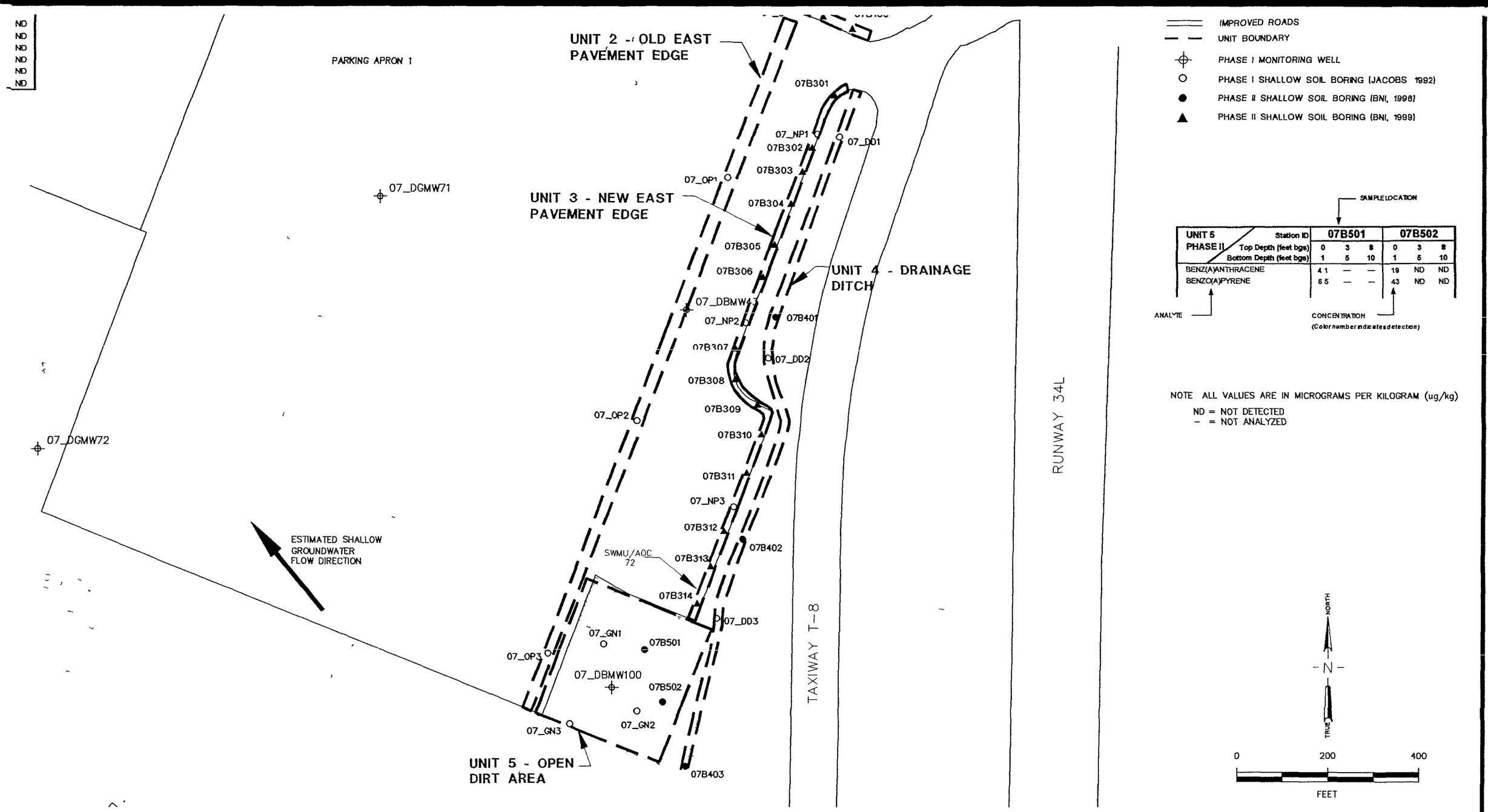
SDMS Doc ID 2040819

PARTIALLY SCANNED OVERSIZE ITEM(S)

