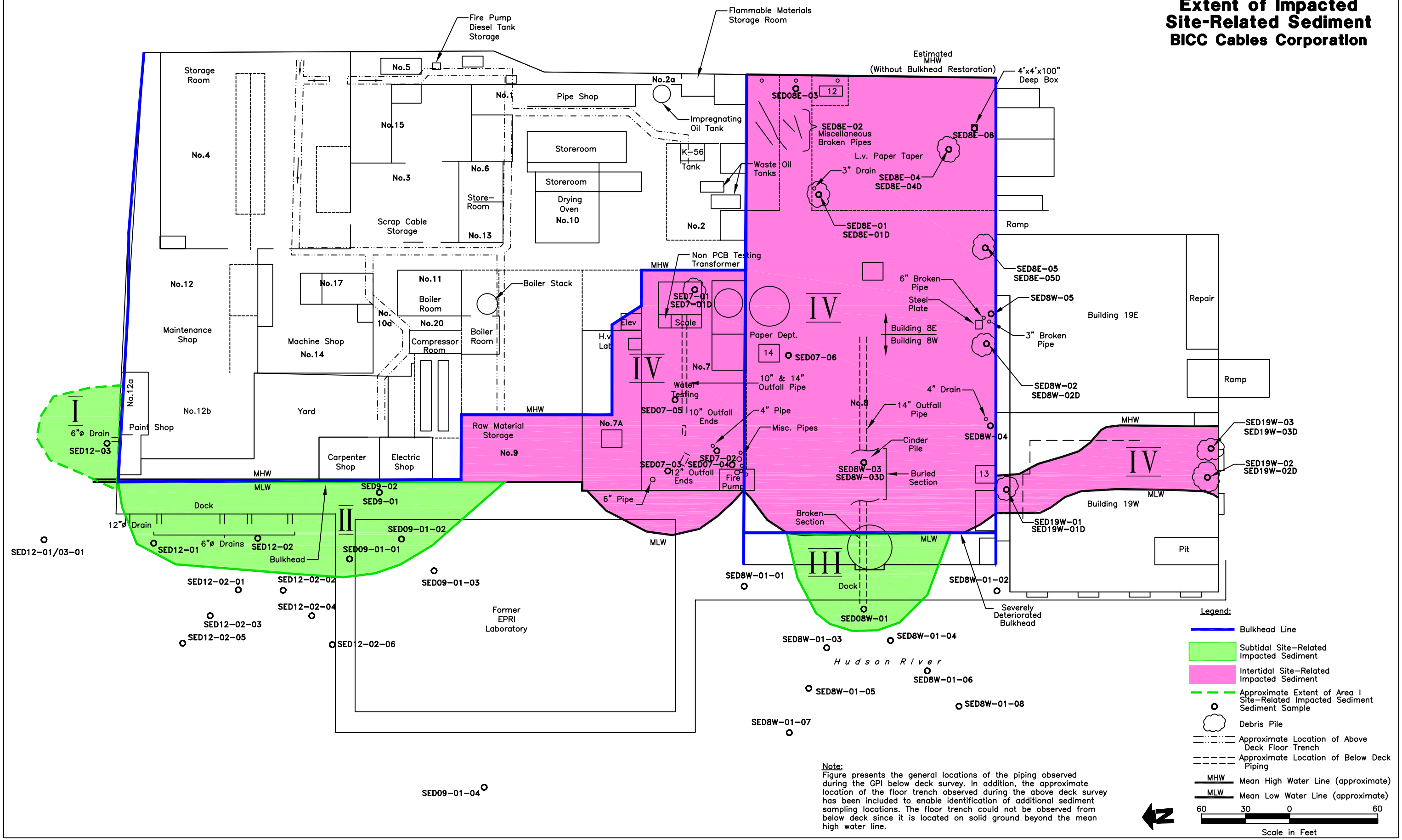
Prepared For:

BICC CABLES CORPORATION
YONKERS, NEW YORK

ROUX ASSOCIATES INC
Environmental Consulting & Management

Compiled by: RSK	Date: 10/8/2004	FIGURE
Prepared by: RSK	Scale: SHOWN	10
Project Mgr: JEP	Office: NY	
File No: 1B0130810.WOR	Project: 62401Y	

Figure 11
Extent of Impacted Site-Related Sediment
BICC Cables Corporation



Note:
Figure presents the general locations of the piping observed during the GPI below deck survey. In addition, the approximate location of the floor trench observed during the above deck survey has been included to enable identification of additional sediment sampling locations. The floor trench could not be observed from below deck since it is located on solid ground beyond the mean high water line.

Legend:
- Bulkhead Line
- Subtidal Site-Related Impacted Sediment
- Intertidal Site-Related Impacted Sediment
- Approximate Extent of Area I Site-Related Impacted Sediment
- Sediment Sample
- Debris Pile
- Approximate Location of Above Deck Floor Trench
- Approximate Location of Below Deck Piping
- MHW Mean High Water Line (approximate)
- MLW Mean Low Water Line (approximate)

60 30 0 60
Scale in Feet

SEDYARD–06	0”–6”	6”–12”
Aroclor 1248	31U	224
Aroclor 1260	31U	182
Total PCBs	ND	406
Total SVOCs	7339.8	3962.2
Total PAHs	3753	2770
Total Phthalates	3587	1192.6
Copper	98	120
Lead	143	135

SEDYARD–06–01	0”–6”	6”–12”	12”–18”
Copper	106	128	322
Lead	105	190	470

SEDYARD–05–02	0”–6”	6”–12”	12”–18”
Copper	84.4	93.3	92.1
Lead	82.3	88.1	88.6

SEDYARD–06–03	0”–6”	6”–12”	12”–18”
Copper	74.6	70.4	91.2
Lead	69.4	68.8	85.7

SEDYARD–05–04	0”–6”	6”–12”	12”–18”
Copper	69.6	71.8	74.2
Lead	68.4	68.2	77.9

SEDYARD–05–03	0”–6”	6”–12”	12”–18”
Copper	59.5	63.7	96.1
Lead	57.5	57.5	88.9

SEDYARD–05–01	0”–6”	6”–12”	12”–18”
Copper	134	131	174
Lead	186	122	154

SEDYARD–06–04	0”–6”	6”–12”	12”–18”
Copper	54.7	66.3	66.3
Lead	56.4	74.7	67.1

SEDYARD–05	0”–6”	6”–12”
Aroclor 1248	66	151
Aroclor 1260	174	274
Total PCBs	240	425
Total SVOCs	3867.1	3722.6
Total PAHs	3166	2986
Total Phthalates	701	737
Copper	92.6	106
Lead	104	186

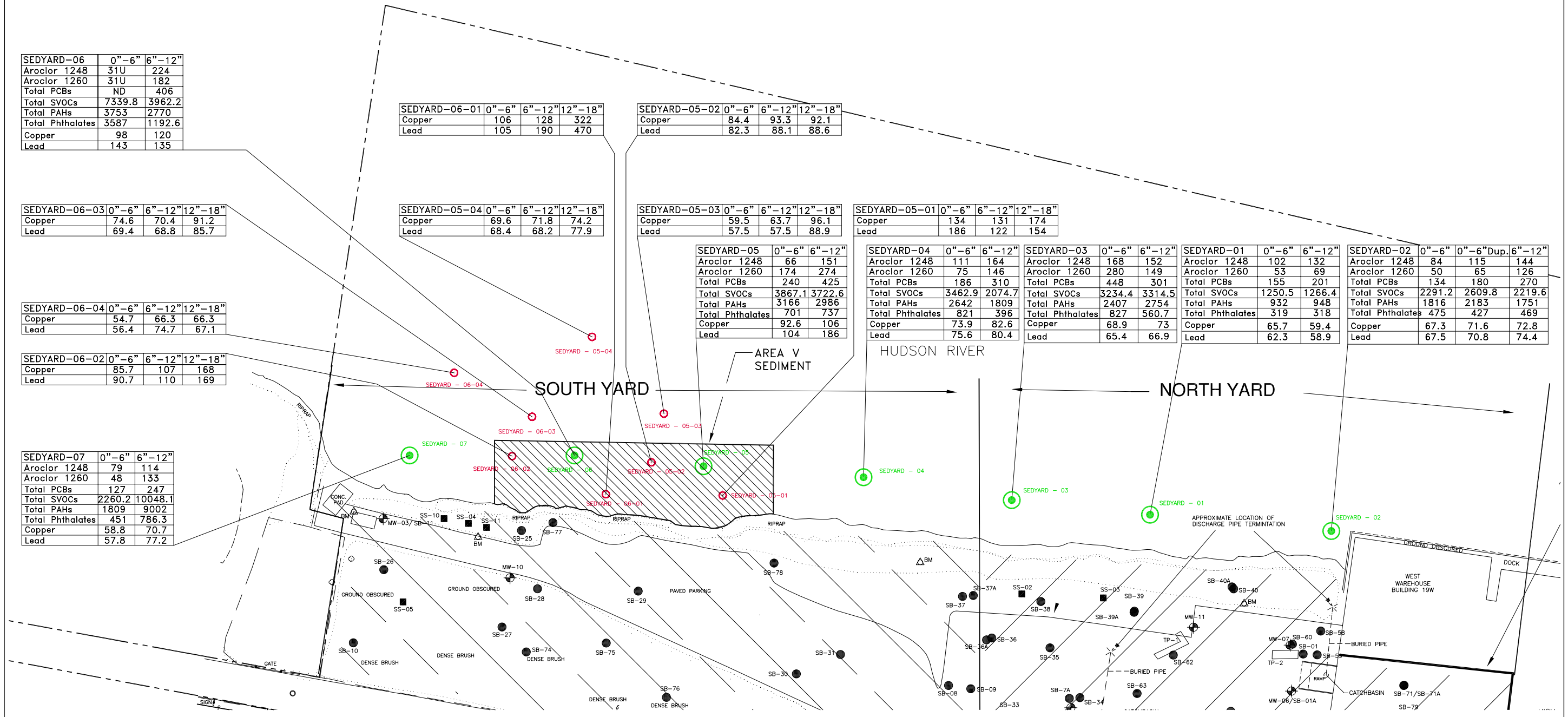
SEDYARD–04	0”–6”	6”–12”
Aroclor 1248	111	164
Aroclor 1260	75	146
Total PCBs	186	310
Total SVOCs	3462.9	2074.7
Total PAHs	2642	1809
Total Phthalates	821	396
Copper	73.9	82.6
Lead	75.6	80.4

SEDYARD–03	0”–6”	6”–12”
Aroclor 1248	168	152
Aroclor 1260	280	149
Total PCBs	448	301
Total SVOCs	3234.4	3314.5
Total PAHs	2407	2754
Total Phthalates	827	560.7
Copper	68.9	73
Lead	65.4	66.9

