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NAS BRUNSWICK
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U.S. DEPARTMENT OF THE NAVY

NAVAL AIR STATION, BRUNSWICK

Brunswick, Maine

REMEDIAL INVESTIGATION FEASIBILITY STUDY ROUND I DATA PACKAGE

RI/FS PROGRAM

CONTRACT: N62472-84-C-1108

E.C. JORDAN PROJECT NO. 4607-14

JANUARY 1989

E.C.JORDAN

ROUND I DATA PACKAGE
RI/FS PROGRAM
NAVAL AIR STATION BRUNSWICK

PHASE I REMEDIAL INVESTIGATION

Prepared for:

U.S. DEPARTMENT OF THE NAVY
CONTRACT N62472-84-C-1108

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JANUARY 1989

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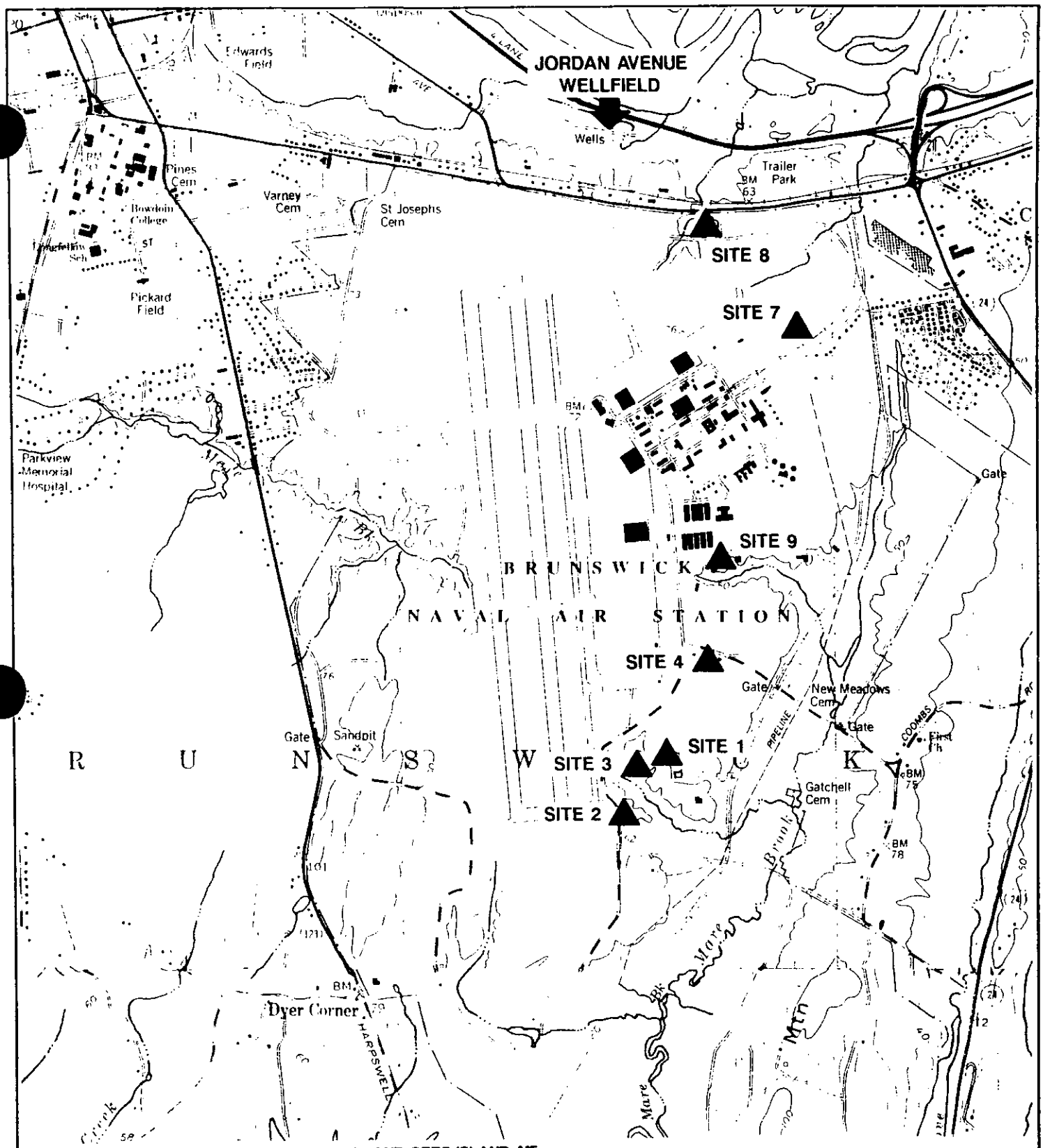

SOURCE: U.S.G.S. QUADRANGLES, BRUNSWICK, AND ORRS ISLAND, ME., 1984, 1978, 7.5 MINUTE SERIES.

SCALE

0 2,000 4,000 FEET

FIGURE 1
SITE LOCATION MAP
NAS BRUNSWICK

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TABLE 1

EXPLORATION LOCATIONS AND ELEVATIONS
RI/FS PROGRAM
NAS BRUNSWICK

SITES 1 - 2 - 3

MONITORING WELLS:

WELLS	RISER	CASING	GROUND	COORDINATES NORTH	COORDINATES EAST
MW201	59.74	59.92	57.7	383373.476	561954.965
MW202A	52.51	52.65	50.6	382702.354	561764.443
MW202B	53.20	53.06	51.4	382692.531	561743.201
MW203	52.75	52.68	50.5	382442.803	561973.565
MW204	50.50	50.38	48.6	382095.568	562387.368
MW205	45.99	45.93	44.0	381926.055	562828.135
MW206A	43.02	43.08	40.6	382334.566	563014.973
MW206B	42.77	42.94	40.5	382336.221	563031.694
MW207A	24.06	24.06	21.6	382410.619	563445.788
MW207B	22.90	23.08	21.1	382389.403	563447.045
MW208	49.40	49.34	47.4	383013.083	563245.991
MW209	54.84	55.00	52.9	383149.981	563015.899
MW210A	38.89	38.74	36.8	382735.917	562468.802
MW210B	37.60	37.84	35.8	382753.978	562490.562
MW211A	61.01	60.84	58.6	383437.949	562209.083
MW211B	60.76	60.90	58.8	383425.892	562232.334
MW212	50.19	50.31	48.1	381982.103	561613.148
MW213	27.49	27.66	25.4	382178.194	561937.255

OLD MONITORING WELLS:

WELLS	RISER	CASING	GROUND	COORDINATES NORTH	COORDINATES EAST
MW101	54.44	54.56	51.6	383430.825	561462.412
MW102	27.76	27.85	24.1	382708.933	561630.669
MW103	56.97	57.05	54.2	382126.784	561676.977
MW104	22.70	22.73	19.1	381951.769	562097.893
MW105A	24.19	24.38	20.9	381863.229	562967.310
MW105B	24.55	24.71	21.1	381868.612	562971.979
MW106	51.26	51.35	47.7	382416.484	561956.542

TEST PITS:

	GROUND	COORDINATES NORTH	COORDINATES EAST
TP101	59.5	382951.345	561782.522
TP102	55.6	382830.372	561782.724
TP103	50.2	382689.900	561856.697

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TABLE 1

EXPLORATION LOCATIONS AND ELEVATIONS (continued)
RI/FS PROGRAM
NAS BRUNSWICK

SURFACE WATER AND SEDIMENT SAMPLES:

	GROUND	COORDINATES NORTH	COORDINATES EAST
SW002	24.1	382722.893	561659.845
SW003	19.2	381890.670	562065.117
SW004	15.2	381732.129	563033.842
SW113	10.9	382201.979	563421.908
SW114	7.5	382003.124	564183.264
SW115	16.6	381883.487	562483.845
SW118	8.5	382441.118	564157.929
SW119	3.8	381091.416	563678.196
SW316	19.2	382734.591	561337.863
SW317	19.5	382740.683	561365.141
SW917	15.7	383472.413	564622.004
LT201	19.1	382237.499	561890.794
LT202	23.0	382338.584	561704.514
LT301	28.0	382772.674	561705.514
LT302	31.3	382860.602	561702.992
LT303	37.7	382682.333	561803.336
LT304	24.0	382510.442	561862.688
LT305	20.9	382388.273	561976.388

SITE 4

MONITORING WELLS:

WELLS	RISER	CASING	GROUND	COORDINATES NORTH	COORDINATES EAST
MW404	58.55	58.76	58.7	384418.641	562663.833
MW405	58.30	58.60	58.6	384505.019	562647.223
MW406	61.82		59.8	384006.257	562676.788
MW407	63.00		60.8	384144.524	562871.508

OLD MONITORING WELLS:

WELLS	RISER	CASING	GROUND	COORDINATES NORTH	COORDINATES EAST
MW401	57.75	57.84	54.7	384568.046	562736.896
MW402	61.28	61.40	57.7	384418.127	562870.793
MW403	59.53	59.63	56.4	384602.531	562960.810

TEST PITS:

	GROUND	COORDINATES NORTH	COORDINATES EAST
TP401	61.0	384034.247	462658.748
TP402	59.6	384133.342	562682.123
TP403	59.1	384182.175	562728.171

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TABLE 1

EXPLORATION LOCATIONS AND ELEVATIONS (continued)
RI/FS PROGRAM
NAS BRUNSWICK

SITE 7

MONITORING WELLS:

WELLS	RISER	CASING	GROUND	COORDINATES NORTH	COORDINATES EAST
MW704	77.30	77.45	75.4	389776.352	564097.874
MW705	79.15	79.27	76.8	389742.887	564001.858
MW706	73.56	73.61	71.7	389488.920	564072.390

OLD MONITORING WELLS:

WELLS	RISER	CASING	GROUND	COORDINATES NORTH	COORDINATES EAST
MW701	76.29	76.37	72.5	389493.313	564063.428
MW702	77.24	77.30	73.2	389803.321	564062.425
MW703	77.67	77.80	74.4	389828.743	564102.658

TEST PITS:

	GROUND	COORDINATES NORTH	COORDINATES EAST
TP701	76.8	389736.361	564045.468
TP702	75.0	389803.321	564062.425
TP703	75.0	389828.743	564102.658
TP704	74.9	389836.851	564055.540
TP705	75.2	389858.028	564130.376
TP706	72.6	389559.086	564082.105
TP707	76.4	389730.492	564069.327

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TABLE 1

EXPLORATION LOCATIONS AND ELEVATIONS (continued)
RI/FS PROGRAM
NAS BRUNSWICK

SITE 8

MONITORING WELLS:

WELLS	RISER	CASING	GROUND	COORDINATES NORTH	COORDINATES EAST
MW807	68.14	68.25	66.0	390846.437	562803.282
MW808	38.52	38.69	36.0	391006.551	562502.527

OLD MONITORING WELLS:

WELLS	RISER	CASING	GROUND	COORDINATES NORTH	COORDINATES EAST
MW801	42.66	42.78	39.7	390605.124	562575.437
MW802	32.86	33.11	30.0	390917.640	562454.469
MW803	29.71	29.76	27.9	391729.950	562604.697
MW804	72.15	72.26	68.6	390729.950	562925.190

SURFACE WATER AND SEDIMENT SAMPLES:

	GROUND	COORDINATES NORTH	COORDINATES EAST
SW006	30.3	390706.353	562322.767
SW007	33.6	390722.104	562523.307
SW008	26.9	391097.709	562585.119
SW009	27.0	391089.235	562613.219
SW817	14.9	391906.849	562823.701
SW818	20.5	391409.610	562611.205
SW819	31.9	390925.360	562442.679
SW820	44.7	390498.270	562599.790
SW821	35.1	390475.193	562158.658
LT801	27.9	391075.906	562666.124
LT802	35.6	391014.597	562810.166
LT803	38.3	391007.049	562829.445

BORINGS:

	GROUND	COORDINATES NORTH	COORDINATES EAST
B805	37.3	390949.010	562488.921
B808	35.3	391014.073	562511.291

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TABLE 1

EXPLORATION LOCATIONS AND ELEVATIONS (continued)
RI/FS PROGRAM
NAS BRUNSWICK

SITE 9

MONITORING WELLS:

WELLS	RISER	CASING	GROUND	COORDINATES NORTH	COORDINATES EAST
MW904	49.81	50.01	47.7	385767.827	563133.748
MW905	51.71	51.86	49.6	385875.690	563276.580

OLD MONITORING WELLS:

WELLS	RISER	CASING	GROUND	COORDINATES NORTH	COORDINATES EAST
MW901	57.30	57.54	54.5	386090.891	562719.393
MW902	58.18	58.27	55.5	386165.518	562882.340
MW903	46.25	46.33	42.5	385978.864	562907.966

TEST PITS:

	GROUND	COORDINATES NORTH	COORDINATES EAST
TP901	51.7	386009.285	563124.624
TP902	53.2	386038.403	363198.179

SURFACE WATER AND SEDIMENT SAMPLES:

	GROUND	COORDINATES NORTH	COORDINATES EAST
SW010	37.1	385886.701	563071.051
SW011	34.9	385862.000	563689.300
SW012	36.6	385783.403	563305.404
SW915	37.7	385669.516	562736.866
SW916	32.1	385862.000	563689.300

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TABLE 2

WATER LEVEL SUMMARY TABLE

RI/FS PROGRAM
NAS BRUNSWICK

MONITORING WELL NO.	WATER ELEVATION(1) 9/6-7/88	WATER ELEVATION(1) 10/26/88	WATER ELEVATION(1) 12/5/88
101			45.34
102			22.56
103	35.26		35.32
104			(2)
105A	23.69		(2)
105B	17.03		17.14
106	31.26		31.61
201	46.48		46.70
202A	35.1		35.51
202B	36.28		36.6
203	22.67	22.38	22.68
204	21.51	21.23	21.40
205	24.58		24.68
206A	27.28		27.49
206B	25.95	25.66	26.22
207A	ARTESIAN(3)	28.44(4)	ARTESIAN(3)
207B	17.4		17.75
208	31.52		31.81
209	31.98	31.83	32.31
210A	34.67		34.85
210B	29.49		29.76
211A	41.87		42.23
211B	48.19		48.49
212	39.16		39.04
213	21.57		21.49
401	48.91		48.94
402	49.37		49.28
403	49.83		49.67
404	49.66		49.62
405	50.09		49.93
406	48.22		48.22
407	48.10		48.90
701	61.06		61.19
702	71.04		71.41
703	71.30		71.74

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TABLE 2

WATER LEVEL SUMMARY TABLE (Continued)

RI/FS PROGRAM
NAS BRUNSWICK

MONITORING WELL NO.	WATER ELEVATION(1)	WATER ELEVATION(1)	WATER ELEVATION(1)
	9/6-7/88	10/26/88	12/5/88
704	71.19		71.38
705	71.39		71.72
706	69.16		69.50
801	39.11		39.08
802	30.60		30.63
803	27.32		27.44
804	64.63		64.08
807	59.92		60.04
808	29.23		32.33
901	46.73		46.68
902	46.84		46.80
903	44.09		(2)
904	40.16		40.07
905	43.06		43.29

NOTES:
1 Levels are referenced to MSL
2 Water in monitoring well frozen
3 Groundwater flowing over top of riser (above ground surface)
4 Measured static artesian head

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TABLE 3

AQUIFER PERMEABILITY TEST DATA
RI/FS PROGRAM
NAS BRUNSWICK

TEST LOCATION	TYPE OF TEST	HYDRAULIC CONDUCTIVITY cm/sec	HYDRAULIC CONDUCTIVITY ft/day
MW-101	FALLING HEAD/IN SITU	6.20 X 10-5	0.18
MW-102	FALLING HEAD/IN SITU	4.00 X 10-5	0.11
MW-103	FALLING HEAD/IN SITU	7.80 X 10-5	0.22
MW-104	FALLING HEAD/IN SITU	2.90 X 10-3	8.22
MW-105B	FALLING HEAD/IN SITU	5.20 X 10-4	1.47
MW-201	RISING HEAD/IN SITU	1.73 X 10-2	48.89
MW-202	RISING HEAD/IN SITU	7.37 X 10-4	2.09
MW-203	RISING HEAD/IN SITU	2.00 X 10-2	56.71
MW-204	RISING HEAD/IN SITU	1.23 X 10-2	34.87
MW-205	RISING HEAD/IN SITU	6.57 X 10-4	1.86
MW-206A	RISING HEAD/IN SITU	1.45 X 10-3	4.11
MW-206B	RISING HEAD/IN SITU	8.28 X 10-3	23.48
MW-207B	RISING HEAD/IN SITU	4.78 X 10-4	1.36
MW-208	RISING HEAD/IN SITU	8.60 X 10-5	0.24
MW-209	RISING HEAD/IN SITU	9.08 X 10-3	25.75
MW-210A	RISING HEAD/IN SITU	9.59 X 10-5	0.28
MW-210B	RISING HEAD/IN SITU	2.58 X 10-3	7.31
MW-211A	RISING HEAD/IN SITU	4.18 X 10-5	0.12
MW-211B	RISING HEAD/IN SITU	2.14 X 10-4	0.61
MW-212	RISING HEAD/IN SITU	9.48 X 10-5	0.27
MW-213	RISING HEAD/IN SITU	4.32 X 10-4	1.23
MW-401	FALLING HEAD/IN SITU	9.80 X 10-5	0.28
MW-402	FALLING HEAD/IN SITU	7.70 X 10-4	2.18
MW-403	FALLING HEAD/IN SITU	5.20 X 10-4	1.47
MW-404	RISING HEAD/IN SITU	7.38 X 10-4	2.1
MW-405	RISING HEAD/IN SITU	5.13 X 10-3	14.54
MW-406	RISING HEAD/IN SITU	2.51 X 10-4	0.71
MW-407	RISING HEAD/IN SITU	1.30 X 10-4	0.37
MW-701	RISING HEAD/IN SITU	3.50 X 10-4	0.99
MW-702	RISING HEAD/IN SITU	7.60 X 10-4	2.16
MW-703	RISING HEAD/IN SITU	6.00 X 10-4	1.7
MW-704	RISING HEAD/IN SITU	5.9 X 10-3	16.72
MW-705	RISING HEAD/IN SITU	6.00 X 10-3	17.01
MW-706	RISING HEAD/IN SITU	1.06 X 10-3	2.99
MW-801	RISING HEAD/IN SITU	1.40 X 10-4	0.4
MW-802	RISING HEAD/IN SITU	1.20 X 10-4	0.34
MW-803	RISING HEAD/IN SITU	2.20 X 10-4	0.62
MW-804	RISING HEAD/IN SITU	1.10 X 10-5	0.03

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TABLE 3

AQUIFER PERMEABILITY TEST DATA
RI/FS PROGRAM
NAS BRUNSWICK

TEST LOCATION	TYPE OF TEST	HYDRAULIC CONDUCTIVITY cm/sec	HYDRAULIC CONDUCTIVITY ft/day
MW-807	RISING HEAD/IN SITU	2.37 X 10-4	0.67
MW-808	RISING HEAD/IN SITU	7.05 X 10-5	0.2
MW-903	RISING HEAD/IN SITU	5.60 X 10-4	1.59
MW-904	RISING HEAD/IN SITU	4.81 X 10-4	1.36
MW-905	RISING HEAD/IN SITU	3.07 X 10-6	0.009
MW-808 (19-21 ft)	CONSTANT HEAD/ LAB	1.80 X 10-7	0.00051
MW-808 (24-26 ft)	CONSTANT HEAD/ LAB	4.80 X 10-8	0.00014

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TABLE 4

AIR MONITORING DATA
RI/FS PROGRAM
NAS BRUNSWICK

AIR BLANK NO.	LOCATION	DATE	F-113	CHCL3	TCA	TCE	PCE	BENZENE	TOLUENE	XYLENES	TOTAL HYDROCARBONS
1	Site 4 at SG-6	6-20-88	<0.0005	<0.0007	<0.0002	<0.0006	0.005	<0.04	<0.04	<0.04	<0.04
2	Site 4 at SG-23	6-21-88	<0.0003	<0.0004	0.01	<0.0004	0.0009	<0.04	<0.04	<0.04	<0.04
3	Site 8 at SG-70	6-23-88	<0.0007	<0.001	0.002	<0.0009	0.0006	<0.04	<0.04	<0.05	<0.04
4	Site 1 at SG-92	6-24-88	<0.00003	<0.0005	<0.0001	<0.0004	<0.00008	<0.04	<0.04	<0.05	<0.04
5	Site 1 at SG-108	6-24-88	<0.007	<0.001	<0.0004	<0.0009	<0.002	<0.04	<0.04	<0.05	<0.05
6	Site 1 at SG-109	6-25-88	<0.0009	<0.002	<0.02	<0.001	<0.002	<0.04	<0.04	<0.06	<0.04
7	Site 1 at SG-128	6-25-88	<0.0009	<0.002	<0.02	<0.001	<0.002	<0.04	<0.04	<0.06	<0.04
8	Site 1 at SG-129	6-26-88	<0.0008	<0.0009	<0.002	<0.0009	<0.002	<0.04	<0.05	<0.05	<0.04
9	Site 1 at SG-148	6-26-88	<0.0008	<0.0009	<0.001	<0.0009	0.001	<0.04	<0.05	<0.05	<0.04
10	Site 3 at SG-149	6-27-88	<0.0004	<0.0007	0.002	<0.0005	<0.0001	<0.04	<0.04	<0.05	<0.04
11	Site 3 at SG-152	6-27-88	<0.0004	<0.0007	<0.001	<0.0005	<0.0001	<0.04	<0.04	<0.05	<0.04
12	Site 3 at SG-152	6-27-88	<0.0008	<0.001	0.006	<0.001	0.0005	<0.05	<0.05	<0.06	<0.05
13	Site 2 near SG-184	6-28-88	<0.0008	<0.001	0.002	<0.001	0.0005	<0.05	<0.05	<0.06	<0.05
14	Site 4 at SG-187	6-29-88	<0.0008	<0.001	0.001	<0.001	<0.0002	<0.05	<0.05	<0.06	<0.05
15	Site 3 near SG-202	6-29-88	<0.0008	<0.001	0.0008	<0.001	<0.0002	<0.05	<0.05	<0.06	<0.05
16	Site 4 near SG-208	6-30-88	<0.0008	<0.001	0.001	<0.0009	0.0004	<0.05	<0.05	<0.06	<0.05
17	Site 1 at SG-221	6-30-88	<0.0008	<0.001	0.001	<0.0009	0.0004	<0.05	<0.05	<0.06	<0.05
18	Site 2 at SG-222	7-01-88	<0.0009	<0.001	0.0006	<0.001	<0.0002	<0.04	<0.04	<0.05	<0.04
19	Site 2 at SG-236	7-01-88	<0.0009	<0.001	0.001	<0.001	<0.0002	<0.04	<0.04	<0.05	<0.04

NOTES:

1. See soil gas maps for air monitoring locations
2. All values μg/ℓ
3. Data collected during soil gas program

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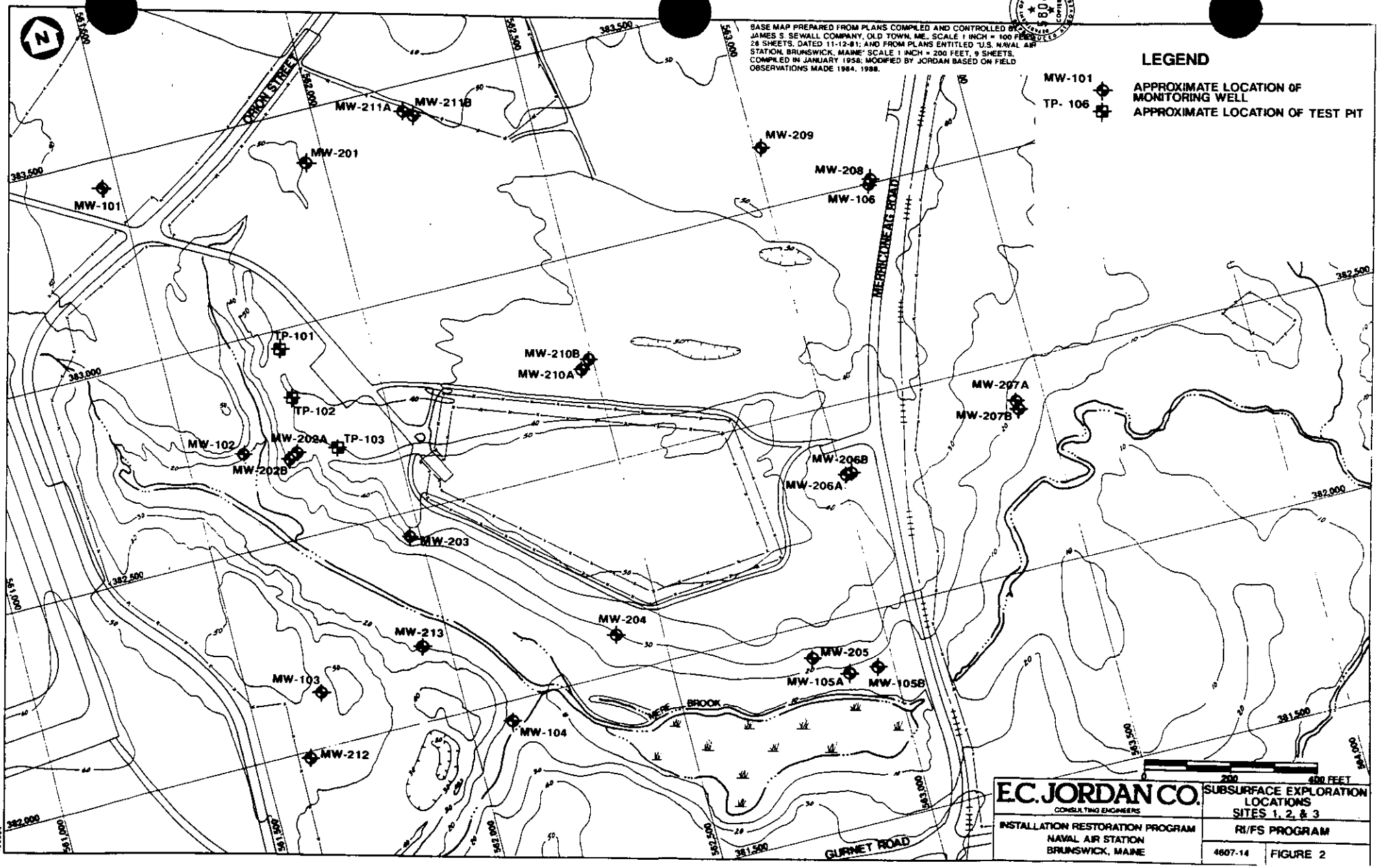
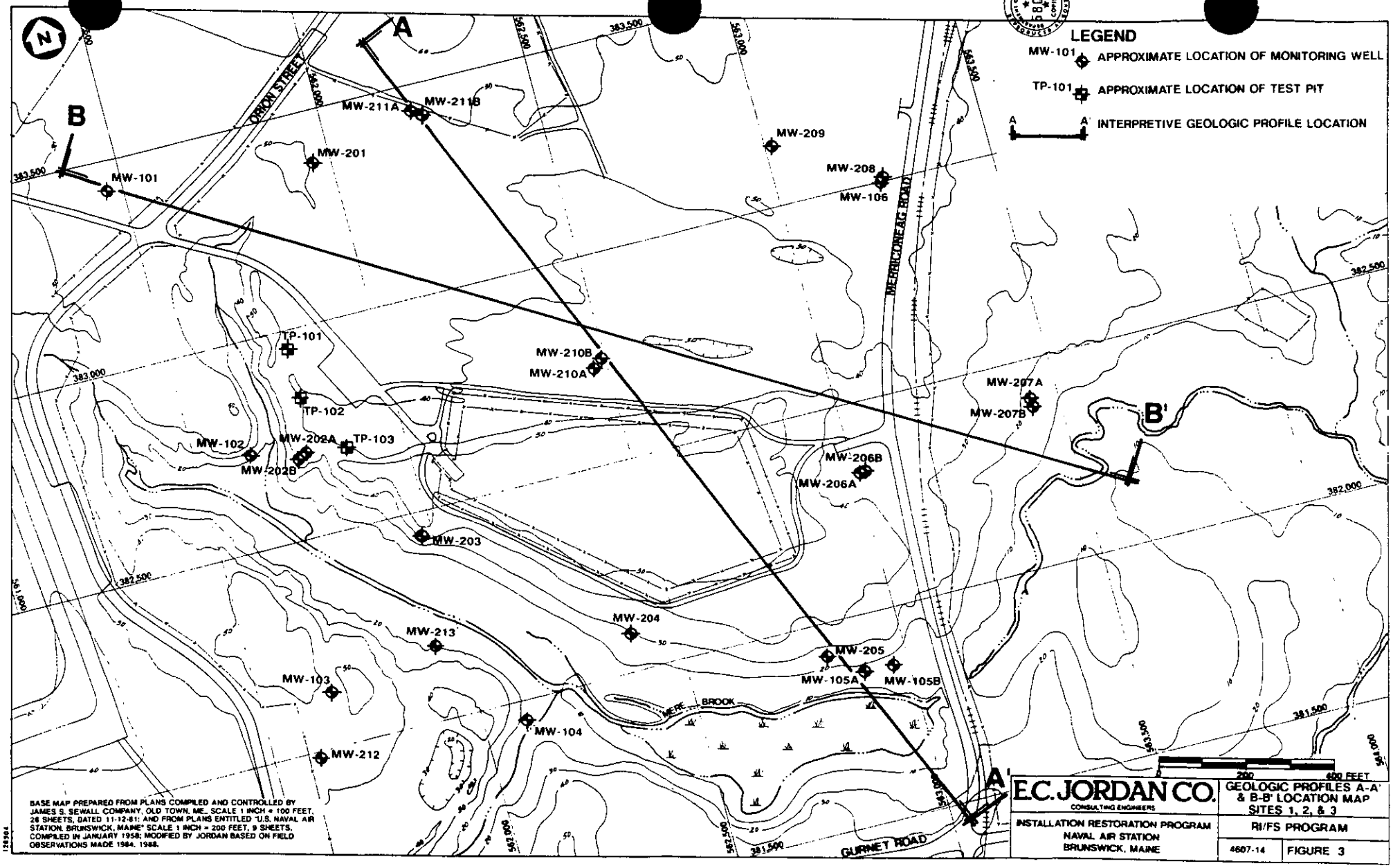
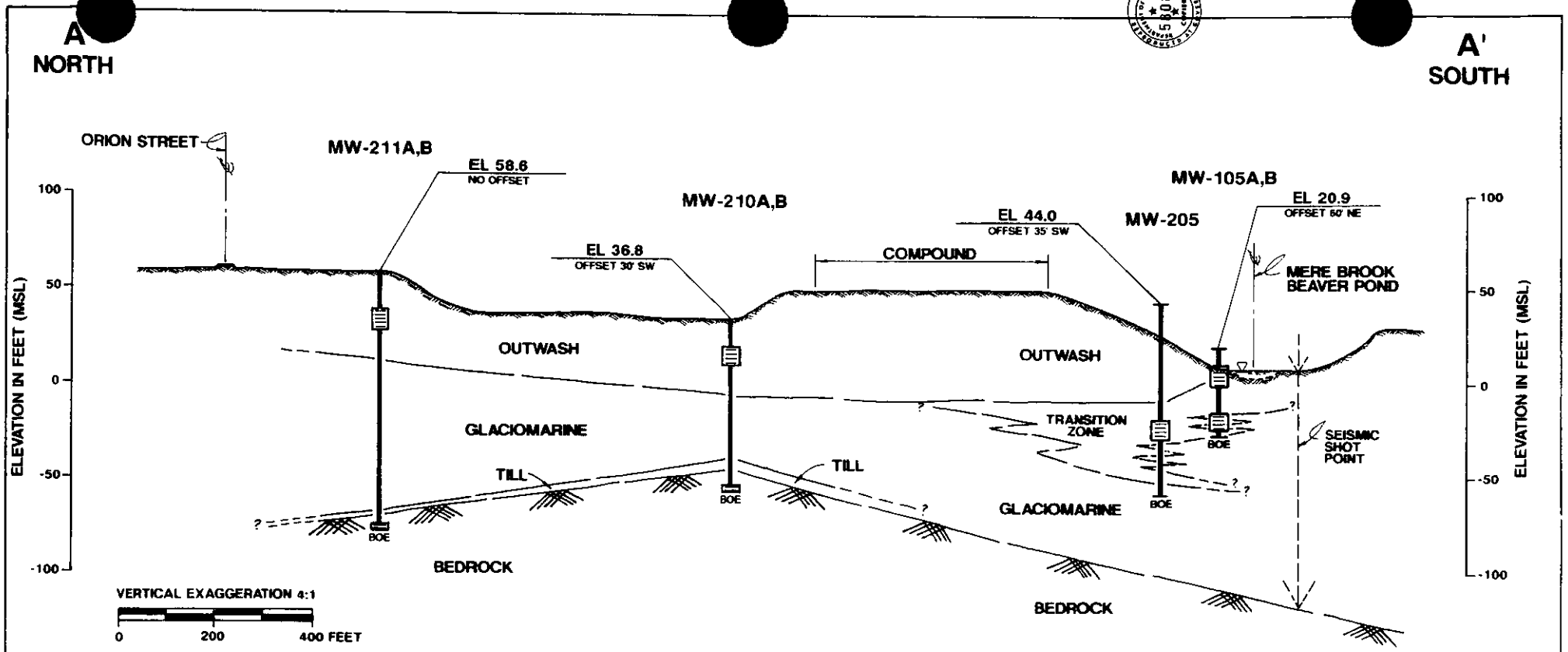
DEPARTMENT OF INTERIOR
COPIES 5808


BASE MAP PREPARED FROM PLANS COMPILED AND CONTROLLED BY JAMES S. SEWALL COMPANY, OLD TOWN, ME., SCALE 1 INCH = 100 FEET, 26 SHEETS, DATED 11-12-81; AND FROM PLANS ENTITLED "U.S. NAVAL AIR STATION, BRUNSWICK, MAINE" SCALE 1 INCH = 200 FEET, 9 SHEETS, COMPILED IN JANUARY 1958; MODIFIED BY JORDAN BASED ON FIELD OBSERVATIONS MADE 1984, 1988.
LEGEND
MW-101 APPROXIMATE LOCATION OF MONITORING WELL
TP- 106 APPROXIMATE LOCATION OF TEST PIT
ORION STREET
MERRYMEAGS ROAD
GURNET ROAD
MERE BROOK
MW-101
MW-201
MW-211A
MW-211B
MW-209
MW-208
MW-106
TP-101
TP-102
TP-103
MW-102
MW-202A
MW-202B
MW-210B
MW-210A
MW-207A
MW-207B
MW-206B
MW-206A
MW-203
MW-204
MW-213
MW-205
MW-105A
MW-105B
MW-103
MW-104
MW-212
383,500
383,000
382,500
382,000
381,500
561,000
561,500
562,000
562,500
563,000
563,500
564,000
0
200
400 FEET
E.C. JORDAN CO.
CONSULTING ENGINEERS
INSTALLATION RESTORATION PROGRAM
NAVAL AIR STATION
BRUNSWICK, MAINE
SUBSURFACE EXPLORATION LOCATIONS
SITES 1, 2, & 3
RI/FS PROGRAM
4607-14
FIGURE 2


LEGEND
MW-101 APPROXIMATE LOCATION OF MONITORING WELL
TP-101 APPROXIMATE LOCATION OF TEST PIT
A A' INTERPRETIVE GEOLOGIC PROFILE LOCATION
A
A'
B
B'
MW-101
MW-102
MW-103
MW-104
MW-105A
MW-105B
MW-106
MW-201
MW-202A
MW-202B
MW-203
MW-204
MW-205
MW-206A
MW-206B
MW-207A
MW-207B
MW-208
MW-209
MW-210A
MW-210B
MW-211A
MW-211B
MW-212
MW-213
TP-101
TP-102
TP-103
ORION STREET
MERRILCONE ACT ROAD
GURNET ROAD
MERE BROOK
383,500
383,000
382,500
382,000
381,500
0
200
400 FEET
BASE MAP PREPARED FROM PLANS COMPILED AND CONTROLLED BY JAMES S. SEWALL COMPANY, OLD TOWN, ME., SCALE 1 INCH = 100 FEET, 28 SHEETS, DATED 11-12-81; AND FROM PLANS ENTITLED "U.S. NAVAL AIR STATION, BRUNSWICK, MAINE" SCALE 1 INCH = 200 FEET, 9 SHEETS, COMPILED IN JANUARY 1958; MODIFIED BY JORDAN BASED ON FIELD OBSERVATIONS MADE 1984, 1988.
E.C. JORDAN CO.
CONSULTING ENGINEERS
INSTALLATION RESTORATION PROGRAM
NAVAL AIR STATION
BRUNSWICK, MAINE
GEOLOGIC PROFILES A-A' & B-B' LOCATION MAP
SITES 1, 2, & 3
RI/FS PROGRAM
4607-14
FIGURE 3

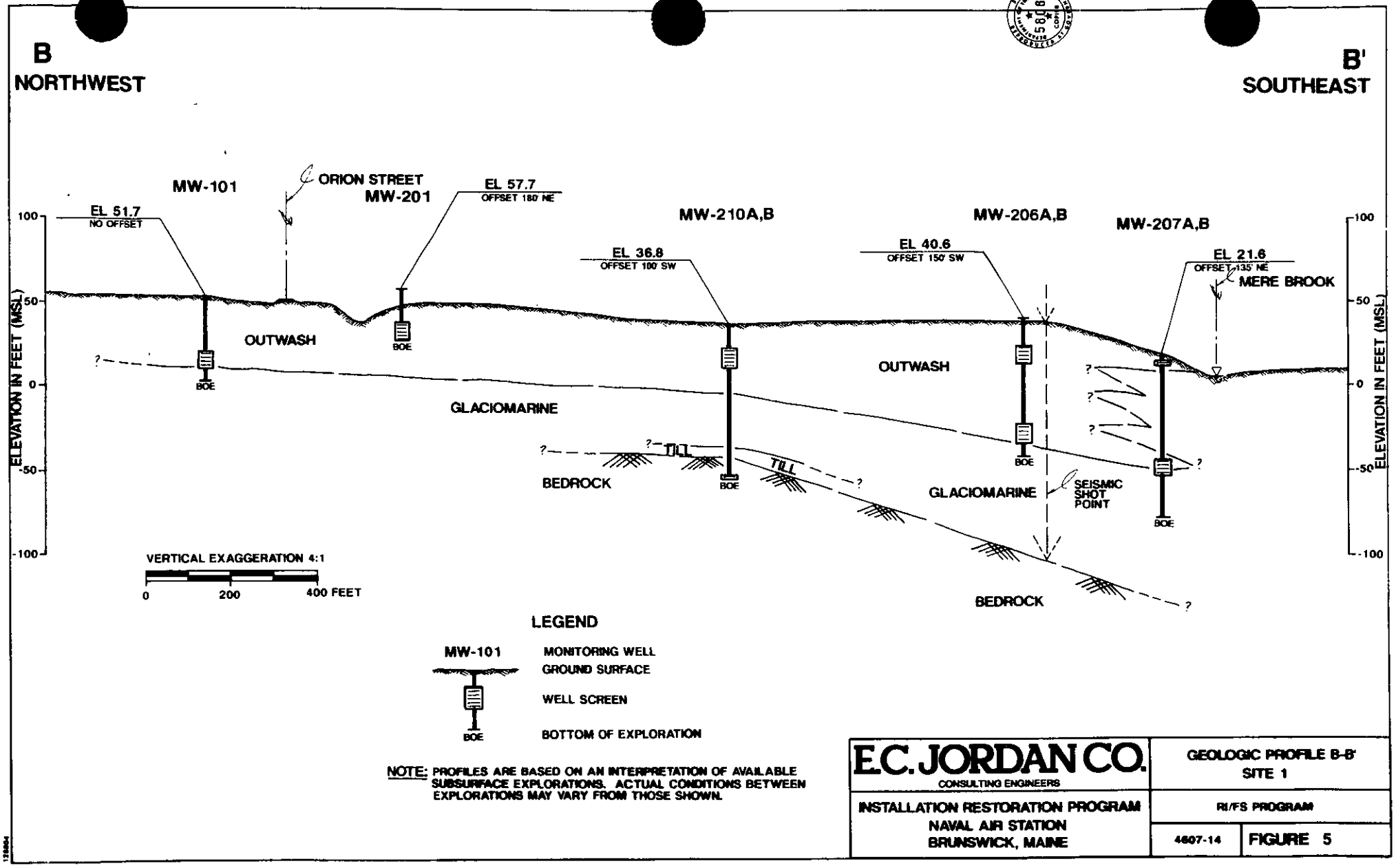


LEGEND

MW-101	MONITORING WELL
	GROUND SURFACE
	WELL SCREEN
BOE	BOTTOM OF EXPLORATION

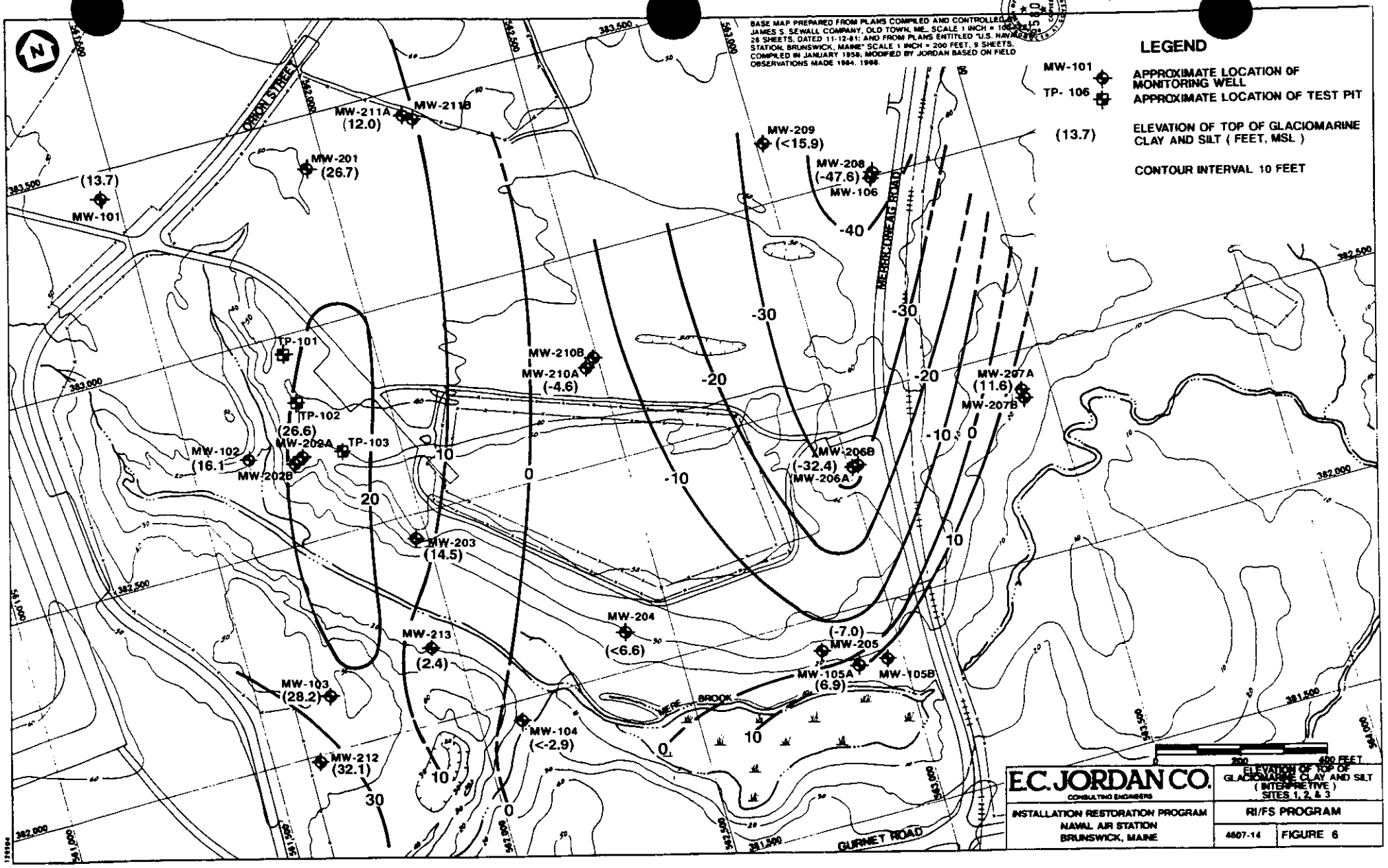
NOTE: PROFILES ARE BASED ON AN INTERPRETATION OF AVAILABLE SUBSURFACE EXPLORATIONS. ACTUAL CONDITIONS BETWEEN EXPLORATIONS MAY VARY FROM THOSE SHOWN.

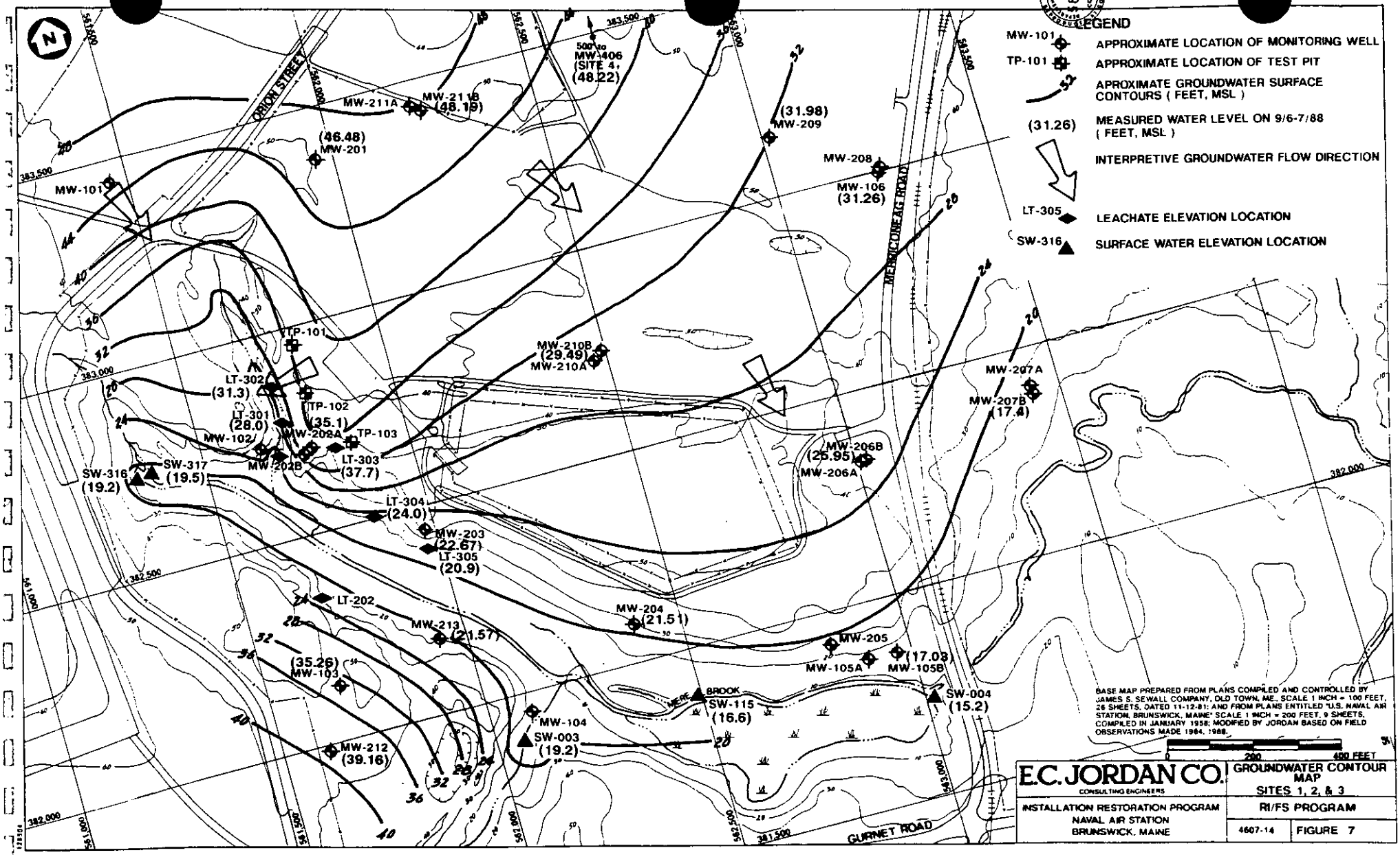
E.C. JORDAN CO. CONSULTING ENGINEERS	GEOLOGIC PROFILE A-A' SITE 1
INSTALLATION RESTORATION PROGRAM NAVAL AIR STATION BRUNSWICK, MAINE	RI/FS PROGRAM
	4607-14 FIGURE 4

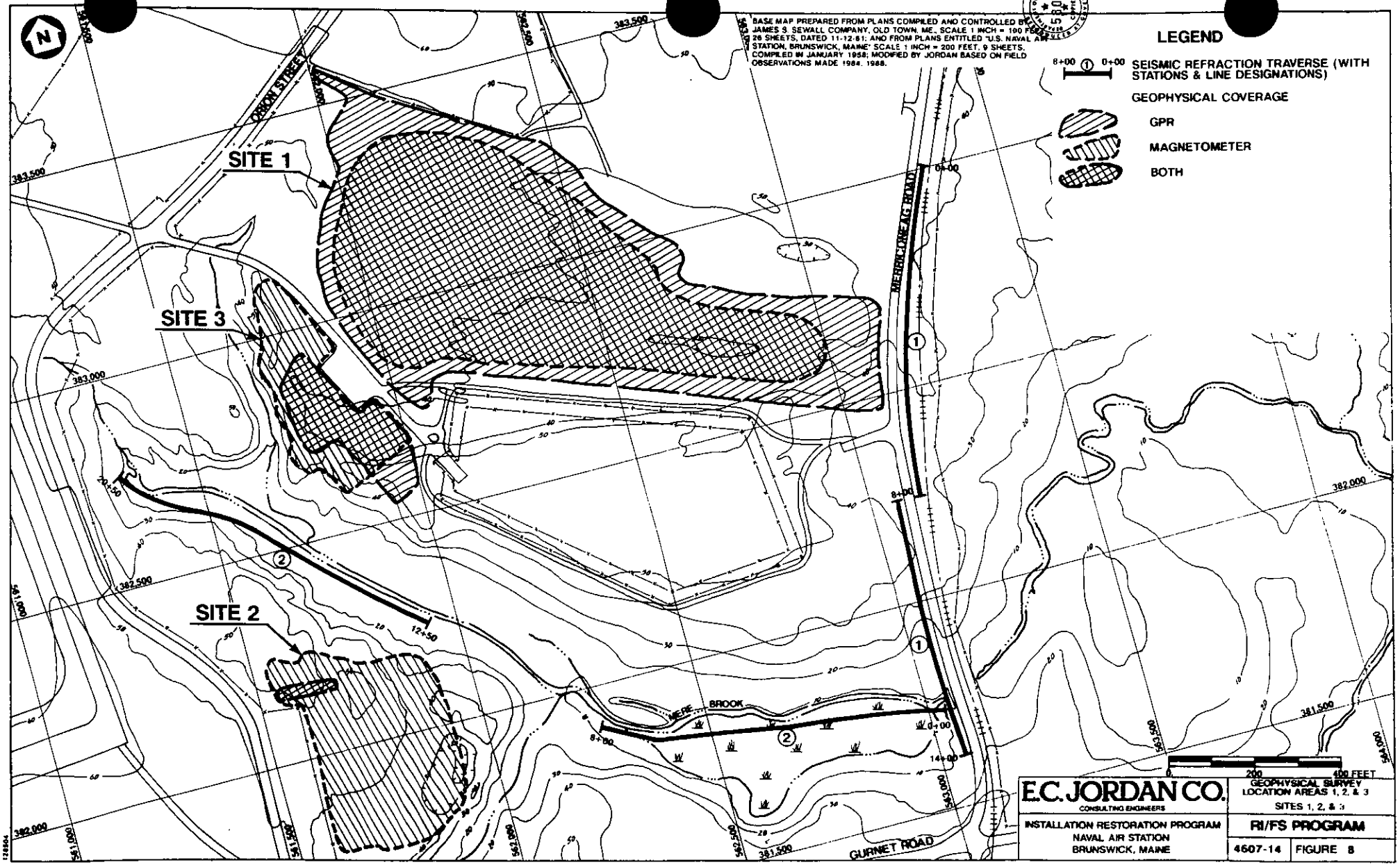


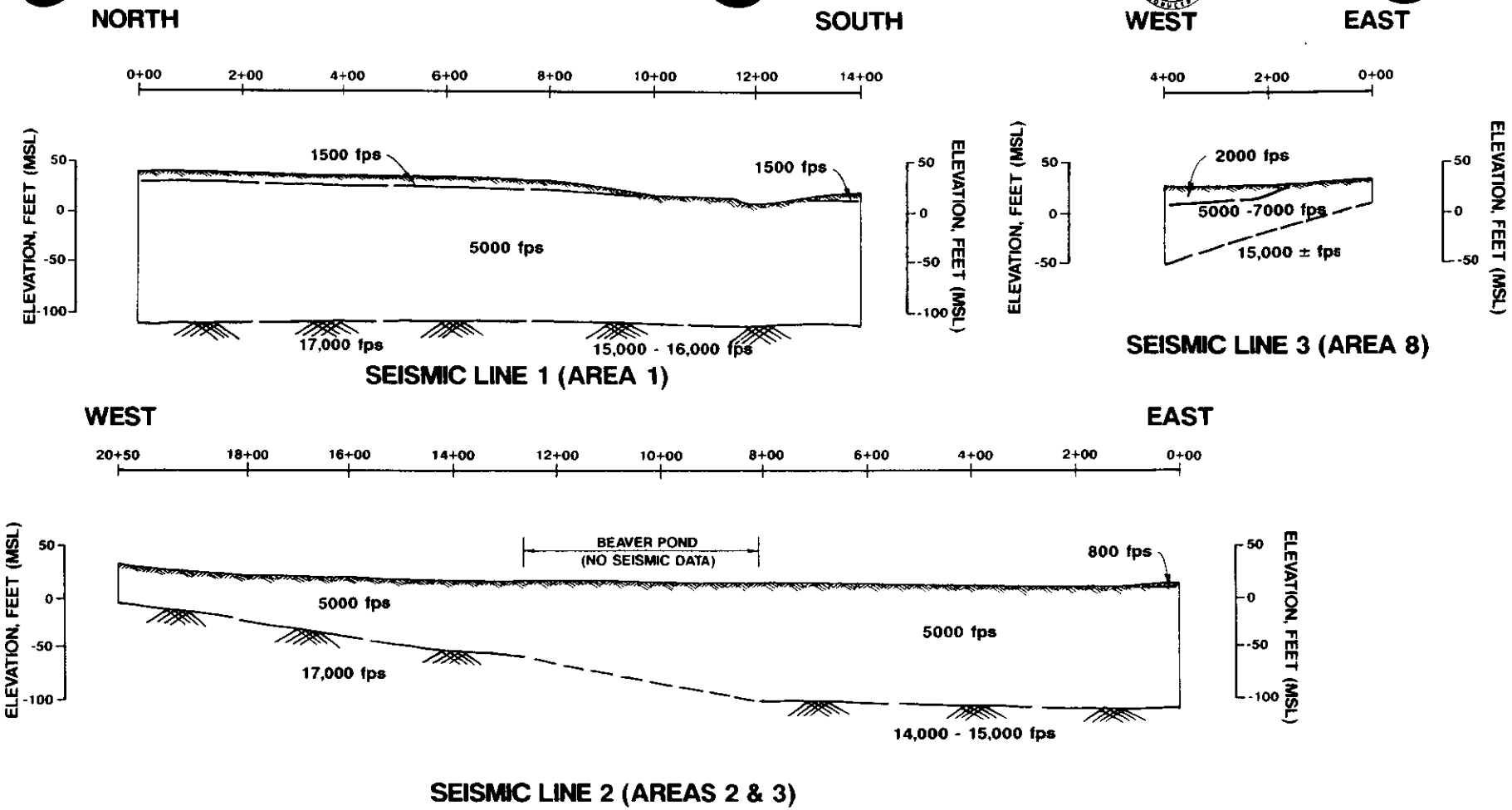
NOTE: PROFILES ARE BASED ON AN INTERPRETATION OF AVAILABLE SUBSURFACE EXPLORATIONS. ACTUAL CONDITIONS BETWEEN EXPLORATIONS MAY VARY FROM THOSE SHOWN.

E.C. JORDAN CO. CONSULTING ENGINEERS	GEOLOGIC PROFILE B-B' SITE 1
INSTALLATION RESTORATION PROGRAM NAVAL AIR STATION BRUNSWICK, MAINE	RI/FS PROGRAM
	4607-14 FIGURE 5


BASE MAP PREPARED FROM PLANS COMPILED AND CONTROLLED BY JAMES S. SEWALL COMPANY, OLD TOWN, ME., SCALE 1 INCH = 100 FEET, 26 SHEETS, DATED 11-12-81; AND FROM PLANS ENTITLED "U.S. NAVAL AIR STATION, BRUNSWICK, MAINE" SCALE 1 INCH = 200 FEET, 9 SHEETS, COMPILED IN JANUARY 1958, MODIFIED BY JORDAN BASED ON FIELD OBSERVATIONS MADE 1984, 1986.
LEGEND
MW-101 APPROXIMATE LOCATION OF MONITORING WELL
TP- 106 APPROXIMATE LOCATION OF TEST PIT
(13.7) ELEVATION OF TOP OF GLACIOMARINE CLAY AND SILT (FEET, MSL)
CONTOUR INTERVAL 10 FEET
ORION STREET
MERRICONEAG ROAD
GURNET ROAD
WEIR BROOK
MW-211A (12.0)
MW-211B
MW-201 (26.7)
(13.7) MW-101
MW-209 (<15.9)
MW-208 (-47.6)
MW-106
TP-101
TP-102 (26.6)
MW-202A
TP-103
MW-102 (16.1)
MW-202B
MW-210B
MW-210A (-4.6)
MW-207A (11.6)
MW-207B
MW-206B (-32.4)
MW-206A
MW-203 (14.5)
MW-204 (<6.6)
MW-213 (2.4)
(-7.0) MW-205
MW-105A (6.9)
MW-105B
MW-103 (28.2)
MW-104 (<-2.9)
MW-212 (32.1)
-40
-30
-20
-10
0
10
20
30
0 200 400 FEET
E.C. JORDAN CO.
CONSULTING ENGINEERS
INSTALLATION RESTORATION PROGRAM
NAVAL AIR STATION
BRUNSWICK, MAINE
ELEVATION OF TOP OF GLACIOMARINE CLAY AND SILT (INTERPRETIVE) SITES 1, 2, & 3
RI/FS PROGRAM
4607-14
FIGURE 6


LEGEND
MW-101 APPROXIMATE LOCATION OF MONITORING WELL
TP-101 APPROXIMATE LOCATION OF TEST PIT
APROXIMATE GROUNDWATER SURFACE CONTOURS (FEET, MSL)
(31.26) MEASURED WATER LEVEL ON 9/6-7/88 (FEET, MSL)
INTERPRETIVE GROUNDWATER FLOW DIRECTION
LT-305 LEACHATE ELEVATION LOCATION
SW-316 SURFACE WATER ELEVATION LOCATION
ORION STREET
MERRICONEAG ROAD
GURNET ROAD
MERE BROOK
MW-406 (SITE 4) (48.22)
MW-211A
MW-211B (48.19)
(46.48) MW-201
MW-101
(31.98) MW-209
MW-208
MW-106 (31.26)
TP-101
MW-210B (29.49)
MW-210A
LT-302 (31.3)
LT-301 (28.0)
TP-102 (35.1)
MW-102
MW-202A
TP-103
MW-202B
LT-303 (37.7)
SW-316 (19.2)
SW-317 (19.5)
LT-304 (24.0)
MW-203 (22.67)
LT-305 (20.9)
MW-207A
MW-207B (17.4)
MW-206B (25.95)
MW-206A
LT-202
MW-213 (21.57)
MW-204 (21.51)
MW-205
MW-105A
MW-105B (17.03)
(35.26) MW-103
SW-115 (16.6)
SW-004 (15.2)
MW-104
SW-003 (19.2)
MW-212 (39.16)
BASE MAP PREPARED FROM PLANS COMPILED AND CONTROLLED BY JAMES S. SEWALL COMPANY, OLD TOWN, ME., SCALE 1 INCH = 100 FEET, 26 SHEETS, DATED 11-12-81; AND FROM PLANS ENTITLED "U.S. NAVAL AIR STATION, BRUNSWICK, MAINE" SCALE 1 INCH = 200 FEET, 9 SHEETS, COMPILED IN JANUARY 1958; MODIFIED BY JORDAN BASED ON FIELD OBSERVATIONS MADE 1984, 1988.
0 200 400 FEET
E.C. JORDAN CO.
CONSULTING ENGINEERS
GROUNDWATER CONTOUR MAP
SITES 1, 2, & 3
INSTALLATION RESTORATION PROGRAM
NAVAL AIR STATION
BRUNSWICK, MAINE
RI/FS PROGRAM
4607-14
FIGURE 7


BASE MAP PREPARED FROM PLANS COMPILED AND CONTROLLED BY JAMES S. SEWALL COMPANY, OLD TOWN, ME., SCALE 1 INCH = 100 FEET, 26 SHEETS, DATED 11-12-81; AND FROM PLANS ENTITLED "U.S. NAVAL AIR STATION, BRUNSWICK, MAINE" SCALE 1 INCH = 200 FEET, 9 SHEETS, COMPILED IN JANUARY 1958; MODIFIED BY JORDAN BASED ON FIELD OBSERVATIONS MADE 1984, 1985.
LEGEND
8+00 ① 0+00 SEISMIC REFRACTION TRAVERSE (WITH STATIONS & LINE DESIGNATIONS)
GEOPHYSICAL COVERAGE
GPR
MAGNETOMETER
BOTH
SITE 1
SITE 2
SITE 3
ORION STREET
MERRICONEAG ROAD
GURNET ROAD
MERE BROOK
0+00
8+00
14+00
20+50
12+50
383,500
383,000
382,500
382,000
381,500
381,000
562,500
563,000
563,500
564,000
0 200 400 FEET
E.C. JORDAN CO.
CONSULTING ENGINEERS
INSTALLATION RESTORATION PROGRAM
NAVAL AIR STATION
BRUNSWICK, MAINE
GEOPHYSICAL SURVEY
LOCATION AREAS 1, 2, & 3
SITES 1, 2, & 3
RI/FS PROGRAM
4607-14
FIGURE 8

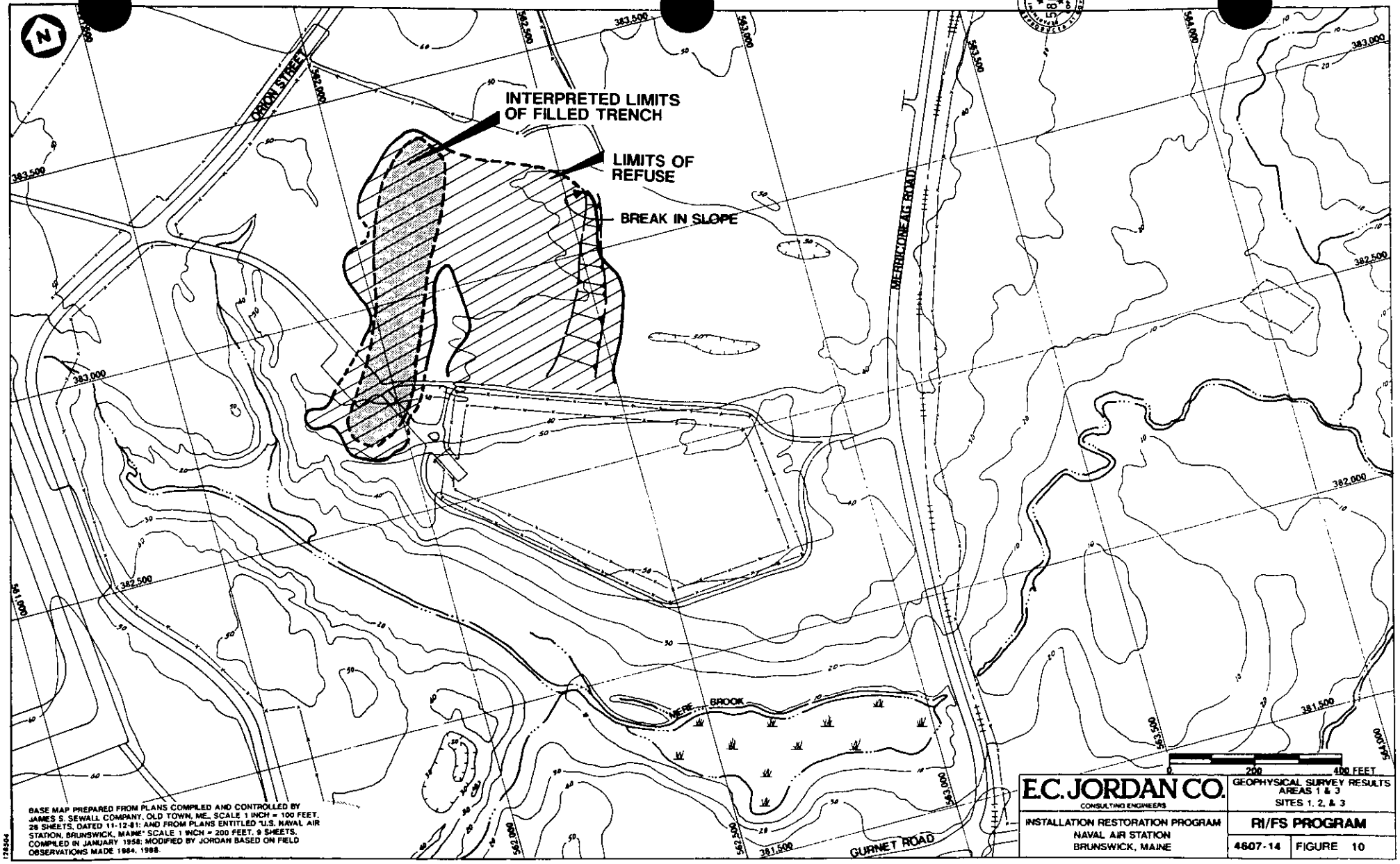


SCALE

0 200 400 FEET

VERTICAL EXAGGERATION 1:2

E.C. JORDAN CO. CONSULTING ENGINEERS	SEISMIC REFRACTION PROFILES AREAS 1, 2, & 8
INSTALLATION RESTORATION PROGRAM NAVAL AIR STATION BRUNSWICK, MAINE	RI/FS PROGRAM
	4607-14 FIGURE 9



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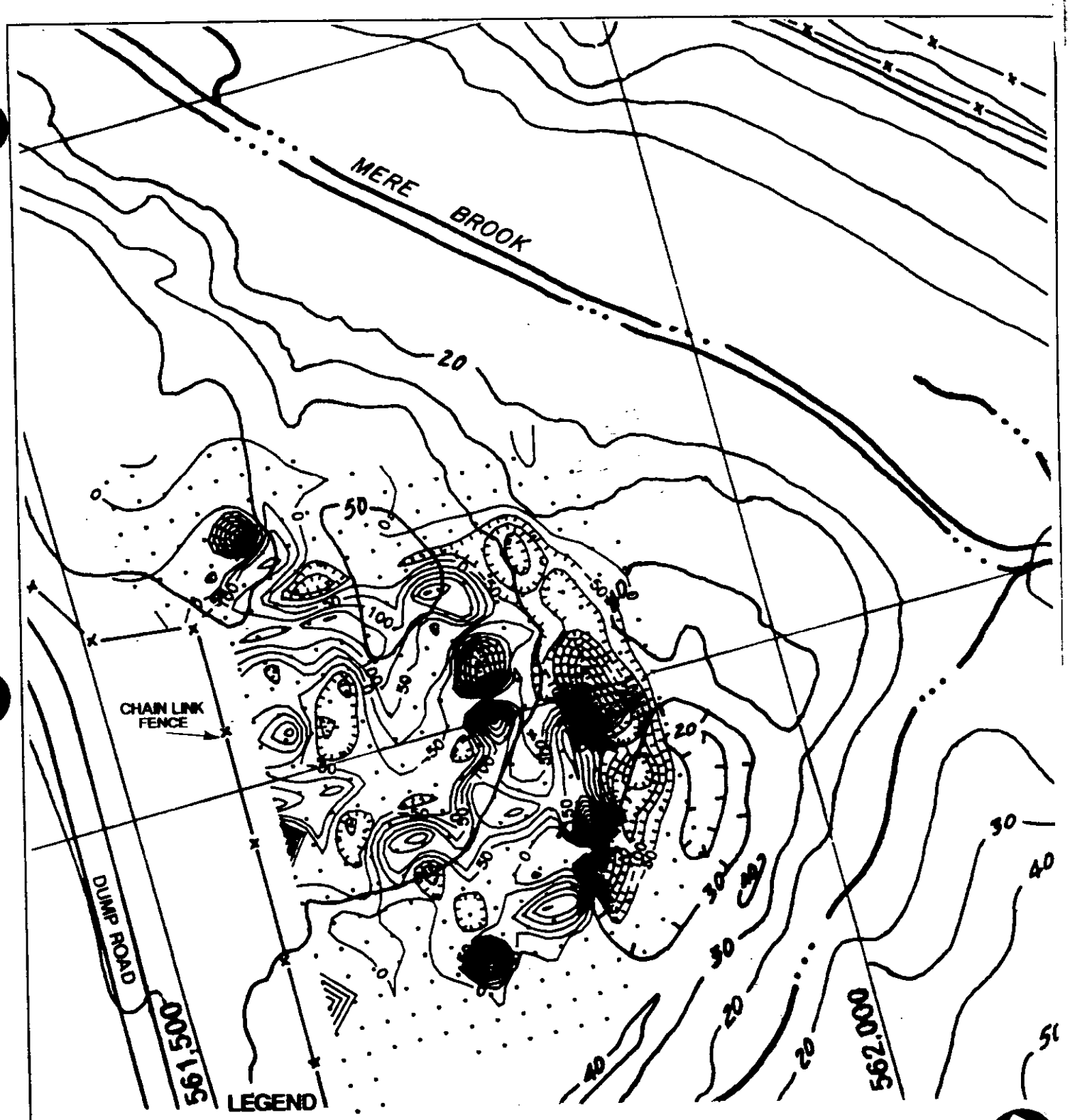
E.C. JORDAN CO. CONSULTING ENGINEERS	GEOPHYSICAL SURVEY RESULTS AREAS 1 & 3 SITES 1, 2, & 3
INSTALLATION RESTORATION PROGRAM NAVAL AIR STATION BRUNSWICK, MAINE	RI/FS PROGRAM
4607-14	FIGURE 10



LEGEND

• MAGNETIC STATION LOCATION

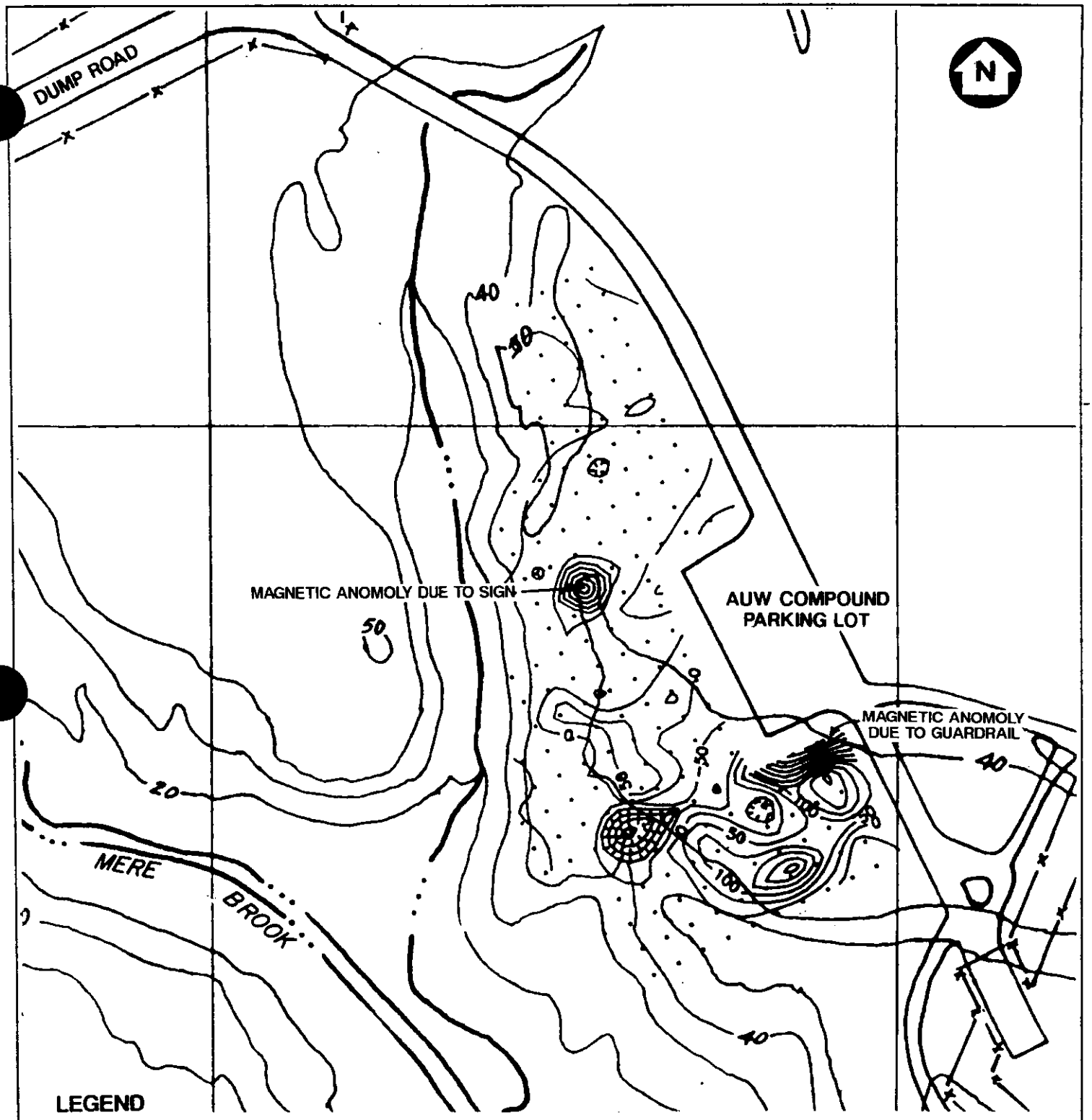
CONTOUR INTERVAL:
50 GAMMAS/METER

0 100 200 FEET

N

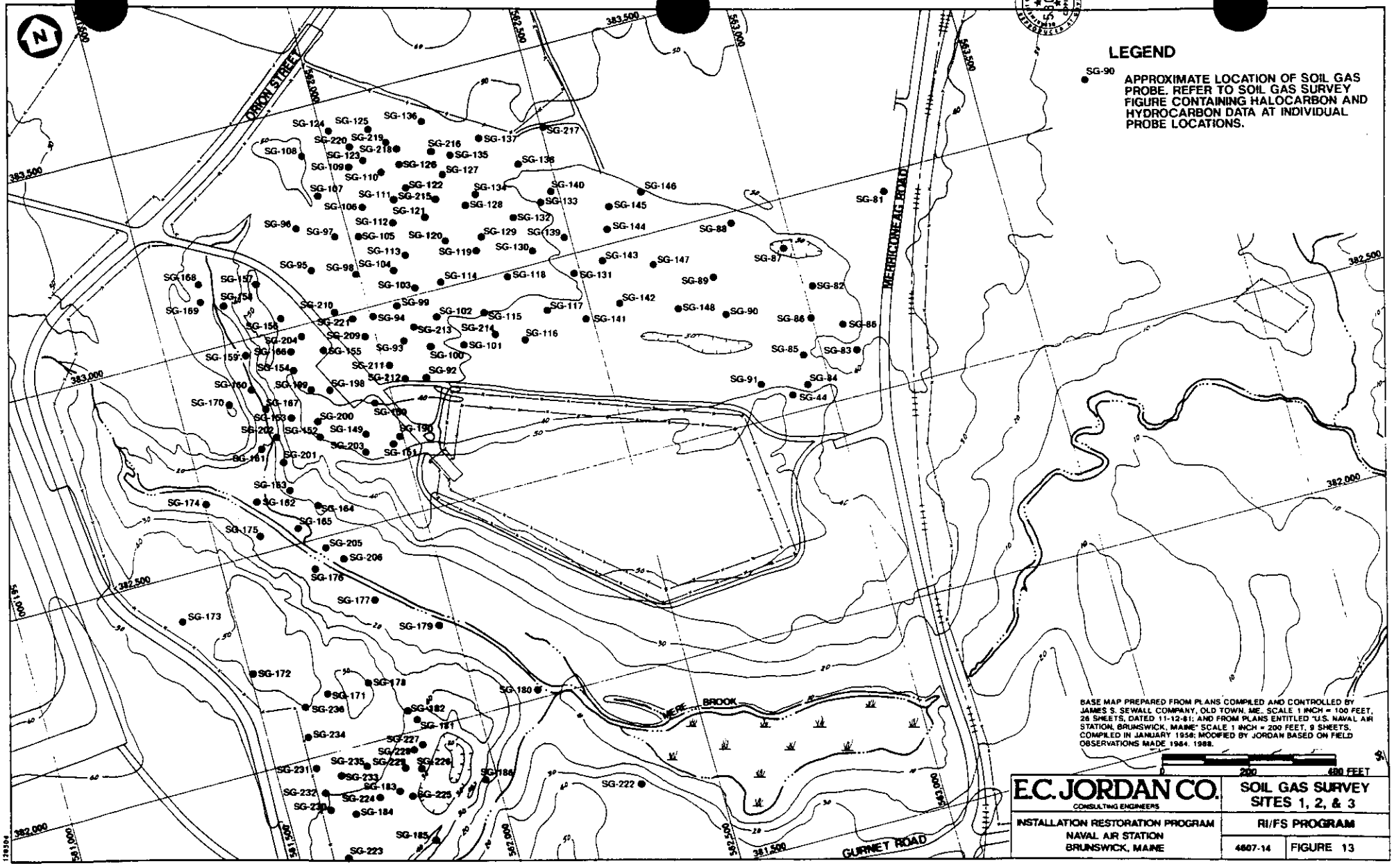
E.C. JORDAN CO. CONSULTING ENGINEERS	VERTICAL GRADIENT CONTOURS SITE 2
INSTALLATION RESTORATION PROGRAM NAVAL AIR STATION BRUNSWICK, MAINE	RI/FS PROGRAM 4607-14 FIGURE 11.

