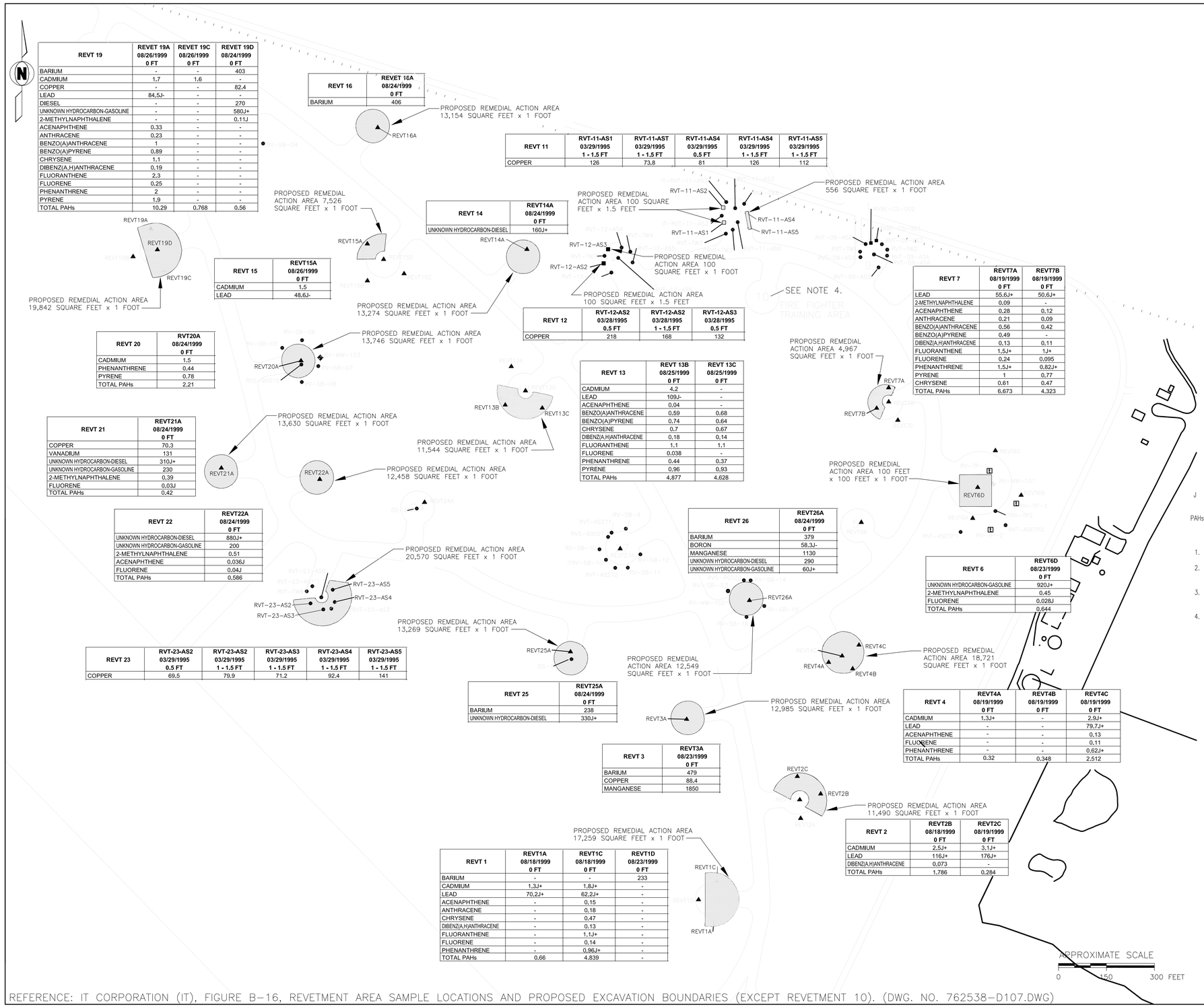


REVT 19	REVET 19A 08/26/1999 0 FT	REVET 19C 08/26/1999 0 FT	REVET 19D 08/24/1999 0 FT
BARIUM	-	-	403
CADMIUM	1.7	1.6	-
COPPER	-	-	82.4
LEAD	84.5J-	-	-
DIESEL	-	-	270
UNKNOWN HYDROCARBON-GASOLINE	-	-	580J+
2-METHYLNAPHTHALENE	-	-	0.11J
ACENAPHTHENE	0.33	-	-
ANTHRACENE	0.23	-	-
BENZO(A)ANTHRACENE	1	-	-
BENZO(A)PYRENE	0.89	-	-
CHRYSENE	1.1	-	-
DIBENZ(A,H)ANTHRACENE	0.19	-	-
FLUORANTHENE	2.3	-	-
FLUORENE	0.25	-	-
PHENANTHRENE	2	-	-
PYRENE	1.9	-	-
TOTAL PAHs	10.29	0.768	0.56