SEDYARD–01	0”–6”	6”–12”
Aroclor 1248	102	132
Aroclor 1260	53	69
Total PCBs	155	201
Total SVOCs	1250.5	1266.4
Total PAHs	932	948
Total Phthalates	319	318
Copper	65.7	59.4
Lead	62.3	58.9

SEDYARD–02	0”–6”	0”–6”Dup.	6”–12”
Aroclor 1248	84	115	144
Aroclor 1260	50	65	126
Total PCBs	134	180	270
Total SVOCs	2291.2	2609.8	2219.6
Total PAHs	1816	2183	1751
Total Phthalates	475	427	469
Copper	67.3	71.6	72.8
Lead	67.5	70.8	74.4

SEDYARD–07	0”–6”	6”–12”
Aroclor 1248	79	114
Aroclor 1260	48	133
Total PCBs	127	247
Total SVOCs	2260.2	10048.1
Total PAHs	1809	9002
Total Phthalates	451	786.3
Copper	58.8	70.7
Lead	57.8	77.2



0 60’ 120’

GRAPHIC SCALE

LEGEND

- SEDYARD – 02: FIRST ROUND SEDIMENT YARD SOIL (SEDYARD) LOCATION
- SEDYARD–05–01: SECOND ROUND SEDIMENT YARD SOIL (SEDYARD) LOCATION
- SS–01: SURFACE SOIL (SS) LOCATION
- SB–25: SOIL BORING (SB) LOCATION
- TP–2: TEST PIT (TP) LOCATION
- MW–06: MONITORING WELL (MW) LOCATION
- BM – BENCHMARK
- CATCHBASIN
- TRENCH DRAIN CONNECTION
- PROPERTY LINE (APPROX. LOCATION)
- APPROXIMATE SHORELINE BENEATH BUILDINGS
- NOT INCLUDED IN SITE DESCRIPTION
- EXTENT OF NORTH YARD SOIL/FILL
- EXTENT OF SOUTH YARD SOIL/FILL

NOTES:

1. ALL CONCENTRATIONS IN ug/kg. EXCEPT METALS ARE mg/kg.
2. ND = NOT DETECTED
3. U = THE ANALYTE WAS ANALYZED FOR, BUT NOT DETECTED ABOVE THE REPORTED SAMPLE QUANTITATION LIMIT.
4. NA = NOT ANALYZED
5. SECOND ROUND SEDIMENT SAMPLES WERE ONLY ANALYZED FOR LEAD AND COPPER.

NOTE: PROPERTY LINE LOCATION AND BICC PARKING LOT INFORMATION WERE ADDED TO THIS SITE MAP.
SOURCE: SURVEY OF PROPERTY PREPARED BY WARD CARPENTER ENGINEERS, INC. 76 MAMARONECK AVENUE, WHITE PLAINS, N.Y. 10601 (FILE NAME:43423SMALL)

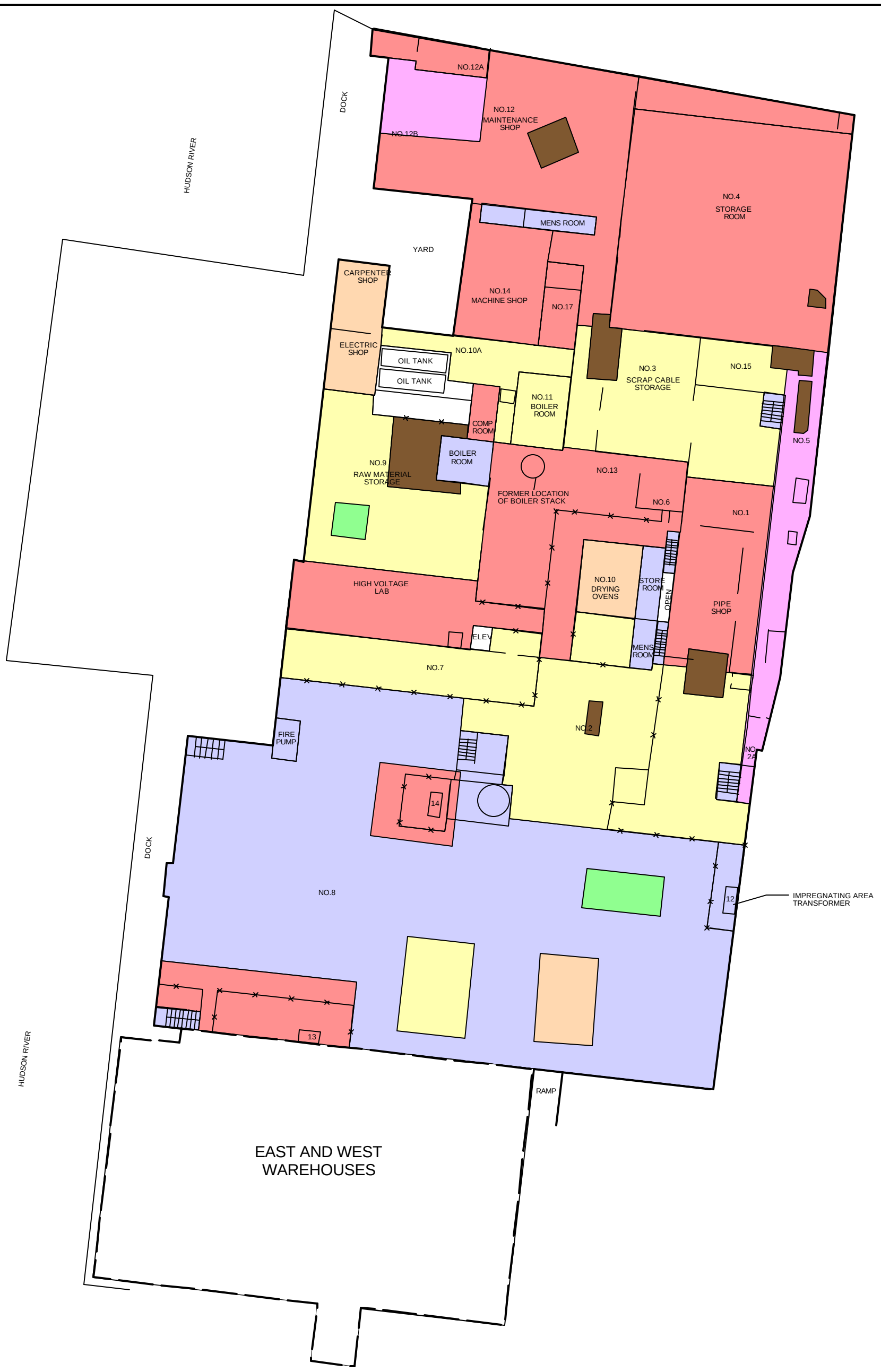
NO.	DATE	APPR.	REVISION	NO.	DATE	APPR.	REVISION

BICC YONKERS REMEDIAL INVESTIGATION/FEASIBILITY STUDY

BICC CABLES CORPORATION

ERM Environmental Resources Management

CHECKED	DATE	EXTENT OF AREA V SEDIMENT	FIGURE NO. 12
DESIGN ENGINEER			REV. NO.
PROJECT ENGINEER			
PROJECT MANAGER			
APPROVED		DRAWN Y.S./EMF; DATE 11/29/04; REVISED DATE	
APPROVED		SCALE GRAPHIC; JOB NO. 0013804.01; FILE NAME 0013804.01.005	SHEET OF



EXTENT OF SURFICIAL ACCUMULATION/SURFICIAL IMPACTS ON CONCRETE BUILDING MATERIAL LESS THAN THE SURFACE SCGs IN POST CLEAN SAMPLES [49,925 SF (EXCLUDES STAIRWELLS)]

EXTENT OF IMPACTED BULK CONCRETE BUILDING MATERIAL WITH SURFICIAL IMPACTS FOR LEAD AND/OR PCBs GREATER THAN THE SCGs TO A MAXIMUM OF 1/16-INCH (5,635 SF)

EXTENT OF IMPACTED BULK CONCRETE BUILDING MATERIAL WITH PCBs GREATER THAN THE SCGs TO A MAXIMUM OF 1/8-INCH (6,870 SF)

EXTENT OF IMPACTED BULK CONCRETE BUILDING MATERIAL WITH PCBs GREATER THAN THE SCGs TO A MAXIMUM OF 1/2-INCH (41,055 SF)

EXTENT OF IMPACTED BULK CONCRETE BUILDING MATERIAL WITH PCBs GREATER THAN THE SCGs TO A MAXIMUM OF 1-INCH (1,470 SF)

EXTENT OF IMPACTED BULK CONCRETE BUILDING MATERIAL WITH PCBs GREATER THAN THE SCGs DEEPER THAN 1-INCH (59,575)

EXTENT OF CONCRETE SLAB REMOVAL TO FACILITATE SOIL EXCAVATION

60' 0 60'

PCBs - POLYCHLORINATED BIPHENYL

CONCRETE SLABS IN THE WAREHOUSES WILL BE ADDRESSED WITH THE SOIL/FILL REMEDIAL ALTERNATIVES

Title:

EXTENT OF IMPACTED BUILDING MATERIAL ON THE FIRST FLOOR

PROPOSED REMEDIAL ACTION PLAN

Prepared For:

BICC CABLES CORPORATION
YONKERS, NEW YORK

ROUX ASSOCIATES INC
Environmental Consulting & Management

Compiled by: RSK	Date: 10/8/2004	FIGURE
Prepared by: RSK	Scale: SHOWN	13
Project Mgr: JEP	Office: NY	
File No: 1B0130813.WOR	Project: 62401Y	

EXTENT OF SURFICIAL ACCUMULATION/SURFICIAL IMPACTS ON CONCRETE BUILDING MATERIAL LESS THAN THE SURFACE SCGs IN POST CLEAN SAMPLES [50,385 SF (EXCLUDES STAIRWELLS)]

EXTENT OF IMPACTED BULK CONCRETE BUILDING MATERIAL WITH SURFICIAL IMPACTS FOR LEAD AND/OR PCBs GREATER THAN THE SCGs TO A MAXIMUM OF 1/16-INCH (9,745 SF)

EXTENT OF IMPACTED BULK CONCRETE BUILDING MATERIAL WITH PCBs GREATER THAN THE SCGs TO A MAXIMUM OF 1/2-INCH (1,345 SF)

EXTENT OF IMPACTED BULK CONCRETE BUILDING MATERIAL WITH PCBs GREATER THAN THE SCGs TO A MAXIMUM OF 1-INCH (1,370 SF)

EXTENT OF IMPACTED BULK CONCRETE BUILDING MATERIAL WITH PCBs GREATER THAN THE SCGs DEEPER THAN 1-INCH (14,100 SF)