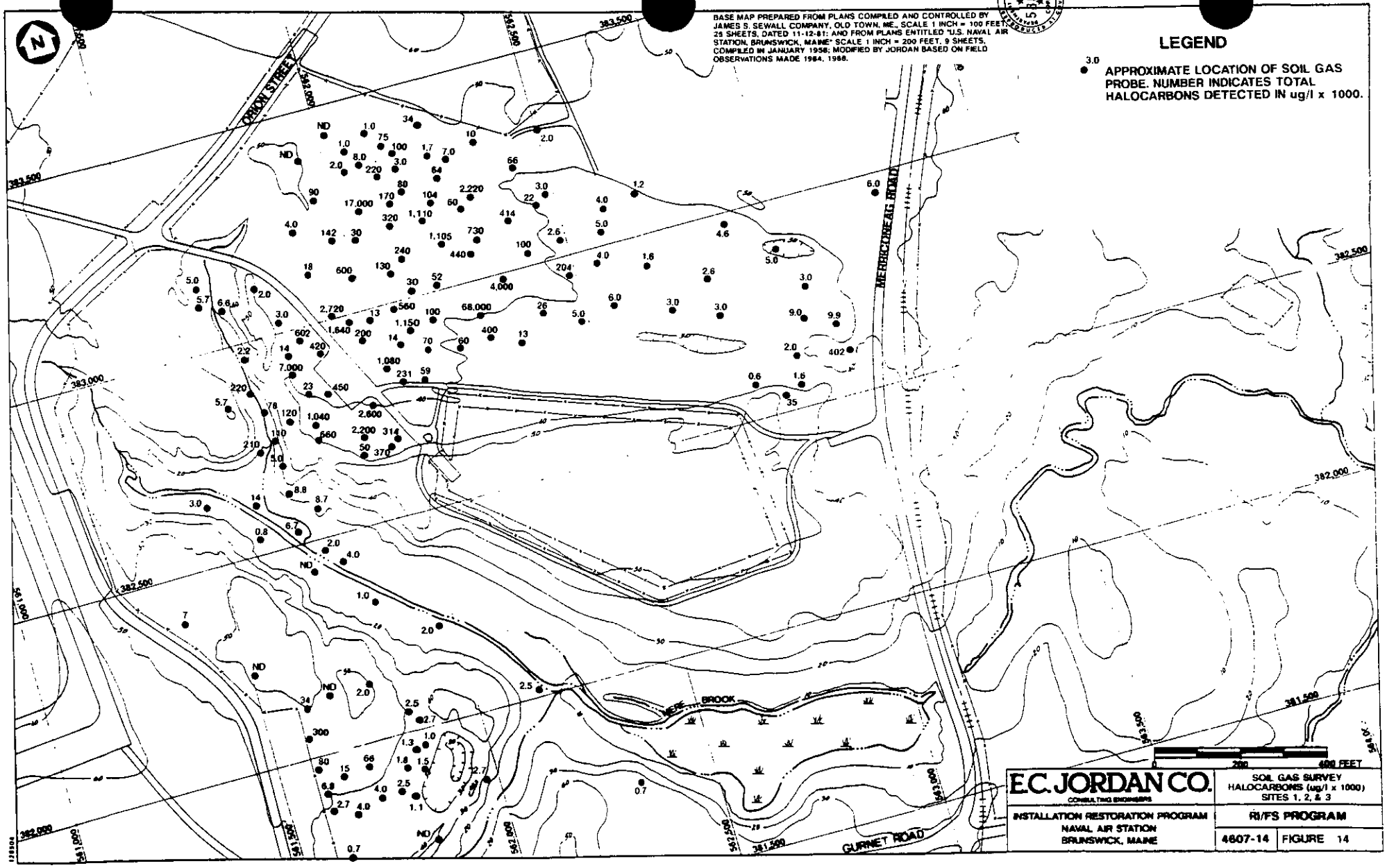
DEPARTMENT OF THE ARMY 5808 CORPS OF ENGINEERS

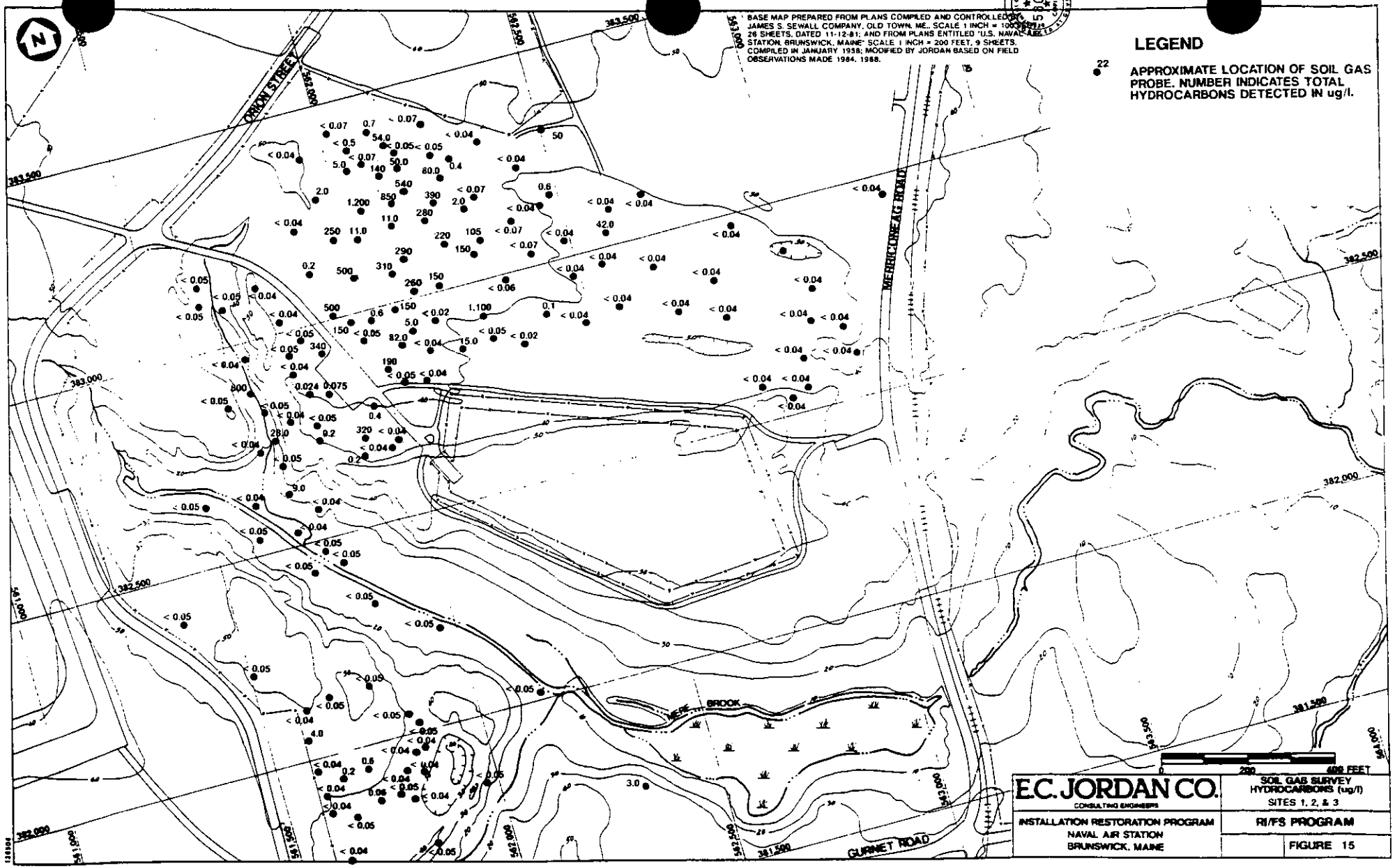


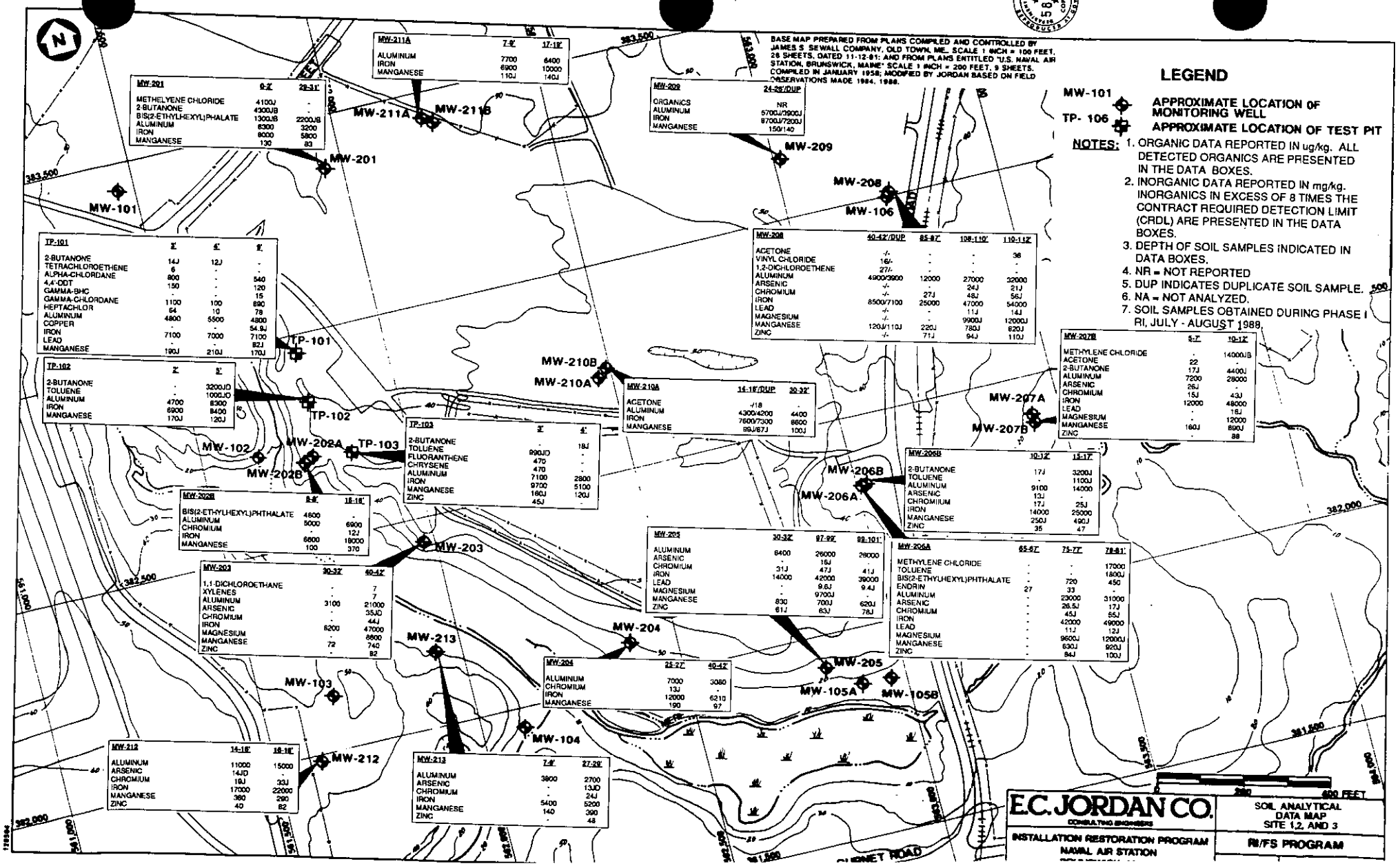
E.C. JORDAN CO. CONSULTING ENGINEERS	VERTICAL GRADIENT CONTOURS SITE 3
INSTALLATION RESTORATION PROGRAM NAVAL AIR STATION BRUNSWICK, MAINE	RI/FS PROGRAM 4607-14 FIGURE 12

DEPARTMENT OF THE NAVY 5808 COPIES


LEGEND
SG-90
APPROXIMATE LOCATION OF SOIL GAS PROBE. REFER TO SOIL GAS SURVEY FIGURE CONTAINING HALOCARBON AND HYDROCARBON DATA AT INDIVIDUAL PROBE LOCATIONS.
ORION STREET
MERRICONEAG ROAD
MERE BROOK
GURNET ROAD
383,500
383,000
382,500
382,000
561,000
561,500
562,000
562,500
563,000
563,500
BASE MAP PREPARED FROM PLANS COMPILED AND CONTROLLED BY JAMES S. SEWALL COMPANY, OLD TOWN, ME. SCALE 1 INCH = 100 FEET, 26 SHEETS, DATED 11-12-81; AND FROM PLANS ENTITLED "U.S. NAVAL AIR STATION, BRUNSWICK, MAINE" SCALE 1 INCH = 200 FEET, 9 SHEETS, COMPILED IN JANUARY 1956; MODIFIED BY JORDAN BASED ON FIELD OBSERVATIONS MADE 1984, 1988.
0
200
400 FEET
E.C. JORDAN CO.
CONSULTING ENGINEERS
INSTALLATION RESTORATION PROGRAM
NAVAL AIR STATION
BRUNSWICK, MAINE
SOIL GAS SURVEY
SITES 1, 2, & 3
RI/FS PROGRAM
4807-14
FIGURE 13


BASE MAP PREPARED FROM PLANS COMPILED AND CONTROLLED BY JAMES S. SEWALL COMPANY, OLD TOWN, ME., SCALE 1 INCH = 100 FEET, 25 SHEETS, DATED 11-12-81; AND FROM PLANS ENTITLED "U.S. NAVAL AIR STATION, BRUNSWICK, MAINE" SCALE 1 INCH = 200 FEET, 9 SHEETS, COMPILED IN JANUARY 1958; MODIFIED BY JORDAN BASED ON FIELD OBSERVATIONS MADE 1984, 1988.
LEGEND
3.0
APPROXIMATE LOCATION OF SOIL GAS PROBE. NUMBER INDICATES TOTAL HALOCARBONS DETECTED IN ug/l x 1000.
N
ORION STREET
MERRIMONEAGH ROAD
GURNET ROAD
BROOK
0
200
400 FEET
E.C. JORDAN CO.
CONSULTING ENGINEERS
SOIL GAS SURVEY
HALOCARBONS (ug/l x 1000)
SITES 1, 2, & 3
INSTALLATION RESTORATION PROGRAM
NAVAL AIR STATION
BRUNSWICK, MAINE
RI/FS PROGRAM
4607-14
FIGURE 14


BASE MAP PREPARED FROM PLANS COMPILED AND CONTROLLED BY JAMES S. SEWALL COMPANY, OLD TOWN, ME., SCALE 1 INCH = 100 FEET, 26 SHEETS, DATED 11-12-81; AND FROM PLANS ENTITLED "U.S. NAVAL AIR STATION, BRUNSWICK, MAINE" SCALE 1 INCH = 200 FEET, 9 SHEETS, COMPILED IN JANUARY 1938; MODIFIED BY JORDAN BASED ON FIELD OBSERVATIONS MADE 1984, 1988.
LEGEND
22
APPROXIMATE LOCATION OF SOIL GAS PROBE. NUMBER INDICATES TOTAL HYDROCARBONS DETECTED IN ug/l.
ORION STREET
MERRICONEAG ROAD
GURNET ROAD
BROOK
383,500
383,000
382,500
382,000
381,500
0
200
400 FEET
E.C. JORDAN CO.
CONSULTING ENGINEERS
INSTALLATION RESTORATION PROGRAM
NAVAL AIR STATION
BRUNSWICK, MAINE
SOIL GAS SURVEY
HYDROCARBONS (ug/l)
SITES 1, 2, & 3
RI/FS PROGRAM
FIGURE 15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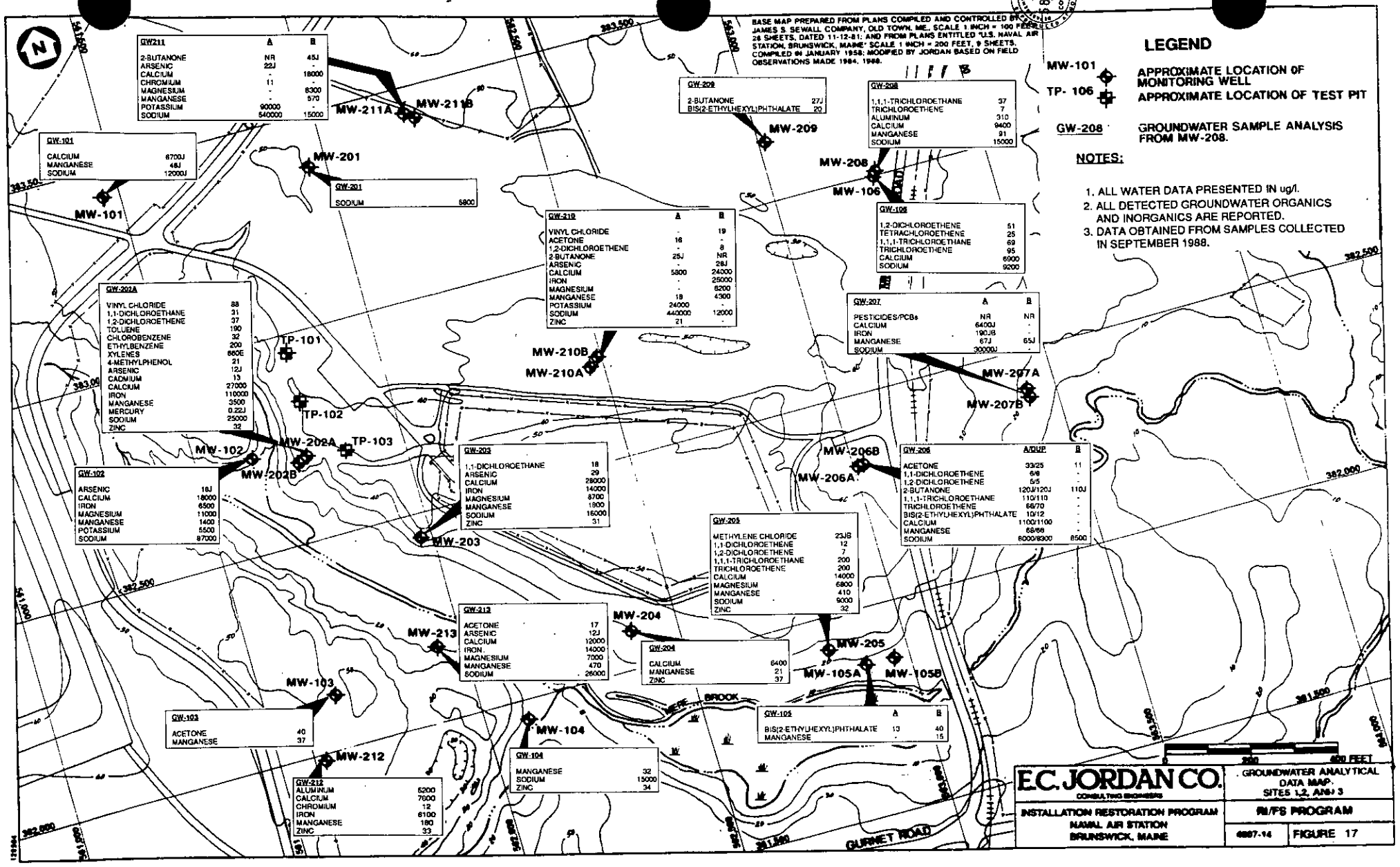
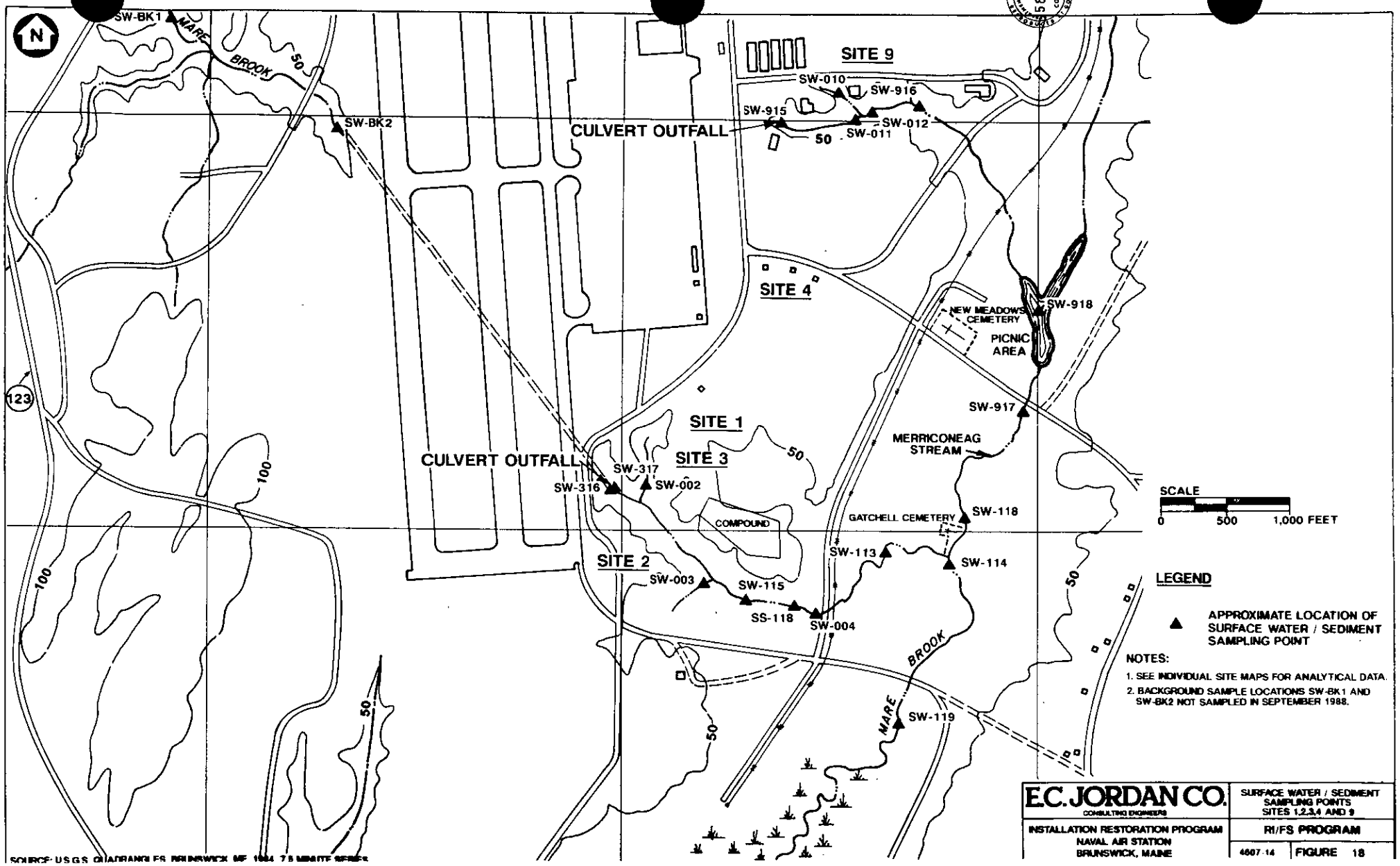
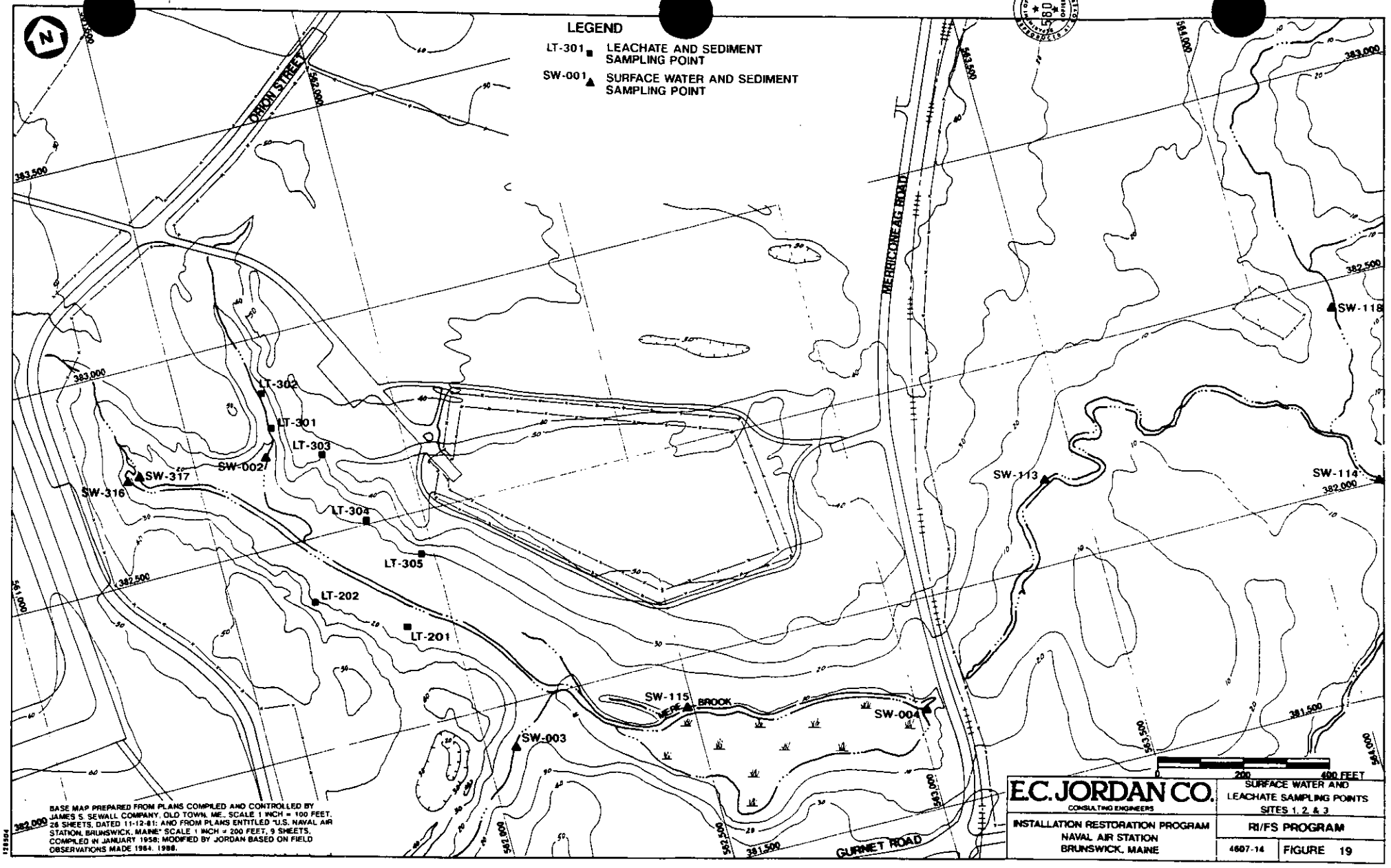
LEGEND
MW-101 APPROXIMATE LOCATION OF MONITORING WELL
TP- 106 APPROXIMATE LOCATION OF TEST PIT
NOTES:
1. ORGANIC DATA REPORTED IN ug/kg. ALL DETECTED ORGANICS ARE PRESENTED IN THE DATA BOXES.
2. INORGANIC DATA REPORTED IN mg/kg. INORGANICS IN EXCESS OF 8 TIMES THE CONTRACT REQUIRED DETECTION LIMIT (CRDL) ARE PRESENTED IN THE DATA BOXES.
3. DEPTH OF SOIL SAMPLES INDICATED IN DATA BOXES.
4. NR = NOT REPORTED
5. DUP INDICATES DUPLICATE SOIL SAMPLE.
6. NA = NOT ANALYZED.
7. SOIL SAMPLES OBTAINED DURING PHASE I RI, JULY - AUGUST 1988.
MW-211A 7-9' 17-19'
ALUMINUM 7700 6400
IRON 6900 10000
MANGANESE 110J 140J
MW-201 0-2' 29-31'
METHELYENE CHLORIDE 4100J -
2-BUTANONE 4300UB -
BIS(2-ETHYLHEXYL)PHALATE 1300UB 2200UB
ALUMINUM 8300 3200
IRON 9000 5800
MANGANESE 130 83
MW-209 24-26'/DUP
ORGANICS NR
ALUMINUM 5700J/3900J
IRON 8700J/7200J
MANGANESE 150/140
MW-208 40-42'/DUP 85-87' 108-110' 110-112'
ACETONE -/- - - 36
VINYL CHLORIDE 16/- - - -
1,2-DICHLOROETHENE 27/- - - -
ALUMINUM 4900/3900 12000 27000 32000
ARSENIC -/- - 24J 21J
CHROMIUM -/- 27J 48J 56J
IRON 8500/7100 25000 47000 54000
LEAD -/- - 11J 14J
MAGNESIUM -/- - 9900J 12000J
MANGANESE 120J/110J 220J 780J 820J
ZINC -/- 71J 94J 110J
TP-101 2' 4' 9'
2-BUTANONE 14J 12J -
TETRACHLOROETHENE 6 - -
ALPHA-CHLORDANE 800 - 540
4,4'-DDT 150 - 120
GAMMA-BHC - - 15
GAMMA-CHLORDANE 1100 100 690
HEPTACHLOR 54 10 78
ALUMINUM 4800 5500 4800
COPPER - - 54.9J
IRON 7100 7000 7100
LEAD - - 82J
MANGANESE 190J 210J 170J
TP-102 2' 5'
2-BUTANONE - 3200UJ
TOLUENE - 1000UJ
ALUMINUM 4700 8300
IRON 6900 8400
MANGANESE 170J 120J
TP-103 2' 4'
2-BUTANONE - 18J
TOLUENE 990JD -
FLUORANTHENE 470 -
CHRYSENE 470 -
ALUMINUM 7100 2800
IRON 9700 5100
MANGANESE 180J 120J
ZINC 45J -
MW-210A 14-16'/DUP 30-32'
ACETONE -/18 -
ALUMINUM 4300/4200 4400
IRON 7600/7300 8600
MANGANESE 89J/67J 100J
MW-207B 5-7' 10-12'
METHYLENE CHLORIDE - 14000UB
ACETONE 22 -
2-BUTANONE 17J 4400J
ALUMINUM 7200 28000
ARSENIC 26J -
CHROMIUM 15J 43J
IRON 12000 48000
LEAD - 16J
MAGNESIUM - 12000
MANGANESE 160J 890J
ZINC - 88
MW-206B 10-12' 13-17'
2-BUTANONE 17J 3200J
TOLUENE - 1100J
ALUMINUM 9100 14000
ARSENIC 13J -
CHROMIUM 17J 25J
IRON 14000 25000
MANGANESE 250J 490J
ZINC 35 47
MW-202B 8-9' 18-19'
BIS(2-ETHYLHEXYL)PHTHALATE 4600 -
ALUMINUM 5000 6900
CHROMIUM - 12J
IRON 6600 18000
MANGANESE 100 370
MW-205 30-32' 97-99' 99-101'
ALUMINUM 6400 26000 28000
ARSENIC - 16J -
CHROMIUM 31J 47J 41J
IRON 14000 42000 39000
LEAD - 9.6J 9.4J
MAGNESIUM - 9700J -
MANGANESE 830 700J 620J
ZINC 61J 63J 78J
MW-206A 65-67' 75-77' 78-81'
METHYLENE CHLORIDE - - 17000
TOLUENE - - 1800J
BIS(2-ETHYLHEXYL)PHTHALATE - 720 450
ENDRIN 27 33 -
ALUMINUM - 23000 31000
ARSENIC - 26.5J 17J
CHROMIUM - 45J 55J
IRON - 42000 49000
LEAD - 11J 12J
MAGNESIUM - 9600J 12000J
MANGANESE - 630J 920J
ZINC - 84J 100J
MW-203 30-32' 40-42'
1,1-DICHLOROETHANE - 7
XYLENES - 7
ALUMINUM 3100 21000
ARSENIC - 35JD
CHROMIUM - 44J
IRON 6200 47000
MAGNESIUM - 8600
MANGANESE 72 740
ZINC - 82
MW-204 25-27' 40-42'
ALUMINUM 7000 3080
CHROMIUM 13J -
IRON 12000 6210
MANGANESE 190 97
MW-212 14-16' 18-19'
ALUMINUM 11000 15000
ARSENIC 14JD -
CHROMIUM 18J 33J
IRON 17000 22000
MANGANESE 360 290
ZINC 40 82
MW-213 7-9' 27-29'
ALUMINUM 3800 2700
ARSENIC - 13JD
CHROMIUM - 24J
IRON 5400 5200
MANGANESE 140 390
ZINC - 48
MW-101
MW-106
MW-208
MW-209
MW-211A
MW-211B
MW-201
TP-101
TP-102
TP-103
MW-102
MW-202A
MW-202B
MW-210B
MW-210A
MW-207A
MW-207B
MW-206B
MW-206A
MW-203
MW-213
MW-204
MW-205
MW-105A
MW-105B
MW-103
MW-104
MW-212
383,500
383,000
382,500
382,000
381,500
381,000
382,000
382,500
383,000
383,500
0 200 400 FEET
E.C. JORDAN CO.
CONSULTING ENGINEERS
INSTALLATION RESTORATION PROGRAM
NAVAL AIR STATION
SOIL ANALYTICAL DATA MAP
SITE 1,2, AND 3
RI/FS PROGRAM


BASE MAP PREPARED FROM PLANS COMPILED AND CONTROLLED BY JAMES S. SEWALL COMPANY, OLD TOWN, ME., SCALE 1 INCH = 100 FEET, 26 SHEETS, DATED 11-12-81; AND FROM PLANS ENTITLED "U.S. NAVAL AIR STATION, BRUNSWICK, MAINE" SCALE 1 INCH = 200 FEET, 9 SHEETS, COMPILED IN JANUARY 1958; MODIFIED BY JORDAN BASED ON FIELD OBSERVATIONS MADE 1984, 1988.
LEGEND
MW-101 APPROXIMATE LOCATION OF MONITORING WELL
TP- 106 APPROXIMATE LOCATION OF TEST PIT
GW-208 GROUNDWATER SAMPLE ANALYSIS FROM MW-208.
NOTES:
1. ALL WATER DATA PRESENTED IN ug/l.
2. ALL DETECTED GROUNDWATER ORGANICS AND INORGANICS ARE REPORTED.
3. DATA OBTAINED FROM SAMPLES COLLECTED IN SEPTEMBER 1988.
GW211 A B
2-BUTANONE NR 45J
ARSENIC 22J -
CALCIUM - 18000
CHROMIUM 11 -
MAGNESIUM - 8300
MANGANESE - 570
POTASSIUM 90000 -
SODIUM 540000 15000
GW-101
CALCIUM 6700J
MANGANESE 48J
SODIUM 12000J
GW-201
SODIUM 5800
GW-209
2-BUTANONE 27J
BIS(2-ETHYLHEXYL)PHTHALATE 20
GW-208
1,1,1-TRICHLOROETHANE 37
TRICHLOROETHENE 7
ALUMINUM 310
CALCIUM 9400
MANGANESE 91
SODIUM 15000
GW-106
1,2-DICHLOROETHENE 51
TETRACHLOROETHENE 25
1,1,1-TRICHLOROETHANE 69
TRICHLOROETHENE 95
CALCIUM 6900
SODIUM 9200
GW-210 A B
VINYL CHLORIDE - 19
ACETONE 16 -
1,2-DICHLOROETHENE - 8
2-BUTANONE 25J NR
ARSENIC - 28J
CALCIUM 5800 24000
IRON - 25000
MAGNESIUM - 8200
MANGANESE 18 4300
POTASSIUM 24000 -
SODIUM 440000 12000
ZINC 21 -
GW-207 A B
PESTICIDES/PCBs NR NR
CALCIUM 6400J -
IRON 190JB -
MANGANESE 67J 65J
SODIUM 30000J -
GW-202A
VINYL CHLORIDE 88
1,1-DICHLOROETHANE 31
1,2-DICHLOROETHENE 37
TOLUENE 190
CHLOROBENZENE 32
ETHYLBENZENE 200
XYLENES 660E
4-METHYLPHENOL 21
ARSENIC 12J
CADMIUM 13
CALCIUM 27000
IRON 110000
MANGANESE 3500
MERCURY 0.22J
SODIUM 25000
ZINC 32
GW-203
1,1-DICHLOROETHANE 18
ARSENIC 29
CALCIUM 28000
IRON 14000
MAGNESIUM 8700
MANGANESE 1900
SODIUM 16000
ZINC 31
GW-206 A/DUP B
ACETONE 33/25 11
1,1-DICHLOROETHENE 6/6 -
1,2-DICHLOROETHENE 5/5 -
2-BUTANONE 120J/120J 110J
1,1,1-TRICHLOROETHANE 110/110 -
TRICHLOROETHENE 68/70 -
BIS(2-ETHYLHEXYL)PHTHALATE 10/12 -
CALCIUM 1100/1100 -
MANGANESE 68/68 -
SODIUM 8000/8900 8500
GW-102
ARSENIC 16J
CALCIUM 18000
IRON 6500
MAGNESIUM 11000
MANGANESE 1400
POTASSIUM 5500
SODIUM 87000
GW-205
METHYLENE CHLORIDE 23JB
1,1-DICHLOROETHENE 12
1,2-DICHLOROETHENE 7
1,1,1-TRICHLOROETHANE 200
TRICHLOROETHENE 200
CALCIUM 14000
MAGNESIUM 6800
MANGANESE 410
SODIUM 9000
ZINC 32
GW-213
ACETONE 17
ARSENIC 12J
CALCIUM 12000
IRON 14000
MAGNESIUM 7000
MANGANESE 470
SODIUM 26000
GW-204
CALCIUM 6400
MANGANESE 21
ZINC 37
GW-103
ACETONE 40
MANGANESE 37
GW-105 A B
BIS(2-ETHYLHEXYL)PHTHALATE 13 40
MANGANESE - 15
GW-104
MANGANESE 32
SODIUM 15000
ZINC 34
GW-212
ALUMINUM 5200
CALCIUM 7600
CHROMIUM 12
IRON 6100
MANGANESE 180
ZINC 33
MW-101
MW-211A
MW-211B
MW-201
MW-209
MW-208
MW-106
TP-101
TP-102
TP-103
TP-106
MW-210B
MW-210A
MW-207A
MW-207B
MW-102
MW-202A
MW-202B
MW-206B
MW-206A
MW-203
MW-204
MW-205
MW-105A
MW-105B
MW-213
MW-103
MW-104
MW-212
BERRY BROOK
GURNET ROAD
0 200 400 FEET
E.C. JORDAN CO.
CONSULTING ENGINEERS
INSTALLATION RESTORATION PROGRAM
NAVAL AIR STATION
BRUNSWICK, MAINE
GROUNDWATER ANALYTICAL DATA MAP
SITES 1,2, AND 3
RI/FS PROGRAM
4887-14
FIGURE 17



SOURCE: U.S.G.S. QUADRANGLES BRUNSWICK, ME 1964 7.5 MINUTE SERIES


LEGEND
LT-301 LEACHATE AND SEDIMENT SAMPLING POINT
SW-001 SURFACE WATER AND SEDIMENT SAMPLING POINT
OHIOH STREET
MERRICONEAG ROAD
GURNET ROAD
BROOK
LT-302
LT-301
LT-303
LT-304
LT-305
LT-202
LT-201
SW-002
SW-317
SW-316
SW-003
SW-115
SW-004
SW-113
SW-114
SW-118
383,500
383,000
382,500
382,000
381,500
561,000
562,000
563,000
564,000
565,000
0
200
400 FEET
BASE MAP PREPARED FROM PLANS COMPILED AND CONTROLLED BY JAMES S. SEWALL COMPANY, OLD TOWN, ME., SCALE 1 INCH = 100 FEET, 26 SHEETS, DATED 11-12-81; AND FROM PLANS ENTITLED "U.S. NAVAL AIR STATION, BRUNSWICK, MAINE" SCALE 1 INCH = 200 FEET, 9 SHEETS, COMPILED IN JANUARY 1958; MODIFIED BY JORDAN BASED ON FIELD OBSERVATIONS MADE 1984, 1988.
E.C. JORDAN CO.
CONSULTING ENGINEERS
INSTALLATION RESTORATION PROGRAM
NAVAL AIR STATION
BRUNSWICK, MAINE
SURFACE WATER AND LEACHATE SAMPLING POINTS
SITES 1, 2 & 3
RI/FS PROGRAM
4607-14
FIGURE 19

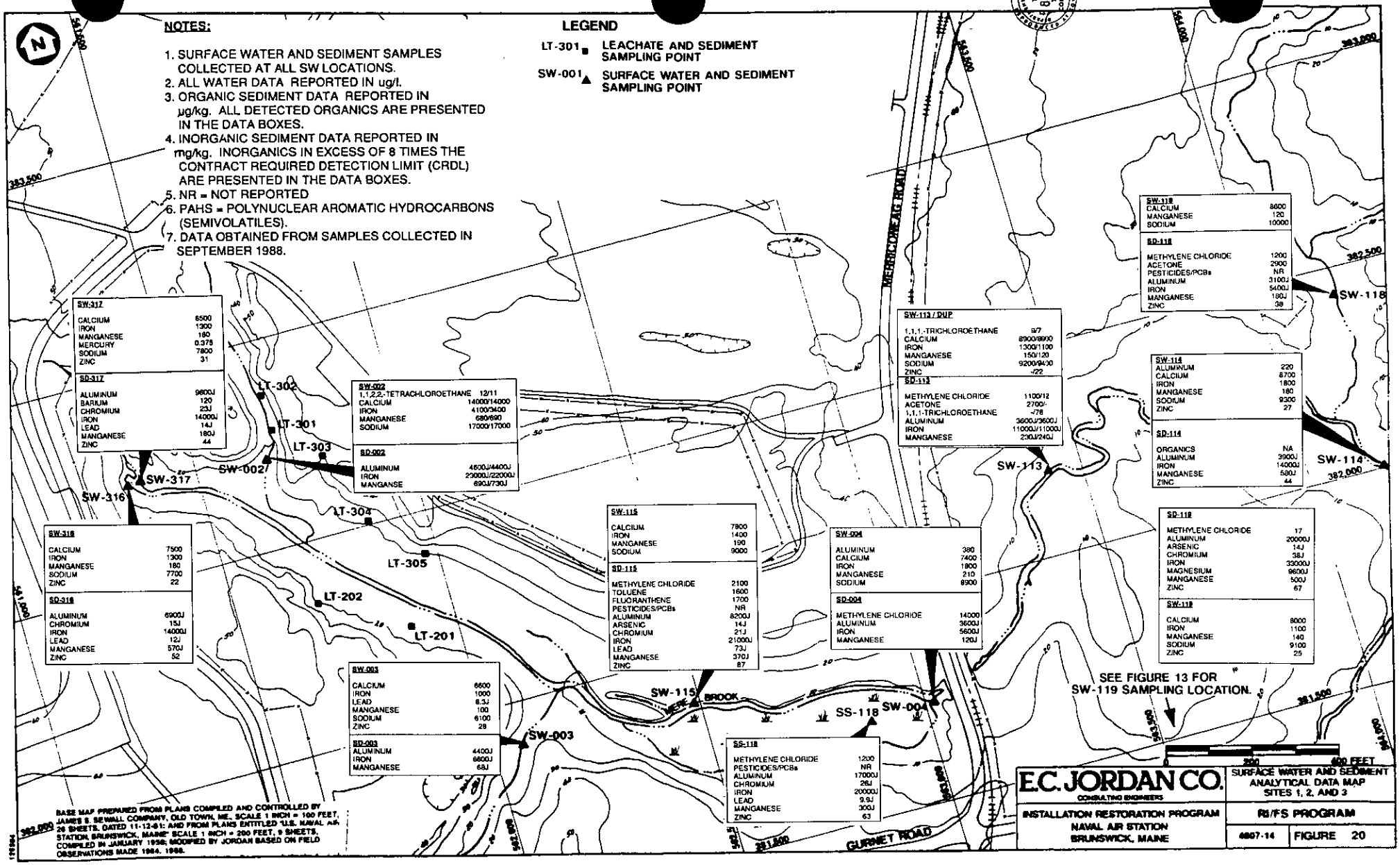
NOTES:

1. SURFACE WATER AND SEDIMENT SAMPLES COLLECTED AT ALL SW LOCATIONS.
2. ALL WATER DATA REPORTED IN ug/l.
3. ORGANIC SEDIMENT DATA REPORTED IN µg/kg. ALL DETECTED ORGANICS ARE PRESENTED IN THE DATA BOXES.
4. INORGANIC SEDIMENT DATA REPORTED IN mg/kg. INORGANICS IN EXCESS OF 8 TIMES THE CONTRACT REQUIRED DETECTION LIMIT (CRDL) ARE PRESENTED IN THE DATA BOXES.
5. NR = NOT REPORTED
6. PAHS = POLYNUCLEAR AROMATIC HYDROCARBONS (SEMIVOLATILES).
7. DATA OBTAINED FROM SAMPLES COLLECTED IN SEPTEMBER 1988.

LEGEND

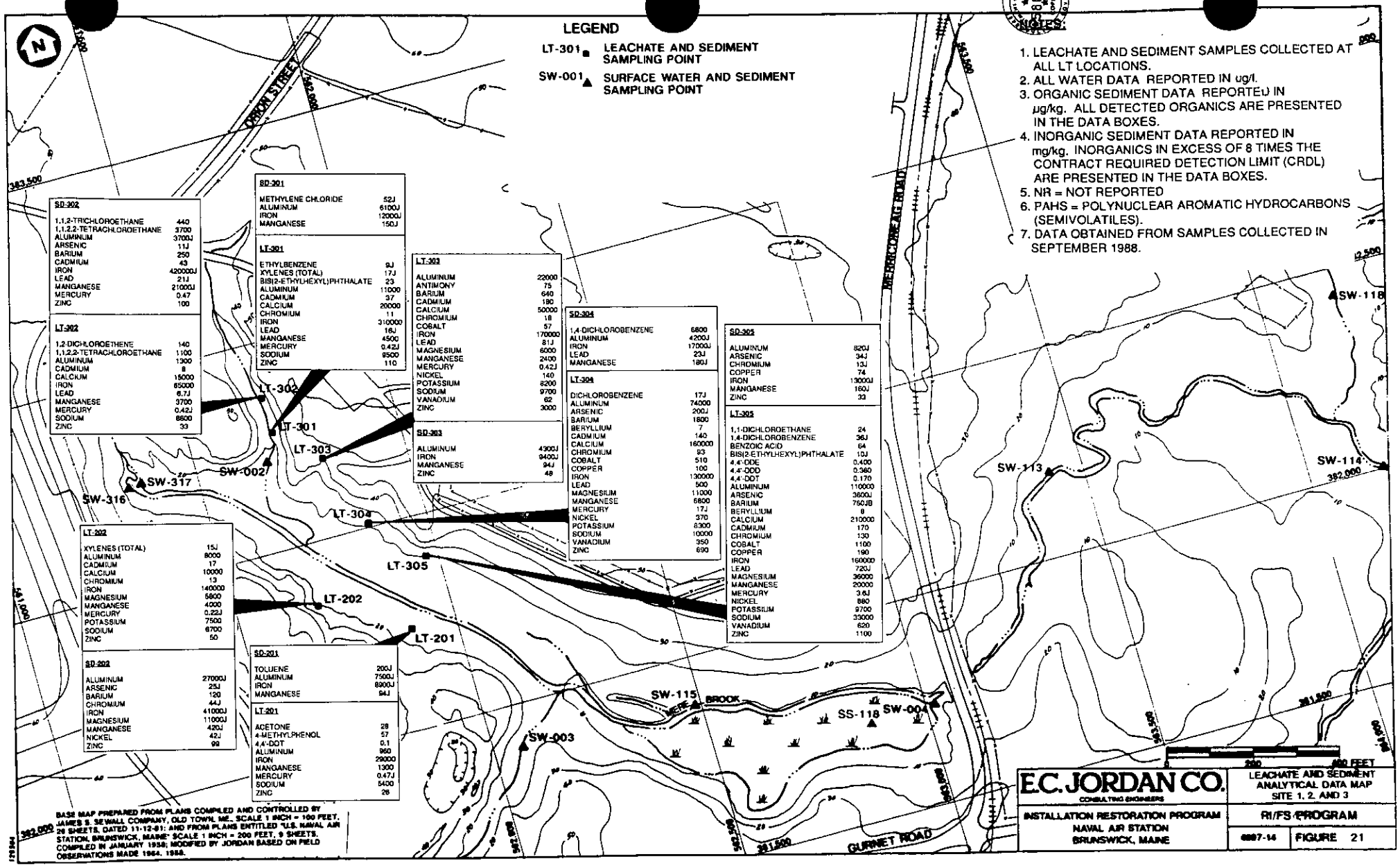
LT-301 ■ LEACHATE AND SEDIMENT SAMPLING POINT

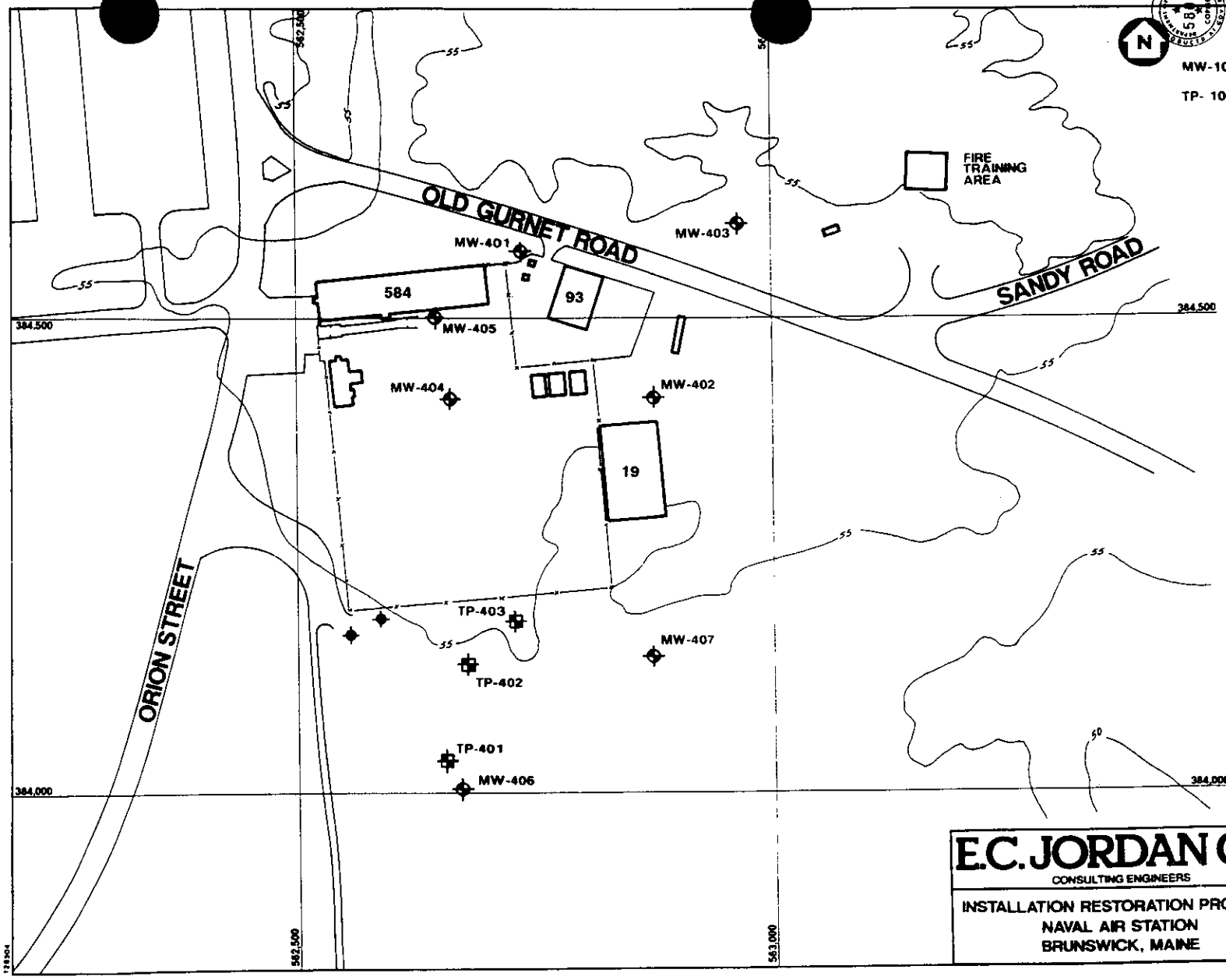
SW-001 ▲ SURFACE WATER AND SEDIMENT SAMPLING POINT



BASE MAP PREPARED FROM PLANS COMPILED AND CONTROLLED BY JAMES S. SEWALL COMPANY, OLD TOWN, ME. SCALE 1 INCH = 100 FEET, 26 SHEETS. DATED 11-12-81; AND FROM PLANS ENTITLED "U.S. NAVAL AIR STATION, BRUNSWICK, MAINE" SCALE 1 INCH = 200 FEET, 9 SHEETS, COMPILED IN JANUARY 1936; MODIFIED BY JORDAN BASED ON FIELD OBSERVATIONS MADE 1984, 1988.

E.C. JORDAN CO. CONSULTING ENGINEERS	SURFACE WATER AND SEDIMENT ANALYTICAL DATA MAP SITES 1, 2, AND 3
INSTALLATION RESTORATION PROGRAM NAVAL AIR STATION BRUNSWICK, MAINE	RI/FS PROGRAM
	4807-14 FIGURE 20


LEGEND
LT-301 LEACHATE AND SEDIMENT SAMPLING POINT
SW-001 SURFACE WATER AND SEDIMENT SAMPLING POINT
NOTES:
1. LEACHATE AND SEDIMENT SAMPLES COLLECTED AT ALL LT LOCATIONS.
2. ALL WATER DATA REPORTED IN ug/l.
3. ORGANIC SEDIMENT DATA REPORTED IN µg/kg. ALL DETECTED ORGANICS ARE PRESENTED IN THE DATA BOXES.
4. INORGANIC SEDIMENT DATA REPORTED IN mg/kg. INORGANICS IN EXCESS OF 8 TIMES THE CONTRACT REQUIRED DETECTION LIMIT (CRDL) ARE PRESENTED IN THE DATA BOXES.
5. NR = NOT REPORTED
6. PAHS = POLYNUCLEAR AROMATIC HYDROCARBONS (SEMIVOLATILES).
7. DATA OBTAINED FROM SAMPLES COLLECTED IN SEPTEMBER 1988.
SD-302
1,1,2-TRICHLOROETHANE 440
1,1,2,2-TETRACHLOROETHANE 3700
ALUMINUM 3700J
ARSENIC 11J
BARIUM 250
CADMIUM 43
IRON 420000J
LEAD 21J
MANGANESE 21000J
MERCURY 0.47
ZINC 100
LT-302
1,2-DICHLOROETHENE 140
1,1,2,2-TETRACHLOROETHANE 1100
ALUMINUM 1300
CADMIUM 8
CALCIUM 15000
IRON 65000
LEAD 6.7J
MANGANESE 3700
MERCURY 0.42J
SODIUM 8600
ZINC 33
SD-301
METHYLENE CHLORIDE 52J
ALUMINUM 6100J
IRON 12000J
MANGANESE 150J
LT-301
ETHYLBENZENE 9J
XYLENES (TOTAL) 17J
BIS(2-ETHYLHEXYL)PHTHALATE 23
ALUMINUM 11000
CADMIUM 37
CALCIUM 20000
CHROMIUM 11
IRON 310000
LEAD 16J
MANGANESE 4500
MERCURY 0.42J
SODIUM 9500
ZINC 110
LT-303
ALUMINUM 22000
ANTIMONY 75
BARIUM 640
CADMIUM 180
CALCIUM 50000
CHROMIUM 18
COBALT 57
IRON 170000
LEAD 81J
MAGNESIUM 6000
MANGANESE 2400
MERCURY 0.42J
NICKEL 140
POTASSIUM 8200
SODIUM 9700
VANADIUM 62
ZINC 3000
SD-303
ALUMINUM 4300J
IRON 9400J
MANGANESE 94J
ZINC 48
SD-304
1,4-DICHLOROBENZENE 6800
ALUMINUM 4200J
IRON 17000J
LEAD 23J
MANGANESE 180J
LT-304
DICHLOROBENZENE 17J
ALUMINUM 74000
ARSENIC 200J
BARIUM 1800
BERYLLIUM 7
CADMIUM 140
CALCIUM 160000
CHROMIUM 93
COBALT 510
COPPER 100
IRON 130000
LEAD 500
MAGNESIUM 11000
MANGANESE 6800
MERCURY 17J
NICKEL 370
POTASSIUM 8300
SODIUM 10000
VANADIUM 350
ZINC 690
SD-305
ALUMINUM 820J
ARSENIC 34J
CHROMIUM 13J
COPPER 74
IRON 13000J
MANGANESE 160J
ZINC 33
LT-305
1,1-DICHLOROETHANE 24
1,4-DICHLOROBENZENE 36J
BENZOIC ACID 64
BIS(2-ETHYLHEXYL)PHTHALATE 10J
4,4'-DDE 0.400
4,4'-DDD 0.360
4,4'-DDT 0.170
ALUMINUM 110000
ARSENIC 3600J
BARIUM 760JB
BERYLLIUM 8
CALCIUM 210000
CADMIUM 170
CHROMIUM 130
COBALT 1100
COPPER 190
IRON 160000
LEAD 720J
MAGNESIUM 36000
MANGANESE 20000
MERCURY 3.6J
NICKEL 880
POTASSIUM 9700
SODIUM 33000
VANADIUM 620
ZINC 1100
LT-202
XYLENES (TOTAL) 15J
ALUMINUM 8000
CADMIUM 17
CALCIUM 10000
CHROMIUM 13
IRON 140000
MAGNESIUM 5800
MANGANESE 4000
MERCURY 0.22J
POTASSIUM 7500
SODIUM 6700
ZINC 50
SD-202
ALUMINUM 27000J
ARSENIC 25J
BARIUM 120
CHROMIUM 44J
IRON 41000J
MAGNESIUM 11000J
MANGANESE 420J
NICKEL 42J
ZINC 99
SD-201
TOLUENE 200J
ALUMINUM 7500J
IRON 8900J
MANGANESE 94J
LT-201
ACETONE 28
4-METHYLPHENOL 57
4,4'-DDT 0.1
ALUMINUM 960
IRON 29000
MANGANESE 1300
MERCURY 0.47J
SODIUM 5400
ZINC 26
ORION STREET
MERRICOWE AVE ROAD
GURNET ROAD
BROOK
SW-316
SW-317
SW-002
LT-302
LT-301
LT-303
LT-304
LT-305
LT-202
LT-201
SW-003
SW-115
SS-118
SW-004
SW-113
SW-114
SW-118
383,500
382,000
381,500
382,500
0 200 400 FEET
BASE MAP PREPARED FROM PLANS COMPILED AND CONTROLLED BY JAMES S. SEWALL COMPANY, OLD TOWN, ME., SCALE 1 INCH = 100 FEET, 28 SHEETS, DATED 11-12-81; AND FROM PLANS ENTITLED "U.S. NAVAL AIR STATION, BRUNSWICK, MAINE" SCALE 1 INCH = 200 FEET, 9 SHEETS, COMPILED IN JANUARY 1958; MODIFIED BY JORDAN BASED ON FIELD OBSERVATIONS MADE 1984, 1988.
E.C. JORDAN CO.
CONSULTING ENGINEERS
INSTALLATION RESTORATION PROGRAM
NAVAL AIR STATION
BRUNSWICK, MAINE
LEACHATE AND SEDIMENT ANALYTICAL DATA MAP
SITE 1, 2, AND 3
RI/FS PROGRAM
6897-14
FIGURE 21



LEGEND

MW-101 APPROXIMATE LOCATION OF MONITORING WELL

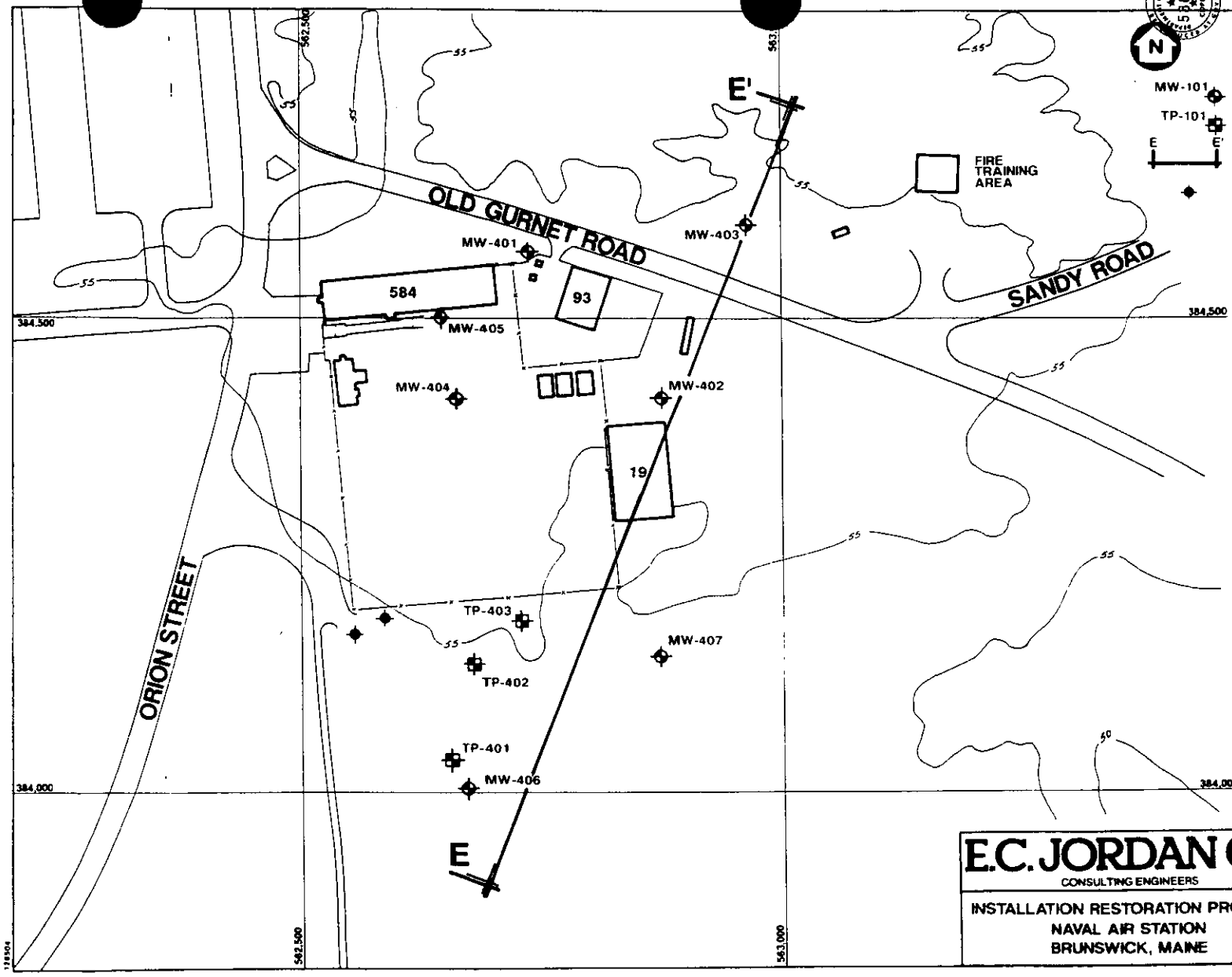
TP- 106 APPROXIMATE LOCATION OF TEST PIT

BORINGS INSTALLED BY OTHERS

BASE MAP PREPARED FROM PLANS COMPILED AND CONTROLLED BY JAMES S. SEWALL COMPANY, OLD TOWN, ME., SCALE 1 INCH = 100 FEET, 26 SHEETS, DATED 11-12-81; AND FROM PLANS ENTITLED "U.S. NAVAL AIR STATION, BRUNSWICK, MAINE" SCALE 1 INCH = 200 FEET, 9 SHEETS, COMPILED IN JANUARY 1958; MODIFIED BY JORDAN BASED ON FIELD OBSERVATIONS MADE 1984, 1988.

0 100 200 FEET

E.C. JORDAN CO. CONSULTING ENGINEERS	SUBSURFACE EXPLORATION LOCATIONS SITE 4
INSTALLATION RESTORATION PROGRAM NAVAL AIR STATION BRUNSWICK, MAINE	RI/FS PROGRAM
	4607-14 FIGURE 22



N

LEGEND

MW-101 APPROXIMATE LOCATION OF MONITORING WELL

TP-101 APPROXIMATE LOCATION OF TEST PIT

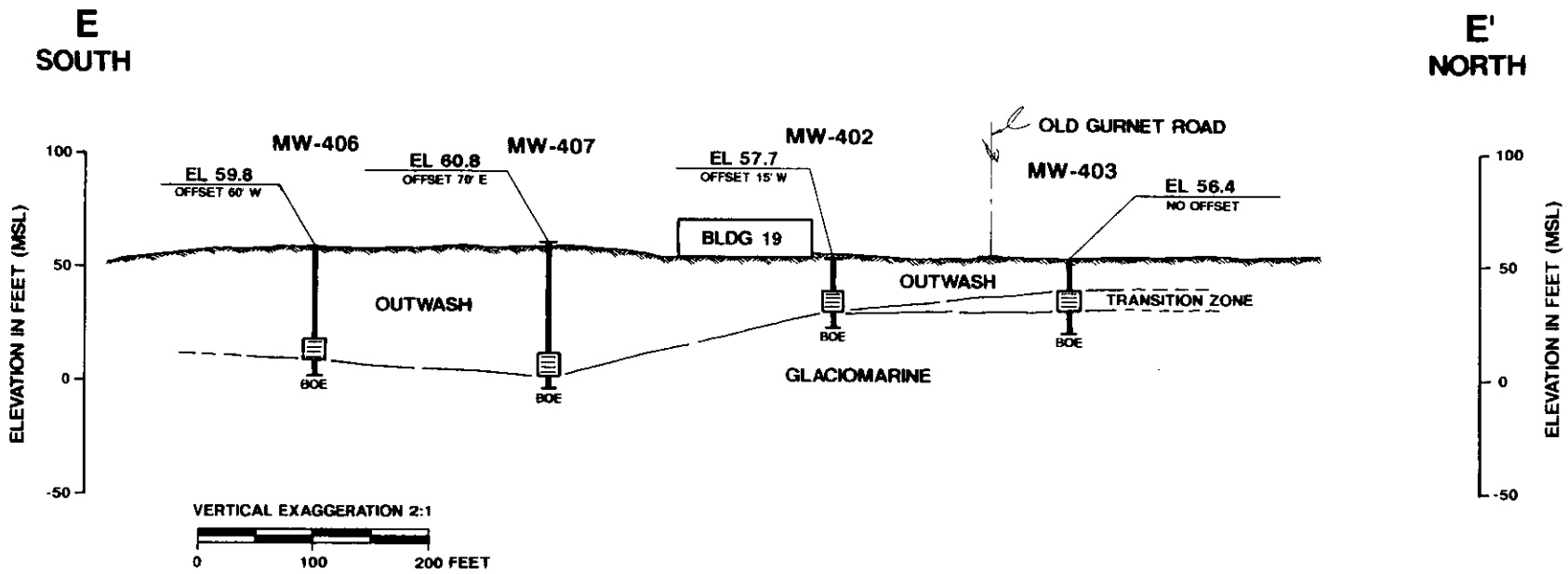
E E' INTERPRETIVE GEOLOGIC PROFILE LOCATION

BORINGS INSTALLED BY OTHERS

BASE MAP PREPARED FROM PLANS COMPILED AND CONTROLLED BY JAMES S. SEWALL COMPANY, OLD TOWN, ME., SCALE 1 INCH = 100 FEET, 26 SHEETS, DATED 11-12-61; AND FROM PLANS ENTITLED "U.S. NAVAL AIR STATION, BRUNSWICK, MAINE" SCALE 1 INCH = 200 FEET, 9 SHEETS, COMPILED IN JANUARY 1958; MODIFIED BY JORDAN BASED ON FIELD OBSERVATIONS MADE 1984, 1988.

0 100 200 FEET

E.C. JORDAN CO. CONSULTING ENGINEERS	GEOLOGIC PROFILE E-E' LOCATION MAP SITE 4
INSTALLATION RESTORATION PROGRAM NAVAL AIR STATION BRUNSWICK, MAINE	RI/FS PROGRAM
	4607-14 FIGURE 23

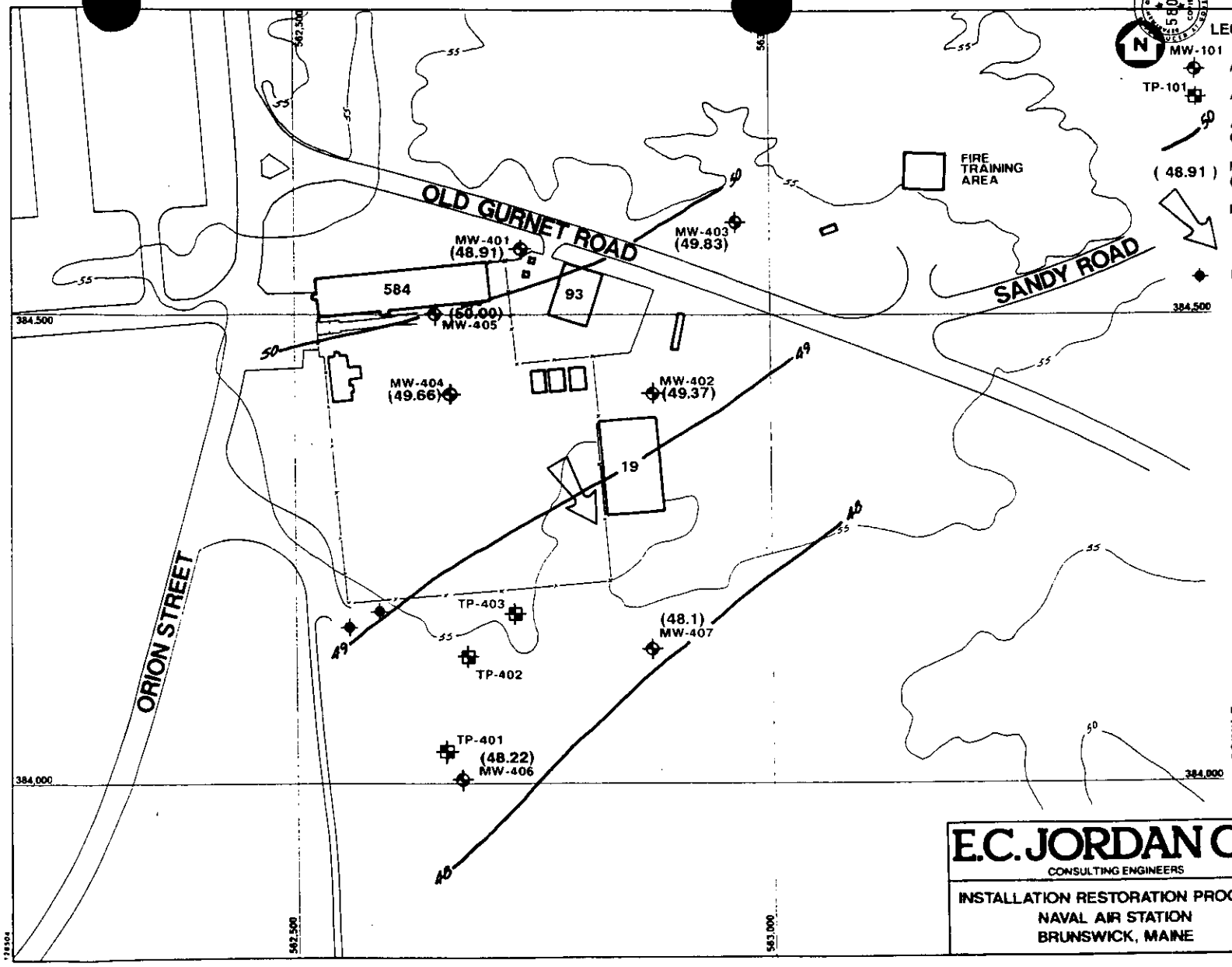


LEGEND

MW-101	MONITORING WELL
	GROUND SURFACE
	WELL SCREEN
BOE	BOTTOM OF EXPLORATION

NOTE: PROFILES ARE BASED ON AN INTERPRETATION OF AVAILABLE SUBSURFACE EXPLORATIONS. ACTUAL CONDITIONS BETWEEN EXPLORATIONS MAY VARY FROM THOSE SHOWN.

E.C. JORDAN CO. CONSULTING ENGINEERS	GEOLOGIC PROFILE E-E' SITE 4
INSTALLATION RESTORATION PROGRAM NAVAL AIR STATION BRUNSWICK, MAINE	RI/FS PROGRAM
	4607-14 FIGURE 24



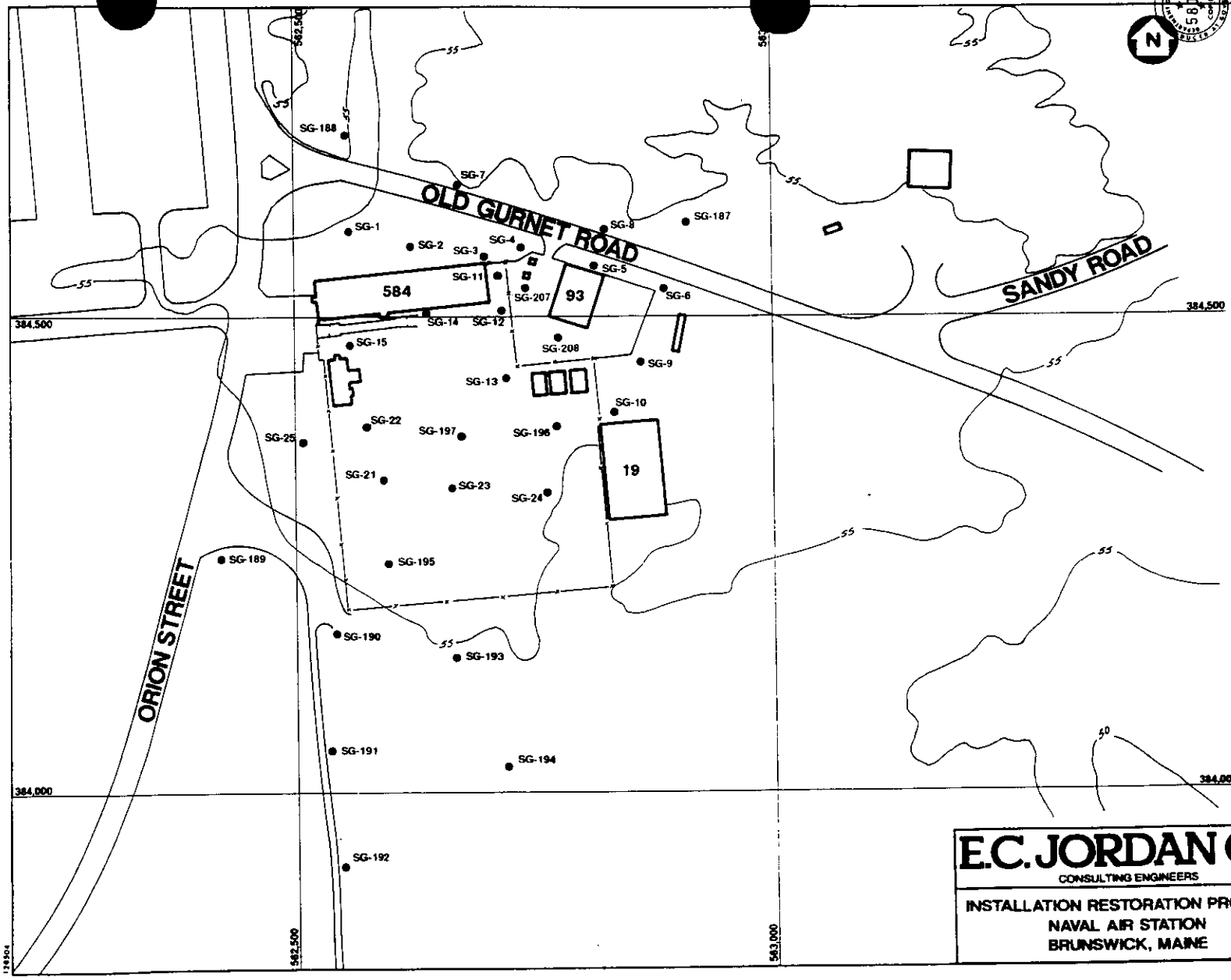
LEGEND

- MW-101 — APPROXIMATE LOCATION OF MONITORING WELL
- TP-101 — APPROXIMATE LOCATION OF TEST PIT
- 50 — APPROXIMATE GROUNDWATER SURFACE CONTOURS (FEET, MSL)
- (48.91) — MEASURED WATER LEVEL ON 9/6-7/88 (FEET, MSL)
- INTERPRETIVE GROUNDWATER FLOW DIRECTION
- BORING INSTALLED BY OTHERS

BASE MAP PREPARED FROM PLANS COMPILED AND CONTROLLED BY JAMES S. SEWALL COMPANY, OLD TOWN, ME., SCALE 1 INCH = 100 FEET, 28 SHEETS, DATED 11-12-81, AND FROM PLANS ENTITLED "U.S. NAVAL AIR STATION, BRUNSWICK, MAINE" SCALE 1 INCH = 200 FEET, 9 SHEETS, COMPILED IN JANUARY 1958; MODIFIED BY JORDAN BASED ON FIELD OBSERVATIONS MADE 1984, 1988.

0 100 200 FEET

E.C. JORDAN CO. CONSULTING ENGINEERS	GROUNDWATER CONTOUR MAP SITE 4
INSTALLATION RESTORATION PROGRAM NAVAL AIR STATION BRUNSWICK, MAINE	RI/FS PROGRAM
	4607-14 FIGURE 25



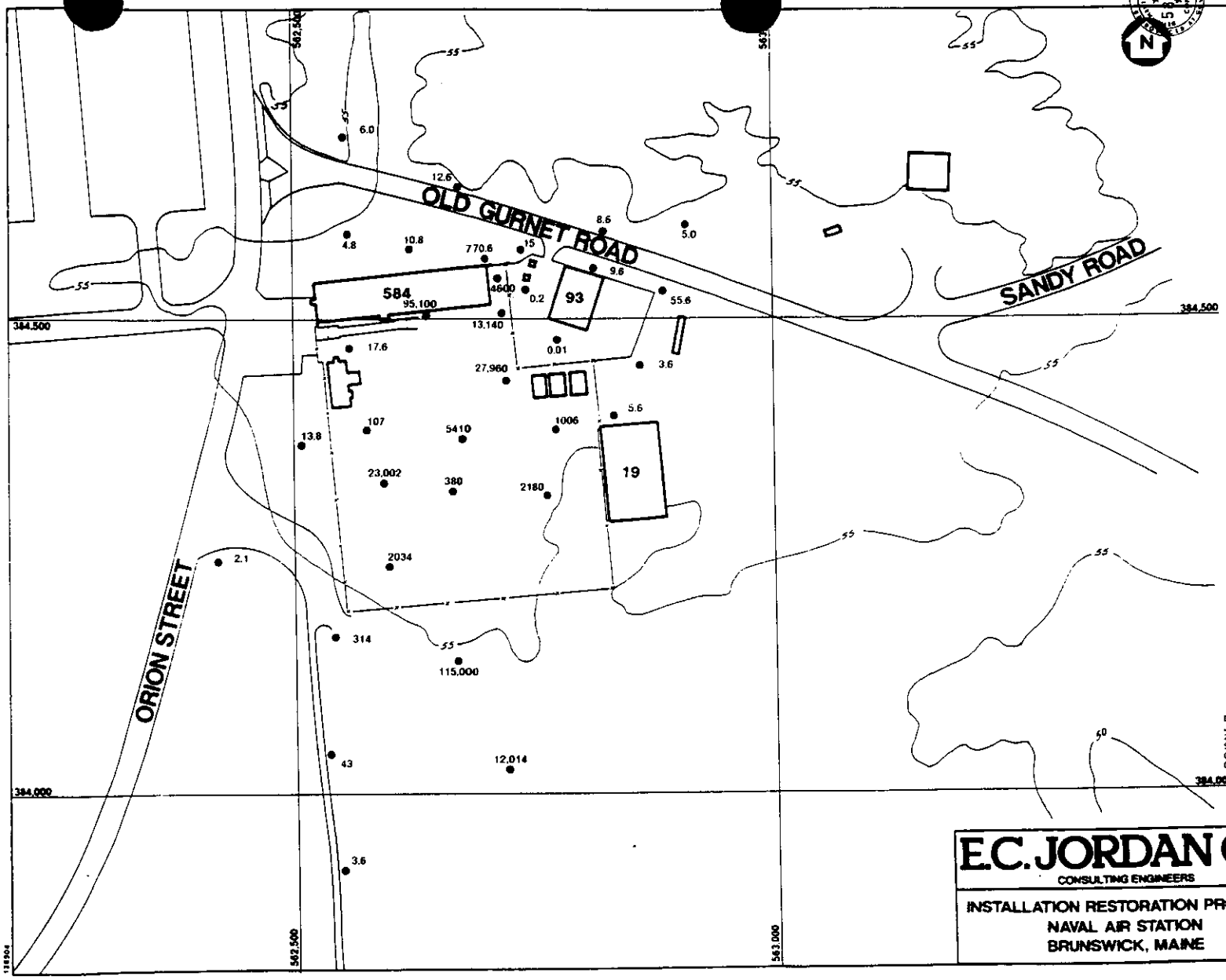
LEGEND

SG-90 APPROXIMATE LOCATION OF SOIL GAS PROBE. REFER TO SOIL GAS SURVEY FIGURE CONTAINING HALOCARBON AND HYDROCARBON DATA AT INDIVIDUAL PROBE LOCATIONS.

BASE MAP PREPARED FROM PLANS COMPILED AND CONTROLLED BY JAMES S. SEWALL COMPANY, OLD TOWN, ME., SCALE 1 INCH = 100 FEET, 26 SHEETS, DATED 11-12-81; AND FROM PLANS ENTITLED "U.S. NAVAL AIR STATION, BRUNSWICK, MAINE" SCALE 1 INCH = 200 FEET, 9 SHEETS, COMPILED IN JANUARY 1956; MODIFIED BY JORDAN BASED ON FIELD OBSERVATIONS MADE 1984, 1988.

0 100 200 FEET

E.C. JORDAN CO. CONSULTING ENGINEERS	SOIL GAS SURVEY SITE 4
INSTALLATION RESTORATION PROGRAM NAVAL AIR STATION BRUNSWICK, MAINE	RI/FS PROGRAM
	4607-14 FIGURE 26



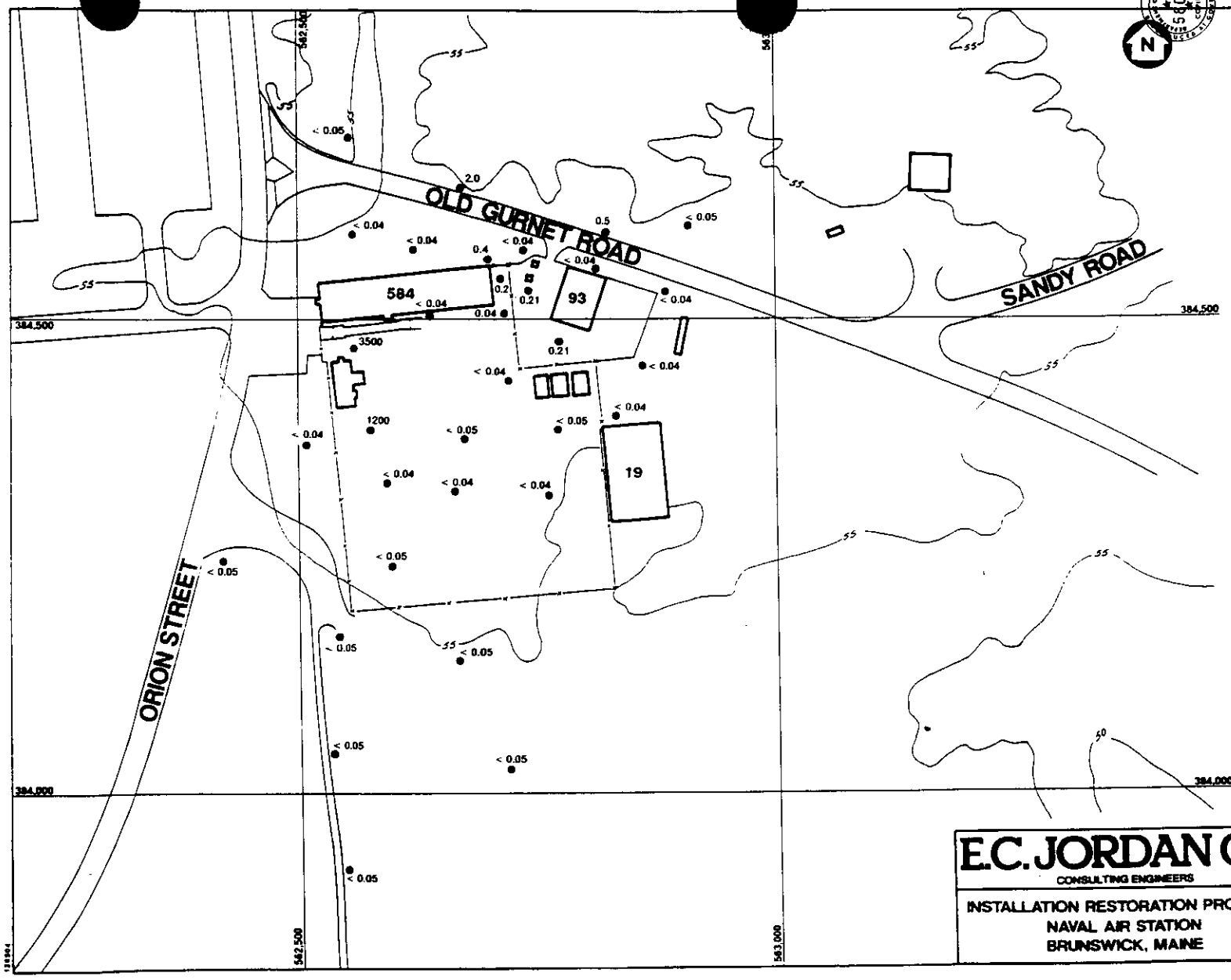
LEGEND

3.0 ● APPROXIMATE LOCATION OF SOIL GAS PROBE. NUMBER INDICATES TOTAL HALOCARBONS DETECTED IN ug/l x 1000.

BASE MAP PREPARED FROM PLANS COMPILED AND CONTROLLED BY JAMES S. SEWALL COMPANY, OLD TOWN, ME. SCALE 1 INCH = 100 FEET, 26 SHEETS, DATED 11-12-81; AND FROM PLANS ENTITLED "U.S. NAVAL AIR STATION, BRUNSWICK, MAINE" SCALE 1 INCH = 200 FEET, 9 SHEETS, COMPILED IN JANUARY 1956; MODIFIED BY JORDAN BASED ON FIELD OBSERVATIONS MADE 1984, 1986.

0 100 200 FEET

E.C. JORDAN CO. CONSULTING ENGINEERS	SOIL GAS SURVEY HALOCARBONS (ug/l x 1000) SITE 4
INSTALLATION RESTORATION PROGRAM NAVAL AIR STATION BRUNSWICK, MAINE	RI/FS PROGRAM
	4607-14 FIGURE 27



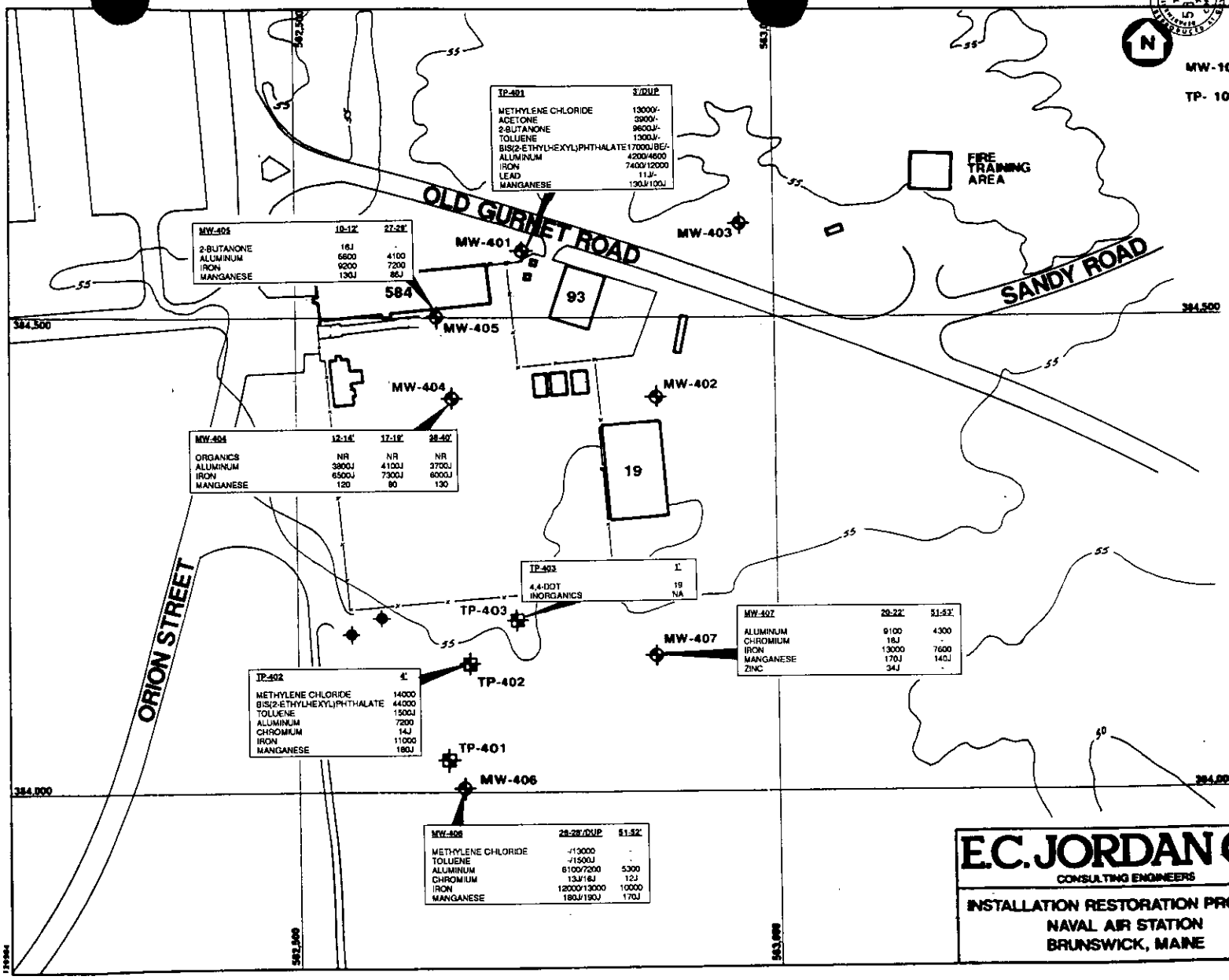
LEGEND

22 ● APPROXIMATE LOCATION OF SOIL GAS PROBE. NUMBER INDICATES TOTAL HYDROCARBONS DETECTED IN ug/l.

BASE MAP PREPARED FROM PLANS COMPILED AND CONTROLLED BY JAMES S. SEWALL COMPANY, OLD TOWN, ME., SCALE 1 INCH = 100 FEET, 26 SHEETS, DATED 11-12-81; AND FROM PLANS ENTITLED "U.S. NAVAL AIR STATION, BRUNSWICK, MAINE" SCALE 1 INCH = 200 FEET, 9 SHEETS. COMPILED IN JANUARY 1958; MODIFIED BY JORDAN BASED ON FIELD OBSERVATIONS MADE 1984, 1988.

0 100 200 FEET

E.C. JORDAN CO. CONSULTING ENGINEERS	SOIL GAS SURVEY HYDROCARBONS (ug/l) SITE 4
INSTALLATION RESTORATION PROGRAM NAVAL AIR STATION BRUNSWICK, MAINE	RI/FS PROGRAM
	4607-14 FIGURE 26



TP-401	3'/DUP
METHYLENE CHLORIDE	13000/-
ACETONE	3900/-
2-BUTANONE	9600J/-
TOLUENE	1300J/-
BIS(2-ETHYLHEXYL)PHTHALATE	17000J/BE/-
ALUMINUM	4200/4600
IRON	7400/12000
LEAD	11J/-
MANGANESE	130J/100J

MW-405	10-12'	27-29'
2-BUTANONE	16J	-
ALUMINUM	5600	4100
IRON	9200	7200
MANGANESE	130J	86J

MW-404	12-14'	17-19'	38-40'
ORGANICS	NR	NR	NR
ALUMINUM	3800J	4100J	3700J
IRON	6500J	7300J	6000J
MANGANESE	120	80	130

TP-403	1'
4,4-DDT	19
INORGANICS	NA

MW-407	29-22'	51-53'
ALUMINUM	9100	4300
CHROMIUM	18J	-
IRON	13000	7600
MANGANESE	170J	140J
ZINC	34J	-

TP-402	4'
METHYLENE CHLORIDE	14000
BIS(2-ETHYLHEXYL)PHTHALATE	44000
TOLUENE	1500J
ALUMINUM	7200
CHROMIUM	14J
IRON	11000
MANGANESE	180J

MW-406	28-28'/DUP	51-52'
METHYLENE CHLORIDE	-/13000	-
TOLUENE	-/1500J	-
ALUMINUM	6100/7200	5300
CHROMIUM	13J/16J	12J
IRON	12000/13000	10000
MANGANESE	180J/190J	170J

LEGEND

MW-101 — APPROXIMATE LOCATION OF MONITORING WELL

TP- 106 — APPROXIMATE LOCATION OF TEST PIT

BORINGS INSTALLED BY OTHERS

NOTES:

1. ORGANIC DATA REPORTED IN ug/kg. ALL DETECTED ORGANICS ARE PRESENTED IN THE DATA BOXES.
2. INORGANIC DATA REPORTED IN mg/kg. INORGANICS IN EXCESS OF 8 TIMES THE CONTRACT REQUIRED DETECTION LIMIT (CRDL) ARE PRESENTED IN THE DATA BOXES.
3. DEPTH OF SOIL SAMPLES INDICATED IN DATA BOXES.
4. NR = NOT REPORTED
5. DUP INDICATES DUPLICATE SOIL SAMPLE.
6. NA = NOT ANALYZED.
7. SOIL SAMPLES OBTAINED DURING PHASE I RI, JULY - AUGUST 1988.

BASE MAP PREPARED FROM PLANS COMPILED AND CONTROLLED BY JAMES S. SEWALL COMPANY, OLD TOWN, ME., SCALE 1 INCH = 100 FEET, 28 SHEETS, DATED 11-12-81; AND FROM PLANS ENTITLED "U.S. NAVAL AIR STATION, BRUNSWICK, MAINE" SCALE 1 INCH = 200 FEET, 8 SHEETS, COMPILED IN JANUARY 1958; MODIFIED BY JORDAN BASED ON FIELD OBSERVATIONS MADE 1984, 1988.