See paper copy for complete version
of oversize document(s)

Partial OVD - child



UNIT 5 PHASE II / Station ID	07B501			07B502		
Top Depth (feet bgs)	0	3	8	0	3	8
Bottom Depth (feet bgs)	1	5	10	1	5	10
BENZ(A)ANTHRACENE	4 1	—	—	19	ND	ND
BENZO(A)PYRENE	6 5	—	—	43	ND	ND

GN3
2
ND
ND
ND
ND
ND
ND
ND
ND

UNIT 4 PHASE II / Station ID	07B401				07B402			07B403		
Top Depth (feet bgs)	0	3	5	8	0	3	8	0	3	8
Bottom Depth (feet bgs)	1	5	7	10	1	5	10	1	5	10
BENZ(A)ANTHRACENE	24	ND	—	—	ND	ND	—	11	—	ND
BENZO(A)PYRENE	34	ND	—	—	ND	ND	—	16	—	ND
BENZO(B)FLUORANTHENE	48	ND	—	—	4	ND	—	22	—	ND
BENZO(G H I)PERYLENE	37	ND	—	—	14	ND	—	18	—	ND
BENZO(K)FLUORANTHENE	23	ND	—	—	ND	ND	—	9 1	—	ND
CHRYSENE	44	ND	—	—	ND	ND	—	18	—	ND
DIBENZ(A H)ANTHRACENE	10	ND	—	—	ND	ND	—	ND	—	ND
INDENO(1 2 3-CD)PYRENE	28	ND	—	—	ND	ND	—	18	—	ND

UNIT 4 PHASE I / Station ID	07_DD1		07_DD2			07_DD3	
Depth (feet bgs)	0	2	0	0	2	0	2
BENZ(A)ANTHRACENE	ND	ND	ND	ND	ND	—	—
BENZO(A)PYRENE	ND	ND	ND	ND	ND	—	—
BENZO(B)FLUORANTHENE	ND	ND	ND	ND	ND	—	—
BENZO(G H I)PERYLENE	ND	ND	ND	ND	ND	—	—
BENZO(K)FLUORANTHENE	ND	ND	ND	ND	ND	—	—
CHRYSENE	ND	ND	ND	ND	ND	—	—
DIBENZ(A H)ANTHRACENE	ND	ND	ND	ND	ND	—	—
INDENO(1 2,3-CD)PYRENE	ND	ND	ND	ND	ND	—	—