EXTENT OF SURFICIAL ACCUMULATION/SURFICIAL IMPACTS ON WOOD BUILDING MATERIAL (13,650 SF)

EXTENT OF IMPACTED BULK WOOD BUILDING MATERIAL (11,340 SF)

EXTENT OF CONCRETE SLAB REMOVAL TO FACILITATE SOIL EXCAVATION

NOTES:

PCB - POLYCHLORINATED BIPHENYL

CONCRETE SLABS IN THE PAINT SHOP WILL BE ADDRESSED WITH THE SOIL/FILL REMEDIAL ALTERNATIVES

Title:

EXTENT OF IMPACTED BUILDING MATERIAL ON THE SECOND FLOOR

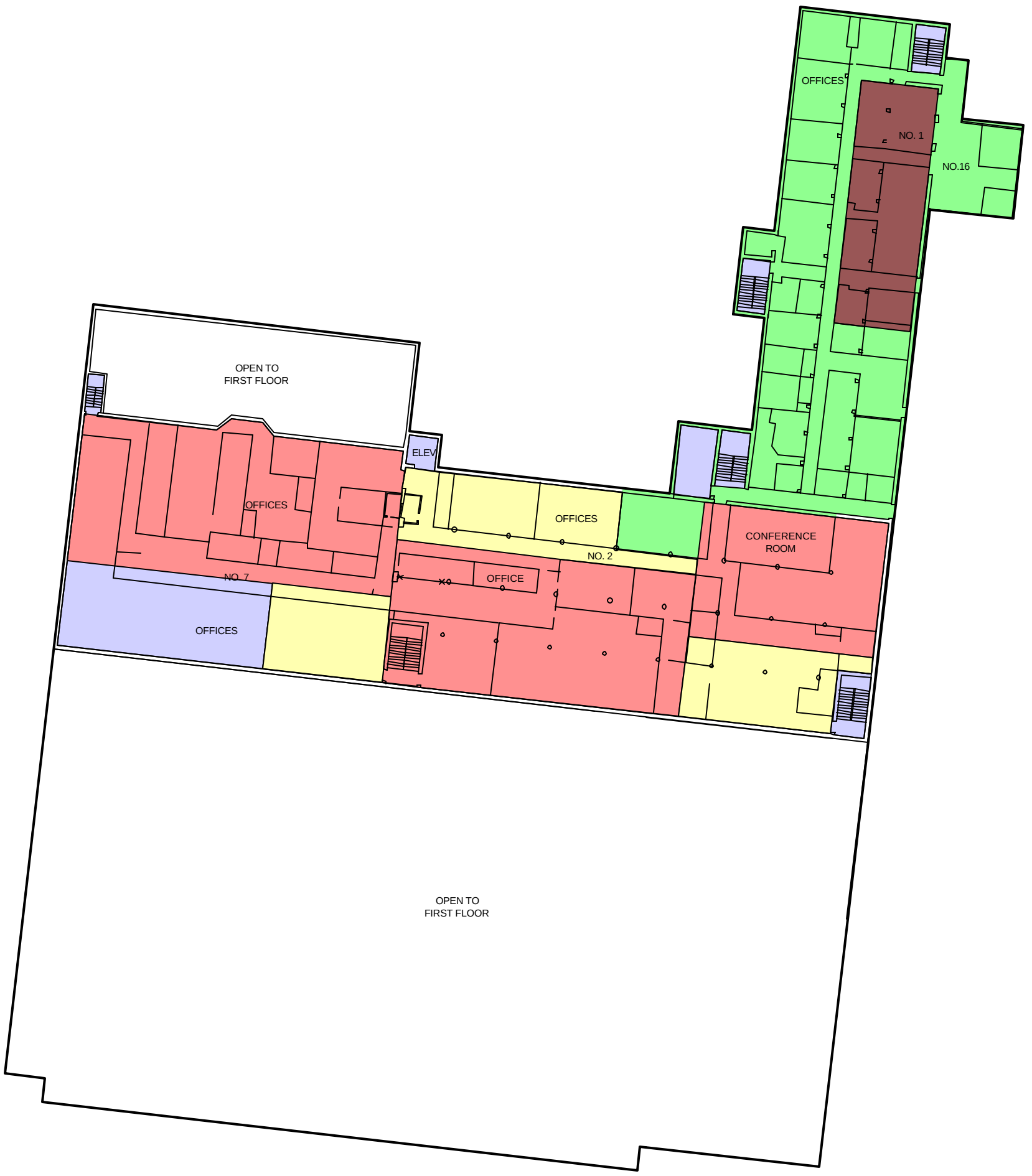
PROPOSED REMEDIAL ACTION PLAN

Prepared For:

BICC CABLES CORPORATION
YONKERS, NEW YORK

ROUX ASSOCIATES INC
Environmental Consulting & Management

Compiled by: RSK	Date: 10/8/2004	FIGURE
Prepared by: RSK	Scale: SHOWN	14
Project Mgr: JEP	Office: NY	
File No: 1B0130814.WOR	Project: 62401Y	



EXTENT OF SURFICIAL ACCUMULATION/SURFICIAL IMPACTS ON CONCRETE BUILDING MATERIAL (3,095 SF)

EXTENT OF IMPACTED BULK CONCRETE BUILDING MATERIAL WITH PCBs GREATER THAN THE SCGs TO A MAXIMUM OF 1/2-INCH (3,400 SF)

EXTENT OF IMPACTED BULK CONCRETE BUILDING MATERIAL WITH PCBs GREATER THAN THE SCGs DEEPER THAN 1-INCH (11,930 SF)

EXTENT OF IMPACTED BULK WOOD BUILDING MATERIAL (2,105 SF)

EXTENT OF SURFICIAL ACCUMULATION/SURFICIAL IMPACTS ON WOOD BUILDING MATERIAL IN RENOVATED AREA (7,600 SF)

NOTES:

PCB - POLYCHLORINATED BIPHENYL

N

40' 0 40'

Title:

EXTENT OF IMPACTED BUILDING MATERIAL ON THE THIRD FLOOR

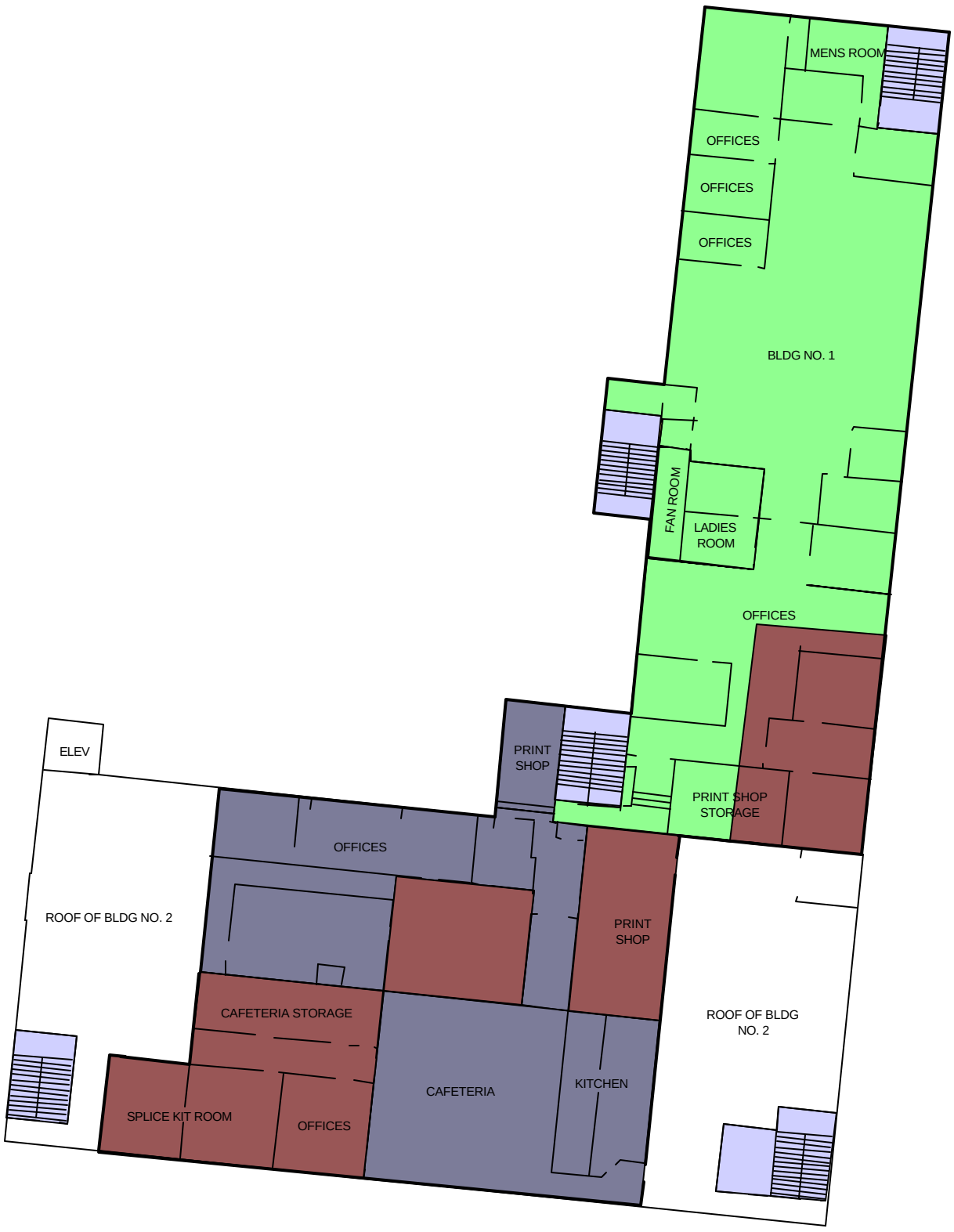
PROPOSED REMEDIAL ACTION PLAN

Prepared For:

BICC CABLES CORPORATION
YONKERS, NEW YORK

ROUX ASSOCIATES INC
Environmental Consulting & Management

Compiled by: RSK	Date: 10/8/2004	FIGURE
Prepared by: RSK	Scale: SHOWN	15
Project Mgr: JEP	Office: NY	
File No: 1B0130815.WOR	Project: 62401Y	



EXTENT OF SURFICIAL ACCUMULATION/SURFICIAL IMPACTS ON WOOD BUILDING MATERIAL (4,450 SF)

EXTENT OF IMPACTED BULK WOOD BUILDING MATERIAL (4,170 SF)

EXTENT OF SURFICIAL ACCUMULATION/SURFICIAL IMPACTS ON WOOD BUILDING MATERIAL IN RENOVATED AREA (6,900 SF)

EXTENT OF SURFICIAL ACCUMULATION/SURFICIAL IMPACTS ON CONCRETE BUILDING MATERIAL

NOTES:

PCB - POLYCHLORINATED BIPHENYL

N

30' 0 30'

Title:

EXTENT OF IMPACTED BUILDING MATERIAL ON THE FOURTH FLOOR

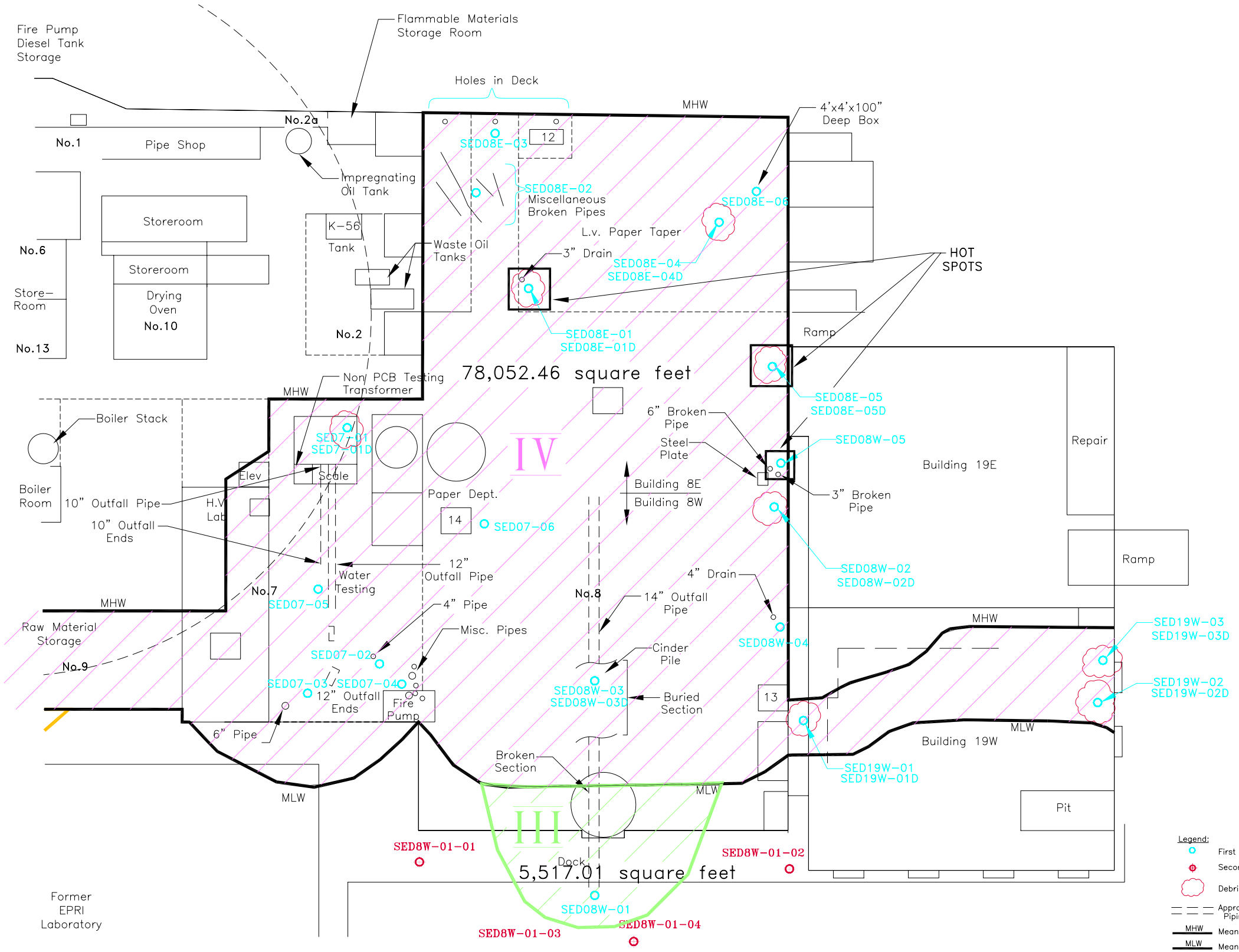
PROPOSED REMEDIAL ACTION PLAN

Prepared For:

BICC CABLES CORPORATION
YONKERS, NEW YORK

ROUX ASSOCIATES INC
Environmental Consulting & Management

Compiled by: RSK	Date: 10/8/2004	FIGURE
Prepared by: RSK	Scale: SHOWN	16
Project Mgr: JEP	Office: NY	
File No: 1B0130816.WOR	Project: 62401Y	



Note:
Figure presents the general locations of the piping observed during the GPI below deck survey. In addition, the approximate location of the floor trench observed during the above deck survey has been included to enable identification of additional sediment sampling locations. The floor trench could not be observed from below deck since it is located on solid ground beyond the mean high water line.

NOTES:
1. ALL CONCENTRATIONS ARE IN ug/kg, EXCEPT METALS ARE mg/kg.
2. ND = NOT DETECTED
3. U = THE ANALYTE WAS ANALYZED FOR, BUT NOT DETECTED ABOVE THE REPORTED SAMPLE QUANTITATION LIMIT.
4. NA = NOT ANALYZED
5. SELECT SECOND ROUND SAMPLES ANALYZED FOR PCBs. ALL SECOND ROUND SAMPLES ANALYZED FOR LEAD AND COPPER.
6. INORGANIC DATA NOT CORRECTED FOR TOTAL ORGANIC CARBON OR NORMALIZED TO ALUMINUM CONTENT.

NO.	DATE	APPR.	REVISION	NO.	DATE	APPR.	REVISION

BICC YONKERS REMEDIAL INVESTIGATION/FEASIBILITY STUDY

BICC CABLES CORPORATION

Environmental Resources Management

ERM

CHECKED	DATE		
DESIGN ENGINEER			
PROJECT ENGINEER			
PROJECT MANAGER			
APPROVED		DRAWN Y.S./CMP/E.M.F.	DATE 11/24/04
APPROVED		SCALE GRAPHIC	JOB NO. 0013804.01

LOCATION OF HOT SPOTS AND DEBRIS PILES BENEATH THE SITE BUILDING

FIGURE NO. 17

REV. NO.

REVISED DATE

FILE NAME 0013804.01.001JC

SHEET OF

NORTHERN SOIL/FILL BOUNDARY LINE

AREA OF BUILDING STRUCTURE AND CONCRETE SLAB DEMOLITION - TO BE REPLACED WITH ASPHALT CAP

AREA OF BUILDING STRUCTURE DEMOLITION - CONCRETE SLAB TO BE REMEDIATED AND REMAIN

EAST AND WEST WAREHOUSES

N

EXTENT OF BUILDING STRUCTURE AND CONCRETE SLAB DEMOLITION - SLAB TO BE REPLACED WITH ASPHALT CAP

EXTENT OF BUILDING STRUCTURE DEMOLITION - CONCRETE SLAB TO BE REMEDIATED AND REMAIN

60' 0 60'

PCBs - POLYCHLORINATED BIPHENYL

CONCRETE SLABS IN THE WAREHOUSES WILL BE ADDRESSED WITH THE SOIL/FILL REMEDIAL ALTERNATIVES

Title:

REMEDIAL ALTERNATIVE I4 - DEMOLITION AND REMEDIATION OF THE FIRST FLOOR CONCRETE SLAB

PROPOSED REMEDIAL ACTION PLAN

Prepared For:

BICC CABLES CORPORATION
YONKERS, NEW YORK

ROUX ASSOCIATES INC
Environmental Consulting & Management

Compiled by: RSK	Date: 11/24/2004	FIGURE
Prepared by: RSK	Scale: SHOWN	18
Project Mgr: JEP	Office: NY	
File No: 1B0130818.WOR	Project: 62401Y	

Table 1
Environmental Media and Interior Building Materials
Range of Sampling Results and Exceedances of Standards, Criteria and Guidelines (SCGs)
BICC Cables Corporation, Yonkers, New York

SURFACE SOIL	Potential Contaminants of Concern	Concentration Range Detected[1] (ppm)[a]	SCG[b] (ppm)[a]	Frequency Exceeding Screening Criteria
Volatile Organic Compounds	None	ND		
(VOCs)				
Semivolatile Organic Compounds				
(SVOCs)				
NORTH YARD	Benzo(a)anthracene	0.0194 - 18.3	0.224	3/9
	Benzo(a)pyrene	0.0136 - 16.8	0.061	6/9
	Benzo(b)fluoranthene	0.0226 - 22.7	1.1	2/9
	Benzo(k)fluoranthene	0.0109 - 8.590	1.1	2/9
	Chrysene	0.0214 - 19.4	0.4	3/9
	Dibenzo(a,h)anthracene	0.0246 - 3.260	0.014	4/9
	Indeno(1,2,3-cd)pyrene	0.0697 - 13.4	3.2	1/9
SOUTH YARD	Benzo(a)anthracene	0.060 - 8.180	0.224	15/21
	Benzo(a)pyrene	0.077 - 5.950	0.061	17/21
	Benzo(b)fluoranthene	0.085 - 7.950	1.1	10/21
	Benzo(k)fluoranthene	0.073 - 5.0	1.1	6/21
	Chrysene	0.088 - 7.7	0.4	15/21
	Dibenzo(a,h)anthracene	0.0212 - 1.030	0.014	12/21
BELOW BUILDING	Benzo(a)anthracene	10.7	0.224	1/1
	Benzo(a)pyrene	8.8	0.061	1/1
	Benzo(b)fluoranthene	9.9	1.1	1/1
	Benzo(k)fluoranthene	3.9	1.1	1/1
	Chrysene	10	0.4	1/1
	Dibenzo(a,h)anthracene	1.4	0.014	1/1
	Indeno(1,2,3-cd)pyrene	5.1	3.2	1/1
Polychlorinated Biphenyls (PCBs)/Pesticides				
NORTH YARD	Total Aroclors	ND - 20.1	1	2/9
SOUTH YARD	Total Aroclors	ND - 7	1	9/23
BELOW BUILDING	Total Aroclors	15.5	1	1/1
Inorganic Compounds				
NORTH YARD	Arsenic	1.5 - 34.8	7.5	2/9
	Barium	70.7 - 556	300	1/9
	Chromium	5.4 - 52.1	50	1/9
	Copper	81.9 - 905	25	5/9
	Iron	15800 - 72400	2000	8/9
	Lead	6.3 - 7040	500	4/12
	Mercury	0.12 - 0.88	0.1	6/9
	Nickel	12.6 - 39.7	13	7/9
	Zinc	73.9 - 1040	20	7/9
SOUTH YARD	Arsenic	2.3 - 106	7.5	16/21
	Barium	38.4 - 1540	300	2/21
	Beryllium	0.08 - 0.77	0.16	8/21
	Chromium	7.5 - 77.4	50	3/21
	Copper	40.8 - 5630	25	21/21
	Iron	7440 - 110000	2000	21/21
	Lead	24.5 - 3630	500	5/22
	Mercury	0.04 - 12.8	0.1	16/21
	Nickel	12.5 - 74	13	16/21