0 100 200 FEET

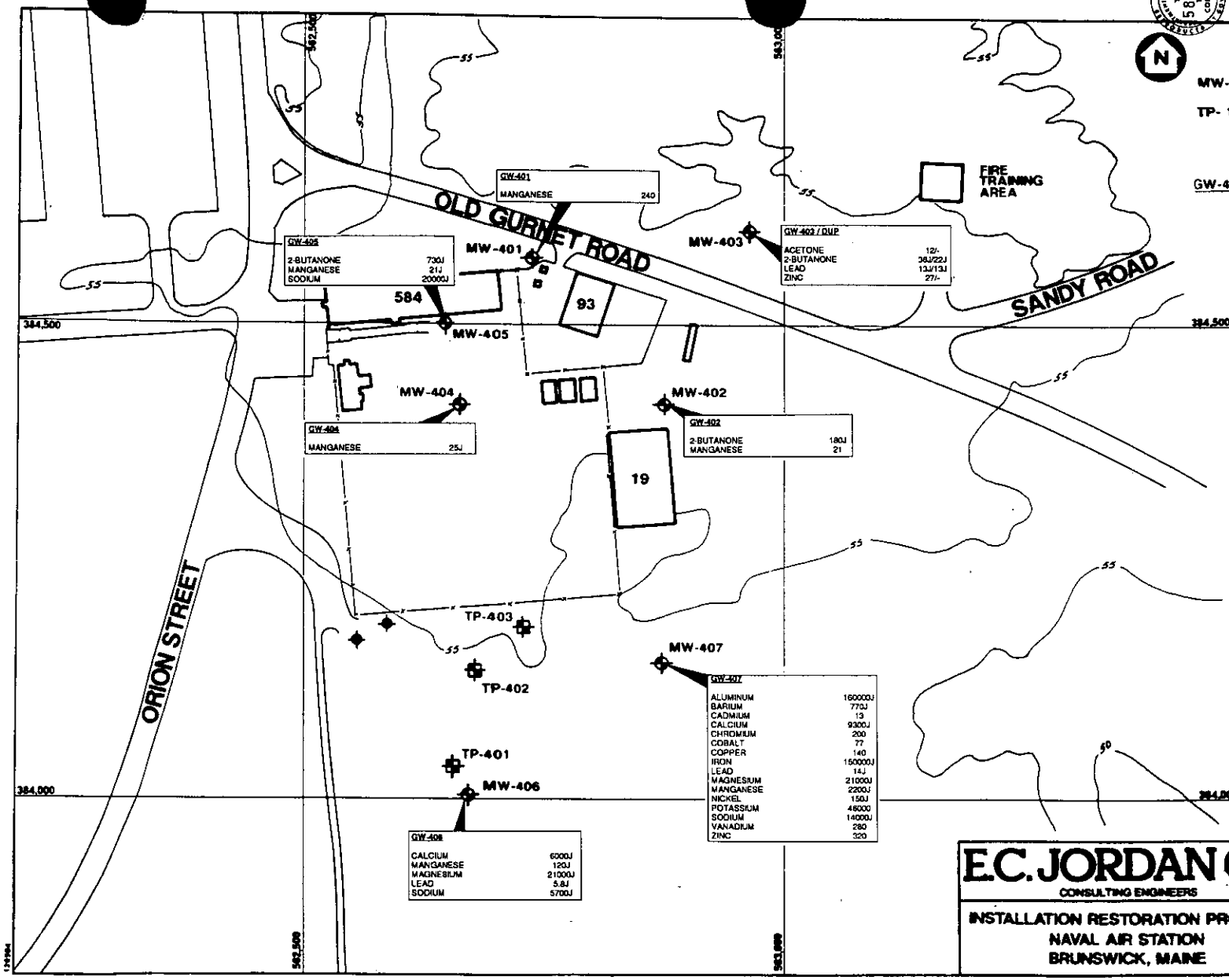
E.C. JORDAN CO.
CONSULTING ENGINEERS

INSTALLATION RESTORATION PROGRAM
NAVAL AIR STATION
BRUNSWICK, MAINE

SOIL ANALYTICAL DATA MAP
SITE 4

RI/FS PROGRAM

4607-14 | FIGURE 29



LEGEND

MW-101 — APPROXIMATE LOCATION OF MONITORING WELL

TP- 106 — APPROXIMATE LOCATION OF TEST PIT

BORINGS INSTALLED BY OTHERS

GW-403/DUP — GROUNDWATER SAMPLE ANALYSIS FROM MW-403.

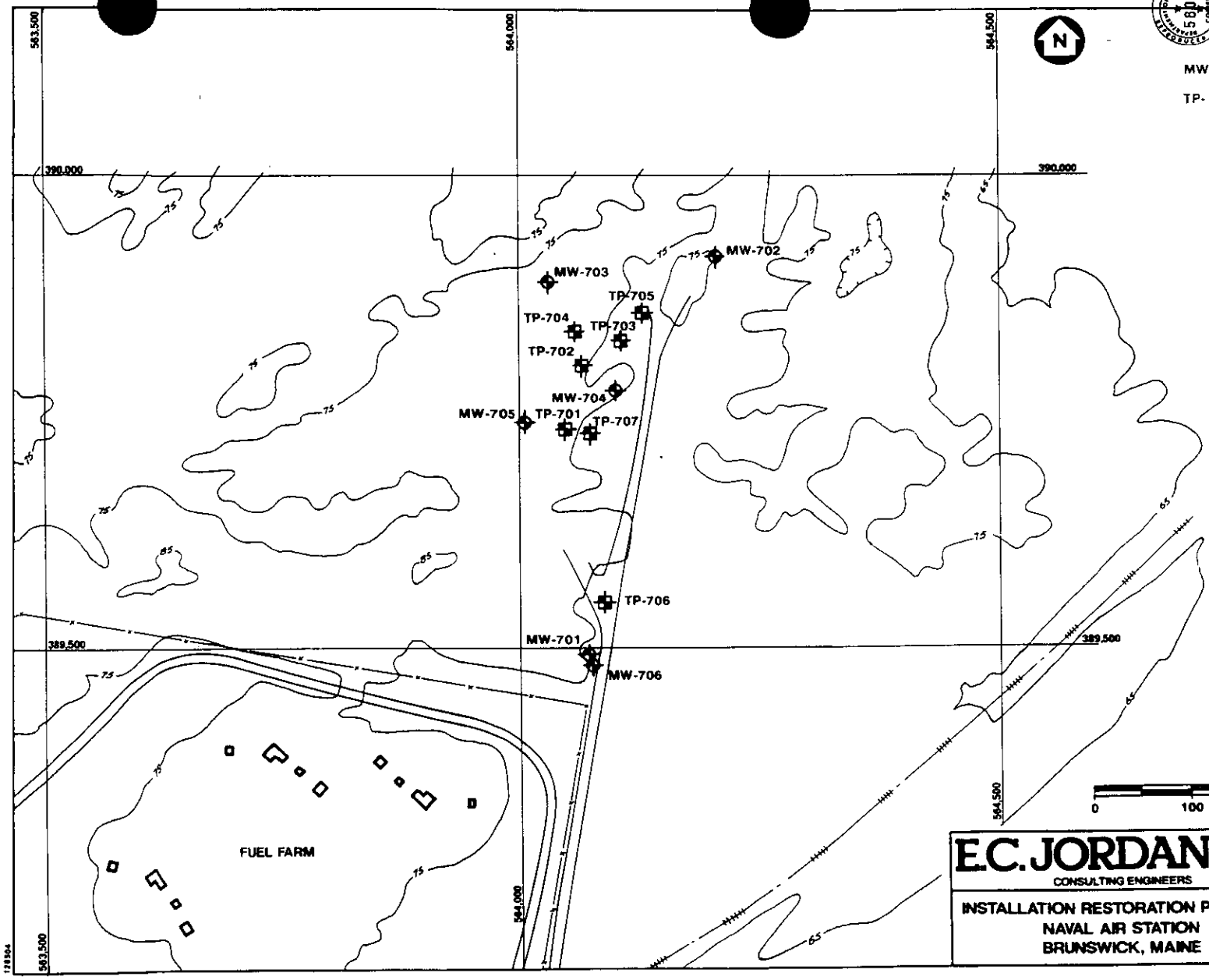
NOTES:

1. ALL WATER DATA PRESENTED IN ug/l.
2. ALL DETECTED GROUNDWATER ORGANICS AND INORGANICS ARE REPORTED.
3. DATA OBTAINED FROM SAMPLES COLLECTED IN SEPTEMBER 1988.

BASE MAP PREPARED FROM PLANS COMPILED AND CONTROLLED BY JAMES S. SEWALL COMPANY, OLD TOWN, ME., SCALE 1 INCH = 100 FEET, 26 SHEETS, DATED 11-12-81; AND FROM PLANS ENTITLED "U.S. NAVAL AIR STATION, BRUNSWICK, MAINE" SCALE 1 INCH = 200 FEET, 9 SHEETS, COMPILED IN JANUARY 1958; MODIFIED BY JORDAN BASED ON FIELD OBSERVATIONS MADE 1984, 1988.

0 100 200 FEET

E.C. JORDAN CO. CONSULTING ENGINEERS	GROUNDWATER ANALYTICAL DATA MAP SITE 4
INSTALLATION RESTORATION PROGRAM NAVAL AIR STATION BRUNSWICK, MAINE	RI/FS PROGRAM
	4807-14 FIGURE 30



LEGEND

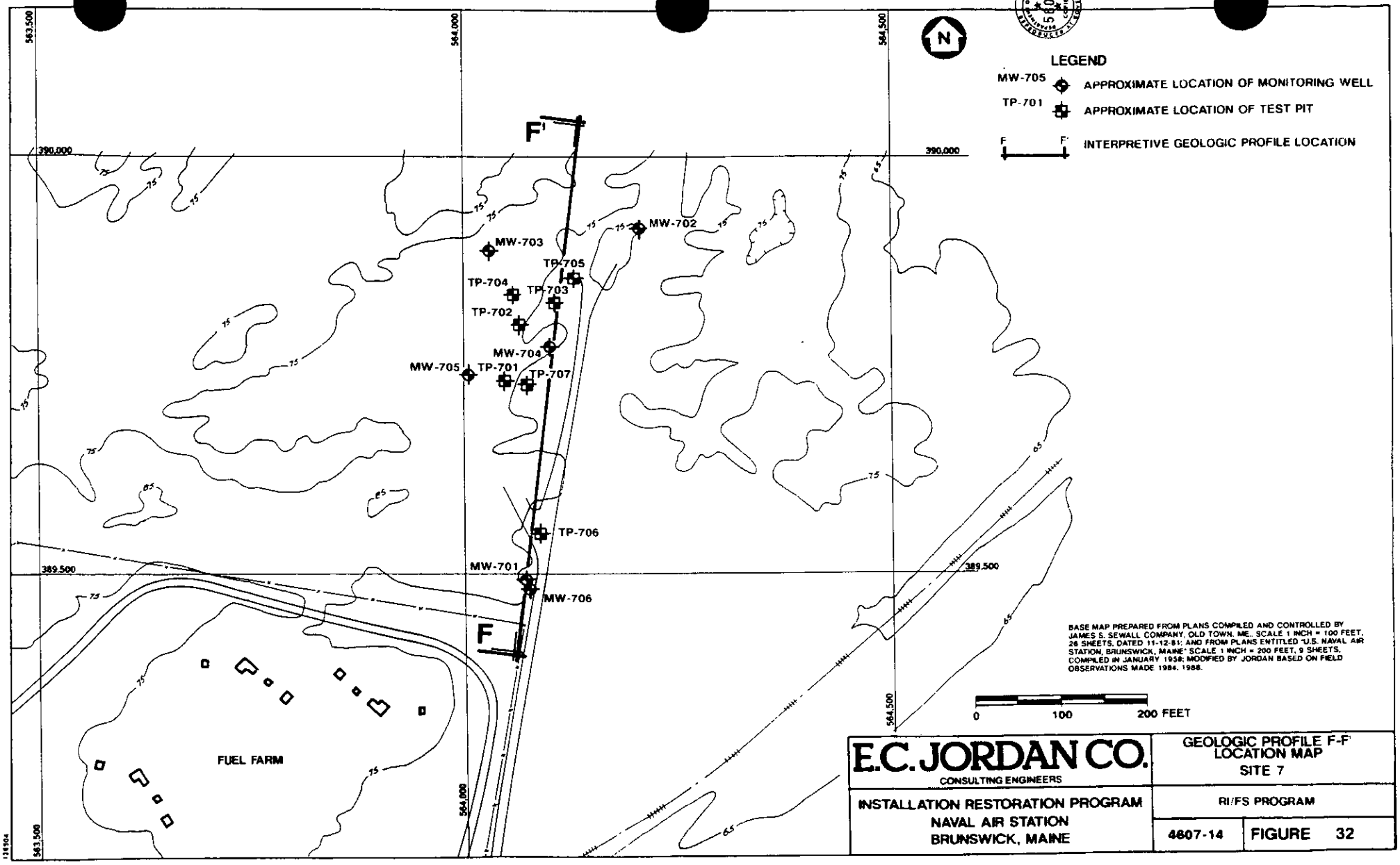
MW-101 — APPROXIMATE LOCATION OF MONITORING WELL

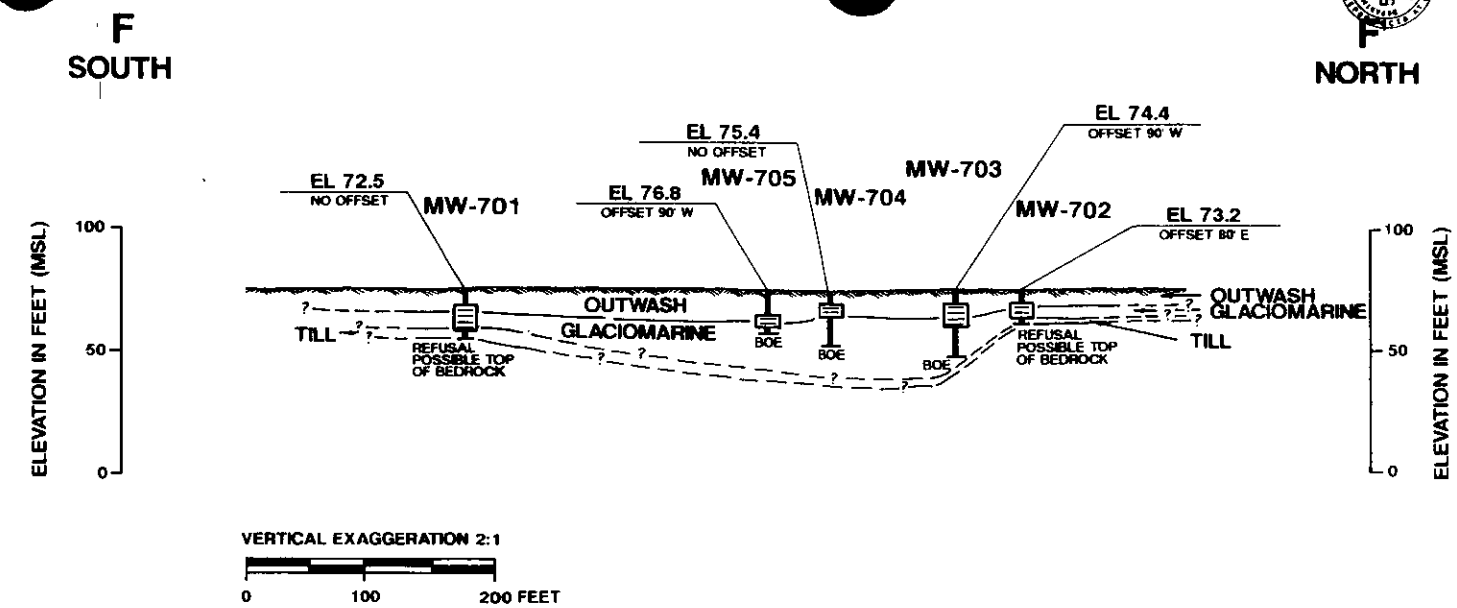
TP- 106 — APPROXIMATE LOCATION OF TEST PIT

BASE MAP PREPARED FROM PLANS COMPILED AND CONTROLLED BY JAMES S. SEWALL COMPANY, OLD TOWN, ME., SCALE 1 INCH = 100 FEET, 28 SHEETS, DATED 11-12-81; AND FROM PLANS ENTITLED "U.S. NAVAL AIR STATION, BRUNSWICK, MAINE" SCALE 1 INCH = 200 FEET, 9 SHEETS, COMPILED IN JANUARY 1958; MODIFIED BY JORDAN BASED ON FIELD OBSERVATIONS MADE 1984, 1988.

0 100 200 FEET

E.C. JORDAN CO. CONSULTING ENGINEERS	SUBSURFACE EXPLORATION LOCATIONS SITE 7
INSTALLATION RESTORATION PROGRAM NAVAL AIR STATION BRUNSWICK, MAINE	RI/FS PROGRAM
	4607-14 — FIGURE 31


LEGEND
MW-705 APPROXIMATE LOCATION OF MONITORING WELL
TP-701 APPROXIMATE LOCATION OF TEST PIT
F F' INTERPRETIVE GEOLOGIC PROFILE LOCATION
N
F'
F
MW-702
MW-703
TP-705
TP-704
TP-703
TP-702
MW-704
MW-705
TP-701
TP-707
TP-706
MW-701
MW-706
FUEL FARM
390,000
389,500
563,500
564,000
564,500
75
65
BASE MAP PREPARED FROM PLANS COMPILED AND CONTROLLED BY JAMES S. SEWALL COMPANY, OLD TOWN, ME., SCALE 1 INCH = 100 FEET, 26 SHEETS, DATED 11-12-81; AND FROM PLANS ENTITLED "U.S. NAVAL AIR STATION, BRUNSWICK, MAINE" SCALE 1 INCH = 200 FEET, 9 SHEETS, COMPILED IN JANUARY 1958; MODIFIED BY JORDAN BASED ON FIELD OBSERVATIONS MADE 1984, 1988.
0 100 200 FEET
E.C. JORDAN CO.
CONSULTING ENGINEERS
GEOLOGIC PROFILE F-F'
LOCATION MAP
SITE 7
INSTALLATION RESTORATION PROGRAM
NAVAL AIR STATION
BRUNSWICK, MAINE
RI/FS PROGRAM
4607-14
FIGURE 32

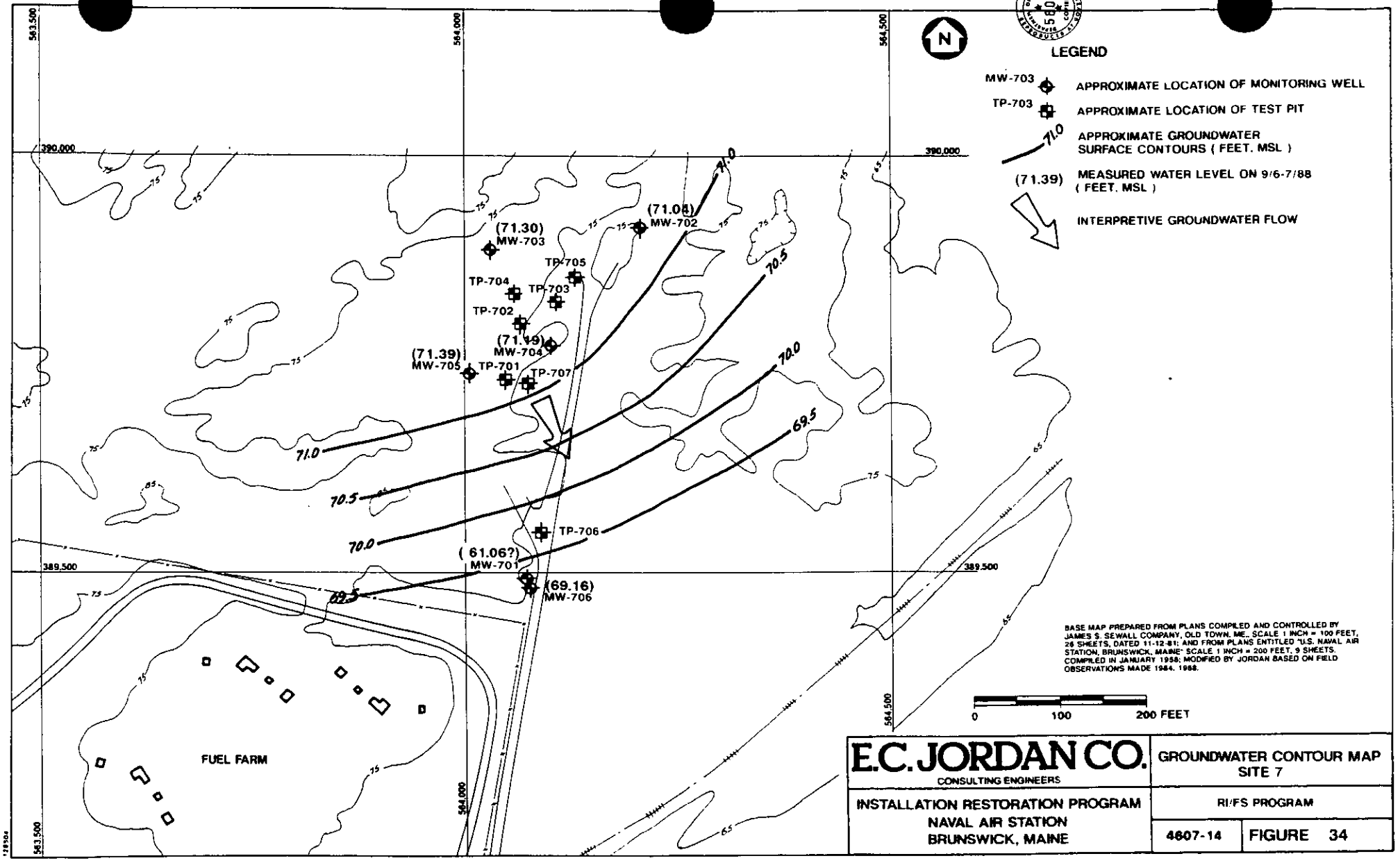


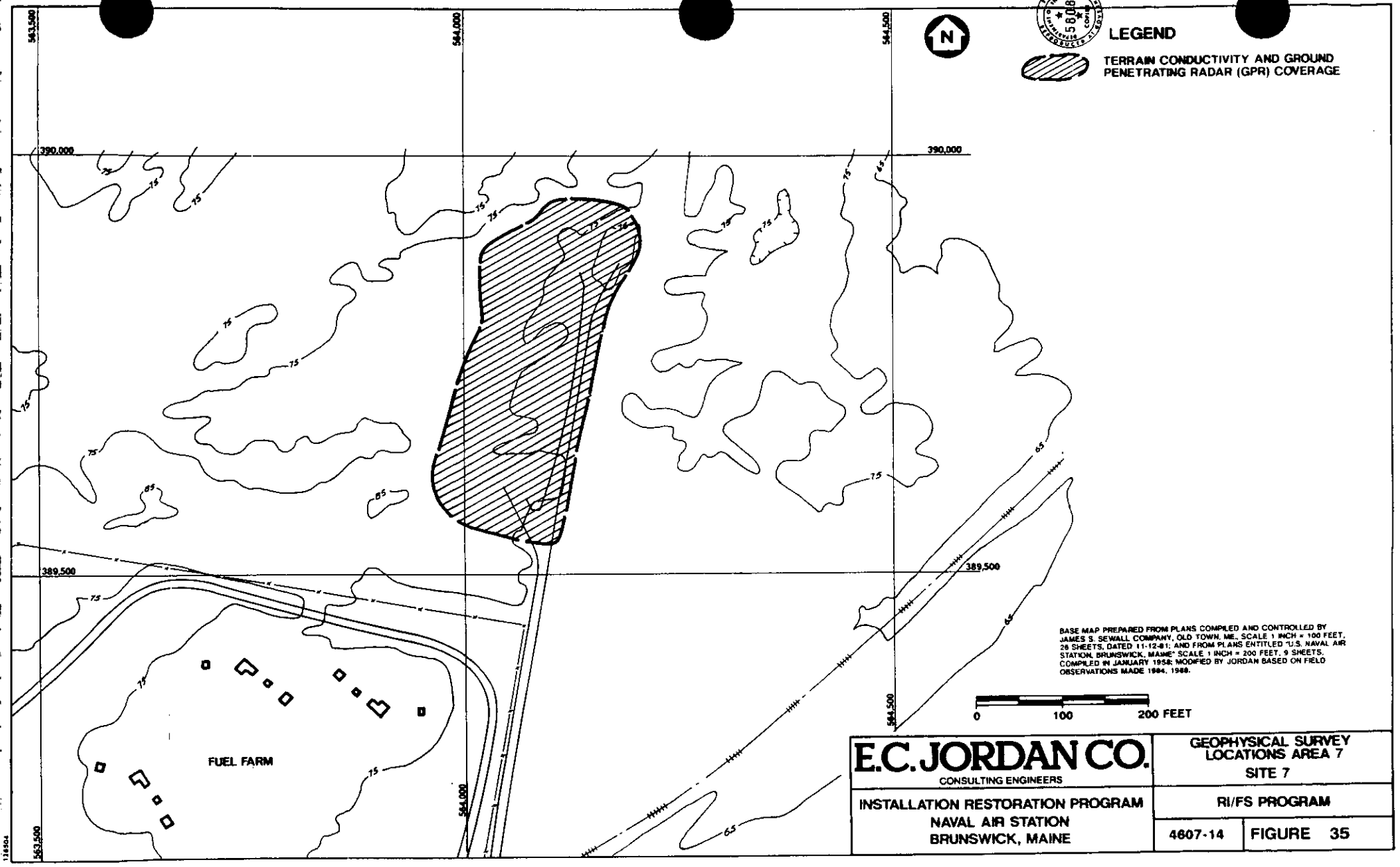
LEGEND

MW-101	MONITORING WELL
	GROUND SURFACE
	WELL SCREEN
BOE	BOTTOM OF EXPLORATION

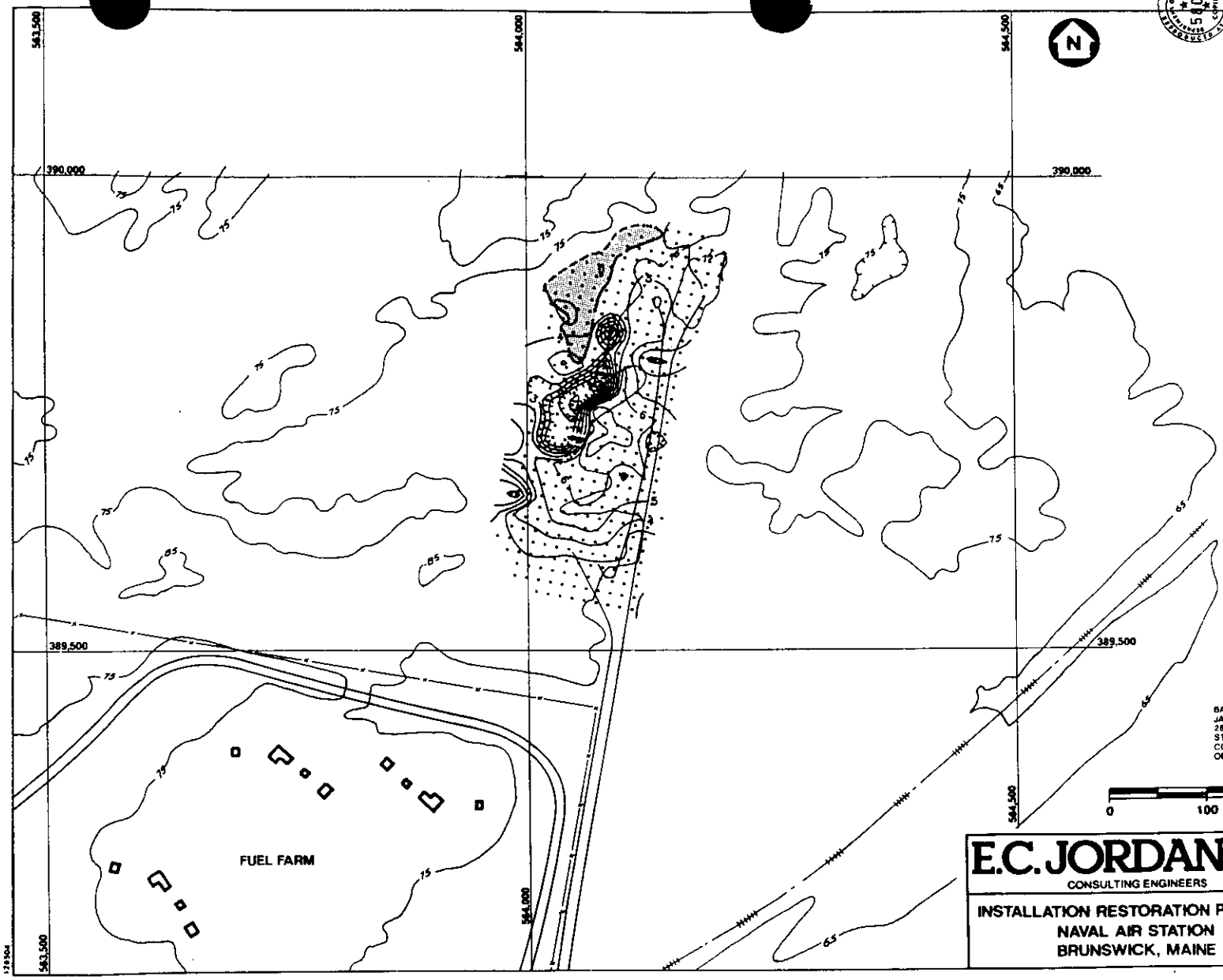
NOTE: PROFILES ARE BASED ON AN INTERPRETATION OF AVAILABLE SUBSURFACE EXPLORATIONS. ACTUAL CONDITIONS BETWEEN EXPLORATIONS MAY VARY FROM THOSE SHOWN.

E.C. JORDAN CO. CONSULTING ENGINEERS	GEOLOGIC PROFILE F-F' SITE 7
INSTALLATION RESTORATION PROGRAM NAVAL AIR STATION BRUNSWICK, MAINE	RI/FS PROGRAM
	4607-14 FIGURE 33


LEGEND
MW-703 APPROXIMATE LOCATION OF MONITORING WELL
TP-703 APPROXIMATE LOCATION OF TEST PIT
71.0 APPROXIMATE GROUNDWATER SURFACE CONTOURS (FEET, MSL)
(71.39) MEASURED WATER LEVEL ON 9/6-7/88 (FEET, MSL)
INTERPRETIVE GROUNDWATER FLOW
N
(71.30) MW-703
(71.08) MW-702
TP-705
TP-704
TP-703
TP-702
(71.19) MW-704
(71.39) MW-705
TP-701
TP-707
TP-706
(61.06?) MW-701
(69.16) MW-706
71.0
70.5
70.0
69.5
FUEL FARM
390,000
389,500
563,500
564,000
564,500
BASE MAP PREPARED FROM PLANS COMPILED AND CONTROLLED BY JAMES S. SEWALL COMPANY, OLD TOWN, ME., SCALE 1 INCH = 100 FEET, 26 SHEETS, DATED 11-12-81; AND FROM PLANS ENTITLED "U.S. NAVAL AIR STATION, BRUNSWICK, MAINE" SCALE 1 INCH = 200 FEET, 9 SHEETS, COMPILED IN JANUARY 1958; MODIFIED BY JORDAN BASED ON FIELD OBSERVATIONS MADE 1984, 1988.
0 100 200 FEET
E.C. JORDAN CO.
CONSULTING ENGINEERS
GROUNDWATER CONTOUR MAP
SITE 7
INSTALLATION RESTORATION PROGRAM
NAVAL AIR STATION
BRUNSWICK, MAINE
RI/FS PROGRAM
4607-14
FIGURE 34



E.C. JORDAN CO. CONSULTING ENGINEERS	GEOPHYSICAL SURVEY LOCATIONS AREA 7 SITE 7
INSTALLATION RESTORATION PROGRAM NAVAL AIR STATION BRUNSWICK, MAINE	RI/FS PROGRAM
	4607-14 FIGURE 35



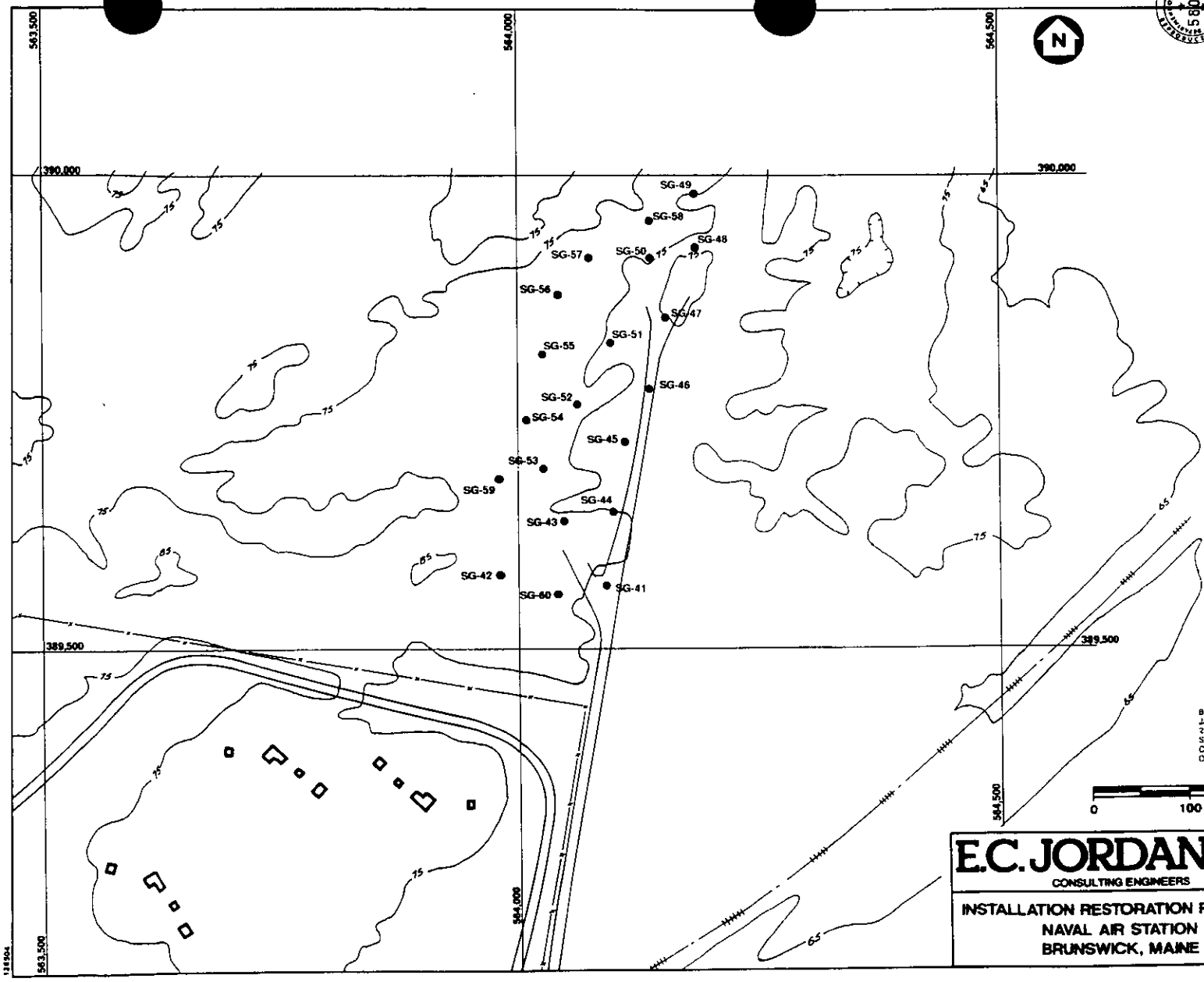
LEGEND

- TERRAIN CONDUCTIVITY CONTOURS
- (POSSIBLE) FILLED TRENCH (FROM GPR DATA)
- STATION LOCATION

BASE MAP PREPARED FROM PLANS COMPILED AND CONTROLLED BY JAMES S. SEWALL COMPANY, OLD TOWN, ME. SCALE 1 INCH = 100 FEET, 28 SHEETS, DATED 11-12-81; AND FROM PLANS ENTITLED "U.S. NAVAL AIR STATION, BRUNSWICK, MAINE" SCALE 1 INCH = 200 FEET, 9 SHEETS, COMPILED IN JANUARY 1959; MODIFIED BY JORDAN BASED ON FIELD OBSERVATIONS MADE 1984, 1988.

0 100 200 FEET

E.C. JORDAN CO. CONSULTING ENGINEERS	GEOPHYSICAL SURVEY RESULTS AREA 7 SITE 7
INSTALLATION RESTORATION PROGRAM NAVAL AIR STATION BRUNSWICK, MAINE	RI/FS PROGRAM
	4607-14 FIGURE 36



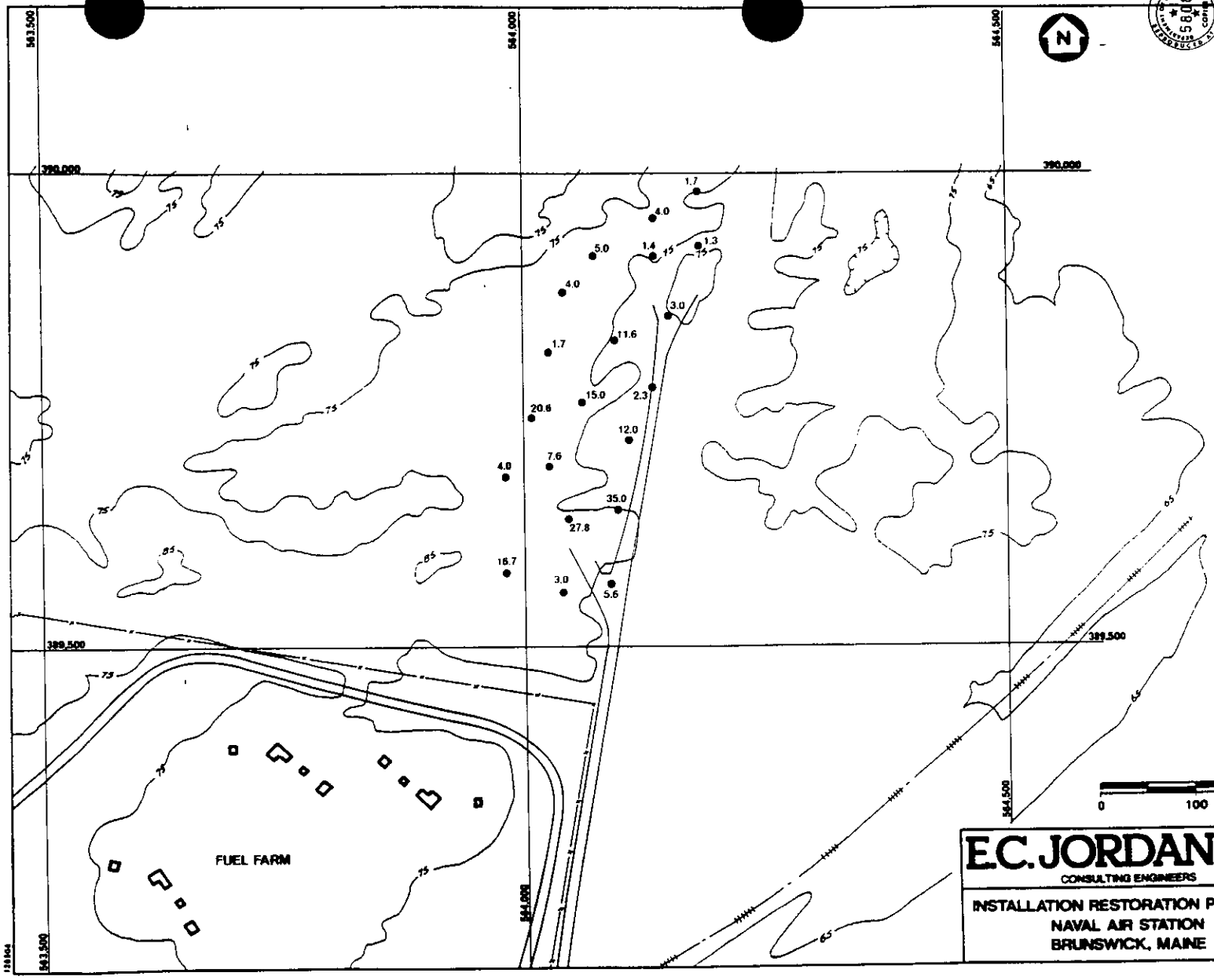
LEGEND

SG-90 APPROXIMATE LOCATION OF SOIL GAS PROBE. REFER TO SOIL GAS SURVEY FIGURE CONTAINING HALOCARBON AND HYDROCARBON DATA AT INDIVIDUAL PROBE LOCATIONS.

BASE MAP PREPARED FROM PLANS COMPILED AND CONTROLLED BY JAMES S. SEWALL COMPANY, OLD TOWN, ME., SCALE 1 INCH = 100 FEET, 26 SHEETS, DATED 11-12-81; AND FROM PLANS ENTITLED "U.S. NAVAL AIR STATION, BRUNSWICK, MAINE" SCALE 1 INCH = 200 FEET, 9 SHEETS, COMPILED IN JANUARY 1956; MODIFIED BY JORDAN BASED ON FIELD OBSERVATIONS MADE 1984, 1988.

0 100 200 FEET

E.C. JORDAN CO. CONSULTING ENGINEERS	SOIL GAS SURVEY SITE 7
INSTALLATION RESTORATION PROGRAM NAVAL AIR STATION BRUNSWICK, MAINE	RI/FS PROGRAM
	4607-14 FIGURE 37



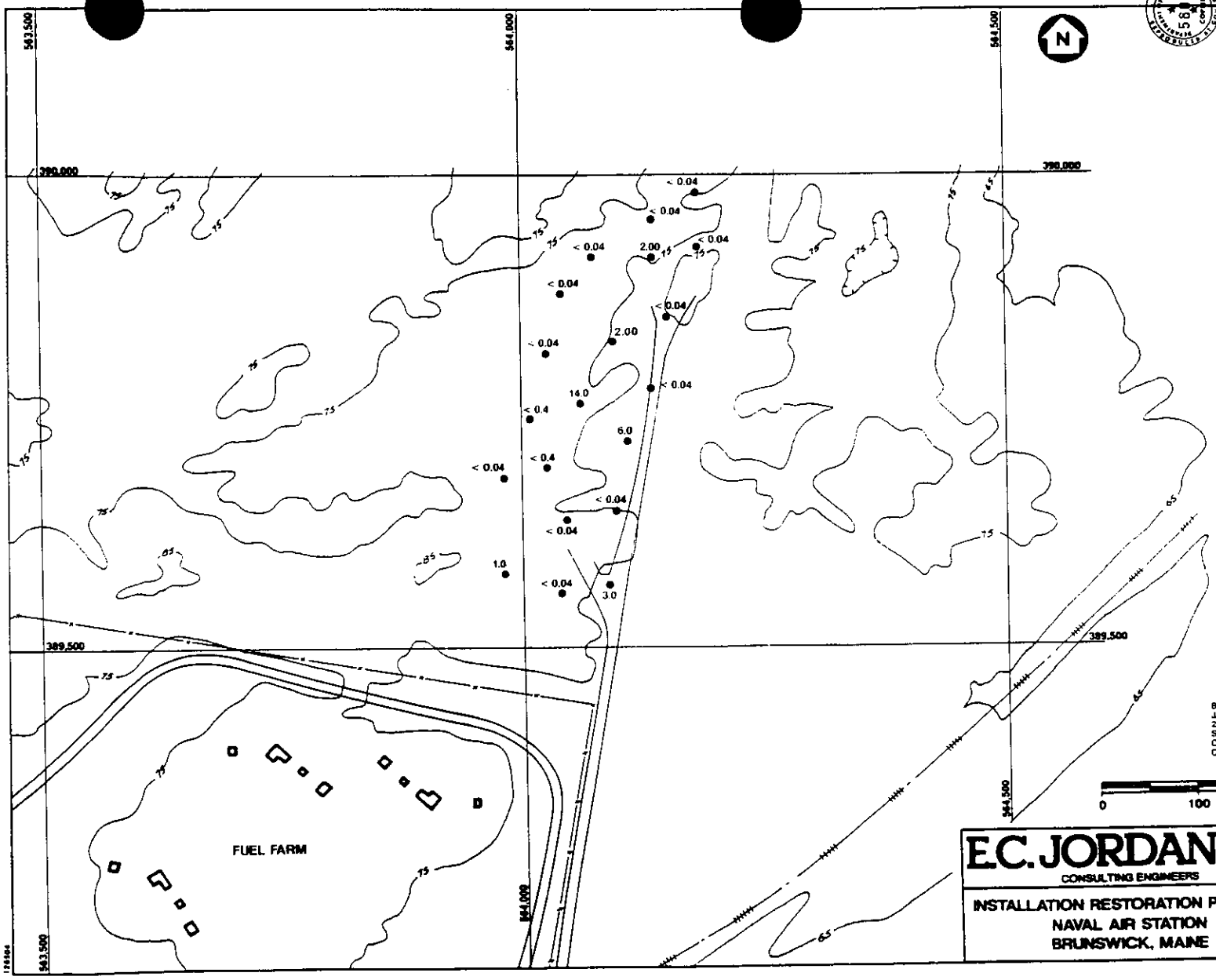
LEGEND

3.0 ● APPROXIMATE LOCATION OF SOIL GAS PROBE. NUMBER INDICATES TOTAL HALOCARBONS DETECTED IN ug/l x 1000.

BASE MAP PREPARED FROM PLANS COMPILED AND CONTROLLED BY JAMES S. SEWALL COMPANY, OLD TOWN, ME., SCALE 1 INCH = 100 FEET, 26 SHEETS, DATED 11-12-81; AND FROM PLANS ENTITLED "U.S. NAVAL AIR STATION, BRUNSWICK, MAINE" SCALE 1 INCH = 200 FEET, 9 SHEETS, COMPILED IN JANUARY 1958; MODIFIED BY JORDAN BASED ON FIELD OBSERVATIONS MADE 1984, 1988.

0 100 200 FEET

E.C. JORDAN CO. CONSULTING ENGINEERS	SOIL GAS SURVEY HALOCARBONS (ug/l x 1000) SITE 7
INSTALLATION RESTORATION PROGRAM NAVAL AIR STATION BRUNSWICK, MAINE	RI/FS PROGRAM
	4607-14 FIGURE 38



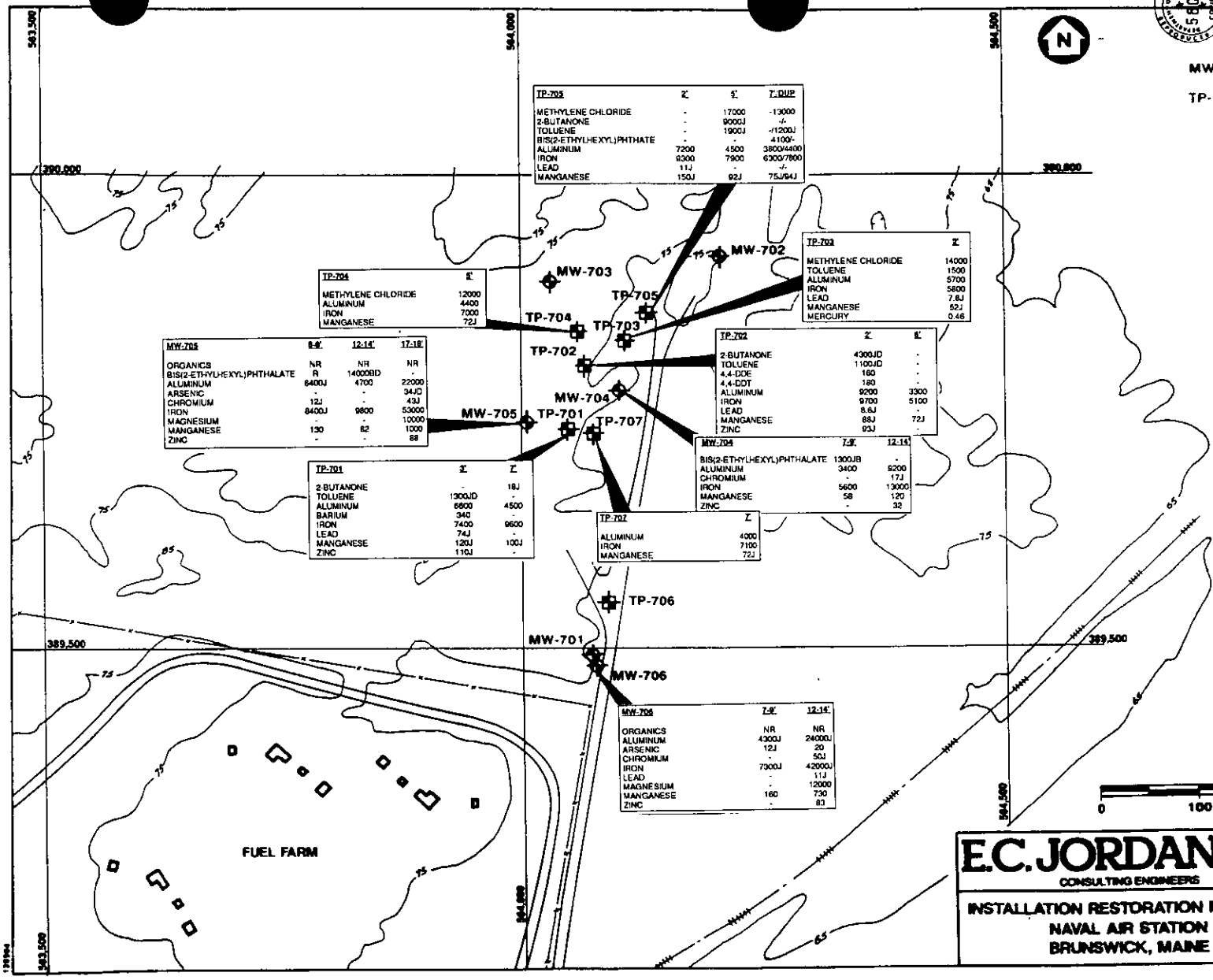
LEGEND

22 ● APPROXIMATE LOCATION OF SOIL GAS PROBE. NUMBER INDICATES TOTAL HYDROCARBONS DETECTED IN ug/l.

BASE MAP PREPARED FROM PLANS COMPILED AND CONTROLLED BY JAMES S. SEWALL COMPANY, OLD TOWN, ME., SCALE 1 INCH = 100 FEET, 26 SHEETS, DATED 11-12-81; AND FROM PLANS ENTITLED "U.S. NAVAL AIR STATION, BRUNSWICK, MAINE" SCALE 1 INCH = 200 FEET, 9 SHEETS, COMPILED IN JANUARY 1958; MODIFIED BY JORDAN BASED ON FIELD OBSERVATIONS MADE 1984, 1988.

0 100 200 FEET

E.C. JORDAN CO. CONSULTING ENGINEERS	SOIL GAS SURVEY HYDROCARBONS (ug/l) SITE 7
INSTALLATION RESTORATION PROGRAM NAVAL AIR STATION BRUNSWICK, MAINE	RI/FS PROGRAM
	4607-14 FIGURE 39



TP-705	2'	5'	7' DUP
METHYLENE CHLORIDE	-	17000	-13000
2-BUTANONE	-	9000J	-/-
TOLUENE	-	1900J	-/1200J
BIS(2-ETHYLHEXYL)PHTHATE	-	-	4100/-
ALUMINUM	7200	4500	3800/4400
IRON	9300	7900	6300/7800
LEAD	11J	-	-/-
MANGANESE	150J	92J	75J/94J

TP-703	2'
METHYLENE CHLORIDE	14000
TOLUENE	1500
ALUMINUM	5700
IRON	5800
LEAD	7.8J
MANGANESE	52J
MERCURY	0.46

TP-704	5'
METHYLENE CHLORIDE	12000
ALUMINUM	4400
IRON	7000
MANGANESE	72J

TP-702	2'	5'
2-BUTANONE	4300JD	-
TOLUENE	1100JD	-
4,4-DDE	160	-
4,4-DDT	180	-
ALUMINUM	9200	3300
IRON	9700	5100
LEAD	8.6J	-
MANGANESE	88J	72J
ZINC	93J	-

MW-705	8-9'	12-14'	17-18'
ORGANICS	NR	NR	NR
BIS(2-ETHYLHEXYL)PHTHALATE	R	14000BD	-
ALUMINUM	8400J	4700	22000
ARSENIC	-	-	34JD
CHROMIUM	12J	-	43J
IRON	8400J	9800	53000
MAGNESIUM	-	-	10000
MANGANESE	130	82	1000
ZINC	-	-	88

MW-704	7-9'	12-14'
BIS(2-ETHYLHEXYL)PHTHALATE	1300JB	-
ALUMINUM	3400	9200
CHROMIUM	-	17J
IRON	5600	13000
MANGANESE	58	120
ZINC	-	32

TP-701	3'	7'
2-BUTANONE	-	18J
TOLUENE	1300JD	-
ALUMINUM	6600	4500
BARIUM	340	-
IRON	7400	9600
LEAD	74J	-
MANGANESE	120J	100J
ZINC	110J	-

TP-707	7'
ALUMINUM	4000
IRON	7100
MANGANESE	72J

MW-706	7-9'	12-14'
ORGANICS	NR	NR
ALUMINUM	4300J	24000J
ARSENIC	12J	20
CHROMIUM	-	50J
IRON	7300J	42000J
LEAD	-	11J
MAGNESIUM	-	12000
MANGANESE	160	730
ZINC	-	83

LEGEND

MW-101 — APPROXIMATE LOCATION OF MONITORING WELL

TP- 106 — APPROXIMATE LOCATION OF TEST PIT

NOTES:

1. ORGANIC DATA REPORTED IN ug/kg. ALL DETECTED ORGANICS ARE PRESENTED IN THE DATA BOXES.
2. INORGANIC DATA REPORTED IN mg/kg. INORGANICS IN EXCESS OF 8 TIMES THE CONTRACT REQUIRED DETECTION LIMIT (CRDL) ARE PRESENTED IN THE DATA BOXES.
3. DEPTH OF SOIL SAMPLES INDICATED IN DATA BOXES.
4. NR = NOT REPORTED
5. DUP INDICATES DUPLICATE SOIL SAMPLE.
6. NA = NOT ANALYZED.
7. SOIL SAMPLES OBTAINED DURING PHASE I RI, JULY - AUGUST 1988.

BASE MAP PREPARED FROM PLANS COMPILED AND CONTROLLED BY JAMES S. SEWALL COMPANY, OLD TOWN, ME., SCALE 1 INCH = 100 FEET, 29 SHEETS, DATED 11-12-81; AND FROM PLANS ENTITLED "U.S. NAVAL AIR STATION, BRUNSWICK, MAINE" SCALE 1 INCH = 200 FEET, 9 SHEETS, COMPILED IN JANUARY 1958; MODIFIED BY JORDAN BASED ON FIELD OBSERVATIONS MADE 1984, 1988.

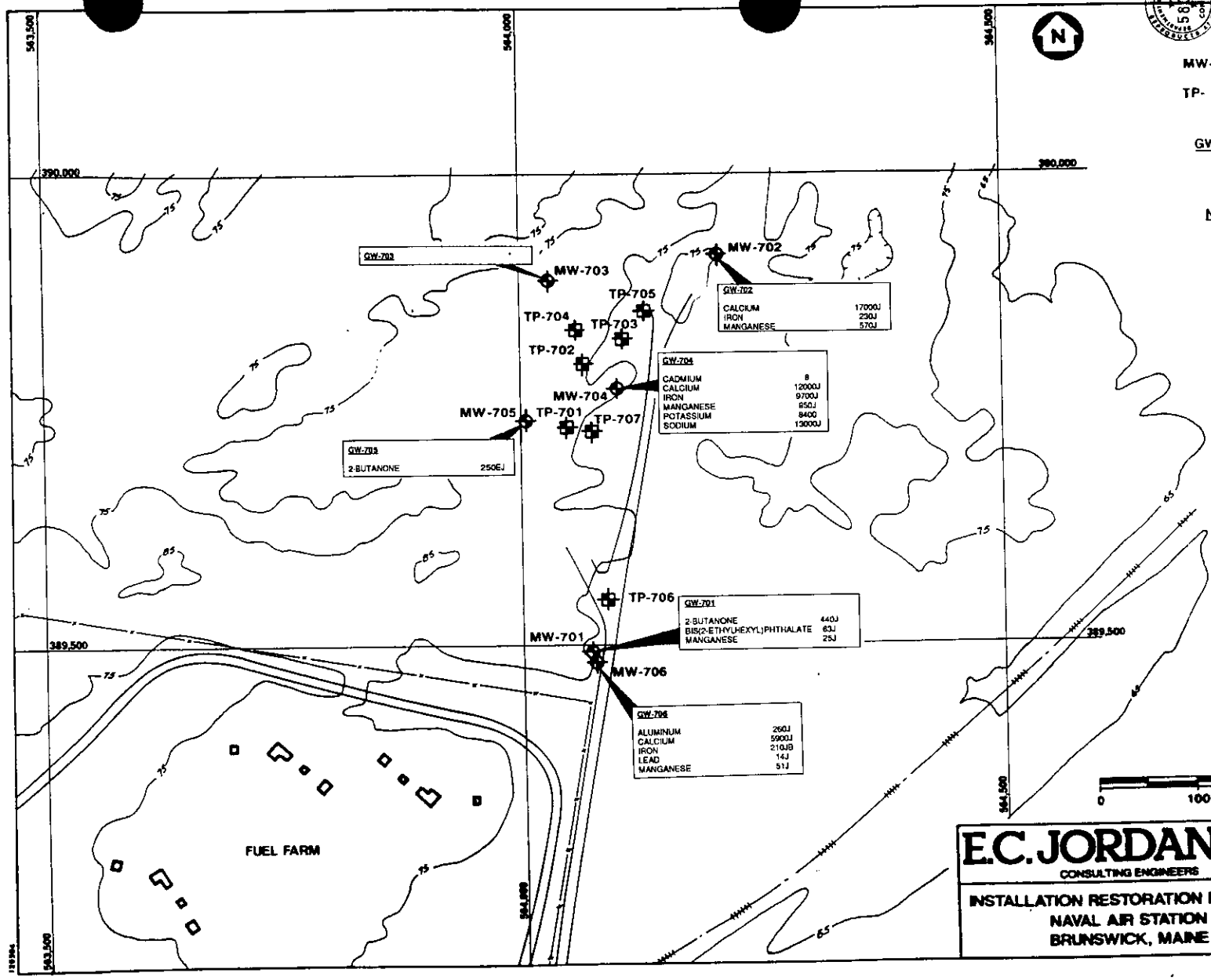
E.C. JORDAN CO.
CONSULTING ENGINEERS

INSTALLATION RESTORATION PROGRAM
NAVAL AIR STATION
BRUNSWICK, MAINE

SOIL ANALYTICAL DATA MAP
SITE 7

RI/FS PROGRAM

4807-14 | FIGURE 40



LEGEND

MW-101 — APPROXIMATE LOCATION OF MONITORING WELL

TP- 106 — APPROXIMATE LOCATION OF TEST PIT

GW-701 — GROUNDWATER SAMPLE ANALYSIS FROM MW-701.

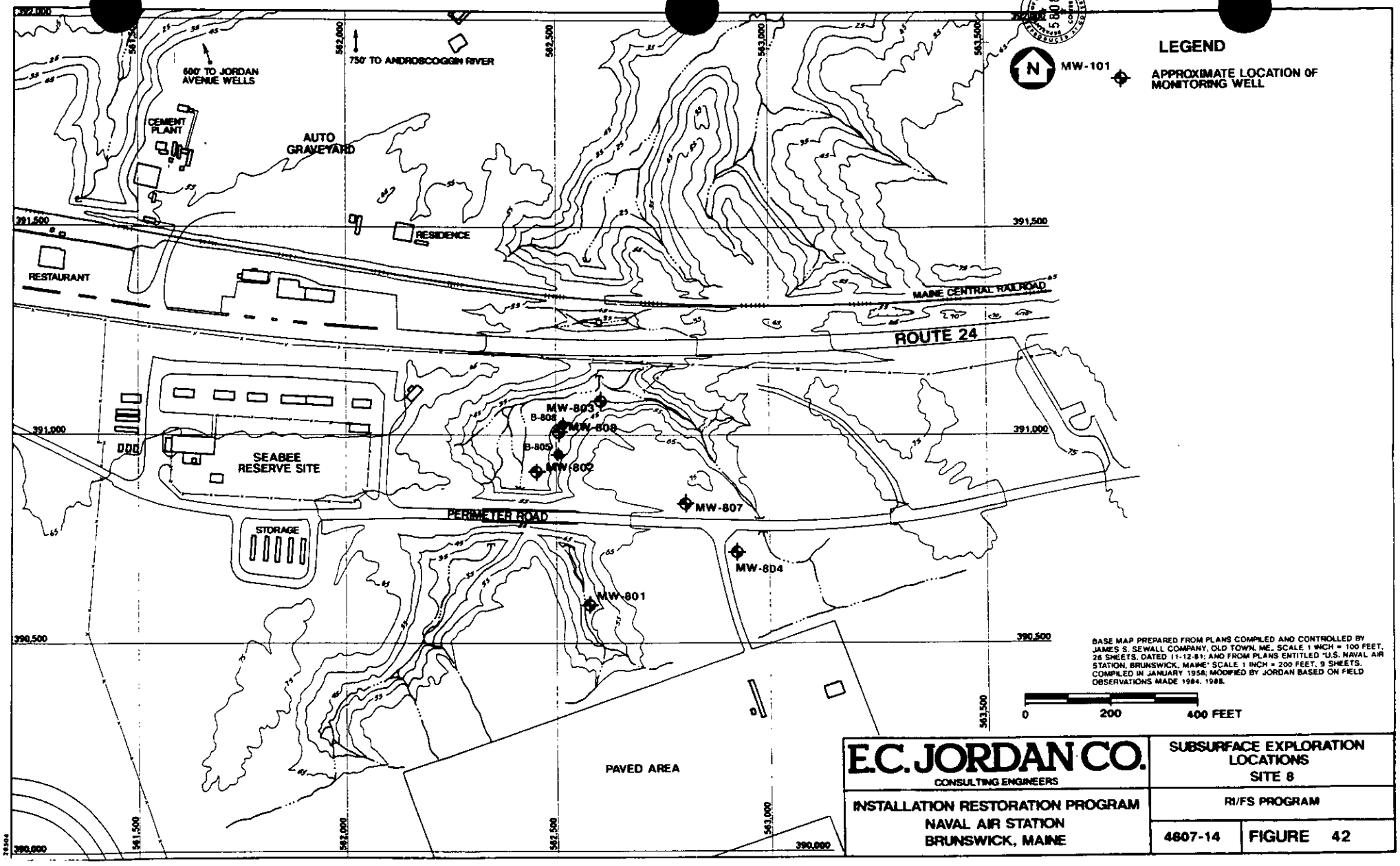
NOTES:

1. ALL WATER DATA PRESENTED IN ug/l.
2. ALL DETECTED GROUNDWATER ORGANICS AND INORGANICS ARE REPORTED.
3. DATA OBTAINED FROM SAMPLES COLLECTED IN SEPTEMBER 1988.

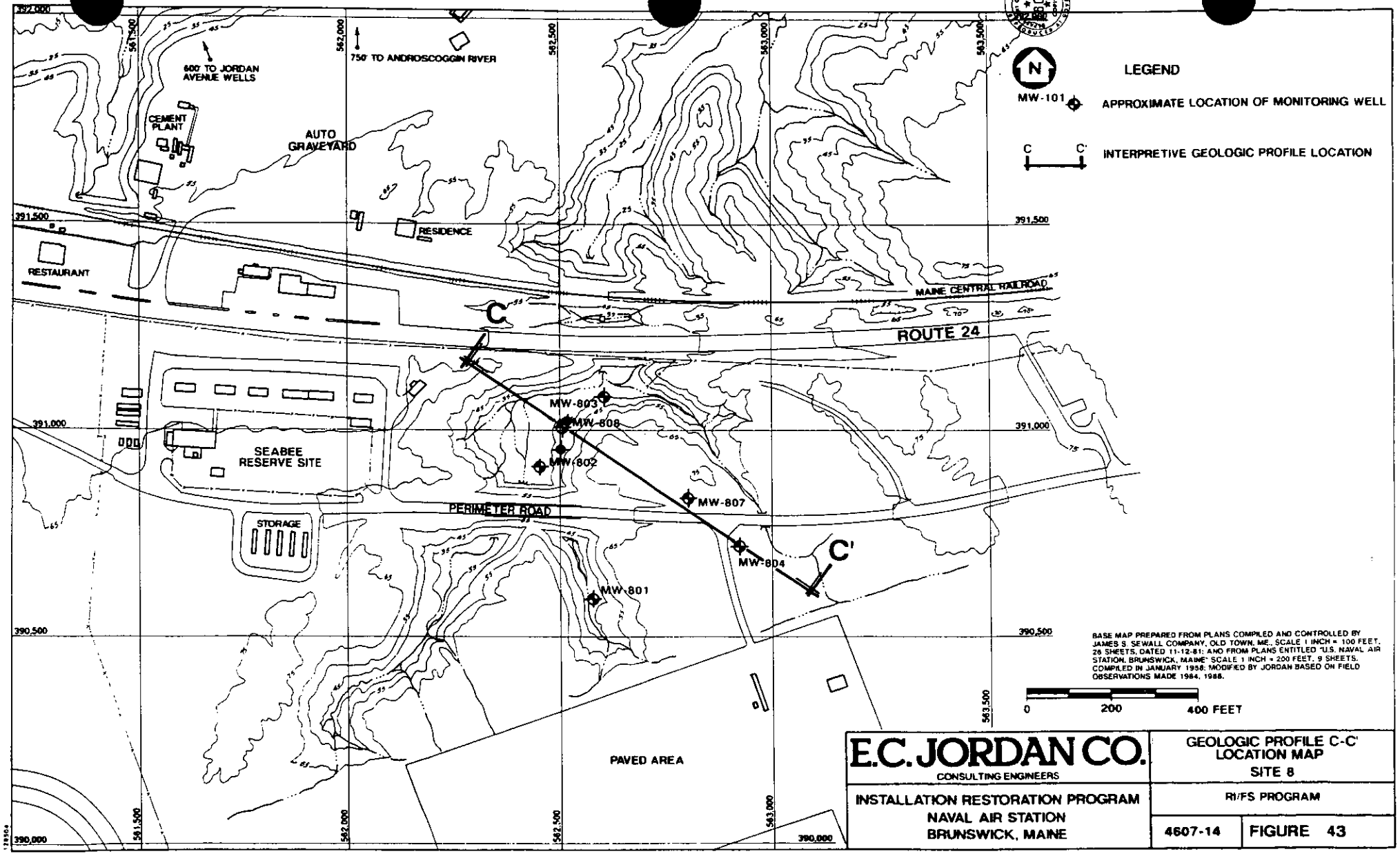
BASE MAP PREPARED FROM PLANS COMPILED AND CONTROLLED BY JAMES S. SEWALL COMPANY, OLD TOWN, ME., SCALE 1 INCH = 100 FEET, 26 SHEETS, DATED 11-12-61; AND FROM PLANS ENTITLED "U.S. NAVAL AIR STATION, BRUNSWICK, MAINE" SCALE 1 INCH = 200 FEET, 9 SHEETS, COMPILED IN JANUARY 1958; MODIFIED BY JORDAN BASED ON FIELD OBSERVATIONS MADE 1984, 1988.

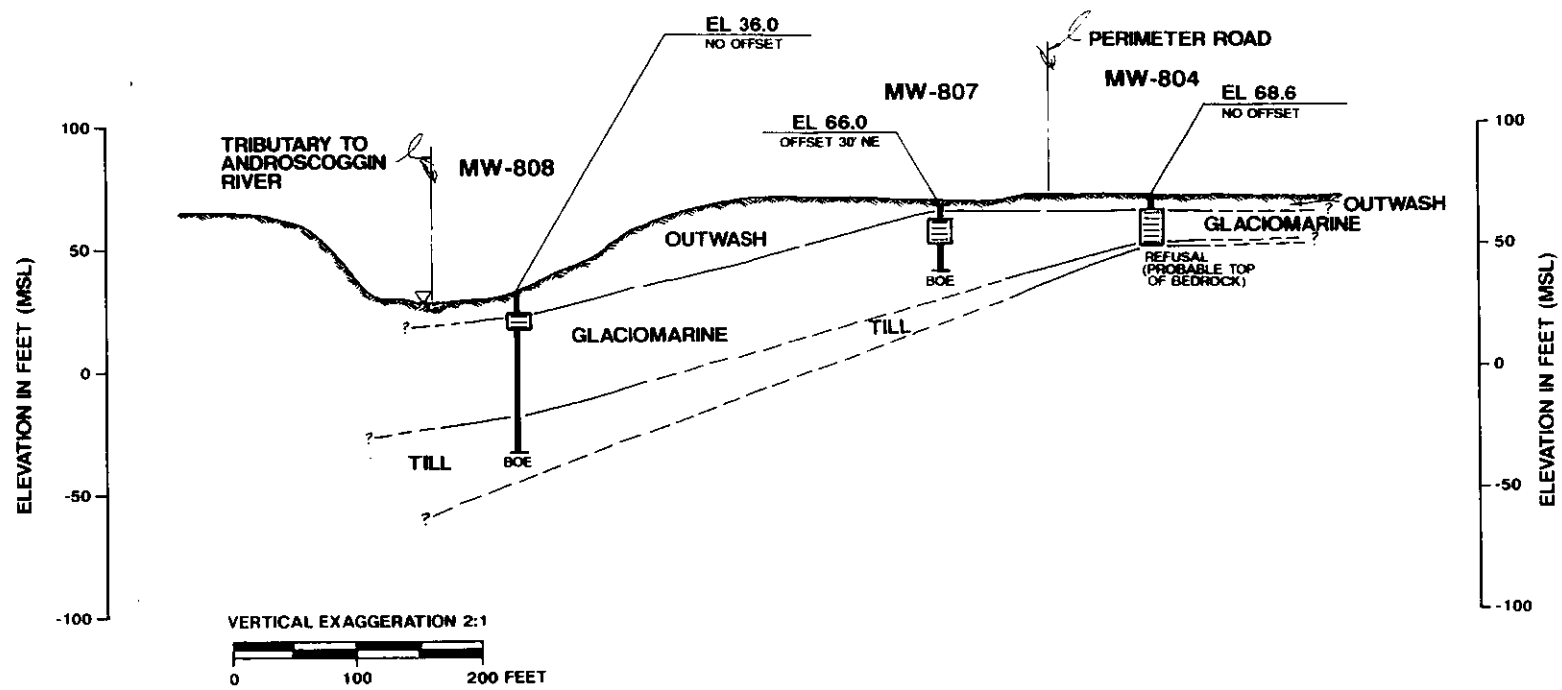
0 100 200 FEET

E.C. JORDAN CO. CONSULTING ENGINEERS	GROUNDWATER ANALYTICAL DATA MAP SITE 7
INSTALLATION RESTORATION PROGRAM NAVAL AIR STATION BRUNSWICK, MAINE	RI/FS PROGRAM
	4607-14 FIGURE 41



E.C. JORDAN CO. CONSULTING ENGINEERS	SUBSURFACE EXPLORATION LOCATIONS SITE 8
INSTALLATION RESTORATION PROGRAM NAVAL AIR STATION BRUNSWICK, MAINE	RI/FS PROGRAM
4807-14	FIGURE 42


600' TO JORDAN AVENUE WELLS
750' TO ANDROSCOGGIN RIVER
CEMENT PLANT
AUTO GRAVEYARD
RESIDENCE
RESTAURANT
MAINE CENTRAL RAILROAD
ROUTE 24
C
C'
MW-803
MW-808
MW-802
MW-807
MW-804
MW-801
SEABEE RESERVE SITE
STORAGE
PERIMETER ROAD
PAVED AREA
392,000
391,500
391,000
390,500
390,000
561,500
562,000
562,500
563,000
563,500
N
LEGEND
MW-101 APPROXIMATE LOCATION OF MONITORING WELL
C C' INTERPRETIVE GEOLOGIC PROFILE LOCATION
BASE MAP PREPARED FROM PLANS COMPILED AND CONTROLLED BY JAMES S. SEWALL COMPANY, OLD TOWN, ME., SCALE 1 INCH = 100 FEET, 26 SHEETS, DATED 11-12-81; AND FROM PLANS ENTITLED "U.S. NAVAL AIR STATION, BRUNSWICK, MAINE" SCALE 1 INCH = 200 FEET, 9 SHEETS, COMPILED IN JANUARY 1958; MODIFIED BY JORDAN BASED ON FIELD OBSERVATIONS MADE 1984, 1988.
0 200 400 FEET
E.C. JORDAN CO.
CONSULTING ENGINEERS
INSTALLATION RESTORATION PROGRAM
NAVAL AIR STATION
BRUNSWICK, MAINE
GEOLOGIC PROFILE C-C'
LOCATION MAP
SITE 8
RI/FS PROGRAM
4607-14
FIGURE 43

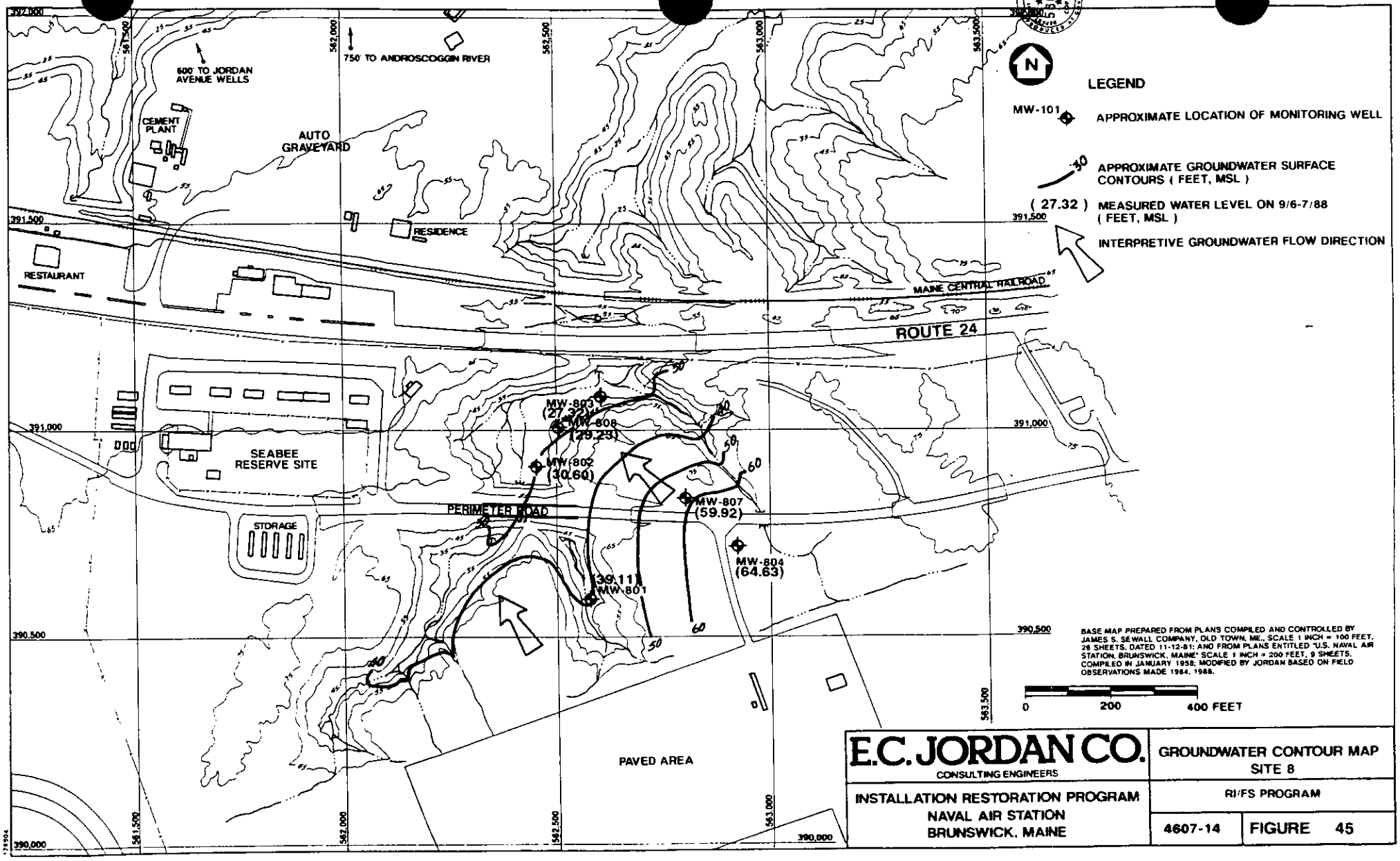


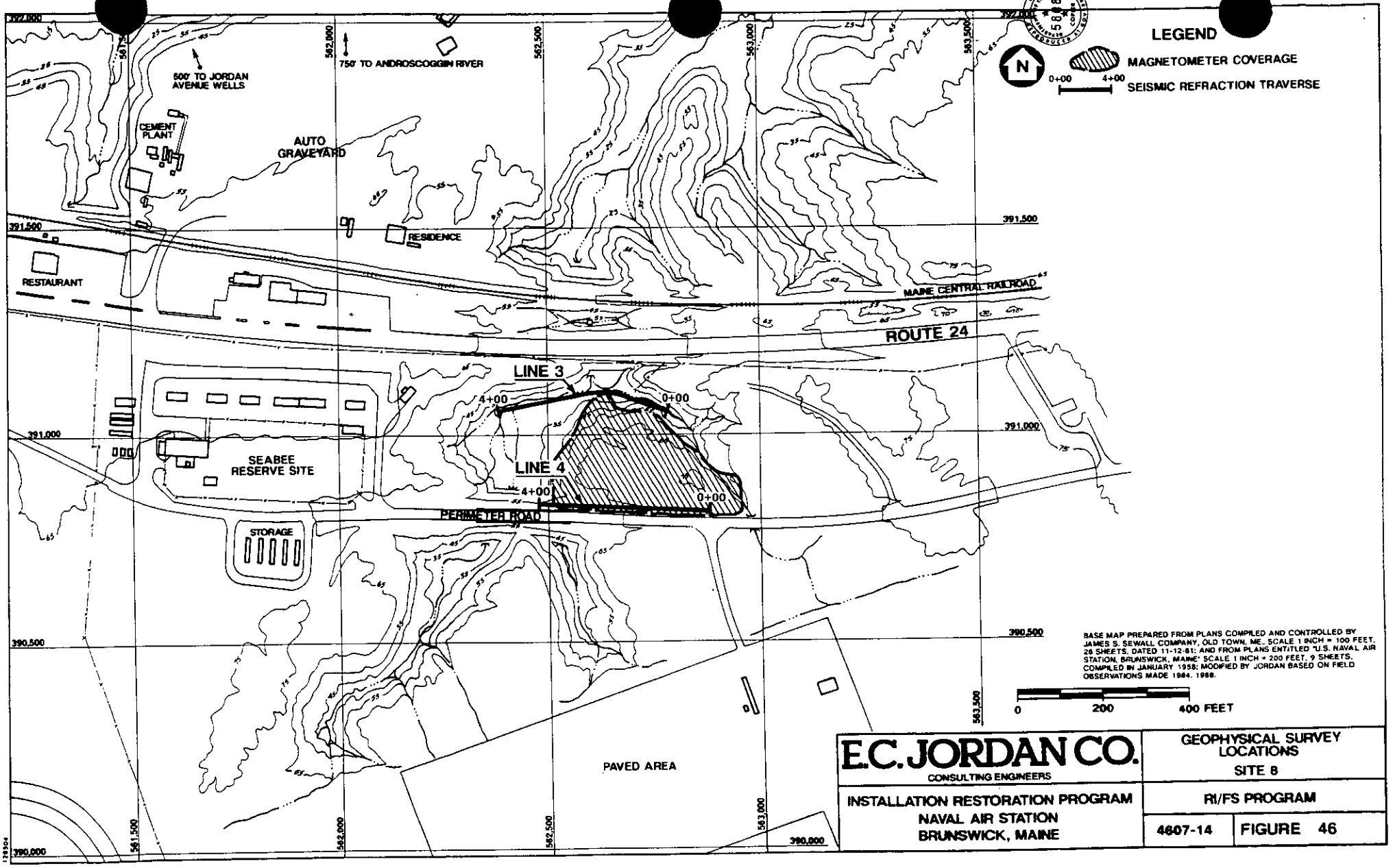
LEGEND

MW-101	MONITORING WELL
	GROUND SURFACE
	WELL SCREEN
BOE	BOTTOM OF EXPLORATION

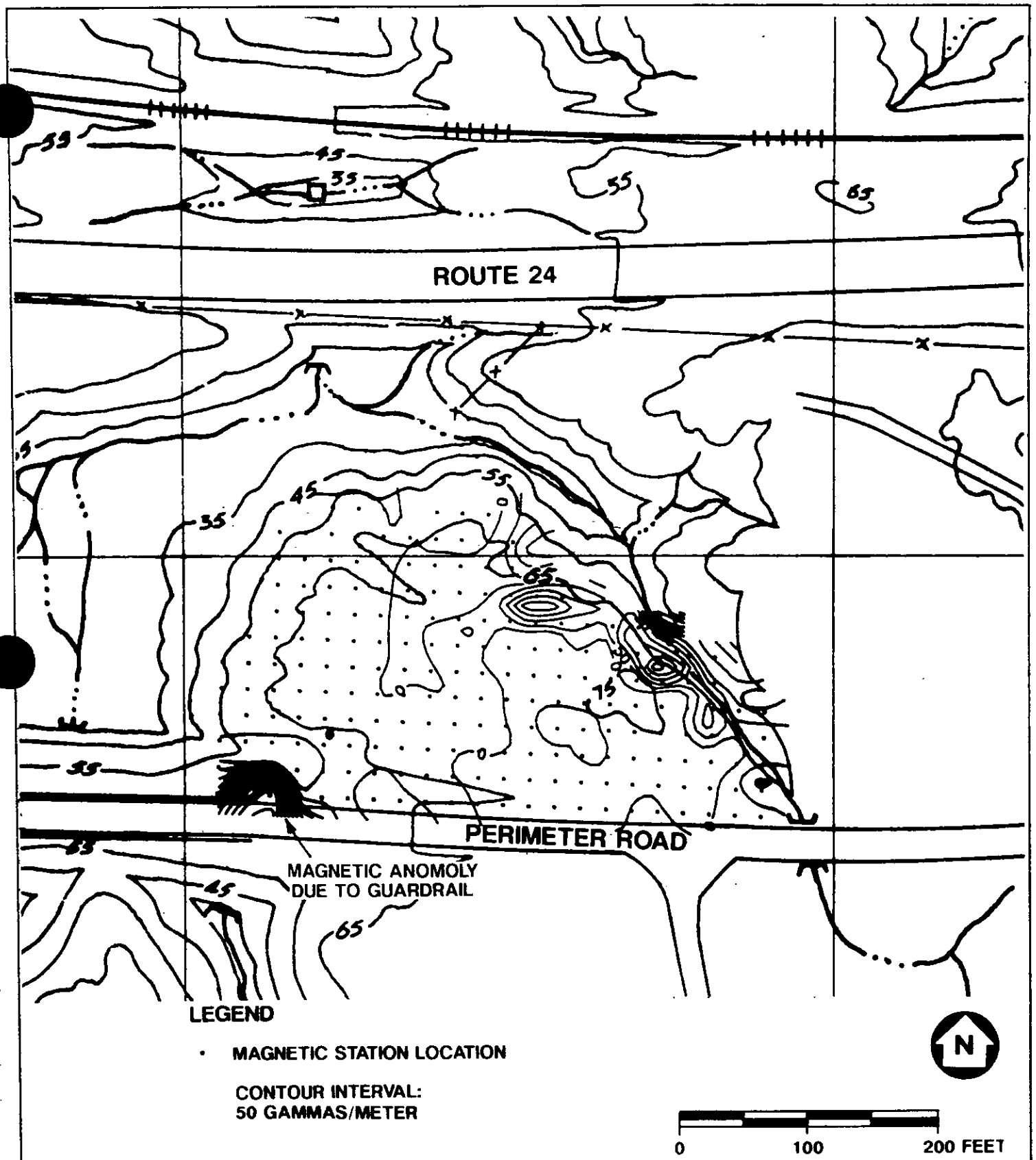
NOTE: PROFILES ARE BASED ON AN INTERPRETATION OF AVAILABLE SUBSURFACE EXPLORATIONS. ACTUAL CONDITIONS BETWEEN EXPLORATIONS MAY VARY FROM THOSE SHOWN.