Record of Decision

Figure 5-4

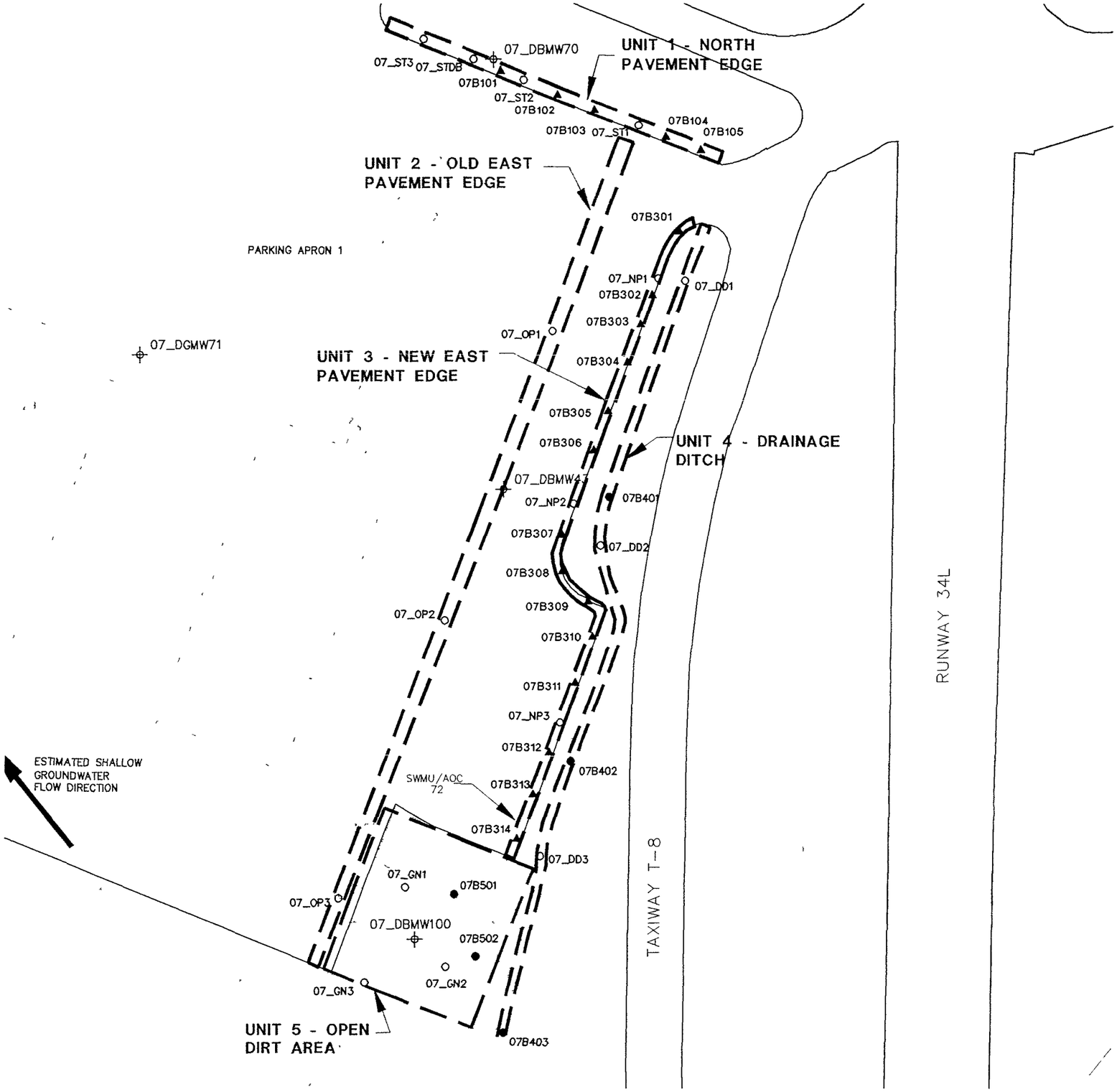
Carcinogenic PAHs in Shallow Soil
Site 7 - Drop Tank Drainage Area No 2

MCAS, El Toro, California

Bechtel National, Inc.
CLEAN II Program

Date 7/26/00
File No 164A5746
Job No 22214-164
Rev No A

1 of 4 SDMS 2040819



UNIT 4 PHASE I / STATION ID	07_DD1	
DEPTH (feet bgs)	0'	2'
ALUMINUM (14,800)	12 300	4 520
ARSENIC (6 86)	2 1	1 7
BARIUM (173)	253	93 5
BERYLLIUM (0 669)	0 32	ND
CADMIUM (2 35)	1 3	0 52
CHROMIUM (26 9)	12	4 6
COBALT (6 98)	4 6	2 1
COPPER (10 5)	8 8	3 6
LEAD (15 1)	12 6	1 5
MANGANESE (291)	249	168
NICKEL (15 3)	7 4	2
THALLIUM (0 42)	ND	ND
VANADIUM (71 8)	36 1	16 2
ZINC (77 9)	50 4	25 4

DEPTH (IN FEET) SAMPLE TAKEN

ANALYTE

BACKGROUND CONCENTRATION

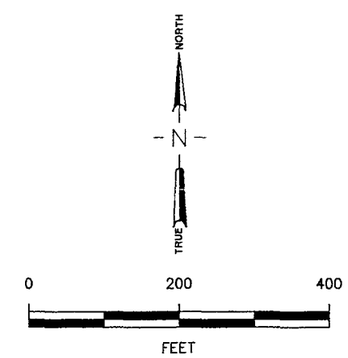
REPORTED CONCENTRATION

COLOR VALUES EXCEED ANALYTE BACKGROUND CONCENTRATIONS

NOTE: ALL VALUES ARE IN MILLIGRAMS PER KILOGRAM (mg/kg)