Table 1
Environmental Media and Interior Building Materials
Range of Sampling Results and Exceedances of Standards, Criteria and Guidelines (SCGs)
BICC Cables Corporation, Yonkers, New York

SURFACE SOIL	Potential Contaminants of Concern	Concentration Range Detected[1] (ppm)[a]	SCG[b] (ppm)[a]	Frequency Exceeding Screening Criteria
	Selenium	0.35 - .4	2	2/21
	Vanadium	15.5 - 431	150	1/21
	Zinc	73.3 - 3560	20	21/21
SURFACE SOIL	**Potential Contaminants of Concern**	**Concentration Range Detected[1] (ppm)[a]**	**SCG[b] (ppm)[a]**	**Frequency Exceeding Screening Criteria**
BELOW BUILDING	Arsenic	21.1	7.5	1/1
	Copper	259	25	1/1
	Iron	29500	2000	1/1
	Lead	3130	500	1/1
	Mercury	1.9	0.1	1/1
	Nickel	19	13	1/1
	Zinc	169	20	1/1
SUBSURFACE SOIL	**Potential Contaminants of Concern**	**Concentration Range Detected[1] (ppm)[a]**	**SCG[b] (ppm)[a]**	**Frequency Exceeding Screening Criteria**
Volatile Organic Compounds				
(VOCs)				
NORTH YARD	Acetone	0.0072 - 1480	0.2	2/79
	Benzene	0.0017 - 7.44	0.06	4/79
	Ethylbenzene	0.0016 - 402	5.5	4/79
	Hexachlorobenzene	ND - 0.42	0.41	1/163
	Methylene Chloride	0.001 - 0.404	0.1	2/79
	Toluene	0.0019 - 468	1.5	4/79
	Xylene (total)	0.0022 - 3190	1.2	4/79
	Total VOC	ND - 4061.703	10	4/83
SOUTH YARD	no SCG exceedances			
BELOW BUILDING	Xylene(total)	0.0092 - 20.7	1.2	1/17
Semivolatile Organic Compounds				
(SVOCs)				
NORTH YARD	2-Methylnapthalene	0.0192 - 78.2	36.4	2/163
	2-Methylphenol	0.0587 - 0.979	0.1	5/163
	Acenaphthylene	14.8 - 43.3	41	1/163
	Anthracene	0.0163 - 113	50	2/163
	Benzo(a)anthracene	0.0152 - 245	0.224	103/163
	Benzo(a)pyrene	0.0297 - 219	0.061	132/163
	Benzo(b)fluoranthene	0.0134 - 268	1.1	57/163
	Benzo(g,h,i)perylene	0.0214 - 158	50	2/163
	Benzo(k)fluoranthene	0.0183 - 91.4	1.1	35/163
	Bis(2-ethylhexyl)phthalate	0.0158 - 3700	50	21/163
	Chrysene	0.0112 - 233	0.4	89/163
	Dibenzo(a,h)anthracene	0.0161 - 58	0.014	77/163
	Dibenzofuran	0.0184 - 65.6	6.2	4/163
	Fluoranthene	0.0214 - 727	50	4/163
	Fluorene	0.0174 - 72.8	50	2/163
	Ideno(1,2,3-cd)pyrene	0.0186 - 176	3.2	23/163
	Napthalene	0.0144 - 88.6	13	9/163
	Phenol	0.081 - 243	0.03	22/163
	Pyrene	0.0174 - 527	50	6/163
	Total SVOC	ND - 3979.350	500	14/172

Table 1
Environmental Media and Interior Building Materials
Range of Sampling Results and Exceedances of Standards, Criteria and Guidelines (SCGs)
BICC Cables Corporation, Yonkers, New York

SUBSURFACE SOIL	Potential Contaminants of Concern	Concentration Range Detected[1] (ppm)[a]	SCG[b] (ppm)[a]	Frequency Exceeding Screening Criteria
SOUTH YARD	Benzo(a)anthracene	0.019 - 20.5	0.224	29/47
	Benzo(a)pyrene	0.028 - 19.5	0.061	37/47
	Benzo(b)fluoranthene	0.0165 - 21	1.1	6/47
	Benzo(k)fluoranthene	0.0215 - 2.42	1.1	3/47
	Chrysene	0.414 - 18.9	0.4	21/47
	Dibenzo(a,h)anthracene	0.0108 - 2.1	0.014	29/47
	Ideno(1,2,3-cd)pyrene	0.0182 - 10.1	3.2	1/47
SUBSURFACE SOIL	**Potential Contaminants of Concern**	**Concentration Range Detected[1] (ppm)[a]**	**Concentration Range Detected[1] (ppm)[a]**	**Frequency Exceeding Screening Criteria**
BELOW BUILDING	Anthracene	0.0287 - 126	50	1/112
	2-Methylphenol	0.060 - 0.239	0.1	1/112
	Benzo(g,h,i)perylene	0.0697 - 55.1	50	1/112
	Benzo(a)anthracene	0.0221 - 139	0.224	83/112
	Benzo(b)fluoranthene	0.024 - 135	1.1	49/112
	Benzo(k)fluoranthene	0.010 - 60.8	1.1	47/112
	Benzo(a)pyrene	0.0264 - 28	0.061	61/112
	Chrysene	0.0212 - 126	0.4	73/112
	Dibenzofuran	0.0197 - 55.4	6.2	5/79
	Dibenzo(a,h)anthracene	0.0209 - 2.910	0.014	46/112
	Di-n-butyl phthalate	0.0497 - 14.9	8.1	1/112
	Fluoranthene	0.0172 - 421	50	4/112
	Ideno(1,2,3-cd) pyrene	0.0193 - 66	3.2	11/112
	Napthalene	0.0215 - 207	13	5/112
	Pentachlorophenol	ND - 1.69	1	1/112
	Phenol	0.0434 - 0.346	0.03	3/112
	Pyrene	0.0276 - 354	50	3/79
	Total SVOC	ND - 2434.952	500	1/112
PCBs/Pesticides				
NORTH YARD	Total Aroclors	ND - 97600	10	35/166
SOUTH YARD	Total Aroclors	ND - 23.3	10	1/47
BELOW BUILDING	Total Aroclors	ND - 5510	10	21/119
Inorganic Compounds				
NORTH YARD	Arsenic	1.1 - 60.6	7.5	93/165
	Barium	25 - 18200	300	66/165
	Beryllium	0.07 - 1.2	0.16	17/165
	Cadmium	0.03 - 20.8	10	1/165
	Chromium	6.2 - 727	50	35/165
	Cobalt	2.9 - 41.4	30	1/165
	Copper	10 - 34800	25	154/165
	Iron	3240 - 295000	2000	154/165
	Lead	5.7 - 41900	500	83/168
	TCLP Lead	0.63 - 8.8	5	2/14
	Mercury	0.039 - 13.1	0.1	141/164
	Nickel	6.4 - 143	13	145/165
	Selenium	0.23 - 29.7	2	31/165
	Vanadium	11.4 - 896	150	2/165
	Zinc	30.1 - 32500	20	155/165
SOUTH YARD	Arsenic	2.1 - 70	7.5	24/47
	Barium	34.4 - 4460	300	4/47

Table 1
Environmental Media and Interior Building Materials
Range of Sampling Results and Exceedances of Standards, Criteria and Guidelines (SCGs)
BICC Cables Corporation, Yonkers, New York

SUBSURFACE SOIL	Potential Contaminants of Concern	Concentration Range Detected[1] (ppm)[a]	SCG[b] (ppm)[a]	Frequency Exceeding Screening Criteria
	Beryllium	0.71 - 1	0.16	7/47
	Chromium	4.3 - 697	50	2/47
	Copper	15.6 - 1940	25	41/47
	Iron	5240 - 78600	2000	47/47
	Lead	8.7 - 6230	500	8/47
	Mercury	0.049 - 3.5	0.1	32/47
	Nickel	8.5 - 79	13	40/47
	Selenium	1.2 - 5.1	2	3/47
	Zinc	22.1 - 5220	20	47/47
SUBSURFACE SOIL	**Potential Contaminants of Concern**	**Concentration Range Detected[1] (ppm)[a]**	**SCG[b] (ppm)[a]**	**Frequency Exceeding Screening Criteria**
BELOW BUILDING	Arsenic	1.3 - 98	7.5	44/114
	Barium	28.1 - 1540	300	12/114
	Beryllium	0.11 - 1	0.16	7/114
	Chromium	5.2 - 106	50	5/114
	Copper	11 - 11300	25	103/114
	Iron	5110 - 342000	2000	114/114
	Lead	8.9 - 15900	500	63/114
	TCLP Lead	1.2 - 27.1	5	2/4
	Mercury	0.03 - 5.8	0.1	98/114
	Nickel	6.8 - 133	13	73/114
	Selenium	0.37 - 23.7	2	11/114
	Zinc	8.8 - 5050	20	109/114
BICC PARKING LOT	Beryllium	ND - 0.8	0.16	1/6
	Iron	6920 - 18600	2000	6/6
	Mercury	0.039 - 0.72	0.1	1/6
	Nickel	9.3 - 15.9	13	3/6
	Zinc	19.5 - 111	20	5/6
GROUNDWATER[2]	**Potential Contaminants of Concern**	**Concentration Range Detected[1] (ppb)[a]**	**SCG[b] (ppb)[a]**	**Frequency Exceeding Screening Criteria**
Volatile Organic Compounds				
(VOCs)				
NORTH YARD	Benzene	1.1 - 14.9	1	3/17
	Tetrachlorethene	16.5 - 58.9	5	4/17
	Xylene(total)	ND - 8.5	5	1/17
Semivolatile Organic Compounds				
(SVOCs)				
NORTH YARD	2-Methylphenol	ND - 2.6J	1	1/17
	Bis(2-ethylhexyl)phthalate	ND - 63.8	5	1/17
	Phenol	2.3J - 4.8J	1	2/17
PCBs/Pesticides	None	ND		
Inorganic Compounds				
NORTH YARD	Aluminum	206 - 4640J	100	8/19
	Barium	260 - 4120	1000	5/19
	Iron	259 - 25900	300	19/19
	Lead	4.7 - 64.4	25	6/19

Table 1
Environmental Media and Interior Building Materials
Range of Sampling Results and Exceedances of Standards, Criteria and Guidelines (SCGs)
BICC Cables Corporation, Yonkers, New York