E.C. JORDAN CO. CONSULTING ENGINEERS	GEOLOGIC PROFILE C-C' SITE 8
INSTALLATION RESTORATION PROGRAM NAVAL AIR STATION BRUNSWICK, MAINE	RI/FS PROGRAM
	4607-14 FIGURE 44


600' TO JORDAN AVENUE WELLS
750' TO ANDROSCOGGIN RIVER
CEMENT PLANT
AUTO GRAVEYARD
RESIDENCE
RESTAURANT
MAINE CENTRAL RAILROAD
ROUTE 24
SEABEE RESERVE SITE
STORAGE
PERIMETER ROAD
PAVED AREA
MW-803 (27.32)
MW-808 (29.23)
MW-802 (30.60)
MW-807 (59.92)
MW-804 (64.63)
(39.11) MW-801
392,000
391,500
391,000
390,500
390,000
561,500
562,000
562,500
563,000
563,500
N
LEGEND
MW-101 APPROXIMATE LOCATION OF MONITORING WELL
30 APPROXIMATE GROUNDWATER SURFACE CONTOURS (FEET, MSL)
(27.32) MEASURED WATER LEVEL ON 9/6-7/88 (FEET, MSL)
INTERPRETIVE GROUNDWATER FLOW DIRECTION
BASE MAP PREPARED FROM PLANS COMPILED AND CONTROLLED BY JAMES S. SEWALL COMPANY, OLD TOWN, ME., SCALE 1 INCH = 100 FEET, 26 SHEETS, DATED 11-12-81; AND FROM PLANS ENTITLED "U.S. NAVAL AIR STATION, BRUNSWICK, MAINE" SCALE 1 INCH = 200 FEET, 9 SHEETS, COMPILED IN JANUARY 1958; MODIFIED BY JORDAN BASED ON FIELD OBSERVATIONS MADE 1984, 1988.
0 200 400 FEET
E.C. JORDAN CO.
CONSULTING ENGINEERS
GROUNDWATER CONTOUR MAP
SITE 8
INSTALLATION RESTORATION PROGRAM
NAVAL AIR STATION
BRUNSWICK, MAINE
RI/FS PROGRAM
4607-14
FIGURE 45

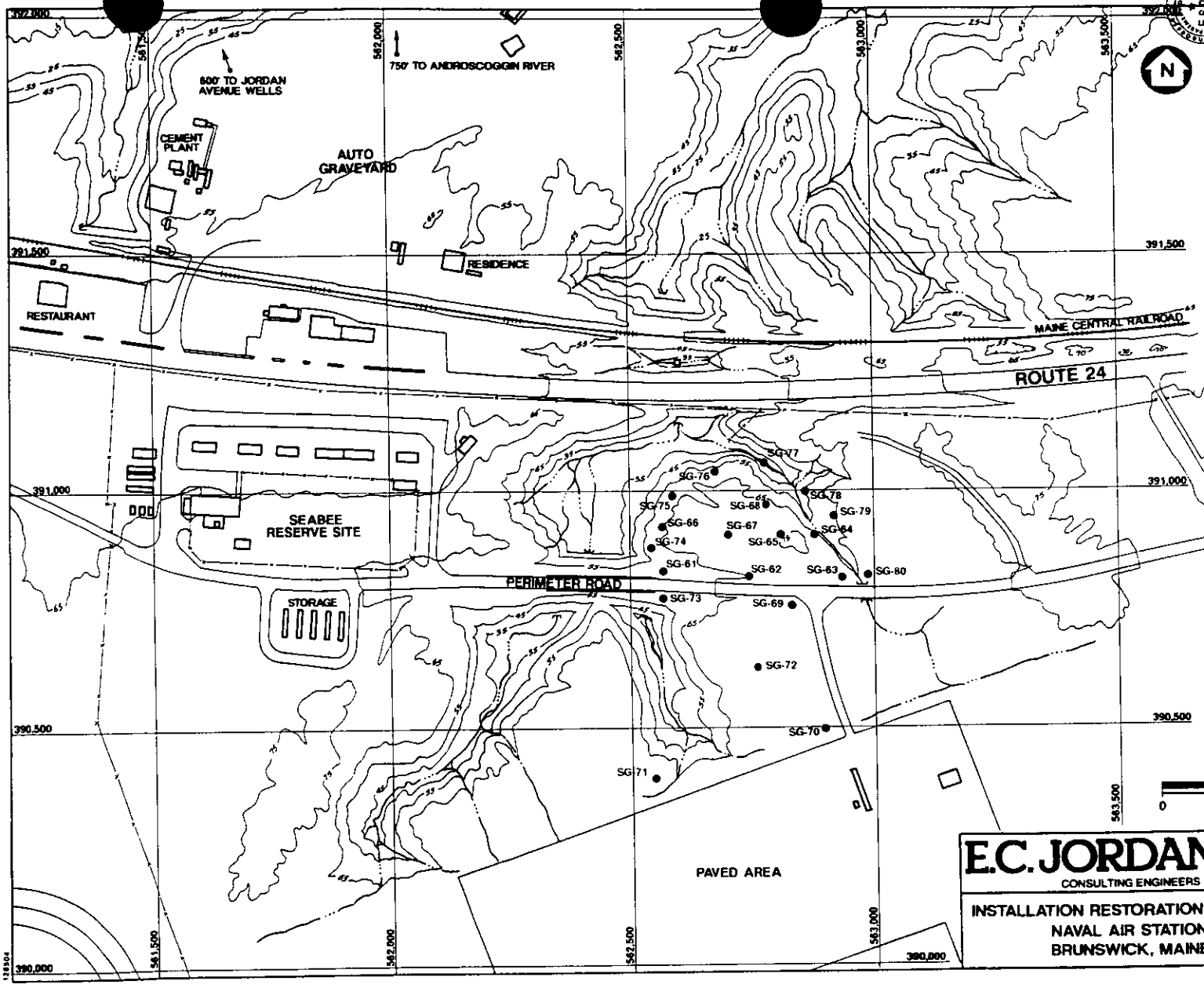


E.C. JORDAN CO. CONSULTING ENGINEERS	GEOPHYSICAL SURVEY LOCATIONS SITE 8
INSTALLATION RESTORATION PROGRAM NAVAL AIR STATION BRUNSWICK, MAINE	RI/FS PROGRAM
4607-14	FIGURE 46



E.C. JORDAN CO. CONSULTING ENGINEERS	VERTICAL GRADIENT CONTOURS SITE 8
INSTALLATION RESTORATION PROGRAM NAVAL AIR STATION BRUNSWICK, MAINE	RI/FS PROGRAM 4607-14 FIGURE 4

DEPARTMENT OF THE NAVY 5608 COPIER



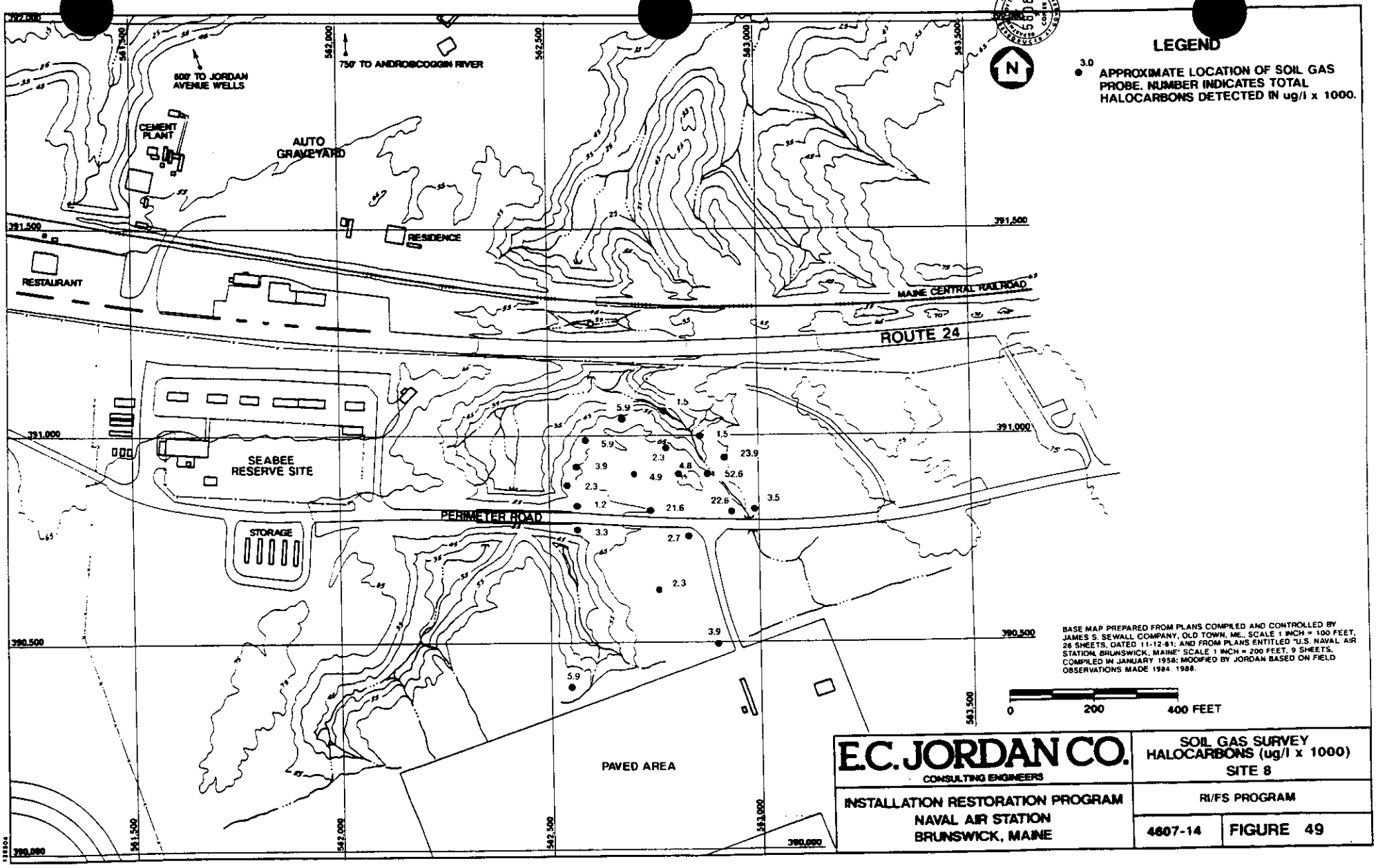
LEGEND

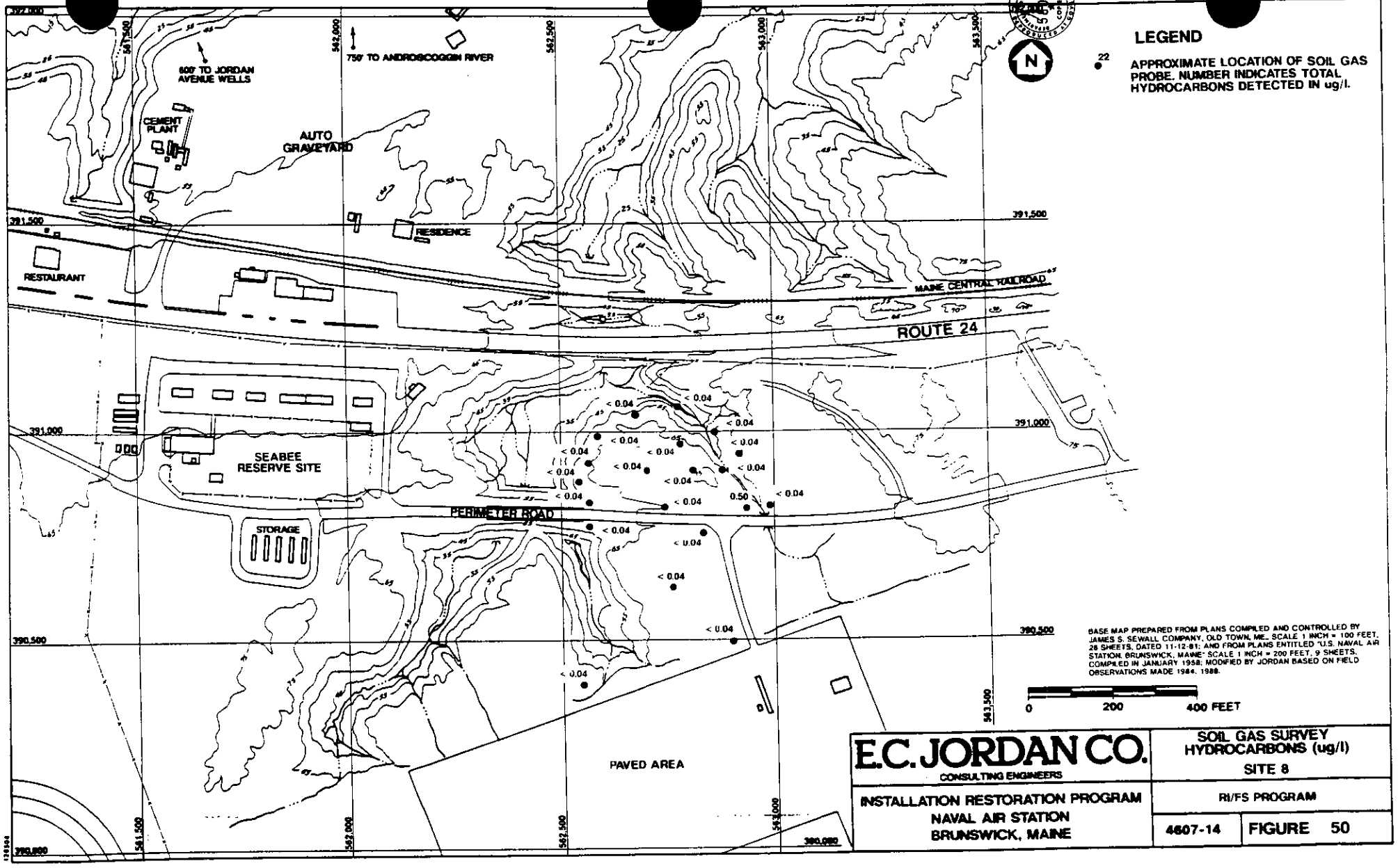
SG-90 APPROXIMATE LOCATION OF SOIL GAS PROBE. REFER TO SOIL GAS SURVEY FIGURE CONTAINING HALOCARBON AND HYDROCARBON DATA AT INDIVIDUAL PROBE LOCATIONS.

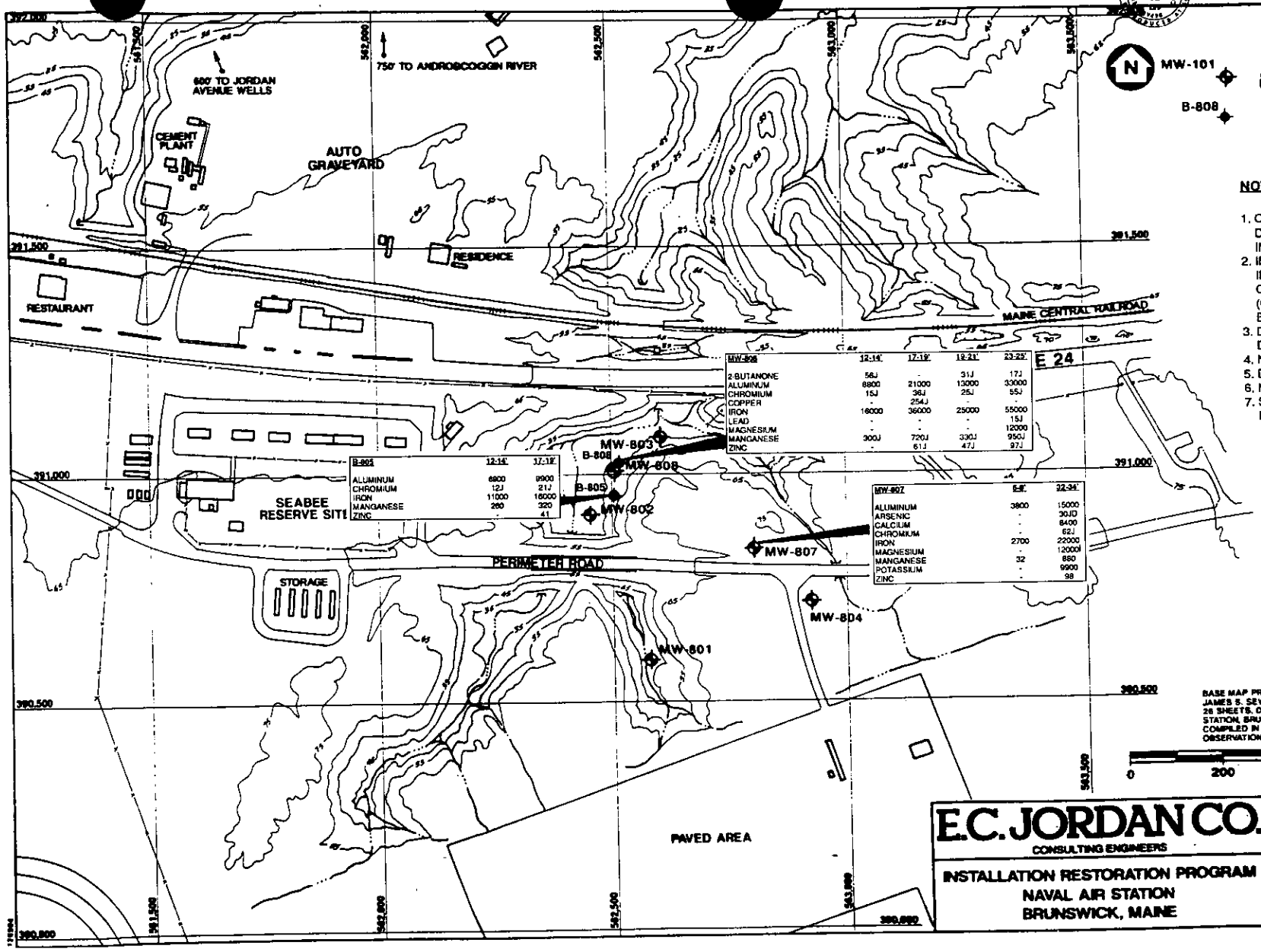
BASE MAP PREPARED FROM PLANS COMPILED AND CONTROLLED BY JAMES S. SEWALL COMPANY, OLD TOWN, ME., SCALE 1 INCH = 100 FEET, 26 SHEETS, DATED 11-12-81; AND FROM PLANS ENTITLED "U.S. NAVAL AIR STATION, BRUNSWICK, MAINE" SCALE 1 INCH = 200 FEET, 9 SHEETS, COMPILED IN JANUARY 1956; MODIFIED BY JORDAN BASED ON FIELD OBSERVATIONS MADE 1984, 1988.

0 200 400 FEET

E.C. JORDAN CO. CONSULTING ENGINEERS	SOIL GAS SURVEY SITE 8
INSTALLATION RESTORATION PROGRAM NAVAL AIR STATION BRUNSWICK, MAINE	RI/FS PROGRAM
	4607-14 FIGURE 48


LEGEND
3.0
APPROXIMATE LOCATION OF SOIL GAS PROBE. NUMBER INDICATES TOTAL HALOCARBONS DETECTED IN ug/l x 1000.
N
600' TO JORDAN AVENUE WELLS
750' TO ANDROSCOGGIN RIVER
CEMENT PLANT
AUTO GRAVEYARD
RESIDENCE
RESTAURANT
MAINE CENTRAL RAILROAD
ROUTE 24
SEABEE RESERVE SITE
STORAGE
PERIMETER ROAD
PAVED AREA
392,000
391,500
391,000
390,500
390,000
561,500
562,000
562,500
563,000
563,500
5.9
1.5
5.9
2.3
23.9
3.9
4.9
4.8
52.6
2.3
1.2
21.6
22.6
3.5
3.3
2.7
2.3
3.9
5.9
BASE MAP PREPARED FROM PLANS COMPILED AND CONTROLLED BY JAMES S. SEWALL COMPANY, OLD TOWN, ME., SCALE 1 INCH = 100 FEET, 26 SHEETS, DATED 11-12-61; AND FROM PLANS ENTITLED "U.S. NAVAL AIR STATION, BRUNSWICK, MAINE" SCALE 1 INCH = 200 FEET, 9 SHEETS, COMPILED IN JANUARY 1958; MODIFIED BY JORDAN BASED ON FIELD OBSERVATIONS MADE 1984, 1988.
0
200
400 FEET
E.C. JORDAN CO.
CONSULTING ENGINEERS
SOIL GAS SURVEY
HALOCARBONS (ug/l x 1000)
SITE 8
INSTALLATION RESTORATION PROGRAM
NAVAL AIR STATION
BRUNSWICK, MAINE
RI/FS PROGRAM
4607-14
FIGURE 49


LEGEND
22
APPROXIMATE LOCATION OF SOIL GAS PROBE. NUMBER INDICATES TOTAL HYDROCARBONS DETECTED IN ug/l.
N
600' TO JORDAN AVENUE WELLS
750' TO ANDROSCOGGIN RIVER
CEMENT PLANT
AUTO GRAVEYARD
RESIDENCE
RESTAURANT
MAINE CENTRAL RAILROAD
ROUTE 24
SEABEE RESERVE SITE
STORAGE
PERIMETER ROAD
PAVED AREA
< 0.04
0.50
392,000
391,500
391,000
390,500
390,000
561,500
562,000
562,500
563,000
563,500
BASE MAP PREPARED FROM PLANS COMPILED AND CONTROLLED BY JAMES S. SEWALL COMPANY, OLD TOWN, ME., SCALE 1 INCH = 100 FEET, 26 SHEETS, DATED 11-12-81; AND FROM PLANS ENTITLED "U.S. NAVAL AIR STATION, BRUNSWICK, MAINE" SCALE 1 INCH = 200 FEET, 9 SHEETS, COMPILED IN JANUARY 1958; MODIFIED BY JORDAN BASED ON FIELD OBSERVATIONS MADE 1984, 1988.
0
200
400 FEET
E.C. JORDAN CO.
CONSULTING ENGINEERS
INSTALLATION RESTORATION PROGRAM
NAVAL AIR STATION
BRUNSWICK, MAINE
SOIL GAS SURVEY
HYDROCARBONS (ug/l)
SITE 8
RI/FS PROGRAM
4607-14
FIGURE 50



MW-808	12-14'	17-19'	19-21'	23-25'
2-BUTANONE	56J	-	31J	17J
ALUMINUM	6800	21000	13000	33000
CHROMIUM	15J	36J	25J	55J
COPPER	-	254J	-	-
IRON	16000	36000	25000	55000
LEAD	-	-	-	15J
MAGNESIUM	-	-	-	12000
MANGANESE	300J	720J	330J	950J
ZINC	-	61J	47J	97J

B-805	12-14'	17-19'
ALUMINUM	6900	9900
CHROMIUM	12J	21J
IRON	11000	16000
MANGANESE	260	320
ZINC	-	41

MW-807	6-8'	32-34'
ALUMINUM	3800	15000
ARSENIC	-	30JD
CALCIUM	-	8400
CHROMIUM	-	62J
IRON	2700	22000
MAGNESIUM	-	12000
MANGANESE	32	880
POTASSIUM	-	9900
ZINC	-	98

LEGEND

MW-101 — APPROXIMATE LOCATION OF MONITORING WELL

B-808 — APPROXIMATE LOCATION OF COMPLETED TEST BORING WITHOUT MONITORING WELL

NOTES:

1. ORGANIC DATA REPORTED IN ug/kg. ALL DETECTED ORGANICS ARE PRESENTED IN THE DATA BOXES.
2. INORGANIC DATA REPORTED IN mg/kg. INORGANICS IN EXCESS OF 8 TIMES THE CONTRACT REQUIRED DETECTION LIMIT (CRDL) ARE PRESENTED IN THE DATA BOXES.
3. DEPTH OF SOIL SAMPLES INDICATED IN DATA BOXES.
4. NR = NOT REPORTED
5. DUP INDICATES DUPLICATE SOIL SAMPLE.
6. NA = NOT ANALYZED.
7. SOIL SAMPLES OBTAINED DURING PHASE I RI, JULY - AUGUST 1988.

BASE MAP PREPARED FROM PLANS COMPILED AND CONTROLLED BY JAMES S. SEWALL COMPANY, OLD TOWN, ME., SCALE 1 INCH = 100 FEET, 26 SHEETS, DATED 11-12-61; AND FROM PLANS ENTITLED "U.S. NAVAL AIR STATION, BRUNSWICK, MAINE" SCALE 1 INCH = 200 FEET, 3 SHEETS, COMPILED IN JANUARY 1958; MODIFIED BY JORDAN BASED ON FIELD OBSERVATIONS MADE 1984, 1988.

0 200 400 FEET

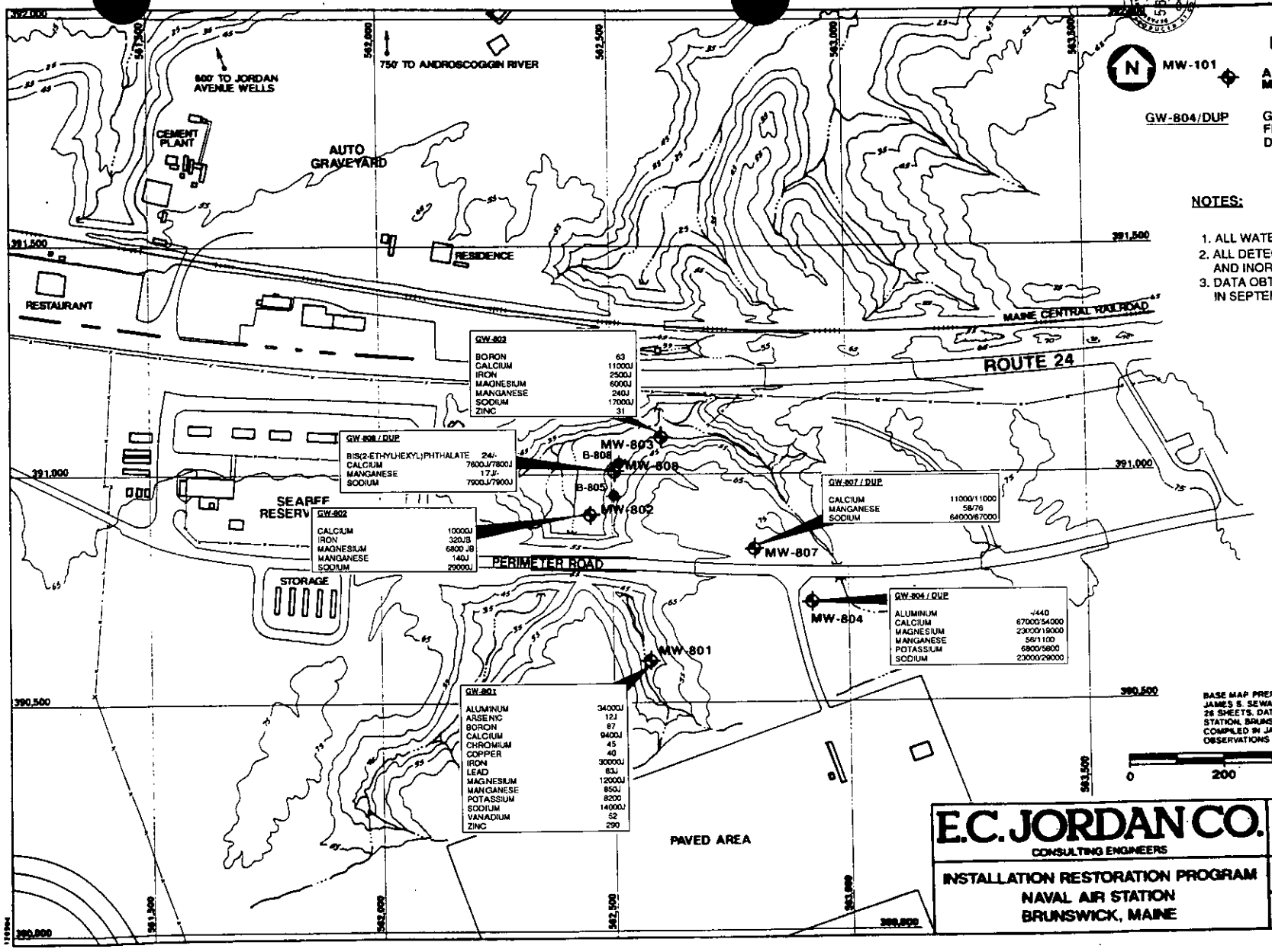
E.C. JORDAN CO.
CONSULTING ENGINEERS

INSTALLATION RESTORATION PROGRAM
NAVAL AIR STATION
BRUNSWICK, MAINE

SOIL ANALYTICAL DATA MAP
SITE 8

RI/FS PROGRAM

4607-14 | FIGURE 51



LEGEND

MW-101 — APPROXIMATE LOCATION OF MONITORING WELL

GW-804/DUP — GROUNDWATER SAMPLE ANALYSIS FROM MW-804. DUP INDICATES DUPLICATE ANALYSIS.

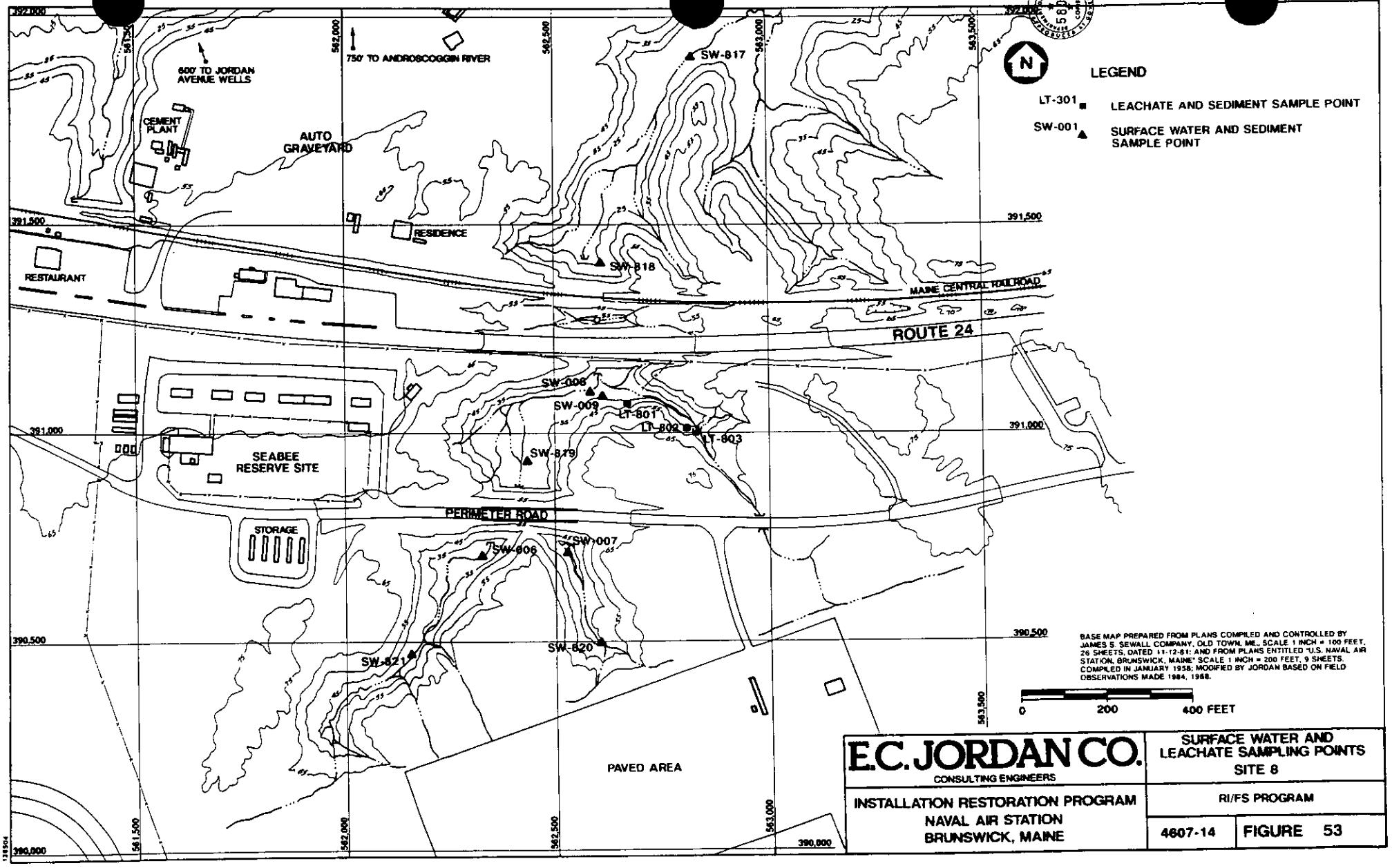
NOTES:

1. ALL WATER DATA PRESENTED IN ug/l.
2. ALL DETECTED GROUNDWATER ORGANICS AND INORGANICS ARE REPORTED.
3. DATA OBTAINED FROM SAMPLES COLLECTED IN SEPTEMBER 1988.

BASE MAP PREPARED FROM PLANS COMPILED AND CONTROLLED BY JAMES S. SEWALL COMPANY, OLD TOWN, ME., SCALE 1 INCH = 100 FEET, 26 SHEETS, DATED 11-12-81; AND FROM PLANS ENTITLED "U.S. NAVAL AIR STATION, BRUNSWICK, MAINE" SCALE 1 INCH = 200 FEET, 9 SHEETS, COMPILED IN JANUARY 1958; MODIFIED BY JORDAN BASED ON FIELD OBSERVATIONS MADE 1984, 1988.

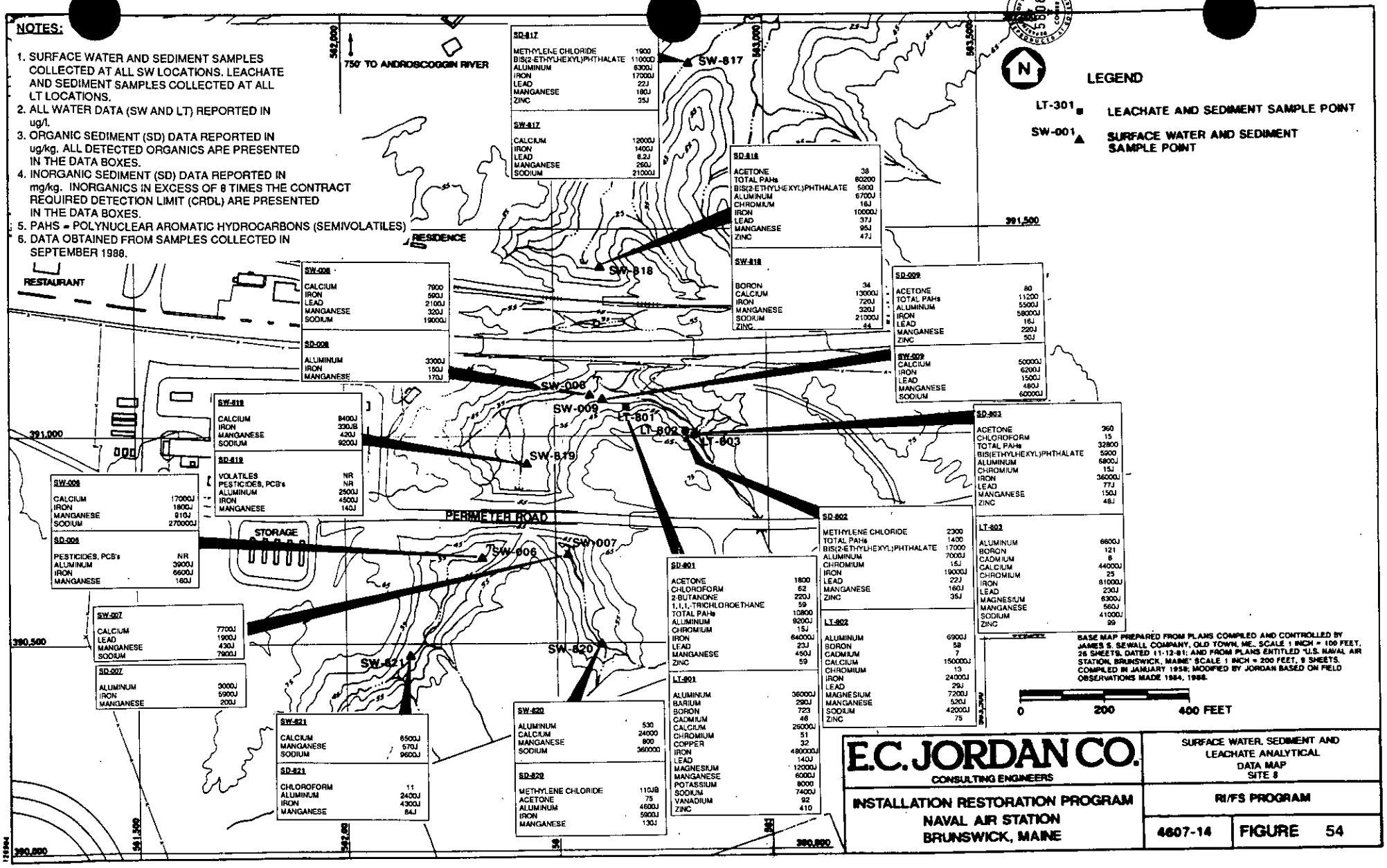
0 200 400 FEET

E.C. JORDAN CO. CONSULTING ENGINEERS	GROUNDWATER ANALYTICAL DATA MAP SITE 8
INSTALLATION RESTORATION PROGRAM NAVAL AIR STATION BRUNSWICK, MAINE	RI/FS PROGRAM
	4607-14 — FIGURE 52

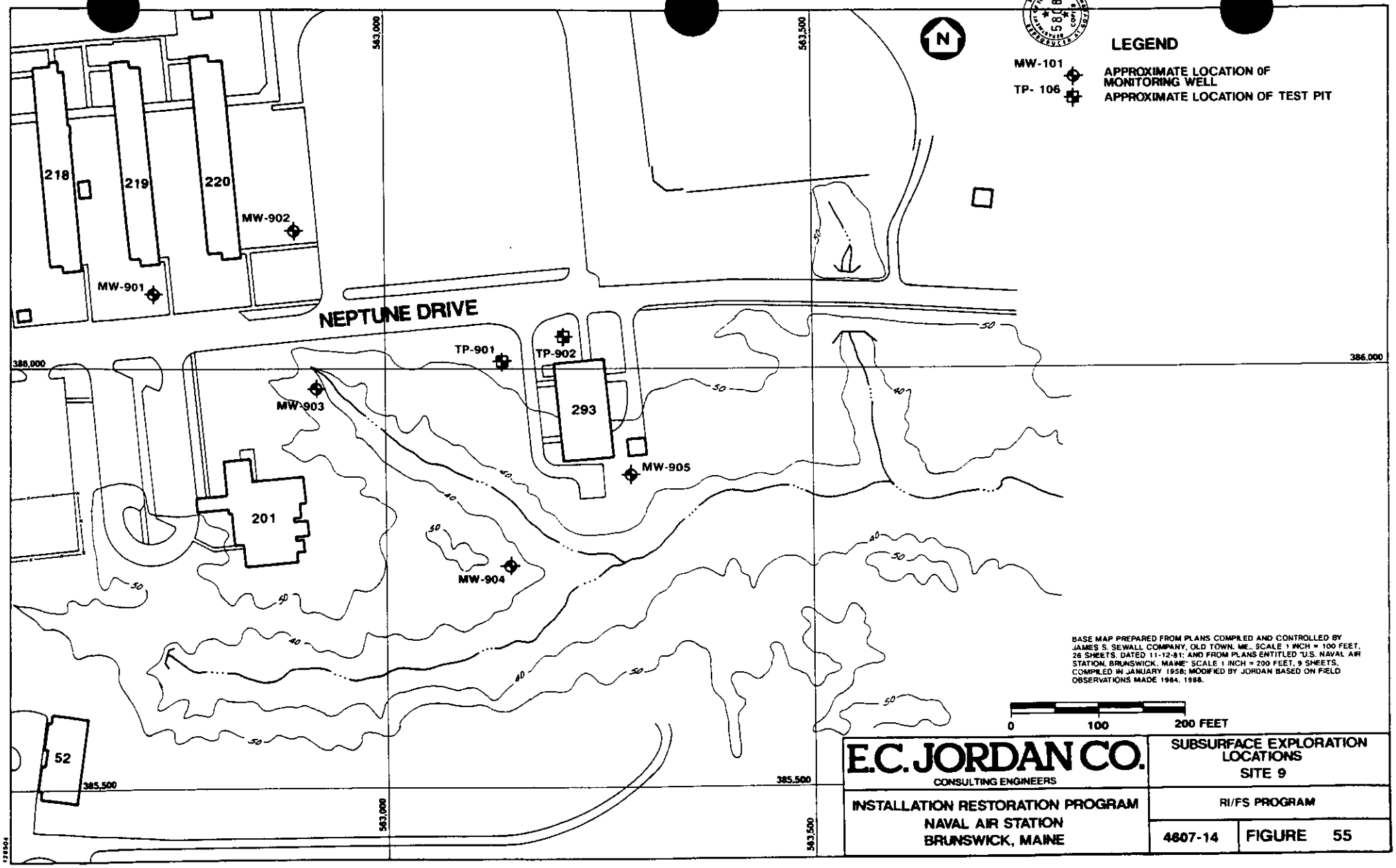

600' TO JORDAN AVENUE WELLS
750' TO ANDROSCOGGIN RIVER
CEMENT PLANT
AUTO GRAVEYARD
RESIDENCE
RESTAURANT
MAINE CENTRAL RAILROAD
ROUTE 24
SEABEE RESERVE SITE
STORAGE
PERIMETER ROAD
PAVED AREA
SW-817
SW-818
SW-819
SW-820
SW-821
SW-006
SW-007
SW-008
SW-009
LT-801
LT-802
LT-803
392,000
391,500
391,000
390,500
390,000
561,500
562,000
562,500
563,000
563,500
N
LEGEND
LT-301 LEACHATE AND SEDIMENT SAMPLE POINT
SW-001 SURFACE WATER AND SEDIMENT SAMPLE POINT
BASE MAP PREPARED FROM PLANS COMPILED AND CONTROLLED BY JAMES S. SEWALL COMPANY, OLD TOWN, ME., SCALE 1 INCH = 100 FEET, 26 SHEETS, DATED 11-12-81; AND FROM PLANS ENTITLED "U.S. NAVAL AIR STATION, BRUNSWICK, MAINE" SCALE 1 INCH = 200 FEET, 9 SHEETS, COMPILED IN JANUARY 1958; MODIFIED BY JORDAN BASED ON FIELD OBSERVATIONS MADE 1984, 1988.
0 200 400 FEET
E.C. JORDAN CO.
CONSULTING ENGINEERS
SURFACE WATER AND LEACHATE SAMPLING POINTS
SITE 8
INSTALLATION RESTORATION PROGRAM
NAVAL AIR STATION
BRUNSWICK, MAINE
RI/FS PROGRAM
4607-14
FIGURE 53

NOTES:

1. SURFACE WATER AND SEDIMENT SAMPLES COLLECTED AT ALL SW LOCATIONS. LEACHATE AND SEDIMENT SAMPLES COLLECTED AT ALL LT LOCATIONS.
2. ALL WATER DATA (SW AND LT) REPORTED IN ug/l.
3. ORGANIC SEDIMENT (SD) DATA REPORTED IN ug/kg. ALL DETECTED ORGANICS ARE PRESENTED IN THE DATA BOXES.
4. INORGANIC SEDIMENT (SD) DATA REPORTED IN mg/kg. INORGANICS IN EXCESS OF 8 TIMES THE CONTRACT REQUIRED DETECTION LIMIT (CRDL) ARE PRESENTED IN THE DATA BOXES.
5. PAHS = POLYNUCLEAR AROMATIC HYDROCARBONS (SEMIVOLATILES)
6. DATA OBTAINED FROM SAMPLES COLLECTED IN SEPTEMBER 1988.



E.C. JORDAN CO. CONSULTING ENGINEERS	SURFACE WATER, SEDIMENT AND LEACHATE ANALYTICAL DATA MAP SITE 8
INSTALLATION RESTORATION PROGRAM NAVAL AIR STATION BRUNSWICK, MAINE	RI/FS PROGRAM
4607-14	FIGURE 54



E.C. JORDAN CO.
CONSULTING ENGINEERS

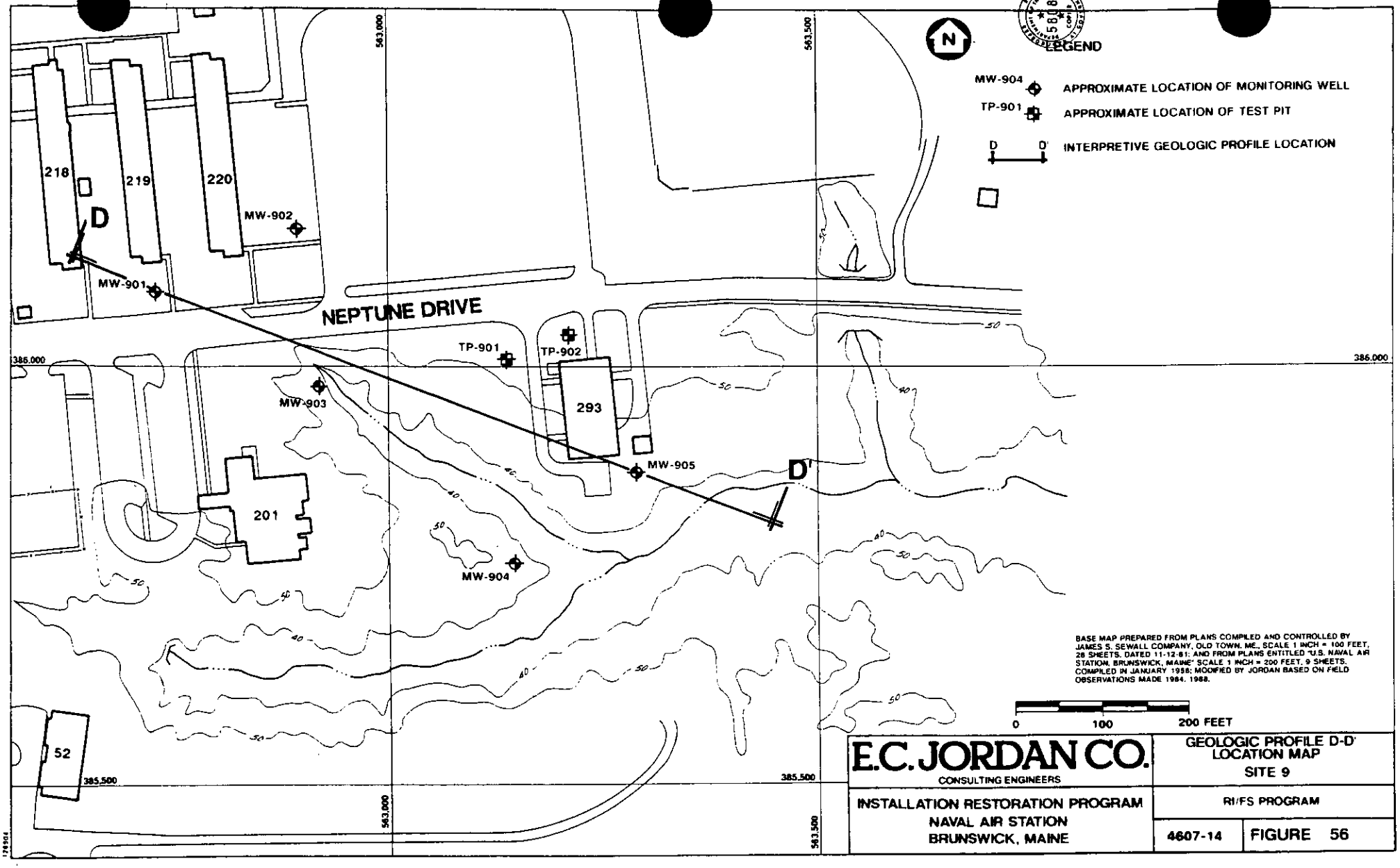
INSTALLATION RESTORATION PROGRAM
NAVAL AIR STATION
BRUNSWICK, MAINE

SUBSURFACE EXPLORATION LOCATIONS
SITE 9

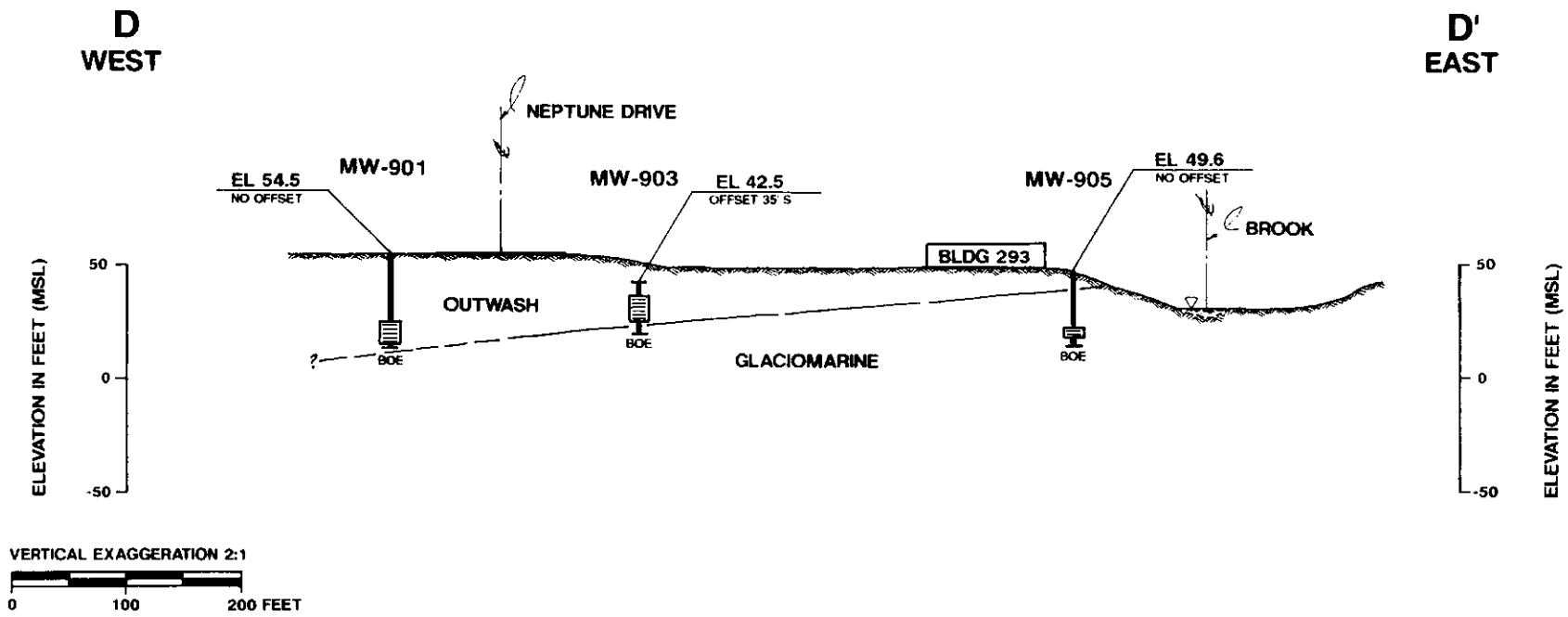
RI/FS PROGRAM

4607-14

FIGURE 55



E.C. JORDAN CO. CONSULTING ENGINEERS	GEOLOGIC PROFILE D-D' LOCATION MAP SITE 9
INSTALLATION RESTORATION PROGRAM NAVAL AIR STATION BRUNSWICK, MAINE	RI/FS PROGRAM
	4607-14 FIGURE 56

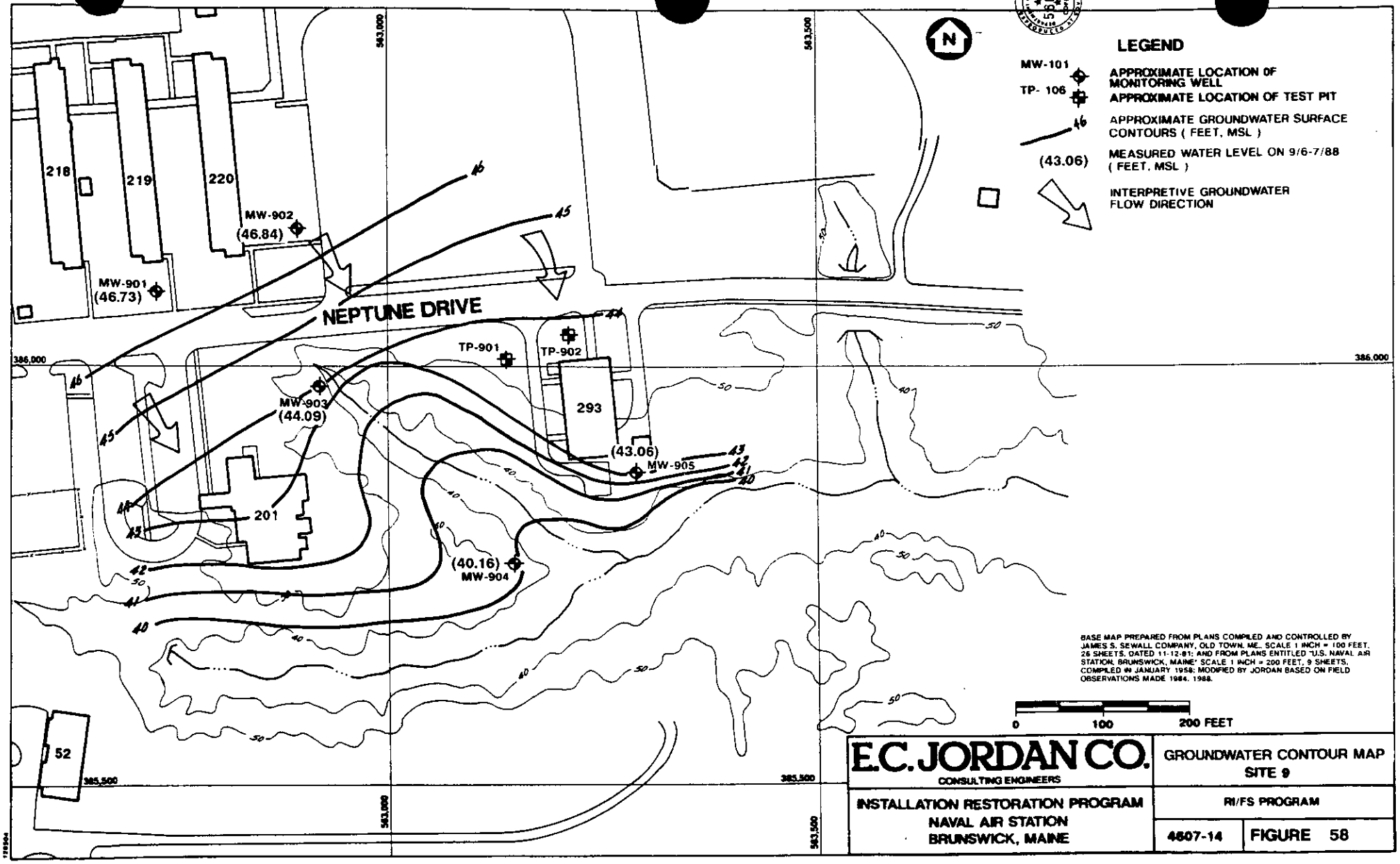


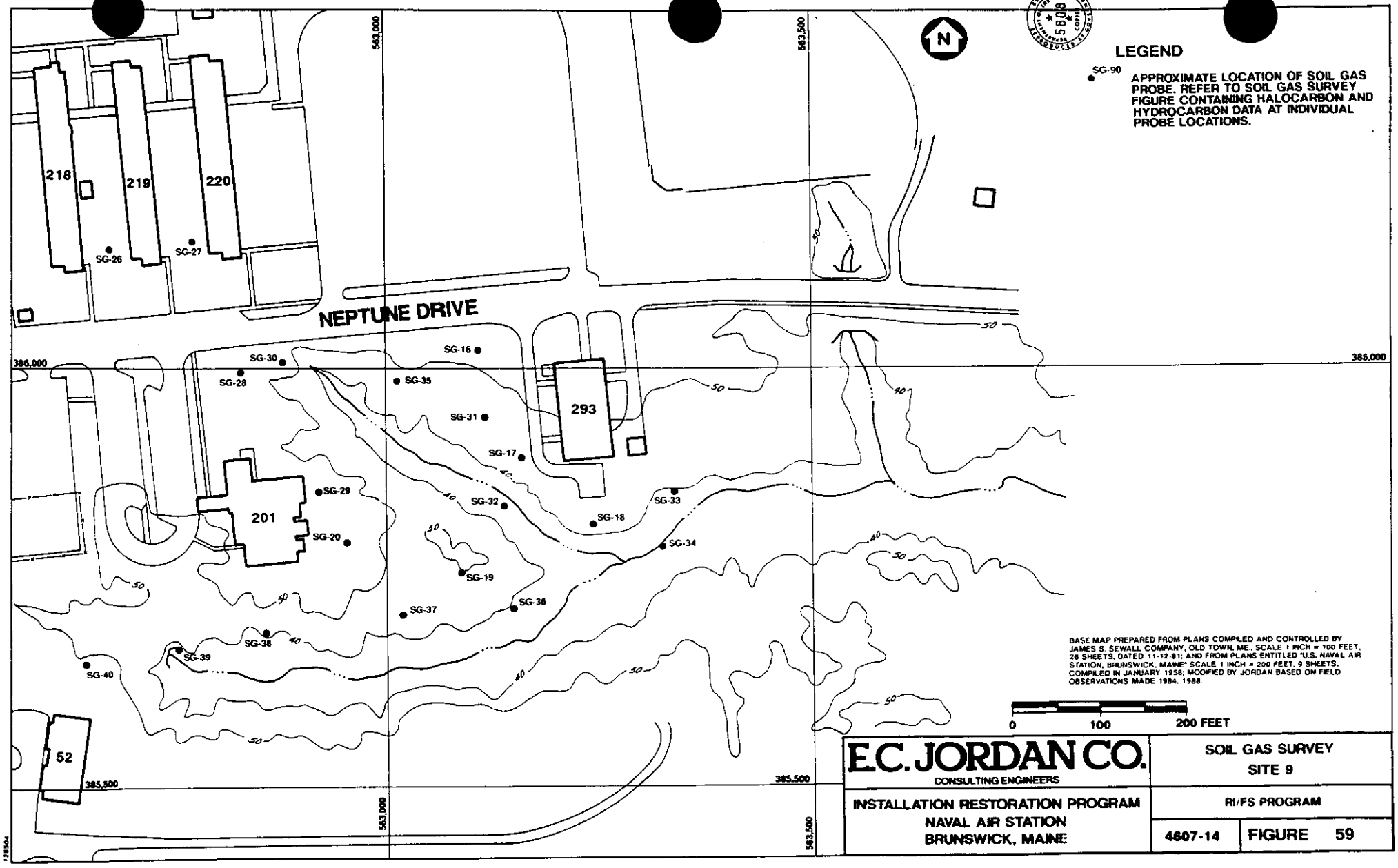
LEGEND

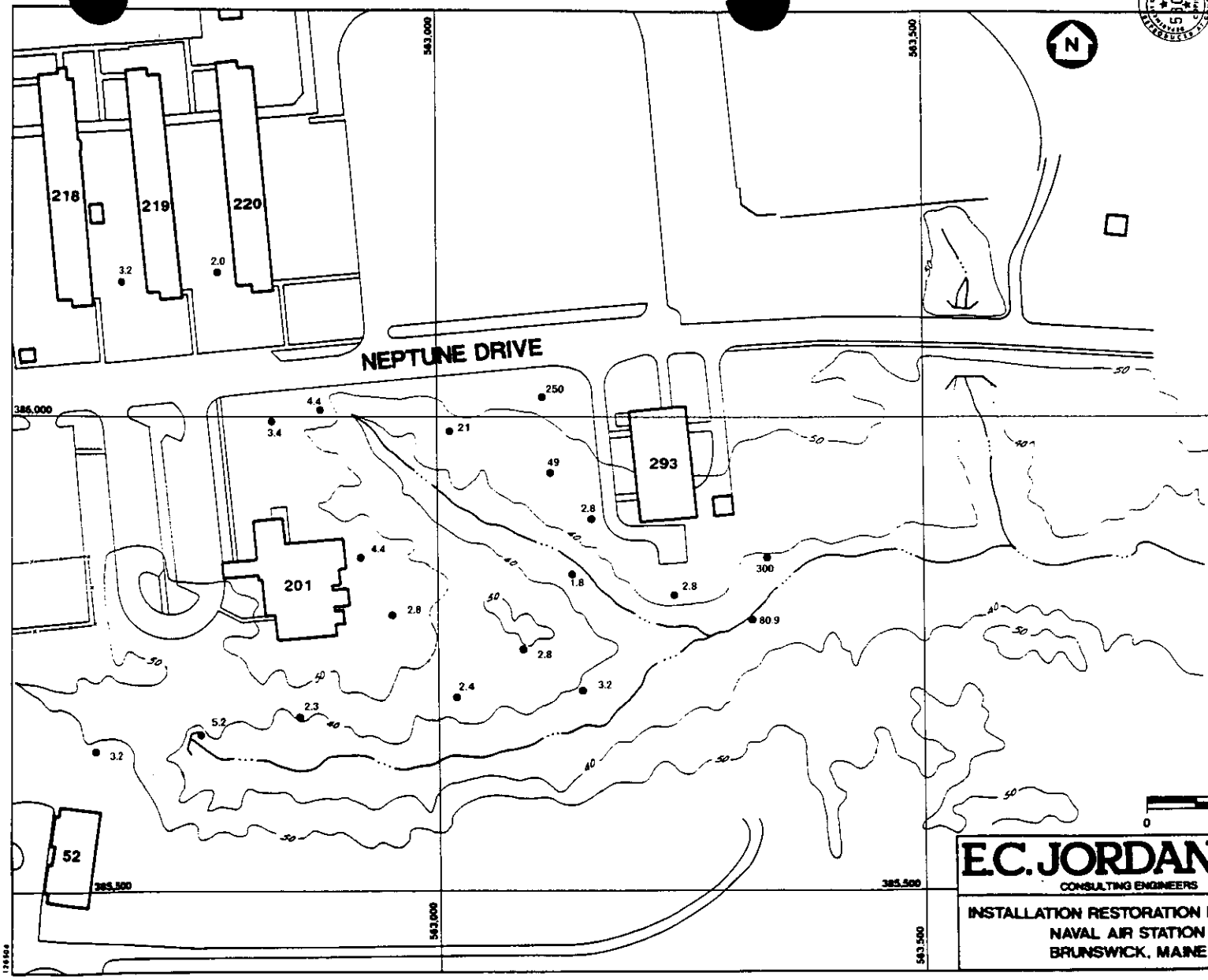
MW-101	MONITORING WELL
	GROUND SURFACE
	WELL SCREEN
BOE	BOTTOM OF EXPLORATION

NOTE: PROFILES ARE BASED ON AN INTERPRETATION OF AVAILABLE SUBSURFACE EXPLORATIONS. ACTUAL CONDITIONS BETWEEN EXPLORATIONS MAY VARY FROM THOSE SHOWN.

E.C. JORDAN CO. CONSULTING ENGINEERS	GEOLOGIC PROFILE D-D' SITE 9
INSTALLATION RESTORATION PROGRAM NAVAL AIR STATION BRUNSWICK, MAINE	RI/FS PROGRAM
4807-14	FIGURE 57


LEGEND
MW-101
APPROXIMATE LOCATION OF MONITORING WELL
TP- 106
APPROXIMATE LOCATION OF TEST PIT
46
APPROXIMATE GROUNDWATER SURFACE CONTOURS (FEET, MSL)
(43.06)
MEASURED WATER LEVEL ON 9/6-7/88 (FEET, MSL)
INTERPRETIVE GROUNDWATER FLOW DIRECTION
N
NEPTUNE DRIVE
218
219
220
293
201
52
MW-901
(46.73)
MW-902
(46.84)
MW-903
(44.09)
MW-904
(40.16)
MW-905
(43.06)
TP-901
TP-902
386,000
385,500
563,000
563,500
0
100
200 FEET
BASE MAP PREPARED FROM PLANS COMPILED AND CONTROLLED BY JAMES S. SEWALL COMPANY, OLD TOWN, ME. SCALE 1 INCH = 100 FEET, 26 SHEETS, DATED 11-12-81; AND FROM PLANS ENTITLED "U.S. NAVAL AIR STATION, BRUNSWICK, MAINE" SCALE 1 INCH = 200 FEET, 9 SHEETS, COMPILED IN JANUARY 1958; MODIFIED BY JORDAN BASED ON FIELD OBSERVATIONS MADE 1984, 1988.
E.C. JORDAN CO.
CONSULTING ENGINEERS
GROUNDWATER CONTOUR MAP
SITE 9
INSTALLATION RESTORATION PROGRAM
NAVAL AIR STATION
BRUNSWICK, MAINE
RI/FS PROGRAM
4607-14
FIGURE 58


LEGEND
SG-90
APPROXIMATE LOCATION OF SOIL GAS PROBE. REFER TO SOIL GAS SURVEY FIGURE CONTAINING HALOCARBON AND HYDROCARBON DATA AT INDIVIDUAL PROBE LOCATIONS.
N
NEPTUNE DRIVE
218
219
220
293
201
52
SG-26
SG-27
SG-28
SG-29
SG-30
SG-16
SG-35
SG-31
SG-17
SG-32
SG-18
SG-33
SG-34
SG-20
SG-19
SG-36
SG-37
SG-38
SG-39
SG-40
386,000
385,500
563,000
563,500
50
40
BASE MAP PREPARED FROM PLANS COMPILED AND CONTROLLED BY JAMES S. SEWALL COMPANY, OLD TOWN, ME., SCALE 1 INCH = 100 FEET, 26 SHEETS, DATED 11-12-81; AND FROM PLANS ENTITLED "U.S. NAVAL AIR STATION, BRUNSWICK, MAINE" SCALE 1 INCH = 200 FEET, 9 SHEETS, COMPILED IN JANUARY 1958; MODIFIED BY JORDAN BASED ON FIELD OBSERVATIONS MADE 1984, 1988.
0
100
200 FEET
E.C. JORDAN CO.
CONSULTING ENGINEERS
SOIL GAS SURVEY
SITE 9
INSTALLATION RESTORATION PROGRAM
NAVAL AIR STATION
BRUNSWICK, MAINE
RI/FS PROGRAM
4607-14
FIGURE 59



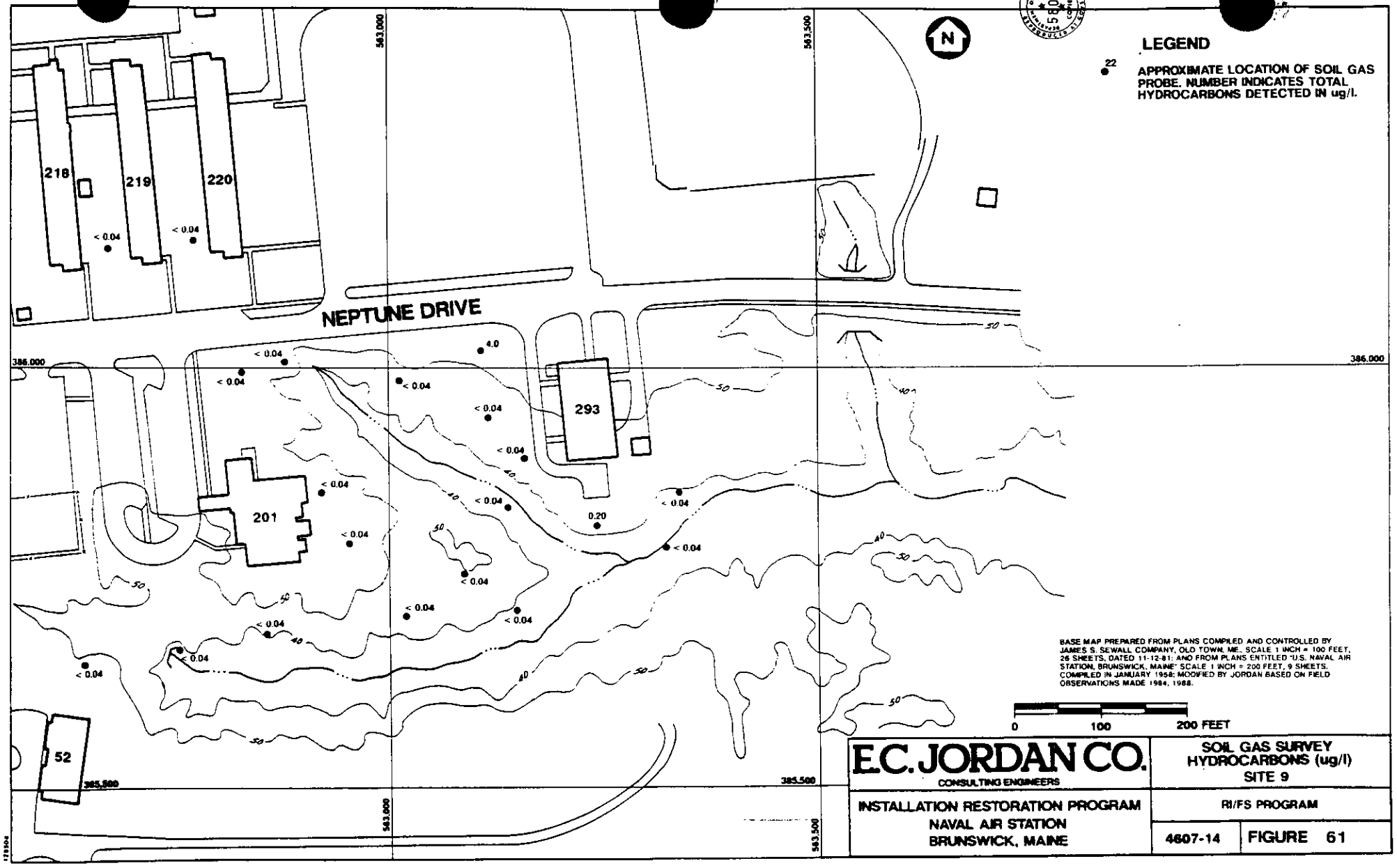
LEGEND

3.0 ● APPROXIMATE LOCATION OF SOIL GAS PROBE. NUMBER INDICATES TOTAL HALOCARBONS DETECTED IN ug/l x 1000.

BASE MAP PREPARED FROM PLANS COMPILED AND CONTROLLED BY JAMES S. SEWALL COMPANY, OLD TOWN, ME., SCALE 1 INCH = 100 FEET, 26 SHEETS, DATED 11-12-81; AND FROM PLANS ENTITLED "U.S. NAVAL AIR STATION, BRUNSWICK, MAINE" SCALE 1 INCH = 200 FEET, 9 SHEETS, COMPILED IN JANUARY 1958; MODIFIED BY JORDAN BASED ON FIELD OBSERVATIONS MADE 1984, 1988.

0 100 200 FEET

E.C. JORDAN CO. CONSULTING ENGINEERS	SOIL GAS SURVEY HALOCARBONS (ug/l x 1000) SITE 9
INSTALLATION RESTORATION PROGRAM NAVAL AIR STATION BRUNSWICK, MAINE	RI/FS PROGRAM
	4607-14 FIGURE 60



E.C. JORDAN CO.
CONSULTING ENGINEERS

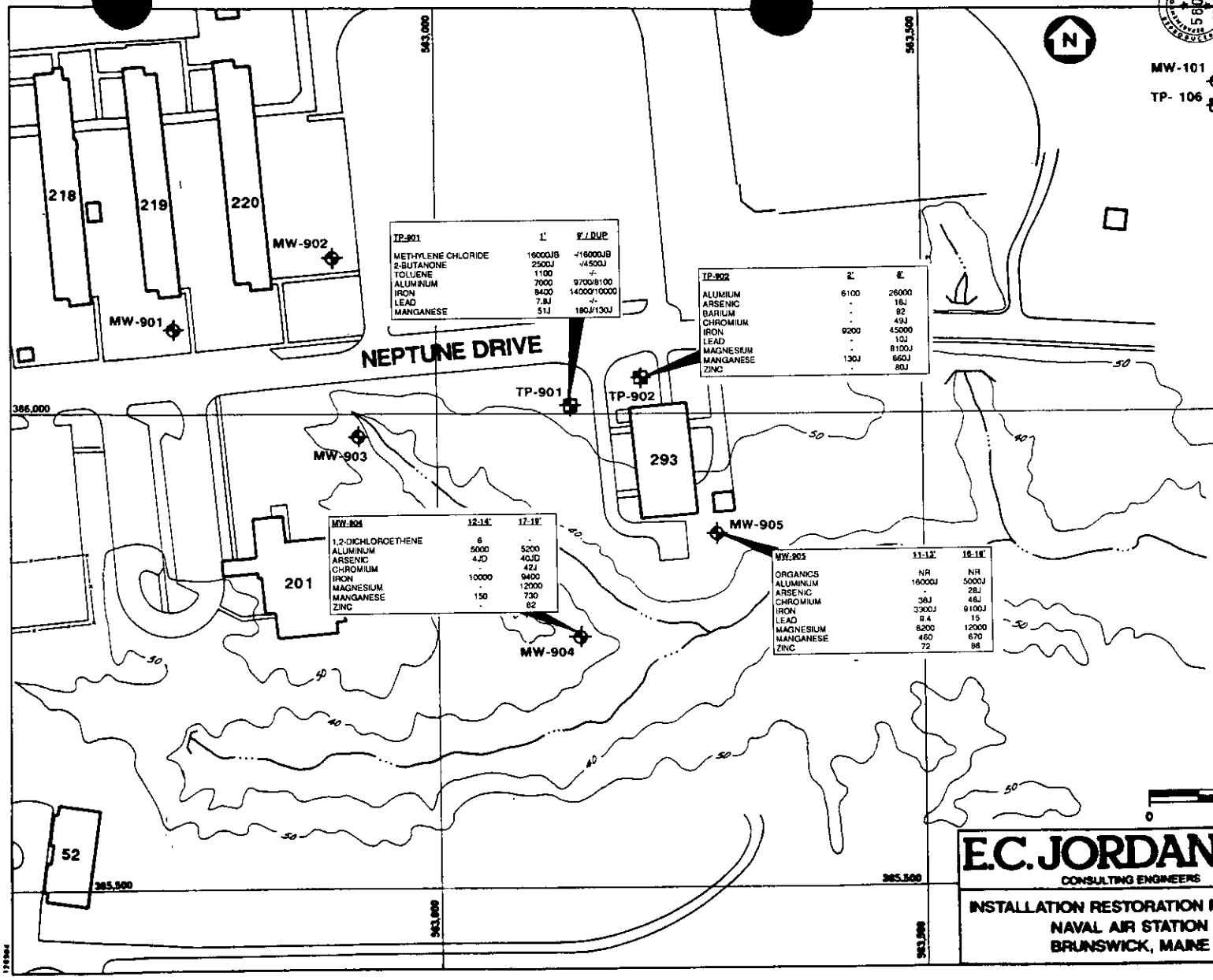
INSTALLATION RESTORATION PROGRAM
NAVAL AIR STATION
BRUNSWICK, MAINE

SOIL GAS SURVEY
HYDROCARBONS (ug/l)
SITE 9

RI/FS PROGRAM

4607-14

FIGURE 61



TP-901	1'	9' / DUP
METHYLENE CHLORIDE	16000JB	-/16000JB
2-BUTANONE	2500J	-/4500J
TOLUENE	1100	-/-
ALUMINUM	7000	9700/8100
IRON	9400	14000/10000
LEAD	7.8J	-/-
MANGANESE	51J	180J/130J

TP-902	2'	6'
ALUMIUM	6100	26000
ARSENIC	-	16J
BARIUM	-	82
CHROMIUM	-	49J
IRON	9200	45000
LEAD	-	10J
MAGNESIUM	-	8100J
MANGANESE	130J	660J
ZINC	-	80J

MW-904	12-14'	17-19'
1,2-DICHLOROETHENE	6	-
ALUMINUM	5000	5200
ARSENIC	4JD	40JD
CHROMIUM	-	42J
IRON	10000	9400
MAGNESIUM	-	12000
MANGANESE	150	730
ZINC	-	82

MW-905	11-13'	16-18'
ORGANICS	NR	NR
ALUMINUM	16000J	5000J
ARSENIC	-	28J
CHROMIUM	36J	46J
IRON	3300J	9100J
LEAD	9.4	15
MAGNESIUM	8200	12000
MANGANESE	460	670
ZINC	72	88

LEGEND

MW-101 — APPROXIMATE LOCATION OF MONITORING WELL

TP- 106 — APPROXIMATE LOCATION OF TEST PIT

NOTES:

1. ORGANIC DATA REPORTED IN ug/kg. ALL DETECTED ORGANICS ARE PRESENTED IN THE DATA BOXES.
2. INORGANIC DATA REPORTED IN mg/kg. INORGANICS IN EXCESS OF 8 TIMES THE CONTRACT REQUIRED DETECTION LIMIT (CRDL) ARE PRESENTED IN THE DATA BOXES.
3. DEPTH OF SOIL SAMPLES INDICATED IN DATA BOXES.
4. NR = NOT REPORTED
5. DUP INDICATES DUPLICATE SOIL SAMPLE.
6. NA = NOT ANALYZED.
7. SOIL SAMPLES OBTAINED DURING PHASE I RI, JULY - AUGUST 1988.

BASE MAP PREPARED FROM PLANS COMPILED AND CONTROLLED BY JAMES S. SEWALL COMPANY, OLD TOWN, ME. SCALE 1 INCH = 100 FEET, 26 SHEETS, DATED 11-12-81; AND FROM PLANS ENTITLED "U.S. NAVAL AIR STATION, BRUNSWICK, MAINE" SCALE 1 INCH = 200 FEET, 9 SHEETS, COMPILED IN JANUARY 1958, MODIFIED BY JORDAN BASED ON FIELD OBSERVATIONS MADE 1984, 1988.

0 100 200 FEET

E.C. JORDAN CO.
CONSULTING ENGINEERS

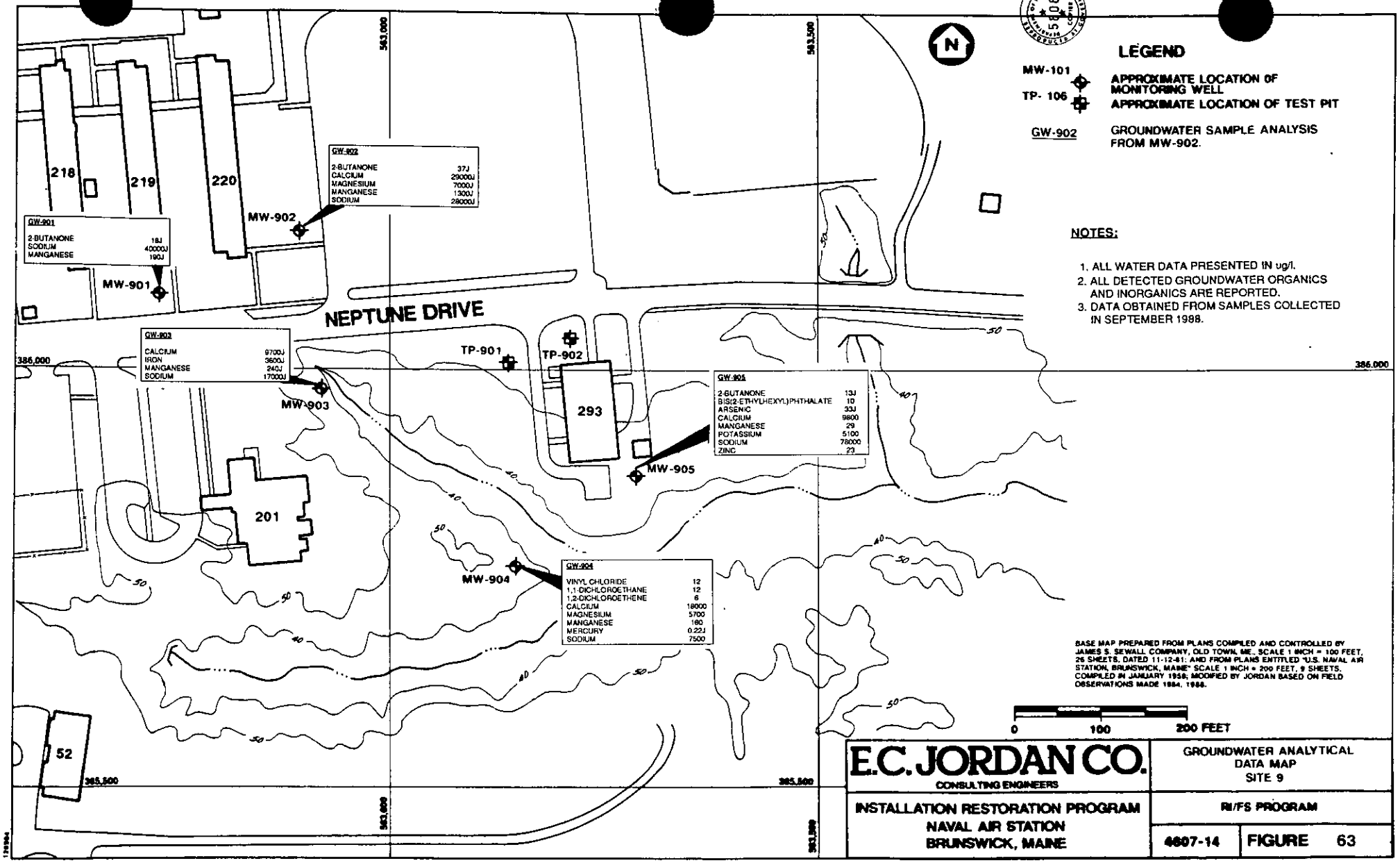
INSTALLATION RESTORATION PROGRAM
NAVAL AIR STATION
BRUNSWICK, MAINE

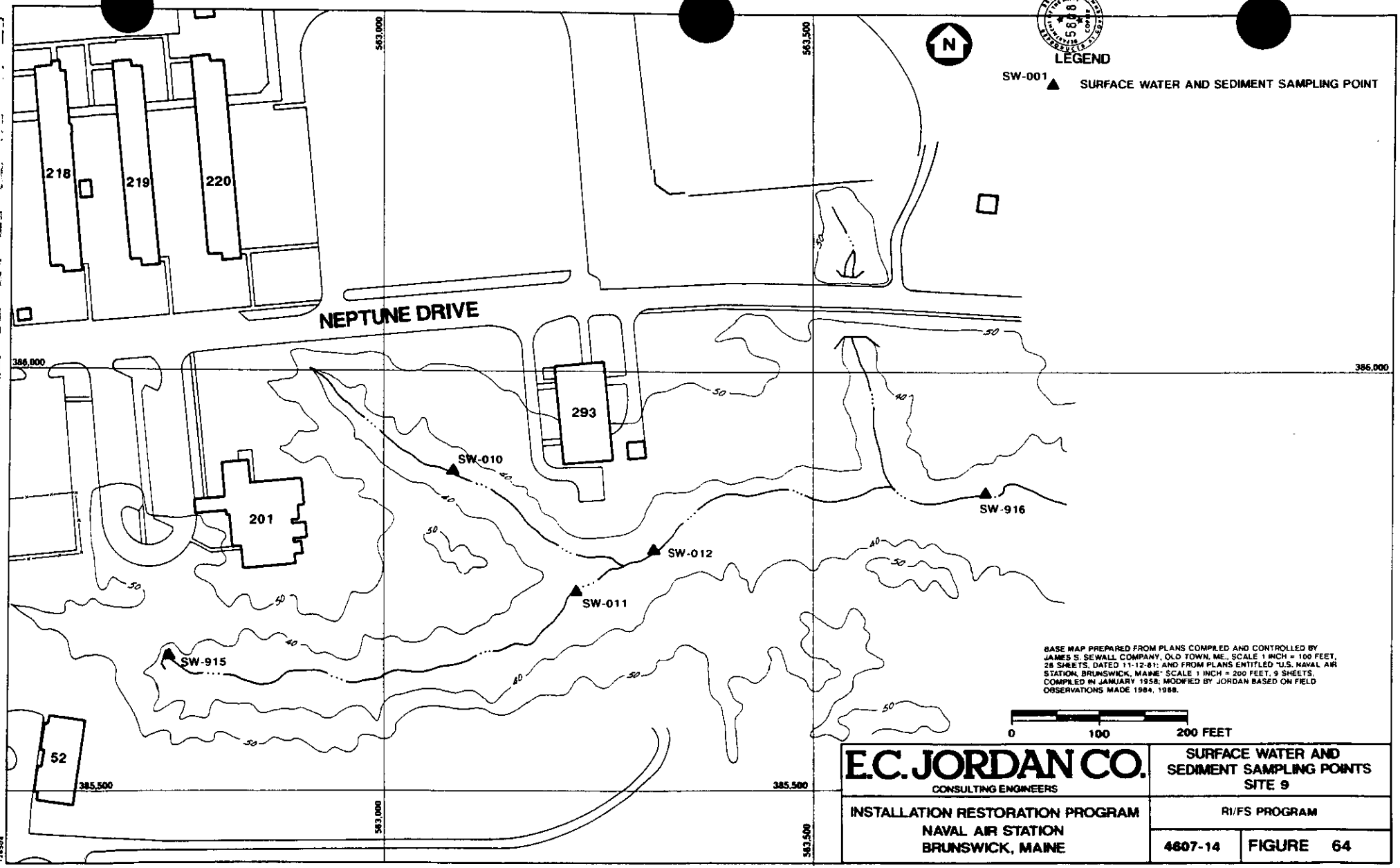
SOIL ANALYTICAL DATA MAP
SITE 9

RI/FS PROGRAM

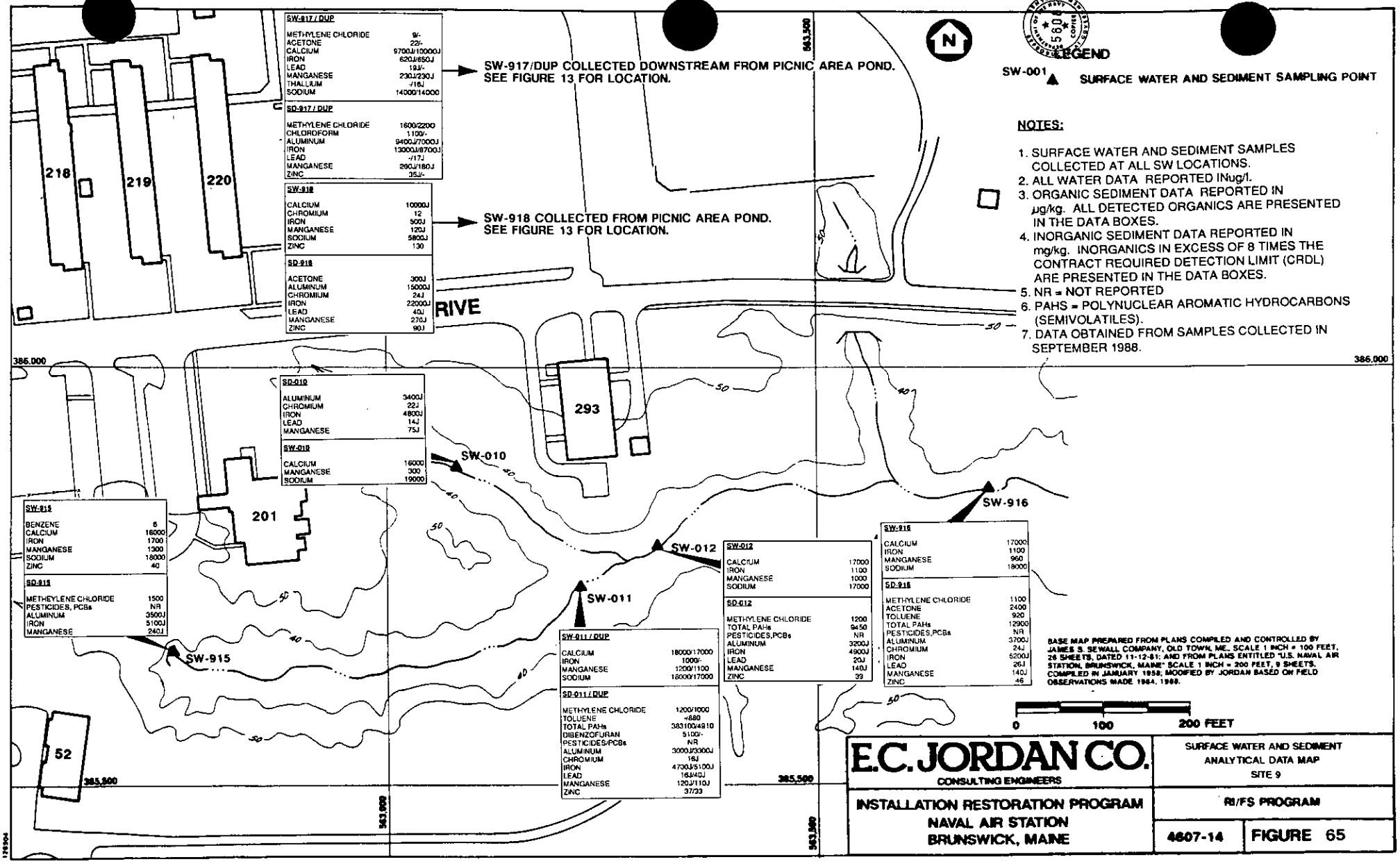
4607-14

FIGURE 62


LEGEND
MW-101 APPROXIMATE LOCATION OF MONITORING WELL
TP- 106 APPROXIMATE LOCATION OF TEST PIT
GW-902 GROUNDWATER SAMPLE ANALYSIS FROM MW-902.
NOTES:
1. ALL WATER DATA PRESENTED IN ug/l.
2. ALL DETECTED GROUNDWATER ORGANICS AND INORGANICS ARE REPORTED.
3. DATA OBTAINED FROM SAMPLES COLLECTED IN SEPTEMBER 1998.
N
NEPTUNE DRIVE
218
219
220
201
293
52
MW-901
MW-902
MW-903
MW-904
MW-905
TP-901
TP-902
GW-901
2-BUTANONE 18J
SODIUM 40000J
MANGANESE 190J
GW-902
2-BUTANONE 37J
CALCIUM 29000J
MAGNESIUM 7000J
MANGANESE 1300J
SODIUM 28000J
GW-903
CALCIUM 9700J
IRON 3600J
MANGANESE 240J
SODIUM 17000J
GW-904
VINYL CHLORIDE 12
1,1-DICHLOROETHANE 12
1,2-DICHLOROETHENE 6
CALCIUM 18000
MAGNESIUM 5700
MANGANESE 180
MERCURY 0.22J
SODIUM 7500
GW-905
2-BUTANONE 13J
BIS(2-ETHYLHEXYL)PHTHALATE 10
ARSENIC 33J
CALCIUM 9800
MANGANESE 29
POTASSIUM 5100
SODIUM 78000
ZINC 23
563,000
563,500
386,000
385,500
50
40
0 100 200 FEET
BASE MAP PREPARED FROM PLANS COMPILED AND CONTROLLED BY JAMES S. SEWALL COMPANY, OLD TOWN, ME., SCALE 1 INCH = 100 FEET, 26 SHEETS, DATED 11-12-81; AND FROM PLANS ENTITLED "U.S. NAVAL AIR STATION, BRUNSWICK, MAINE" SCALE 1 INCH = 200 FEET, 9 SHEETS, COMPILED IN JANUARY 1958; MODIFIED BY JORDAN BASED ON FIELD OBSERVATIONS MADE 1984, 1988.
E.C. JORDAN CO.
CONSULTING ENGINEERS
GROUNDWATER ANALYTICAL DATA MAP
SITE 9
INSTALLATION RESTORATION PROGRAM
NAVAL AIR STATION
BRUNSWICK, MAINE
RI/FS PROGRAM
4607-14
FIGURE 63



E.C. JORDAN CO. CONSULTING ENGINEERS	SURFACE WATER AND SEDIMENT SAMPLING POINTS SITE 9
INSTALLATION RESTORATION PROGRAM NAVAL AIR STATION BRUNSWICK, MAINE	RI/FS PROGRAM
	4607-14 FIGURE 64