COMMONLY OCCURRING METALS CONSIDERED ESSENTIAL NUTRIENTS (CALCIUM, IRON, MAGNESIUM, POTASSIUM, AND SODIUM) ARE NOT IDENTIFIED IN THIS FIGURE

ND = NOT DETECTED
~ = DATA DETERMINED UNUSABLE BY DATA VALIDATION CONTRACTOR



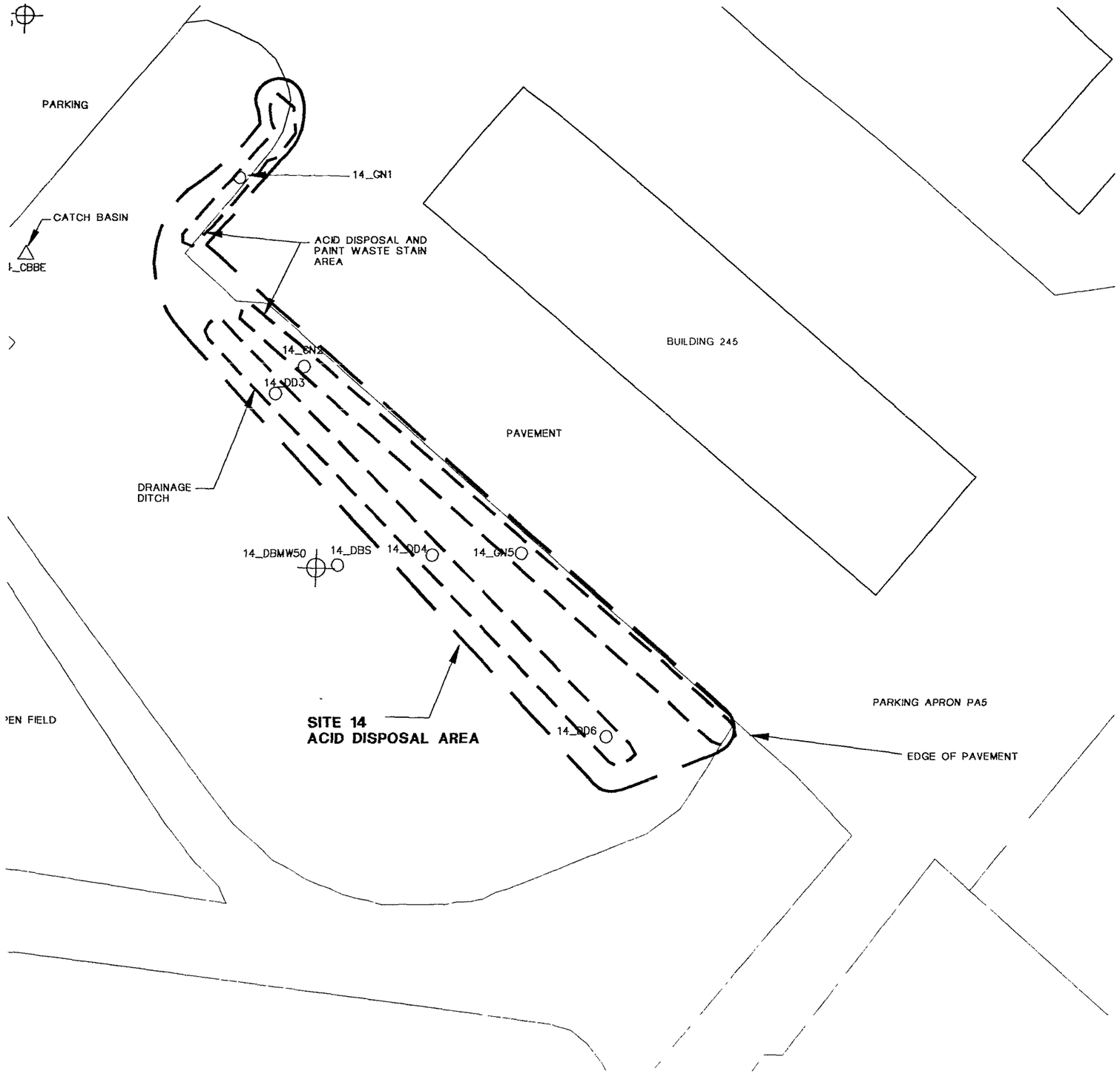
Record of Decision
Figure 5-5
Total Metals Above Background in Shallow Soil
Site 7 - Drop Tank Drainage Area No. 2