GROUNDWATER[2]	Potential Contaminants of Concern	Concentration Range Detected[1] (ppb)[a]	SCG[b] (ppb)[a]	Frequency Exceeding Screening Criteria
	Magnesium	9660 - 239000	35000	10/19
	Manganese	23 - 1030	300	8/19
	Sodium	41900 - 3460000	20000	19/19
SOUTH YARD	Aluminum	296 - 1830	100	2/6
	Iron	871 - 31400	300	5/6
	Lead	3 - 104	25	1/6
	Magnesium	31100 - 125000	35000	4/6
	Manganese	147 - 1490	300	5/6
	Sodium	105000 - 888000	20000	6/6
BELOW BUILDING	Aluminum	425 - 10900	100	2/5
	Iron	574 - 34900	300	5/5
	Lead	8.4 - 64.4	25	2/5
	Magnesium	55400 - 263000	35000	5/5
	Manganese	458 - 6510	300	5/5
	Sodium	35900 - 1840000	20000	5/5

SURFACE WATER	Potential Contaminants of Concern	Concentration Range Detected[1] (ppm)[a]	SCG[b] (ppm)[a]	Frequency Exceeding Screening Criteria
Volatile Organic Compounds				
(VOCs)	Not Analyzed			
Semivolatile Organic Compounds				
(SVOCs)	Not Analyzed			
PCBs/Pesticides	Not Analyzed			
Inorganic Compounds	Iron	316 - 436	300	2/2
	Sodium	3530000 - 3630000	20000	2/2

SURFACE SEDIMENT	Potential Contaminants of Concern	Concentration Range Detected[1] (ppb)[a]	SCGb (ppb)[a]		Frequency Exceeding Screening Criteria
Volatile Organic Compounds					
(VOCs)	Not Analyzed				
Semivolatile Organic Compounds					
(SVOCs)					
BUILDING INTERTIDAL	Acenaphthene	22.3 - 65	LEL	16	6/18
	Acenaphthylene	45 - 133	LEL	44	13/18
	Anthracene	23.9 - 205	LEL	85.3	5/18
	Benzo(a)anthracene	44.2 - 588	LEL	261	7/18
	Benzo(a)pyrene	49.7 - 564	LEL	430	4/18
			HH	0.7*	16/18
	bis(2-Ethylhexyl)phthalate	163 - 1360	LEL*	199.5*	1/18
	Chrysene	47.4 - 901	LEL	384	5/18
	Dibenzo(a,h)anthracene	36.3 - 79.9	LEL	63.4	5/18
	Diethyl phthalate	216 - 216	LEL*	1*	1/18
	Fluoranthene	66.3 - 1320	LEL	600	5/18
	Fluorene	50.8 - 85.1	LEL	19	5/18
	Phenanthrene	90 - 496	LEL	240	5/18
	Pyrene	74.4 - 1340	LEL	665	5/18
	Total PAHs	440.4 - 7284.6	LEL	4022	5/18
BUILDING SUBTIDAL	Acenaphthene	52.5 - 430	LEL	16	3/5
	Acenaphthylene	75.5 - 116	LEL	44	4/5

Table 1
Environmental Media and Interior Building Materials
Range of Sampling Results and Exceedances of Standards, Criteria and Guidelines (SCGs)
BICC Cables Corporation, Yonkers, New York

SURFACE SEDIMENT	Potential Contaminants of Concern	Concentration Range Detected[1] (ppb)[a]	SCGb (ppb)[a]		Frequency Exceeding Screening Criteria
	Anthracene	50.8 - 183	LEL	85.3	4/5
	Benzo(a)anthracene	200 - 824	LEL	261	4/5
	Benzo(a)pyrene	205 - 565	LEL	430	4/5
			HH	0.7*	5/5
	Chrysene	216 - 856	LEL	384	4/5
	Dibenzo(a,h)anthracene	46.6 - 72.5	LEL	63.4	1/5
	Fluoranthene	395 - 2870	LEL	600	4/5
	Fluorene	44.3 - 103	LEL	19	4/5
	Phenanthrene	115 - 744	LEL	240	4/5
	Pyrene	396 - 2240	LEL	665	4/5
	Total PAHs	2206.8 - 10329.2	LEL	4022	4/5
ADJACENT TO YARD	Acenaphthylene	34.5 - 77.5	LEL	44	4/7
	Anthracene	43.8 - 85.4	LEL	85.3	1/7
	Benzo(a)anthracene	95.1 - 347	LEL	261	3/7
			HH	0.7	7/7
	Chrysene	89.1 - 388	LEL	384	1/7
	Dibenzo(a,h)anthracene	31.9 - 66.4	LEL	63.4	1/7

SURFACE SEDIMENT	Potential Contaminants of Concern	Concentration Range Detected[1] (ppb)[a]	SCGb (ppb)[a]		Frequency Exceeding Screening Criteria
BUILDING INTERTIDAL	Aroclor 1248	59.6 - 2550	LEL	22.7	10/18
			SEL	180	6/18
			WB	1.4*	9/18
			HH	0.0008*	9/18
	Aroclor 1260	54.1 - 33300	LEL	22.7	17/18
			SEL	180	14/18
			WB	1.4*	15/18
			HH	0.0008*	15/18
	Total PCBs	54.1 - 33300	LEL	22.7	17/18
			SEL	180	15/18
			WB	1.4*	15/18
			HH	0.0008*	15/18
BUILDING SUBTIDAL	Aroclor 1248	162 - 481	LEL	22.7	9/16
			SEL	180*	8/16
			WB	1.4*	11/16
			HH	0.0008*	11/16
	Aroclor 1260	58.6 - 15800	LEL	22.7	10/16
			SEL	180*	9/16
			WB	1.4*	13/16
			HH	0.0008*	13/16
	Total PCBs	165 - 15800	LEL	22.7	15/15
ADJACENT TO YARD	Aroclor 1248	66.2 - 168	LEL	22.7	6/7
			WB	1.4	6/7
			HH	0.0008	6/7
	Aroclor 1260	47.9 - 280	LEL	22.7	6/7
			SEL	180	1/7
			WB	1.4	6/7
			HH	0.0008	6/7
	Total PCBs	0 - 448	LEL	22.7	6/7
			SEL	180	3/7
			WB	1.4	6/7
			HH	0.0008	6/7

Table 1
Environmental Media and Interior Building Materials
Range of Sampling Results and Exceedances of Standards, Criteria and Guidelines (SCGs)
BICC Cables Corporation, Yonkers, New York

SURFACE SEDIMENT	Potential Contaminants of Concern	Concentration Range Detected[1] (ppm)[a]	SCG[b] (ppm)[a]		Frequency Exceeding Screening Criteria
Inorganic Compounds					
BUILDING INTERTIDAL	Arsenic	1.3 - 22.4	LEL	8.2	15/18
	Cadmium	1.1 - 3.8	LEL	1.2	5/18
	Chromium	6.5 - 117	LEL	81	4/18
	Copper	26.2 - 324	LEL	34	16/18
			SEL	270	2/18
	Lead	30 - 1040	LEL	46.7	16/18
			SEL	218	7/18
	Mercury	0.71 - 1.6	LEL	0.15	16/18
			SEL	0.71	15/18
	Nickel	5.5 - 62.4	LEL	20.9	16/18
			SEL	51.6	2/18
	Silver	2 - 4.6	LEL	1	12/18
			SEL	3.7	2/18
	Zinc	64.3 - 1000	LEL	150	16/18
			SEL	410	1/18
BUILDING SUBTIDAL	Arsenic	5.6 - 17.7	LEL	8.2	10/24
	Cadmium	0.0044 - 1.3	LEL	1.2	1/24
	Copper	56.4 - 88.3	LEL	34	24/24
	Lead	58.8 - 1190	LEL	46.7	24/24
			SEL	218	2/24
	Mercury	0.078 - 3.1	LEL	0.15	23/24
			SEL	0.71	12/24
	Nickel	19.8 - 30.8	LEL	20.9	21/24
	Silver	1.8 - 3.5	LEL	1	16/24
	Zinc	105 - 182	LEL	150	7/24

SURFACE SEDIMENT	Potential Contaminants of Concern	Concentration Range Detected[1] (ppb)[a]	SCGb (ppb)[a]		Frequency Exceeding Screening Criteria
ADJACENT TO YARD	Arsenic	5.9 - 9.4	LEL	8.2	6/15
	Copper	54.7 - 134	LEL	34	15/15
	Lead	56.4 - 186	LEL	46.7	15/15
	Mercury	0.57 - 1	LEL	0.15	17/17
			SEL	0.71	5/17
	Nickel	22.1 - 34.3	LEL	20.9	15/15
	Silver	1.8 - 2.7	LEL	1	13/15
	Zinc	125 - 202	LEL	150	9/15

SUBSURFACE SEDIMENT	Potential Contaminants of Concern	Concentration Range Detected[1] (ppb)[a]	SCGb (ppb)[a]		Frequency Exceeding Screening Criteria
Volatile Organic Compounds					
(VOCs)	Not Analyzed				
Semivolatile Organic Compounds					
(SVOCs)					
BUILDING INTERTIDAL	1,4-Dichlorobenzene	91.3 - 764	LEL*	12*	1/18
	2-Methylnaphthalene	49.8 - 265	LEL	70	2/18
	Acenaphthene	19.8 - 1030	LEL	16	5/18
			SEL	500	1/18
	Acenaphthylene	33.7 - 144	LEL	44	13/18
	Anthracene	30.4 - 1490	LEL	85.3	9/18
			SEL	1100	1/18
	Benzo(a)anthracene	50.8 - 3550	LEL	261	11/18
			SEL	1600	1/18

Table 1
Environmental Media and Interior Building Materials
Range of Sampling Results and Exceedances of Standards, Criteria and Guidelines (SCGs)
BICC Cables Corporation, Yonkers, New York

SUBSURFACE SEDIMENT	Potential Contaminants of Concern	Concentration Range Detected[1] (ppb)[a]	SCGb (ppb)[a]		Frequency Exceeding Screening Criteria
	Benzo(a)pyrene	35.1 - 2700	LEL	430	6/18
			SEL	1600	1/18
			HH	0.7	16/18
	bis(2-Ethylhexyl)phthalate	54.6 - 796000	LEL*	199.5*	2/18
	Chrysene	48.9 - 3120	LEL	384	9/18
			SEL	2800	1/18
	Dibenzo(a,h)anthracene	48.9 - 421	LEL	63.4	3/18
			SEL	260	1/18
	Fluoranthene	84.5 - 5000	LEL	600	5/18
	Fluorene	38.5 - 859	LEL	19	6/18
			SEL	540	1/18
	Naphthalene	39.2 - 654	LEL	160	1/18
	Phenanthrene	39.2 - 5500	LEL	240	6/18
			SEL	1500	1/18
	Pyrene	131 - 6060	LEL	665	8/18
			SEL	2600	1/18
	Total PAHs	698.1 - 38172	LEL	4022	6/18
BUILDING SUBTIDAL	2-Methylnaphthalene	67.8 - 93.6	LEL	70	1/5
	Acenaphthene	26.9 - 2560	LEL	16	4/5
			SEL	500	2/5
	Acenaphthylene	50.1 - 137	LEL	44	5/5
	Anthracene	90.9 - 511	LEL	85.3	5/5
	Benzo(a)anthracene	316 - 1680	LEL	261	5/5
			SEL	1600	1/5
	Benzo(a)pyrene	354 - 866	LEL	430	2/5
			HH	0.7	5/5
	Chrysene	342 - 1650	LEL	384	2/5
	Dibenzo(a,h)anthracene	40.1 - 68.8	LEL	63.4	2/5
	Fluoranthene	585 - 8640	LEL	600	4/5
			SEL	5100	1/5
	Fluorene	32.9 - 802	LEL	19	5/5
			SEL	540	2/5
	Naphthalene	31.5 - 426	LEL	160	2/5