REVT 16	REVET 16A 08/24/1999 0 FT
BARIUM	406

REVT 11	RVT-11-AS1 03/29/1995 1 - 1.5 FT	RVT-11-AST 03/29/1995 1 - 1.5 FT	RVT-11-AS4 03/29/1995 0.5 FT	RVT-11-AS4 03/29/1995 1 - 1.5 FT	RVT-11-AS5 03/29/1995 1 - 1.5 FT
COPPER	126	73.8	81	126	112

REVT 14	REVT14A 08/24/1999 0 FT
UNKNOWN HYDROCARBON-DIESEL	160J+

REVT 15	REVT15A 08/26/1999 0 FT
CADMIUM	1.5
LEAD	48.6J-

REVT 12	RVT-12-AS2 03/28/1995 0.5 FT	RVT-12-AS2 03/28/1995 1 - 1.5 FT	RVT-12-AS3 03/28/1995 0.5 FT
COPPER	218	168	132

REVT 7	REVT7A 08/19/1999 0 FT	REVT7B 08/19/1999 0 FT
LEAD	55.6J+	50.6J+
2-METHYLNAPHTHALENE	0.09	-
ACENAPHTHENE	0.28	0.12
ANTHRACENE	0.21	0.09
BENZO(A)ANTHRACENE	0.56	0.42
BENZO(A)PYRENE	0.49	-
DIBENZ(A,H)ANTHRACENE	0.13	0.11
FLUORANTHENE	1.5J+	1J+
FLUORENE	0.24	0.095
PHENANTHRENE	1.5J+	0.82J+
PYRENE	1	0.77
CHRYSENE	0.61	0.47
TOTAL PAHs	6.673	4.323

REVT 20	RVT20A 08/24/1999 0 FT
CADMIUM	1.5
PHENANTHRENE	0.44
PYRENE	0.78
TOTAL PAHs	2.21

REVT 13	REVT 13B 08/25/1999 0 FT	REVT 13C 08/25/1999 0 FT
CADMIUM	4.2	-
LEAD	109J-	-
ACENAPHTHENE	0.04	-
BENZO(A)ANTHRACENE	0.59	0.68
BENZO(A)PYRENE	0.74	0.64
CHRYSENE	0.7	0.67
DIBENZ(A,H)ANTHRACENE	0.18	0.14
FLUORANTHENE	1.1	1.1
FLUORENE	0.038	-
PHENANTHRENE	0.44	0.37
PYRENE	0.96	0.93
TOTAL PAHs	4.877	4.628

REVT 21	REVT21A 08/24/1999 0 FT
COPPER	70.3
VANADIUM	131
UNKNOWN HYDROCARBON-DIESEL	310J+
UNKNOWN HYDROCARBON-GASOLINE	230
2-METHYLNAPHTHALENE	0.39
FLUORENE	0.03J
TOTAL PAHs	0.42

REVT 22	REVT22A 08/24/1999 0 FT
UNKNOWN HYDROCARBON-DIESEL	880J+
UNKNOWN HYDROCARBON-GASOLINE	200
2-METHYLNAPHTHALENE	0.51
ACENAPHTHENE	0.036J
FLUORENE	0.04J
TOTAL PAHs	0.586

REVT 26	REVT26A 08/24/1999 0 FT
BARIUM	379
BORON	58.3J-
MANGANESE	1130
UNKNOWN HYDROCARBON-DIESEL	290
UNKNOWN HYDROCARBON-GASOLINE	60J+

REVT 6	REVT6D 08/23/1999 0 FT
UNKNOWN HYDROCARBON-GASOLINE	920J+
2-METHYLNAPHTHALENE	0.45
FLUORENE	0.028J
TOTAL PAHs	0.644