SW-917 / DUP
METHYLENE CHLORIDE 9/-
ACETONE 22/-
CALCIUM 9700J/10000J
IRON 620J/650J
LEAD 19J/-
MANGANESE 230J/230J
THALLIUM /16J
SODIUM 14000/14000
SD-917 / DUP
METHYLENE CHLORIDE 1600/2200
CHLOROFORM 1100/-
ALUMINUM 9400J/7000J
IRON 13000J/8700J
LEAD -/17J
MANGANESE 260J/180J
ZINC 35J/-
SW-917/DUP COLLECTED DOWNSTREAM FROM PICNIC AREA POND. SEE FIGURE 13 FOR LOCATION.
SW-918
CALCIUM 10000J
CHROMIUM 12
IRON 500J
MANGANESE 120J
SODIUM 5800J
ZINC 130
SD-918
ACETONE 300J
ALUMINUM 15000J
CHROMIUM 24J
IRON 22000J
LEAD 40J
MANGANESE 270J
ZINC 90J
SW-918 COLLECTED FROM PICNIC AREA POND. SEE FIGURE 13 FOR LOCATION.
218
219
220
RIVE
386,000
SD-010
ALUMINUM 3400J
CHROMIUM 22J
IRON 4800J
LEAD 14J
MANGANESE 75J
SW-010
CALCIUM 16000
MANGANESE 300
SODIUM 19000
SW-010
293
201
SW-915
BENZENE 6
CALCIUM 18000
IRON 1700
MANGANESE 1300
SODIUM 18000
ZINC 40
SD-915
METHEYLENE CHLORIDE 1500
PESTICIDES, PCBs NR
ALUMINUM 3500J
IRON 5100J
MANGANESE 240J
SW-915
SW-012
SW-012
CALCIUM 17000
IRON 1100
MANGANESE 1000
SODIUM 17000
SD-012
METHYLENE CHLORIDE 1200
TOTAL PAHs 9450
PESTICIDES,PCBs NR
ALUMINUM 3200J
IRON 4900J
LEAD 20J
MANGANESE 140J
ZINC 39
SW-011
SW-011 / DUP
CALCIUM 18000/17000
IRON 1000/-
MANGANESE 1200/1100
SODIUM 18000/17000
SD-011 / DUP
METHYLENE CHLORIDE 1200/1000
TOLUENE -/880
TOTAL PAHs 383100/4910
DIBENZOFURAN 5100/-
PESTICIDES/PCBs NR
ALUMINUM 3000J/3300J
CHROMIUM 16J
IRON 4700J/5100J
LEAD 16J/40J
MANGANESE 120J/110J
ZINC 37/33
SW-916
SW-916
CALCIUM 17000
IRON 1100
MANGANESE 960
SODIUM 18000
SD-916
METHYLENE CHLORIDE 1100
ACETONE 2400
TOLUENE 920
TOTAL PAHs 12900
PESTICIDES,PCBs NR
ALUMINUM 3700J
CHROMIUM 24J
IRON 5200J
LEAD 26J
MANGANESE 140J
ZINC 46
52
385,500
563,000
563,500
50
40
N
LEGEND
SW-001 SURFACE WATER AND SEDIMENT SAMPLING POINT
NOTES:
1. SURFACE WATER AND SEDIMENT SAMPLES COLLECTED AT ALL SW LOCATIONS.
2. ALL WATER DATA REPORTED INug/l.
3. ORGANIC SEDIMENT DATA REPORTED IN µg/kg. ALL DETECTED ORGANICS ARE PRESENTED IN THE DATA BOXES.
4. INORGANIC SEDIMENT DATA REPORTED IN mg/kg. INORGANICS IN EXCESS OF 8 TIMES THE CONTRACT REQUIRED DETECTION LIMIT (CRDL) ARE PRESENTED IN THE DATA BOXES.
5. NR = NOT REPORTED
6. PAHS = POLYNUCLEAR AROMATIC HYDROCARBONS (SEMIVOLATILES).
7. DATA OBTAINED FROM SAMPLES COLLECTED IN SEPTEMBER 1988.
BASE MAP PREPARED FROM PLANS COMPILED AND CONTROLLED BY JAMES S. SEWALL COMPANY, OLD TOWN, ME., SCALE 1 INCH = 100 FEET, 26 SHEETS, DATED 11-12-81; AND FROM PLANS ENTITLED "U.S. NAVAL AIR STATION, BRUNSWICK, MAINE" SCALE 1 INCH = 200 FEET, 9 SHEETS, COMPILED IN JANUARY 1958; MODIFIED BY JORDAN BASED ON FIELD OBSERVATIONS MADE 1984, 1988.
0 100 200 FEET
E.C. JORDAN CO.
CONSULTING ENGINEERS
SURFACE WATER AND SEDIMENT ANALYTICAL DATA MAP
SITE 9
INSTALLATION RESTORATION PROGRAM
NAVAL AIR STATION
BRUNSWICK, MAINE
RI/FS PROGRAM
4607-14
FIGURE 65

APPENDIX A

SUMMARY TABLES OF ANALYTICAL DATA

DEPARTMENT OF THE NAVY
5808
COPIER
U.S. GOVERNMENT

GROUNDWATER DATA SUMMARY TABLE

DEPARTMENT OF THE NAVY
5608
COPIER
REPRODUCED BY GOVERNMENT

Combined Summary Table

SAMPLE ID:		01GW101XXX01XX	02GW102AXX01XX	03GW103XXX01XX	03GW104XXX01XX	01GW105AXX01XX	01GW105BXX01XX	01GW106XXX01XX	01GW201XXX01XX
LAB NUMBER:		8260-012	8253-009	8256-010	8256-012	8253-005	8253-004	8256-007	8253-006
DATE SAMPLED:		9/15/88	9/08/88	9/9/88	9/9/88	9/08/88	9/08/88	9/9/88	9/08/88
MATRIX:		WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
VOLATILE ORGANIC COMPOUNDS UNITS: ug/l	CRDL								
Chloromethane	10	-	-	-	-	-	-	-	-
Bromomethane	10	-	-	-	-	-	-	-	-
Vinyl Chloride	10	-	-	-	-	-	-	-	-
Chloroethane	10	-	-	-	-	-	-	-	-
Methylene Chloride	5	-	-	-	-	-	-	-	-
Acetone	10	-	-	40	-	-	-	-	-
Carbon Disulfide	5	-	-	-	-	-	-	-	-
1,1-Dichloroethene	5	-	-	-	-	-	-	-	-
1,1-Dichloroethane	5	-	-	-	-	-	-	-	-
1,2-Dichloroethene (total)	5	-	-	-	-	-	-	51	-
Chloroform	5	-	-	-	-	-	-	-	-
1,2-Dichloroethane	5	-	-	-	-	-	-	-	-
2-Butanone	10	R	R	R	R	R	R	R	R
1,1,1-Trichloroethane	5	-	-	-	-	-	-	69	-
Carbon Tetrachloride	5	-	-	-	-	-	-	-	-
Vinyl Acetate	10	-	-	-	-	-	-	-	-
Bromodichloromethane	5	-	-	-	-	-	-	-	-
1,2-Dichloropropane	5	-	-	-	-	-	-	-	-
cis-1,3-Dichloropropene	5	-	-	-	-	-	-	-	-
Trichloroethene	5	-	-	-	-	-	-	95	-
Dibromochloromethane	5	-	-	-	-	-	-	-	-
1,1,2-Trichloroethane	5	-	-	-	-	-	-	-	-
Benzene	5	-	-	-	-	-	-	-	-
Trans-1,3-Dichloropropene	5	-	-	-	-	-	-	-	-
Bromoform	5	-	-	-	-	-	-	-	-
4-Methyl-2-Pentanone	10	-	-	-	-	-	-	-	-
2-Hexanone	10	-	-	-	-	-	-	-	-
Tetrachloroethene	5	-	-	-	-	-	-	25	-
1,1,2,2-Tetrachloroethane	5	-	-	-	-	-	-	-	-
Toluene	5	-	-	-	-	-	-	-	-
Chlorobenzene	5	-	-	-	-	-	-	-	-
Ethylbenzene	5	-	-	-	-	-	-	-	-
Styrene	5	-	-	-	-	-	-	-	-
Xylenes (Total)	5	-	-	-	-	-	-	-	-
Dilution Factor		1	10	1	1	1	1	1	1
Laboratory Method Blank		C3800	VBLKF	VBLK02	VBLK02	VBLKE	VBLKE	VBLK01	VBLKE
Associated Equipment Blank		01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX
Associated Field Blank		-	-	-	-	-	-	-	-
Associated Trip Blank		01TB005XXX01XX	01TB002XXX01XX	01TB003XXX01XX	01TB003XXX01XX	01TB002XXX01XX	01TB002XXX01XX	01TB003XXX01XX	01TB002XXX01XX

COPIES 5808 GOVERNMENT EXPENSE

Combined Summary Table

SAMPLE ID:	01GW202AXX01XX	01GW203XXX01XX	01GW204XXX01XX	01GW205XXX01XX	01GW206AXX01XX	01GW206AXX01DX	01GW206BXX01XX	01GW207AXX01XX
LAB NUMBER:	8252-004	8252-005	8252-006	8252-007	8252-008	8252-009	8252-010	8260-023
DATE SAMPLED:	9/7/88	9/7/88	9/7/88	9/7/88	9/7/88	9/7/88	9/7/88	9/15/88
MATRIX:	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
VOLATILE ORGANIC COMPOUNDS UNITS: ug/l — CRDL								
Chloromethane 10	-	-	-	-	-	-	-	-
Bromomethane 10	-	-	-	-	-	-	-	-
Vinyl Chloride 10	88	-	-	-	-	-	-	-
Chloroethane 10	-	-	-	-	-	-	-	-
Methylene Chloride 5	-	-	-	23 JB	-	-	-	-
Acetone 10	-	-	-	-	33	25	11	-
Carbon Disulfide 5	-	-	-	-	-	-	-	-
1,1-Dichloroethene 5	-	-	-	12	6	6	-	-
1,1-Dichloroethane 5	31	18	-	-	-	-	-	-
1,2-Dichloroethene (total) 5	37	-	-	7	5	5	-	-
Chloroform 5	-	-	-	-	-	-	-	-
1,2-Dichloroethane 5	-	-	-	-	-	-	-	-
2-Butanone 10	-	R	R	R	120 J	120 J	110 J	R
1,1,1-Trichloroethane 5	-	-	-	200	110	110	-	-
Carbon Tetrachloride 5	-	-	-	-	-	-	-	-
Vinyl Acetate 10	-	-	-	-	-	-	-	-
Bromodichloromethane 5	-	-	-	-	-	-	-	-
1,2-Dichloropropane 5	-	-	-	-	-	-	-	-
cis-1,3-Dichloropropene 5	-	-	-	-	-	-	-	-
Trichloroethene 5	-	-	-	200	66	70	-	-
Dibromochloromethane 5	-	-	-	-	-	-	-	-
1,1,2-Trichloroethane 5	-	-	-	-	-	-	-	-
Benzene 5	-	-	-	-	-	-	-	-
Trans-1,3-Dichloropropene 5	-	-	-	-	-	-	-	-
Bromoform 5	-	-	-	-	-	-	-	-
4-Methyl-2-Pentanone 10	-	-	-	-	-	-	-	-
2-Hexanone 10	-	-	-	-	-	-	-	-
Tetrachloroethene 5	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane 5	-	-	-	-	-	-	-	-
Toluene 5	190	-	-	-	-	-	-	-
Chlorobenzene 5	32	-	-	-	-	-	-	-
Ethylbenzene 5	200	-	-	-	-	-	-	-
Styrene 5	-	-	-	-	-	-	-	-
Xylenes (Total) 5	660 E	-	-	-	-	-	-	-
Dilution Factor	2	1	1	1	1	1	1	1
Laboratory Method Blank	VBLK02	VBLK01	VBLK01	VBLK03	VBLK03	VBLK03	VBLK03	C3815
Associated Equipment Blank	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	-
Associated Field Blank	-	-	-	-	-	-	-	-
Associated Trip Blank	01TB001XXX01XX	01TB001XXX01XX	01TB001XXX01XX	01TB001XXX01XX	01TB001XXX01XX	01TB001XXX01XX	01TB001XXX01XX	01TB005XXX01XX

REPRODUCED AT GOVERNMENT EXPENSE
DEPARTMENT OF THE NAVY
COPIES 5808

Combined Summary Table

SAMPLE ID:	01GW207BXX01XX	01GW208XXX01XX	01GW209XXX01XX	01GW210AXX01XX	01GW210BXX01XX	01GW211AXX01XX	01GW211BXX01XX	02GW212XXX01XX
LAB NUMBER:	8260-024	8256-006	8256-008	8252-011	8252-012	8253-007	8253-008	8256-009
DATE SAMPLED:	9/15/88	9/9/88	9/9/88	9/7/88	9/7/88	9/08/88	9/08/88	9/9/88
MATRIX:	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
VOLATILE ORGANIC COMPOUNDS UNITS: ug/l CRDL								
Chloromethane 10	-	-	-	-	-	-	-	-
Bromomethane 10	-	-	-	-	-	-	-	-
Vinyl Chloride 10	-	-	-	-	19	-	-	-
Chloroethane 10	-	-	-	-	-	-	-	-
Methylene Chloride 5	-	-	-	-	-	-	-	-
Acetone 10	-	-	-	16	-	-	-	-
Carbon Disulfide 5	-	-	-	-	-	-	-	-
1,1-Dichloroethene 5	-	-	-	-	-	-	-	-
1,1-Dichloroethane 5	-	-	-	-	-	-	-	-
1,2-Dichloroethene (total) 5	-	-	-	-	8	-	-	-
Chloroform 5	-	-	-	-	-	-	-	-
1,2-Dichloroethane 5	-	-	-	-	-	-	-	-
2-Butanone 10	R	-	27 J	25 J	R	R	45 J	R
1,1,1-Trichloroethane 5	-	37	-	-	-	-	-	-
Carbon Tetrachloride 5	-	-	-	-	-	-	-	-
Vinyl Acetate 10	-	-	-	-	-	-	-	-
Bromodichloromethane 5	-	-	-	-	-	-	-	-
1,2-Dichloropropane 5	-	-	-	-	-	-	-	-
cis-1,3-Dichloropropene 5	-	-	-	-	-	-	-	-
Trichloroethene 5	-	7	-	-	-	-	-	-
Dibromochloromethane 5	-	-	-	-	-	-	-	-
1,1,2-Trichloroethane 5	-	-	-	-	-	-	-	-
Benzene 5	-	-	-	-	-	-	-	-
Trans-1,3-Dichloropropene 5	-	-	-	-	-	-	-	-
Bromoform 5	-	-	-	-	-	-	-	-
4-Methyl-2-Pentanone 10	-	-	-	-	-	-	-	-
2-Hexanone 10	-	-	-	-	-	-	-	-
Tetrachloroethene 5	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane 5	-	-	-	-	-	-	-	-
Toluene 5	-	-	-	-	-	-	-	-
Chlorobenzene 5	-	-	-	-	-	-	-	-
Ethylbenzene 5	-	-	-	-	-	-	-	-
Styrene 5	-	-	-	-	-	-	-	-
Xylenes (Total) 5	-	-	-	-	-	-	-	-
Dilution Factor	1	1	1	1	1	1	1	1
Laboratory Method Blank	C3829	VBLK03	VBLK01	VBLK03	VBLK03	VBLKE	VBLKE	VBLK02
Associated Equipment Blank	-	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX
Associated Field Blank	-	-	-	-	-	-	-	-
Associated Trip Blank	01TB005XXX01XX	01TB003XXX01XX	01TB003XXX01XX	01TB001XXX01XX	01TB001XXX01XX	01TB002XXX01XX	01TB002XXX01XX	01TB003XXX01XX

COPIER DEPARTMENT OF THE NAVY 5808 GOVERNMENT EXPENSE

Combined Summary Table

SAMPLE ID:	02GW213XXX01XX	04GW401XXX01XX	04GW402XXX01XX	04GW403XXX01XX	04GW403XXX01DX	04GW404XXX01XX	04GW405XXX01XX	04GW406XXX01XX
LAB NUMBER:	8256-011	8257-007	8253-010	8258-010	8258-011	8260-019	8260-020	8260-022
DATE SAMPLED:	9/9/88	9/12/88	9/08/88	9/13/88	9/13/88	9/15/88	9/15/88	9/15/88
MATRIX:	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
VOLATILE ORGANIC COMPOUNDS UNITS: ug/l	CRDL							
Chloromethane	10	-	-	-	-	-	-	-	-
Bromomethane	10	-	-	-	-	-	-	-	-
Vinyl Chloride	10	-	-	-	-	-	-	-	-
Chloroethane	10	-	-	-	-	-	-	-	-
Methylene Chloride	5	-	-	-	-	-	-	-	-
Acetone	10	17	-	-	12	-	-	-	-
Carbon Disulfide	5	-	-	-	-	-	-	-	-
1,1-Dichloroethene	5	-	-	-	-	-	-	-	-
1,1-Dichloroethane	5	-	-	-	-	-	-	-	-
1,2-Dichloroethene (total)	5	-	-	-	-	-	-	-	-
Chloroform	5	-	-	-	-	-	-	-	-
1,2-Dichloroethane	5	-	-	-	-	-	-	-	-
2-Butanone	10	R	R	180 J	36 J	22 J	R	730 J	R
1,1,1-Trichloroethane	5	-	-	-	-	-	-	-	-
Carbon Tetrachloride	5	-	-	-	-	-	-	-	-
Vinyl Acetate	10	-	-	-	-	-	-	-	-
Bromodichloromethane	5	-	-	-	-	-	-	-	-
1,2-Dichloropropane	5	-	-	-	-	-	-	-	-
cis-1,3-Dichloropropene	5	-	-	-	-	-	-	-	-
Trichloroethene	5	-	-	-	-	-	-	-	-
Dibromochloromethane	5	-	-	-	-	-	-	-	-
1,1,2-Trichloroethane	5	-	-	-	-	-	-	-	-
Benzene	5	-	-	-	-	-	-	-	-
Trans-1,3-Dichloropropene	5	-	-	-	-	-	-	-	-
Bromoform	5	-	-	-	-	-	-	-	-
4-Methyl-2-Pentanone	10	-	-	-	-	-	-	-	-
2-Hexanone	10	-	-	-	-	-	-	-	-
Tetrachloroethene	5	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	5	-	-	-	-	-	-	-	-
Toluene	5	-	-	-	-	-	-	-	-
Chlorobenzene	5	-	-	-	-	-	-	-	-
Ethylbenzene	5	-	-	-	-	-	-	-	-
Styrene	5	-	-	-	-	-	-	-	-
Xylenes (Total)	5	-	-	-	-	-	-	-	-
Dilution Factor		1	1	1	1	1	1	5	1
Laboratory Method Blank		VBLK02	VBLK02	VBLKE	VBLK03	VBLK02	C3800	C3815	C3815
Associated Equipment Blank		01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	-	-
Associated Field Blank		-	-	-	-	-	-	-	-
Associated Trip Blank		01TB003XXX01XX	01TB004XXX01XX	01TB002XXX01XX	01TB004XXX01XX	01TB004XXX01XX	-	01TB005XXX01XX	01TB005XXX01XX

BR01-CVS

REPRODUCED AT GOVERNMENT EXPENSE DEPARTMENT OF HIGHWAY COPY 5808

Combined Summary Table

SAMPLE ID:		04GW407XXX01XX	07GW701XXX01XX	07GW702XXX01XX	07GW703XXX01XX	07GW704XXX01XX	07GW705XXX01XX	07GW706XXX01XX	09GW901XXX01XX
LAB NUMBER:		8260-021	8260-015	8260-016	8260-013	8260-014	8260-018	8260-017	8259-015
DATE SAMPLED:		9/15/88	9/15/88	9/15/88	9/15/88	9/15/88	9/15/88	9/15/88	9/14/88
MATRIX:		WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
VOLATILE ORGANIC COMPOUNDS UNITS: ug/l	CRDL								
Chloromethane	10	-	-	-	-	-	-	-	-
Bromomethane	10	-	-	-	-	-	-	-	-
Vinyl Chloride	10	-	-	-	-	-	-	-	-
Chloroethane	10	-	-	-	-	-	-	-	-
Methylene Chloride	5	-	-	-	-	-	-	-	-
Acetone	10	-	-	-	-	-	-	-	-
Carbon Disulfide	5	-	-	-	-	-	-	-	-
1,1-Dichloroethene	5	-	-	-	-	-	-	-	-
1,1-Dichloroethane	5	-	-	-	-	-	-	-	-
1,2-Dichloroethene (total)	5	-	-	-	-	-	-	-	-
Chloroform	5	-	-	-	-	-	-	-	-
1,2-Dichloroethane	5	-	-	-	-	-	-	-	-
2-Butanone	10	R	440 J	R	R	R	250 EJ	R	18 J
1,1,1-Trichloroethane	5	-	-	-	-	-	-	-	-
Carbon Tetrachloride	5	-	-	-	-	-	-	-	-
Vinyl Acetate	10	-	-	-	-	-	-	-	-
Bromodichloromethane	5	-	-	-	-	-	-	-	-
1,2-Dichloropropane	5	-	-	-	-	-	-	-	-
cis-1,3-Dichloropropene	5	-	-	-	-	-	-	-	-
Trichloroethene	5	-	-	-	-	-	-	-	-
Dibromochloromethane	5	-	-	-	-	-	-	-	-
1,1,2-Trichloroethane	5	-	-	-	-	-	-	-	-
Benzene	5	-	-	-	-	-	-	-	-
Trans-1,3-Dichloropropene	5	-	-	-	-	-	-	-	-
Bromoform	5	-	-	-	-	-	-	-	-
4-Methyl-2-Pentanone	10	-	-	-	-	-	-	-	-
2-Hexanone	10	-	-	-	-	-	-	-	-
Tetrachloroethene	5	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	5	-	-	-	-	-	-	-	-
Toluene	5	-	-	-	-	-	-	-	-
Chlorobenzene	5	-	-	-	-	-	-	-	-
Ethylbenzene	5	-	-	-	-	-	-	-	-
Styrene	5	-	-	-	-	-	-	-	-
Xylenes (Total)	5	-	-	-	-	-	-	-	-
Dilution Factor		1	5	1	1	1	1	1	1
Laboratory Method Blank		C3815	C3829	C3800	C3800	C3800	C3800	C3800	VBLK01
Associated Equipment Blank		-	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB001XXX01XX
Associated Field Blank		-	-	-	-	-	-	-	01FB001XXX01XX
Associated Trip Blank		01TB005XXX01XX	01TB005XXX01XX	01TB005XXX01XX	01TB005XXX01XX	01TB005XXX01XX	-	01TB005XXX01XX	01TB001XXX01XX

5808

Combined Summary Table

SAMPLE ID:	09GW902XXX01X	09GW903XXX01XX	09GW904XXX01XX	09GW905XXX01XX	01SB001XXX01XX	01SB002XXX01XX	01SB003XXX01XX	01SB004XXX01XX
LAB NUMBER:	8259-014	8259-016	8252-003	8252-002	8259-008	8260-011	8260-026	8260-027
DATE SAMPLED:	9/14/88	9/14/88	9/6/88	9/6/88	9/14/88	9/15/88	9/16/88	9/16/88
MATRIX:	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
VOLATILE ORGANIC COMPOUNDS UNITS: ug/l	CRDL							
Chloromethane	10	-	-	-	-	-	-	-	-
Bromomethane	10	-	-	-	-	-	-	-	-
Vinyl Chloride	10	-	-	12	-	-	-	-	-
Chloroethane	10	-	-	-	-	-	-	-	-
Methylene Chloride	5	-	-	-	-	-	-	-	8
Acetone	10	-	-	-	-	-	-	-	-
Carbon Disulfide	5	-	-	-	-	-	-	-	-
1,1-Dichloroethene	5	-	-	-	-	-	-	-	-
1,1-Dichloroethane	5	-	-	12	-	-	-	-	-
1,2-Dichloroethene (total)	5	-	-	6	-	-	-	-	-
Chloroform	5	-	-	-	-	-	-	-	-
1,2-Dichloroethane	5	-	-	-	-	-	-	-	-
2-Butanone	10	37 J	R	R	13 J	R	R	R	R
1,1,1-Trichloroethane	5	-	-	-	-	-	-	-	-
Carbon Tetrachloride	5	-	-	-	-	-	-	-	-
Vinyl Acetate	10	-	-	-	-	-	-	-	-
Bromodichloromethane	5	-	-	-	-	-	-	-	-
1,2-Dichloropropane	5	-	-	-	-	-	-	-	-
cis-1,3-Dichloropropene	5	-	-	-	-	-	-	-	-
Trichloroethene	5	-	-	-	-	-	-	-	-
Dibromochloromethane	5	-	-	-	-	-	-	-	-
1,1,2-Trichloroethane	5	-	-	-	-	-	-	-	-
Benzene	5	-	-	-	-	-	-	-	-
Trans-1,3-Dichloropropene	5	-	-	-	-	-	-	-	-
Bromoform	5	-	-	-	-	-	-	-	-
4-Methyl-2-Pentanone	10	-	-	-	-	-	-	-	-
2-Hexanone	10	-	-	-	-	-	-	-	-
Tetrachloroethene	5	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	5	-	-	-	-	-	-	-	-
Toluene	5	-	-	-	-	-	-	-	-
Chlorobenzene	5	-	-	-	-	-	-	-	-
Ethylbenzene	5	-	-	-	-	-	-	-	-
Styrene	5	-	-	-	-	-	-	-	-
Xylenes (Total)	5	-	-	-	-	-	-	-	-
Dilution Factor		1	1	1	1	1	1	1	1
Laboratory Method Blank		VBLK01	VBLK01	VBLK01	VBLK01	VBLK01	C3800	C3815	C3829
Associated Equipment Blank		01SB001XXX01XX	01SB001XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB001XXX01XX	-	-	-
Associated Field Blank		01FB001XXX01XX	01FB001XXX01XX	-	-	01FB001XXX01XX	-	-	-
Associated Trip Blank		01TB001XXX01XX	01TB001XXX01XX	01TB001XXX01XX	01TB001XXX01XX	01TB001XXX01XX	-	-	-

REPRODUCED AT GOVERNMENT EXPENSE DEPARTMENT OF THE NAVY CORPS 5808

Combined Summary Table

SAMPLE ID:	SBXX406XX1	01TB001XXX01XX	01TB002XXX01XX	01TB003XXX01XX	01TB004XXX01XX	01TB005XXX01XX	01TB006XXX01XX
LAB NUMBER:	8229-005	8252-001	8253-003	8256-005	8257-006	8260-010	8260-025
DATE SAMPLED:	8/14/88	9/6/88	9/08/88	9/9/88	9/12/88	9/15/88	9/15/88
MATRIX:	WATER	WATER	WATER	WATER	WATER	WATER	WATER
VOLATILE ORGANIC COMPOUNDS UNITS: ug/l — CRDL							
Chloromethane 10	-	-	-	-	-	-	-
Bromomethane 10	-	-	-	-	-	-	-
Vinyl Chloride 10	-	-	-	-	-	-	-
Chloroethane 10	-	-	-	-	-	-	-
Methylene Chloride 5	-	-	-	-	-	-	-
Acetone 10	-	-	-	-	-	-	-
Carbon Disulfide 5	-	-	-	-	-	-	-
1,1-Dichloroethene 5	-	-	-	-	-	-	-
1,1-Dichloroethane 5	-	-	-	-	-	-	-
1,2-Dichloroethene (total) 5	-	-	-	-	-	-	-
Chloroform 5	-	-	-	-	-	-	-
1,2-Dichloroethane 5	-	-	-	-	-	-	-
2-Butanone 10	R	R	R	R	R	R	R
1,1,1-Trichloroethane 5	-	-	-	-	-	-	-
Carbon Tetrachloride 5	-	-	-	-	-	-	-
Vinyl Acetate 10	-	-	-	-	-	-	-
Bromodichloromethane 5	-	-	-	-	-	-	-
1,2-Dichloropropane 5	-	-	-	-	-	-	-
cis-1,3-Dichloropropene 5	-	-	-	-	-	-	-
Trichloroethene 5	-	-	-	-	-	-	-
Dibromochloromethane 5	-	-	-	-	-	-	-
1,1,2-Trichloroethane 5	-	-	-	-	-	-	-
Benzene 5	-	-	-	-	-	-	-
Trans-1,3-Dichloropropene 5	-	-	-	-	-	-	-
Bromoform 5	-	-	-	-	-	-	-
4-Methyl-2-Pentanone 10	-	-	-	-	-	-	-
2-Hexanone 10	-	-	-	-	-	-	-
Tetrachloroethene 5	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane 5	-	-	-	-	-	-	-
Toluene 5	-	-	-	-	-	-	-
Chlorobenzene 5	-	-	-	-	-	-	-
Ethylbenzene 5	-	-	-	-	-	-	-
Styrene 5	-	-	-	-	-	-	-
Xylenes (Total) 5	-	-	-	-	-	-	-
Dilution Factor	1	1	1	1	1	1	1
Laboratory Method Blank	C3796	VBLK01	VBLKE	VBLK01	VBLK02	C3815	C3815
Associated Equipment Blank	-	-	-	-	-	-	-
Associated Field Blank	-	-	-	-	-	-	-
Associated Trip Blank	-	-	-	-	-	-	-

DEPARTMENT OF THE NAVY COPIES 5808 GOVERNMENT EXPENSE

Combined Summary Table

SAMPLE ID:		08GW801XXX01XX	08GW802XXX01XX	08GW803XXX01XX	08GW804XXX01XX	08GW804XXX01DX	08GW807XXX01XX	08GW807XXX01DX	08GW808XXX01XX
LAB NUMBER:		8259-002	8258-003	8259-001	8257-003	8257-004	8257-001	8257-002	8258-001
DATE SAMPLED:		9/14/88	9/13/88	9/14/88	9/12/88	9/12/88	9/12/88	9/12/88	9/13/88
MATRIX:		WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
METHOD 524.1 VOLATILE ORGANIC COMPOUNDS UNITS: ug/l	MDL								
Chloromethane	0.4	-	-	-	-	-	-	-	-
Bromomethane	0.4	-	-	-	-	-	-	-	-
Vinyl Chloride	0.5	-	-	-	-	-	-	-	-
Chloroethane	0.4	-	-	-	-	-	-	-	-
Methylene Chloride	0.5	-	-	-	-	-	-	-	-
1,1-Dichloroethene	0.8	-	-	-	-	-	-	-	-
1,1-Dichloroethane	0.5	-	-	-	-	-	-	-	-
Trans-1,2-Dichloroethene	0.5	-	-	-	-	-	-	-	-
Chloroform	0.4	-	-	-	-	-	-	-	-
1,2-Dichloroethane	0.3	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane	0.4	-	-	-	-	-	-	-	-
Carbon Tetrachloride	0.4	-	-	-	-	-	-	-	-
Bromodichloromethane	0.5	-	-	-	-	-	-	-	-
1,2-Dichloropropane	0.3	-	-	-	-	-	-	-	-
Trichloroethene	0.3	-	-	-	-	-	-	-	-
Dibromochloromethane	0.3	-	-	-	-	-	-	-	-
1,1,2-Trichloroethane	0.4	-	-	-	-	-	-	-	-
Benzene	0.3	-	-	-	-	-	-	-	-
Bromoform	0.3	-	-	-	-	-	-	-	-
Tetrachloroethene	0.4	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	0.3	-	-	-	-	-	-	-	-
Toluene	0.5	-	-	-	-	-	-	-	-
Chlorobenzene	0.4	-	-	-	-	-	-	-	-
Ethylbenzene	0.5	-	-	-	-	-	-	-	-
Styrene	0.3	-	-	-	-	-	-	-	-
Dichlorodifluoromethane	0.4	-	-	-	-	-	-	-	-
Trichlorofluoromethane	0.5	-	-	-	-	-	-	-	-
Bromochloromethane	0.3	-	-	-	-	-	-	-	-
Dibromomethane	0.3	-	-	-	-	-	-	-	-
1,3-Dichloropropane	0.4	-	-	-	-	-	-	-	-
1,2-Dibromoethane	0.4	-	-	-	-	-	-	-	-
1,1,1,2-Tetrachloroethane	0.4	-	-	-	-	-	-	-	-
m- & p-Xylenes	0.4	-	-	-	-	-	-	-	-
o-Xylenes	0.5	-	-	-	-	-	-	-	-

REPRODUCED AT GOVERNMENT EXPENSE DEPARTMENT OF THE NAVY CORPS 5808

Combined Summary Table

SAMPLE ID:	08GW801XXX01XX	08GW802XXX01XX	08GW803XXX01XX	08GW804XXX01XX	08GW804XXX01DX	08GW807XXX01XX	08GW807XXX01DX	08GW808XXX01XX
LAB NUMBER:	8259-002	8258-003	8259-001	8257-003	8257-004	8257-001	8257-002	8258-001
DATE SAMPLED:	9/14/88	9/13/88	9/14/88	9/12/88	9/12/88	9/12/88	9/12/88	9/13/88
MATRIX:	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
METHOD 524.1 VOLATILE ORGANIC COMPOUNDS UNITS: ug/l	MDL							
Isopropylbenzene	0.3	-	-	-	-	-	-	-	-
Bromobenzene	0.3	-	-	-	-	-	-	-	-
1,2,3-Trichloropropane	0.3	-	-	-	-	-	-	-	-
n-Propylbenzene	0.3	-	-	-	-	-	-	-	-
2-Chlorotoluene	0.3	-	-	-	-	-	-	-	-
4-Chlorotoluene	0.3	-	-	-	-	-	-	-	-
1,3,5-Trimethylbenzene	0.3	-	-	-	-	-	-	-	-
t-Butylbenzene	0.3	-	-	-	-	-	-	-	-
1,2,4-Trimethylbenzene	0.3	-	-	-	-	-	-	-	-
sec-Butylbenzene	0.3	-	-	-	-	-	-	-	-
p-Isopropyltoluene	0.9	-	-	-	-	-	-	-	-
n-Butylbenzene	0.3	-	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane	0.3	-	-	-	-	-	-	-	-
1,2,3-Trichlorobenzene	0.3	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	0.4	-	-	-	-	-	-	-	-
2,2-Dichloropropane	0.4	-	-	-	-	-	-	-	-
1,1-Dichloropropene	0.3	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	0.3	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	0.3	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	0.3	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	0.3	-	-	-	-	-	-	-	-
Naphthalene	0.4	-	-	-	-	-	-	-	-
Hexachlorobutadiene	0.3	-	-	-	-	-	-	-	-
Dilution Factor		1.0	1	1.0	1	1	1	1	1
Laboratory Method Blank		-	VBLK01	-	VBLK01	VBLK01	VBLK01	VBLK01	VBLK01
HERBICIDES									
2,4-D	0.2	-	-	-	-	-	-	-	-
Silvex	0.02	-	-	-	-	-	-	-	-
Laboratory Method Blank		VBLK01	HBLK02	VBLK01	HBLK01	HBLK01	HBLK01	HBLK01	HBLK02
Associated Equipment Blank		SB-4	01SB004XXX01XX	SB-4	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX
Associated Trip Blank		TB-6	01TB004XXX01XX	TB-6	01TB004XXX01XX	01TB004XXX01XX	01TB004XXX01XX	01TB004XXX01XX	01TB004XXX01XX

REPRODUCED AT GOVERNMENT EXPENSE DEPARTMENT OF THE NAVY COMPILER 5808

Combined Summary Table

SAMPLE ID: 08GW808XXX01DX
LAB NUMBER: 8258-002
DATE SAMPLED: 9/13/88
MATRIX: WATER

METHOD 524.1
VOLATILE ORGANIC COMPOUNDS
UNITS: ug/l

	MDL	
Chloromethane	0.4	-
Bromomethane	0.4	-
Vinyl Chloride	0.5	-
Chloroethane	0.4	-
Methylene Chloride	0.5	-
1,1-Dichloroethene	0.8	-
1,1-Dichloroethane	0.5	-
Trans-1,2-Dichloroethene	0.5	-
Chloroform	0.4	-
1,2-Dichloroethane	0.3	-
1,1,1-Trichloroethane	0.4	-
Carbon Tetrachloride	0.4	-
Bromodichloromethane	0.5	-
1,2-Dichloropropane	0.3	-
Trichloroethene	0.3	-
Dibromochloromethane	0.3	-
1,1,2-Trichloroethane	0.4	-
Benzene	0.3	-
Bromoform	0.3	-
Tetrachloroethene	0.4	-
1,1,2,2-Tetrachloroethane	0.3	-
Toluene	0.5	-
Chlorobenzene	0.4	-
Ethylbenzene	0.5	-
Styrene	0.3	-
Dichlorodifluoromethane	0.4	-
Trichlorofluoromethane	0.5	-
Bromochloromethane	0.3	-
Dibromomethane	0.3	-
1,3-Dichloropropane	0.4	-
1,2-Dibromoethane	0.4	-
1,1,1,2-Tetrachloroethane	0.4	-
m- & p-Xylenes	0.4	-
o-Xylenes	0.5	-

REPRODUCED AT GOVERNMENT EXPENSE
DEPARTMENT OF THE NAVY
5808
COPIES

Combined Summary Table

SAMPLE ID:	08GW808XXX01DX
LAB NUMBER:	8258-002
DATE SAMPLED:	9/13/88
MATRIX:	WATER

METHOD 524.1
VOLATILE ORGANIC COMPOUNDS

UNITS: ug/l	MDL	
Isopropylbenzene	0.3	-
Bromobenzene	0.3	-
1,2,3-Trichloropropane	0.3	-
n-Propylbenzene	0.3	-
2-Chlorotoluene	0.3	-
4-Chlorotoluene	0.3	-
1,3,5-Trimethylbenzene	0.3	-
t-Butylbenzene	0.3	-
1,2,4-Trimethylbenzene	0.3	-
sec-Butylbenzene	0.3	-
p-Isopropyltoluene	0.9	-
n-Butylbenzene	0.3	-
1,2-Dibromo-3-chloropropane	0.3	-
1,2,3-Trichlorobenzene	0.3	-
cis-1,2-Dichloroethene	0.4	-
2,2-Dichloropropane	0.4	-
1,1-Dichloropropene	0.3	-
1,3-Dichlorobenzene	0.3	-
1,4-Dichlorobenzene	0.3	-
1,2-Dichlorobenzene	0.3	-
1,2,4-Trichlorobenzene	0.3	-
Naphthalene	0.4	-
Hexachlorobutadiene	0.3	-
Dilution Factor		1
Laboratory Method Blank		VBLK01

HERBICIDES

2,4-D	0.2	-
Silvex	0.02	-
Laboratory Method Blank		HBLK02
Associated Equipment Blank		01SB004XXX01XX
Associated Trip Blank		01TB004XXX01XX

REPRODUCED AT GOVERNMENT EXPENSE
COPIES DEPARTMENT OF TRANSPORT 5808

Combined Summary Table

SAMPLE ID:	01GW101XXX01XX	02GW102AXX01XX	03GW103XXX01XX	03GW104XXX01XX	01GW105AXX01XX	01GW105BXX01XX	01GW106XXX01XX	01GW201XXX01XX
LAB NUMBER:	8260-012RE	8253-009	8256-010	8256-012	8253-005	8253-004	8256-007	8253-006
DATE SAMPLED:	9/15/88	9/08/88	9/9/88	9/9/88	9/08/88	9/08/88	9/9/88	9/08/88
MATRIX:	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
SEMI-VOLATILE ORGANIC COMPOUNDS UNITS: ug/l — CRDL								
Phenol 10	R	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether 10	-	-	-	-	-	-	-	-
2-Chlorophenol 10	R	-	-	-	-	-	-	-
1,3-Dichlorobenzene 10	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene 10	-	-	-	-	-	-	-	-
Benzyl alcohol 10	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene 10	-	-	-	-	-	-	-	-
2-Methylphenol 10	R	-	-	-	-	-	-	-
bis(2-Chloroisopropyl)ether 10	-	-	-	-	-	-	-	-
4-Methylphenol 10	R	-	-	-	-	-	-	-
N-Nitroso-di-n-propylamine 10	-	-	-	-	-	-	-	-
Hexachloroethane 10	-	-	-	-	-	-	-	-
Nitrobenzene 10	-	-	-	-	-	-	-	-
Isophorone 10	-	-	-	-	-	-	-	-
2-Nitrophenol 10	R	-	-	-	-	-	-	-
2,4-Dimethylphenol 10	R	-	-	-	-	-	-	-
Benzoic acid 50	R	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane 10	-	-	-	-	-	-	-	-
2,4-Dichlorophenol 10	R	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene 10	-	-	-	-	-	-	-	-
Naphthalene 10	-	-	-	-	-	-	-	-
4-Chloroaniline 10	-	R	-	-	R	R	-	R
Hexacholorobutadiene 10	-	-	-	-	-	-	-	-
4-Chloro-3-Methylphenol 10	R	-	-	-	-	-	-	-
2-Methylnaphthalene 10	-	-	-	-	-	-	-	-
Hexachlorocyclopentadiene 10	-	-	-	-	-	-	-	-
2,4,6-Trichlorophenol 10	R	-	-	-	-	-	-	-
2,4,5-Trichlorophenol 50	R	-	-	-	-	-	-	-
2-Chloronaphthalene 10	-	-	-	-	-	-	-	-
2-Nitroaniline 50	-	-	-	-	-	-	-	-
Dimethylphthalate 10	-	-	-	-	-	-	-	-
Acenaphthylene 10	-	-	-	-	-	-	-	-
2,6-Dinitrotoluene 10	-	-	-	-	-	-	-	-

REPRODUCED AT GOVERNMENT EXPENSE DEPARTMENT OF THE NAVY CEC 5808

Combined Summary Table

SAMPLE ID:		01GW101XXX01XX	02GW102AXX01XX	03GW103XXX01XX	03GW104XXX01XX	01GW105AXX01XX	01GW105BXX01XX	01GW106XXX01XX	01GW201XXX01XX
LAB NUMBER:		8260-012RE	8253-009	8256-010	8256-012	8253-005	8253-004	8256-007	8253-006
DATE SAMPLED:		9/15/88	9/08/88	9/9/88	9/9/88	9/08/88	9/08/88	9/9/88	9/08/88
MATRIX:		WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
SEMI-VOLATILE ORGANIC COMPOUNDS UNITS: ug/l	CRDL								
3-Nitroaniline	50	R	R	-	-	R	R	-	R
Acenaphthene	10	-	-	-	-	-	-	-	-
2,4-Dinitrophenol	50	R	-	-	-	-	-	-	-
4-Nitrophenol	50	R	-	-	-	-	-	-	-
Dibenzofuran	10	-	-	-	-	-	-	-	-
2,4-Dinitrotoluene	10	-	-	-	-	-	-	-	-
Diethylphthalate	10	-	-	-	-	-	-	-	-
4-Chlorophenyl-phenylether	10	-	-	-	-	-	-	-	-
Fluorene	10	-	-	-	-	-	-	-	-
4-Nitroaniline	50	R	-	-	-	-	-	-	-
4,6-Dinitro-2-methylphenol	50	R	-	-	-	-	-	-	-
N-Nitrosodiphenylamine	10	-	-	-	-	-	-	-	-
4-Bromophenyl-phenylether	10	-	-	-	-	-	-	-	-
Hexachlorobenzene	10	-	-	-	-	-	-	-	-
Pentachlorophenol	50	R	-	-	-	-	-	-	-
Phenanthrene	10	-	-	-	-	-	-	-	-
Anthracene	10	-	-	-	-	-	-	-	-
Di-n-butylphthalate	10	-	-	-	-	-	-	-	-
Fluoranthene	10	-	-	-	-	-	-	-	-
Pyrene	10	-	-	-	-	-	-	-	-
Butylbenzylphthalate	10	-	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine	20	-	-	-	-	-	-	-	-
Benzo(a)Anthracene	10	-	-	-	-	-	-	-	-
Chrysene	10	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	10	-	-	-	-	13	40	-	-
Di-n-octylphthalate	10	-	-	-	-	-	-	-	-
Benzo(b)Fluoranthene	10	-	-	-	-	-	-	-	-
Benzo(k)Fluoranthene	10	-	-	-	-	-	-	-	-
Benzo(a)Pyrene	10	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	10	-	-	-	-	-	-	-	-
Dibenz(a,h)anthracene	10	-	-	-	-	-	-	-	-
Benzo(g,h,i,)perylene	10	-	-	-	-	-	-	-	-
Dilution Factor		1	1.02	1	1	1.02	1.02	1	1.02
Laboratory Method Blank		AI137	SBLK9/12	SBLK01	SBLK01	SBLK9/12	SBLK9/12	SBLK01	SBLK9/12
Associated Equipment Blank		01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX

REPRODUCED AT GOVERNMENT EXPENSE DEPARTMENT OF THE NAVY CORBB 5808

Combined Summary Table

SAMPLE ID:		01GW202AXX01XX	01GW203XXX01XX	01GW204XXX01XX	01GW205XXX01XX	01GW206AXX01XX	01GW206AXX01DX	01GW206BXX01XX	01GW207AXX01XX
LAB NUMBER:		8252-004	8252-005	8252-006	8252-007	8252-008	8252-009	8252-010	8260-023
DATE SAMPLED:		9/6/88	9/7/88	9/7/88	9/7/88	9/7/88	9/7/88	9/7/88	9/15/88
MATRIX:		WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
SEMI-VOLATILE ORGANIC COMPOUNDS UNITS: ug/l	CRDL								
Phenol	10	-	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether	10	-	-	-	-	-	-	-	-
2-Chlorophenol	10	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	10	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	10	-	-	-	-	-	-	-	-
Benzyl alcohol	10	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	10	-	-	-	-	-	-	-	-
2-Methylphenol	10	-	-	-	-	-	-	-	-
bis(2-Chloroisopropyl)ether	10	-	-	-	-	-	-	-	-
4-Methylphenol	10	21	-	-	-	-	-	-	-
N-Nitroso-di-n-propylamine	10	-	-	-	-	-	-	-	-
Hexachloroethane	10	-	-	-	-	-	-	-	-
Nitrobenzene	10	-	-	-	-	-	-	-	-
Isophorone	10	-	-	-	-	-	-	-	-
2-Nitrophenol	10	-	-	-	-	-	-	-	-
2,4-Dimethylphenol	10	-	-	-	-	-	-	-	-
Benzoic acid	50	-	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	10	-	-	-	-	-	-	-	-
2,4-Dichlorophenol	10	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	10	-	-	-	-	-	-	-	-
Naphthalene	10	-	-	-	-	-	-	-	-
4-Chloroaniline	10	-	-	-	-	-	-	-	-
Hexacholorobutadiene	10	-	-	-	-	-	-	-	-
4-Chloro-3-Methylphenol	10	-	-	-	-	-	-	-	-
2-Methylnaphthalene	10	-	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	10	-	-	-	-	-	-	-	-
2,4,6-Trichlorophenol	10	-	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	50	-	-	-	-	-	-	-	-
2-Chloronaphthalene	10	-	-	-	-	-	-	-	-
2-Nitroaniline	50	-	-	-	-	-	-	-	-
Dimethylphthalate	10	-	-	-	-	-	-	-	-
Acenaphthylene	10	-	-	-	-	-	-	-	-
2,6-Dinitrotoluene	10	-	-	-	-	-	-	-	-

REPRODUCED AT GOVERNMENT EXPENSE DEPARTMENT OF THE NAVY COPIES 5808

Combined Summary Table

SAMPLE ID:	01GW202AXX01XX	01GW203XXX01XX	01GW204XXX01XX	01GW205XXX01XX	01GW206AXX01XX	01GW206AXX01DX	01GW206BXX01XX	01GW207AXX01XX
LAB NUMBER:	8252-004	8252-005	8252-006	8252-007	8252-008	8252-009	8252-010	8260-023
DATE SAMPLED:	9/6/88	9/7/88	9/7/88	9/7/88	9/7/88	9/7/88	9/7/88	9/15/88
MATRIX:	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
SEMI-VOLATILE ORGANIC COMPOUNDS UNITS: ug/l — CRDL								
3-Nitroaniline 50	-	-	-	-	-	-	-	R
Acenaphthene 10	-	-	-	-	-	-	-	-
2,4-Dinitrophenol 50	-	-	-	-	-	-	-	-
4-Nitrophenol 50	-	-	-	-	-	-	-	-
Dibenzofuran 10	-	-	-	-	-	-	-	-
2,4-Dinitrotoluene 10	-	-	-	-	-	-	-	-
Diethylphthalate 10	-	-	-	-	-	-	-	-
4-Chlorophenyl-phenylether 10	-	-	-	-	-	-	-	-
Fluorene 10	-	-	-	-	-	-	-	-
4-Nitroaniline 50	-	-	-	-	-	-	-	R
4,6-Dinitro-2-methylphenol 50	-	-	-	-	-	-	-	-
N-Nitrosodiphenylamine 10	-	-	-	-	-	-	-	-
4-Bromophenyl-phenylether 10	-	-	-	-	-	-	-	-
Hexachlorobenzene 10	-	-	-	-	-	-	-	-
Pentachlorophenol 50	-	-	-	-	-	-	-	-
Phenanthrene 10	-	-	-	-	-	-	-	-
Anthracene 10	-	-	-	-	-	-	-	-
Di-n-butylphthalate 10	-	-	-	-	-	-	-	-
Fluoranthene 10	-	-	-	-	-	-	-	-
Pyrene 10	-	-	-	-	-	-	-	-
Butylbenzylphthalate 10	-	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine 20	-	-	-	-	-	-	-	R
Benzo(a)Anthracene 10	-	-	-	-	-	-	-	-
Chrysene 10	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate 10	-	-	-	-	10	12	-	-
Di-n-octylphthalate 10	-	-	-	-	-	-	-	-
Benzo(b)Fluoranthene 10	-	-	-	-	-	-	-	-
Benzo(k)Fluoranthene 10	-	-	-	-	-	-	-	-
Benzo(a)Pyrene 10	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene 10	-	-	-	-	-	-	-	-
Dibenz(a,h)anthracene 10	-	-	-	-	-	-	-	-
Benzo(g,h,i,)perylene 10	-	-	-	-	-	-	-	-
Dilution Factor	1	1	1	1	1	1	1	1
Laboratory Method Blank	SBLK01	SBLK01	SBLK01	SBLK01	SBLK01	SBLK01	SBLK01	AI137
Associated Equipment Blank	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX

REPRODUCED AT GOVERNMENT EXPENSE DEPARTMENT OF THE NAVY COPIES 5608

Combined Summary Table

SAMPLE ID:		01GW207BXX01XX	01GW208XXX01XX	01GW209XXX01XX	01GW210AXX01XX	01GW210BXX01XX	01GW211AXX01XX	01GW211BXX01XX	02GW212XXX01XX
LAB NUMBER:		8260-024	8256-006	8256-008	8252-011	8252-012	8253-007	8253-008	8256-009
DATE SAMPLED:		9/15/88	9/9/88	9/9/88	9/7/88	9/7/88	9/08/88	9/08/88	9/9/88
MATRIX:		WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
SEMI-VOLATILE ORGANIC COMPOUNDS UNITS: ug/l	CRDL								
Phenol	10	-	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether	10	-	-	-	-	-	-	-	-
2-Chlorophenol	10	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	10	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	10	-	-	-	-	-	-	-	-
Benzyl alcohol	10	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	10	-	-	-	-	-	-	-	-
2-Methylphenol	10	-	-	-	-	-	-	-	-
bis(2-Chloroisopropyl)ether	10	-	-	-	-	-	-	-	-
4-Methylphenol	10	-	-	-	-	-	-	-	-
N-Nitroso-di-n-propylamine	10	-	-	-	-	-	-	-	-
Hexachloroethane	10	-	-	-	-	-	-	-	-
Nitrobenzene	10	-	-	-	-	-	-	-	-
Isophorone	10	-	-	-	-	-	-	-	-
2-Nitrophenol	10	-	-	-	-	-	-	-	-
2,4-Dimethylphenol	10	-	-	-	-	-	-	-	-
Benzoic acid	50	-	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	10	-	-	-	-	-	-	-	-
2,4-Dichlorophenol	10	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	10	-	-	-	-	-	-	-	-
Naphthalene	10	-	-	-	-	-	-	-	-
4-Chloroaniline	10	-	-	-	-	-	R	R	-
Hexacholorobutadiene	10	-	-	-	-	-	-	-	-
4-Chloro-3-Methylphenol	10	-	-	-	-	-	-	-	-
2-Methylnaphthalene	10	-	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	10	-	-	-	-	-	-	-	-
2,4,6-Trichlorophenol	10	-	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	50	-	-	-	-	-	-	-	-
2-Chloronaphthalene	10	-	-	-	-	-	-	-	-
2-Nitroaniline	50	-	-	-	-	-	-	-	-
Dimethylphthalate	10	-	-	-	-	-	-	-	-
Acenaphthylene	10	-	-	-	-	-	-	-	-
2,6-Dinitrotoluene	10	-	-	-	-	-	-	-	-

REPRODUCED AT GOVERNMENT EXPENSE
DEPARTMENT OF THE NAVY
5808
COPIES

Combined Summary Table

SAMPLE ID:	01GW207BXX01XX	01GW208XXX01XX	01GW209XXX01XX	01GW210AXX01XX	01GW210BXX01XX	01GW211AXX01XX	01GW211BXX01XX	02GW212XXX01XX
LAB NUMBER:	8260-024	8256-006	8256-008	8252-011	8252-012	8253-007	8253-008	8256-009
DATE SAMPLED:	9/15/88	9/9/88	9/9/88	9/7/88	9/7/88	9/08/88	9/08/88	9/9/88
MATRIX:	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
SEMI-VOLATILE ORGANIC COMPOUNDS UNITS: ug/l	CRDL							
3-Nitroaniline	50	R	-	-	-	-	R	R	-
Acenaphthene	10	-	-	-	-	-	-	-	-
2,4-Dinitrophenol	50	-	-	-	-	-	-	-	-
4-Nitrophenol	50	-	-	-	-	-	-	-	-
Dibenzofuran	10	-	-	-	-	-	-	-	-
2,4-Dinitrotoluene	10	-	-	-	-	-	-	-	-
Diethylphthalate	10	-	-	-	-	-	-	-	-
4-Chlorophenyl-phenylether	10	-	-	-	-	-	-	-	-
Fluorene	10	-	-	-	-	-	-	-	-
4-Nitroaniline	50	R	-	-	-	-	-	-	-
4,6-Dinitro-2-methylphenol	50	-	-	-	-	-	-	-	-
N-Nitrosodiphenylamine	10	-	-	-	-	-	-	-	-
4-Bromophenyl-phenylether	10	-	-	-	-	-	-	-	-
Hexachlorobenzene	10	-	-	-	-	-	-	-	-
Pentachlorophenol	50	-	-	-	-	-	-	-	-
Phenanthrene	10	-	-	-	-	-	-	-	-
Anthracene	10	-	-	-	-	-	-	-	-
Di-n-butylphthalate	10	-	-	-	-	-	-	-	-
Fluoranthene	10	-	-	-	-	-	-	-	-
Pyrene	10	-	-	-	-	-	-	-	-
Butylbenzylphthalate	10	-	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine	20	R	-	-	-	-	-	-	-
Benzo(a)Anthracene	10	-	-	-	-	-	-	-	-
Chrysene	10	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	10	-	-	20	-	-	-	-	-
Di-n-octylphthalate	10	-	-	-	-	-	-	-	-
Benzo(b)Fluoranthene	10	-	-	-	-	-	-	-	-
Benzo(k)Fluoranthene	10	-	-	-	-	-	-	-	-
Benzo(a)Pyrene	10	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	10	-	-	-	-	-	-	-	-
Dibenz(a,h)anthracene	10	-	-	-	-	-	-	-	-
Benzo(g,h,i,)perylene	10	-	-	-	-	-	-	-	-
Dilution Factor		1	1	1	1	1	1.02	1.02	1
Laboratory Method Blank		AI137	SBLK01	SBLK01	SBLK01	SBLK01	SBLK9/12	SBLK9/12	SBLK01
Associated Equipment Blank		01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX

5808 DEPARTMENT OF THE NAVY CORPS ENGINEERS GOVERNMENT EXPENSE

Combined Summary Table

SAMPLE ID:		02GW213XXX01XX	04GW401XXX01XX	04GW402XXX01XX	04GW403XXX01XX	04GW403XXX01DX	04GW404XXX01XX	04GW405XXX01XX	04GW406XXX01XX
LAB NUMBER:		8256-011	8257-007	8253-010	8258-010	8258-011	8260-019	8260-020	8260-022
DATE SAMPLED:		9/9/88	9/12/88	9/08/88	9/13/88	9/13/88	9/15/88	9/15/88	9/15/88
MATRIX:		WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
SEMI-VOLATILE ORGANIC COMPOUNDS UNITS: ug/l	CRDL								
Phenol	10	-	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether	10	-	-	-	-	-	-	-	-
2-Chlorophenol	10	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	10	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	10	-	-	-	-	-	-	-	-
Benzyl alcohol	10	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	10	-	-	-	-	-	-	-	-
2-Methylphenol	10	-	-	-	-	-	-	-	-
bis(2-Chloroisopropyl)ether	10	-	-	-	-	-	-	-	-
4-Methylphenol	10	-	-	-	-	-	-	-	-
N-Nitroso-di-n-propylamine	10	-	-	-	-	-	-	-	-
Hexachloroethane	10	-	-	-	-	-	-	-	-
Nitrobenzene	10	-	-	-	-	-	-	-	-
Isophorone	10	-	-	-	-	-	-	-	-
2-Nitrophenol	10	-	-	-	-	-	-	-	-
2,4-Dimethylphenol	10	-	-	-	-	-	-	-	-
Benzoic acid	50	-	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	10	-	-	-	-	-	-	-	-
2,4-Dichlorophenol	10	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	10	-	-	-	-	-	-	-	-
Naphthalene	10	-	-	-	-	-	-	-	-
4-Chloroaniline	10	-	-	R	-	-	-	-	-
Hexacholorobutadiene	10	-	-	-	-	-	-	-	-
4-Chloro-3-Methylphenol	10	-	-	-	-	-	-	-	-
2-Methylnaphthalene	10	-	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	10	-	-	-	-	-	-	-	-
2,4,6-Trichlorophenol	10	-	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	50	-	-	-	-	-	-	-	-
2-Chloronaphthalene	10	-	-	-	-	-	-	-	-
2-Nitroaniline	50	-	-	-	-	-	-	-	-
Dimethylphthalate	10	-	-	-	-	-	-	-	-
Acenaphthylene	10	-	-	-	-	-	-	-	-
2,6-Dinitrotoluene	10	-	-	-	-	-	-	-	-

DEPARTMENT OF THE NAVY 5808 COPIES GENERATED AT GOVERNMENT EXPENSE

Combined Summary Table

SAMPLE ID:	02GW213XXX01XX	04GW401XXX01XX	04GW402XXX01XX	04GW403XXX01XX	04GW403XXX01DX	04GW404XXX01XX	04GW405XXX01XX	04GW406XXX01XX
LAB NUMBER:	8256-011	8257-007	8253-010	8258-010	8258-011	8260-019	8260-020	8260-022
DATE SAMPLED:	9/9/88	9/12/88	9/08/88	9/13/88	9/13/88	9/15/88	9/15/88	9/15/88
MATRIX:	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
SEMI-VOLATILE ORGANIC COMPOUNDS UNITS: ug/l CRDL								
3-Nitroaniline 50	-	-	R	-	-	R	R	R
Acenaphthene 10	-	-	-	-	-	-	-	-
2,4-Dinitrophenol 50	-	-	-	-	-	-	-	-
4-Nitrophenol 50	-	-	-	-	-	-	-	-
Dibenzofuran 10	-	-	-	-	-	-	-	-
2,4-Dinitrotoluene 10	-	-	-	-	-	-	-	-
Diethylphthalate 10	-	-	-	-	-	-	-	-
4-Chlorophenyl-phenylether 10	-	-	-	-	-	-	-	-
Fluorene 10	-	-	-	-	-	-	-	-
4-Nitroaniline 50	-	-	-	-	-	R	R	R
4,6-Dinitro-2-methylphenol 50	-	-	-	-	-	-	-	-
N-Nitrosodiphenylamine 10	-	-	-	-	-	-	-	-
4-Bromophenyl-phenylether 10	-	-	-	-	-	-	-	-
Hexachlorobenzene 10	-	-	-	-	-	-	-	-
Pentachlorophenol 50	-	-	-	-	-	-	-	-
Phenanthrene 10	-	-	-	-	-	-	-	-
Anthracene 10	-	-	-	-	-	-	-	-
Di-n-butylphthalate 10	-	-	-	-	-	-	-	-
Fluoranthene 10	-	-	-	-	-	-	-	-
Pyrene 10	-	-	-	-	-	-	-	-
Butylbenzylphthalate 10	-	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine 20	-	-	-	-	-	-	-	-
Benzo(a)Anthracene 10	-	-	-	-	-	-	-	-
Chrysene 10	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate 10	-	-	-	-	-	-	-	-
Di-n-octylphthalate 10	-	-	-	-	-	-	-	-
Benzo(b)Fluoranthene 10	-	-	-	-	-	-	-	-
Benzo(k)Fluoranthene 10	-	-	-	-	-	-	-	-
Benzo(a)Pyrene 10	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene 10	-	-	-	-	-	-	-	-
Dibenz(a,h)anthracene 10	-	-	-	-	-	-	-	-
Benzo(g,h,i,)perylene 10	-	-	-	-	-	-	-	-
Dilution Factor	1	1	1.02	1	1	1	1	1
Laboratory Method Blank	SBLK01	SBLK01	SBLK9/12	SBLK02	SBLK02	AI137	AI137	AI137
Associated Equipment Blank	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX

BR01-CSS

DEPARTMENT OF THE NAVY 5808 CORPS REPRODUCED AT GOVERNMENT EXPENSE

Combined Summary Table

SAMPLE ID:		04GW407XXX01XX	07GW701XXX01XX	07GW702XXX01XX	07GW703XXX01XX	07GW704XXX01XX	07GW705XXX01XX	07GW706XXX01XX	08GW801XXX01XX
LAB NUMBER:		8260-021	8260-015	8260-016	8260-013	8260-014	8260-018	8260-017	8259-002
DATE SAMPLED:		9/15/88	9/15/88	9/15/88	9/15/88	9/15/88	9/15/88	9/15/88	9/14/88
MATRIX:		WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
SEMI-VOLATILE ORGANIC COMPOUNDS UNITS: ug/l	CRDL								
Phenol	10	-	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether	10	-	-	-	-	-	-	-	-
2-Chlorophenol	10	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	10	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	10	-	-	-	-	-	-	-	-
Benzyl alcohol	10	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	10	-	-	-	-	-	-	-	-
2-Methylphenol	10	-	-	-	-	-	-	-	-
bis(2-Chloroisopropyl)ether	10	-	-	-	-	-	-	-	-
4-Methylphenol	10	-	-	-	-	-	-	-	-
N-Nitroso-di-n-propylamine	10	-	-	-	-	-	-	-	-
Hexachloroethane	10	-	-	-	-	-	-	-	-
Nitrobenzene	10	-	-	-	-	-	-	-	-
Isophorone	10	-	-	-	-	-	-	-	-
2-Nitrophenol	10	-	-	-	-	-	-	-	-
2,4-Dimethylphenol	10	-	-	-	-	-	-	-	-
Benzoic acid	50	-	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	10	-	-	-	-	-	-	-	-
2,4-Dichlorophenol	10	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	10	-	-	-	-	-	-	-	-
Naphthalene	10	-	-	-	-	-	-	-	-
4-Chloroaniline	10	-	-	-	-	-	-	-	-
Hexacholorobutadiene	10	-	-	-	-	-	-	-	-
4-Chloro-3-Methylphenol	10	-	-	-	-	-	-	-	-
2-Methylnaphthalene	10	-	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	10	-	-	-	-	-	-	-	-
2,4,6-Trichlorophenol	10	-	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	50	-	-	-	-	-	-	-	-
2-Chloronaphthalene	10	-	-	-	-	-	-	-	-
2-Nitroaniline	50	-	-	-	-	-	-	-	-
Dimethylphthalate	10	-	-	-	-	-	-	-	-
Acenaphthylene	10	-	-	-	-	-	-	-	-
2,6-Dinitrotoluene	10	-	-	-	-	-	-	-	-

DEPARTMENT OF THE NAVY 5808 COPIES REPRODUCED AT GOVERNMENT EXPENSE

Combined Summary Table

SAMPLE ID:	04GW407XXX01XX	07GW701XXX01XX	07GW702XXX01XX	07GW703XXX01XX	07GW704XXX01XX	07GW705XXX01XX	07GW706XXX01XX	08GW801XXX01XX
LAB NUMBER:	8260-021	8260-015	8260-016	8260-013	8260-014	8260-018	8260-017	8259-002
DATE SAMPLED:	9/15/88	9/15/88	9/15/88	9/15/88	9/15/88	9/15/88	9/15/88	9/14/88
MATRIX:	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
SEMI-VOLATILE ORGANIC COMPOUNDS UNITS: ug/l	CRDL							
3-Nitroaniline	50	R	R	R	R	R	R	R	-
Acenaphthene	10	-	-	-	-	-	-	-	-
2,4-Dinitrophenol	50	-	-	-	-	-	-	-	-
4-Nitrophenol	50	-	-	-	-	-	-	-	-
Dibenzofuran	10	-	-	-	-	-	-	-	-
2,4-Dinitrotoluene	10	-	-	-	-	-	-	-	-
Diethylphthalate	10	-	-	-	-	-	-	-	-
4-Chlorophenyl-phenylether	10	-	-	-	-	-	-	-	-
Fluorene	10	-	-	-	-	-	-	-	-
4-Nitroaniline	50	R	R	R	R	R	R	R	-
4,6-Dinitro-2-methylphenol	50	-	-	-	-	-	-	-	-
N-Nitrosodiphenylamine	10	-	-	-	-	-	-	-	-
4-Bromophenyl-phenylether	10	-	-	-	-	-	-	-	-
Hexachlorobenzene	10	-	-	-	-	-	-	-	-
Pentachlorophenol	50	-	-	-	-	-	-	-	-
Phenanthrene	10	-	-	-	-	-	-	-	-
Anthracene	10	-	-	-	-	-	-	-	-
Di-n-butylphthalate	10	-	-	-	-	-	-	-	-
Fluoranthene	10	-	-	-	-	-	-	-	-
Pyrene	10	-	-	-	-	-	-	-	-
Butylbenzylphthalate	10	-	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine	20	R	-	-	-	-	-	-	-
Benzo(a)Anthracene	10	-	-	-	-	-	-	-	-
Chrysene	10	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	10	-	63 J	-	-	-	-	-	-
Di-n-octylphthalate	10	-	-	-	-	-	-	-	-
Benzo(b)Fluoranthene	10	-	-	-	-	-	-	-	-
Benzo(k)Fluoranthene	10	-	-	-	-	-	-	-	-
Benzo(a)Pyrene	10	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	10	-	-	-	-	-	-	-	-
Dibenz(a,h)anthracene	10	-	-	-	-	-	-	-	-
Benzo(g,h,i,)perylene	10	-	-	-	-	-	-	-	-
Dilution Factor		10	1	1	1	1	1	1	5
Laboratory Method Blank		AI137	AI137	AI137	AI137	AI137	AI137	AI137	BLANK2
Associated Equipment Blank		01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX

BR01-CSS

REPRODUCED AT GOVERNMENT EXPENSE DEPARTMENT OF THE NAVY 5808 COPIES

Combined Summary Table

SAMPLE ID:		08GW802XXX01XX	08GW803XXX01XX	08GW804XXX01XX	08GW804XXX01DX	08GW807XXX01XX	08GW807XXX01DX	08GW808XXX01XX	08GW808XXX01DX
LAB NUMBER:		8258-003	8259-001	8257-003	8257-004	8257-001	8257-002	8258-001	8258-002
DATE SAMPLED:		9/13/88	9/14/88	9/12/88	9/12/88	9/12/88	9/12/88	9/13/88	9/13/88
MATRIX:		WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
SEMI-VOLATILE ORGANIC COMPOUNDS UNITS: ug/l	CRDL								
Phenol	10	-	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether	10	-	-	-	-	-	-	-	-
2-Chlorophenol	10	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	10	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	10	-	-	-	-	-	-	-	-
Benzyl alcohol	10	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	10	-	-	-	-	-	-	-	-
2-Methylphenol	10	-	-	-	-	-	-	-	-
bis(2-Chloroisopropyl)ether	10	-	-	-	-	-	-	-	-
4-Methylphenol	10	-	-	-	-	-	-	-	-
N-Nitroso-di-n-propylamine	10	-	-	-	-	-	-	-	-
Hexachloroethane	10	-	-	-	-	-	-	-	-
Nitrobenzene	10	-	-	-	-	-	-	-	-
Isophorone	10	-	-	-	-	-	-	-	-
2-Nitrophenol	10	-	-	-	-	-	-	-	-
2,4-Dimethylphenol	10	-	-	-	-	-	-	-	-
Benzoic acid	50	-	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	10	-	-	-	-	-	-	-	-
2,4-Dichlorophenol	10	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	10	-	-	-	-	-	-	-	-
Naphthalene	10	-	-	-	-	-	-	-	-
4-Chloroaniline	10	-	-	-	-	-	-	-	-
Hexacholorobutadiene	10	-	-	-	-	-	-	-	-
4-Chloro-3-Methylphenol	10	-	-	-	-	-	-	-	-
2-Methylnaphthalene	10	-	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	10	-	-	-	-	-	-	-	-
2,4,6-Trichlorophenol	10	-	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	50	-	-	-	-	-	-	-	-
2-Chloronaphthalene	10	-	-	-	-	-	-	-	-
2-Nitroaniline	50	-	-	-	-	-	-	-	-
Dimethylphthalate	10	-	-	-	-	-	-	-	-
Acenaphthylene	10	-	-	-	-	-	-	-	-
2,6-Dinitrotoluene	10	-	-	-	-	-	-	-	-

REPRODUCED AT GOVERNMENT EXPENSE
DEPARTMENT OF THE NAVY
5608
COPIES

Combined Summary Table

SAMPLE ID:	08GW802XXX01XX	08GW803XXX01XX	08GW804XXX01XX	08GW804XXX01DX	08GW807XXX01XX	08GW807XXX01DX	08GW808XXX01XX	08GW808XXX01DX
LAB NUMBER:	8258-003	8259-001	8257-003	8257-004	8257-001	8257-002	8258-001	8258-002
DATE SAMPLED:	9/13/88	9/14/88	9/12/88	9/12/88	9/12/88	9/12/88	9/13/88	9/13/88
MATRIX:	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
SEMI-VOLATILE ORGANIC COMPOUNDS UNITS: ug/l — CRDL								
3-Nitroaniline 50	-	-	-	-	-	-	-	-
Acenaphthene 10	-	-	-	-	-	-	-	-
2,4-Dinitrophenol 50	-	-	-	-	-	-	-	-
4-Nitrophenol 50	-	-	-	-	-	-	-	-
Dibenzofuran 10	-	-	-	-	-	-	-	-
2,4-Dinitrotoluene 10	-	-	-	-	-	-	-	-
Diethylphthalate 10	-	-	-	-	-	-	-	-
4-Chlorophenyl-phenylether 10	-	-	-	-	-	-	-	-
Fluorene 10	-	-	-	-	-	-	-	-
4-Nitroaniline 50	-	-	-	-	-	-	-	-
4,6-Dinitro-2-methylphenol 50	-	-	-	-	-	-	-	-
N-Nitrosodiphenylamine 10	-	-	-	-	-	-	-	-
4-Bromophenyl-phenylether 10	-	-	-	-	-	-	-	-
Hexachlorobenzene 10	-	-	-	-	-	-	-	-
Pentachlorophenol 50	-	-	-	-	-	-	-	-
Phenanthrene 10	-	-	-	-	-	-	-	-
Anthracene 10	-	-	-	-	-	-	-	-
Di-n-butylphthalate 10	-	-	-	-	-	-	-	-
Fluoranthene 10	-	-	-	-	-	-	-	-
Pyrene 10	-	-	-	-	-	-	-	-
Butylbenzylphthalate 10	-	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine 20	-	-	-	-	-	-	-	-
Benzo(a)Anthracene 10	-	-	-	-	-	-	-	-
Chrysene 10	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate 10	-	-	-	-	-	-	24	-
Di-n-octylphthalate 10	-	-	-	-	-	-	-	-
Benzo(b)Fluoranthene 10	-	-	-	-	-	-	-	-
Benzo(k)Fluoranthene 10	-	-	-	-	-	-	-	-
Benzo(a)Pyrene 10	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene 10	-	-	-	-	-	-	-	-
Dibenz(a,h)anthracene 10	-	-	-	-	-	-	-	-
Benzo(g,h,i,)perylene 10	-	-	-	-	-	-	-	-
Dilution Factor	1	1	1	1	1	1	1	1
Laboratory Method Blank	SBLK02	BLANK2	SBLK01	SBLK01	SBLK01	SBLK01	SBLK02	SBLK02
Associated Equipment Blank	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX

REPRODUCED AT GOVERNMENT EXPENSE
DEPARTMENT OF THE NAVY
5808
COPIES

Combined Summary Table

SAMPLE ID:		09GW901XXX01XX	09GW902XXX01XX	09GW903XXX01XX	09GW904XXX01XX	09GW905XXX01XX	01SB001XXX01XX	01SB002XXX01XX	01SB003XXX01XX
LAB NUMBER:		8259-015	8259-014	8259-016	8252-003	8252-002	8259-008	8260-011	8260-026
DATE SAMPLED:		9/14/88	9/14/88	9/14/88	9/6/88	9/6/88	9/14/88	9/15/88	9/16/88
MATRIX:		WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
SEMI-VOLATILE ORGANIC COMPOUNDS UNITS: ug/l	CRDL								
Phenol	10	-	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether	10	-	-	-	-	-	-	-	-
2-Chlorophenol	10	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	10	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	10	-	-	-	-	-	-	-	-
Benzyl alcohol	10	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	10	-	-	-	-	-	-	-	-
2-Methylphenol	10	-	-	-	-	-	-	-	-
bis(2-Chloroisopropyl)ether	10	-	-	-	-	-	-	-	-
4-Methylphenol	10	-	-	-	-	-	-	-	-
N-Nitroso-di-n-propylamine	10	-	-	-	-	-	-	-	-
Hexachloroethane	10	-	-	-	-	-	-	-	-
Nitrobenzene	10	-	-	-	-	-	-	-	-
Isophorone	10	-	-	-	-	-	-	-	-
2-Nitrophenol	10	-	-	-	-	-	-	-	-
2,4-Dimethylphenol	10	-	-	-	-	-	-	-	-
Benzoic acid	50	-	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	10	-	-	-	-	-	-	-	-
2,4-Dichlorophenol	10	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	10	-	-	-	-	-	-	-	-
Naphthalene	10	-	-	-	-	-	-	-	-
4-Chloroaniline	10	-	-	-	-	-	-	-	-
Hexacholorobutadiene	10	-	-	-	-	-	-	-	-
4-Chloro-3-Methylphenol	10	-	-	-	-	-	-	-	-
2-Methylnaphthalene	10	-	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	10	-	-	-	-	-	-	-	-
2,4,6-Trichlorophenol	10	-	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	50	-	-	-	-	-	-	-	-
2-Chloronaphthalene	10	-	-	-	-	-	-	-	-
2-Nitroaniline	50	-	-	-	-	-	-	-	-
Dimethylphthalate	10	-	-	-	-	-	-	-	-
Acenaphthylene	10	-	-	-	-	-	-	-	-
2,6-Dinitrotoluene	10	-	-	-	-	-	-	-	-

REPRODUCED AT GOVERNMENT EXPENSE
DEPARTMENT OF THE NAVY
COPIES 5808

Combined Summary Table

SAMPLE ID:	09GW901XXX01XX	09GW902XXX01XX	09GW903XXX01XX	09GW904XXX01XX	09GW905XXX01XX	01SB001XXX01XX	01SB002XXX01XX	01SB003XXX01XX
LAB NUMBER:	8259-015	8259-014	8259-016	8252-003	8252-002	8259-008	8260-011	8260-026
DATE SAMPLED:	9/14/88	9/14/88	9/14/88	9/6/88	9/6/88	9/14/88	9/15/88	9/16/88
MATRIX:	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
SEMI-VOLATILE ORGANIC COMPOUNDS UNITS: ug/l	CRDL							
3-Nitroaniline	50	R	-	R	-	-	R	R	R
Acenaphthene	10	-	-	-	-	-	-	-	-
2,4-Dinitrophenol	50	-	-	-	-	-	-	-	-
4-Nitrophenol	50	-	-	-	-	-	-	-	-
Dibenzofuran	10	-	-	-	-	-	-	-	-
2,4-Dinitrotoluene	10	-	-	-	-	-	-	-	-
Diethylphthalate	10	-	-	-	-	-	-	-	-
4-Chlorophenyl-phenylether	10	-	-	-	-	-	-	-	-
Fluorene	10	-	-	-	-	-	-	-	-
4-Nitroaniline	50	R	-	R	-	-	R	R	R
4,6-Dinitro-2-methylphenol	50	-	-	-	-	-	-	-	-
N-Nitrosodiphenylamine	10	-	-	-	-	-	-	-	-
4-Bromophenyl-phenylether	10	-	-	-	-	-	-	-	-
Hexachlorobenzene	10	-	-	-	-	-	-	-	-
Pentachlorophenol	50	-	-	-	-	-	-	-	-
Phenanthrene	10	-	-	-	-	-	-	-	-
Anthracene	10	-	-	-	-	-	-	-	-
Di-n-butylphthalate	10	-	-	-	-	-	-	-	-
Fluoranthene	10	-	-	-	-	-	-	-	-
Pyrene	10	-	-	-	-	-	-	-	-
Butylbenzylphthalate	10	-	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine	20	-	-	-	-	-	-	-	-
Benzo(a)Anthracene	10	-	-	-	-	-	-	-	-
Chrysene	10	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	10	-	-	-	-	10	-	-	-
Di-n-octylphthalate	10	-	-	-	-	-	-	-	-
Benzo(b)Fluoranthene	10	-	-	-	-	-	-	-	-
Benzo(k)Fluoranthene	10	-	-	-	-	-	-	-	-
Benzo(a)Pyrene	10	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	10	-	-	-	-	-	-	-	-
Dibenz(a,h)anthracene	10	-	-	-	-	-	-	-	-
Benzo(g,h,i,)perylene	10	-	-	-	-	-	-	-	-
Dilution Factor		1	1	1	1	1	1	1	1
Laboratory Method Blank		BLANK5	BLANK2	BLANK5	SBLK04	SBLK01	BLANK5	A1137	A1137
Associated Equipment Blank		01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	-	01SB004XXX01XX	-

DEPARTMENT OF THE NAVY 5808 COPIER REPRODUCED AT GOVERNMENT EXPENSE

Combined Summary Table

SAMPLE ID:	01SB004XXX01XX	SBXX406XX1
LAB NUMBER:	8260-027	8229-005
DATE SAMPLED:	9/16/88	8/14/88
MATRIX:	WATER	WATER

SEMI-VOLATILE ORGANIC COMPOUNDS UNITS: ug/l	CRDL		
Phenol	10	-	-
bis(2-Chloroethyl)ether	10	-	-
2-Chlorophenol	10	-	-
1,3-Dichlorobenzene	10	-	-
1,4-Dichlorobenzene	10	-	-
Benzyl alcohol	10	-	-
1,2-Dichlorobenzene	10	-	-
2-Methylphenol	10	-	-
bis(2-Chloroisopropyl)ether	10	-	-
4-Methylphenol	10	-	-
N-Nitroso-di-n-propylamine	10	-	-
Hexachloroethane	10	-	-
Nitrobenzene	10	-	-
Isophorone	10	-	-
2-Nitrophenol	10	-	-
2,4-Dimethylphenol	10	-	-
Benzoic acid	50	-	-
bis(2-Chloroethoxy)methane	10	-	-
2,4-Dichlorophenol	10	-	-
1,2,4-Trichlorobenzene	10	-	-
Naphthalene	10	-	-
4-Chloroaniline	10	-	-
Hexacholorobutadiene	10	-	-
4-Chloro-3-Methylphenol	10	-	-
2-Methylnaphthalene	10	-	-
Hexachlorocyclopentadiene	10	-	-
2,4,6-Trichlorophenol	10	-	-
2,4,5-Trichlorophenol	50	-	-
2-Chloronaphthalene	10	-	-
2-Nitroaniline	50	-	-
Dimethylphthalate	10	-	-
Acenaphthylene	10	-	-
2,6-Dinitrotoluene	10	-	-

REPRODUCED AT GOVERNMENT EXPENSE
DEPARTMENT OF THE NAVY
COPIER
5808

DEPARTMENT OF THE NAVY 5808 COPIER REPRODUCED AT GOVERNMENT EXPENSE

Combined Summary Table

	SAMPLE ID:	01SB004XXX01XX	SBXX406XX1
	LAB NUMBER:	8260-027	8229-005
	DATE SAMPLED:	9/16/88	8/14/88
	MATRIX:	WATER	WATER
SEMI-VOLATILE ORGANIC COMPOUNDS UNITS: ug/l	CRDL		
Phenol	10	-	-
bis(2-Chloroethyl)ether	10	-	-
2-Chlorophenol	10	-	-
1,3-Dichlorobenzene	10	-	-
1,4-Dichlorobenzene	10	-	-
Benzyl alcohol	10	-	-
1,2-Dichlorobenzene	10	-	-
2-Methylphenol	10	-	-
bis(2-Chloroisopropyl)ether	10	-	-
4-Methylphenol	10	-	-
N-Nitroso-di-n-propylamine	10	-	-
Hexachloroethane	10	-	-
Nitrobenzene	10	-	-
Isophorone	10	-	-
2-Nitrophenol	10	-	-
2,4-Dimethylphenol	10	-	-
Benzoic acid	50	-	-
bis(2-Chloroethoxy)methane	10	-	-
2,4-Dichlorophenol	10	-	-
1,2,4-Trichlorobenzene	10	-	-
Naphthalene	10	-	-
4-Chloroaniline	10	-	-
Hexacholorobutadiene	10	-	-
4-Chloro-3-Methylphenol	10	-	-
2-Methylnaphthalene	10	-	-
Hexachlorocyclopentadiene	10	-	-
2,4,6-Trichlorophenol	10	-	-
2,4,5-Trichlorophenol	50	-	-
2-Chloronaphthalene	10	-	-
2-Nitroaniline	50	-	-
Dimethylphthalate	10	-	-
Acenaphthylene	10	-	-
2,6-Dinitrotoluene	10	-	-

Combined Summary Table

SAMPLE ID:		01GW101XXX01XX	02GW102AXX01XX	03GW103XXX01XX	03GW104XXX01XX	01GW105AXX01XX	01GW105BXX01XX	01GW106XXX01XX	01GW201XXX01XX
LAB NUMBER:		8260-012	8253-009	8256-010	8256-012	8253-005	8253-004	8256-007	8253-006
DATE SAMPLED:		9/15/88	9/08/88	9/09/88	9/09/88	9/08/88	9/08/88	9/09/88	9/08/88
MATRIX:		WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
PESTICIDES/PCB COMPOUNDS UNITS: ug/l	CRDL								
alpha-BHC	0.05	-	-	-	-	-	-	-	-
beta-BHC	0.05	-	-	-	-	-	-	-	-
delta-BHC	0.05	-	-	-	-	-	-	-	-
gamma-BHC (Lindane)	0.05	-	-	-	-	-	-	-	-
Heptachlor	0.05	-	-	-	-	-	-	-	-
Aldrin	0.05	-	-	-	-	-	-	-	-
Heptachlor epoxide	0.05	-	-	-	-	-	-	-	-
Endosulfan I	0.05	-	-	-	-	-	-	-	-
Dieldrin	0.1	-	-	-	-	-	-	-	-
4,4'-DDE	0.1	-	-	-	-	-	-	-	-
Endrin	0.1	-	-	-	-	-	-	-	-
Endosulfan II	0.1	-	-	-	-	-	-	-	-
4,4'-DDD	0.1	-	-	-	-	-	-	-	-
Endosulfan sulfate	0.1	-	-	-	-	-	-	-	-
4,4'-DDT	0.1	-	-	-	-	-	-	-	-
Methoxychlor	0.5	-	-	-	-	-	-	-	-
Endrin ketone	0.1	-	-	-	-	-	-	-	-
alpha-Chlordane	0.5	-	-	-	-	-	-	-	-
gamma-Chlordane	0.5	-	-	-	-	-	-	-	-
Toxaphene	1	-	-	-	-	-	-	-	-
Aroclor-1016	0.5	-	-	-	-	-	-	-	-
Aroclor-1221	0.5	-	-	-	-	-	-	-	-
Aroclor-1232	0.5	-	-	-	-	-	-	-	-
Aroclor-1242	0.5	-	-	-	-	-	-	-	-
Aroclor-1248	0.5	-	-	-	-	-	-	-	-
Aroclor-1254	1	-	-	-	-	-	-	-	-
Aroclor-1260	1	-	-	-	-	-	-	-	-
Dilution Factor		1	0.98	1	1	1.1	1.06	1	1.02
Laboratory Method Blank		PBLKBB	PBLKAA	PBLK01	PBLK01	PBLKAA	PBLKAA	PBLK01	PBLKAA
Associated Equipment Blank		01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX

REPRODUCED AT GOVERNMENT EXPENSE
DEPARTMENT OF THE NAVY
COPIES 5808

Combined Summary Table

SAMPLE ID:	01GW202AXX01XX	01GW203XXX01XX	01GW204XXX01XX	01GW205XXX01XX	01GW206AXX01XX	01GW206AXX01DX	01GW206BXX01XX	01GW208XXX01XX
LAB NUMBER:	8252-004	8252-005	8252-006	8252-007	8252-008	8252-009	8252-010	8256-006
DATE SAMPLED:	9/7/88	9/7/88	9/7/88	9/7/88	9/7/88	9/7/88	9/7/88	9/09/88
MATRIX:	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
PESTICIDES/PCB COMPOUNDS UNITS: ug/l	CRDL							
alpha-BHC	0.05	-	-	-	-	-	-	-
beta-BHC	0.05	-	-	-	-	-	-	-
delta-BHC	0.05	-	-	-	-	-	-	-
gamma-BHC (Lindane)	0.05	-	-	-	-	-	-	-
Heptachlor	0.05	-	-	-	-	-	-	-
Aldrin	0.05	-	-	-	-	-	-	-
Heptachlor epoxide	0.05	-	-	-	-	-	-	-
Endosulfan I	0.05	-	-	-	-	-	-	-
Dieldrin	0.1	-	-	-	-	-	-	-
4,4'-DDE	0.1	-	-	-	-	-	-	-
Endrin	0.1	-	-	-	-	-	-	-
Endosulfan II	0.1	-	-	-	-	-	-	-
4,4'-DDD	0.1	-	-	-	-	-	-	-
Endosulfan sulfate	0.1	-	-	-	-	-	-	-
4,4'-DDT	0.1	-	-	-	-	-	-	-
Methoxychlor	0.5	-	-	-	-	-	-	-
Endrin ketone	0.1	-	-	-	-	-	-	-
alpha-Chlordane	0.5	-	-	-	-	-	-	-
gamma-Chlordane	0.5	-	-	-	-	-	-	-
Toxaphene	1	-	-	-	-	-	-	-
Aroclor-1016	0.5	-	-	-	-	-	-	-
Aroclor-1221	0.5	-	-	-	-	-	-	-
Aroclor-1232	0.5	-	-	-	-	-	-	-
Aroclor-1242	0.5	-	-	-	-	-	-	-
Aroclor-1248	0.5	-	-	-	-	-	-	-
Aroclor-1254	1	-	-	-	-	-	-	-
Aroclor-1260	1	-	-	-	-	-	-	-
Dilution Factor		1	1	1	1	1	1	1
Laboratory Method Blank		PBLK01	PBLK01	PBLK01	PBLK01	PBLK01	PBLK01	PBLK01	PBLK01
Associated Equipment Blank		01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX

DEPARTMENT OF THE NAVY CORPS OF ENGINEERS 5808 GOVERNMENT EXPENSE

Combined Summary Table

SAMPLE ID:	01GW209XXX01XX	01GW210AXX01XX	01GW210BXX01XX	01GW211AXX01XX	01GW211BXX01XX	02GW212XXX01XX	02GW213XXX01XX	04GW401XXX01XX
LAB NUMBER:	8256-008	8252-011	8252-012	8253-007	8253-008	8256-009	8256-011	8257-007
DATE SAMPLED:	9/09/88	9/7/88	9/7/88	9/08/88	9/08/88	9/09/88	9/09/88	9/12/88
MATRIX:	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
PESTICIDES/PCB COMPOUNDS UNITS: ug/l	CRDL							
alpha-BHC	0.05	-	-	-	-	-	-	-
beta-BHC	0.05	-	-	-	-	-	-	-
delta-BHC	0.05	-	-	-	-	-	-	-
gamma-BHC (Lindane)	0.05	-	-	-	-	-	-	-
Heptachlor	0.05	-	-	-	-	-	-	-
Aldrin	0.05	-	-	-	-	-	-	-
Heptachlor epoxide	0.05	-	-	-	-	-	-	-
Endosulfan I	0.05	-	-	-	-	-	-	-
Dieldrin	0.1	-	-	-	-	-	-	-
4,4'-DDE	0.1	-	-	-	-	-	-	-
Endrin	0.1	-	-	-	-	-	-	-
Endosulfan II	0.1	-	-	-	-	-	-	-
4,4'-DDD	0.1	-	-	-	-	-	-	-
Endosulfan sulfate	0.1	-	-	-	-	-	-	-
4,4'-DDT	0.1	-	-	-	-	-	-	-
Methoxychlor	0.5	-	-	-	-	-	-	-
Endrin ketone	0.1	-	-	-	-	-	-	-
alpha-Chlordane	0.5	-	-	-	-	-	-	-
gamma-Chlordane	0.5	-	-	-	-	-	-	-
Toxaphene	1	-	-	-	-	-	-	-
Aroclor-1016	0.5	-	-	-	-	-	-	-
Aroclor-1221	0.5	-	-	-	-	-	-	-
Aroclor-1232	0.5	-	-	-	-	-	-	-
Aroclor-1242	0.5	-	-	-	-	-	-	-
Aroclor-1248	0.5	-	-	-	-	-	-	-
Aroclor-1254	1	-	-	-	-	-	-	-
Aroclor-1260	1	-	-	-	-	-	-	-
Dilution Factor		1	1	1	0.96	0.98	1	1
Laboratory Method Blank		PBLK01	PBLK01	PBLK01	PBLKAA	PBLKAA	PBLK01	PBLK01	PBLK01
Associated Equipment Blank		01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX

REPRODUCED AT GOVERNMENT EXPENSE
DEPARTMENT OF THE NAVY
5808
COPIER

Combined Summary Table

SAMPLE ID:	04GW402XXX01XX	04GW403XXX01XX	04GW403XXX01DX	04GW404XXX01XX	04GW405XXX01XX	04GW406XXX01XX	04GW407XXX01XX	07GW701XXX01XX
LAB NUMBER:	8253-010	8258-010	8258-011	8260-019	8260-020	8260-022	8260-021	8260-015
DATE SAMPLED:	9/08/88	9/13/88	9/13/88	9/15/88	9/15/88	9/15/88	9/15/88	9/15/88
MATRIX:	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
PESTICIDES/PCB COMPOUNDS UNITS: ug/l	CRDL							
alpha-BHC	0.05	-	-	-	-	-	-	-
beta-BHC	0.05	-	-	-	-	-	-	-
delta-BHC	0.05	-	-	-	-	-	-	-
gamma-BHC (Lindane)	0.05	-	-	-	-	-	-	-
Heptachlor	0.05	-	-	-	-	-	-	-
Aldrin	0.05	-	-	-	-	-	-	-
Heptachlor epoxide	0.05	-	-	-	-	-	-	-
Endosulfan I	0.05	-	-	-	-	-	-	-
Dieldrin	0.1	-	-	-	-	-	-	-
4,4'-DDE	0.1	-	-	-	-	-	-	-
Endrin	0.1	-	-	-	-	-	-	-
Endosulfan II	0.1	-	-	-	-	-	-	-
4,4'-DDD	0.1	-	-	-	-	-	-	-
Endosulfan sulfate	0.1	-	-	-	-	-	-	-
4,4'-DDT	0.1	-	-	-	-	-	-	-
Methoxychlor	0.5	-	-	-	-	-	-	-
Endrin ketone	0.1	-	-	-	-	-	-	-
alpha-Chlordane	0.5	-	-	-	-	-	-	-
gamma-Chlordane	0.5	-	-	-	-	-	-	-
Toxaphene	1	-	-	-	-	-	-	-
Aroclor-1016	0.5	-	-	-	-	-	-	-
Aroclor-1221	0.5	-	-	-	-	-	-	-
Aroclor-1232	0.5	-	-	-	-	-	-	-
Aroclor-1242	0.5	-	-	-	-	-	-	-
Aroclor-1248	0.5	-	-	-	-	-	-	-
Aroclor-1254	1	-	-	-	-	-	-	-
Aroclor-1260	1	-	-	-	-	-	-	-
Dilution Factor		1.04	1	1	1	1	1	1
Laboratory Method Blank		PBLKAA	PBLK03	PBLK03	PBLKBB	PBLKBB	PBLKBB	PBLKBB	PBLKBB
Associated Equipment Blank		01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX

REPRODUCED AT GOVERNMENT EXPENSE DEPARTMENT OF THE NAVY CODE 5808

Combined Summary Table

SAMPLE ID:	07GW702XXX01XX	07GW703XXX01XX	07GW704XXX01XX	07GW705XXX01XX	07GW706XXX01XX	08GW801XXX01XX	08GW802XXX01XX	08GW803XXX01XX
LAB NUMBER:	8260-016	8260-013	8260-014	8260-018	8260-017	8259-002	8258-003	8259-001
DATE SAMPLED:	9/15/88	9/15/88	9/15/88	9/15/88	9/15/88	9/14/88	9/13/88	9/14/88
MATRIX:	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
PESTICIDES/PCB COMPOUNDS UNITS: ug/l	CRDL							
alpha-BHC	0.05	-	-	-	-	-	-	-
beta-BHC	0.05	-	-	-	-	-	-	-
delta-BHC	0.05	-	-	-	-	-	-	-
gamma-BHC (Lindane)	0.05	-	-	-	-	-	-	-
Heptachlor	0.05	-	-	-	-	-	-	-
Aldrin	0.05	-	-	-	-	-	-	-
Heptachlor epoxide	0.05	-	-	-	-	-	-	-
Endosulfan I	0.05	-	-	-	-	-	-	-
Dieldrin	0.1	-	-	-	-	-	-	-
4,4'-DDE	0.1	-	-	-	-	-	-	-
Endrin	0.1	-	-	-	-	-	-	-
Endosulfan II	0.1	-	-	-	-	-	-	-
4,4'-DDD	0.1	-	-	-	-	-	-	-
Endosulfan sulfate	0.1	-	-	-	-	-	-	-
4,4'-DDT	0.1	-	-	-	-	-	-	-
Methoxychlor	0.5	-	-	-	-	-	-	-
Endrin ketone	0.1	-	-	-	-	-	-	-
alpha-Chlordane	0.5	-	-	-	-	-	-	-
gamma-Chlordane	0.5	-	-	-	-	-	-	-
Toxaphene	1	-	-	-	-	-	-	-
Aroclor-1016	0.5	-	-	-	-	-	-	-
Aroclor-1221	0.5	-	-	-	-	-	-	-
Aroclor-1232	0.5	-	-	-	-	-	-	-
Aroclor-1242	0.5	-	-	-	-	-	-	-
Aroclor-1248	0.5	-	-	-	-	-	-	-
Aroclor-1254	1	-	-	-	-	-	-	-
Aroclor-1260	1	-	-	-	-	-	-	-
Dilution Factor		1	1	1	1	1	1.04	1	1.03
Laboratory Method Blank		PBLKBB	PBLKBB	PBLKBB	PBLKBB	PBLKBB	PBLKAA	PBLK03	PBLKAA
Associated Equipment Blank		01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX

REPRODUCED AT GOVERNMENT EXPENSE
DEPARTMENT OF THE NAVY
5808
COPIES

Combined Summary Table

SAMPLE ID:	08GW804XXX01XX	08GW804XXX01DX	08GW807XXX01XX	08GW807XXX01DX	08GW808XXX01XX	08GW808XXX01DX	09GW901XXX01XX	09GW902XXX01XX
LAB NUMBER:	8257-003	8257-004	8257-001	8257-002	8258-001	8258-002	8259-015	8259-014
DATE SAMPLED:	9/12/88	9/12/88	9/12/88	9/12/88	9/13/88	9/13/88	9/14/88	9/14/88
MATRIX:	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
PESTICIDES/PCB COMPOUNDS UNITS: ug/l	CRDL							
alpha-BHC	0.05	-	-	-	-	-	-	-
beta-BHC	0.05	-	-	-	-	-	-	-
delta-BHC	0.05	-	-	-	-	-	-	-
gamma-BHC (Lindane)	0.05	-	-	-	-	-	-	-
Heptachlor	0.05	-	-	-	-	-	-	-
Aldrin	0.05	-	-	-	-	-	-	-
Heptachlor epoxide	0.05	-	-	-	-	-	-	-
Endosulfan I	0.05	-	-	-	-	-	-	-
Dieldrin	0.1	-	-	-	-	-	-	-
4,4'-DDE	0.1	-	-	-	-	-	-	-
Endrin	0.1	-	-	-	-	-	-	-
Endosulfan II	0.1	-	-	-	-	-	-	-
4,4'-DDD	0.1	-	-	-	-	-	-	-
Endosulfan sulfate	0.1	-	-	-	-	-	-	-
4,4'-DDT	0.1	-	-	-	-	-	-	-
Methoxychlor	0.5	-	-	-	-	-	-	-
Endrin ketone	0.1	-	-	-	-	-	-	-
alpha-Chlordane	0.5	-	-	-	-	-	-	-
gamma-Chlordane	0.5	-	-	-	-	-	-	-
Toxaphene	1	-	-	-	-	-	-	-
Aroclor-1016	0.5	-	-	-	-	-	-	-
Aroclor-1221	0.5	-	-	-	-	-	-	-
Aroclor-1232	0.5	-	-	-	-	-	-	-
Aroclor-1242	0.5	-	-	-	-	-	-	-
Aroclor-1248	0.5	-	-	-	-	-	-	-
Aroclor-1254	1	-	-	-	-	-	-	-
Aroclor-1260	1	-	-	-	-	-	-	-
Dilution Factor		1	1	1	1	1	1	1
Laboratory Method Blank		PBLK01	PBLK01	PBLK01	PBLK01	PBLK03	PBLK03	PBLKAA	PBLKAA
Associated Equipment Blank		01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX

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Combined Summary Table

SAMPLE ID:	09GW903XXX01XX	09GW904XXX01XX	09GW905XXX01XX	01SB002XXX01XX	01SB003XXX01XX	01SB004XXX01XX	SBXX406XX1
LAB NUMBER:	8259-016	8252-003	8252-002	8260-011	8260-026	8260-027	8229-005
DATE SAMPLED:	9/14/88	9/6/88	9/6/88	9/15/88	9/16/88	9/16/88	8/14/88
MATRIX:	WATER	WATER	WATER	WATER	WATER	WATER	WATER

PESTICIDES/PCB COMPOUNDS UNITS: ug/l	CRDL							
alpha-BHC	0.05	-	-	-	-	-	-	R
beta-BHC	0.05	-	-	-	-	-	-	0.31 J
delta-BHC	0.05	-	-	-	-	-	-	R
gamma-BHC (Lindane)	0.05	-	-	-	-	-	-	R
Heptachlor	0.05	-	-	-	-	-	-	R
Aldrin	0.05	-	-	-	-	-	-	R
Heptachlor epoxide	0.05	-	-	-	-	-	-	R
Endosulfan I	0.05	-	-	-	-	-	-	R
Dieldrin	0.1	-	-	-	-	-	-	R
4,4'-DDE	0.1	-	-	-	-	-	-	R
Endrin	0.1	-	-	-	-	-	-	R
Endosulfan II	0.1	-	-	-	-	-	-	R
4,4'-DDD	0.1	-	-	-	-	-	-	R
Endosulfan sulfate	0.1	-	-	-	-	-	-	R
4,4'-DDT	0.1	-	-	-	-	-	-	R
Methoxychlor	0.5	-	-	-	-	-	-	R
Endrin ketone	0.1	-	-	-	-	-	-	R
alpha-Chlordane	0.5	-	-	-	-	-	-	R
gamma-Chlordane	0.5	-	-	-	-	-	-	R
Toxaphene	1	-	-	-	-	-	-	R
Aroclor-1016	0.5	-	-	-	-	-	-	R
Aroclor-1221	0.5	-	-	-	-	-	-	R
Aroclor-1232	0.5	-	-	-	-	-	-	R
Aroclor-1242	0.5	-	-	-	-	-	-	R
Aroclor-1248	0.5	-	-	-	-	-	-	R
Aroclor-1254	1	-	-	-	-	-	-	R
Aroclor-1260	1	-	-	-	-	-	-	R
Dilution Factor		1	1	10	1	1	1	1
Laboratory Method Blank		PBLKAA	PBLK01	PBLK01	PBLKBB	PBLKCC	PBLKCC	PBLKPP
Associated Equipment Blank		01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	01SB004XXX01XX	-	-	-

* = For Sample 8252-002: the Pesticide fraction has a dilution factor of 10 and the PCB Analysis dilution factor is 1.