SUBSURFACE SEDIMENT	Potential Contaminants of Concern	Concentration Range Detected[1] (ppb)[a]	SCGb (ppb)[a]		Frequency Exceeding Screening Criteria
	Phenanthrene	185 - 2170	LEL	240	4/5
			SEL	1500	2/5
BUILDING SUBTIDAL	Pyrene	631 - 5570	LEL	665	4/5
			SEL	2600	2/5
	Total PAHs	3678.8 - 26743.7	LEL	4022	4/5
ADJACENT TO YARD	Acenaphthene	147 - 147	LEL	16	1/7
	Acenaphthylene	34.2 - 66.3	LEL	44	4/7
	Anthracene	38.4 - 327	LEL	85.3	1/7
	Benzo(a)anthracene	91 - 700	LEL	261	2/7
	Benzo(a)pyrene	99.3 - 669	LEL	430	1/7
			HH	0.7	7/7
	Chrysene	92.8 - 674	LEL	384	1/7
	Dibenzo(a,h)anthracene	30.2 - 97.9	LEL	63.4	1/7
	Fluoranthene	135 - 1400	LEL	600	1/7
	Fluorene	167 - 167	LEL	19	1/7
	Phenanthrene	60.6 - 1370	LEL	240	1/7
	Pyrene	173 - 1540	LEL	665	1/7
	Total PAHs	948.4 - 9001.6	LEL	4022	1/7

Table 1
Environmental Media and Interior Building Materials
Range of Sampling Results and Exceedances of Standards, Criteria and Guidelines (SCGs)
BICC Cables Corporation, Yonkers, New York

SUBSURFACE SEDIMENT	Potential Contaminants of Concern	Concentration Range Detected[1] (ppb)[a]	SCGb (ppb)[a]		Frequency Exceeding Screening Criteria
PCBs/Pesticides					
BUILDING INTERTIDAL	Aroclor 1248	95 - 3500	LEL	22.7	12/18
			SEL	180	9/18
			WB	1.4	11/18
			HH	0.0008	11/18
	Aroclor 1260	87.1 - 4330	LEL	22.7	17/18
			SEL	180	16/18
			WB	1.4	15/18
			HH	0.0008	15/18
	Total PCBs	87.5 - 7830	LEL	22.7	17/18
			SEL	180	16/18
			WB	1.4	15/18
			HH	0.0008	15/18
BUILDING SUBTIDAL	Aroclor 1248	156 - 322	LEL	22.7	11/16
			SEL	180	9/16
			WB	1.4	10/16
			HH	0.0008	10/16
	Aroclor 1254	252 - 252	LEL	22.7	1/16
			SEL	180	1/16
			WB	1.4	1/16
			HH	0.0008	1/16
	Aroclor 1260	114 - 2700	LEL	22.7	15/16
			SEL	180	10/16
			WB	1.4	14/16
			HH	0.0008	14/16
	Total PCBs	270 - 2700	LEL	22.7	15/15
			SEL	180	15/15
			WB	1.4	14/15
			HH	0.0008	14/15
ADJACENT TO YARD	Aroclor 1248	114 - 224	LEL	22.7	7/7
			SEL	180	1/7
			WB	1.4	7/7
			HH	0.0008	7/7
	Aroclor 1260	69 - 274	LEL	22.7	7/7
			SEL	180	2/7
			WB	1.4	7/7
			HH	0.0008	7/7
	Total PCBs	201 - 425	LEL	22.7	7/7
			SEL	180	7/7
			WB	1.4	7/7
			HH	0.0008	7/7

Table 1
Environmental Media and Interior Building Materials
Range of Sampling Results and Exceedances of Standards, Criteria and Guidelines (SCGs)
BICC Cables Corporation, Yonkers, New York

SUBSURFACE SEDIMENT	Potential Contaminants of Concern	Concentration Range Detected[1] (ppm)[a]	SCG[b] (ppm)[a]		Frequency Exceeding Screening Criteria
Inorganic Compounds					
BUILDING INTERTIDAL	Arsenic	1.4 - 26.5	LEL	8.2	16/18
	Cadmium	1 - 6.2	LEL	1.2	12/18
	Chromium	6.9 - 234	LEL	81	13/18
	Copper	50.1 - 967	LEL	34	18/18
			SEL	270	7/18
	Lead	29.2 - 6440	LEL	46.7	16/18
			SEL	218	12/18
	Mercury	0.038 - 5.6	LEL	0.15	16/18
			SEL	0.71	14/18
	Nickel	7.4 - 148	LEL	20.9	16/18
			SEL	51.6	4/18
	Silver	2.9 - 6.2	LEL	1	12/18
			SEL	3.7	8/18
	Zinc	66 - 1210	LEL	150	16/18
			SEL	410	7/18
BUILDING SUBTIDAL	Arsenic	6 - 11	LEL	8.2	11/24
	Cadmium	0.95 - 1.6	LEL	1.2	4/24
	Chromium	24.9 - 84.3	LEL	81	1/24
	Copper	16.9 - 170	LEL	34	23/24
	Lead	12 - 539	LEL	46.7	23/24
			SEL	218	3/24
	Mercury	0.082 - 1.3	LEL	0.15	23/24
			SEL	0.71	12/24
	Nickel	20.1 - 30.5	LEL	20.9	21/24
	Silver	1.8 - 3.8	LEL	1	22/24
			SEL	3.7	2/24
	Zinc	65.7 - 261	LEL	150	10/24
ADJACENT TO YARD	Arsenic	6.4 - 9.4	LEL	8.2	7/15
	Cadmium	0.96 - 1.4	LEL	1.2	2/15
	Chromium	47.3 - 85.5	LEL	81	1/15
	Copper	59.4 - 131	LEL	34	15/15
	Lead	57.5 - 190	LEL	46.7	15/15
	Mercury	0.51 - 1.2	LEL	0.15	15/15
			SEL	0.71	5/15
	Nickel	22.4 - 29.9	LEL	20.9	15/15
	Silver	1.9 - 3.8	LEL	1	13/15
			SEL	3.7	1/15
	Zinc	129 - 189	LEL	150	8/15

Table 1
Environmental Media and Interior Building Materials
Range of Sampling Results and Exceedances of Standards, Criteria and Guidelines (SCGs)
BICC Cables Corporation, Yonkers, New York

INTERIOR BUILDING MATERIAL SURFACE ACCUMULATION/IMPACTS (POST-CLEAN)	Potential Contaminants of Concern	Concentration Range Detected[1] (µg/100cm^2)[a]	SCG (µg/100cm^2)[a]	Frequency Exceeding Screening Criteria
PCBs/Pesticides	Total Aroclors	ND - 860	1	220/421
Inorganic Compounds	Lead	ND - 1,320	4.3	213/345
INTERIOR BULK CONCRETE BUILDING MATERIAL	**Potential Contaminants of Concern**	**Concentration Range Detected[1] (ppm)[a]**	**SCG[b] (ppm)[a]**	**Frequency Exceeding Screening Criteria**
PCBs/Pesticides	Total Aroclors	ND - 3,905	1	various[(d)]
Inorganic Compounds	Lead	ND-303	500	0/43
INTERIOR BULK WOOD BUILDING MATERIAL	**Potential Contaminants of Concern**	**Concentration Range Detected[1] (ppm)[a]**	**SCG[b] (ppm)[a]**	**Frequency Exceeding Screening Criteria**
PCBs/Pesticides	Total Aroclors	ND - 36.4	1	19/44
Inorganic Compounds	Lead	3.7 - 2680	500	3/14

Notes:

[1] Concentration ranges exhibit minimum to maximum detected values. Some ranges do not include non-detect values.

[2] 7/19/01 results for MW-07 excluded due to the presence of sheen, and 1/22/02 results for MWI-01 are excluded due to high turbidity.

[a] ppb=parts per billion, which is equivalent to micrograms per liter, ug/L, in water and ug/kg in sediment;
ppm=parts per million, which is equivalent to milligrams per kilogram, mg/kg, in soil and sediment, and mg/L for metals concentrations determined using the Toxicity Characteristic Leachate Procedure (TCLP).

[b] Screening criteria include the following:
Soil: NYSDEC TAGM 4046 Recommended Soil Cleanup Objectives
Groundwater: Class GA Groundwater Standards
Sediment: NYSDEC Sediment Screening Criteria - see note c
Surface Building Material: Site-specific Long-Term Occupancy Criteria (LTOC) based on Binghamton Office Fire Re-entry Criteria and 40 CFR Part 745
Bulk Building Material: Site-specific LTOC and NYSDEC TAGM 4046

[c] LEL=Lowest Effects Level and SEL=Severe Effects Level. Exceedances of either of these screening criteria is reflected in this table. If both criteria are exceeded, then the sediment is classified as severely impacted. If only the LEL is exceeded, then the impact is classified as moderately impacted.

[d] Number of criteria exceedances difficult to quantify given the evaluation criteria for PCB in bulk concrete (I.e., upper 0.5-inch and then subsequent 1-inch intervals. See table 4 for extent of PCB impacted concrete at depth

LEL = ERL (Effects Range-Low) and SEL = ERM (Effects Range-Median) unless otherwise noted
* = Benthic Aquatic Life Chronic Toxicity (ug/gOC). Organic carbon normalized data was compared to the sediment screening criteria.
WB = Wildlife Bioaccumulation (ug/gOC). Organic carbon normalized data was compared to the sediment screening criteria.
HH = Human Health Bioaccumulation (ug/gOC). Organic carbon normalized data was compared to sediment screening criteria.