MCAS El Toro, California

Bechtel National, Inc.
CLEAN II Program

Date. 7/26/00
File No 164A5747
Job No 22214-164
Rev No: A

2 of 4 SDMS 2040819



SITE 14 BOUNDARY

EXISTING:

PHASE I MONITORING WELL (RESULTS ON TABLES B14-3 AND B14-6 IN PHASE I T.M.)

PHASE I SURFACE AND NEAR SURFACE SOIL SAMPLE

PHASE I SEDIMENT SAMPLE

SAMPLE LOCATION

SITE 14 / PHASE I	STATION ID	14_CBBI
	DEPTH (feet bgs)	0
BENZ(A)ANTHRACENE		ND
BENZO(A)PYRENE		ND
BENZO(B)FLUORANTHENE		ND
BENZO(GHI)PERYLENE		ND
BENZO(K)FLUORANTHENE		ND
CHRYSENE		ND
DIBENZO(A,H)ANTHRACENE		ND
INDENO(1,2,3-C,D)PYRENE		230

DEPTH (IN FEET) SAMPLE TAKEN

ANALYTE

CONCENTRATION

NOTE: ALL VALUES ARE IN MICROGRAMS PER KILOGRAM (ug/kg)

ND = NOT DETECTED

NORTH

N

TRUE

0 30 60

FEET

Record of Decision

Figure 5-7

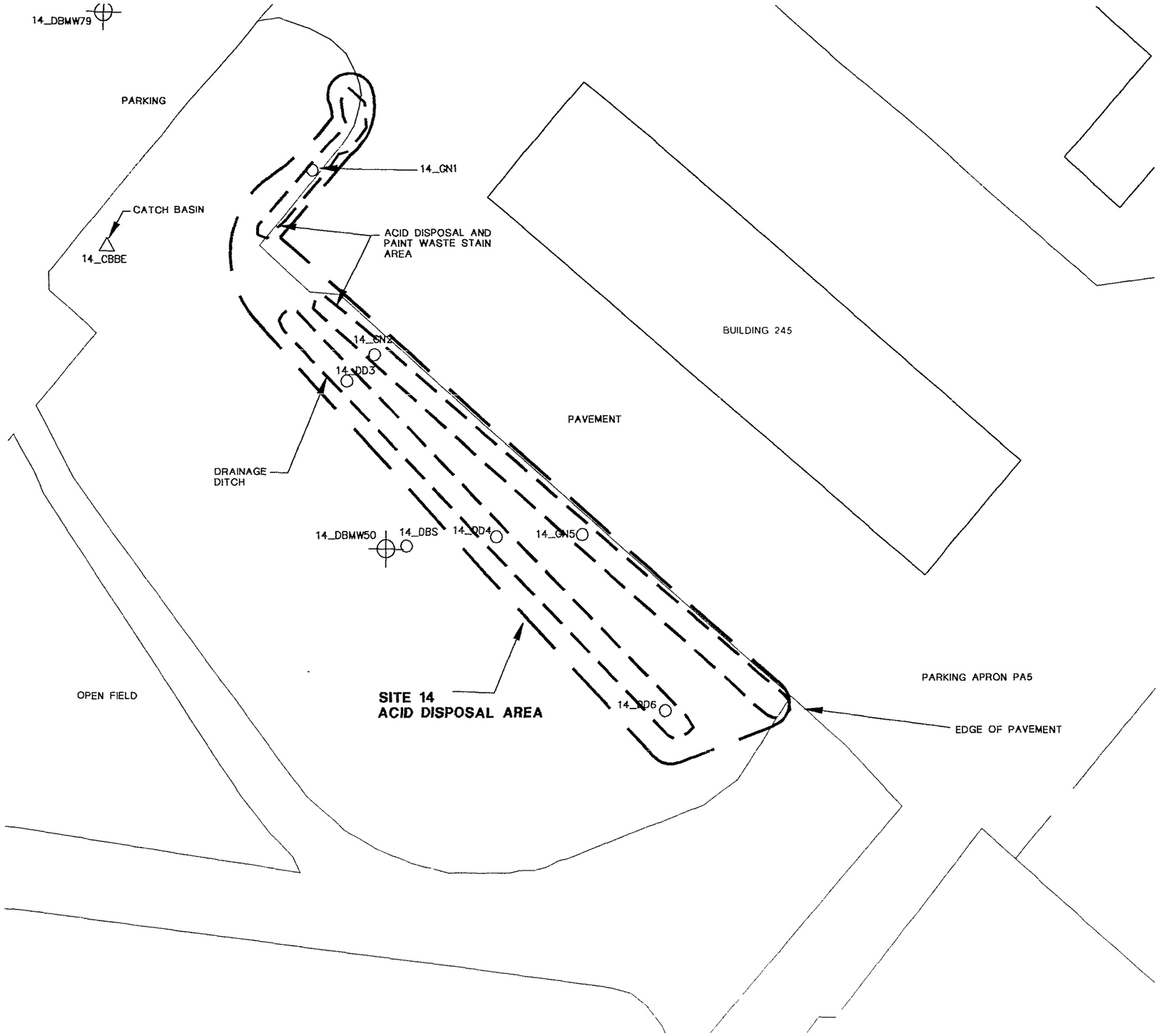
Carcinogenic PAHs in Shallow Soil
Site 14 - Battery Acid Disposal Area