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Combined Summary Table

SAMPLE ID:	01FB001XXX01XX	01FB002XXX01XX	01GW101XXX01XX	02GW102AXX01XX	03GW103XXX01XX	03GW104XXX01XX	01GW105AXX01XX	01GW105BXX01XX
LAB NUMBER:	8259-017	8260-033	8260-012	8253-009	8256-010	8256-012	8253-005	8253-004
DATE SAMPLED:	9/14/88	9/16/88	9/15/88	9/8/88	9/9/88	9/9/88	9/8/88	9/8/88
MATRIX:	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
METALS COMPOUNDS UNITS: ug/l — ANALYTICAL METHOD — CRDL								
Aluminum — P — 200	-	-	-	-	-	-	-	-
Antimony — P — 60	-	-	-	-	-	-	-	-
Arsenic — F — 10	-	-	-	16 J	-	-	-	-
Barium — P — 200	-	-	-	-	-	-	-	-
Beryllium — P — 5	-	-	-	-	-	-	-	-
Cadmium — P — 5	-	-	-	-	-	-	-	-
Calcium — P — 5000	-	-	6700 J	18000	-	-	-	-
Chromium — P — 10	-	-	-	-	-	-	-	-
Cobalt — P — 50	-	-	-	-	-	-	-	-
Copper — P — 25	-	-	-	-	-	-	-	-
Iron — P — 1000	-	-	-	6500	-	-	-	-
Lead — P/F — 5	-	5.4 J	-	-	-	-	-	-
Magnesium — P — 5000	-	-	-	11000	-	-	-	-
Manganese — P — 15	-	-	46 J	1400	37	32	-	15
Mercury — CV — 0.20	-	-	-	-	-	-	-	-
Nickel — P — 40	-	-	-	-	-	-	-	-
Potassium — P — 5000	-	-	-	5500	-	-	-	-
Selenium — F — 5	-	-	-	R	R	R	R	R
Silver — P — 10	-	-	-	-	-	-	-	-
Sodium — P — 5000	-	-	12000 J	87000	-	15000	-	-
Thallium — F — 10	-	-	-	R	-	R	-	R
Vanadium — P — 50	-	-	-	-	-	-	-	-
Zinc — P — 20	56	-	-	-	-	34	-	-
Total Cyanide — CM — 100	NR	NA	-	-	-	-	-	-
Boron — P — 60*	NR	NR	NR	NR	NR	NR	NR	NR
Laboratory Method Blank	WATER4	WATER5	WATER5	H203	H204	H205	H203	H203
Associated Equipment Blank	-	01FB002XXX01XX	01FB001XXX01XX	01FB001XXX01XX	01FB001XXX01XX	01FB001XXX01XX	01FB001XXX01XX	01FB001XXX01XX

*Reporting Limit, not a CRDL

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Combined Summary Table

SAMPLE ID:	01GW106XXX01XX	01GW201XXX01XX	01GW202AXX01XX	01GW203XXX01XX	01GW204XXX01XX	01GW205XXX01XX	01GW206AXX01XX	01GW206AXX01DX
LAB NUMBER:	8256-007	8253-006	8252-004	8252-005	8252-006	8252-007	8252-008	8252-009
DATE SAMPLED:	9/9/88	9/8/88	9/7/88	9/7/88	9/7/88	9/7/88	9/7/88	9/7/88
MATRIX:	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER

METALS COMPOUNDS UNITS: ug/l	ANALYTICAL METHOD	CRDL															
Aluminum	P	200	-		-		-		-		-		-		-		-
Antimony	P	60	-		-		-		-		-		-		-		-
Arsenic	F	10	-		-		12	J	29		-		-		-		-
Barium	P	200	-		-		-		-		-		-		-		-
Beryllium	P	5	-		-		-		-		-		-		-		-
Cadmium	P	5	-		-		13		-		-		-		-		-
Calcium	P	5000	6900		-		27000		28000		6400		14000		11000		11000
Chromium	P	10	-		-		-		-		-		-		-		-
Cobalt	P	50	-		-		-		-		-		-		-		-
Copper	P	25	-		-		-		-		-		-		-		-
Iron	P	1000	-		-		110000		14000		-		-		-		-
Lead	P/F	5	-		-		-		-		-		-		-		-
Magnesium	P	5000	-		-		-		8700		-		6800		-		-
Manganese	P	15	-		-		3500		1800		21		410		68		66
Mercury	CV	0.20	-		-		0.22	J	-		-		-		-		-
Nickel	P	40	-		-		-		-		-		-		-		-
Potassium	P	5000	-		-		-		-		-		-		-		-
Selenium	F	5		R		R		R		R		R		R		R	
Silver	P	10	-		-		-		-		-		-		-		-
Sodium	P	5000	9200		5800		25000		16000		-		9000		8000		8300
Thallium	F	10	-		-			R		R	-			R		R	
Vanadium	P	50	-		-		-		-		-		-		-		-
Zinc	P	20	-		-		32		31		37		32		-		-
Total Cyanide	CM	100	-		-		-		-		-		-		-		-
Boron	P	60*	NR		NR		NR		NR		NR		NR		NR		NR

Laboratory Method Blank	H204	H203	H201	H201	H201	H201	H201	H201
Associated Equipment Blank	01FB001XXX01XX	01FB001XXX01XX	01FBXX1XX01XX	01FBXX1XX01XX	01FBXX1XX01XX	01FBXX1XX01XX	01FBXX1XX01XX	01FBXX1XX01XX

* = Reporting Limit, not a CRDL

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Combined Summary Table

SAMPLE ID:	01GW206BXX01XX	01GW207AXX01XX	01GW207BXX01XX	01GW208XXX01XX	01GW209XXX01XX	01GW210AXX01XX	01GW210BXX01XX	01GW211AXX01XX
LAB NUMBER:	8252-010	8260-023	8260-024	8256-006	8256-008	8252-011	8252-012	8253-007
DATE SAMPLED:	9/7/88	9/15/88	9/15/88	9/9/88	9/9/88	9/7/88	9/7/88	9/8/88
MATRIX:	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
METALS COMPOUNDS UNITS: ug/l — ANALYTICAL METHOD — CRDL								
Aluminum — P — 200	-	-	-	310	-	-	-	-
Antimony — P — 60	-	-	-	-	-	-	-	-
Arsenic — F — 10	-	-	-	-	-	-	28 J	22 J
Barium — P — 200	-	-	-	-	-	-	-	-
Beryllium — P — 5	-	-	-	-	-	-	-	-
Cadmium — P — 5	-	-	-	-	-	-	-	-
Calcium — P — 5000	-	6400 J	-	9400	-	5800	24000	-
Chromium — P — 10	-	-	-	-	-	-	-	11
Cobalt — P — 50	-	-	-	-	-	-	-	-
Copper — P — 25	-	-	-	-	-	-	-	-
Iron — P — 1000	-	190 JB	-	-	-	-	25000	-
Lead — P/F — 5	-	-	-	-	-	-	-	-
Magnesium — P — 5000	-	-	-	-	-	-	6200	-
Manganese — P — 15	-	67 J	65 J	91	-	18	4300	-
Mercury — CV — 0.20	-	-	-	-	-	-	-	-
Nickel — P — 40	-	-	-	-	-	-	-	-
Potassium — P — 5000	-	-	-	-	-	24000	-	90000
Selenium — F — 5	R	-	-	R	R	R	-	R
Silver — P — 10	-	-	-	-	-	-	-	-
Sodium — P — 5000	8500	30000 J	-	15000	-	440000	12000	540000
Thallium — F — 10	R	-	-	-	R	R	R	-
Vanadium — P — 50	-	-	-	-	-	-	-	-
Zinc — P — 20	-	-	-	-	-	21	-	-
Total Cyanide — CM — 100	-	-	-	-	-	-	-	-
Boron — P — 60*	NR	NR	NR	NR	NR	NR	NR	NR
Laboratory Method Blank	H201	WATER5	WATER5	H204	H204	H201	H202	H203
Associated Equipment Blank	01FBXX1XX01XX	01FB001XXX01XX	01FB001XXX01XX	01FB001XXX01XX	01FB001XXX01XX	01FBXX1XX01XX	01FBXX1XX01XX	01FB001XXX01XX

DEPARTMENT OF THE NAVY COPIES 5608 REPRODUCED AT GOVERNMENT EXPENSE

*Reporting Limit, not a CRDL

Combined Summary Table

SAMPLE ID:	01GW211BXX01XX	02GW212XXX01XX	02GW213XXX01XX	04GW401XXX01XX	04GW402XXX01XX	04GW403XXX01XX	04GW403XXX01DX	04GW404XXX01XX
LAB NUMBER:	8253-008	8256-009	8256-011	8257-007	8253-010	8258-010	8258-011	8260-019
DATE SAMPLED:	9/8/88	9/9/88	9/9/88	9/12/88	9/8/88	9/13/88	9/13/88	9/15/88
MATRIX:	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
METALS COMPOUNDS UNITS: ug/l — ANALYTICAL METHOD — CRDL								
Aluminum P 200	-	5200	-	-	-	-	-	-
Antimony P 60	-	-	-	-	-	-	-	-
Arsenic F 10	-	-	12 J	-	-	-	-	-
Barium P 200	-	-	-	-	-	-	-	-
Beryllium P 5	-	-	-	-	-	-	-	-
Cadmium P 5	-	-	-	-	-	-	-	-
Calcium P 5000	18000	7800	12000	-	-	-	-	-
Chromium P 10	-	12	-	-	-	-	-	-
Cobalt P 50	-	-	-	-	-	-	-	-
Copper P 25	-	-	-	-	-	-	-	-
Iron P 1000	-	6100	14000	-	-	-	-	-
Lead P/F 5	-	-	-	-	-	13 J	13 J	-
Magnesium P 5000	8300	-	7000	-	-	-	-	-
Manganese P 15	570	180	470	240	21	-	-	25 J
Mercury CV 0.20	-	-	-	-	-	-	-	-
Nickel P 40	-	-	-	-	-	-	-	-
Potassium P 5000	-	-	-	-	-	-	-	-
Selenium F 5	R	R	R	R	R	-	-	-
Silver P 10	-	-	-	-	-	-	-	-
Sodium P 5000	15000	-	26000	-	-	-	-	-
Thallium F 10	-	R	-	R	R	-	-	-
Vanadium P 50	-	-	-	-	-	-	-	-
Zinc P 20	-	33	-	-	-	27	-	-
Total Cyanide CM 100	-	-	-	-	-	-	-	-
Boron P 60*	NR	NR	NR	NR	NR	NR	NR	NR
Laboratory Method Blank	H203	H204	H205	H205	H203	WATER1	WATER2	WATER5
Associated Equipment Blank	01FB001XXX01XX	01FB001XXX01XX	01FB001XXX01XX	01FB001XXX01XX	01FB001XXX01XX	01FB001XXX01XX	01FB001XXX01XX	01FB001XXX01XX

* = Reporting Limit, not a CRDL

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Combined Summary Table

		SAMPLE ID:	04GW405XXX01XX	04GW406XXX01XX	04GW407XXX01XX	07GW701XXX01XX	07GW702XXX01XX	07GW703XXX01XX	07GW704XXX01XX	07GW705XXX01XX
		LAB NUMBER:	8260-020	8260-022	8260-021	8260-015	8260-016	8260-013	8260-014	8260-018
		DATE SAMPLED:	9/15/88	9/15/88	9/15/88	9/15/88	9/15/88	9/15/88	9/15/88	9/15/88
		MATRIX:	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
METALS COMPOUNDS UNITS: ug/l	ANALYTICAL METHOD	CRDL								
Aluminum	P	200	-	-	160000 J	-	-	-	-	-
Antimony	P	60	-	-	-	-	-	-	-	-
Arsenic	F	10	-	-	-	-	-	-	-	-
Barium	P	200	-	-	770 J	-	-	-	-	-
Beryllium	P	5	-	-	-	-	-	-	-	-
Cadmium	P	5	-	-	13	-	-	-	8	-
Calcium	P	5000	-	6000 J	9300 J	-	17000 J	-	12000 J	-
Chromium	P	10	-	-	200	-	-	-	-	-
Cobalt	P	50	-	-	77	-	-	-	-	-
Copper	P	25	-	-	140	-	-	-	-	-
Iron	P	1000	-	-	150000 J	-	230 J	-	9700 J	-
Lead	P/F	5	-	5.8 J	14 J	-	-	-	-	-
Magnesium	P	5000	-	21000 J	21000 J	-	-	-	-	-
Manganese	P	15	21 J	120 J	2200 J	25 J	570 J	-	950 J	-
Mercury	CV	0.20	-	-	-	-	-	-	-	-
Nickel	P	40	-	-	150 J	-	-	-	-	-
Potassium	P	5000	-	-	46000	-	-	-	8400	-
Selenium	F	5	-	-	-	-	-	-	-	-
Silver	P	10	-	-	-	-	-	-	-	-
Sodium	P	5000	20000 J	5700 J	14000 J	-	-	-	13000 J	-
Thallium	F	10	-	-	-	-	-	-	-	-
Vanadium	P	50	-	-	280	-	-	-	-	-
Zinc	P	20	-	-	320	-	-	-	-	-
Total Cyanide	CM	100	-	-	-	-	-	-	-	-
Boron	P	60*	NR	NR	NR	NR	NR	NR	NR	NR
Laboratory Method Blank			WATER5	WATER5	WATER5	WATER5	WATER5	WATER5	WATER5	WATER5
Associated Equipment Blank			01FB001XXX01XX	01FB001XXX01XX	01FB001XXX01XX	01FB001XXX01XX	01FB001XXX01XX	01FB001XXX01XX	01FB001XXX01XX	01FB001XXX01XX

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*Reporting Limit, not a CRDL

Combined Summary Table

			SAMPLE ID: 07GW706XXX01XX	08GW801XXX01XX	08GW802XXX01XX	08GW803XXX01XX	08GW804XXX01XX	08GW804XXX01DX	08GW807XXX01XX	08GW807XXX01DX
			LAB NUMBER: 8260-017	8259-002	8258-003	8259-001	8257-003	8257-004	8257-001	8257-002
			DATE SAMPLED: 9/15/88	9/14/88	9/13/88	9/14/88	9/12/88	9/12/88	9/12/88	9/12/88
			MATRIX: WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
METALS COMPOUNDS UNITS: ug/l	ANALYTICAL METHOD	CRDL								
Aluminum	P	200	260 J	34000 J	-	-	-	440	-	-
Antimony	P	60	-	-	-	-	-	-	-	-
Arsenic	F	10	-	12 J	-	-	-	-	-	-
Barium	P	200	-	-	-	-	-	-	-	-
Beryllium	P	5	-	-	-	-	-	-	-	-
Cadmium	P	5	-	-	-	-	-	-	-	-
Calcium	P	5000	5900 J	9400 J	10000 J	11000 J	67000	54000	11000	11000
Chromium	P	10	-	45	-	-	-	-	-	-
Cobalt	P	50	-	-	-	-	-	-	-	-
Copper	P	25	-	40	-	-	-	-	-	-
Iron	P	1000	210 JB	30000 J	320 JB	2500 J	-	-	-	-
Lead	P/F	5	14 J	83 J	-	-	-	-	-	-
Magnesium	P	5000	-	12000 J	6800 JB	6000 J	23000	19000	-	-
Manganese	P	15	51 J	850 J	140 J	240 J	56	1100	58	76
Mercury	CV	0.20	-	-	-	-	-	-	-	-
Nickel	P	40	-	-	-	-	-	-	-	-
Potassium	P	5000	-	8200	-	-	6800	5800	-	-
Selenium	F	5	-	-	-	-	R	R	-	R
Silver	P	10	-	-	-	-	-	-	-	-
Sodium	P	5000	-	14000 J	29000 J	17000 J	23000.002	29000	64000	67000
Thallium	F	10	-	-	-	-	R	R	R	R
Vanadium	P	50	-	52	-	-	-	-	-	-
Zinc	P	20	-	290	-	31	-	-	-	-
Total Cyanide	CM	100	-	-	-	-	-	-	-	-
Boron	P	60*	NR	87	-	63	-	-	-	-
Laboratory Method Blank			WATER5	WATER2	WATER1	WATER2	H205	H205	H205	H205
Associated Equipment Blank			01FB001XXX01XX	01FB001XXX01XX	01FB001XXX01XX	01FB001XXX01XX	01FB001XXX01XX	01FB001XXX01XX	01FB001XXX01XX	01FB001XXX01XX

* = Reporting Limit, not a CRDL

BR01-CIS

DEPARTMENT OF THE NAVY 5808 COPIER REPRODUCED AT GOVERNMENT EXPENSE

Combined Summary Table

SAMPLE ID:	08GW808XXX01XX	08GW808XXX01DX	09GW901XXX01XX	09GW902XXX01XX	09GW903XXX01XX	09GW904XXX01XX	09GW905XXX01XX	01S8002XXX01XX
LAB NUMBER:	8258-001	8258-002	8259-015	8259-014	8259-016	8252-003	8252-002	8260-011
DATE SAMPLED:	9/13/88	9/13/88	9/14/88	9/14/88	9/14/88	9/6/88	9/6/88	9/15/88
MATRIX:	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
METALS COMPOUNDS UNITS: ug/l — ANALYTICAL METHOD — CRDL								
Aluminum P 200	-	-	-	-	-	-	-	-
Antimony P 60	-	-	-	-	-	-	-	-
Arsenic F 10	-	-	-	-	-	-	33 J	-
Barium P 200	-	-	-	-	-	-	-	-
Beryllium P 5	-	-	-	-	-	-	-	-
Cadmium P 5	-	-	-	-	-	-	-	-
Calcium P 5000	7600 J	7800 J	-	29000 J	9700 J	18000	9800	-
Chromium P 10	-	-	-	-	-	-	-	-
Cobalt P 50	-	-	-	-	-	-	-	-
Copper P 25	-	-	-	-	-	-	-	-
Iron P 1000	-	-	-	-	3600 J	-	-	-
Lead P/F 5	-	-	-	-	-	-	-	-
Magnesium P 5000	-	-	-	7000 J	-	5700	-	-
Manganese P 15	17 J	-	190 J	1300 J	240 J	160	29	-
Mercury CV 0.20	-	-	-	-	-	0.22 J	-	-
Nickel P 40	-	-	-	-	-	-	-	-
Potassium P 5000	-	-	-	-	-	-	5100	-
Selenium F 5	-	-	-	-	-	R	R	-
Silver P 10	-	-	-	-	-	-	-	-
Sodium P 5000	7900 J	7900 J	40000 J	28000 J	17000 J	7500	78000	-
Thallium F 10	-	-	-	-	-	R	R	-
Vanadium P 50	-	-	-	-	-	-	-	-
Zinc P 20	-	-	-	-	-	-	23	-
Total Cyanide CM 100	-	-	-	-	-	-	-	-
Boron P 60*	-	NA	NR	NR	NR	NR	NR	NR
Laboratory Method Blank	WATER1	WATER1	WATER4	WATER4	WATER4	H201	H201	WATER5
Associated Equipment Blank	01FB001XXX01XX	01FB001XXX01XX	01FB001XXX01XX	01FB001XXX01XX	01FB001XXX01XX	01FBXX1XX01XX	01FBXX1XX01XX	-

*Reporting Limit, not a CRDL

REPRODUCED AT GOVERNMENT EXPENSE
DEPARTMENT OF THE NAVY
COPIER 580

Combined Summary Table

SAMPLE ID:	01SB003XXX01XX	01SB004XXX01XX	SBXX406XX1	
LAB NUMBER:	8260-026	8260-027	8229-005	
DATE SAMPLED:	9/15/88	9/15/88	8/14/88	
MATRIX:	WATER	WATER	WATER	
METALS COMPOUNDS UNITS: ug/l — ANALYTICAL METHOD	CRDL			
Aluminum	P 200	-	-	-
Antimony	P 60	-	-	-
Arsenic	F 10	-	-	R
Barium	P 200	-	-	-
Beryllium	P 5	-	-	-
Cadmium	P 5	-	-	-
Calcium	P 5000	-	-	-
Chromium	P 10	-	-	-
Cobalt	P 50	-	-	-
Copper	P 25	-	-	-
Iron	P 1000	-	-	11.5 JB
Lead	P/F 5	-	-	R
Magnesium	P 5000	-	-	-
Manganese	P 15	-	-	1.3 J
Mercury	CV 0.20	-	-	0.2
Nickel	P 40	-	-	-
Potassium	P 5000	-	-	-
Selenium	F 5	-	-	R
Silver	P 10	-	-	-
Sodium	P 5000	-	-	-
Thallium	F 10	-	-	-
Vanadium	P 50	-	-	-
Zinc	P 20	-	-	-
Total Cyanide	CM 100	-	-	NA
Boron	P 60*	NR	NR	0
Laboratory Method Blank		WATER5	WATER5	H201
Associated Equipment Blank		01FB001XXX01XX	01FB001XXX01XX	-

* Reporting Limit, not a CRDL

DEPARTMENT OF THE NAVY COPIER 5608 GOVERNMENT EXPENSE

Combined Summary Table

SAMPLE ID:		08GW801XXX01XX	08GW801XXX01XX	08GW802XXX01XX	08GW802XXX01XX	08GW803XXX01XX	08GW803XXX01XX	08GW804XXX01XX
LAB NUMBER:		8258-024	8259-002	8257-011	8258-003	8258-018	8259-001	8256-025
DATE SAMPLED:		9/14/88	9/14/88	9/13/88	9/13/88	9/14/88	9/14/88	9/12/88
MATRIX:		WATER	WATER	WATER	WATER	WATER	WATER	WATER
MISCELLANEOUS PARAMETERS UNITS: mg/l	PQL							
Total Coliforms	1/100 ml	33	NR	-	NR	3	NR	-
Hexavalent Chromium	0.005	-	NR	-	NR	-	NR	-
Dissolved Chloride	2	9.6	NR	3.5	NR	7.9	NR	32
Sulfate	1	18	NR	10	NR	5.9	NR	4.7
Filterable Residue	10	NR	310	NR	170	NR	210	NR
Fluoride	0.2	NR	0.38	NR	0.26	NR	-	NR
Nitrate + Nitrite, AS N	0.05	NR	-	NR	0.057	NR	-	NR
Total Sulfide (Iodometric)	1	NR	2.5	NR	-	NR	-	NR
Total Recoverable Phenolics	5	NR	-	NR	5	NR	-	NR
Methylene Blue Active Substances	0.04	NR	-	NR	-	NR	-	NR

REPRODUCED AT GOVERNMENT EXPENSE
DEPARTMENT OF THE NAVY
5808
COPIES

Combined Summary Table

SAMPLE ID:	08GW804XXX01XX	08GW804XXX01DX	08GW804XXX01DX	08GW807XXX01XX	08GW807XXX01XX	08GW807XXX01DX	08GW807XXX01DX
LAB NUMBER:	8257-003	8256-026	8257-004	8256-023	8257-001	8256-024	8257-002
DATE SAMPLED:	9/12/88	9/12/88	9/12/88	9/12/88	9/12/88	9/12/88	9/12/88
MATRIX:	WATER	WATER	WATER	WATER	WATER	WATER	WATER
MISCELLANEOUS PARAMETERS UNITS: mg/l	PQL						
Total Coliforms	1/100 ml	NR	-	NR	TNC	NR	TNC	NR
Hexavalent Chromium	0.005	NR	-	NR	-	NR	-	NR
Dissolved Chloride	2	NR	37	NR	140	NR	140	NR
Sulfate	1	NR	5.7	NR	12	NR	12	NR
Filterable Residue	10	260	NR	330	NR	270	NR	290
Fluoride	0.2	-	NR	-	NR	-	NR	-
Nitrate + Nitrite, AS N	0.05	-	NR	-	NR	0.6	NR	0.39
Total Sulfide (Iodometric)	1	1.3	NR	-	NR	-	NR	2.5
Total Recoverable Phenolics	5	-	NR	-	NR	-	NR	-
Methylene Blue Active Substances	0.04	-	NR	-	NR	-	NR	-

BR01-CES

REPRODUCED AT GOVERNMENT EXPENSE
DEPARTMENT OF THE NAVY
COPIES 5808

Combined Summary Table

	SAMPLE ID:	08GW808XXX01XX	08GW808XXX01XX	08GW808XXX01DX	08GW808XXX01DX
	LAB NUMBER:	8257-009	8258-001	8257-010	8258-002
	DATE SAMPLED:	9/13/88	9/13/88	9/13/88	9/13/88
	MATRIX:	WATER	WATER	WATER	WATER
MISCELLANEOUS PARAMETERS UNITS: mg/l	PQL				
Total Coliforms	1/100 ml	-	NR	-	NR
Hexavalent Chromium	0.005	-	NR	-	NR
Dissolved Chloride	2	6.7	NR	6.3	NR
Sulfate	1	8.6	NR	8.6	NR
Filterable Residue	10	NR	110	NR	140
Fluoride	0.2	NR	-	NR	-
Nitrate + Nitrite, AS N	0.05	NR	1.3	NR	1.2
Total Sulfide (Iodometric)	1	NR	-	NR	-
Total Recoverable Phenolics	5	NR	11	NR	11
Methylene Blue Active Substances	0.04	NR	-	NR	-

REPRODUCED AT GOVERNMENT EXPENSE
DEPARTMENT OF THE NAVY
5808
COPIES

SURFACE WATER DATA SUMMARY TABLE

DEPARTMENT OF THE NAVY
5808
COPIER
GOVERNMENT PROPERTY

Combined Summary Table

SAMPLE ID:	03SW002XXX01XX	03SW002XXX01DX	02SW003XXX01XX	01SW004XXX01XX	09SW010XXX01XX	09SW011XXX01XX	09SW011XXX01DX	09SW012XXX01XX
LAB NUMBER:	8252-013	8252-014	8253-011	8253-012	8253-013	8253-014	8253-015	8253-016
DATE SAMPLED:	9/7/88	9/7/88	9/08/88	9/08/88	9/08/88	9/08/88	9/08/88	9/08/88
MATRIX:	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
VOLATILE ORGANIC COMPOUNDS UNITS: ug/l — CRDL								
Chloromethane 10	-	-	-	-	-	-	-	-
Bromomethane 10	-	-	-	-	-	-	-	-
Vinyl Chloride 10	-	-	-	-	-	-	-	-
Chloroethane 10	-	-	-	-	-	-	-	-
Methylene Chloride 5	-	-	-	-	-	-	-	-
Acetone 10	R	-	-	-	-	-	-	-
Carbon Disulfide 5	-	-	-	-	-	-	-	-
1,1-Dichloroethene 5	-	-	-	-	-	-	-	-
1,1-Dichloroethane 5	-	-	-	-	-	-	-	-
1,2-Dichloroethene (total) 5	-	-	-	-	-	-	-	-
Chloroform 5	-	-	-	-	-	-	-	-
1,2-Dichloroethane 5	-	-	-	-	-	-	-	-
2-Butanone 10	R	R	R	R	R	R	R	R
1,1,1-Trichloroethane 5	-	-	-	-	-	-	-	-
Carbon Tetrachloride 5	-	-	-	-	-	-	-	-
Vinyl Acetate 10	-	-	-	-	-	-	-	-
Bromodichloromethane 5	-	-	-	-	-	-	-	-
1,2-Dichloropropane 5	-	-	-	-	-	-	-	-
cis-1,3-Dichloropropene 5	-	-	-	-	-	-	-	-
Trichloroethene 5	-	-	-	-	-	-	-	-
Dibromochloromethane 5	-	-	-	-	-	-	-	-
1,1,2-Trichloroethane 5	-	-	-	-	-	-	-	-
Benzene 5	-	-	-	-	-	-	-	-
Trans-1,3-Dichloropropene 5	-	-	-	-	-	-	-	-
Bromoform 5	-	-	-	-	-	-	-	-
4-Methyl-2-Pentanone 10	-	-	-	-	-	-	-	-
2-Hexanone 10	-	-	-	-	-	-	-	-
Tetrachloroethene 5	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane 5	12	11	-	-	-	-	-	-
Toluene 5	-	-	-	-	-	-	-	-
Chlorobenzene 5	-	-	-	-	-	-	-	-
Ethylbenzene 5	-	-	-	-	-	-	-	-
Styrene 5	-	-	-	-	-	-	-	-
Xylenes (Total) 5	-	-	-	-	-	-	-	-
Dilution Factor	1	1	1	1	1	1	1	1
Laboratory Method Blank	VBLK04	VBLK03	VBLKE	VBLKF	VBLKF	VBLKE	VBLKF	VBLKF
Associated Equipment Blank	01SB004XXX01XX	01SB004XXX01XX	-	-	-	-	-	-
Associated Trip Blank	01TB001XXX01XX	01TB001XXX01XX	01TB002XXX01XX	01TB002XXX01XX	01TB002XXX01XX	01TB002XXX01XX	01TB002XXX01XX	01TB002XXX01XX

DEPARTMENT OF THE NAVY 5808 COPIER ENVIRONMENTAL EXPENSE

Combined Summary Table

SAMPLE ID:	01SW113XXX01XX	01SW113XXX01DX	01SW114XXX01XX	01SW115XXX01XX	01SW118XXX01XX	01SW119XXX01XX	03SW316XXX01XX	03SW317XXX01XX
LAB NUMBER:	8256-013	8256-014	8256-015	8253-017	8256-016	8256-017	8252-022	8252-023
DATE SAMPLED:	9/9/88	9/9/88	9/9/88	9/08/88	9/9/88	9/9/88	9/7/88	9/7/88
MATRIX:	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
VOLATILE ORGANIC COMPOUNDS UNITS: ug/l	CRDL							
Chloromethane	10	-	-	-	-	-	-	-
Bromomethane	10	-	-	-	-	-	-	-
Vinyl Chloride	10	-	-	-	-	-	-	-
Chloroethane	10	-	-	-	-	-	-	-
Methylene Chloride	5	-	-	-	-	-	-	-
Acetone	10	-	-	-	-	-	-	-
Carbon Disulfide	5	-	-	-	-	-	-	-
1,1-Dichloroethene	5	-	-	-	-	-	-	-
1,1-Dichloroethane	5	-	-	-	-	-	-	-
1,2-Dichloroethene (total)	5	-	-	-	-	-	-	-
Chloroform	5	-	-	-	-	-	-	-
1,2-Dichloroethane	5	-	-	-	-	-	-	-
2-Butanone	10	R	R	R	R	R	R	R
1,1,1-Trichloroethane	5	9	7	-	-	-	-	-
Carbon Tetrachloride	5	-	-	-	-	-	-	-
Vinyl Acetate	10	-	-	-	-	-	-	-
Bromodichloromethane	5	-	-	-	-	-	-	-
1,2-Dichloropropane	5	-	-	-	-	-	-	-
cis-1,3-Dichloropropene	5	-	-	-	-	-	-	-
Trichloroethene	5	-	-	-	-	-	-	-
Dibromochloromethane	5	-	-	-	-	-	-	-
1,1,2-Trichloroethane	5	-	-	-	-	-	-	-
Benzene	5	-	-	-	-	-	-	-
Trans-1,3-Dichloropropene	5	-	-	-	-	-	-	-
Bromoform	5	-	-	-	-	-	-	-
4-Methyl-2-Pentanone	10	-	-	-	-	-	-	-
2-Hexanone	10	-	-	-	-	-	-	-
Tetrachloroethene	5	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	5	-	-	-	-	-	-	-
Toluene	5	-	-	-	-	-	-	-
Chlorobenzene	5	-	-	-	-	-	-	-
Ethylbenzene	5	-	-	-	-	-	-	-
Styrene	5	-	-	-	-	-	-	-
Xylenes (Total)	5	-	-	-	-	-	-	-
Dilution Factor		1	1	1	1	1	1	1
Laboratory Method Blank		VBLK02	VBLK02	VBLK02	VBLKF	VBLK02	VBLK02	VBLK06	VBLK05
Associated Equipment Blank		-	-	-	-	-	-	01SB004XXX01XX	01SB004XXX01XX
Associated Trip Blank		01TB003XXX01XX	01TB003XXX01XX	01TB003XXX01XX	01TB002XXX01XX	01TB003XXX01XX	01TB003XXX01XX	01TB001XXX01XX	01TB001XXX01XX

REPRODUCED AT GOVERNMENT EXPENSE
DEPARTMENT OF THE NAVY
COPIER 5808

Combined Summary Table

SAMPLE ID:	09SW915XXX01XX	09SW916XXX01XX	09SW917XXX01XX	09SW917XXX01DX	01SW918XXX01XX	SWXX101XX1 **
LAB NUMBER:	8253-018	8253-019	8260-028	8260-029	8267-002	8229-002
DATE SAMPLED:	9/08/88	9/08/88	9/16/88	9/16/88	9/22/88	8/15/88
MATRIX:	WATER	WATER	WATER	WATER	WATER	WATER
VOLATILE ORGANIC COMPOUNDS UNITS: ug/l	CRDL					
Chloromethane	10	-	-	-	-	-	-
Bromomethane	10	-	-	-	-	-	-
Vinyl Chloride	10	-	-	-	-	-	-
Chloroethane	10	-	-	-	-	-	-
Methylene Chloride	5	-	-	9	-	-	-
Acetone	10	-	-	22	-	-	-
Carbon Disulfide	5	-	-	-	-	-	-
1,1-Dichloroethene	5	-	-	-	-	-	-
1,1-Dichloroethane	5	-	-	-	-	-	-
1,2-Dichloroethene (total)	5	-	-	-	-	-	-
Chloroform	5	-	-	-	-	-	51
1,2-Dichloroethane	5	-	-	-	-	-	-
2-Butanone	10	R	R	R	R	R	R
1,1,1-Trichloroethane	5	-	-	-	-	-	-
Carbon Tetrachloride	5	-	-	-	-	-	-
Vinyl Acetate	10	-	-	-	-	-	-
Bromodichloromethane	5	-	-	-	-	-	-
1,2-Dichloropropane	5	-	-	-	-	-	-
cis-1,3-Dichloropropene	5	-	-	-	-	-	-
Trichloroethene	5	-	-	-	-	-	-
Dibromochloromethane	5	-	-	-	-	-	-
1,1,2-Trichloroethane	5	-	-	-	-	-	-
Benzene	5	6	-	-	-	-	-
Trans-1,3-Dichloropropene	5	-	-	-	-	-	-
Bromoform	5	-	-	-	-	-	-
4-Methyl-2-Pentanone	10	-	-	-	-	-	-
2-Hexanone	10	-	-	-	-	-	-
Tetrachloroethene	5	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	5	-	-	-	-	-	-
Toluene	5	-	-	-	-	-	-
Chlorobenzene	5	-	-	-	-	-	-
Ethylbenzene	5	-	-	-	-	-	-
Styrene	5	-	-	-	-	-	-
Xylenes (Total)	5	-	-	-	-	-	-
Dilution Factor		1	1	1	1	1	1
Laboratory Method Blank		VBLKF	VBLKF	C3829	C3829	C3951	C3596
Associated Equipment Blank		-	-	-	-	-	-
Associated Trip Blank		01TB002XXX01XX	01TB002XXX01XX	01TB006XXX01XX	01TB006XXX01XX	01TB006XXX01XX	01TB001XXX01XX

** = Source water - analysis of drilling and decon water

DEPARTMENT OF THE NAVY CORPS OF ENGINEERS 5808 ENGINEERING LABORATORY

Combined Summary Table

SAMPLE ID:		08SW006XXX01XX	08SW007XXX01XX	08SW008XXX01XX	08SW009XXX01XX	08SW817XXX01XX	08SW818XXX01XX	08SW819XXX01XX	08SW820XXX01XX
LAB NUMBER:		8258-005	8258-007	8258-009	8258-008	8259-006	8259-007	8258-004	8257-005
DATE SAMPLED:		9/13/88	9/13/88	9/13/88	9/13/88	9/14/88	9/14/88	9/13/88	9/12/88
MATRIX:		WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
METHOD 524.1 VOLATILE ORGANIC COMPOUNDS UNITS: ug/l	MDL								
Chloromethane	0.4	-	-	-	-	-	-	-	-
Bromomethane	0.4	-	-	-	-	-	-	-	-
Vinyl Chloride	0.5	-	-	-	-	-	-	-	-
Chloroethane	0.4	-	-	-	-	-	-	-	-
Methylene Chloride	0.5	-	-	-	-	-	-	-	-
1,1-Dichloroethene	0.8	-	-	-	-	-	-	-	-
1,1-Dichloroethane	0.5	-	-	-	-	-	-	-	-
Trans-1,2-Dichloroethene	0.5	-	-	-	-	-	-	-	-
Chloroform	0.4	-	-	-	-	-	-	-	-
1,2-Dichloroethane	0.3	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane	0.4	-	-	-	-	-	-	-	-
Carbon Tetrachloride	0.4	-	-	-	-	-	-	-	-
Bromodichloromethane	0.5	-	-	-	-	-	-	-	-
1,2-Dichloropropane	0.3	-	-	-	-	-	-	-	-
Trichloroethene	0.3	-	-	-	-	-	-	-	-
Dibromochloromethane	0.3	-	-	-	-	-	-	-	-
1,1,2-Trichloroethane	0.4	-	-	-	-	-	-	-	-
Benzene	0.3	-	-	-	-	-	-	-	-
Bromoform	0.3	-	-	-	-	-	-	-	-
Tetrachloroethene	0.4	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	0.3	-	-	-	-	-	-	-	-
Toluene	0.5	-	-	-	-	-	-	-	-
Chlorobenzene	0.4	-	-	-	-	-	-	-	-
Ethylbenzene	0.5	-	-	-	-	-	-	-	-
Styrene	0.3	-	-	-	-	-	-	-	-
Dichlorodifluoromethane	0.4	-	-	-	-	-	-	-	-
Trichlorofluoromethane	0.5	-	-	-	-	-	-	-	-
Bromochloromethane	0.3	-	-	-	-	-	-	-	-
Dibromomethane	0.3	-	-	-	-	-	-	-	-
1,3-Dichloropropane	0.4	-	-	-	-	-	-	-	-
1,2-Dibromoethane	0.4	-	-	-	-	-	-	-	-
1,1,1,2-Tetrachloroethane	0.4	-	-	-	-	-	-	-	-
m- & p-Xylenes	0.4	-	-	-	-	-	-	-	-
o-Xylenes	0.5	-	-	-	-	-	-	-	-

REPRODUCED BY DEPARTMENT OF THE NAVY CORBIS 5808 ENVIRONMENTAL EXPENSE

Combined Summary Table

SAMPLE ID:		08SW006XXX01XX	08SW007XXX01XX	08SW008XXX01XX	08SW009XXX01XX	08SW817XXX01XX	08SW818XXX01XX	08SW819XXX01XX	08SW820XXX01XX
LAB NUMBER:		8258-005	8258-007	8258-009	8258-008	8259-006	8259-007	8258-004	8257-005
DATE SAMPLED:		9/13/88	9/13/88	9/13/88	9/13/88	9/14/88	9/14/88	9/13/88	9/12/88
MATRIX:		WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
METHOD 524.1 VOLATILE ORGANIC COMPOUNDS UNITS: ug/l	MDL								
Isopropylbenzene	0.3	-	-	-	-	-	-	-	-
Bromobenzene	0.3	-	-	-	-	-	-	-	-
1,2,3-Trichloropropane	0.3	-	-	-	-	-	-	-	-
n-Propylbenzene	0.3	-	-	-	-	-	-	-	-
2-Chlorotoluene	0.3	-	-	-	-	-	-	-	-
4-Chlorotoluene	0.3	-	-	-	-	-	-	-	-
1,3,5-Trimethylbenzene	0.3	-	-	-	-	-	-	-	-
t-Butylbenzene	0.3	-	-	-	-	-	-	-	-
1,2,4-Trimethylbenzene	0.3	-	-	-	-	-	-	-	-
sec-Butylbenzene	0.3	-	-	-	-	-	-	-	-
p-Isopropyltoluene	0.9	-	-	-	-	-	-	-	-
n-Butylbenzene	0.3	-	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane	0.3	-	-	-	-	-	-	-	-
1,2,3-Trichlorobenzene	0.3	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	0.4	-	-	-	-	-	-	-	-
2,2-Dichloropropane	0.4	-	-	-	-	-	-	-	-
1,1-Dichloropropene	0.3	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	0.3	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	0.3	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	0.3	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	0.3	-	-	-	-	-	-	-	-
Naphthalene	0.4	-	-	-	-	-	-	-	-
Hexachlorobutadiene	0.3	-	-	-	-	-	-	-	-
Dilution Factor		1	1	1	1	1.0	1.0	1	1
Laboratory Method Blank		VBLK01	VBLK01	VBLK01	VBLK01	-	-	VBLK01	VBLK01
HERBICIDES									
2,4-D	0.2	-	-	-	-	-	-	-	-
Silvex	0.02	-	-	-	-	-	-	-	-
Laboratory Method Blank		HBLK02	HBLK02	HBLK02	HBLK02	VBLK01	VBLK01	HBLK02	HBLK01
Associated Equipment Blank		-	-	-	-	SB-4	-	-	-
Associated Trip Blank		01TB004XXX01XX	01TB004XXX01XX	01TB004XXX01XX	01TB004XXX01XX	TB-6	TB-6	01TB004XXX01XX	01TB004XXX01XX

REPRODUCED AT GOVERNMENT EXPENSE
DEPARTMENT OF THE NAVY
CORPS
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Combined Summary Table

SAMPLE ID: 08SW821XXX01XX
LAB NUMBER: 8258-006
DATE SAMPLED: 9/13/88
MATRIX: WATER

METHOD 524.1
VOLATILE ORGANIC COMPOUNDS

UNITS: ug/l	MDL	
Chloromethane	0.4	-
Bromomethane	0.4	-
Vinyl Chloride	0.5	-
Chloroethane	0.4	-
Methylene Chloride	0.5	-
1,1-Dichloroethene	0.8	-
1,1-Dichloroethane	0.5	-
Trans-1,2-Dichloroethene	0.5	-
Chloroform	0.4	-
1,2-Dichloroethane	0.3	-
1,1,1-Trichloroethane	0.4	-
Carbon Tetrachloride	0.4	-
Bromodichloromethane	0.5	-
1,2-Dichloropropane	0.3	-
Trichloroethene	0.3	-
Dibromochloromethane	0.3	-
1,1,2-Trichloroethane	0.4	-
Benzene	0.3	-
Bromoform	0.3	-
Tetrachloroethene	0.4	-
1,1,2,2-Tetrachloroethane	0.3	-
Toluene	0.5	-
Chlorobenzene	0.4	-
Ethylbenzene	0.5	-
Styrene	0.3	-
Dichlorodifluoromethane	0.4	-
Trichlorofluoromethane	0.5	-
Bromochloromethane	0.3	-
Dibromomethane	0.3	-
1,3-Dichloropropane	0.4	-
1,2-Dibromoethane	0.4	-
1,1,1,2-Tetrachloroethane	0.4	-
m- & p-Xylenes	0.4	-
o-Xylenes	0.5	-

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Combined Summary Table

SAMPLE ID: 08SW821XXX01XX
LAB NUMBER: 8258-006
DATE SAMPLED: 9/13/88
MATRIX: WATER

METHOD 524.1
VOLATILE ORGANIC COMPOUNDS

UNITS: ug/l	MDL	
Isopropylbenzene	0.3	-
Bromobenzene	0.3	-
1,2,3-Trichloropropane	0.3	-
n-Propylbenzene	0.3	-
2-Chlorotoluene	0.3	-
4-Chlorotoluene	0.3	-
1,3,5-Trimethylbenzene	0.3	-
t-Butylbenzene	0.3	-
1,2,4-Trimethylbenzene	0.3	-
sec-Butylbenzene	0.3	-
p-Isopropyltoluene	0.9	-
n-Butylbenzene	0.3	-
1,2-Dibromo-3-chloropropane	0.3	-
1,2,3-Trichlorobenzene	0.3	-
cis-1,2-Dichloroethene	0.4	-
2,2-Dichloropropane	0.4	-
1,1-Dichloropropene	0.3	-
1,3-Dichlorobenzene	0.3	-
1,4-Dichlorobenzene	0.3	-
1,2-Dichlorobenzene	0.3	-
1,2,4-Trichlorobenzene	0.3	-
Naphthalene	0.4	-
Hexachlorobutadiene	0.3	-
Dilution Factor		1
Laboratory Method Blank		VBLK01

HERBICIDES

2,4-D	0.2	-
Silvex	0.02	-
Laboratory Method Blank		HBLK02
Associated Equipment Blank		-
Associated Trip Blank		01TB004XXX01XX

REPRODUCED AT GOVERNMENT EXPENSE
DEPARTMENT OF THE NAVY
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Combined Summary Table

SAMPLE ID:	03SW002XXX01XX	03SW002XXX01DX	02SW003XXX01XX	01SW004XXX01XX	08SW006XXX01XX	08SW007XXX01XX	08SW008XXX01XX	08SW009XXX01XX
LAB NUMBER:	8252-013	8252-014	8253-011	8253-012	8258-005	8258-007	8258-009	8258-008
DATE SAMPLED:	9/7/88	9/7/88	9/08/88	9/08/88	9/13/88	9/13/88	9/13/88	9/13/88
MATRIX:	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
SEMI-VOLATILE ORGANIC COMPOUNDS UNITS: ug/l — CRDL								
Phenol 10	-	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether 10	-	-	-	-	-	-	-	-
2-Chlorophenol 10	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene 10	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene 10	-	-	-	-	-	-	-	-
Benzyl alcohol 10	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene 10	-	-	-	-	-	-	-	-
2-Methylphenol 10	-	-	-	-	-	-	-	-
bis(2-Chloroisopropyl)ether 10	-	-	-	-	-	-	-	-
4-Methylphenol 10	-	-	-	-	-	-	-	-
N-Nitroso-di-n-propylamine 10	-	-	-	-	-	-	-	-
Hexachloroethane 10	-	-	-	-	-	-	-	-
Nitrobenzene 10	-	-	-	-	-	-	-	-
Isophorone 10	-	-	-	-	-	-	-	-
2-Nitrophenol 10	-	-	-	-	-	-	-	-
2,4-Dimethylphenol 10	-	-	-	-	-	-	-	-
Benzoic acid 50	-	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane 10	-	-	-	-	-	-	-	-
2,4-Dichlorophenol 10	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene 10	-	-	-	-	-	-	-	-
Naphthalene 10	-	-	-	-	-	-	-	-
4-Chloroaniline 10	-	-	R	-	-	-	-	-
Hexacholorobutadiene 10	-	-	-	-	-	-	-	-
4-Chloro-3-Methylphenol 10	-	-	-	-	-	-	-	-
2-Methylnaphthalene 10	-	-	-	-	-	-	-	-
Hexachlorocyclopentadiene 10	-	-	-	-	-	-	-	-
2,4,6-Trichlorophenol 10	-	-	-	-	-	-	-	-
2,4,5-Trichlorophenol 50	-	-	-	-	-	-	-	-
2-Chloronaphthalene 10	-	-	-	-	-	-	-	-
2-Nitroaniline 50	-	-	-	-	-	-	-	-
Dimethylphthalate 10	-	-	-	-	-	-	-	-
Acenaphthylene 10	-	-	-	-	-	-	-	-
2,6-Dinitrotoluene 10	-	-	-	-	-	-	-	-

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Combined Summary Table

SAMPLE ID:	03SW002XXX01XX	03SW002XXX01DX	02SW003XXX01XX	01SW004XXX01XX	08SW006XXX01XX	08SW007XXX01XX	08SW008XXX01XX	08SW009XXX01XX
LAB NUMBER:	8252-013	8252-014	8253-011	8253-012	8258-005	8258-007	8258-009	8258-008
DATE SAMPLED:	9/7/88	9/7/88	9/08/88	9/08/88	9/13/88	9/13/88	9/13/88	9/13/88
MATRIX:	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
SEMI-VOLATILE ORGANIC COMPOUNDS UNITS: ug/l — CRDL								
3-Nitroaniline 50	-	-	R	R	-	-	-	-
Acenaphthene 10	-	-	-	-	-	-	-	-
2,4-Dinitrophenol 50	-	-	-	-	-	-	-	-
4-Nitrophenol 50	-	-	-	-	-	-	-	-
Dibenzofuran 10	-	-	-	-	-	-	-	-
2,4-Dinitrotoluene 10	-	-	-	-	-	-	-	-
Diethylphthalate 10	-	-	-	-	-	-	-	-
4-Chlorophenyl-phenylether 10	-	-	-	-	-	-	-	-
Fluorene 10	-	-	-	-	-	-	-	-
4-Nitroaniline 50	-	-	-	-	-	-	-	-
4,6-Dinitro-2-methylphenol 50	-	-	-	-	-	-	-	-
N-Nitrosodiphenylamine 10	-	-	-	-	-	-	-	-
4-Bromophenyl-phenylether 10	-	-	-	-	-	-	-	-
Hexachlorobenzene 10	-	-	-	-	-	-	-	-
Pentachlorophenol 50	-	-	-	-	-	-	-	-
Phenanthrene 10	-	-	-	-	-	-	-	-
Anthracene 10	-	-	-	-	-	-	-	-
Di-n-butylphthalate 10	-	-	-	-	-	-	-	-
Fluoranthene 10	-	-	-	-	-	-	-	-
Pyrene 10	-	-	-	-	-	-	-	-
Butylbenzylphthalate 10	-	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine 20	-	-	-	-	-	-	-	-
Benzo(a)Anthracene 10	-	-	-	-	-	-	-	-
Chrysene 10	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate 10	-	-	-	-	-	-	-	-
Di-n-octylphthalate 10	-	-	-	-	-	-	-	-
Benzo(b)Fluoranthene 10	-	-	-	-	-	-	-	-
Benzo(k)Fluoranthene 10	-	-	-	-	-	-	-	-
Benzo(a)Pyrene 10	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene 10	-	-	-	-	-	-	-	-
Dibenz(a,h)anthracene 10	-	-	-	-	-	-	-	-
Benzo(g,h,i,)perylene 10	-	-	-	-	-	-	-	-
Dilution Factor	1	1	1.02	1.02	1	1	1	1
Laboratory Method Blank	SBLK01	SBLK01	SBLK9/12	SBLK9/12	SBLK02	SBLK02	SBLK02	SBLK02
Associated Equipment Blank	01SB004XXX01XX	01SB004XXX01XX	-	-	-	-	-	-

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DEPARTMENT OF THE NAVY
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Combined Summary Table

SAMPLE ID:		09SW010XXX01XX	09SW011XXX01XX	09SW011XXX01DX	09SW012XXX01XX	01SW113XXX01XX	01SW113XXX01DX	01SW114XXX01XX	01SW115XXX01XX
LAB NUMBER:		8253-013	8253-014	8253-015	8253-016	8256-013	8256-014	8256-015	8253-017
DATE SAMPLED:		9/08/88	9/08/88	9/08/88	9/08/88	9/9/88	9/9/88	9/9/88	9/08/88
MATRIX:		WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
SEMI-VOLATILE ORGANIC COMPOUNDS UNITS: ug/l	CRDL								
Phenol	10	-	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether	10	-	-	-	-	-	-	-	-
2-Chlorophenol	10	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	10	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	10	-	-	-	-	-	-	-	-
Benzyl alcohol	10	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	10	-	-	-	-	-	-	-	-
2-Methylphenol	10	-	-	-	-	-	-	-	-
bis(2-Chloroisopropyl)ether	10	-	-	-	-	-	-	-	-
4-Methylphenol	10	-	-	-	-	-	-	-	-
N-Nitroso-di-n-propylamine	10	-	-	-	-	-	-	-	-
Hexachloroethane	10	-	-	-	-	-	-	-	-
Nitrobenzene	10	-	-	-	-	-	-	-	-
Isophorone	10	-	-	-	-	-	-	-	-
2-Nitrophenol	10	-	-	-	-	-	-	-	-
2,4-Dimethylphenol	10	-	-	-	-	-	-	-	-
Benzoic acid	50	-	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	10	-	-	-	-	-	-	-	-
2,4-Dichlorophenol	10	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	10	-	-	-	-	-	-	-	-
Naphthalene	10	-	-	-	-	-	-	-	-
4-Chloroaniline	10	-	-	-	-	-	-	-	-
Hexacholorobutadiene	10	-	-	-	-	-	-	-	-
4-Chloro-3-Methylphenol	10	-	-	-	-	-	-	-	-
2-Methylnaphthalene	10	-	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	10	-	-	-	-	-	-	-	-
2,4,6-Trichlorophenol	10	-	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	50	-	-	-	-	-	-	-	-
2-Chloronaphthalene	10	-	-	-	-	-	-	-	-
2-Nitroaniline	50	-	-	-	-	-	-	-	-
Dimethylphthalate	10	-	-	-	-	-	-	-	-
Acenaphthylene	10	-	-	-	-	-	-	-	-
2,6-Dinitrotoluene	10	-	-	-	-	-	-	-	-

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DEPARTMENT OF THE NAVY
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Combined Summary Table

SAMPLE ID:	09SW010XXX01XX	09SW011XXX01XX	09SW011XXX01DX	09SW012XXX01XX	01SW113XXX01XX	01SW113XXX01DX	01SW114XXX01XX	01SW115XXX01XX
LAB NUMBER:	8253-013	8253-014	8253-015	8253-016	8256-013	8256-014	8256-015	8253-017
DATE SAMPLED:	9/08/88	9/08/88	9/08/88	9/08/88	9/9/88	9/9/88	9/9/88	9/08/88
MATRIX:	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
SEMI-VOLATILE ORGANIC COMPOUNDS UNITS: ug/l	CRDL							
3-Nitroaniline	50	R	R	R	R	-	-	-	R
Acenaphthene	10	-	-	-	-	-	-	-	-
2,4-Dinitrophenol	50	-	-	-	-	-	-	-	-
4-Nitrophenol	50	-	-	-	-	-	-	-	-
Dibenzofuran	10	-	-	-	-	-	-	-	-
2,4-Dinitrotoluene	10	-	-	-	-	-	-	-	-
Diethylphthalate	10	-	-	-	-	-	-	-	-
4-Chlorophenyl-phenylether	10	-	-	-	-	-	-	-	-
Fluorene	10	-	-	-	-	-	-	-	-
4-Nitroaniline	50	-	-	-	-	-	-	-	-
4,6-Dinitro-2-methylphenol	50	-	-	-	-	-	-	-	-
N-Nitrosodiphenylamine	10	-	-	-	-	-	-	-	-
4-Bromophenyl-phenylether	10	-	-	-	-	-	-	-	-
Hexachlorobenzene	10	-	-	-	-	-	-	-	-
Pentachlorophenol	50	-	-	-	-	-	-	-	-
Phenanthrene	10	-	-	-	-	-	-	-	-
Anthracene	10	-	-	-	-	-	-	-	-
Di-n-butylphthalate	10	-	-	-	-	-	-	-	-
Fluoranthene	10	-	-	-	-	-	-	-	-
Pyrene	10	-	-	-	-	-	-	-	-
Butylbenzylphthalate	10	-	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine	20	-	-	-	-	-	-	-	-
Benzo(a)Anthracene	10	-	-	-	-	-	-	-	-
Chrysene	10	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	10	-	-	-	-	-	-	-	-
Di-n-octylphthalate	10	-	-	-	-	-	-	-	-
Benzo(b)Fluoranthene	10	-	-	-	-	-	-	-	-
Benzo(k)Fluoranthene	10	-	-	-	-	-	-	-	-
Benzo(a)Pyrene	10	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	10	-	-	-	-	-	-	-	-
Dibenz(a,h)anthracene	10	-	-	-	-	-	-	-	-
Benzo(g,h,i,)perylene	10	-	-	-	-	-	-	-	-
Dilution Factor		1.1	1.1	1.1	1.1	1	1	1	1.1
Laboratory Method Blank		SBLK9/12	SBLK9/12	SBLK9/12	SBLK9/12	SBLK01	SBLK01	SBLK01	SBLK9/12
Associated Equipment Blank		-	-	-	-	-	-	-	-

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DEPARTMENT OF THE NAVY
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Combined Summary Table

SAMPLE ID:		01SW118XXX01XX	01SW119XXX01XX	03SW316XXX01XX	03SW317XXX01XX	08SW817XXX01XX	08SW818XXX01XX	08SW819XXX01XX	08SW820XXX01XX
LAB NUMBER:		8256-016	8256-017	8252-022	8252-023	8259-006	8259-007	8258-004	8257-005
DATE SAMPLED:		9/9/88	9/9/88	9/7/88	9/7/88	9/14/88	9/14/88	9/13/88	9/12/88
MATRIX:		WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
SEMI-VOLATILE ORGANIC COMPOUNDS UNITS: ug/l	CRDL								
Phenol	10	-	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether	10	-	-	-	-	-	-	-	-
2-Chlorophenol	10	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	10	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	10	-	-	-	-	-	-	-	-
Benzyl alcohol	10	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	10	-	-	-	-	-	-	-	-
2-Methylphenol	10	-	-	-	-	-	-	-	-
bis(2-Chloroisopropyl)ether	10	-	-	-	-	-	-	-	-
4-Methylphenol	10	-	-	-	-	-	-	-	-
N-Nitroso-di-n-propylamine	10	-	-	-	-	-	-	-	-
Hexachloroethane	10	-	-	-	-	-	-	-	-
Nitrobenzene	10	-	-	-	-	-	-	-	-
Isophorone	10	-	-	-	-	-	-	-	-
2-Nitrophenol	10	-	-	-	-	-	-	-	-
2,4-Dimethylphenol	10	-	-	-	-	-	-	-	-
Benzoic acid	50	-	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	10	-	-	-	-	-	-	-	-
2,4-Dichlorophenol	10	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	10	-	-	-	-	-	-	-	-
Naphthalene	10	-	-	-	-	-	-	-	-
4-Chloroaniline	10	-	-	-	-	-	-	-	-
Hexacholorobutadiene	10	-	-	-	-	-	-	-	-
4-Chloro-3-Methylphenol	10	-	-	-	-	-	-	-	-
2-Methylnaphthalene	10	-	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	10	-	-	-	-	-	-	-	-
2,4,6-Trichlorophenol	10	-	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	50	-	-	-	-	-	-	-	-
2-Chloronaphthalene	10	-	-	-	-	-	-	-	-
2-Nitroaniline	50	-	-	-	-	-	-	-	-
Dimethylphthalate	10	-	-	-	-	-	-	-	-
Acenaphthylene	10	-	-	-	-	-	-	-	-
2,6-Dinitrotoluene	10	-	-	-	-	-	-	-	-

REPRODUCED BY GOVERNMENT EXPENSE
DEPARTMENT OF THE NAVY
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Combined Summary Table

SAMPLE ID:	01SW118XXX01XX	01SW119XXX01XX	03SW316XXX01XX	03SW317XXX01XX	08SW817XXX01XX	08SW818XXX01XX	08SW819XXX01XX	08SW820XXX01XX
LAB NUMBER:	8256-016	8256-017	8252-022	8252-023	8259-006	8259-007	8258-004	8257-005
DATE SAMPLED:	9/9/88	9/9/88	9/7/88	9/7/88	9/14/88	9/14/88	9/13/88	9/12/88
MATRIX:	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
SEMI-VOLATILE ORGANIC COMPOUNDS UNITS: ug/l	CRDL							
3-Nitroaniline	50	-	-	-	-	-	-	-
Acenaphthene	10	-	-	-	-	-	-	-
2,4-Dinitrophenol	50	-	-	-	-	-	-	-
4-Nitrophenol	50	-	-	-	-	-	-	-
Dibenzofuran	10	-	-	-	-	-	-	-
2,4-Dinitrotoluene	10	-	-	-	-	-	-	-
Diethylphthalate	10	-	-	-	-	-	-	-
4-Chlorophenyl-phenylether	10	-	-	-	-	-	-	-
Fluorene	10	-	-	-	-	-	-	-
4-Nitroaniline	50	-	-	-	-	-	-	-
4,6-Dinitro-2-methylphenol	50	-	-	-	-	-	-	-
N-Nitrosodiphenylamine	10	-	-	-	-	-	-	-
4-Bromophenyl-phenylether	10	-	-	-	-	-	-	-
Hexachlorobenzene	10	-	-	-	-	-	-	-
Pentachlorophenol	50	-	-	-	-	-	-	-
Phenanthrene	10	-	-	-	-	-	-	-
Anthracene	10	-	-	-	-	-	-	-
Di-n-butylphthalate	10	-	-	-	-	-	-	-
Fluoranthene	10	-	-	-	-	-	-	-
Pyrene	10	-	-	-	-	-	-	-
Butylbenzylphthalate	10	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine	20	-	-	-	-	-	-	-
Benzo(a)Anthracene	10	-	-	-	-	-	-	-
Chrysene	10	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	10	-	-	-	-	-	-	-
Di-n-octylphthalate	10	-	-	-	-	-	-	-
Benzo(b)Fluoranthene	10	-	-	-	-	-	-	-
Benzo(k)Fluoranthene	10	-	-	-	-	-	-	-
Benzo(a)Pyrene	10	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	10	-	-	-	-	-	-	-
Dibenz(a,h)anthracene	10	-	-	-	-	-	-	-
Benzo(g,h,i,)perylene	10	-	-	-	-	-	-	-
Dilution Factor		1	1	1	1	1	1	1
Laboratory Method Blank		SBLK01	SBLK01	SBLK02	SBLK02	BLANK2	BLANK2	SBLK02	SBLK01
Associated Equipment Blank		-	-	01SB004XXX01XX	01SB004XXX01XX	-	-	-	-

DEPARTMENT OF THE NAVY 5808 COPIER GOVERNMENT EXPENSE

Combined Summary Table

SAMPLE ID:	08SW821XXX01XX	09SW915XXX01XX	09SW916XXX01XX	09SW917XXX01XX	09SW917XXX01DX	01SW918XXX01XX	SWXX101XX1 **
LAB NUMBER:	8258-006	8253-018	8253-019	8260-028	8260-029	8267-002	8229-002
DATE SAMPLED:	9/13/88	9/08/88	9/08/88	9/16/88	9/16/88	9/22/88	8/15/88
MATRIX:	WATER	WATER	WATER	WATER	WATER	WATER	WATER
SEMI-VOLATILE ORGANIC COMPOUNDS UNITS: ug/l	CRDL						
Phenol	10	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether	10	-	-	-	-	-	-	-
2-Chlorophenol	10	-	-	-	-	-	-	-
1,3-Dichlorobenzene	10	-	-	-	-	-	-	-
1,4-Dichlorobenzene	10	-	-	-	-	-	-	-
Benzyl alcohol	10	-	-	-	-	-	-	-
1,2-Dichlorobenzene	10	-	-	-	-	-	-	-
2-Methylphenol	10	-	-	-	-	-	-	-
bis(2-Chloroisopropyl)ether	10	-	-	-	-	-	-	-
4-Methylphenol	10	-	-	-	-	-	-	-
N-Nitroso-di-n-propylamine	10	-	-	-	-	-	-	-
Hexachloroethane	10	-	-	-	-	-	-	-
Nitrobenzene	10	-	-	-	-	-	-	-
Isophorone	10	-	-	-	-	-	-	-
2-Nitrophenol	10	-	-	-	-	-	-	-
2,4-Dimethylphenol	10	-	-	-	-	-	-	-
Benzoic acid	50	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	10	-	-	-	-	-	-	-
2,4-Dichlorophenol	10	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	10	-	-	-	-	-	-	-
Naphthalene	10	-	-	-	-	-	-	-
4-Chloroaniline	10	-	-	-	-	-	-	-
Hexacholorobutadiene	10	-	-	-	-	-	-	-
4-Chloro-3-Methylphenol	10	-	-	-	-	-	-	-
2-Methylnaphthalene	10	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	10	-	-	-	-	-	-	-
2,4,6-Trichlorophenol	10	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	50	-	-	-	-	-	-	-
2-Chloronaphthalene	10	-	-	-	-	-	-	-
2-Nitroaniline	50	-	-	-	-	-	-	-
Dimethylphthalate	10	-	-	-	-	-	-	-
Acenaphthylene	10	-	-	-	-	-	-	-
2,6-Dinitrotoluene	10	-	-	-	-	-	-	-

REPRODUCED AT GOVERNMENT EXPENSE
DEPARTMENT OF THE NAVY
5808
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Combined Summary Table

SAMPLE ID:	08SW821XXX01XX	09SW915XXX01XX	09SW916XXX01XX	09SW917XXX01XX	09SW917XXX01DX	01SW918XXX01XX	SWXX101XX1 **
LAB NUMBER:	8258-006	8253-018	8253-019	8260-028	8260-029	8267-002	8229-002
DATE SAMPLED:	9/13/88	9/08/88	9/08/88	9/16/88	9/16/88	9/22/88	8/15/88
MATRIX:	WATER	WATER	WATER	WATER	WATER	WATER	WATER

SEMI-VOLATILE ORGANIC COMPOUNDS
UNITS: ug/l

	CRDL							
3-Nitroaniline	50	-	R	R	R	R	R	R
Acenaphthene	10	-	-	-	-	-	-	-
2,4-Dinitrophenol	50	-	-	-	-	-	-	-
4-Nitrophenol	50	-	-	-	-	-	-	-
Dibenzofuran	10	-	-	-	-	-	-	-
2,4-Dinitrotoluene	10	-	-	-	-	-	-	-
Diethylphthalate	10	-	-	-	-	-	-	-
4-Chlorophenyl-phenylether	10	-	-	-	-	-	-	-
Fluorene	10	-	-	-	-	-	-	-
4-Nitroaniline	50	-	-	-	R	R	R	R
4,6-Dinitro-2-methylphenol	50	-	-	-	-	-	-	-
N-Nitrosodiphenylamine	10	-	-	-	-	-	-	-
4-Bromophenyl-phenylether	10	-	-	-	-	-	-	-
Hexachlorobenzene	10	-	-	-	-	-	-	-
Pentachlorophenol	50	-	-	-	-	-	-	-
Phenanthrene	10	-	-	-	-	-	-	-
Anthracene	10	-	-	-	-	-	-	-
Di-n-butylphthalate	10	-	-	-	-	-	-	-
Fluoranthene	10	-	-	-	-	-	-	-
Pyrene	10	-	-	-	-	-	-	-
Butylbenzylphthalate	10	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine	20	-	-	-	-	R	-	R
Benzo(a)Anthracene	10	-	-	-	-	-	-	-
Chrysene	10	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	10	-	-	-	-	-	-	-
Di-n-octylphthalate	10	-	-	-	-	-	-	-
Benzo(b)Fluoranthene	10	-	-	-	-	-	-	-
Benzo(k)Fluoranthene	10	-	-	-	-	-	-	-
Benzo(a)Pyrene	10	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	10	-	-	-	-	-	-	-
Dibenz(a,h)anthracene	10	-	-	-	-	-	-	-
Benzo(g,h,i,)perylene	10	-	-	-	-	-	-	-
Dilution Factor		1	1.1	1.1	1	1	2	1
Laboratory Method Blank		SBLK02	SBLK9/12	SBLK9/12	A1137	A1137	A1214	SBLK8/18W
Associated Equipment Blank		-	-	-	-	-	-	-

** = Source water - analysis of drilling and decon water.

DEPARTMENT OF THE NAVY
COPIED
5608
REPRODUCED AT GOVERNMENT EXPENSE

Combined Summary Table

SAMPLE ID:		03SW002XXX01XX	03SW002XXX01DX	02SW003XXX01XX	01SW004XXX01XX	08SW006XXX01XX	08SW007XXX01XX	08SW008XXX01XX	08SW009XXX01XX
LAB NUMBER:		8252-013	8252-014	8253-011	8253-012	8258-005	8258-007	8258-009	8258-008
DATE SAMPLED:		9/7/88	9/7/88	9/08/88	9/08/88	9/13/88	9/13/88	9/13/88	9/13/88
MATRIX:		WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
PESTICIDES/PCB COMPOUNDS UNITS: ug/l	CRDL								
alpha-BHC	0.05	-	-	-	-	-	-	-	-
beta-BHC	0.05	-	-	-	-	-	-	-	-
delta-BHC	0.05	-	-	-	-	-	-	-	-
gamma-BHC (Lindane)	0.05	-	-	-	-	-	-	-	-
Heptachlor	0.05	-	-	-	-	-	-	-	-
Aldrin	0.05	-	-	-	-	-	-	-	-
Heptachlor epoxide	0.05	-	-	-	-	-	-	-	-
Endosulfan I	0.05	-	-	-	-	-	-	-	-
Dieldrin	0.1	-	-	-	-	-	-	-	-
4,4'-DDE	0.1	-	-	-	-	-	-	-	-
Endrin	0.1	-	-	-	-	-	-	-	-
Endosulfan II	0.1	-	-	-	-	-	-	-	-
4,4'-DDD	0.1	-	-	-	-	-	-	-	-
Endosulfan sulfate	0.1	-	-	-	-	-	-	-	-
4,4'-DDT	0.1	-	-	-	-	-	-	-	-
Methoxychlor	0.5	-	-	-	-	-	-	-	-
Endrin ketone	0.1	-	-	-	-	-	-	-	-
alpha-Chlordane	0.5	-	-	-	-	-	-	-	-
gamma-Chlordane	0.5	-	-	-	-	-	-	-	-
Toxaphene	1	-	-	-	-	-	-	-	-
Aroclor-1016	0.5	-	-	-	-	-	-	-	-
Aroclor-1221	0.5	-	-	-	-	-	-	-	-
Aroclor-1232	0.5	-	-	-	-	-	-	-	-
Aroclor-1242	0.5	-	-	-	-	-	-	-	-
Aroclor-1248	0.5	-	-	-	-	-	-	-	-
Aroclor-1254	1	-	-	-	-	-	-	-	-
Aroclor-1260	1	-	-	-	-	-	-	-	-
Dilution Factor		1	1	1.05	0.97	1	1	1	1
Laboratory Method Blank		PBLK02	PBLK02	PBLKAA	PBLKAA	PBLK03	PBLK03	PBLK03	PBLK03
Associated Equipment Blank		01SB004XXX01XX	01SB004XXX01XX	-	-	-	-	-	-

REPRODUCED AT GOVERNMENT EXPENSE
DEPARTMENT OF THE NAVY
COPIES 5808

Combined Summary Table

SAMPLE ID:		09SW010XXX01XX	09SW011XXX01XX	09SW011XXX01DX	09SW012XXX01XX	01SW113XXX01XX	01SW113XXX01DX	01SW114XXX01XX	01SW115XXX01XX
LAB NUMBER:		8253-013	8253-014	8253-015	8253-016	8256-013	8256-014	8256-015	8253-017
DATE SAMPLED:		9/08/88	9/08/88	9/08/88	9/08/88	9/09/88	9/09/88	9/09/88	9/08/88
MATRIX:		WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
PESTICIDES/PCB COMPOUNDS UNITS: ug/l	CRDL								
alpha-BHC	0.05	-	-	-	-	-	-	-	-
beta-BHC	0.05	-	-	-	-	-	-	-	-
delta-BHC	0.05	-	-	-	-	-	-	-	-
gamma-BHC (Lindane)	0.05	-	-	-	-	-	-	-	-
Heptachlor	0.05	-	-	-	-	-	-	-	-
Aldrin	0.05	-	-	-	-	-	-	-	-
Heptachlor epoxide	0.05	-	-	-	-	-	-	-	-
Endosulfan I	0.05	-	-	-	-	-	-	-	-
Dieldrin	0.1	-	-	-	-	-	-	-	-
4,4'-DDE	0.1	-	-	-	-	-	-	-	-
Endrin	0.1	-	-	-	-	-	-	-	-
Endosulfan II	0.1	-	-	-	-	-	-	-	-
4,4'-DDD	0.1	-	-	-	-	-	-	-	-
Endosulfan sulfate	0.1	-	-	-	-	-	-	-	-
4,4'-DDT	0.1	-	-	-	-	-	-	-	-
Methoxychlor	0.5	-	-	-	-	-	-	-	-
Endrin ketone	0.1	-	-	-	-	-	-	-	-
alpha-Chlordane	0.5	-	-	-	-	-	-	-	-
gamma-Chlordane	0.5	-	-	-	-	-	-	-	-
Toxaphene	1	-	-	-	-	-	-	-	-
Aroclor-1016	0.5	-	-	-	-	-	-	-	-
Aroclor-1221	0.5	-	-	-	-	-	-	-	-
Aroclor-1232	0.5	-	-	-	-	-	-	-	-
Aroclor-1242	0.5	-	-	-	-	-	-	-	-
Aroclor-1248	0.5	-	-	-	-	-	-	-	-
Aroclor-1254	1	-	-	-	-	-	-	-	-
Aroclor-1260	1	-	-	-	-	-	-	-	-
Dilution Factor		0.98	1	0.98	1	1	1	1	1
Laboratory Method Blank		PBLKAA	PBLKAA	PBLKAA	PBLKAA	PBLK01	PBLK01	PBLK01	PBLKAA
Associated Equipment Blank		-	-	-	-	-	-	-	-

DEPARTMENT OF THE NAVY 5808 CORPS ENGINEERS

Combined Summary Table

SAMPLE ID:		01SW118XXX01XX	01SW119XXX01XX	03SW316XXX01XX	03SW317XXX01XX	08SW817XXX01XX	08SW818XXX01XX	08SW819XXX01XX	08SW820XXX01XX
LAB NUMBER:		8256-016	8256-017	8252-022	8252-023	8259-006	8259-007	8258-004	8257-005
DATE SAMPLED:		9/09/88	9/09/88	9/7/88	9/7/88	9/14/88	9/14/88	9/13/88	9/12/88
MATRIX:		WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
PESTICIDES/PCB COMPOUNDS UNITS: ug/l	CRDL								
alpha-BHC	0.05	-	-	-	-	-	-	-	-
beta-BHC	0.05	-	-	-	-	-	-	-	-
delta-BHC	0.05	-	-	-	-	-	-	-	-
gamma-BHC (Lindane)	0.05	-	-	-	-	-	-	-	-
Heptachlor	0.05	-	-	-	-	-	-	-	-
Aldrin	0.05	-	-	-	-	-	-	-	-
Heptachlor epoxide	0.05	-	-	-	-	-	-	-	-
Endosulfan I	0.05	-	-	-	-	-	-	-	-
Dieldrin	0.1	-	-	-	-	-	-	-	-
4,4'-DDE	0.1	-	-	-	-	-	-	-	-
Endrin	0.1	-	-	-	-	-	-	-	-
Endosulfan II	0.1	-	-	-	-	-	-	-	-
4,4'-DDD	0.1	-	-	-	-	-	-	-	-
Endosulfan sulfate	0.1	-	-	-	-	-	-	-	-
4,4'-DDT	0.1	-	-	-	-	-	-	-	-
Methoxychlor	0.5	-	-	-	-	-	-	-	-
Endrin ketone	0.1	-	-	-	-	-	-	-	-
alpha-Chlordane	0.5	-	-	-	-	-	-	-	-
gamma-Chlordane	0.5	-	-	-	-	-	-	-	-
Toxaphene	1	-	-	-	-	-	-	-	-
Aroclor-1016	0.5	-	-	-	-	-	-	-	-
Aroclor-1221	0.5	-	-	-	-	-	-	-	-
Aroclor-1232	0.5	-	-	-	-	-	-	-	-
Aroclor-1242	0.5	-	-	-	-	-	-	-	-
Aroclor-1248	0.5	-	-	-	-	-	-	-	-
Aroclor-1254	1	-	-	-	-	-	-	-	-
Aroclor-1260	1	-	-	-	-	-	-	-	-
Dilution Factor		1	1	1	1	1.02	1	1	1
Laboratory Method Blank		PBLK02	PBLK01	PBLK02	PBLK02	PBLKAA	PBLKAA	PBLK03	PBLK01
Associated Equipment Blank		-	-	01SB004XXX01XX	01SB004XXX01XX	-	-	-	-