Table 2
Range of Upriver Sediment Sampling Results, BICC Cables Corporation, Yonkers, New York

SURFACE SEDIMENT	Potential Contaminants of Concern	Concentration Range Detected[1] (ppb)[a]
Volatile Organic Compounds		
(VOCs)	None	
Semivolatile Organic Compounds		
(SVOCs)		
	Acenaphthene	141 - 141
	Acenaphthylene	55.7 - 74.5
	Anthracene	48.8 - 219
	Benzo(a)anthracene	191 - 688
	Benzo(a)pyrene	142 - 433
	Chrysene	201 - 834
	Dibenzo(a,h)anthracene	32.8 - 69.7
	Fluoranthene	406 - 2820
	Fluorene	32.6 - 199
	Phenanthrene	205 - 3260
	Pyrene	402 - 2260
	Total PAHs	2266.1 - 12232.3
PCBs/Pesticides		
	Aroclor 1248	55.9 - 460
	Aroclor 1254	130 - 380
	Aroclor 1260	39.7 - 219
	Total PCBs	111.2 - 840

SURFACE SEDIMENT	Potential Contaminants of Concern	Concentration Range Detected[1] (ppb)[a]
Inorganic Compounds		
	Arsenic	4.1 - 12.3
	Cadmium	0.81 - 1.3
	Copper	42.3 - 98.8
	Lead	20.6 - 90
	Mercury	0.18 - 0.7
	Nickel	16.5 - 33.3
	Silver	1.2 - 2.7
	Zinc	79.3 - 178

Table 2
Range of Upriver Sediment Sampling Results, BICC Cables Corporation, Yonkers, New York

SUBSURFACE SEDIMENT	Potential Contaminants of Concern	Concentration Range Detected[1] (ppb)[a]
Volatile Organic Compounds		
(VOCs)	None	ND
Semivolatile Organic Compounds		
(SVOCs)		
	2-Methylnaphthalene	230 - 230
	Acenaphthene	31.7 - 731
	Acenaphthylene	34.2 - 56.7
	Anthracene	49.1 - 932
	Benzo(a)anthracene	164 - 2690
	Benzo(a)pyrene	178 - 1370
	Chrysene	147 - 2990
	Dibenzo(a,h)anthracene	30.9 - 245
	Fluoranthene	226 - 10400
	Fluorene	35.7 - 1030
	Phenanthrene	131 - 12600
	Pyrene	305 - 8480
	Total PAHs	1764.9 - 45830.6
PCBs/Pesticides		
	Aroclor 1248	42.5 - 440
	Aroclor 1254	450 - 450
	Aroclor 1260	54.8 - 292
	Total PCBs	97.3 - 890

Table 2
Range of Upriver Sediment Sampling Results, BICC Cables Corporation, Yonkers, New York

SUBSURFACE SEDIMENT	Potential Contaminants of Concern	Concentration Range Detected[1] (ppm)[a]
Inorganic Compounds		
	Arsenic	2.5 - 11.4
	Cadmium	1.1 - 1.6
	Copper	23.3 - 149
	Lead	19 - 87.5
	Mercury	0.18 - 0.82
	Nickel	8.6 - 25.5
	Silver	2 - 4.2
	Zinc	49.6 - 167

Notes:

[1] Concentration ranges exhibit minimum to maximum detected values. Some ranges do not inclu

[a] ppb=parts per billion, which is equivalent to ug/kg in sediment;

[b] Screening criteria include the following:
Sediment: NYSDEC Sediment Screening Criteria - see note c

[c] LEL=Lowest Effects Level and SEL=Severe Effects Level. Exceedances of either of these screeni
If both criteria are exceeded, then the sediment is classified as severely impacted. If only the LE
is classified as moderately impacted.
LEL = ERL (Effects Range-Low) and SEL = ERM (Effects Range-Median) unless otherwise noted
* = Benthic Aquatic Life Chronic Toxicity (ug/gOC). Organic carbon normalized data was compa
WB = Wildlife Bioaccumulation (ug/gOC). Organic carbon normalized data was compared to th
HH = Human Health Bioaccumulation (ug/gOC). Organic carbon normalized data was compare

Table 3
Extent of Soil/Fill Exceeding the SCGs
BICC Cables Corporation, Yonkers, New York

Area	Maximum PCB Concentration in Surface Soil (ppm)	Maximum PCB Concentration in Subsurface Soil (ppm)	Maximum Total VOC Concentration in Soil (ppm)	VOC(s) Present at Concentrations Above SCG(s)?	Estimated Depth of PCB impacts (ft)	Estimated Volume of PCB Impacted Surface Soil (cys)	Estimated Volume of PCB and VOC Impacted Subsurface Soil (cys)
BICC Parking Lot	Note (1)	ND	Note (1)	no	0	0	0
South Yard	7	23.3	0.2	no	19-20	2,323	1,182
North Yard	20.1	97,600	4,062	yes	20	39	17,118
Below Building	15.5	5,510	0.95	yes	15	24	1,502

Notes
(1) Due to the lack of exposed soil in the BICC Parking Lot, no surface soil samples were collected from this area.
(2) Based on the PID measurements collected during soil sampling activities, no VOC analysis was deemed necessary for the BICC Parking Lot soil samples.
ND: not detected

Table 4
Extent of Interior Building Materials Exceeding the Standards, Criteria and Guidelines (SCGs)
BICC Cables Corporation, Yonkers, New York

Impacted Building Construction Materials Limited To Surface Accumulation/ Surficial Impacts (PCBs and Lead) (1)

Floor	Estimated Surficial Concrete Floor Surface Area (SF)	Estimated Surficial Wood Floor Surface Area (SF)	Estimated Surficial Wall and Ceiling Surface Area (SF) (2)
First Floor	49,925	NA	273,470
Second Floor	50,385	13,650	231,910
Third Floor	3,095	7,600	98,685
Fourth Floor	NA	11,350	12,000
Stairwells	8,400	NA	25,315

Notes:
NA-This type of building material is not present on this floor
(1) Excludes the East and West Warehouse, Paint Shop and Guard House.
(2) These values conservatively represent the total wall and ceiling surface areas since floor and ceiling cleaning would be conducted with any floor remediation.

Impacted Concrete Building Material Floors at Depth (PCBs Only)

Floor	Maximum Depth of PCBs Exceeding LTOC	Estimated Concrete Surface Area (SF)	Total Estimated Percent of Concrete With PCB Impact At Depth (Per Floor)	Estimated Concrete Volume (CY)	Total Estimated Volume By Floor (CY)
	≤ 1/16-Inch	5,635		1.08	
	≤ 1/8-Inch	6,870		2.65	
	≤ 1/2-Inch	41,055		64	
	≤ 1-Inch	1,470		4.5	
First Floor	> 1-Inch	59,575	67%	1,450	1,525
	≤ 1/16-Inch	9,745		1.8	
	≤ 1/2-Inch	1,345		2.06	
	≤ 1-Inch	1,370		4.2	
Second Floor	> 1-Inch	14,100	34.50%	346	360
	≤ 1/16-Inch	NA		NA	
	≤ 1/2-Inch	3,400		5.2	
	≤ 1-Inch	NA		NA	
Third Floor	> 1-Inch	11,930	83%	293	300

Notes:
Does not include surficial quantities provided above.
With the exception of the stairwells, no concrete building material is located on the fourth floor.
The depth intervals provided correlate to the intervals for which the Section 8 technologies will be evaluated.
NA- Maximum depth of contamination exceeds this interval

Impacted Wood Building Material Floors at Depth (PCBs Only) (1)

Floor	Estimated Wood Surface Area (SF)	Estimated Wood Volume (CY)
First Floor	NA	NA
Second Floor	11,340	105
Third Floor	2,105	20
Fourth Floor	4,170	40

Note:
(1) Does not include surficial quantities provided above
NA-Wood building material is not present on this floor

Table 5
Remedial Alternative Costs
BICC Cables Corporation, Yonkers, New York

Remedial Alternative	Capital Cost	Present Value OM&M	Total Present Worth
E1 - No Further Action	$0	$0	$0
E2 - Surface Cover including Common Actions C1 (Groundwater Monitoring), C2 (Site management plan), and C4 (Bulkhead Restoration)	$3,331,448	$981,933	$4,343,482
E3 - Excavation and Off-Site Disposal (0' - 4') with surface cover including Common Actions C1, C2, and C4	$7,686,365	$803,515	$8,489,879
E3 - Excavation and Off-Site Disposal (0' - 8') with surface cover including Common Actions C1, C2, and C4	$12,091,716	$803,515	$12,895,231
E3 - Excavation and Off-Site Disposal (0' - 12 ') with surface cover including Common Actions C1, C2, and C4	**$14,861,791**	**$803,515**	**$15,658,149**
E3 - Excavation and Off-Site Disposal (0' - 16 ') with surface cover including Common Actions C1, C2, and C4	$17,941,556	$803,515	$18,737,914
E3 - Excavation and Off-Site Disposal (0' - 20') with surface cover including Common Actions C1, C2, and C4	$19,439,307	$803,515	$20,235,665
E4 - Excavation and Off-Site Disposal to Pre-Disposal Conditions including Common Actions C1, C2, and C4	$42,988,725	$803,515	$43,646,124
S1 - No Action (Areas I-IV)	$0	$0	$0
S2A - Monitored Natural Recover (Areas I-IV) including Common Actions C8 (Debris and Hotspot Removal)	$346,500	$785,200	$1,131,666
S3A - Sediment Removal (Areas I-IV) including Common Actions C8	**$2,964,617**	**$0**	**$2,964,617**
S4A - Sediment Capping (Areas I-IV) including Common Actions C8	$2,859,431	$961,791	$3,821,223

Table 5
Remedial Alternative Costs
BICC Cables Corporation, Yonkers, New York

Remedial Alternative	Capital Cost	Present Value OM&M	Total Present Worth
S1B - No Action (Areas V)	**$0**	**$0**	**$0**
S2B - Monitored Natural Recover (Area V) including Common Actions C8	$138,600	$557,121	$695,721
S3B - Sediment Removal (Area V) including Common Actions C8	$857,615	$0	$857,615
S4B - Sediment Capping (Area V) including Common Actions C8	$1,438,010	$907,443	$2,345,452
I1 - No Action	$14,775	$37,900	$60,255
I2 - Building Material Encapsulation and Removal including Common Actions C3 (Removal of Debris within building subsurface structures), C5 (Removal of interior storm water/trench system), C6 (Removal of Process tanks), and C7 (cleaning of lead extrusion pits)	$12,598,595	$2,363,508	$18,172,564
I3 - Building Interior Remediation including Common Actions C3, C5, C6, and C7	$15,175,048	$0	$15,175,048
I4 - Building Demolition including Common Actions C3, C5, and C6	**$10,610,383**	**$139,142**	**$10,749,525**
SUM TOTAL of ALTERNATIVES E3, S3a, S1B,and I4	**$28,436,791**	**$942,657**	**$29,372,291**