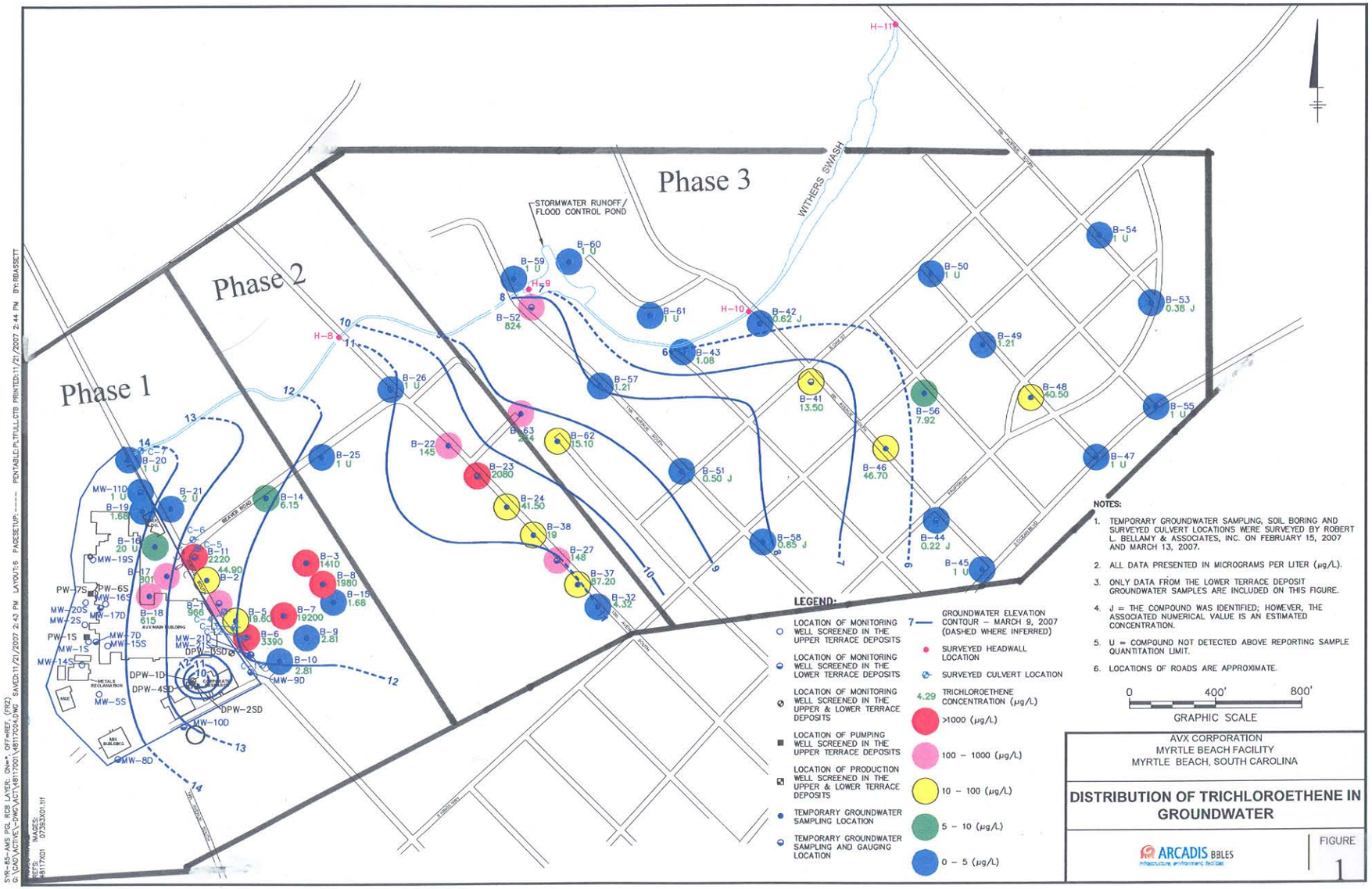
Phase 1
Phase 2
Phase 3
STORMWATER RUNOFF/ FLOOD CONTROL POND
WITHERS SWASH
H-11
H-10
H-9
H-8
B-54 1 U
B-53 0.38 J
B-50 1 U
B-49 1.21
B-48 40.50
B-55 1 U
B-47 1 U
B-60 1 U
B-59 1 U
B-52 824
B-61 1 U
B-42 0.62 J
B-43 1.08
B-57 1.21
B-41 13.50
B-56 7.92
B-46 46.70
B-26 1 U
B-25 1 U
B-22 145
B-63 284
B-62 15.10
B-23 2080
B-24 41.50
B-51 0.50 J
B-38 19
B-27 148
B-37 87.20
B-32 4.32
B-58 0.65 J
B-44 0.22 J
B-45 1 U
B-20 1 U
C-7
MW-11D 1 U
B-19 1.68
B-21 2 U
B-14 6.15
B-16 20 U
MW-19S
C-6
C-5
B-11 2220
B-17 801
B-2 44.90
B-3 1410
B-8 1980
B-15 1.68
PW-7S
PW-6S
MW-16S
MW-20S
MW-17D
MW-2S
B-18 615
B-1 966
B-5 19.80
B-7 19200
B-6 3390
B-9 2.81
PW-1S
MW-7D
MW-15S
MW-1S
MW-14S
MW-21D
MW-21S
DPW-3SD
B-10 2.81
MW-9D
DPW-1D
DPW-4SD
MW-5S
DPW-2SD
MW-10D
MW-8D
AVX MAIN BUILDING
METALS RECLAMATION
BEAVER ROAD
DR. MARCUS DRIVE
LEGEND:
LOCATION OF MONITORING WELL SCREENED IN THE UPPER TERRACE DEPOSITS
LOCATION OF MONITORING WELL SCREENED IN THE LOWER TERRACE DEPOSITS
LOCATION OF MONITORING WELL SCREENED IN THE UPPER & LOWER TERRACE DEPOSITS
LOCATION OF PUMPING WELL SCREENED IN THE UPPER TERRACE DEPOSITS