REPRODUCED AT GOVERNMENT EXPENSE
DEPARTMENT OF THE NAVY
COPIES 5808

Combined Summary Table

SAMPLE ID:	08SW821XXX01XX	09SW915XXX01XX	09SW916XXX01XX	09SW917XXX01XX	09SW917XXX01DX	01SW918XXX01XX	SWXX101XX1 **
LAB NUMBER:	8258-006	8253-018	8253-019	8260-028	8260-029	8267-002	8229-002
DATE SAMPLED:	9/13/88	9/08/88	9/08/88	9/16/88	9/16/88	9/22/88	8/15/88
MATRIX:	WATER	WATER	WATER	WATER	WATER	WATER	WATER
PESTICIDES/PCB COMPOUNDS UNITS: ug/l	CRDL						
alpha-BHC	0.05	-	-	-	-	-	-	-
beta-BHC	0.05	-	-	-	-	-	-	-
delta-BHC	0.05	-	-	-	-	-	-	-
gamma-BHC (Lindane)	0.05	-	-	-	-	-	-	-
Heptachlor	0.05	-	-	-	-	-	R	-
Aldrin	0.05	-	-	-	-	-	-	-
Heptachlor epoxide	0.05	-	-	-	-	-	-	-
Endosulfan I	0.05	-	-	-	-	-	-	-
Dieldrin	0.1	-	-	-	-	-	-	-
4,4'-DDE	0.1	-	-	-	-	-	-	-
Endrin	0.1	-	-	-	-	-	-	-
Endosulfan II	0.1	-	-	-	-	-	-	-
4,4'-DDD	0.1	-	-	-	-	-	-	-
Endosulfan sulfate	0.1	-	-	-	-	-	-	-
4,4'-DDT	0.1	-	-	-	-	-	-	-
Methoxychlor	0.5	-	-	-	-	-	-	-
Endrin ketone	0.1	-	-	-	-	-	-	-
alpha-Chlordane	0.5	-	-	-	-	-	-	-
gamma-Chlordane	0.5	-	-	-	-	-	-	-
Toxaphene	1	-	-	-	-	-	-	-
Aroclor-1016	0.5	-	-	-	-	-	-	-
Aroclor-1221	0.5	-	-	-	-	-	-	-
Aroclor-1232	0.5	-	-	-	-	-	-	-
Aroclor-1242	0.5	-	-	-	-	-	-	-
Aroclor-1248	0.5	-	-	-	-	-	-	-
Aroclor-1254	1	-	-	-	-	-	-	-
Aroclor-1260	1	-	-	-	-	-	-	-
Dilution Factor		1	0.98	1.02	1	1	1	1
Laboratory Method Blank		PBLK03	PBLKAA	PBLKAA	PBLKCC	PBLKCC	PBLKII	PBLKNN
Associated Equipment Blank		-	-	-	-	-	-	-

** = Source water - analysis of drilling and decon water.

5808 DEPARTMENT OF THE NAVY COPIES INVENTORY EXPENSE

Combined Summary Table

SAMPLE ID:	03SW002XXX01XX	03SW002XXX01DX	02SW003XXX01XX	01SW004XXX01XX	08SW006XXX01XX	08SW007XXX01XX	08SW008XXX01XX	08SW009XXX01XX
LAB NUMBER:	8252-013	8252-014	8253-011	8253-012	8258-005	8258-007	8258-009	8258-008
DATE SAMPLED:	9/7/88	9/7/88	9/8/88	9/8/88	9/13/88	9/13/88	9/13/88	9/13/88
MATRIX:	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
METALS COMPOUNDS UNITS: ug/l — ANALYTICAL METHOD — CRDL								
Aluminum — P — 200	-	-	-	380	-	-	-	-
Antimony — P — 60	-	-	-	-	-	-	-	-
Arsenic — F — 10	-	-	-	-	-	-	-	-
Barium — P — 200	-	-	-	-	-	-	-	-
Beryllium — P — 5	-	-	-	-	-	-	-	-
Cadmium — P — 5	-	-	-	-	-	-	-	-
Calcium — P — 5000	14000	14000	6600	7400	17000 J	7700 J	7900	60000 J
Chromium — P — 10	-	-	-	-	-	-	-	-
Cobalt — P — 50	-	-	-	-	-	-	-	-
Copper — P — 25	-	-	-	-	-	-	-	-
Iron — P — 1000	4100	3400	1000	1800	1600 J	-	590 J	6200 J
Lead — P/F — 5	-	-	8.3 J	-	-	1900 J	2100 J	1500 J
Magnesium — P — 5000	-	-	-	-	-	-	-	-
Manganese — P — 15	680	690	100	210	910 J	430 J	320 J	480 J
Mercury — CV — 0.20	-	-	-	-	-	-	-	-
Nickel — P — 40	-	-	-	-	-	-	-	-
Potassium — P — 5000	-	-	-	-	-	-	-	-
Selenium — F — 5	R	R	R	R	-	-	-	-
Silver — P — 10	-	-	-	-	-	-	-	-
Sodium — P — 5000	17000	17000	6100	8900	270000 J	7900 J	19000 J	31000 J
Thallium — F — 10	R	R	R	R	-	-	-	-
Vanadium — P — 50	-	-	-	-	-	-	-	-
Zinc — P — 20	-	-	28	-	-	-	-	-
Total Cyanide — CM — 100	-	-	-	-	-	-	-	-
Boron — P — 60*	NR	NR	NR	NR	-	-	-	-
Laboratory Method Blank	H202	H202	H203	H203	WATER1	WATER1	WATER1	WATER1
Associated Equipment Blank	-	-	-	-	FB-001 01FB001XXX01XX	FB-001 01FB001XXX01XX	-	FB-001 01FB001XXX01XX

REPRODUCED AT GOVERNMENT EXPENSE
DEPARTMENT OF THE NAVY
COPIER 5608

Combined Summary Table

		SAMPLE ID:	09SW010XXX01XX	09SW011XXX01XX	09SW011XXX01DX	09SW012XXX01XX	01SW113XXX01XX	01SW113XXX01DX	01SW114XXX01XX	01SW115XXX01XX
		LAB NUMBER:	8253-013	8253-014	8253-015	8253-016	8256-013	8256-014	8256-015	8253-017
		DATE SAMPLED:	9/8/88	9/8/88	9/8/88	9/8/88	9/9/88	9/9/88	9/9/88	9/8/88
		MATRIX:	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
METALS COMPOUNDS UNITS: ug/l	ANALYTICAL METHOD	CRDL								
Aluminum	P	200	-	-	-	-	-	-	220	-
Antimony	P	60	-	-	-	-	-	-	-	-
Arsenic	F	10	-	-	-	-	-	-	-	-
Barium	P	200	-	-	-	-	-	-	-	-
Beryllium	P	5	-	-	-	-	-	-	-	-
Cadmium	P	5	-	-	-	-	-	-	-	-
Calcium	P	5000	16000	18000	17000	17000	8900	8900	8700	7800
Chromium	P	10	-	-	-	-	-	-	-	-
Cobalt	P	50	-	-	-	-	-	-	-	-
Copper	P	25	-	-	-	-	-	-	-	-
Iron	P	1000	-	1000	-	1100	1300	1100	1800	1400
Lead	P/F	5	-	-	-	-	-	-	-	-
Magnesium	P	5000	-	-	-	-	-	-	-	-
Manganese	P	15	300	1200	1100	1000	150	120	180	190
Mercury	CV	0.20	-	-	-	-	-	-	-	-
Nickel	P	40	-	-	-	-	-	-	-	-
Potassium	P	5000	-	-	-	-	-	-	-	-
Selenium	F	5	R	R	R	R	R	R	R	R
Silver	P	10	-	-	-	-	-	-	-	-
Sodium	P	5000	19000	18000	17000	17000	9200	9400	9300	9000
Thallium	F	10	R	R	R	R	R	R	R	R
Vanadium	P	50	-	-	-	-	-	-	-	-
Zinc	P	20	-	-	-	-	-	22	27	-
Total Cyanide	CM	100	-	-	-	-	-	-	-	-
Boron	P	60*	NR	NR	NR	NR	NR	NR	NR	NR
Laboratory Method Blank			H203	H203	H204	H204	H205	H205	H205	H204
Associated Equipment Blank			-	-	-	-	-	-	-	-

REPRODUCED AT GOVERNMENT EXPENSE
DEPARTMENT OF THE NAVY
COPIES 5808

Combined Summary Table

SAMPLE ID:			01SW118XXX01XX	01SW119XXX01XX	03SW316XXX01XX	03SW317XXX01XX	08SW817XXX01XX	08SW818XXX01XX	08SW819XXX01XX	08SW820XXX01XX
LAB NUMBER:			8256-016	8256-017	8252-022	8252-023	8259-006	8259-007	8258-004	8257-005
DATE SAMPLED:			9/9/88	9/9/88	9/7/88	9/7/88	9/14/88	9/14/88	9/13/88	9/12/88
MATRIX:			WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
METALS COMPOUNDS UNITS: ug/l	ANALYTICAL METHOD	CRDL								
Aluminum	P	200	-	-	-	-	-	-	-	530
Antimony	P	60	-	-	-	-	-	-	-	-
Arsenic	F	10	-	-	-	-	-	-	-	-
Barium	P	200	-	-	-	-	-	-	-	-
Beryllium	P	5	-	-	-	-	-	-	-	-
Cadmium	P	5	-	-	-	-	-	-	-	-
Calcium	P	5000	8600	8000	7500	6500	12000 J	13000 J	8400 J	24000
Chromium	P	10	-	-	-	-	-	-	-	-
Cobalt	P	50	-	-	-	-	-	-	-	-
Copper	P	25	-	-	-	-	-	-	-	-
Iron	P	1000	-	1100	1300	1300	1400 J	720 J	330 JB	-
Lead	P/F	5	-	-	-	-	8.2 J	-	-	-
Magnesium	P	5000	-	-	-	-	-	-	-	-
Manganese	P	15	120	140	180	160	260 J	320 J	420 J	800
Mercury	CV	0.20	-	-	-	0.37 J	-	-	-	-
Nickel	P	40	-	-	-	-	-	-	-	-
Potassium	P	5000	-	-	-	-	-	-	-	-
Selenium	F	5	R	R	R	R	-	-	-	-
Silver	P	10	-	-	-	-	-	-	-	-
Sodium	P	5000	10000	9100	7700	7800	21000 J	21000 J	9200 J	360000
Thallium	F	10	R	R	R	R	-	-	-	-
Vanadium	P	50	-	-	-	-	-	-	-	-
Zinc	P	20	-	25	22	31	-	44	-	-
Total Cyanide	CM	100	-	-	-	-	-	-	-	-
Boron	P	60*	NR	NR	NR	NR	-	34	-	-
Laboratory Method Blank			H205	H205	H202	H202	WATER3	WATER3	WATER1	H205
Associated Equipment Blank			-	-	-	-	-	-	FB-001 01FB001XXX01XX	-

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Combined Summary Table

		SAMPLE ID:	08SW821XXX01XX	09SW915XXX01XX	09SW916XXX01XX	09SW917XXX01XX	09SW917XXX01DX	01SW918XXX01XX	SWXX101XX1 **
		LAB NUMBER:	8258-006	8253-018	8253-019	8260-028	8260-029	8267-002	8229-002
		DATE SAMPLED:	9/13/88	9/8/88	9/8/88	9/15/88	9/15/88	9/16/88	8/15/88
		MATRIX:	WATER	WATER	WATER	WATER	WATER	WATER	WATER
METALS COMPOUNDS UNITS: ug/l	ANALYTICAL METHOD	CRDL							
Aluminum	P	200	-	-	-	-	-	-	-
Antimony	P	60	-	-	-	-	-	-	-
Arsenic	F	10	-	-	-	-	-	-	-
Barium	P	200	-	-	-	-	-	-	-
Beryllium	P	5	-	-	-	-	-	-	-
Cadmium	P	5	-	-	-	-	-	-	-
Calcium	P	5000	8500 J	18000	17000	9700 J	10000 J	10000 J	600 J
Chromium	P	10	-	-	-	-	-	12	-
Cobalt	P	50	-	-	-	-	-	-	-
Copper	P	25	-	-	-	-	-	-	-
Iron	P	1000	-	1700	1100	620 J	650 J	500 J	22.5 JB
Lead	P/F	5	-	-	-	19 J	-	-	1.1 J
Magnesium	P	5000	-	-	-	-	-	-	-
Manganese	P	15	570 J	1300	960	230 J	230 J	120 J	-
Mercury	CV	0.20	-	-	-	-	-	-	-
Nickel	P	40	-	-	-	-	-	-	-
Potassium	P	5000	-	-	-	-	-	-	-
Selenium	F	5	-	R	R	-	-	-	-
Silver	P	10	-	-	-	-	-	-	-
Sodium	P	5000	9600 J	18000	18000	14000 J	14000 J	5800 J	6500
Thallium	F	10	-	R	R	-	16 J	-	-
Vanadium	P	50	-	-	-	-	-	-	-
Zinc	P	20	-	40	-	-	-	130	6.7 J
Total Cyanide	CM	100	-	-	-	-	-	-	-
Boron	P	60*	-	NR	NR	NR	NR	NR	NR
Laboratory Method Blank			WATER1	H204	H204	WATER5	WATER5	SOIL4	MBLK3
Associated Equipment Blank			FB-001 01FB001XXX01XX	-	-	FB-001 01FB001XXX01XX	FB-001 01FB001XXX01XX	FB-2 01FB002XXX01XX	-

** = Source water - analysis of drilling and decon water.

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Combined Summary Table

SAMPLE ID:		08SW006XXX01XX	08SW006XXX01XX	08SW007XXX01XX	08SW007XXX01XX	08SW008XXX01XX	08SW008XXX01XX	08SW009XXX01XX
LAB NUMBER:		8257-012	8258-005	8257-014	8258-007	8257-015	8258-009	8257-017
DATE SAMPLED:		9/13/88	9/13/88	9/13/88	9/13/88	9/13/88	9/13/88	9/13/88
MATRIX:		WATER	WATER	WATER	WATER	WATER	WATER	WATER
MISCELLANEOUS PARAMETERS UNITS: mg/l	PQL							
Total Coliforms	1/100 ml	420	NR	350	NR	720 *	NR	630
Hexavalent Chromium	0.005	-	NR	-	NR	-	NR	-
Dissolved Chloride	2	400	NR	10	NR	31	NR	53
Sulfate	1	20	NR	7.7	NR	8.3	NR	60
Filterable Residue	10	NR	720	NR	63	NR	110	NR
Fluoride	0.2	NR	-	NR	-	NR	-	NR
Nitrate + Nitrite, AS N	0.05	NR	1.1	NR	2.5	NR	1.9	NR
Total Sulfide (Iodometric)	1	NR	-	NR	2.5	NR	-	NR
Total Recoverable Phenolics	5	NR	-	NR	10	NR	5.8	NR
Methylene Blue Active Substances	0.04	NR	-	NR	-	NR	-	NR

REPRODUCED AT GOVERNMENT EXPENSE
DEPARTMENT OF THE NAVY
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Combined Summary Table

SAMPLE ID:		08SW009XXX01XX	08SW817XXX01XX	08SW817XXX01XX	08SW818XXX01XX	08SW818XXX01XX	08SW819XXX01XX	08SW819XXX01XX
LAB NUMBER:		8258-008	8258-022	8259-006	8258-023	8259-007	8257-013	8258-004
DATE SAMPLED:		9/13/88	9/14/88	9/14/88	9/14/88	9/14/88	9/13/88	9/13/88
MATRIX:		WATER	WATER	WATER	WATER	WATER	WATER	WATER
MISCELLANEOUS PARAMETERS UNITS: mg/l	PQL							
Total Coliforms	1/100 ml	NR	530	NR	67	NR	78	NR
Hexavalent Chromium	0.005	NR	-	NR	-	NR	-	NR
Dissolved Chloride	2	NR	29	NR	30	NR	12	NR
Sulfate	1	NR	13	NR	14	NR	8.6	NR
Filterable Residue	10	300	NR	130	NR	130	NR	84
Fluoride	0.2	-	NR	-	NR	-	NR	-
Nitrate + Nitrite, AS N	0.05	0.41	NR	1.4	NR	1.9	NR	2
Total Sulfide (Iodometric)	1	-	NR	-	NR	1.8	NR	-
Total Recoverable Phenolics	5	16	NR	-	NR	-	NR	-
Methylene Blue Active Substances	0.04	-	NR	-	NR	-	NR	-

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DEPARTMENT OF HIGHWAY
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Combined Summary Table

	SAMPLE ID:	08SW820XXX01XX	08SW820XXX01XX	08SW821XXX01XX	08SW821XXX01XX
	LAB NUMBER:	8256-027	8257-005	8257-016	8258-006
	DATE SAMPLED:	9/13/88	9/12/88	9/13/88	9/13/88
	MATRIX:	WATER	WATER	WATER	WATER
MISCELLANEOUS PARAMETERS UNITS: mg/l	PQL				
Total Coliforms	1/100 ml	TNC	NR	-	NR
Hexavalent Chromium	0.005	-	NR	-	NR
Dissolved Chloride	2	510	NR	12	NR
Sulfate	1	-	NR	8.2	NR
Filterable Residue	10	NR	970	NR	66
Fluoride	0.2	NR	-	NR	-
Nitrate + Nitrite, AS N	0.05	NR	1.4	NR	2.6
Total Sulfide (Iodometric)	1	NR	-	NR	1.5
Total Recoverable Phenolics	5	NR	-	NR	-
Methylene Blue Active Substances	0.04	NR	-	NR	-

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SEDIMENT DATA SUMMARY TABLE

1.89.45
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DEPARTMENT OF THE ARMY
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Combined Summary Table

SAMPLE ID:		03SD002XXX01XX	03SD002XXX01DX	02SD003XXX01XX	01SD004XXX01XX	08SD006XXX01XX	08SD007XXX01XX	08SD008XXX01XX	08SD009XXX01XX
LAB NUMBER:		8252-024	8252-025	8253-020	8253-021	8258-013	8258-015	8258-017	8258-016
DATE SAMPLED:		9/7/88	9/7/88	9/08/88	9/08/88	9/13/88	9/13/88	9/13/88	9/13/88
MATRIX:		SOIL	SOIL	SOIL	SOIL *	SOIL	SOIL	SOIL	SOIL
VOLATILE ORGANIC COMPOUNDS UNITS: ug/kg	CRDL								
Chloromethane	10	-	-	-	-	-	-	-	-
Bromomethane	10	-	-	-	-	-	-	-	-
Vinyl Chloride	10	-	-	-	-	-	-	-	-
Chloroethane	10	-	-	-	-	-	-	-	-
Methylene Chloride	5	-	-	-	14000	-	-	-	80
Acetone	10	-	-	-	-	-	-	-	-
Carbon Disulfide	5	-	-	-	-	-	-	-	-
1,1-Dichloroethene	5	-	-	-	-	-	-	-	-
1,1-Dichloroethane	5	-	-	-	-	-	-	-	-
1,2-Dichloroethene (total)	5	-	-	-	-	-	-	-	-
Chloroform	5	-	-	-	-	-	-	-	-
1,2-Dichloroethane	5	-	-	-	-	-	-	-	-
2-Butanone	10	R	R	R	R	R	R	R	R
1,1,1-Trichloroethane	5	-	-	-	-	-	-	-	-
Carbon Tetrachloride	5	-	-	-	-	-	-	-	-
Vinyl Acetate	10	-	-	-	-	-	-	-	-
Bromodichloromethane	5	-	-	-	-	-	-	-	-
1,2-Dichloropropane	5	-	-	-	-	-	-	-	-
cis-1,3-Dichloropropene	5	-	-	-	-	-	-	-	-
Trichloroethene	5	-	-	-	-	-	-	-	-
Dibromochloromethane	5	-	-	-	-	-	-	-	-
1,1,2-Trichloroethane	5	-	-	-	-	-	-	-	-
Benzene	5	-	-	-	-	-	-	-	-
Trans-1,3-Dichloropropene	5	-	-	-	-	-	-	-	-
Bromoform	5	-	-	-	-	-	-	-	-
4-Methyl-2-Pentanone	10	-	-	-	-	-	-	-	-
2-Hexanone	10	-	-	-	-	-	-	-	-
Tetrachloroethene	5	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	5	-	-	-	-	-	-	-	-
Toluene	5	-	-	-	-	-	-	-	-
Chlorobenzene	5	-	-	-	-	-	-	-	-
Ethylbenzene	5	-	-	-	-	-	-	-	-
Styrene	5	-	-	-	-	-	-	-	-
Xylenes (Total)	5	-	-	-	-	-	-	-	-
Dilution Factor		1	1	1	125	1	1	1	1
Percent Solids		56	54	76	69	80	78	80	60
Laboratory Method Blank		VBLK08	VBLK08	C3647	C3706	VBLKF	VBLKF	VBLKF	VBLKF
Associated Equipment Blank		SB-001	SB-001	01SB002XXX01XX	01SB002XXX01XX	01SB002XXX01XX	01SB002XXX01XX	01SB002XXX01XX	01SB002XXX01XX

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* Medium Level Analysis

Combined Summary Table

SAMPLE ID:	09SD010XXX01XX	09SD011XXX01XX	09SD011XXX01DX	09SD012XXX01XX	01SD113XXX01XX	01SD113XXX01DX	01SD115XXX01XX	01SD118XXX01XX
LAB NUMBER:	8253-022	8253-023	8253-024	8253-025	8256-018	8256-019	8253-026	8256-021
DATE SAMPLED:	9/08/88	9/8/88	9/8/88	9/8/88	9/9/88	9/9/88	9/8/88	9/9/88
MATRIX:	SOIL	SOIL *	SOIL *	SOIL *	SOIL *	SOIL	SOIL *	SOIL *
VOLATILE ORGANIC COMPOUNDS UNITS: ug/kg — CRDL								
Chloromethane 10	-	-	-	-	-	-	-	-
Bromomethane 10	-	-	-	-	-	-	-	-
Vinyl Chloride 10	-	-	-	-	-	-	-	-
Chloroethane 10	-	-	-	-	-	-	-	-
Methylene Chloride 5	-	1200	1000	1200	1100	12	2100	1200
Acetone 10	-	-	-	-	2700	-	-	2900
Carbon Disulfide 5	-	-	-	-	-	-	-	-
1,1-Dichloroethene 5	-	-	-	-	-	-	-	-
1,1-Dichloroethane 5	-	-	-	-	-	-	-	-
1,2-Dichloroethene (total) 5	-	-	-	-	-	-	-	-
Chloroform 5	-	-	-	-	-	-	-	-
1,2-Dichloroethane 5	-	-	-	-	-	-	-	-
2-Butanone 10	R	R	R	R	R	R	R	R
1,1,1-Trichloroethane 5	-	-	-	-	-	78	-	-
Carbon Tetrachloride 5	-	-	-	-	-	-	-	-
Vinyl Acetate 10	-	-	-	-	-	-	-	-
Bromodichloromethane 5	-	-	-	-	-	-	-	-
1,2-Dichloropropane 5	-	-	-	-	-	-	-	-
cis-1,3-Dichloropropene 5	-	-	-	-	-	-	-	-
Trichloroethene 5	-	-	-	-	-	-	-	-
Dibromochloromethane 5	-	-	-	-	-	-	-	-
1,1,2-Trichloroethane 5	-	-	-	-	-	-	-	-
Benzene 5	-	-	-	-	-	-	-	-
Trans-1,3-Dichloropropene 5	-	-	-	-	-	-	-	-
Bromoform 5	-	-	-	-	-	-	-	-
4-Methyl-2-Pentanone 10	-	-	-	-	-	-	-	-
2-Hexanone 10	-	-	-	-	-	-	-	-
Tetrachloroethene 5	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane 5	-	-	-	-	-	-	-	-
Toluene 5	-	-	880	-	-	-	1600	-
Chlorobenzene 5	-	-	-	-	-	-	-	-
Ethylbenzene 5	-	-	-	-	-	-	-	-
Styrene 5	-	-	-	-	-	-	-	-
Xylenes (Total) 5	-	-	-	-	-	-	-	-
Dilution Factor	1	1	1	1	1	1	1	1
Percent Solids	80	79	80	81	79	78	41	76
Laboratory Method Blank	C3647	VBLKK	VBLKK	VBLKK	VBLKK	VBLKB	VBLKK	VBLKK
Associated Equipment Blank	01SB002XXX01XX	01SB002XXX01XX	01SB002XXX01XX	01SB002XXX01XX	01SB002XXX01XX	01SB002XXX01XX	01SB002XXX01XX	01SB002XXX01XX

Medium Level Analysis

DEPARTMENT OF THE NAVY COPIER 5808

Combined Summary Table

SAMPLE ID:		01SS118XXX01XX	01SD119XXX01XX	02SD201XXX01XX	02SD202XXX01XX	03SD301XXX01XX	03SD302XXX01XX	01SD303XXX01XX	01SD304XXX01XX
LAB NUMBER:		8253-029	8256-022	8252-026	8252-027	8252-028RE	8252-029	8252-030	8252-031RE
DATE SAMPLED:		9/8/88	9/9/88	9/7/88	9/7/88	9/7/88	9/7/88	9/7/88	9/7/88
MATRIX:		SOIL *	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
VOLATILE ORGANIC COMPOUNDS UNITS: ug/kg	CRDL								
Chloromethane	10	-	-	-	-	-	-	-	-
Bromomethane	10	-	-	-	-	-	-	-	-
Vinyl Chloride	10	-	-	-	-	-	-	-	-
Chloroethane	10	-	-	-	-	-	-	-	-
Methylene Chloride	5	1200	17	-	-	-	-	-	-
Acetone	10	-	-	-	-	52 J	-	-	-
Carbon Disulfide	5	-	-	-	-	-	-	-	-
1,1-Dichloroethene	5	-	-	-	-	-	-	-	-
1,1-Dichloroethane	5	-	-	-	-	-	-	-	-
1,2-Dichloroethene (total)	5	-	-	-	-	-	-	-	-
Chloroform	5	-	-	-	-	-	-	-	-
1,2-Dichloroethane	5	-	-	-	-	-	-	-	-
2-Butanone	10	R	R	R	R	R	R	R	R
1,1,1-Trichloroethane	5	-	-	-	-	-	-	-	-
Carbon Tetrachloride	5	-	-	-	-	-	-	-	-
Vinyl Acetate	10	-	-	-	-	-	-	-	-
Bromodichloromethane	5	-	-	-	-	-	-	-	-
1,2-Dichloropropane	5	-	-	-	-	-	-	-	-
cis-1,3-Dichloropropene	5	-	-	-	-	-	-	-	-
Trichloroethene	5	-	-	-	-	-	-	-	-
Dibromochloromethane	5	-	-	-	-	-	-	-	-
1,1,2-Trichloroethane	5	-	-	-	-	-	440	-	-
Benzene	5	-	-	-	-	-	-	-	-
Trans-1,3-Dichloropropene	5	-	-	-	-	-	-	-	-
Bromoform	5	-	-	-	-	-	-	-	-
4-Methyl-2-Pentanone	10	-	-	-	-	-	-	-	-
2-Hexanone	10	-	-	-	-	-	-	-	-
Tetrachloroethene	5	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	5	-	-	-	-	-	3700	-	-
Toluene	5	970	-	200 J	-	-	-	-	-
Chlorobenzene	5	-	-	-	-	-	-	-	-
Ethylbenzene	5	-	-	-	-	-	-	-	-
Styrene	5	-	-	-	-	-	-	-	-
Xylenes (Total)	5	-	-	-	-	-	-	-	-
Dilution Factor		1	1	1	1	1	1	1	1
Percent Solids		66	70	53	54	45	19	59	21
Laboratory Method Blank		VBLKK	VBLKB	VBLK08	VBLK08	VBLK09	VBLK09	VBLK08	VBLK09
Associated Equipment Blank		01SB002XXX01XX	01SB002XXX01XX	SB-001	SB-001	SB-001	SB-001	SB-001	SB-001

COPIES 5808

Combined Summary Table

SAMPLE ID:		01SD305XXX01XX	03SD316XXX01XX	03SD317XXX01XX	08SD801XXX01XX	08SD802XXX01XX	08SD803XXX01XX	08SD817XXX01XX	08SD818XXX01XX
LAB NUMBER:		8252-032	8252-033	8252-034	8259-009	8259-011	8259-010	8259-012	8259-013
DATE SAMPLED:		9/7/88	9/7/88	9/7/88	9/14/88	9/14/88	9/14/88	9/14/88	9/14/88
MATRIX:		SOIL	SOIL	SOIL	SOIL	SOIL *	SOIL	SOIL *	SOIL
VOLATILE ORGANIC COMPOUNDS UNITS: ug/kg	CRDL								
Chloromethane	10	-	-	-	-	-	-	-	-
Bromomethane	10	-	-	-	-	-	-	-	-
Vinyl Chloride	10	-	-	-	-	-	-	-	-
Chloroethane	10	-	-	-	-	-	-	-	-
Methylene Chloride	5	-	-	-	-	2300	-	1900	-
Acetone	10	-	-	-	1800	-	360	-	38
Carbon Disulfide	5	-	-	-	-	-	-	-	-
1,1-Dichloroethene	5	-	-	-	-	-	-	-	-
1,1-Dichloroethane	5	-	-	-	-	-	-	-	-
1,2-Dichloroethene (total)	5	-	-	-	-	-	-	-	-
Chloroform	5	-	-	-	62	-	15	-	-
1,2-Dichloroethane	5	-	-	-	-	-	-	-	-
2-Butanone	10	R	R	R	220 J	R	R	R	R
1,1,1-Trichloroethane	5	-	-	-	59	-	-	-	-
Carbon Tetrachloride	5	-	-	-	-	-	-	-	-
Vinyl Acetate	10	-	-	-	-	-	-	-	-
Bromodichloromethane	5	-	-	-	-	-	-	-	-
1,2-Dichloropropane	5	-	-	-	-	-	-	-	-
cis-1,3-Dichloropropene	5	-	-	-	-	-	-	-	-
Trichloroethene	5	-	-	-	-	-	-	-	-
Dibromochloromethane	5	-	-	-	-	-	-	-	-
1,1,2-Trichloroethane	5	-	-	-	-	-	-	-	-
Benzene	5	-	-	-	-	-	-	-	-
Trans-1,3-Dichloropropene	5	-	-	-	-	-	-	-	-
Bromoform	5	-	-	-	-	-	-	-	-
4-Methyl-2-Pentanone	10	-	-	-	-	-	-	-	-
2-Hexanone	10	-	-	-	-	-	-	-	-
Tetrachloroethene	5	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	5	-	-	-	-	-	-	-	-
Toluene	5	-	-	-	-	-	-	-	-
Chlorobenzene	5	-	-	-	-	-	-	-	-
Ethylbenzene	5	-	-	-	-	-	-	-	-
Styrene	5	-	-	-	-	-	-	-	-
Xylenes (Total)	5	-	-	-	-	-	-	-	-
Dilution Factor		1	1	1	5	1	1	1	1
Percent Solids		47	47	58	49	65	55	61	67
Laboratory Method Blank		VBLK08	VBLK08	VBLK08	VBLKG	C3905	C3876	C3905	C3890
Associated Equipment Blank		SB-001	SB-001	SB-001	01SB002XXX01XX	01SB001XXX01XX	01SB001XXX01XX	01SB001XXX01XX	01SB001XXX01XX

Medium Level Analysis

BR03-CVS

DEPARTMENT OF THE NAVY COPIER 5808 ENVIRONMENTAL ENGINEERING

Combined Summary Table

SAMPLE ID:	08SD820XXX01XX	08SD821XXX01XX	09SD915XXX01XX	09SD916XXX01XX	09SD917XXX01XX	09SD917XXX01DX	01SD918XXX01XX
LAB NUMBER:	8257-008	8258-014	8253-027	8253-028	8260-031	8260-032	8267-003
DATE SAMPLED:	9/12/88	9/13/88	9/8/88	9/8/88	9/16/88	9/16/88	9/22/88
MATRIX:	SOIL	SOIL	SOIL *	SOIL *	SOIL *	SOIL *	SOIL
VOLATILE ORGANIC COMPOUNDS UNITS: ug/kg — CRDL							
Chloromethane 10	-	-	-	-	-	-	-
Bromomethane 10	-	-	-	-	-	-	-
Vinyl Chloride 10	-	-	-	-	-	-	-
Chloroethane 10	-	-	-	-	-	-	-
Methylene Chloride 5	110 JB	-	1500	1100	1600	2200	-
Acetone 10	75	-	-	2400	-	-	300 J
Carbon Disulfide 5	-	-	-	-	-	-	-
1,1-Dichloroethene 5	-	-	-	-	-	-	-
1,1-Dichloroethane 5	-	-	-	-	-	-	-
1,2-Dichloroethene (total) 5	-	-	-	-	-	-	-
Chloroform 5	-	11	-	-	1100	-	-
1,2-Dichloroethane 5	-	-	-	-	-	-	-
2-Butanone 10	R	R	R	R	R	R	R
1,1,1-Trichloroethane 5	-	-	-	-	-	-	-
Carbon Tetrachloride 5	-	-	-	-	-	-	-
Vinyl Acetate 10	-	-	-	-	-	-	-
Bromodichloromethane 5	-	-	-	-	-	-	-
1,2-Dichloropropane 5	-	-	-	-	-	-	-
cis-1,3-Dichloropropene 5	-	-	-	-	-	-	-
Trichloroethene 5	-	-	-	-	-	-	R
Dibromochloromethane 5	-	-	-	-	-	-	-
1,1,2-Trichloroethane 5	-	-	-	-	-	-	-
Benzene 5	-	-	-	-	-	-	-
Trans-1,3-Dichloropropene 5	-	-	-	-	-	-	-
Bromoform 5	-	-	-	-	-	-	-
4-Methyl-2-Pentanone 10	-	-	-	-	-	-	-
2-Hexanone 10	-	-	-	-	-	-	-
Tetrachloroethene 5	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane 5	-	-	-	-	-	-	-
Toluene 5	-	-	-	920	-	-	-
Chlorobenzene 5	-	-	-	-	-	-	-
Ethylbenzene 5	-	-	-	-	-	-	-
Styrene 5	-	-	-	-	-	-	-
Xylenes (Total) 5	-	-	-	-	-	-	-
Dilution Factor	1	1	1	1	1	1	1
Percent Solids	70	78	59	76	64	64	56
Laboratory Method Blank	VBLKE	VBLKF	VBLKK	VBLKK	C3905	C3905	C4000
Associated Equipment Blank	01SB002XXX01XX	01SB002XXX01XX	01SB002XXX01XX	01SB002XXX01XX	01SB003XXX01XX	01SB003XXX01XX	01SB003XXX01XX

DEPARTMENT OF THE NAVY 5808 COPIE

Combined Summary Table

SAMPLE ID:		03SD002XXX01XX	03SD002XXX01DX	02SD003XXX01XX	01SD004XXX01XX	08SD006XXX01XX	08SD007XXX01XX	08SD008XXX01XX	08SD009XXX01XX
LAB NUMBER:		8252-024	8252-025	8253-020	8253-021	8258-013	8258-015	8258-017	8258-016
DATE SAMPLED:		9/7/88	9/7/88	9/08/88	9/08/88	9/13/88	9/13/88	9/13/88	9/13/88
MATRIX:		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SEMI-VOLATILE ORGANIC COMPOUNDS UNITS: ug/kg	CRDL								
Phenol	330	-	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether	330	-	-	-	-	-	-	-	-
2-Chlorophenol	330	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	330	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	330	-	-	-	-	-	-	-	-
Benzyl alcohol	330	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	330	-	-	-	-	-	-	-	-
2-Methylphenol	330	-	-	-	-	-	-	-	-
bis(2-Chloroisopropyl)ether	330	-	-	-	-	-	-	-	-
4-Methylphenol	330	-	-	-	-	-	-	-	-
N-Nitroso-di-n-propylamine	330	-	-	-	-	-	-	-	-
Hexachloroethane	330	-	-	-	-	-	-	-	-
Nitrobenzene	330	-	-	-	-	-	-	-	-
Isophorone	330	-	-	-	-	-	-	-	-
2-Nitrophenol	330	-	-	-	-	-	-	-	-
2,4-Dimethylphenol	330	-	-	-	-	-	-	-	-
Benzoic acid	1600	-	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	330	-	-	-	-	-	-	-	-
2,4-Dichlorophenol	330	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	330	-	-	-	-	-	-	-	-
Naphthalene	330	-	-	-	-	-	-	-	-
4-Chloroaniline	330	-	-	-	-	-	-	-	-
Hexacholorobutadiene	330	-	-	-	-	-	-	-	-
4-Chloro-3-Methylphenol	330	-	-	-	-	-	-	-	-
2-Methylnaphthalene	330	-	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	330	-	-	-	-	-	-	-	-
2,4,6-Trichlorophenol	330	-	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	1600	-	-	-	-	-	-	-	-
2-Chloronaphthalene	330	-	-	-	-	-	-	-	-
2-Nitroaniline	1600	-	-	-	-	-	-	-	-
Dimethylphthalate	330	-	-	-	-	-	-	-	-
Acenaphthylene	330	-	-	-	-	-	-	-	-
2,6-Dinitrotoluene	330	-	-	-	-	-	-	-	-

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DEPARTMENT OF THE NAVY
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Combined Summary Table

SAMPLE ID:	03SD002XXX01XX	03SD002XXX01DX	02SD003XXX01XX	01SD004XXX01XX	08SD006XXX01XX	08SD007XXX01XX	08SD008XXX01XX	08SD009XXX01XX
LAB NUMBER:	8252-024	8252-025	8253-020	8253-021	8258-013	8258-015	8258-017	8258-016
DATE SAMPLED:	9/7/88	9/7/88	9/08/88	9/08/88	9/13/88	9/13/88	9/13/88	9/13/88
MATRIX:	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SEMI-VOLATILE ORGANIC COMPOUNDS UNITS: ug/kg — CRDL								
3-Nitroaniline 1600	-	-	R	R	R	R	R	R
Acenaphthene 330	-	-	-	-	-	-	-	-
2,4-Dinitrophenol 1600	-	-	-	-	-	-	-	-
4-Nitrophenol 1600	-	-	-	-	-	-	-	-
Dibenzofuran 330	-	-	-	-	-	-	-	-
2,4-Dinitrotoluene 330	-	-	-	-	-	-	-	-
Diethylphthalate 330	-	-	-	-	-	-	-	-
4-Chlorophenyl-phenylether 330	-	-	-	-	-	-	-	-
Fluorene 330	-	-	-	-	-	-	-	-
4-Nitroaniline 1600	-	-	R	R	R	R	R	R
4,6-Dinitro-2-methylphenol 1600	-	-	-	-	-	-	-	-
N-Nitrosodiphenylamine 330	-	-	-	-	-	-	-	-
4-Bromophenyl-phenylether 330	-	-	-	-	-	-	-	-
Hexachlorobenzene 330	-	-	-	-	-	-	-	-
Pentachlorophenol 1600	-	-	-	-	-	-	-	-
Phenanthrene 330	-	-	-	-	-	-	-	2000
Anthracene 330	-	-	-	-	-	-	-	-
Di-n-butylphthalate 330	-	-	-	-	-	-	-	-
Fluoranthene 330	-	-	-	-	-	-	-	2600
Pyrene 330	-	-	-	-	-	-	-	2300
Butylbenzylphthalate 330	-	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine 660	-	-	-	-	-	-	-	-
Benzo(a)Anthracene 330	-	-	-	-	-	-	-	-
Chrysene 330	-	-	-	-	-	-	-	1700
bis(2-Ethylhexyl)phthalate 330	-	-	-	-	-	-	-	-
Di-n-octylphthalate 330	-	-	-	-	-	-	-	-
Benzo(b)Fluoranthene 330	-	-	-	-	-	-	-	1300
Benzo(k)Fluoranthene 330	-	-	-	-	-	-	-	-
Benzo(a)Pyrene 330	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene 330	-	-	-	-	-	-	-	-
Dibenz(a,h)anthracene 330	-	-	-	-	-	-	-	-
Benzo(g,h,i,)perylene 330	-	-	-	-	-	-	-	1300
Dilution Factor	2	2	2	2	2	2	1	2
Percent Solid	72	75	76	69	80	78	80	60
Laboratory Method Blank	SBLK03	SBLK03	SBLKG	SBLKG	BLANK3	BLANK3	BLANK3	BLANK3
Associated Equipment Blank	SB-001	SB-001	01SB002XXX01XX	01SB002XXX01XX	01SB002XXX01XX	01SB002XXX01XX	01SB002XXX01XX	01SB002XXX01XX

REPRODUCED AT GOVERNMENT EXPENSE
DEPARTMENT OF THE NAVY
COPIER 5608

Combined Summary Table

SAMPLE ID:	09SD010XXX01XX	09SD011XXX01XX	09SD011XXX01DX	09SD012XXX01XX	01SD113XXX01XX	01SD113XXX01DX	01SD115XXX01XX	01SD118XXX01XX
LAB NUMBER:	8253-022	8253-023	8253-024	8253-025	8256-018	8256-019	8253-026	8256-021
DATE SAMPLED:	9/08/88	9/8/88	9/8/88	9/8/88	9/9/88	9/9/88	9/8/88	9/9/88
MATRIX:	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SEMI-VOLATILE ORGANIC COMPOUNDS UNITS: ug/kg	CRDL							
Phenol	330	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether	330	-	-	-	-	-	-	-
2-Chlorophenol	330	-	-	-	-	-	-	-
1,3-Dichlorobenzene	330	-	-	-	-	-	-	-
1,4-Dichlorobenzene	330	-	-	-	-	-	-	-
Benzyl alcohol	330	-	-	-	-	-	-	-
1,2-Dichlorobenzene	330	-	-	-	-	-	-	-
2-Methylphenol	330	-	-	-	-	-	-	-
bis(2-Chloroisopropyl)ether	330	-	-	-	-	-	-	-
4-Methylphenol	330	-	-	-	-	-	-	-
N-Nitroso-di-n-propylamine	330	-	-	-	-	-	-	-
Hexachloroethane	330	-	-	-	-	-	-	-
Nitrobenzene	330	-	-	-	-	-	-	-
Isophorone	330	-	-	-	-	-	-	-
2-Nitrophenol	330	-	-	-	-	-	-	-
2,4-Dimethylphenol	330	-	-	-	-	-	-	-
Benzoic acid	1600	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	330	-	-	-	-	-	-	-
2,4-Dichlorophenol	330	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	330	-	-	-	-	-	-	-
Naphthalene	330	-	2200	-	-	-	-	-
4-Chloroaniline	330	-	-	-	-	-	-	-
Hexacholorobutadiene	330	-	-	-	-	-	-	-
4-Chloro-3-Methylphenol	330	-	-	-	-	-	-	-
2-Methylnaphthalene	330	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	330	-	-	-	-	-	-	-
2,4,6-Trichlorophenol	330	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	1600	-	-	-	-	-	-	-
2-Chloronaphthalene	330	-	-	-	-	-	-	-
2-Nitroaniline	1600	-	-	-	-	-	-	-
Dimethylphthalate	330	-	-	-	-	-	-	-
Acenaphthylene	330	-	-	-	-	-	-	-
2,6-Dinitrotoluene	330	-	-	-	-	-	-	-

REPRODUCED AT GOVERNMENT EXPENSE
DEPARTMENT OF THE NAVY
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CORSE

Combined Summary Table

SAMPLE ID:	09SD010XXX01XX	09SD011XXX01XX	09SD011XXX01DX	09SD012XXX01XX	01SD113XXX01XX	01SD113XXX01DX	01SD115XXX01XX	01SD118XXX01XX
LAB NUMBER:	8253-022	8253-023	8253-024	8253-025	8256-018	8256-019	8253-026	8256-021
DATE SAMPLED:	9/08/88	9/8/88	9/8/88	9/8/88	9/9/88	9/9/88	9/8/88	9/9/88
MATRIX:	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SEMI-VOLATILE ORGANIC COMPOUNDS UNITS: ug/kg	CRDL							
3-Nitroaniline	1600	R	R	R	R	R	R	R	R
Acenaphthene	330	-	9400	-	-	-	-	-	-
2,4-Dinitrophenol	1600	-	-	-	-	-	-	-	-
4-Nitrophenol	1600	-	-	-	-	-	-	-	-
Dibenzofuran	330	-	5100	-	-	-	-	-	-
2,4-Dinitrotoluene	330	-	-	-	-	-	-	-	-
Diethylphthalate	330	-	-	-	-	-	-	-	-
4-Chlorophenyl-phenylether	330	-	-	-	-	-	-	-	-
Fluorene	330	-	9500	-	-	-	-	-	-
4-Nitroaniline	1600	R	R	R	R	R	R	R	R
4,6-Dinitro-2-methylphenol	1600	-	-	-	-	-	-	-	-
N-Nitrosodiphenylamine	330	-	-	-	-	-	-	-	-
4-Bromophenyl-phenylether	330	-	-	-	-	-	-	-	-
Hexachlorobenzene	330	-	-	-	-	-	-	-	-
Pentachlorophenol	1600	-	-	-	-	-	-	-	-
Phenanthrene	330	-	53000 D	2700	1500	-	-	-	-
Anthracene	330	-	12000	-	-	-	-	-	-
Di-n-butylphthalate	330	-	-	-	-	-	-	-	-
Fluoranthene	330	-	60000 D	14000	2600	-	-	1700	-
Pyrene	330	-	49000 D	7700	1400	-	-	-	-
Butylbenzylphthalate	330	-	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine	660	-	-	-	-	-	-	-	-
Benzo(a)Anthracene	330	-	24000 D	3500	-	-	-	-	-
Chrysene	330	-	44000 D	7100	1600	-	-	-	-
bis(2-Ethylhexyl)phthalate	330	-	-	-	-	-	-	-	-
Di-n-octylphthalate	330	-	-	-	-	-	-	-	-
Benzo(b)Fluoranthene	330	-	32000 D	5700	1500	-	-	-	-
Benzo(k)Fluoranthene	330	-	-	-	-	-	-	-	-
Benzo(a)Pyrene	330	-	22000 D	2600	850	-	-	-	-
Indeno(1,2,3-cd)pyrene	330	-	20000	1600	-	-	-	-	-
Dibenz(a,h)anthracene	330	-	16000	1200	-	-	-	-	-
Benzo(g,h,i,)perylene	330	-	30000 D	3000	-	-	-	-	-
Dilution Factor		2	3	2	2	2	2	2	2
Percent Solid		80	79	80	81	79	78	41	76
Laboratory Method Blank		SBLKG	BLANK1	BLANK1	BLANK1	BLANK4	BLANK4	BLANK1	BLANK4
Associated Equipment Blank		01SB002XXX01XX	01SB002XXX01XX	01SB002XXX01XX	01SB002XXX01XX	01SB002XXX01XX	01SB002XXX01XX	01SB002XXX01XX	01SB002XXX01XX

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DEPARTMENT OF THE NAVY
COPIES 5608

Combined Summary Table

SAMPLE ID:	01SS118XXX01XX	01SD119XXX01XX	02SD201XXX01XX	02SD202XXX01XX	03SD301XXX01XX	03SD302XXX01XX	01SD303XXX01XX	01SD304XXX01XX
LAB NUMBER:	8253-029	8256-022	8252-026	8252-027	8252-028	8252-029	8252-030	8252-031
DATE SAMPLED:	9/8/88	9/9/88	9/7/88	9/7/88	9/7/88	9/7/88	9/7/88	9/7/88
MATRIX:	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SEMI-VOLATILE ORGANIC COMPOUNDS UNITS: ug/kg — CRDL								
Phenol 330	-	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether 330	-	-	-	-	-	-	-	-
2-Chlorophenol 330	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene 330	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene 330	-	-	-	-	-	-	-	6800
Benzyl alcohol 330	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene 330	-	-	-	-	-	-	-	-
2-Methylphenol 330	-	-	-	-	-	-	-	-
bis(2-Chloroisopropyl)ether 330	-	-	-	-	-	-	-	-
4-Methylphenol 330	-	-	-	-	-	-	-	-
N-Nitroso-di-n-propylamine 330	-	-	-	-	-	-	-	-
Hexachloroethane 330	-	-	-	-	-	-	-	-
Nitrobenzene 330	-	-	-	-	-	-	-	-
Isophorone 330	-	-	-	-	-	-	-	-
2-Nitrophenol 330	-	-	-	-	-	-	-	-
2,4-Dimethylphenol 330	-	-	-	-	-	-	-	-
Benzoic acid 1600	-	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane 330	-	-	-	-	-	-	-	-
2,4-Dichlorophenol 330	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene 330	-	-	-	-	-	-	-	-
Naphthalene 330	-	-	-	-	-	-	-	-
4-Chloroaniline 330	-	-	-	-	-	-	-	-
Hexacholorobutadiene 330	-	-	-	-	-	-	-	-
4-Chloro-3-Methylphenol 330	-	-	-	-	-	-	-	-
2-Methylnaphthalene 330	-	-	-	-	-	-	-	-
Hexachlorocyclopentadiene 330	-	-	-	-	-	-	-	-
2,4,6-Trichlorophenol 330	-	-	-	-	-	-	-	-
2,4,5-Trichlorophenol 1600	-	-	-	-	-	-	-	-
2-Chloronaphthalene 330	-	-	-	-	-	-	-	-
2-Nitroaniline 1600	-	-	-	-	-	-	-	-
Dimethylphthalate 330	-	-	-	-	-	-	-	-
Acenaphthylene 330	-	-	-	-	-	-	-	-
2,6-Dinitrotoluene 330	-	-	-	-	-	-	-	-

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Combined Summary Table

SAMPLE ID:	01SS118XXX01XX	01SD119XXX01XX	02SD201XXX01XX	02SD202XXX01XX	03SD301XXX01XX	03SD302XXX01XX	01SD303XXX01XX	01SD304XXX01XX
LAB NUMBER:	8253-029	8256-022	8252-026	8252-027	8252-028	8252-029	8252-030	8252-031
DATE SAMPLED:	9/8/88	9/9/88	9/7/88	9/7/88	9/7/88	9/7/88	9/7/88	9/7/88
MATRIX:	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SEMI-VOLATILE ORGANIC COMPOUNDS UNITS: ug/kg — CRDL								
3-Nitroaniline 1600	R	R	-	-	-	-	-	-
Acenaphthene 330	-	-	-	-	-	-	-	-
2,4-Dinitrophenol 1600	-	-	-	-	-	-	-	-
4-Nitrophenol 1600	-	-	-	-	-	-	-	-
Dibenzofuran 330	-	-	-	-	-	-	-	-
2,4-Dinitrotoluene 330	-	-	-	-	-	-	-	-
Diethylphthalate 330	-	-	-	-	-	-	-	-
4-Chlorophenyl-phenylether 330	-	-	-	-	-	-	-	-
Fluorene 330	-	-	-	-	-	-	-	-
4-Nitroaniline 1600	R	R	-	-	-	-	-	-
4,6-Dinitro-2-methylphenol 1600	-	-	-	-	-	-	-	-
N-Nitrosodiphenylamine 330	-	-	-	-	-	-	-	-
4-Bromophenyl-phenylether 330	-	-	-	-	-	-	-	-
Hexachlorobenzene 330	-	-	-	-	-	-	-	-
Pentachlorophenol 1600	-	-	-	-	-	-	-	-
Phenanthrene 330	-	-	-	-	-	-	-	-
Anthracene 330	-	-	-	-	-	-	-	-
Di-n-butylphthalate 330	-	-	-	-	-	-	-	-
Fluoranthene 330	-	-	-	-	-	-	-	-
Pyrene 330	-	-	-	-	-	-	-	-
Butylbenzylphthalate 330	-	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine 660	-	-	-	-	-	-	-	-
Benzo(a)Anthracene 330	-	-	-	-	-	-	-	-
Chrysene 330	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate 330	-	-	-	-	-	-	-	-
Di-n-octylphthalate 330	-	-	-	-	-	-	-	-
Benzo(b)Fluoranthene 330	-	-	-	-	-	-	-	-
Benzo(k)Fluoranthene 330	-	-	-	-	-	-	-	-
Benzo(a)Pyrene 330	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene 330	-	-	-	-	-	-	-	-
Dibenz(a,h)anthracene 330	-	-	-	-	-	-	-	-
Benzo(g,h,i,)perylene 330	-	-	-	-	-	-	-	-
Dilution Factor	2	2	2	2	2	2	2	2
Percent Solid	66	70	71	69	69	20	78	16
Laboratory Method Blank	BLANK1	BLANK4	SBLK03	SBLK03	SBLK03	SBLK03	SBLK03	SBLK03
Associated Equipment Blank	01SB002XXX01XX	01SB002XXX01XX	SB-001	SB-001	SB-001	SB-001	SB-001	SB-001

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Combined Summary Table

SAMPLE ID:	01SS118XXX01XX	01SD119XXX01XX	02SD201XXX01XX	02SD202XXX01XX	03SD301XXX01XX	03SD302XXX01XX	01SD303XXX01XX	01SD304XXX01XX
LAB NUMBER:	8253-029	8256-022	8252-026	8252-027	8252-028	8252-029	8252-030	8252-031
DATE SAMPLED:	9/8/88	9/9/88	9/7/88	9/7/88	9/7/88	9/7/88	9/7/88	9/7/88
MATRIX:	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SEMI-VOLATILE ORGANIC COMPOUNDS UNITS: ug/kg	CRDL							
3-Nitroaniline	1600	R	R	-	-	-	-	-
Acenaphthene	330	-	-	-	-	-	-	-
2,4-Dinitrophenol	1600	-	-	-	-	-	-	-
4-Nitrophenol	1600	-	-	-	-	-	-	-
Dibenzofuran	330	-	-	-	-	-	-	-
2,4-Dinitrotoluene	330	-	-	-	-	-	-	-
Diethylphthalate	330	-	-	-	-	-	-	-
4-Chlorophenyl-phenylether	330	-	-	-	-	-	-	-
Fluorene	330	-	-	-	-	-	-	-
4-Nitroaniline	1600	R	R	-	-	-	-	-
4,6-Dinitro-2-methylphenol	1600	-	-	-	-	-	-	-
N-Nitrosodiphenylamine	330	-	-	-	-	-	-	-
4-Bromophenyl-phenylether	330	-	-	-	-	-	-	-
Hexachlorobenzene	330	-	-	-	-	-	-	-
Pentachlorophenol	1600	-	-	-	-	-	-	-
Phenanthrene	330	-	-	-	-	-	-	-
Anthracene	330	-	-	-	-	-	-	-
Di-n-butylphthalate	330	-	-	-	-	-	-	-
Fluoranthene	330	-	-	-	-	-	-	-
Pyrene	330	-	-	-	-	-	-	-
Butylbenzylphthalate	330	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine	660	-	-	-	-	-	-	-
Benzo(a)Anthracene	330	-	-	-	-	-	-	-
Chrysene	330	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	330	-	-	-	-	-	-	-
Di-n-octylphthalate	330	-	-	-	-	-	-	-
Benzo(b)Fluoranthene	330	-	-	-	-	-	-	-
Benzo(k)Fluoranthene	330	-	-	-	-	-	-	-
Benzo(a)Pyrene	330	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	330	-	-	-	-	-	-	-
Dibenz(a,h)anthracene	330	-	-	-	-	-	-	-
Benzo(g,h,i,)perylene	330	-	-	-	-	-	-	-
Dilution Factor		2	2	2	2	2	2	2
Percent Solid		66	70	71	69	69	20	78
Laboratory Method Blank		BLANK1	BLANK4	SBLK03	SBLK03	SBLK03	SBLK03	SBLK03	SBLK03
Associated Equipment Blank		01SB002XXX01XX	01SB002XXX01XX	SB-001	SB-001	SB-001	SB-001	SB-001	SB-001

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Combined Summary Table

SAMPLE ID:		01SD305XXX01XX	03SD316XXX01XX	03SD317XXX01XX	08SD801XXX01XX	08SD802XXX01XX	08SD803XXX01XX	08SD817XXX01XX	08SD818XXX01XX
LAB NUMBER:		8252-032	8252-033	8252-034	8259-009	8259-011	8259-010	8259-012	8259-013
DATE SAMPLED:		9/7/88	9/7/88	9/7/88	9/14/88	9/14/88	9/14/88	9/14/88	9/14/88
MATRIX:		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SEMI-VOLATILE ORGANIC COMPOUNDS UNITS: ug/kg	CRDL								
Phenol	330	-	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether	330	-	-	-	-	-	-	-	-
2-Chlorophenol	330	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	330	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	330	-	-	-	-	-	-	-	-
Benzyl alcohol	330	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	330	-	-	-	-	-	-	-	-
2-Methylphenol	330	-	-	-	-	-	-	-	-
bis(2-Chloroisopropyl)ether	330	-	-	-	-	-	-	-	-
4-Methylphenol	330	-	-	-	-	-	-	-	-
N-Nitroso-di-n-propylamine	330	-	-	-	-	-	-	-	-
Hexachloroethane	330	-	-	-	-	-	-	-	-
Nitrobenzene	330	-	-	-	-	-	-	-	-
Isophorone	330	-	-	-	-	-	-	-	-
2-Nitrophenol	330	-	-	-	-	-	-	-	-
2,4-Dimethylphenol	330	-	-	-	-	-	-	-	-
Benzoic acid	1600	-	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	330	-	-	-	-	-	-	-	-
2,4-Dichlorophenol	330	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	330	-	-	-	-	-	-	-	-
Naphthalene	330	-	-	-	-	-	-	-	-
4-Chloroaniline	330	-	-	-	-	-	-	-	-
Hexacholorobutadiene	330	-	-	-	-	-	-	-	-
4-Chloro-3-Methylphenol	330	-	-	-	-	-	-	-	-
2-Methylnaphthalene	330	-	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	330	-	-	-	-	-	-	-	-
2,4,6-Trichlorophenol	330	-	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	1600	-	-	-	-	-	-	-	-
2-Chloronaphthalene	330	-	-	-	-	-	-	-	-
2-Nitroaniline	1600	-	-	-	-	-	-	-	-
Dimethylphthalate	330	-	-	-	-	-	-	-	-
Acenaphthylene	330	-	-	-	-	-	-	-	-
2,6-Dinitrotoluene	330	-	-	-	-	-	-	-	-

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Combined Summary Table

SAMPLE ID:	01SD305XXX01XX	03SD316XXX01XX	03SD317XXX01XX	08SD801XXX01XX	08SD802XXX01XX	08SD803XXX01XX	08SD817XXX01XX	08SD818XXX01XX
LAB NUMBER:	8252-032	8252-033	8252-034	8259-009	8259-011	8259-010	8259-012	8259-013
DATE SAMPLED:	9/7/88	9/7/88	9/7/88	9/14/88	9/14/88	9/14/88	9/14/88	9/14/88
MATRIX:	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SEMI-VOLATILE ORGANIC COMPOUNDS UNITS: ug/kg	CRDL							
3-Nitroaniline	1600	-	-	-	R	R	R	R	R
Acenaphthene	330	-	-	-	-	-	-	-	-
2,4-Dinitrophenol	1600	-	-	-	-	-	-	-	-
4-Nitrophenol	1600	-	-	-	-	-	-	-	-
Dibenzofuran	330	-	-	-	-	-	-	-	-
2,4-Dinitrotoluene	330	-	-	-	-	-	-	-	-
Diethylphthalate	330	-	-	-	-	-	-	-	-
4-Chlorophenyl-phenylether	330	-	-	-	-	-	-	-	-
Fluorene	330	-	-	-	-	-	-	-	2200
4-Nitroaniline	1600	-	-	-	R	R	R	R	R
4,6-Dinitro-2-methylphenol	1600	-	-	-	-	-	-	-	-
N-Nitrosodiphenylamine	330	-	-	-	-	-	-	-	-
4-Bromophenyl-phenylether	330	-	-	-	-	-	-	-	-
Hexachlorobenzene	330	-	-	-	-	-	-	-	-
Pentachlorophenol	1600	-	-	-	-	-	-	-	-
Phenanthrene	330	-	-	-	1600	-	4000	-	10000
Anthracene	330	-	-	-	-	-	-	-	3300
Di-n-butylphthalate	330	-	-	-	-	-	-	-	-
Fluoranthene	330	-	-	-	2700	1400	7700	-	16000
Pyrene	330	-	-	-	1600	-	5500	-	9500
Butylbenzylphthalate	330	-	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine	660	-	-	-	-	-	-	-	-
Benzo(a)Anthracene	330	-	-	-	-	-	2700	-	7700
Chrysene	330	-	-	-	1700	-	3900	-	9600
bis(2-Ethylhexyl)phthalate	330	-	-	-	-	17000	5900	11000 D	5800
Di-n-octylphthalate	330	-	-	-	-	-	-	-	-
Benzo(b)Fluoranthene	330	-	-	-	1800	-	3000	-	8000
Benzo(k)Fluoranthene	330	-	-	-	-	-	-	-	-
Benzo(a)Pyrene	330	-	-	-	-	-	1900	-	4600
Indeno(1,2,3-cd)pyrene	330	-	-	-	-	-	1500	-	2700
Dibenz(a,h)anthracene	330	-	-	-	-	-	-	-	2400
Benzo(g,h,i,)perylene	330	-	-	-	1400	-	2600	-	4200
Dilution Factor		2	2	2	2	2	2	2	3
Percent Solid		66	68	76	49	65	55	61	77
Laboratory Method Blank		SBLK03	SBLK03	SBLK03	BLANK3	A1204	A1204	A1204	A1204
Associated Equipment Blank		SB-001	SB-001	SB-001	01SB002XXX01XX	01SB001XXX01XX	01SB001XXX01XX	01SB001XXX01XX	01SB001XXX01XX

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Combined Summary Table

SAMPLE ID:		08SD819XXX01XX	08SD820XXX01XX	08SD821XXX01XX	09SD915XXX01XX	09SD916XXX01XX	09SD917XXX01XX	09SD917XXX01DX	01SD918XXX01XX
LAB NUMBER:		8258-012	8257-008	8258-014	8253-027	8253-028	8260-031	8260-032	8267-003
DATE SAMPLED:		9/13/88	9/12/88	9/13/88	9/8/88	9/8/88	9/16/88	9/16/88	9/22/88
MATRIX:		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SEMI-VOLATILE ORGANIC COMPOUNDS UNITS: ug/kg	CRDL								
Phenol	330	-	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether	330	-	-	-	-	-	-	-	-
2-Chlorophenol	330	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	330	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	330	-	-	-	-	-	-	-	-
Benzyl alcohol	330	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	330	-	-	-	-	-	-	-	-
2-Methylphenol	330	-	-	-	-	-	-	-	-
bis(2-Chloroisopropyl)ether	330	-	-	-	-	-	-	-	-
4-Methylphenol	330	-	-	-	-	-	-	-	-
N-Nitroso-di-n-propylamine	330	-	-	-	-	-	-	-	-
Hexachloroethane	330	-	-	-	-	-	-	-	-
Nitrobenzene	330	-	-	-	-	-	-	-	-
Isophorone	330	-	-	-	-	-	-	-	-
2-Nitrophenol	330	-	-	-	-	-	-	-	-
2,4-Dimethylphenol	330	-	-	-	-	-	-	-	-
Benzoic acid	1600	-	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	330	-	-	-	-	-	-	-	-
2,4-Dichlorophenol	330	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	330	-	-	-	-	-	-	-	-
Naphthalene	330	-	-	-	-	-	-	-	-
4-Chloroaniline	330	-	-	-	-	-	-	-	-
Hexacholorobutadiene	330	-	-	-	-	-	-	-	-
4-Chloro-3-Methylphenol	330	-	R	-	-	-	-	-	-
2-Methylnaphthalene	330	-	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	330	-	-	-	-	-	-	-	-
2,4,6-Trichlorophenol	330	-	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	1600	-	-	-	-	-	-	-	-
2-Chloronaphthalene	330	-	-	-	-	-	-	-	-
2-Nitroaniline	1600	-	-	-	-	-	-	-	-
Dimethylphthalate	330	-	-	-	-	-	-	-	-
Acenaphthylene	330	-	-	-	-	-	-	-	-
2,6-Dinitrotoluene	330	-	-	-	-	-	-	-	-

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Combined Summary Table

SAMPLE ID:	08SD819XXX01XX	08SD820XXX01XX	08SD821XXX01XX	09SD915XXX01XX	09SD916XXX01XX	09SD917XXX01XX	09SD917XXX01DX	01SD918XXX01XX
LAB NUMBER:	8258-012	8257-008	8258-014	8253-027	8253-028	8260-031	8260-032	8267-003
DATE SAMPLED:	9/13/88	9/12/88	9/13/88	9/8/88	9/8/88	9/16/88	9/16/88	9/22/88
MATRIX:	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SEMI-VOLATILE ORGANIC COMPOUNDS UNITS: ug/kg	CRDL							
3-Nitroaniline	1600	R	R	R	R	R	R	R	R
Acenaphthene	330	-	-	-	-	-	-	-	-
2,4-Dinitrophenol	1600	-	-	-	-	-	-	-	-
4-Nitrophenol	1600	-	-	-	-	-	-	-	-
Dibenzofuran	330	-	-	-	-	-	-	-	-
2,4-Dinitrotoluene	330	-	-	-	-	-	-	-	-
Diethylphthalate	330	-	-	-	-	-	-	-	-
4-Chlorophenyl-phenylether	330	-	-	-	-	-	-	-	-
Fluorene	330	-	-	-	-	-	-	-	-
4-Nitroaniline	1600	R	R	R	R	R	R	R	R
4,6-Dinitro-2-methylphenol	1600	-	-	-	-	-	-	-	-
N-Nitrosodiphenylamine	330	-	-	-	-	-	-	-	-
4-Bromophenyl-phenylether	330	-	-	-	-	-	-	-	-
Hexachlorobenzene	330	-	-	-	-	-	-	-	-
Pentachlorophenol	1600	-	-	-	-	-	-	-	-
Phenanthrene	330	-	-	-	-	1500	-	-	-
Anthracene	330	-	-	-	-	-	-	-	-
Di-n-butylphthalate	330	-	-	-	-	-	-	-	-
Fluoranthene	330	-	-	-	-	2200	-	-	-
Pyrene	330	-	-	-	-	2100	-	-	-
Butylbenzylphthalate	330	-	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine	660	-	-	-	-	-	-	-	-
Benzo(a)Anthracene	330	-	-	-	-	1000	-	-	-
Chrysene	330	-	-	-	-	2100	-	-	-
bis(2-Ethylhexyl)phthalate	330	-	-	-	-	-	-	-	-
Di-n-octylphthalate	330	-	-	-	-	-	-	-	-
Benzo(b)Fluoranthene	330	-	-	-	-	1800	-	-	-
Benzo(k)Fluoranthene	330	-	-	-	-	-	-	-	-
Benzo(a)Pyrene	330	-	-	-	-	1000	-	-	-
Indeno(1,2,3-cd)pyrene	330	-	-	-	-	-	-	-	-
Dibenz(a,h)anthracene	330	-	-	-	-	-	-	-	-
Benzo(g,h,i,)perylene	330	-	-	-	-	1200	-	-	-
Dilution Factor		2	2	2	2	2	2	2	2
Percent Solid		80	70	78	59	76	64	64	56
Laboratory Method Blank		BLANK3	BLANK3	BLANK3	BLANK1	BLANK1	A1195	A1195	A1195
Associated Equipment Blank		01SB002XXX01XX	01SB002XXX01XX	01SB002XXX01XX	01SB002XXX01XX	01SB002XXX01XX	01SB003XXX01XX	01SB003XXX01XX	01SB003XXX01XX

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Combined Summary Table

SAMPLE ID:		03SD002XXX01XX	03SD002XXX01DX	02SD003XXX01XX	01SD004XXX01XX	08SD007XXX01XX	08SD008XXX01XX	08SD009XXX01XX	09SD010XXX01XX
LAB NUMBER:		8252-024	8252-025	8253-020	8253-021	8258-015	8258-017	8258-016	8253-022
DATE SAMPLED:		9/7/88	9/7/88	9/08/88	9/08/88	9/13/88	9/13/88	9/13/88	9/08/88
MATRIX:		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
PESTICIDES/PCB COMPOUNDS UNITS: ug/kg	CRDL								
alpha-BHC	8	-	-	-	-	-	-	-	-
beta-BHC	8	-	-	-	-	-	-	-	-
delta-BHC	8	-	-	-	-	-	-	-	-
gamma-BHC (Lindane)	8	-	-	-	-	-	-	-	-
Heptachlor	8	-	-	-	-	-	-	-	-
Aldrin	8	-	-	-	-	-	-	-	-
Heptachlor epoxide	8	-	-	-	-	-	-	-	-
Endosulfan I	8	-	-	-	-	-	-	-	-
Dieldrin	16	-	-	-	-	-	-	-	-
4,4'-DDE	16	-	-	-	-	-	-	-	-
Endrin	16	-	-	-	-	-	-	-	-
Endosulfan II	16	-	-	-	-	-	-	-	-
4,4'-DDD	16	-	-	-	-	-	-	-	-
Endosulfan sulfate	16	-	-	-	-	-	-	-	-
4,4'-DDT	16	-	-	-	-	-	-	-	-
Methoxychlor	80	-	-	-	-	-	-	-	-
Endrin ketone	16	-	-	-	-	-	-	-	-
alpha-Chlordane	80	-	-	-	-	-	-	-	-
gamma-Chlordane	80	-	-	-	-	-	-	-	-
Toxaphene	160	-	-	-	-	-	-	-	-
Aroclor-1016	80	-	-	-	-	-	-	-	-
Aroclor-1221	80	-	-	-	-	-	-	-	-
Aroclor-1232	80	-	-	-	-	-	-	-	-
Aroclor-1242	80	-	-	-	-	-	-	-	-
Aroclor-1248	80	-	-	-	-	-	-	-	-
Aroclor-1254	160	-	-	-	-	-	-	-	-
Aroclor-1260	160	-	-	-	-	-	-	-	-
Dilution Factor		1	1	1	1	1	1	1	1
Percent Solid		72	75	76	69	78	80	60	80
Laboratory Method Blank		PBLK03	PBLK03	PBLKBB	PBLKBB	PBLKDD	PBLKDD	PBLKDD	PBLKBB
Associated Equipment Blank		01SB002XXX01XX	01SB002XXX01XX	01SB002XXX01XX	01SB002XXX01XX	01SB002XXX01XX	01SB002XXX01XX	01SB002XXX01XX	01SB002XXX01XX

REPRODUCED AT GOVERNMENT EXPENSE
DEPARTMENT OF THE NAVY
CORE
5808

Combined Summary Table

SAMPLE ID:	01SD113XXX01XX	01SD113XXX01DX	01SD118XXX01XX	01SD119XXX01XX	02SD201XXX01XX	02SD202XXX01XX	03SD301XXX01XX	03SD302XXX01XX
LAB NUMBER:	8256-018	8256-019	8256-021	8256-022	8252-026	8252-027	8252-028	8252-029
DATE SAMPLED:	9/9/88	9/9/88	9/9/88	9/9/88	9/7/88	9/7/88	9/7/88	9/7/88
MATRIX:	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
PESTICIDES/PCB COMPOUNDS UNITS: ug/kg	CRDL							
alpha-BHC	8	-	-	-	-	-	-	-
beta-BHC	8	-	-	-	-	-	-	-
delta-BHC	8	-	-	-	-	-	-	-
gamma-BHC (Lindane)	8	-	-	-	-	-	-	-
Heptachlor	8	-	-	-	-	-	-	-
Aldrin	8	-	-	-	-	-	-	-
Heptachlor epoxide	8	-	-	-	-	-	-	-
Endosulfan I	8	-	-	-	-	-	-	-
Dieldrin	16	-	-	-	-	-	-	-
4,4'-DDE	16	-	-	-	-	-	-	-
Endrin	16	-	-	-	-	-	-	-
Endosulfan II	16	-	-	-	-	-	-	-
4,4'-DDD	16	-	-	-	-	-	-	-
Endosulfan sulfate	16	-	-	-	-	-	-	-
4,4'-DDT	16	-	-	R	-	-	-	-
Methoxychlor	80	-	-	-	-	-	-	-
Endrin ketone	16	-	-	-	-	-	-	-
alpha-Chlordane	80	-	-	-	-	-	-	-
gamma-Chlordane	80	-	-	-	-	-	-	-
Toxaphene	160	-	-	-	-	-	-	-
Aroclor-1016	80	-	-	-	-	-	-	-
Aroclor-1221	80	-	-	-	-	-	-	-
Aroclor-1232	80	-	-	-	-	-	-	-
Aroclor-1242	80	-	-	-	-	-	-	-
Aroclor-1248	80	-	-	-	-	-	-	-
Aroclor-1254	160	-	-	-	-	-	-	-
Aroclor-1260	160	-	-	-	-	-	-	-
Dilution Factor		1	1	1	1	1	1	1
Percent Solid		79	78	76	70	71	75	69
Laboratory Method Blank		PBLKRR	PBLKRR	PBLKRR	PBLKRR	PBLK03	PBLK03	PBLK03	PBLK03
Associated Equipment Blank		01SB002XXX01XX	01SB002XXX01XX	01SB002XXX01XX	01SB002XXX01XX	01SB002XXX01XX	01SB002XXX01XX	01SB002XXX01XX	01SB002XXX01XX

BR03-CPS

DEPARTMENT OF HIGHWAY COPIER 5808 REPRODUCED AT COST

Combined Summary Table

SAMPLE ID:		01SD303XXX01XX	01SD304XXX01XX	01SD305XXX01XX	03SD316XXX01XX	03SD317XXX01XX	08SD801XXX01XX	08SD802XXX01XX	08SD803XXX01XX
LAB NUMBER:		8252-030	8252-031	8252-032	8252-033	8252-034	8259-009	8259-011	8259-010
DATE SAMPLED:		9/7/88	9/7/88	9/7/88	9/7/88	9/7/88	9/14/88	9/14/88	9/14/88
MATRIX:		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
PESTICIDES/PCB COMPOUNDS UNITS: ug/kg	CRDL								
alpha-BHC	8	-	-	-	-	-	-	-	-
beta-BHC	8	-	-	-	-	-	-	-	-
delta-BHC	8	-	-	-	-	-	-	-	-
gamma-BHC (Lindane)	8	-	-	-	-	-	-	-	-
Heptachlor	8	-	-	-	-	-	-	-	-
Aldrin	8	-	-	-	-	-	-	-	-
Heptachlor epoxide	8	-	-	-	-	-	-	-	-
Endosulfan I	8	-	-	-	-	-	-	-	-
Dieldrin	16	-	-	-	-	-	-	-	-
4,4'-DDE	16	-	-	-	-	-	-	-	-
Endrin	16	-	-	-	-	-	-	-	-
Endosulfan II	16	-	-	-	-	-	-	-	-
4,4'-DDD	16	-	-	-	-	-	-	-	-
Endosulfan sulfate	16	-	-	-	-	-	-	-	-
4,4'-DDT	16	-	-	-	-	-	-	-	-
Methoxychlor	80	-	-	-	-	-	-	-	-
Endrin ketone	16	-	-	-	-	-	-	-	-
alpha-Chlordane	80	-	-	-	-	-	-	-	-
gamma-Chlordane	80	-	-	-	-	-	-	-	-
Toxaphene	160	-	-	-	-	-	-	-	-
Aroclor-1016	80	-	-	-	-	-	-	-	-
Aroclor-1221	80	-	-	-	-	-	-	-	-
Aroclor-1232	80	-	-	-	-	-	-	-	-
Aroclor-1242	80	-	-	-	-	-	-	-	-
Aroclor-1248	80	-	-	-	-	-	-	-	-
Aroclor-1254	160	-	-	-	-	-	-	-	-
Aroclor-1260	160	-	-	-	-	-	-	-	-
Dilution Factor		1	1	1	1	1	1	1	1
Percent Solid		78	16	66	68	76	49	65	55
Laboratory Method Blank		PBLK03	PBLK03	PBLK03	PBLK03	PBLK03	PBLKDD	PBLKEE	PBLKEE
Associated Equipment Blank		01SB002XXX01XX	01SB002XXX01XX	01SB002XXX01XX	01SB002XXX01XX	01SB002XXX01XX	01SB001XXX01XX	01SB001XXX01XX	01SB001XXX01XX

DEPARTMENT OF THE NAVY 5808 COPIES REPRODUCED AT GOVERNMENT EXPENSE

Combined Summary Table

SAMPLE ID:	08SD817XXX01XX	08SD818XXX01XX	08SD820XXX01XX	08SD821XXX01XX	09SD917XXX01XX	09SD917XXX01DX	01SD918XXX01XX
LAB NUMBER:	8259-012	8259-013	8257-008	8258-014	8260-031	8260-032	8267-003
DATE SAMPLED:	9/14/88	9/14/88	9/12/88	9/13/88	9/16/88	9/16/88	9/22/88
MATRIX:	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
PESTICIDES/PCB COMPOUNDS UNITS: ug/kg	CRDL						
alpha-BHC	8	-	-	-	-	-	-	-
beta-BHC	8	-	-	-	-	-	-	-
delta-BHC	8	-	-	-	-	-	-	-
gamma-BHC (Lindane)	8	-	-	-	-	-	-	-
Heptachlor	8	-	-	-	-	-	-	-
Aldrin	8	-	-	-	-	-	-	-
Heptachlor epoxide	8	-	-	-	-	-	-	-
Endosulfan I	8	-	-	-	-	-	-	-
Dieldrin	16	-	-	-	-	-	-	-
4,4'-DDE	16	-	-	-	-	-	-	-
Endrin	16	-	-	-	-	-	-	-
Endosulfan II	16	-	-	-	-	-	-	-
4,4'-DDD	16	-	-	-	-	-	-	-
Endosulfan sulfate	16	-	-	-	-	-	-	-
4,4'-DDT	16	-	-	-	-	-	-	-
Methoxychlor	80	-	-	-	-	-	-	-
Endrin ketone	16	-	-	-	-	-	-	-
alpha-Chlordane	80	-	-	-	-	-	-	-
gamma-Chlordane	80	-	-	-	-	-	-	-
Toxaphene	160	-	-	-	-	-	-	-
Aroclor-1016	80	-	-	-	-	-	-	-
Aroclor-1221	80	-	-	-	-	-	-	-
Aroclor-1232	80	-	-	-	-	-	-	-
Aroclor-1242	80	-	-	-	-	-	-	-
Aroclor-1248	80	-	-	-	-	-	-	-
Aroclor-1254	160	-	-	-	-	-	-	-
Aroclor-1260	160	-	-	-	-	-	-	-
Dilution Factor		1	1	1	1	2	2	2
Percent Solid		61	77	70	80	64	64	56
Laboratory Method Blank		PBLKEE	PBLKEE	PBLKDD	PBLKDD	PBLKFF	PBLKFF	PBLKDD
Associated Equipment Blank		01SB001XXX01XX	01SB001XXX01XX	01SB002XXX01XX	01SB002XXX01XX	01SB003XXX01XX	01SB003XXX01XX	01SB003XXX01XX

BR03-CPS

DEPARTMENT OF THE NAVY 5808 COPIES REPRODUCED AT GOVERNMENT EXPENSE

Combined Summary Table

		SAMPLE ID:	03SD002XXX01XX	03SD002XXX01DX	02SD003XXX01XX	01SD004XXX01XX	08SD006XXX01XX	08SD007XXX01XX	08SD008XXX01XX	08SD009XXX01XX
		LAB NUMBER:	8252-024	8252-025	8253-020	8253-021	8258-013	8258-015	8258-017	8258-016
		DATE SAMPLED:	9/7/88	9/7/88	9/8/88	9/8/88	9/13/88	9/13/88	9/13/88	9/13/88
		MATRIX:	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
METALS COMPOUNDS UNITS: ug/l	ANALYTICAL METHOD	CRDL								
Aluminum	P	40	4600 J	4400 J	4400 J	3600 J	3900 J	3000 J	3300 J	5500 J
Antimony	P	12	-	-	-	-	R	R	R	R
Arsenic	F	2	4.8 J	-	-	4.6 J	-	-	-	5.4 J
Barium	P	40	-	-	-	-	-	-	-	36 J
Beryllium	P	1	-	-	-	-	-	-	-	-
Cadmium	P	1	2.7	2.5	-	-	-	-	-	5.7 J
Calcium	P	1000	-	-	-	-	440	450	540	1700
Chromium	P	2	6 J	5.9 J	7.1 J	7 J	5.6 J	5.7 J	5.6 J	8.1 J
Cobalt	P	10	-	-	-	-	-	-	-	-
Copper	P	5	-	-	-	-	-	-	-	-
Iron	P	20	23000 J	22000 J	6600 J	5600 J	6600 J	5900 J	150 J	58000 J
Lead	P/F	1	-	2.5 J	2.1 J	5.3 J	2.7 J	2.9 J	2.5 J	16 J
Magnesium	P	1000	-	-	-	-	-	-	-	-
Manganese	P	3	690 J	730 J	68 J	120 J	160 J	200 J	170 J	220 J
Mercury	CV	0.04	-	-	-	-	-	-	-	-
Nickel	P	8	-	28 J	-	-	-	-	-	-
Potassium	P	1000	-	-	-	-	-	-	-	-
Selenium	F	1	-	R	R	R	-	-	-	-
Silver	P	2	-	-	-	-	-	-	-	-
Sodium	P	1000	-	-	-	-	-	-	-	-
Thallium	F	2	-	-	-	-	R	R	R	R
Vanadium	P	10	-	-	-	-	-	-	-	15 J
Zinc	P	4	21	23	27	22	19 J	16 J	-	50 J
Total Cyanide	CM	2	-	-	-	-	-	-	-	-
Boron			NR	NR	NR	NR	NA	NA	NA	NA
Percent Solids			56	54	68	66.7	74	72.2	80.2	54.6
Laboratory Method Blank			PBS1	PBS1	PBS2	PBS2	SOIL3	SOIL3	SOIL3	SOIL3
Associated Equipment Blank			SB-001	SB-001	SB-001	SB-001	SB-001	SB-001	SB-001	SB-001
			01SB001XXX01XX	01SB001XXX01XX	01SB001XXX01XX	01SB001XXX01XX	01SB001XXX01XX	01SB001XXX01XX	01SB001XXX01XX	01SB001XXX01XX

COPIES REPRODUCED AT GOVERNMENT EXPENSE
DEPARTMENT OF THE NAVY
5808

Combined Summary Table

		SAMPLE ID:	09SD010XXX01XX	09SD011XXX01XX	09SD011XXX01DX	09SD012XXX01XX	01SD113XXX01XX	01SD113XXX01DX	01SD114XXX01XX	01SD115XXX01XX
		LAB NUMBER:	8253-022	8253-023	8253-024	8253-025	8256-018	8256-019	8256-020	8253-026
		DATE SAMPLED:	9/8/88	9/8/88	9/8/88	9/8/88	9/9/88	9/9/88	9/9/88	9/8/88
		MATRIX:	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
METALS COMPOUNDS UNITS: ug/l	ANALYTICAL METHOD	CRDL								
Aluminum	P	40	3400 J	3000 J	3300 J	3200 J	3600 J	3600 J	3900 J	8200 J
Antimony	P	12	-	-	-	-	-	-	-	-
Arsenic	F	2	-	-	-	-	6.2 J	5.5 J	5.9 J	14 J
Barium	P	40	-	-	-	-	-	-	-	-
Beryllium	P	1	-	-	-	-	-	-	-	-
Cadmium	P	1	-	-	-	-	-	-	1.9	3
Calcium	P	1000	-	-	-	-	-	-	-	-
Chromium	P	2	22 J	7.9 J	16 J	11 J	8.6 J	6.5 J	7.1 J	21 J
Cobalt	P	10	-	-	-	-	-	-	-	-
Copper	P	5	6.6	9.1	7.2	8.2	-	-	-	-
Iron	P	20	4800 J	4700 J	5100 J	4900 J	11000 J	11000 J	14000 J	21000 J
Lead	P/F	1	14 J	16 J	40 J	20 J	4.3 J	3.9 J	5.2 J	73 J
Magnesium	P	1000	1400 J	-	1500 J	-	-	-	-	-
Manganese	P	3	75 J	120 J	110 J	140 J	230 J	240 J	580 J	370 J
Mercury	CV	0.04	-	-	-	-	-	-	-	-
Nickel	P	8	18 J	-	10 J	-	34 J	-	-	-
Potassium	P	1000	-	-	-	-	-	-	-	-
Selenium	F	1	R	R	R	R	R	R	R	R
Silver	P	2	-	-	-	-	-	-	-	-
Sodium	P	1000	-	-	-	-	-	-	-	-
Thallium	F	2	-	-	-	-	-	-	-	-
Vanadium	P	10	-	-	-	-	-	-	-	31
Zinc	P	4	26	37	33	39	32	31	44	87
Total Cyanide	CM	2	-	-	-	-	-	-	-	-
Boron			NR	NR	NR	NR	NR	NR	NR	NR
Percent Solids			76.8	78.3	74.6	79.7	68.1	68.8	66.6	34.5
Laboratory Method Blank			PBS2	PBS2	PBS2	PBS2	PBS3	PBS3	PBS3	PBS2
Associated Equipment Blank			SB-001	SB-001	SB-001	SB-001	SB-001	SB-001	SB-001	SB-001
			01SB001XXX01XX	01SB001XXX01XX	01SB001XXX01XX	01SB001XXX01XX	01SB001XXX01XX	01SB001XXX01XX	01SB001XXX01XX	01SB001XXX01XX

BR03-CIS

REPRODUCED AT GOVERNMENT EXPENSE DEPARTMENT OF THE NAVY 5608 COPIES

Combined Summary Table

SAMPLE ID:	01SD118XXX01XX	01SS118XXX01XX	01SD119XXX01XX	02SD201XXX01XX	02SD202XXX01XX	03SD301XXX01XX	03SD302XXX01XX	01SD303XXX01XX
LAB NUMBER:	8256-021	8253-029	8256-022	8252-026	8252-027	8252-028	8252-029	8252-030
DATE SAMPLED:	9/9/88	9/8/88	9/9/88	9/7/88	9/7/88	9/7/88	9/7/88	9/7/88
MATRIX:	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
METALS COMPOUNDS UNITS: ug/l — ANALYTICAL METHOD — CRDL								
Aluminum — P — 40	3100 J	17000 J	20000 J	7500 J	27000 J	6100 J	3700 J	4300 J
Antimony — P — 12	-	-	-	-	-	-	-	-
Arsenic — F — 2	-	7.1 J	14 J	6 J	25 J	-	11 J	4.4 J
Barium — P — 40	-	-	-	-	120	-	250	-
Beryllium — P — 1	-	-	-	-	-	-	-	-
Cadmium — P — 1	-	2.2	3.7	-	4.1	-	43	-
Calcium — P — 1000	-	-	2600	-	-	-	4800	-
Chromium — P — 2	5.5 J	26 J	38 J	9.8 J	44 J	8.2 J	-	8 J
Cobalt — P — 10	-	-	-	-	18	-	-	-
Copper — P — 5	-	21	27	-	28	-	-	-
Iron — P — 20	5400 J	20000 J	33000 J	8900 J	41000 J	12000 J	420000 J	9400 J
Lead — P/F — 1	4.6 J	9.9 J	5.5 J	6 J	-	6.6 J	21 J	6.1 J
Magnesium — P — 1000	-	5700 J	9600 J	2000 J	11000 J	-	-	-
Manganese — P — 3	180 J	300 J	500 J	94 J	420 J	150 J	21000 J	94 J
Mercury — CV — 0.04	-	-	-	0.14	-	-	0.47	-
Nickel — P — 8	-	22 J	30 J	-	42 J	-	-	-
Potassium — P — 1000	-	2100	4300	-	4800	-	-	-
Selenium — F — 1	-	R	R	R	R	R	R	R
Silver — P — 2	-	-	-	-	-	-	-	-
Sodium — P — 1000	-	-	-	-	-	-	-	-
Thallium — F — 2	-	-	-	-	-	-	-	-
Vanadium — P — 10	-	38	49	-	57	-	-	-
Zinc — P — 4	38	63	67	28	99	26	100	48
Total Cyanide — CM — 2	-	-	-	-	-	-	-	-
Boron	NR	NR	NR	NR	NR	NR	NR	NR
Percent Solids	68.4	49.6	69.8	53	54	45	19	59
Laboratory Method Blank	PBS3	PBS2	PBS3	PBS1	PBS1	PBS1	PBS1	PBS1
Associated Equipment Blank	SB-001	SB-001	SB-001	SB-001	SB-001	SB-001	SB-001	SB-001
	01SB001XXX01XX	01SB001XXX01XX	01SB001XXX01XX	01SB001XXX01XX	01SB001XXX01XX	01SB001XXX01XX	01SB001XXX01XX	01SB001XXX01XX