REVT 23	RVT-23-AS2 03/29/1995 0.5 FT	RVT-23-AS2 03/29/1995 1 - 1.5 FT	RVT-23-AS3 03/29/1995 1 - 1.5 FT	RVT-23-AS4 03/29/1995 1 - 1.5 FT	RVT-23-AS5 03/29/1995 1 - 1.5 FT
COPPER	69.5	79.9	71.2	92.4	141

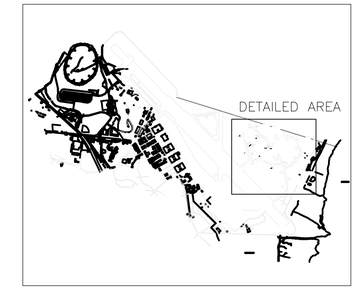
REVT 25	REVT25A 08/24/1999 0 FT
BARIUM	238
UNKNOWN HYDROCARBON-DIESEL	330J+

REVT 4	REVT4A 08/19/1999 0 FT	REVT4B 08/19/1999 0 FT	REVT4C 08/19/1999 0 FT
CADMIUM	1.3J+	-	2.9J+
LEAD	-	-	79.7J+
ACENAPHTHENE	-	-	0.13
FLUORENE	-	-	0.11
PHENANTHRENE	-	-	0.62J+
TOTAL PAHs	0.32	0.348	2.512

REVT 3	REVT3A 08/23/1999 0 FT
BARIUM	479
COPPER	88.4
MANGANESE	1850

REVT 2	REVT2B 08/18/1999 0 FT	REVT2C 08/19/1999 0 FT
CADMIUM	2.5J+	3.1J+
LEAD	116J+	176J+
DIBENZ(A,H)ANTHRACENE	0.073	-
TOTAL PAHs	1.786	0.284

REVT 1	REVT1A 08/18/1999 0 FT	REVT1C 08/18/1999 0 FT	REVT1D 08/23/1999 0 FT
BARIUM	-	-	233
CADMIUM	1.3J+	1.8J+	-
LEAD	70.2J+	62.2J+	-
ACENAPHTHENE	-	0.15	-
ANTHRACENE	-	0.18	-
CHRYSENE	-	0.47	-
DIBENZ(A,H)ANTHRACENE	-	0.13	-
FLUORANTHENE	-	1.1J+	-
FLUORENE	-	0.14	-
PHENANTHRENE	-	0.96J+	-
TOTAL PAHs	0.66	4.839	-



KEY MAP

LEGEND:

- 1999 INTERIM REMOVAL ACTION SAMPLE
- REMEDIAL INVESTIGATION SAMPLE (IT, 1999a)
- MONITORING WELL (IT, 1999a)
- TEST PIT AND SOIL SAMPLE LOCATION (IT, 1999a)
- REMEDIAL DESIGN INVESTIGATION SOIL SAMPLE (FW, 2000)
- PROPOSED REMEDIAL ACTION AREA

ACRONYMS:

J J QUALIFIER DENOTES ESTIMATED CONCENTRATIONS. +/− SYMBOLS INDICATES HIGH OR LOW ESTIMATION.

PAHs POLYNUCEAR AROMATIC HYDROCARBONS

NOTES:

1. RESULTS ARE PRESENTED IN UNITS OF MILLIGRAMS PER KILOGRAM (MG/KG).
2. CONCENTRATIONS FOR CHEMICALS OF CONCERN ABOVE THE COMPARATOR VALUES ARE PLOTTED.
3. A DASHED LINE IN THE TABLE OF RESULTS INDICATES THAT THE RESULT WAS BELOW THE COMPARISON VALUE.
4. ALL CONCENTRATIONS AT REVETMENT 10 ARE BELOW COMPARISON VALUES. SAMPLE LOCATIONS ARE NOT SHOWN DUE TO DENSITY OF SAMPLING AND SCALE OF DRAWING.

FIGURE B−16

REVETMENT AREA SAMPLE LOCATIONS AND PROPOSED REMEDIAL ACTION AREAS (EXCEPT REVETMENT 10) INBOARD AREA SITES

BRAC PROPERTY
HAMILTON ARMY AIRFIELD

PREPARED FOR

USACE SACRAMENTO

CH2MHILL

REFERENCE: IT CORPORATION (IT), FIGURE B−16, REVETMENT AREA SAMPLE LOCATIONS AND PROPOSED EXCAVATION BOUNDARIES (EXCEPT REVETMENT 10). (DWG. NO. 762538−D107.DWG)