MCAS, El Toro, California

Bechtel National, Inc.
CLEAN II Program

Date: 7/31/00
File No: 164A5749
Job No: 22214-164
Rev No: A

3 of 4 SDMS 2040819



EXISTING:

- ⊕ PHASE I MONITORING WELL (RESULTS ON TABLES B14-3 AND B14-6 IN PHASE I T.M.)
- ○ PHASE I SURFACE AND NEAR SURFACE SOIL SAMPLE
- △ PHASE I SEDIMENT SAMPLE

SAMPLE LOCATION

SITE 14 PHASE I / STATION ID	14_CBBE	14_DD3	
DEPTH (feet bgs)	0	0	2
Aluminum (14,800)	1,500	10,400	21,700
Antimony (3.06)	ND	ND	ND
Arsenic (6.86)	1.5	2	3.2
Barium (173)	59.9	130	200
Beryllium (0.669)	ND	0.38	0.75

DEPTH (IN FEET) SAMPLE TAKEN

ANALYTE

BACKGROUND CONCENTRATION

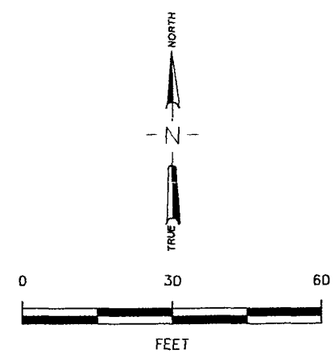
REPORTED CONCENTRATION

COLOR VALUES EXCEED ANALYTE BACKGROUND CONCENTRATIONS

NOTES: ALL VALUES ARE IN MILLIGRAMS PER KILOGRAM (mg/kg)

COMMONLY OCCURRING METALS CONSIDERED ESSENTIAL NUTRIENTS (CALCIUM, IRON, MAGNESIUM, POTASSIUM, AND SODIUM) ARE NOT IDENTIFIED IN THIS FIGURE

ND = NOT DETECTED



Record of Decision

Figure 5-8

Total Metals Above Background in Shallow Soil
Site 14 - Battery Acid Disposal Area

MCAS, El Toro, California

Bechtel National, Inc.
CLEAN II Program

Date: 7/31/00
File No: 164A5750
Job No: 22214-164
Rev No: A

4 of 4 SDMS 2040819