LOCATION OF PRODUCTION WELL SCREENED IN THE UPPER & LOWER TERRACE DEPOSITS
TEMPORARY GROUNDWATER SAMPLING LOCATION
TEMPORARY GROUNDWATER SAMPLING AND GAUGING LOCATION
7 GROUNDWATER ELEVATION CONTOUR – MARCH 9, 2007 (DASHED WHERE INFERRED)
SURVEYED HEADWALL LOCATION
SURVEYED CULVERT LOCATION
4.29 TRICHLOROETHENE CONCENTRATION (µg/L)
>1000 (µg/L)
100 – 1000 (µg/L)
10 – 100 (µg/L)
5 – 10 (µg/L)
0 – 5 (µg/L)
NOTES:
1. TEMPORARY GROUNDWATER SAMPLING, SOIL BORING AND SURVEYED CULVERT LOCATIONS WERE SURVEYED BY ROBERT L. BELLAMY & ASSOCIATES, INC. ON FEBRUARY 15, 2007 AND MARCH 13, 2007.
2. ALL DATA PRESENTED IN MICROGRAMS PER LITER (µg/L).
3. ONLY DATA FROM THE LOWER TERRACE DEPOSIT GROUNDWATER SAMPLES ARE INCLUDED ON THIS FIGURE.
4. J = THE COMPOUND WAS IDENTIFIED; HOWEVER, THE ASSOCIATED NUMERICAL VALUE IS AN ESTIMATED CONCENTRATION.
5. U = COMPOUND NOT DETECTED ABOVE REPORTING SAMPLE QUANTITATION LIMIT.
6. LOCATIONS OF ROADS ARE APPROXIMATE.
0 400' 800'
GRAPHIC SCALE
AVX CORPORATION
MYRTLE BEACH FACILITY
MYRTLE BEACH, SOUTH CAROLINA
DISTRIBUTION OF TRICHLOROETHENE IN GROUNDWATER
ARCADIS BBLES
FIGURE 1