REPRODUCED AT GOVERNMENT EXPENSE
DEPARTMENT OF THE NAVY
COPIES 5808

Combined Summary Table

SAMPLE ID:	01SD304XXX01XX	01SD305XXX01XX	03SD316XXX01XX	03SD317XXX01XX	08SD801XXX01XX	08SD802XXX01XX	08SD803XXX01XX	08SD817XXX01XX
LAB NUMBER:	8252-031	8252-032	8252-033	8252-034	8259-009	8259-011	8259-010	8259-012
DATE SAMPLED:	9/7/88	9/7/88	9/7/88	9/7/88	9/14/88	9/14/88	9/14/88	9/14/88
MATRIX:	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL

METALS COMPOUNDS UNITS: ug/l	ANALYTICAL METHOD	CRDL							
Aluminum	P	40	4200 J	820 J	6900 J	9600 J	9200 J	7000 J	6800 J	6300 J
Antimony	P	12	-	-	-	-	R	R	R	R
Arsenic	F	2	R	34 J	6.5 J	9.3 J	5 J	5.2 J	6.1 J	5.3 J
Barium	P	40	-	-	-	120	43 J	-	30 J	-
Beryllium	P	1	-	-	-	-	-	-	-	-
Cadmium	P	1	-	-	-	-	7.6 J	2.5 J	4.1 J	2.1 J
Calcium	P	1000	7700	-	-	-	2500	3000	2200	1100
Chromium	P	2	-	13 J	15 J	23 J	15 J	15 J	15 J	12 J
Cobalt	P	10	-	27	-	-	-	-	-	-
Copper	P	5	-	74	-	14	-	8.9	-	-
Iron	P	20	17000 J	13000 J	14000 J	14000 J	64000 J	19000 J	36000 J	17000 J
Lead	P/F	1	23 J	4 J	12 J	14 J	23 J	22 J	77 J	22 J
Magnesium	P	1000	-	2700 J	2700 J	2800 J	2600 J	1800 J	2100 J	2000 J
Manganese	P	3	180 J	160 J	570 J	180 J	450 J	160 J	150 J	180 J
Mercury	CV	0.04	0.29	-	-	-	-	R	-	-
Nickel	P	8	-	25 J	26 J	18 J	-	-	-	-
Potassium	P	1000	-	-	-	2000 J	-	-	-	-
Selenium	F	1	R	R	R	R	-	-	-	-
Silver	P	2	-	-	-	-	-	-	-	-
Sodium	P	1000	-	-	-	-	-	-	-	-
Thallium	F	2	-	-	-	-	R	R	R	R
Vanadium	P	10	-	-	-	23	25 J	21 J	20 J	18 J
Zinc	P	4	31	33	52	44	59 J	35 J	48 J	35 J
Total Cyanide	CM	2	-	-	-	-	-	-	-	-
Boron			NR	NR	NR	NR	NA	NA	NA	NA
Percent Solids			21	47	47	58	38.9	63.2	61.5	59.3

Laboratory Method Blank	PBS1	PBS1	PBS1	PBS1	SOIL3	SOIL3	SOIL3	SOIL3
Associated Equipment Blank	SB-001	SB-001	SB-001	SB-001	SB-001	SB-001	SB-001	SB-001
	01SB001XXX01XX	01SB001XXX01XX	01SB001XXX01XX	01SB001XXX01XX	01SB001XXX01XX	01SB001XXX01XX	01SB001XXX01XX	01SB001XXX01XX

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Combined Summary Table

SAMPLE ID:			08SD818XXX01XX	08SD819XXX01XX	08SD820XXX01XX	08SD821XXX01XX	09SD915XXX01XX	09SD916XXX01XX	09SD917XXX01XX	09SD917XXX01DX
LAB NUMBER:			8259-013	8258-012	8257-008	8258-014	8253-027	8253-028	8260-031	8260-032
DATE SAMPLED:			9/14/88	9/13/88	9/12/88	9/13/88	9/8/88	9/8/88	9/16/88	9/16/88
MATRIX:			SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
METALS COMPOUNDS UNITS: ug/l	ANALYTICAL METHOD	CRDL								
Aluminum	P	40	6700 J	2500 J	4600 J	2400 J	3500 J	3700 J	9400 J	7000 J
Antimony	P	12	R	R	-	R	-	-	R	R
Arsenic	F	2	5 J	-	-	-	3.7 J	2.98 J	4.9 J	-
Barium	P	40	-	-	-	-	-	-	-	-
Beryllium	P	1	-	-	-	-	-	-	-	-
Cadmium	P	1	-	-	-	-	-	1.6	-	-
Calcium	P	1000	1600	430	-	500	-	-	1300	1100
Chromium	P	2	16 J	4.6 J	7.3 J	5.7 J	11 J	24 J	13 J	9.3 J
Cobalt	P	10	-	-	-	-	-	-	-	-
Copper	P	5	15	-	-	-	-	12	-	-
Iron	P	20	10000 J	4500 J	5900 J	4300 J	5100 J	5200 J	13000 J	8700 J
Lead	P/F	1	37 J	2.9 J	3 J	2.3 J	4.9 J	26 J	-	17 J
Magnesium	P	1000	2400 J	-	-	-	-	-	2300 J	1600 J
Manganese	P	3	95 J	140 J	130 J	84 J	240 J	140 J	260 J	180 J
Mercury	CV	0.04	R	-	-	-	-	-	-	-
Nickel	P	8	-	-	-	-	-	17 J	-	-
Potassium	P	1000	-	-	-	-	-	-	-	-
Selenium	F	1	-	-	R	-	R	R	-	-
Silver	P	2	-	-	-	-	-	-	-	-
Sodium	P	1000	-	-	-	-	-	-	-	-
Thallium	F	2	R	R	-	R	-	-	R	R
Vanadium	P	10	18 J	-	-	-	-	-	22 J	16 J
Zinc	P	4	47 J	18 J	16	15 J	24	46	35 J	24 J
Total Cyanide	CM	2	-	-	-	-	-	-	-	-
Boron			NA	NA	NR	NA	NR	NR	NR	NR
Percent Solids			70.8	76.9	58.4	74.8	55	67.3	58.4	63.7
Laboratory Method Blank			WATER4	SOIL3	PBS3	SOIL3	PBS2	PBS2	SOIL3	SOIL3
Associated Equipment Blank			SB-001	SB-001	SB-001	SB-001	SB-001	SB-001	SB-001	SB-3
			01SB001XXX01XX	01SB001XXX01XX	01SB001XXX01XX	01SB001XXX01XX	01SB001XXX01XX	01SB001XXX01XX	01SB001XXX01XX	01SB003XXX01XX

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Combined Summary Table

SAMPLE ID:	01SD918XXX01XX
LAB NUMBER:	8267-003
DATE SAMPLED:	9/16/88
MATRIX:	SOIL

METALS COMPOUNDS UNITS: ug/l	ANALYTICAL METHOD	CRDL		
Aluminum	P	40	15000	J
Antimony	P	12		R
Arsenic	F	2	8.8	J
Barium	P	40	-	
Beryllium	P	1	-	
Cadmium	P	1	2.6	J
Calcium	P	1000	1500	
Chromium	P	2	24	J
Cobalt	P	10	-	
Copper	P	5	18	
Iron	P	20	22000	J
Lead	P/F	1	40	J
Magnesium	P	1000	4300	J
Manganese	P	3	270	J
Mercury	CV	0.04	-	
Nickel	P	8	20	
Potassium	P	1000	1900	
Selenium	F	1	-	
Silver	P	2	-	
Sodium	P	1000	-	
Thallium	F	2		R
Vanadium	P	10	44	J
Zinc	P	4	90	J
Total Cyanide	CM	2	-	
Boron			NR	
Percent Solids			54.9	

Laboratory Method Blank	SOIL4
Associated Equipment Blank	SB-3
	01SB003XXX01XX

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LEACHATE DATA SUMMARY TABLE

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Combined Summary Table

SAMPLE ID:		02LT201XXX01XX	02LT202XXX01XX	03LT301XXX01XX	03LT302XXX01XX	01LT303XXX01XX	01LT304XXX01XX	01LT305XXX01XX
LAB NUMBER:		8252-015	8252-016	8252-017	8252-018	8252-019	8252-020	8252-021
DATE SAMPLED:		9/7/88	9/7/88	9/7/88	9/7/88	9/7/88	9/7/88	9/7/88
MATRIX:		WATER	WATER	WATER	WATER	WATER	WATER	WATER
VOLATILE ORGANIC COMPOUNDS UNITS: ug/l	CRDL							
Chloromethane	10	-	-	-	-	-	-	-
Bromomethane	10	-	-	-	-	-	-	-
Vinyl Chloride	10	-	-	-	-	-	-	-
Chloroethane	10	-	-	-	-	-	-	-
Methylene Chloride	5	-	-	-	-	-	-	-
Acetone	10	28	-	-	-	R	-	-
Carbon Disulfide	5	-	-	-	-	-	-	-
1,1-Dichloroethene	5	-	-	-	-	-	-	-
1,1-Dichloroethane	5	-	-	-	-	-	-	24
1,2-Dichloroethene (total)	5	-	-	-	140	-	-	-
Chloroform	5	-	-	-	-	-	-	-
1,2-Dichloroethane	5	-	-	-	-	-	-	-
2-Butanone	10	R	R	R	R	R	R	R
1,1,1-Trichloroethane	5	-	-	-	-	-	-	-
Carbon Tetrachloride	5	-	-	-	-	-	-	-
Vinyl Acetate	10	-	-	-	-	-	-	-
Bromodichloromethane	5	-	-	-	-	-	-	-
1,2-Dichloropropane	5	-	-	-	-	-	-	-
cis-1,3-Dichloropropene	5	-	-	-	-	-	-	-
Trichloroethene	5	-	-	-	-	-	-	-
Dibromochloromethane	5	-	-	-	-	-	-	-
1,1,2-Trichloroethane	5	-	-	-	-	-	-	-
Benzene	5	-	-	-	-	-	-	-
Trans-1,3-Dichloropropene	5	-	-	-	-	-	-	-
Bromoform	5	-	-	-	-	-	-	-
4-Methyl-2-Pentanone	10	-	-	-	-	-	-	-
2-Hexanone	10	-	-	-	-	-	-	-
Tetrachloroethene	5	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	5	-	-	-	1100	-	-	-
Toluene	5	-	-	-	-	-	-	-
Chlorobenzene	5	-	-	-	-	-	-	-
Ethylbenzene	5	-	-	9 J	-	-	-	-
Styrene	5	-	-	-	-	-	-	-
Xylenes (Total)	5	-	15 J	17 J	-	-	-	-
Dilution Factor		1	1	1	10	1	1	1
Laboratory Method Blank		VBLK03	VBLK03	VBLK03	VBLK04	VBLK04	VBLK06	VBLK06

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Combined Summary Table

SAMPLE ID:	08LT801XXX01XX	08LT802XXX01XX	08LT803XXX01XX
LAB NUMBER:	8259-003	8259-005	8259-004
DATE SAMPLED:	9/14/88	9/14/88	9/14/88
MATRIX:	WATER	WATER	WATER

METHOD 524.2
VOLATILE ORGANIC COMPOUNDS
UNITS: ug/l

Chloromethane	-	-	-
Bromomethane	-	-	-
Vinyl Chloride	-	-	-
Chloroethane	-	-	-
Methylene Chloride	-	-	-
1,1-Dichloroethene	-	-	-
1,1-Dichloroethane	-	-	-
trans-1,2-Dichloroethene	-	-	-
Chloroform	-	-	-
1,2-Dichloroethane	-	-	-
1,1,1-Trichloroethane	-	-	-
Carbon Tetrachloride	-	-	-
Bromodichloromethane	-	-	-
1,2-Dichloropropane	-	-	-
Trichloroethene	-	-	-
Dibromochloromethane	-	-	-
1,1,2-Trichloroethane	-	-	-
Benzene	-	-	-
Bromoform	-	-	-
Tetrachloroethene	-	-	-
1,1,2,2-Tetrachloroethane	-	-	-
Toluene	-	-	-
Chlorobenzene	-	-	-
Ethylbenzene	-	-	-
Styrene	-	-	-
Dichlorodifluoromethane	-	-	-
Trichlorofluoromethane	-	-	-
Bromochloromethane	-	-	-
Dibromomethane	-	-	-
1,3-Dichloropropane	-	-	-
1,2-Dibromoethane	-	-	-
1,1,1,2-Tetrachloroethane	-	-	-
m- & p-Xlenes	-	-	-
o-Xylene	-	-	-

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Combined Summary Table

SAMPLE ID:	08LT801XXX01XX	08LT802XXX01XX	08LT803XXX01XX
LAB NUMBER:	8259-003	8259-005	8259-004
DATE SAMPLED:	9/14/88	9/14/88	9/14/88
MATRIX:	WATER	WATER	WATER
METHOD 524.2 VOLATILE ORGANIC COMPOUNDS UNITS: ug/l			
Isopropylbenzene	-	-	-
Bromobenzene	-	-	-
1,2,3-Trichloropropane	-	-	-
n-Propylbenzene	-	-	-
2-Chlorotoluene	-	-	-
4-Chlorotoluene	-	-	-
1,3,5-Trimethylbenzene	-	-	-
t-Butylbenzene	-	-	-
1,2,4-Trimethylbenzene	-	-	-
sec-Butylbenzene	-	-	-
p-Isopropyltoluene	-	-	-
n-Butylbenzene	-	-	-
1,2-Dibromo-3-chloropropane	-	-	-
1,2,3-Trichlorobenzene	-	-	-
cis-1,2-Dichloroethene	-	-	-
2,2-Dichloropropane	-	-	-
1,1-Dichloropropene	-	-	-
1,3-Dichlorobenzene	-	-	-
1,4-Dichlorobenzene	-	-	-
1,2-Dichlorobenzene	-	-	-
1,2,4-Trichlorobenzene	-	-	-
Naphthalene	-	-	-
Hexachlorobutadiene	-	-	-
Dilution Factor	1.0	1.0	1.0
HERBICIDES (2,4-D & 2,4,5-TP)			
2,4-D	-	-	-
Silvex	-	-	-
Laboratory Method Blank	VBLK01	VBLK01	VBLK01
Associated Equipment Blank	SB-4	SB-4	-
Associated Trip Blank	TB-6	TB-6	TB-6

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Combined Summary Table

SAMPLE ID:	02LT201XXX01XX	02LT202XXX01XX	03LT301XXX01XX	03LT301XXX01XX	03LT302XXX01XX	01LT303XXX01XX	01LT304XXX01XX	01LT305XXX01XX
LAB NUMBER:	8252-015	8252-016	8252-017	8260-030	8252-018	8252-019	8252-020	8252-021
DATE SAMPLED:	9/7/88	9/7/88	9/7/88	9/16/88	9/7/88	9/7/88	9/7/88	9/7/88
MATRIX:	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
SEMI-VOLATILE ORGANIC COMPOUNDS UNITS: ug/l — CRDL								
Phenol 10	-	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether 10	-	-	-	-	-	-	-	-
2-Chlorophenol 10	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene 10	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene 10	-	-	-	-	-	-	17 J	36 J
Benzyl alcohol 10	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene 10	-	-	-	-	-	-	-	-
2-Methylphenol 10	-	-	-	-	-	-	-	-
bis(2-Chloroisopropyl)ether 10	-	-	-	-	-	-	-	-
4-Methylphenol 10	57	-	-	-	-	-	-	-
N-Nitroso-di-n-propylamine 10	-	-	-	-	-	-	-	-
Hexachloroethane 10	-	-	-	-	-	-	-	-
Nitrobenzene 10	-	-	-	-	-	-	-	-
Isophorone 10	-	-	-	-	-	-	-	-
2-Nitrophenol 10	-	-	-	-	-	-	-	-
2,4-Dimethylphenol 10	-	-	-	-	-	-	-	-
Benzoic acid 50	-	-	-	-	-	-	-	64
bis(2-Chloroethoxy)methane 10	-	-	-	-	-	-	-	-
2,4-Dichlorophenol 10	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene 10	-	-	-	-	-	-	-	-
Naphthalene 10	-	-	-	-	-	-	-	-
4-Chloroaniline 10	-	-	-	-	-	-	-	-
Hexacholorobutadiene 10	-	-	-	-	-	-	-	-
4-Chloro-3-Methylphenol 10	-	-	-	-	-	-	-	-
2-Methylnaphthalene 10	-	-	-	-	-	-	-	-
Hexachlorocyclopentadiene 10	-	-	-	-	-	-	-	-
2,4,6-Trichlorophenol 10	-	-	-	-	-	-	-	-
2,4,5-Trichlorophenol 50	-	-	-	-	-	-	-	-
2-Chloronaphthalene 10	-	-	-	-	-	-	-	-
2-Nitroaniline 50	-	-	-	-	-	-	-	-
Dimethylphthalate 10	-	-	-	-	-	-	-	-
Acenaphthylene 10	-	-	-	-	-	-	-	-
2,6-Dinitrotoluene 10	-	-	-	-	-	-	-	-

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DEPARTMENT OF THE NAVY
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Combined Summary Table

SAMPLE ID:	02LT201XXX01XX	02LT202XXX01XX	03LT301XXX01XX	03LT301XXX01XX	03LT302XXX01XX	01LT303XXX01XX	01LT304XXX01XX	01LT305XXX01XX
LAB NUMBER:	8252-015	8252-016	8252-017	8260-030	8252-018	8252-019	8252-020	8252-021
DATE SAMPLED:	9/7/88	9/7/88	9/7/88	9/16/88	9/7/88	9/7/88	9/7/88	9/7/88
MATRIX:	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
SEMI-VOLATILE ORGANIC COMPOUNDS UNITS: ug/l — CRDL								
3-Nitroaniline 50	-	-	-	R	-	-	-	-
Acenaphthene 10	-	-	-	-	-	-	-	-
2,4-Dinitrophenol 50	-	-	-	-	-	-	-	-
4-Nitrophenol 50	-	-	-	-	-	-	-	-
Dibenzofuran 10	-	-	-	-	-	-	-	-
2,4-Dinitrotoluene 10	-	-	-	-	-	-	-	-
Diethylphthalate 10	-	-	-	-	-	-	-	-
4-Chlorophenyl-phenylether 10	-	-	-	-	-	-	-	-
Fluorene 10	-	-	-	-	-	-	-	-
4-Nitroaniline 50	-	-	-	R	-	-	-	-
4,6-Dinitro-2-methylphenol 50	-	-	-	-	-	-	-	-
N-Nitrosodiphenylamine 10	-	-	-	-	-	-	-	-
4-Bromophenyl-phenylether 10	-	-	-	-	-	-	-	-
Hexachlorobenzene 10	-	-	-	-	-	-	-	-
Pentachlorophenol 50	-	-	-	-	-	-	-	-
Phenanthrene 10	-	-	-	-	-	-	-	-
Anthracene 10	-	-	-	-	-	-	-	-
Di-n-butylphthalate 10	-	-	-	-	-	-	-	-
Fluoranthene 10	-	-	-	-	-	-	-	-
Pyrene 10	-	-	-	-	-	-	-	-
Butylbenzylphthalate 10	-	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine 20	-	-	-	R	-	-	-	-
Benzo(a)Anthracene 10	-	-	-	-	-	-	-	-
Chrysene 10	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate 10	-	-	23	-	-	-	-	10 J
Di-n-octylphthalate 10	-	-	-	-	-	-	-	-
Benzo(b)Fluoranthene 10	-	-	-	-	-	-	-	-
Benzo(k)Fluoranthene 10	-	-	-	-	-	-	-	-
Benzo(a)Pyrene 10	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene 10	-	-	-	-	-	-	-	-
Dibenz(a,h)anthracene 10	-	-	-	-	-	-	-	-
Benzo(g,h,i,)perylene 10	-	-	-	-	-	-	-	-
Dilution Factor	1	1	1.1	1	1	1	1	1
Laboratory Method Blank	SBLK01	SBLK01	SBLK01	A1137	SBLK01	SBLK01	SBLK02	SBLK02

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Combined Summary Table

SAMPLE ID:	08LT801XXX01XX	08LT802XXX01XX	08LT803XXX01XX
LAB NUMBER:	8259-003	8259-005	8259-004
DATE SAMPLED:	9/14/88	9/14/88	9/14/88
MATRIX:	WATER	WATER	WATER

SEMI-VOLATILE ORGANIC COMPOUNDS UNITS: ug/l	CRDL			
Phenol	10	-	-	-
bis(2-Chloroethyl)ether	10	-	-	-
2-Chlorophenol	10	-	-	-
1,3-Dichlorobenzene	10	-	-	-
1,4-Dichlorobenzene	10	-	-	-
Benzyl alcohol	10	-	-	-
1,2-Dichlorobenzene	10	-	-	-
2-Methylphenol	10	-	-	-
bis(2-Chloroisopropyl)ether	10	-	-	-
4-Methylphenol	10	-	-	-
N-Nitroso-di-n-propylamine	10	-	-	-
Hexachloroethane	10	-	-	-
Nitrobenzene	10	-	-	-
Isophorone	10	-	-	-
2-Nitrophenol	10	-	-	-
2,4-Dimethylphenol	10	-	-	-
Benzoic acid	50	-	-	-
bis(2-Chloroethoxy)methane	10	-	-	-
2,4-Dichlorophenol	10	-	-	-
1,2,4-Trichlorobenzene	10	-	-	-
Naphthalene	10	-	-	-
4-Chloroaniline	10	-	-	-
Hexacholorobutadiene	10	-	-	-
4-Chloro-3-Methylphenol	10	-	-	-
2-Methylnaphthalene	10	-	-	-
Hexachlorocyclopentadiene	10	-	-	-
2,4,6-Trichlorophenol	10	-	-	-
2,4,5-Trichlorophenol	50	-	-	-
2-Chloronaphthalene	10	-	-	-
2-Nitroaniline	50	-	-	-
Dimethylphthalate	10	-	-	-
Acenaphthylene	10	-	-	-
2,6-Dinitrotoluene	10	-	-	-

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Combined Summary Table

SAMPLE ID:	08LT801XXX01XX	08LT802XXX01XX	08LT803XXX01XX
LAB NUMBER:	8259-003	8259-005	8259-004
DATE SAMPLED:	9/14/88	9/14/88	9/14/88
MATRIX:	WATER	WATER	WATER

SEMI-VOLATILE ORGANIC COMPOUNDS UNITS: ug/l	CRDL			
3-Nitroaniline	50	-	-	-
Acenaphthene	10	-	-	-
2,4-Dinitrophenol	50	-	-	-
4-Nitrophenol	50	-	-	-
Dibenzofuran	10	-	-	-
2,4-Dinitrotoluene	10	-	-	-
Diethylphthalate	10	-	-	-
4-Chlorophenyl-phenylether	10	-	-	-
Fluorene	10	-	-	-
4-Nitroaniline	50	-	-	-
4,6-Dinitro-2-methylphenol	50	-	-	-
N-Nitrosodiphenylamine	10	-	-	-
4-Bromophenyl-phenylether	10	-	-	-
Hexachlorobenzene	10	-	-	-
Pentachlorophenol	50	-	-	-
Phenanthrene	10	-	-	-
Anthracene	10	-	-	-
Di-n-butylphthalate	10	-	-	-
Fluoranthene	10	-	-	-
Pyrene	10	-	-	-
Butylbenzylphthalate	10	-	-	-
3,3'-Dichlorobenzidine	20	-	-	-
Benzo(a)Anthracene	10	-	-	-
Chrysene	10	-	-	-
bis(2-Ethylhexyl)phthalate	10	-	-	-
Di-n-octylphthalate	10	-	-	-
Benzo(b)Fluoranthene	10	-	-	-
Benzo(k)Fluoranthene	10	-	-	-
Benzo(a)Pyrene	10	-	-	-
Indeno(1,2,3-cd)pyrene	10	-	-	-
Dibenz(a,h)anthracene	10	-	-	-
Benzo(g,h,i,)perylene	10	-	-	-
Dilution Factor		10	1	1
Laboratory Method Blank		BLANK2	BLANK2	BLANK2

REPRODUCED AT GOVERNMENT EXPENSE DEPARTMENT OF THE NAVY COPIES 5808

Combined Summary Table

SAMPLE ID:		02LT201XXX01XX	02LT202XXX01XX	03LT302XXX01XX	01LT303XXX01XX	01LT304XXX01XX	01LT305XXX01XX	08LT801XXX01XX	08LT802XXX01XX
LAB NUMBER:		8252-015	8252-016	8252-018	8252-019	8252-020	8252-021	8259-003	8259-005
DATE SAMPLED:		9/7/88	9/7/88	9/7/88	9/7/88	9/7/88	9/7/88	9/14/88	9/14/88
MATRIX:		WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
PESTICIDES/PCB COMPOUNDS UNITS: ug/l	CRDL								
alpha-BHC	0.05	-	-	-	-	-	-	-	-
beta-BHC	0.05	-	-	-	-	-	-	-	-
delta-BHC	0.05	-	-	-	-	-	-	-	-
gamma-BHC (Lindane)	0.05	-	-	-	-	-	-	-	-
Heptachlor	0.05	-	-	-	-	-	-	-	-
Aldrin	0.05	-	-	-	-	-	-	-	-
Heptachlor epoxide	0.05	-	-	-	-	-	-	-	-
Endosulfan I	0.05	-	-	-	-	-	-	-	-
Dieldrin	0.1	-	-	-	-	-	-	-	-
4,4'-DDE	0.1	-	-	-	-	-	0.400	-	-
Endrin	0.1	-	-	-	-	-	-	-	-
Endosulfan II	0.1	-	-	-	-	-	-	-	-
4,4'-DDD	0.1	-	-	-	-	-	0.360	-	-
Endosulfan sulfate	0.1	-	-	-	-	-	-	-	-
4,4'-DDT	0.1	0.100	-	-	-	-	0.170	-	-
Methoxychlor	0.5	-	-	-	-	-	-	-	-
Endrin ketone	0.1	-	-	-	-	-	-	-	-
alpha-Chlordane	0.5	-	-	-	-	-	-	-	-
gamma-Chlordane	0.5	-	-	-	-	-	-	-	-
Toxaphene	1	-	-	-	-	-	-	-	-
Aroclor-1016	0.5	-	-	-	-	-	-	-	-
Aroclor-1221	0.5	-	-	-	-	-	-	-	-
Aroclor-1232	0.5	-	-	-	-	-	-	-	-
Aroclor-1242	0.5	-	-	-	-	-	-	-	-
Aroclor-1248	0.5	-	-	-	-	-	-	-	-
Aroclor-1254	1	-	-	-	-	-	-	-	-
Aroclor-1260	1	-	-	-	-	-	-	-	-
Dilution Factor		1	1	1	1	1	1	1.03	1
Laboratory Method Blank		PBLK02	PBLK02	PBLK02	PBLK02	PBLK02	PBLK02	PBLKAA	PBLKAA

REPRODUCED AT GOVERNMENT EXPENSE
DEPARTMENT OF THE NAVY
5808
COPIER

Combined Summary Table

SAMPLE ID: 08LT803XXX01XX
LAB NUMBER: 8259-004
DATE SAMPLED: 9/14/88
MATRIX: WATER

PESTICIDES/PCB COMPOUNDS UNITS: ug/l	CRDL	
alpha-BHC	0.05	-
beta-BHC	0.05	-
delta-BHC	0.05	-
gamma-BHC (Lindane)	0.05	-
Heptachlor	0.05	-
Aldrin	0.05	-
Heptachlor epoxide	0.05	-
Endosulfan I	0.05	-
Dieldrin	0.1	-
4,4'-DDE	0.1	-
Endrin	0.1	-
Endosulfan II	0.1	-
4,4'-DDD	0.1	-
Endosulfan sulfate	0.1	-
4,4'-DDT	0.1	-
Methoxychlor	0.5	-
Endrin ketone	0.1	-
alpha-Chlordane	0.5	-
gamma-Chlordane	0.5	-
Toxaphene	1	-
Aroclor-1016	0.5	-
Aroclor-1221	0.5	-
Aroclor-1232	0.5	-
Aroclor-1242	0.5	-
Aroclor-1248	0.5	-
Aroclor-1254	1	-
Aroclor-1260	1	-
Dilution Factor		1.06
Laboratory Method Blank		PBLKAA

REPRODUCED AT GOVERNMENT EXPENSE DEPARTMENT OF THE NAVY CORPS 5808

Combined Summary Table

		SAMPLE ID:	02LT201XXX01XX	02LT202XXX01XX	03LT301XXX01XX	03LT302XXX01XX	01LT303XXX01XX	01LT304XXX01XX	01LT305XXX01XX	08LT801XXX01XX
		LAB NUMBER:	8252-015	8252-016	8252-017	8252-018	8252-019	8252-020	8252-021	8259-003
		DATE SAMPLED:	9/7/88	9/7/88	9/7/88	9/7/88	9/7/88	9/7/88	9/7/88	9/14/88
		MATRIX:	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
METALS COMPOUNDS UNITS: ug/l	ANALYTICAL METHOD	CRDL								
Silver	P	10	-	-	-	-	-	-	-	-
Aluminum	P	200	960	8000	11000	1300	22000	74000	110000	36000 J
Arsenic	F	10	-	-	-	-	-	200 J	3600 J	-
Barium	P	200	-	-	-	-	640	1800	760 JB	290 J
Beryllium	P	5	-	-	-	-	-	7	6	-
Calcium	P	5000	-	10000	20000	15000	52000	160000	210000	26000 J
Cadmium	P	5	-	17	37	8	180	140	170	46
Cobalt	P	50	-	-	-	-	57	510	1100	-
Chromium	P	10	-	13	11	-	18	93	130	51
Copper	P	25	-	-	-	-	-	100	190	32
Iron	P	1000	29000	140000	310000	65000	170000	130000	160000	480000 J
Mercury	CV	0.20	0.47 J	0.22 J	0.42 J	0.42 J	0.42 J	17 J	3.6 J	-
Potassium	P	5000	-	7500	-	-	8200	8300	9700	8000
Magnesium	P	5000	-	5800	-	-	6000	11000	36000	12000 J
Manganese	P	15	1300	4000	4500	3700	2400	6800	20000	6000 J
Sodium	P	5000	5400	6700	9500	8600	9700	10000	33000	7400 J
Nickel	P	40	-	-	-	-	140	370	880	-
Lead	P/F	5	-	-	16 J	6.7 J	81 J	500	720 J	140 J
Antimony	P	60	-	-	-	-	75	-	-	-
Selenium	F	5	R	R	R	R	R	R	R	-
Thallium	F	10	R	R	R	R	R	R	R	-
Vanadium	P	50	-	-	-	-	62	350	620	92
Zinc	P	20	26	50	110	33	3000	690	1100	410
Cyanide	CM	100	-	-	-	-	-	-	-	-
Boron	P	60*	NR	NR	NR	NR	NR	NR	NR	723
Laboratory Method Blank			H202	H202	H202	H202	H202	H202	H202	WATER2

DEPARTMENT OF THE NAVY CONSTRUCTION BATTALION CENTER 5808 ENGINEERING EXPEDITION

*Reporting Limit, not a CRDL

Combined Summary Table

		SAMPLE ID:	08LT802XXX01XX	08LT803XXX01XX
		LAB NUMBER:	8259-005	8259-004
		DATE SAMPLED:	9/14/88	9/14/88
		MATRIX:	WATER	WATER
METALS COMPOUNDS UNITS: ug/l	ANALYTICAL METHOD	CRDL		
Silver	P	10	-	-
Aluminum	P	200	6900 J	6600 J
Arsenic	F	10	-	-
Barium	P	200	-	-
Beryllium	P	5	-	-
Calcium	P	5000	150000 J	44000 J
Cadmium	P	5	7	8
Cobalt	P	50	-	-
Chromium	P	10	13	25
Copper	P	25	-	-
Iron	P	1000	24000 J	81000 J
Mercury	CV	0.20	-	-
Potassium	P	5000	-	-
Magnesium	P	5000	7200 J	6300 J
Manganese	P	15	520 J	560 J
Sodium	P	5000	42000 J	41000 J
Nickel	P	40	-	-
Lead	P/F	5	29 J	230 J
Antimony	P	60	-	-
Selenium	F	5	-	-
Thallium	F	10	-	-
Vanadium	P	50	-	-
Zinc	P	20	75	99
Cyanide	CM	100	-	-
Boron	P	60*	58	121
Laboratory Method Blank			WATER3	WATER3

* = Reporting Limit, not a CRDL

BR02-CIS

REPRODUCED AT GOVERNMENT EXPENSE
DEPARTMENT OF HIGHWAY
COPIES
5608

Combined Laboratory Report
of Analysis

SAMPLE ID:	08LT801XXX01XX	08LT801XXX01XX	08LT802XXX01XX	08LT802XXX01XX	08LT803XXX01XX	08LT803XXX01XX
LAB NUMBER:	8258-019	8259-003	8258-021	8259-005	8258-020	8259-004
DATE SAMPLED:	9/14/88	9/14/88	9/14/88	9/14/88	9/14/88	9/14/88
MATRIX:	WATER	WATER	WATER	WATER	WATER	WATER
MISCELLANEOUS PARAMETERS UNITS: mg/l	PQL					
Total Coliforms	1/100 ml	100	NR	30	NR	17	NR
Hexavalent Chromium	0.005	0.005 U	NR	0.005 U	NR	0.005 U	NR
Dissolved Chloride	2	NA	NR	68	NR	69	NR
Sulfate	1	NA	NR	210	NR	11	NR
Filterable Residue	10	NR	280	NR	600	NR	290
Fluoride	0.2	NR	0.2 U	NR	0.2 U	NR	0.2 U
Nitrate + Nitrite, AS N	0.05	NR	0.074	NR	0.05 U	NR	0.05 U
Total Sulfide (Iodometric)	1	NR	1 U	NR	1 U	NR	1.8
Total Recoverable Phenolics	5	NR	11	NR	7.4	NR	12
Methylene Blue Active Substances	0.04	NR	0.04 U	NR	0.04 U	NR	0.04 U

REPRODUCED AT GOVERNMENT EXPENSE
DEPARTMENT OF THE NAVY
COPIES 5808

NA = Data Not Analyzed (Sample container could not be located.)

Combined Summary Table

SAMPLE ID:		08LT801XXX01XX	08LT801XXX01XX	08LT802XXX01XX	08LT802XXX01XX	08LT803XXX01XX	08LT803XXX01XX
LAB NUMBER:		8258-019	8259-003	8258-021	8259-005	8258-020	8259-004
DATE SAMPLED:		9/14/88	9/14/88	9/14/88	9/14/88	9/14/88	9/14/88
MATRIX:		WATER	WATER	WATER	WATER	WATER	WATER
MISCELLANEOUS PARAMETERS UNITS: mg/l	PQL						
Total Coliforms	1/100 ml	100	NR	30	NR	17	NR
Hexavalent Chromium	0.005	-	NR	-	NR	-	NR
Dissolved Chloride	2	NA	NR	68	NR	69	NR
Sulfate	1	NA	NR	210	NR	11	NR
Filterable Residue	10	NR	280	NR	600	NR	290
Fluoride	0.2	NR	-	NR	-	NR	-
Nitrate + Nitrite, AS N	0.05	NR	0.074	NR	-	NR	-
Total Sulfide (Iodometric)	1	NR	-	NR	-	NR	1.8
Total Recoverable Phenolics	5	NR	11	NR	7.4	NR	12
Methylene Blue Active Substances	0.04	NR	-	NR	-	NR	-

NA = Data Not Analyzed (Sample container could not be located.)

DEPARTMENT OF THE NAVY COPIES 5808 ENVIRONMENTAL DEPARTMENT

TEST BORING SOIL DATA SUMMARY TABLE

1.89.45
0012.0.0

DEPARTMENT OF THE NAVY
5808
COPIER

Combined Summary Table

SAMPLE ID:		MW01201021	MW01201311	MW01203321	MW01203421	MW01204271	MW01204421	MW012051011	MW01205321
LAB NUMBER:		8202-024	8202-025	8199-004	8199-005	8199-002	8199-003	8217-024	8199-006
DATE SAMPLED:		7/18/88	7/18/88	7/17/88	7/17/88	7/17/88	7/17/88	8/03/88	7/17/88
MATRIX:		SOIL *	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL *
VOLATILE ORGANIC COMPOUNDS UNITS: ug/kg	CRDL								
Chloromethane	10	-	-	-	-	-	-	-	-
Bromomethane	10	-	-	-	-	-	-	-	-
Vinyl Chloride	10	-	-	-	-	-	-	-	-
Chloroethane	10	-	-	-	-	-	-	-	-
Methylene Chloride	5	-	-	-	-	-	-	-	-
Acetone	10	-	-	-	-	-	-	-	-
Carbon Disulfide	5	-	-	-	-	-	-	-	-
1,1 - Dichloroethene	5	-	-	-	-	-	-	-	-
1,1 - Dichloroethane	5	-	-	-	7	-	-	-	-
1,2 - Dichloroethene (Total)	5	-	-	-	-	-	-	-	-
Chloroform	5	-	-	-	-	-	-	-	-
1,2 - Dichloroethane	5	-	-	-	-	-	-	-	-
2-Butanone	10	-	-	R	-	R	R	-	-
1,1,1 - Trichloroethane	5	-	-	-	-	-	-	-	-
Carbon Tetrachloride	5	-	-	-	-	-	-	-	-
Vinyl Acetate	10	-	-	-	-	-	-	-	-
Bromodichloromethane	5	-	-	-	-	-	-	-	-
1,2 - Dichloropropane	5	-	-	-	-	-	-	-	-
cis-1,3-Dichloropropene	5	-	-	-	-	-	-	-	-
Trichloroethene	5	-	-	-	-	-	-	-	-
Dibromochloromethane	5	-	-	-	-	-	-	-	-
1,1,2 - Trichloroethane	5	-	-	-	-	-	-	-	-
Benzene	5	-	-	-	-	-	-	-	-
Trans-1,3-Dichloropropene	5	-	-	-	-	-	-	-	-
Bromoform	5	-	R	R	R	R	R	-	-
4-Methyl-2-Pentanone	10	-	-	-	-	-	-	-	-
2-Hexanone	10	-	-	-	-	-	-	-	-
Tetrachloroethene	5	-	-	-	-	-	-	-	-
1,1,2,2 - Tetrachloroethane	5	-	-	-	-	-	-	-	-
Toluene	5	-	-	-	-	-	-	-	-
Chlorobenzene	5	-	-	-	-	-	-	-	-
Ethylbenzene	5	-	-	-	-	-	-	-	-
Styrene	5	-	-	-	-	-	-	-	-
Total Xylenes	5	-	-	-	7	-	-	-	-
Dilution Factor		1	1	1	1	1	1	1	1
Percent Solids		88	80	79	78	77	83	78	80
Laboratory Method Blank		C3254	C3223	C3181	C3181	C3181	C3181	C3401	C3277
Associated Equipment Blank		SBXX460XX1	SBXX460XX1	SBXX460XX1	SBXX460XX1	SBXX460XX1	SBXX460XX1	SBXX406XX1	SBXX460XX1
Associated Field Blank		SWXX101XX1	SWXX101XX1	SWXX101XX1	SWXX101XX1	SWXX101XX1	SWXX101XX1	-	SWXX101XX1

DEPARTMENT OF THE NAVY CODE 5800 ENVIRONMENTAL ENGINEERING

Combined Summary Table

SAMPLE ID:		MW01205991	MW01206B121	MW01206B171	MW01206A671	MW01206A771	MW01206A791	MW01207B071	MW01207B121
LAB NUMBER:		8217-023	8215-006	8215-007	8228-020	8229-003	8229-004	8215-002	8215-001
DATE SAMPLED:		8/03/88	7/29/88	7/29/88	8/12/88	8/13/88	8/13/88	7/31/88	7/31/88
MATRIX:		SOIL	SOIL	SOIL *	SOIL	SOIL	SOIL *	SOIL	SOIL *
VOLATILE ORGANIC COMPOUNDS UNITS: ug/kg	CRDL								
Chloromethane	10	-	-	-	-	-	-	-	-
Bromomethane	10	-	-	-	-	-	-	-	-
Vinyl Chloride	10	-	-	-	-	-	-	-	-
Chloroethane	10	-	-	-	-	-	-	-	-
Methylene Chloride	5	-	-	-	-	-	17000	-	14000 JB
Acetone	10	-	-	-	-	-	-	22	-
Carbon Disulfide	5	-	-	-	-	-	-	-	-
1,1 - Dichloroethene	5	-	-	-	-	-	-	-	-
1,1 - Dichloroethane	5	-	-	-	-	-	-	-	-
1,2 - Dichloroethene (Total)	5	-	-	-	-	-	-	-	-
Chloroform	5	-	-	-	-	-	-	-	-
1,2 - Dichloroethane	5	-	-	-	-	-	-	-	-
2-Butanone	10	-	17 J	3200 J	R	R	R	17 J	4400 J
1,1,1 - Trichloroethane	5	-	-	-	-	-	-	-	-
Carbon Tetrachloride	5	-	-	-	-	-	-	-	-
Vinyl Acetate	10	-	-	-	-	-	-	-	-
Bromodichloromethane	5	-	-	-	-	-	-	-	-
1,2 - Dichloropropane	5	-	-	-	-	-	-	-	-
cis-1,3-Dichloropropene	5	-	-	-	-	-	-	-	-
Trichloroethene	5	-	-	-	-	-	-	-	-
Dibromochloromethane	5	-	-	-	-	-	-	-	-
1,1,2 - Trichloroethane	5	-	-	-	-	-	-	-	-
Benzene	5	-	-	-	-	-	-	-	-
Trans-1,3-Dichloropropene	5	-	-	-	-	-	-	-	-
Bromoform	5	-	-	-	-	-	-	-	-
4-Methyl-2-Pentanone	10	-	-	-	-	-	-	-	-
2-Hexanone	10	-	-	-	-	-	-	-	-
Tetrachloroethene	5	-	-	-	-	-	-	-	-
1,1,2,2 - Tetrachloroethane	5	-	-	-	-	-	-	-	-
Toluene	5	-	-	1100 J	-	-	1800 J	-	-
Chlorobenzene	5	-	-	-	-	-	-	-	-
Ethylbenzene	5	-	-	-	-	-	-	-	-
Styrene	5	-	-	-	-	-	-	-	-
Total Xylenes	5	-	-	-	-	-	-	-	-
Dilution Factor		1	1	1	1	1	1	1	1
Percent Solids		80	80	79	79	77	76	83	70
Laboratory Method Blank		C3401	C3367	C3423	C3661	C3636	C3691	C3359	C3423
Associated Equipment Blank		SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1
Associated Field Blank		-	SWXX101XX1	SWXX101XX1	-	-	-	SWXX101XX1	SWXX101XX1

* = Medium Level Analysis

BR05-CVS

REPRODUCED AT GOVT EXPENSE DEPARTMENT OF THE NAVY COPIER 5808

Combined Summary Table

SAMPLE ID:		MW012081101	MW012081121	MW01208421	MW01208422	MW01208871	MW01210A141	MW01210A142	MW01210A321
LAB NUMBER:		8225-011	8225-012	8225-006	8225-007	8225-008	8215-003	8215-004	8215-005
DATE SAMPLED:		8/11/88	8/11/88	8/9/88	8/9/88	8/11/88	7/30/88	7/30/88	7/30/88
MATRIX:		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
VOLATILE ORGANIC COMPOUNDS UNITS: ug/kg	CRDL								
Chloromethane	10	-	-	-	-	-	-	-	-
Bromomethane	10	-	-	-	-	-	-	-	-
Vinyl Chloride	10	-	-	16	-	-	-	-	-
Chloroethane	10	-	-	-	-	-	-	-	-
Methylene Chloride	5	-	-	-	-	-	-	-	-
Acetone	10	-	36	-	-	-	-	18	-
Carbon Disulfide	5	-	-	-	-	-	-	-	-
1,1 - Dichloroethene	5	-	-	-	-	-	-	-	-
1,1 - Dichloroethane	5	-	-	-	-	-	-	-	-
1,2 - Dichloroethene (Total)	5	-	-	27	-	-	-	-	-
Chloroform	5	-	-	-	-	-	-	-	-
1,2 - Dichloroethane	5	-	-	-	-	-	-	-	-
2-Butanone	10	R	R	R	R	R	R	R	R
1,1,1 - Trichloroethane	5	-	-	-	-	-	-	-	-
Carbon Tetrachloride	5	-	-	-	-	-	-	-	-
Vinyl Acetate	10	-	-	-	-	-	-	-	-
Bromodichloromethane	5	-	-	-	-	-	-	-	-
1,2 - Dichloropropane	5	-	-	-	-	-	-	-	-
cis-1,3-Dichloropropene	5	-	-	-	-	-	-	-	-
Trichloroethene	5	-	-	-	-	-	-	-	-
Dibromochloromethane	5	-	-	-	-	-	-	-	-
1,1,2 - Trichloroethane	5	-	-	-	-	-	-	-	-
Benzene	5	-	-	-	-	-	-	-	-
Trans-1,3-Dichloropropene	5	-	-	-	-	-	-	-	-
Bromoform	5	-	-	-	-	-	-	-	-
4-Methyl-2-Pentanone	10	-	-	-	-	-	-	-	-
2-Hexanone	10	-	-	-	-	-	-	-	-
Tetrachloroethene	5	-	-	-	-	-	-	-	-
1,1,2,2 - Tetrachloroethane	5	-	-	-	-	-	-	-	-
Toluene	5	-	-	-	-	-	-	-	-
Chlorobenzene	5	-	-	-	-	-	-	-	-
Ethylbenzene	5	-	-	-	-	-	-	-	-
Styrene	5	-	-	-	-	-	-	-	-
Total Xylenes	5	-	-	-	-	-	-	-	-
Dilution Factor		1	1	1	1	1	1	1	1
Percent Solids		81	76	80	80	80	80	80	80
Laboratory Method Blank		C3605	C3605	C3605	C3605	C3605	C3359	C3359	C3359
Associated Equipment Blank		SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1
Associated Field Blank		-	-	-	-	-	SWXX101XX1	SWXX101XX1	SWXX101XX1

REPRODUCED AT GOVERNMENT EXPENSE
DEPARTMENT OF THE NAVY
COPIES 5 808

Combined Summary Table

SAMPLE ID:	MW01211A071	MW01211A171	MW02212141	MW02212161	MW02213071	MW02213271	MW03202061	MW03202161
LAB NUMBER:	8210-002	8210-001	8202-018	8202-019	8202-031	8202-030	8202-020	8202-021
DATE SAMPLED:	7/26/88	7/26/88	7/19/88	7/19/88	7/19/88	7/19/88	7/18/88	7/18/88
MATRIX:	SOIL *	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
VOLATILE ORGANIC COMPOUNDS UNITS: ug/kg	CRDL							
Chloromethane	10	-	-	-	-	-	-	-	-
Bromomethane	10	-	-	-	-	-	-	-	-
Vinyl Chloride	10	-	-	-	-	-	-	-	-
Chloroethane	10	-	-	-	-	-	-	-	-
Methylene Chloride	5	-	-	-	-	-	-	-	-
Acetone	10	-	-	-	-	-	-	-	-
Carbon Disulfide	5	-	-	-	-	-	-	-	-
1,1 - Dichloroethene	5	-	-	-	-	-	-	-	-
1,1 - Dichloroethane	5	-	-	-	-	-	-	-	-
1,2 - Dichloroethene (Total)	5	-	-	-	-	-	-	-	-
Chloroform	5	-	-	-	-	-	-	-	-
1,2 - Dichloroethane	5	-	-	-	-	-	-	-	-
2-Butanone	10	-	-	-	-	-	-	-	-
1,1,1 - Trichloroethane	5	-	-	-	-	-	-	-	-
Carbon Tetrachloride	5	-	-	-	-	-	-	-	-
Vinyl Acetate	10	-	-	-	-	-	-	-	-
Bromodichloromethane	5	-	-	-	-	-	-	-	-
1,2 - Dichloropropane	5	-	-	-	-	-	-	-	-
cis-1,3-Dichloropropene	5	-	-	-	-	-	-	-	-
Trichloroethene	5	-	-	-	-	-	-	-	-
Dibromochloromethane	5	-	-	-	-	-	-	-	-
1,1,2 - Trichloroethane	5	-	-	-	-	-	-	-	-
Benzene	5	-	-	-	-	-	-	-	-
Trans-1,3-Dichloropropene	5	-	-	-	-	-	-	-	-
Bromoform	5	-	-	R	R	-	-	R	R
4-Methyl-2-Pentanone	10	-	-	-	-	-	-	-	-
2-Hexanone	10	-	-	-	-	-	-	-	-
Tetrachloroethene	5	-	-	-	-	-	-	-	-
1,1,2,2 - Tetrachloroethane	5	-	-	-	-	-	-	-	-
Toluene	5	-	-	-	-	-	-	-	-
Chlorobenzene	5	-	-	-	-	-	-	-	-
Ethylbenzene	5	-	-	-	-	-	-	-	-
Styrene	5	-	-	-	-	-	-	-	-
Total Xylenes	5	-	-	-	-	-	-	-	-
Dilution Factor		1	1	1	1	1	1	1	1
Percent Solids		86	78	78	79	79	79	96	79
Laboratory Method Blank		C3254	C3236	C3236	C3236	C3236	C3236	C3236	C3236
Associated Equipment Blank		SBXX406XX1	SBXX406XX1	SBXX460XX1	SBXX460XX1	SBXX406XX1	SBXX406XX1	SBXX460XX1	SBXX460XX1
Associated Field Blank		SWXX101XX1	SWXX101XX1	SWXX101XX1	SWXX101XX1	SWXX101XX1	SWXX101XX1	SWXX101XX1	SWXX101XX1

* = Medium Level Analysis

BR05-CVS

DEPARTMENT OF THE NAVY CORPS 5808 ENGINEERS ENVIRONMENTAL EXPENSE

Combined Summary Table

SAMPLE ID:		MW04405101	MW04405271	MW04406261	MW04406262	MW04406511	MW04407201	MW04407511	MW07704071
LAB NUMBER:		8217-016	8217-017	8229-008	8229-007	8229-006	8229-012	8229-009	8202-026
DATE SAMPLED:		8/01/88	8/01/88	8/14/88	8/14/88	8/14/88	8/14/88	8/14/88	7/19/88
MATRIX:		SOIL	SOIL	SOIL	SOIL *	SOIL	SOIL	SOIL	SOIL
VOLATILE ORGANIC COMPOUNDS UNITS: ug/kg	CRDL								
Chloromethane	10	-	-	-	-	-	-	-	-
Bromomethane	10	-	-	-	-	-	-	-	-
Vinyl Chloride	10	-	-	-	-	-	-	-	-
Chloroethane	10	-	-	-	-	-	-	-	-
Methylene Chloride	5	-	-	-	13000	-	-	-	-
Acetone	10	-	-	-	-	-	-	-	-
Carbon Disulfide	5	-	-	-	-	-	-	-	-
1,1 - Dichloroethene	5	-	-	-	-	-	-	-	-
1,1 - Dichloroethane	5	-	-	-	-	-	-	-	-
1,2 - Dichloroethene (Total)	5	-	-	-	-	-	-	-	-
Chloroform	5	-	-	-	-	-	-	-	-
1,2 - Dichloroethane	5	-	-	-	-	-	-	-	-
2-Butanone	10	16 J	-	R	R	R	R	R	-
1,1,1 - Trichloroethane	5	-	-	-	-	-	-	-	-
Carbon Tetrachloride	5	-	-	-	-	-	-	-	-
Vinyl Acetate	10	-	-	-	-	-	-	-	-
Bromodichloromethane	5	-	-	-	-	-	-	-	-
1,2 - Dichloropropane	5	-	-	-	-	-	-	-	-
cis-1,3-Dichloropropene	5	-	-	-	-	-	-	-	-
Trichloroethene	5	-	-	-	-	-	-	-	-
Dibromochloromethane	5	-	-	-	-	-	-	-	-
1,1,2 - Trichloroethane	5	-	-	-	-	-	-	-	-
Benzene	5	-	-	-	-	-	-	-	-
Trans-1,3-Dichloropropene	5	-	-	-	-	-	-	-	-
Bromoform	5	-	-	-	-	-	-	-	R
4-Methyl-2-Pentanone	10	-	-	-	-	-	-	-	-
2-Hexanone	10	-	-	-	-	-	-	-	-
Tetrachloroethene	5	-	-	-	-	-	-	-	-
1,1,2,2 - Tetrachloroethane	5	-	-	-	-	-	-	-	-
Toluene	5	-	-	-	1500 J	-	-	-	-
Chlorobenzene	5	-	-	-	-	-	-	-	-
Ethylbenzene	5	-	-	-	-	-	-	-	-
Styrene	5	-	-	-	-	-	-	-	-
Total Xylenes	5	-	-	-	-	-	-	-	-
Dilution Factor		1	1	1	1	1	1	1	1
Percent Solids		90	79	80	79	81	78	82	79
Laboratory Method Blank		C3389	C3389	C3647	C3706	C3636	C3647	C3647	C3223
Associated Equipment Blank		SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX460XX1
Associated Field Blank		-	-	-	-	-	-	-	SWXX101XX1

DEPARTMENT OF THE NAVY 5808 COPIES REPRODUCED AT GOVERNMENT EXPENSE

Combined Summary Table

SAMPLE ID:	MW07704121	MW07705121	MW07705171	B08805121	B08805171	MW08807061	MW08807321	MW08808121
LAB NUMBER:	8202-028	8202-022	8202-027	8199-008	8199-009	8199-001	8199-007	8217-015
DATE SAMPLED:	7/19/88	7/18/88	7/18/88	7/15/88	7/15/88	7/14/88	7/15/88	8/03/88
MATRIX:	SOIL	SOIL	SOIL	SOIL *	SOIL *	SOIL *	SOIL *	SOIL
VOLATILE ORGANIC COMPOUNDS UNITS: ug/kg — CRDL								
Chloromethane 10	-	-	-	-	-	-	-	-
Bromomethane 10	-	-	-	-	-	-	-	-
Vinyl Chloride 10	-	-	-	-	-	-	-	-
Chloroethane 10	-	-	-	-	-	-	-	-
Methylene Chloride 5	-	-	-	-	-	-	-	-
Acetone 10	-	-	-	-	-	-	-	-
Carbon Disulfide 5	-	-	-	-	-	-	-	-
1,1 - Dichloroethene 5	-	-	-	-	-	-	-	-
1,1 - Dichloroethane 5	-	-	-	-	-	-	-	-
1,2 - Dichloroethene (Total) 5	-	-	-	-	-	-	-	-
Chloroform 5	-	-	-	-	-	-	-	-
1,2 - Dichloroethane 5	-	-	-	-	-	-	-	-
2-Butanone 10	-	-	-	-	-	-	-	56 J
1,1,1 - Trichloroethane 5	-	-	-	-	-	-	-	-
Carbon Tetrachloride 5	-	-	-	-	-	-	-	-
Vinyl Acetate 10	-	-	-	-	-	-	-	-
Bromodichloromethane 5	-	-	-	-	-	-	-	-
1,2 - Dichloropropane 5	-	-	-	-	-	-	-	-
cis-1,3-Dichloropropene 5	-	-	-	-	-	-	-	-
Trichloroethene 5	-	-	-	-	-	-	-	-
Dibromochloromethane 5	-	-	-	-	-	-	-	-
1,1,2 - Trichloroethane 5	-	-	-	-	-	-	-	-
Benzene 5	-	-	-	-	-	-	-	-
Trans-1,3-Dichloropropene 5	-	-	-	-	-	-	-	-
Bromoform 5	R	R	R	-	-	-	-	-
4-Methyl-2-Pentanone 10	-	-	-	-	-	-	-	-
2-Hexanone 10	-	-	-	-	-	-	-	-
Tetrachloroethene 5	-	-	-	-	-	-	-	-
1,1,2,2 - Tetrachloroethane 5	-	-	-	-	-	-	-	-
Toluene 5	-	-	-	-	-	-	-	-
Chlorobenzene 5	-	-	-	-	-	-	-	-
Ethylbenzene 5	-	-	-	-	-	-	-	-
Styrene 5	-	-	-	-	-	-	-	-
Total Xylenes 5	-	-	-	-	-	-	-	-
Dilution Factor	1	1	1	1	1	1	1	1
Percent Solids	73	78	80	78	81	60	73	78
Laboratory Method Blank	C3223	C3223	C3223	C3277	C3259	C3254	C3277	C3389
Associated Equipment Blank	SBXX460XX1	SBXX460XX1	SBXX460XX1	SBXX460XX1	SBXX460XX1	SBXX460XX1	SBXX460XX1	SBXX406XX1
Associated Field Blank	SWXX101XX1	SWXX101XX1	SWXX101XX1	SWXX101XX1	SWXX101XX1	SWXX101XX1	SWXX101XX1	-

* = Medium Level Analysis

BR05-CVS

DEPARTMENT OF THE NAVY 5608 COPIER GOVERNMENT EXPENSE REPRODUCED AT GOV

Combined Summary Table

SAMPLE ID:	MW08808171	MW08808191	MW08808231	MW09904121	MW09904171
LAB NUMBER:	8217-012	8217-014	8217-013	8202-023	8202-029
DATE SAMPLED:	8/03/88	8/03/88	8/03/88	7/18/88	7/18/88
MATRIX:	SOIL	SOIL	SOIL	SOIL	SOIL *
VOLATILE ORGANIC COMPOUNDS UNITS: ug/kg CRDL					
Chloromethane 10	-	-	-	-	-
Bromomethane 10	-	-	-	-	-
Vinyl Chloride 10	-	-	-	-	-
Chloroethane 10	-	-	-	-	-
Methylene Chloride 5	-	-	-	-	-
Acetone 10	-	-	-	-	-
Carbon Disulfide 5	-	-	-	-	-
1,1 - Dichloroethene 5	-	-	-	-	-
1,1 - Dichloroethane 5	-	-	-	-	-
1,2 - Dichloroethene (Total) 5	-	-	-	6	-
Chloroform 5	-	-	-	-	-
1,2 - Dichloroethane 5	-	-	-	-	-
2-Butanone 10	-	31 J	17 J	-	-
1,1,1 - Trichloroethane 5	-	-	-	-	-
Carbon Tetrachloride 5	-	-	-	-	-
Vinyl Acetate 10	-	-	-	-	-
Bromodichloromethane 5	-	-	-	-	-
1,2 - Dichloropropane 5	-	-	-	-	-
cis-1,3-Dichloropropene 5	-	-	-	-	-
Trichloroethene 5	-	-	-	-	-
Dibromochloromethane 5	-	-	-	-	-
1,1,2 - Trichloroethane 5	-	-	-	-	-
Benzene 5	-	-	-	-	-
Trans-1,3-Dichloropropene 5	-	-	-	-	-
Bromoform 5	-	-	-	R	-
4-Methyl-2-Pentanone 10	-	-	-	-	-
2-Hexanone 10	-	-	-	-	-
Tetrachloroethene 5	-	-	-	-	-
1,1,2,2 - Tetrachloroethane 5	-	-	-	-	-
Toluene 5	-	-	-	-	-
Chlorobenzene 5	-	-	-	-	-
Ethylbenzene 5	-	-	-	-	-
Styrene 5	-	-	-	-	-
Total Xylenes 5	-	-	-	-	-
Dilution Factor	1	1	1	1	1
Percent Solids	78	77	74	80	74
Laboratory Method Blank	C3377	C3389	C3377	C3223	C3254
Associated Equipment Blank	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX460XX1	SBXX406XX1
Associated Field Blank	-	-	-	SWXX101XX1	SWXX101XX1

REPRODUCED AT GOVERNMENT EXPENSE
DEPARTMENT OF THE NAVY
CODE 5808

Medium Level Analysis

Combined Summary Table

SAMPLE LOCATION:		MW01201021	MW01201311	MW01203321	MW01203421	MW01204271	MW01204421	MW012051011	MW01205321
LAB NUMBER:		8202-024	8202-025	8199-004	8199-005	8199-002	8199-003	8217-024	8199-006
DATE SAMPLED:		7/18/88	7/18/88	7/17/88	7/17/88	7/17/88	7/17/88	8/3/88	7/14/88
MATRIX:		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SEMI-VOLATILE ORGANIC COMPOUNDS UNITS: ug/kg	CRDL								
Phenol	330	-	-	-	-	-	-	-	-
bis(2-Chloroethyl)Ether	330	-	-	-	-	-	-	-	-
2-Chlorophenol	330	-	-	-	-	-	-	-	-
1,3 - Dichlorobenzene	330	-	-	-	-	-	-	-	-
1,4 - Dichlorobenzene	330	-	-	-	-	-	-	-	-
Benzyl Alcohol	330	-	-	-	-	-	-	-	-
1,2 - Dichlorobenzene	330	-	-	-	-	-	-	-	-
2-Methylphenol	330	-	-	-	-	-	-	-	-
bis(2-Chloroisopropyl)Ether	330	-	-	-	-	-	-	-	-
4-Methylphenol	330	-	-	-	-	-	-	-	-
N-Nitroso-Di-n-Propylamine	330	-	-	-	-	-	-	-	-
Hexachloroethane	330	-	-	-	-	-	-	-	-
Nitrobenzene	330	-	-	-	-	-	-	-	-
Isophorone	330	-	-	-	-	-	-	-	-
2-Nitrophenol	330	-	-	-	-	-	-	-	-
2,4 - Dimethylphenol	330	-	-	-	-	-	-	-	-
Benzoic Acid	1600	-	-	-	-	-	-	-	-
bis(2-Chloroethoxy)Methane	330	-	-	-	-	-	-	-	-
2,4 - Dichlorophenol	330	-	-	-	-	-	-	-	-
1,2,4 - Trichlorobenzene	330	-	-	-	-	-	-	-	-
Naphthalene	330	-	-	-	-	-	-	-	-
4-Chloroaniline	330	-	-	-	-	-	-	-	-
Hexacholorobutadiene	330	-	-	-	-	-	-	-	-
4-Chloro-3-Methylphenol	330	-	-	-	-	-	-	-	-
2-Methylnaphthalene	330	-	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	330	-	-	-	-	-	-	-	-
2,4,6 - Trichlorophenol	330	-	-	-	-	-	-	-	-
2,4,5 - Trichlorophenol	1600	-	-	-	-	-	-	-	-
2-Chloronaphthalene	330	-	-	-	-	-	-	-	-
2-Nitroaniline	1600	-	-	-	-	-	-	-	-
Dimethyl Phthalate	330	-	-	-	-	-	-	-	-
Acenaphthylene	330	-	-	-	-	-	-	-	-
2,6 - Dinitrotoluene	330	-	-	-	-	-	-	-	-

REPRODUCED AT GOVERNMENT EXPENSE
DEPARTMENT OF THE NAVY
COPIES 5608

Combined Summary Table

SAMPLE LOCATION:	MW01201021	MW01201311	MW01203321	MW01203421	MW01204271	MW01204421	MW012051011	MW01205321
LAB NUMBER:	8202-024	8202-025	8199-004	8199-005	8199-002	8199-003	8217-024	8199-006
DATE SAMPLED:	7/18/88	7/18/88	7/17/88	7/17/88	7/17/88	7/17/88	8/3/88	7/14/88
MATRIX:	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SEMI-VOLATILE ORGANIC COMPOUNDS UNITS: ug/kg	CRDL							
3-Nitroaniline	1600	R	R	-	-	-	-	R	R
Acenaphthene	330	-	-	-	-	-	-	-	-
2,4 - Dinitrophenol	1600	-	-	-	-	-	-	-	-
4-Nitrophenol	1600	-	-	-	-	-	-	-	-
Dibenzofuran	330	-	-	-	-	-	-	-	-
2,4 - Dinitrotoluene	330	-	-	-	-	-	-	-	-
Diethylphthalate	330	-	-	-	-	-	-	-	-
4-Chlorophenyl-Phenylether	330	-	-	-	-	-	-	-	-
Fluorene	330	-	-	-	-	-	-	-	-
4-Nitroaniline	1600	R	R	R	R	R	R	R	R
4,6 - Dinitro-2-Methylphenol	1600	-	-	-	-	-	-	-	-
N-Nitrosodiphenylamine (1)	330	-	-	-	-	-	-	-	-
4-Bromophenyl-Phenylether	330	-	-	-	-	-	-	-	-
Hexachlorobenzene	330	-	-	-	-	-	-	-	-
Pentachlorophenol	1600	-	-	-	-	-	-	-	-
Phenanthrene	330	-	-	-	-	-	-	-	-
Anthracene	330	-	-	-	-	-	-	-	-
Di-n-Butylphthalate	330	-	-	-	-	-	-	-	-
Fluoranthene	330	-	-	-	-	-	-	-	-
Pyrene	330	-	-	-	-	-	-	-	-
Butylbenzylphthalate	330	-	-	-	-	-	-	-	-
3,3' - Dichlorobenzidine	660	-	-	-	-	-	-	-	-
Benzo (a) Anthracene	330	-	-	-	-	-	-	-	-
Chrysene	330	-	-	-	-	-	-	-	-
bis (2-Ethylhexyl) Phthalate	330	1300 JB	2200 JB	-	-	-	-	-	-
Di-n-Octyl Phthalate	330	-	-	-	-	-	-	-	-
Benzo (b) Fluoranthene	330	-	-	-	-	-	-	-	-
Benzo (k) Fluoranthene	330	-	-	-	-	-	-	-	-
Benzo (a) Pyrene	330	-	-	-	-	-	-	-	-
Indeno (1,2,3-cd) Pyrene	330	-	-	-	-	-	-	-	-
Dibenz (a,h) Anthracene	330	-	-	-	-	-	-	-	-
Benzo (g,h,i,) Perylene	330	-	-	-	-	-	-	-	-
Dilution Factor		1	1	1	2	1	1	1	2
Percent Solids		88	80	79	78	77	83	78	80
Laboratory Method Blank		A0637	A0637	A0654	A0654	A0654	A0654	A0820	A0654
Associated Equipment Blank		SBXX460XX1	SBXX460XX1	SBXX460XX1	SBXX460XX1	SBXX460XX1	SBXX460XX1	SBXX406XX1	SBXX460XX1
Associated Field Blank		SWXX101XX1	SWXX101XX1	SWXX101XX1	SWXX101XX1	SWXX101XX1	SWXX101XX1	-	SWXX101XX1

REPRODUCED AT GOVERNMENT EXPENSE DEPARTMENT OF HIGHWAY COPIES 5808

Combined Summary Table

SAMPLE LOCATION:		MW01205991	MW01206B121	MW01206B171	MW01206A671	MW01206A771	MW01206A791	MW01207B071	MW01207B121
LAB NUMBER:		8217-023	8215-006	8215-007	8228-020	8229-003	8229-004	8215-002RE	8215-001
DATE SAMPLED:		8/3/88	7/29/88	7/29/88	8/12/88	8/13/88	8/13/88	7/31/88	7/31/88
MATRIX:		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SEMI-VOLATILE ORGANIC COMPOUNDS UNITS: ug/kg	CRDL								
Phenol	330	-	-	-	-	-	-	-	-
bis(2-Chloroethyl)Ether	330	-	-	-	-	-	-	-	-
2-Chlorophenol	330	-	-	-	-	-	-	-	-
1,3 - Dichlorobenzene	330	-	-	-	-	-	-	-	-
1,4 - Dichlorobenzene	330	-	-	-	-	-	-	-	-
Benzyl Alcohol	330	-	-	-	-	-	-	-	-
1,2 - Dichlorobenzene	330	-	-	-	-	-	-	-	-
2-Methylphenol	330	-	-	-	-	-	-	-	-
bis(2-Chloroisopropyl)Ether	330	-	-	-	-	-	-	-	-
4-Methylphenol	330	-	-	-	-	-	-	-	-
N-Nitroso-Di-n-Propylamine	330	-	-	-	-	-	-	-	-
Hexachloroethane	330	-	-	-	-	-	-	-	-
Nitrobenzene	330	-	-	-	-	-	-	-	-
Isophorone	330	-	-	-	-	-	-	-	-
2-Nitrophenol	330	-	-	-	-	-	-	-	-
2,4 - Dimethylphenol	330	-	-	-	-	-	-	-	-
Benzoic Acid	1600	-	-	-	-	-	-	-	-
bis(2-Chloroethoxy)Methane	330	-	-	-	-	-	-	-	-
2,4 - Dichlorophenol	330	-	-	-	-	-	-	-	-
1,2,4 - Trichlorobenzene	330	-	-	-	-	-	-	-	-
Naphthalene	330	-	-	-	-	-	-	-	-
4-Chloroaniline	330	-	-	-	-	-	-	-	-
Hexacholorobutadiene	330	-	-	-	-	-	-	-	-
4-Chloro-3-Methylphenol	330	-	-	-	-	-	-	-	-
2-Methylnaphthalene	330	-	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	330	-	-	-	-	-	-	-	-
2,4,6 - Trichlorophenol	330	-	-	-	-	-	-	-	-
2,4,5 - Trichlorophenol	1600	-	-	-	-	-	-	-	-
2-Chloronaphthalene	330	-	-	-	-	-	-	-	-
2-Nitroaniline	1600	-	-	-	-	-	-	-	-
Dimethyl Phthalate	330	-	-	-	-	-	-	-	-
Acenaphthylene	330	-	-	-	-	-	-	-	-
2,6 - Dinitrotoluene	330	-	-	-	-	-	-	-	-

DEPARTMENT OF THE NAVY CORPS 5808 REPRODUCED AT GOVERNMENT EXPENSE

Combined Summary Table

SAMPLE LOCATION:	MW01205991	MW01206B121	MW01206B171	MW01206A671	MW01206A771	MW01206A791	MW01207B071	MW01207B121
LAB NUMBER:	8217-023	8215-006	8215-007	8228-020	8229-003	8229-004	8215-002RE	8215-001
DATE SAMPLED:	8/3/88	7/29/88	7/29/88	8/12/88	8/13/88	8/13/88	7/31/88	7/31/88
MATRIX:	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SEMI-VOLATILE ORGANIC COMPOUNDS UNITS: ug/kg — CRDL								
3-Nitroaniline 1600	R	R	R	R	R	R	R	R
Acenaphthene 330	-	-	-	-	-	-	-	-
2,4 - Dinitrophenol 1600	-	-	-	-	-	-	-	-
4-Nitrophenol 1600	-	-	-	-	-	-	-	-
Dibenzofuran 330	-	-	-	-	-	-	-	-
2,4 - Dinitrotoluene 330	-	-	-	-	-	-	-	-
Diethylphthalate 330	-	-	-	-	-	-	-	-
4-Chlorophenyl-Phenylether 330	-	-	-	-	-	-	-	-
Fluorene 330	-	-	-	-	-	-	-	-
4-Nitroaniline 1600	R	R	R	R	R	R	R	R
4,6 - Dinitro-2-Methylphenol 1600	-	-	-	-	-	-	-	-
N-Nitrosodiphenylamine (1) 330	-	-	-	-	-	-	-	-
4-Bromophenyl-Phenylether 330	-	-	-	-	-	-	-	-
Hexachlorobenzene 330	-	-	-	-	-	-	-	-
Pentachlorophenol 1600	-	-	-	-	-	-	-	-
Phenanthrene 330	-	-	-	-	-	-	-	-
Anthracene 330	-	-	-	-	-	-	-	-
Di-n-Butylphthalate 330	-	-	-	-	-	-	-	-
Fluoranthene 330	-	-	-	-	-	-	-	-
Pyrene 330	-	-	-	-	-	-	-	-
Butylbenzylphthalate 330	-	-	-	-	-	-	-	-
3,3' - Dichlorobenzidine 660	-	-	-	-	-	-	-	-
Benzo (a) Anthracene 330	-	-	-	-	-	-	-	-
Chrysene 330	-	-	-	-	-	-	-	-
bis (2-Ethylhexyl) Phthalate 330	-	-	-	-	720	450	-	-
Di-n-Octyl Phthalate 330	-	-	-	-	-	-	-	-
Benzo (b) Fluoranthene 330	-	-	-	-	-	-	-	-
Benzo (k) Fluoranthene 330	-	-	-	-	-	-	-	-
Benzo (a) Pyrene 330	-	-	-	-	-	-	-	-
Indeno (1,2,3-cd) Pyrene 330	-	-	-	-	-	-	-	-
Dibenz (a,h) Anthracene 330	-	-	-	-	-	-	-	-
Benzo (g,h,i,) Perylene 330	-	-	-	-	-	-	-	-
Dilution Factor	1	1	1	1	1	1	1	1
Percent Solids	80	80	79	79	77	76	83	70
Laboratory Method Blank	A0820	A0779	A0779	SBLK8/24S	SBLK8/24S	SBLK8/24S	A0779	A0779
Associated Equipment Blank	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1
Associated Field Blank	-	-	-	-	-	-	-	-

BR05-CSS

DEPARTMENT OF THE NAVY 5808 COPIES REPRODUCED AT GOVERNMENT EXPENSE

Combined Summary Table

SAMPLE LOCATION:		MW012081101	MW012081121	MW01208421	MW01208422	MW01208871	MW01210A141	MW01210A142	MW01210A321
LAB NUMBER:		8225-011	8225-012	8225-006	8225-007	8225-008	8215-003	8215-004	8215-005
DATE SAMPLED:		8/11/88	8/11/88	8/9/88	8/9/88	8/11/88	7/30/88	7/30/88	7/30/88
MATRIX:		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SEMI-VOLATILE ORGANIC COMPOUNDS UNITS: ug/kg	CRDL								
Phenol	330	-	-	-	-	-	-	-	-
bis(2-Chloroethyl)Ether	330	-	-	-	-	-	-	-	-
2-Chlorophenol	330	-	-	-	-	-	-	-	-
1,3 - Dichlorobenzene	330	-	-	-	-	-	-	-	-
1,4 - Dichlorobenzene	330	-	-	-	-	-	-	-	-
Benzyl Alcohol	330	-	-	-	-	-	-	-	-
1,2 - Dichlorobenzene	330	-	-	-	-	-	-	-	-
2-Methylphenol	330	-	-	-	-	-	-	-	-
bis(2-Chloroisopropyl)Ether	330	-	-	-	-	-	-	-	-
4-Methylphenol	330	-	-	-	-	-	-	-	-
N-Nitroso-Di-n-Propylamine	330	-	-	-	-	-	-	-	-
Hexachloroethane	330	-	-	-	-	-	-	-	-
Nitrobenzene	330	-	-	-	-	-	-	-	-
Isophorone	330	-	-	-	-	-	-	-	-
2-Nitrophenol	330	-	-	-	-	-	-	-	-
2,4 - Dimethylphenol	330	-	-	-	-	-	-	-	-
Benzoic Acid	1600	-	-	-	-	-	-	-	-
bis(2-Chloroethoxy)Methane	330	-	-	-	-	-	-	-	-
2,4 - Dichlorophenol	330	-	-	-	-	-	-	-	-
1,2,4 - Trichlorobenzene	330	-	-	-	-	-	-	-	-
Naphthalene	330	-	-	-	-	-	-	-	-
4-Chloroaniline	330	-	-	-	-	-	-	-	-
Hexacholorobutadiene	330	-	-	-	-	-	-	-	-
4-Chloro-3-Methylphenol	330	-	-	-	-	-	-	-	-
2-Methylnaphthalene	330	-	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	330	-	-	-	-	-	-	-	-
2,4,6 - Trichlorophenol	330	-	-	-	-	-	-	-	-
2,4,5 - Trichlorophenol	1600	-	-	-	-	-	-	-	-
2-Chloronaphthalene	330	-	-	-	-	-	-	-	-
2-Nitroaniline	1600	-	-	-	-	-	-	-	-
Dimethyl Phthalate	330	-	-	-	-	-	-	-	-
Acenaphthylene	330	-	-	-	-	-	-	-	-
2,6 - Dinitrotoluene	330	-	-	-	-	-	-	-	-

REPRODUCED AT GOVERNMENT EXPENSE
DEPARTMENT OF THE NAVY
COPIER
5608

Combined Summary Table

SAMPLE LOCATION:	MW012081101	MW012081121	MW01208421	MW01208422	MW01208871	MW01210A141	MW01210A142	MW01210A321
LAB NUMBER:	8225-011	8225-012	8225-006	8225-007	8225-008	8215-003	8215-004	8215-005
DATE SAMPLED:	8/11/88	8/11/88	8/9/88	8/9/88	8/11/88	7/30/88	7/30/88	7/30/88
MATRIX:	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SEMI-VOLATILE ORGANIC COMPOUNDS UNITS: ug/kg	CRDL							
3-Nitroaniline	1600	-	-	R	R	-	R	R	R
Acenaphthene	330	-	-	-	-	-	-	-	-
2,4 - Dinitrophenol	1600	-	-	-	-	-	-	-	-
4-Nitrophenol	1600	-	-	-	-	-	-	-	-
Dibenzofuran	330	-	-	-	-	-	-	-	-
2,4 - Dinitrotoluene	330	-	-	-	-	-	-	-	-
Diethylphthalate	330	-	-	-	-	-	-	-	-
4-Chlorophenyl-Phenylether	330	-	-	-	-	-	-	-	-
Fluorene	330	-	-	-	-	-	-	-	-
4-Nitroaniline	1600	R	R	R	R	R	R	R	R
4,6 - Dinitro-2-Methylphenol	1600	-	-	-	-	-	-	-	-
N-Nitrosodiphenylamine (1)	330	-	-	-	-	-	-	-	-
4-Bromophenyl-Phenylether	330	-	-	-	-	-	-	-	-
Hexachlorobenzene	330	-	-	-	-	-	-	-	-
Pentachlorophenol	1600	-	-	-	-	-	-	-	-
Phenanthrene	330	-	-	-	-	-	-	-	-
Anthracene	330	-	-	-	-	-	-	-	-
Di-n-Butylphthalate	330	-	-	-	-	-	-	-	-
Fluoranthene	330	-	-	-	-	-	-	-	-
Pyrene	330	-	-	-	-	-	-	-	-
Butylbenzylphthalate	330	-	-	-	-	-	-	-	-
3,3' - Dichlorobenzidine	660	R	R	-	-	R	-	-	-
Benzo (a) Anthracene	330	-	-	-	-	-	-	-	-
Chrysene	330	-	-	-	-	-	-	-	-
bis (2-Ethylhexyl) Phthalate	330	-	-	-	-	-	-	-	-
Di-n-Octyl Phthalate	330	-	-	-	-	-	-	-	-
Benzo (b) Fluoranthene	330	-	-	-	-	-	-	-	-
Benzo (k) Fluoranthene	330	-	-	-	-	-	-	-	-
Benzo (a) Pyrene	330	-	-	-	-	-	-	-	-
Indeno (1,2,3-cd) Pyrene	330	-	-	-	-	-	-	-	-
Dibenz (a,h) Anthracene	330	-	-	-	-	-	-	-	-
Benzo (g,h,i,) Perylene	330	-	-	-	-	-	-	-	-
Dilution Factor		1	1	1	1	1	1	1	1
Percent Solids		81	76	80	80	80	80	80	80
Laboratory Method Blank		A0883	A0883	A0883	A0883	A0883	A0779	A0779	A0779
Associated Equipment Blank		SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1
Associated Field Blank		-	-	-	-	-	-	-	-

COPIES REPRODUCED AT GOVERNMENT EXPENSE DEPARTMENT OF THE NAVY 5808

Combined Summary Table

SAMPLE LOCATION:		MW01211A071	MW01211A171	MW02212141	MW02212161	MW02213071	MW02213271	MW03202061	MW03202161
LAB NUMBER:		8210-002	8210-001	8202-018	8202-019	8202-031	8202-030	8202-020	8202-021
DATE SAMPLED:		7/26/88	7/26/88	7/19/88	7/19/88	7/19/88	7/19/88	7/18/88	7/18/88
MATRIX:		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SEMI-VOLATILE ORGANIC COMPOUNDS UNITS: ug/kg	CRDL								
Phenol	330	-	-	-	-	-	-	-	-
bis(2-Chloroethyl)Ether	330	-	-	-	-	-	-	-	-
2-Chlorophenol	330	-	-	-	-	-	-	-	-
1,3 - Dichlorobenzene	330	-	-	-	-	-	-	-	-
1,4 - Dichlorobenzene	330	-	-	-	-	-	-	-	-
Benzyl Alcohol	330	-	-	-	-	-	-	-	-
1,2 - Dichlorobenzene	330	-	-	-	-	-	-	-	-
2-Methylphenol	330	-	-	-	-	-	-	-	-
bis(2-Chloroisopropyl)Ether	330	-	-	-	-	-	-	-	-
4-Methylphenol	330	-	-	-	-	-	-	-	-
N-Nitroso-Di-n-Propylamine	330	-	-	-	-	-	-	-	-
Hexachloroethane	330	-	-	-	-	-	-	-	-
Nitrobenzene	330	-	-	-	-	-	-	-	-
Isophorone	330	-	-	-	-	-	-	-	-
2-Nitrophenol	330	-	-	-	-	-	-	-	-
2,4 - Dimethylphenol	330	-	-	-	-	-	-	-	-
Benzoic Acid	1600	-	-	-	-	-	-	-	-
bis(2-Chloroethoxy)Methane	330	-	-	-	-	-	-	-	-
2,4 - Dichlorophenol	330	-	-	-	-	-	-	-	-
1,2,4 - Trichlorobenzene	330	-	-	-	-	-	-	-	-
Naphthalene	330	-	-	-	-	-	-	-	-
4-Chloroaniline	330	-	-	-	-	-	-	-	-
Hexacholorobutadiene	330	-	-	-	-	-	-	-	-
4-Chloro-3-Methylphenol	330	-	-	-	-	-	-	-	-
2-Methylnaphthalene	330	-	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	330	-	-	-	-	-	-	-	-
2,4,6 - Trichlorophenol	330	-	-	-	-	-	-	-	-
2,4,5 - Trichlorophenol	1600	-	-	-	-	-	-	-	-
2-Chloronaphthalene	330	-	-	-	-	-	-	-	-
2-Nitroaniline	1600	-	-	-	-	-	-	-	-
Dimethyl Phthalate	330	-	-	-	-	-	-	-	-
Acenaphthylene	330	-	-	-	-	-	-	-	-
2,6 - Dinitrotoluene	330	-	-	-	-	-	-	-	-

REPRODUCED AT GOVERNMENT EXPENSE
DEPARTMENT OF THE NAVY
5808
COPIES

Combined Summary Table

SAMPLE LOCATION:	MW01211A071	MW01211A171	MW02212141	MW02212161	MW02213071	MW02213271	MW03202061	MW03202161
LAB NUMBER:	8210-002	8210-001	8202-018	8202-019	8202-031	8202-030	8202-020	8202-021
DATE SAMPLED:	7/26/88	7/26/88	7/19/88	7/19/88	7/19/88	7/19/88	7/18/88	7/18/88
MATRIX:	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SEMI-VOLATILE ORGANIC COMPOUNDS UNITS: ug/kg	CRDL							
3-Nitroaniline	1600	R	R	R	R	R	R	R	R
Acenaphthene	330	-	-	-	-	-	-	-	-
2,4 - Dinitrophenol	1600	-	-	-	-	-	-	-	-
4-Nitrophenol	1600	-	-	-	-	-	-	-	-
Dibenzofuran	330	-	-	-	-	-	-	-	-
2,4 - Dinitrotoluene	330	-	-	-	-	-	-	-	-
Diethylphthalate	330	-	-	-	-	-	-	-	-
4-Chlorophenyl-Phenylether	330	-	-	-	-	-	-	-	-
Fluorene	330	-	-	-	-	-	-	-	-
4-Nitroaniline	1600	R	R	R	R	R	R	R	R
4,6 - Dinitro-2-Methylphenol	1600	-	-	-	-	-	-	-	-
N-Nitrosodiphenylamine (1)	330	-	-	-	-	-	-	-	-
4-Bromophenyl-Phenylether	330	-	-	-	-	-	-	-	-
Hexachlorobenzene	330	-	-	-	-	-	-	-	-
Pentachlorophenol	1600	-	-	-	-	-	-	-	-
Phenanthrene	330	-	-	-	-	-	-	-	-
Anthracene	330	-	-	-	-	-	-	-	-
Di-n-Butylphthalate	330	-	-	-	-	-	-	-	-
Fluoranthene	330	-	-	-	-	-	-	-	-
Pyrene	330	-	-	-	-	-	-	-	-
Butylbenzylphthalate	330	-	-	-	-	-	-	-	-
3,3' - Dichlorobenzidine	660	-	-	-	-	-	-	-	-
Benzo (a) Anthracene	330	-	-	-	-	-	-	-	-
Chrysene	330	-	-	-	-	-	-	-	-
bis (2-Ethylhexyl) Phthalate	330	-	-	-	-	-	-	4600	-
Di-n-Octyl Phthalate	330	-	-	-	-	-	-	-	-
Benzo (b) Fluoranthene	330	-	-	-	-	-	-	-	-
Benzo (k) Fluoranthene	330	-	-	-	-	-	-	-	-
Benzo (a) Pyrene	330	-	-	-	-	-	-	-	-
Indeno (1,2,3-cd) Pyrene	330	-	-	-	-	-	-	-	-
Dibenz (a,h) Anthracene	330	-	-	-	-	-	-	-	-
Benzo (g,h,i,) Perylene	330	-	-	-	-	-	-	-	-
Dilution Factor		1	1	1	1	1	1	1	1
Percent Solids		86	78	78	79	79	79	96	79
Laboratory Method Blank		A0700	A0700	A0655	A0655	A0637	A0637	A0637	A0637
Associated Equipment Blank		SBXX406XX1	SBXX406XX1	SBXX460XX1	SBXX460XX1	SBXX406XX1	SBXX406XX1	SBXX460XX1	SBXX460XX1
Associated Field Blank		-	-	SWXX101XX1	SWXX101XX1	-	-	SWXX101XX1	SWXX101XX1

DEPARTMENT OF THE NAVY CORPS OF ENGINEERS 5808 REPRODUCED AT GOVERNMENT EXPENSE

Combined Summary Table

SAMPLE LOCATION:		MW04405101	MW04405271	MW04406261	MW04406262	MW04406511	MW04407201	MW04407511	MW07704071
LAB NUMBER:		8217-016	8217-017	8229-008	8229-007	8229-006	8229-012	8229-009	8202-026
DATE SAMPLED:		8/1/88	8/1/88	8/14/88	8/14/88	8/14/88	8/14/88	8/14/88	7/19/88
MATRIX:		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SEMI-VOLATILE ORGANIC COMPOUNDS UNITS: ug/kg	CRDL								
Phenol	330	-	-	-	-	-	-	-	-
bis(2-Chloroethyl)Ether	330	-	-	-	-	-	-	-	-
2-Chlorophenol	330	-	-	-	-	-	-	-	-
1,3 - Dichlorobenzene	330	-	-	-	-	-	-	-	-
1,4 - Dichlorobenzene	330	-	-	-	-	-	-	-	-
Benzyl Alcohol	330	-	-	-	-	-	-	-	-
1,2 - Dichlorobenzene	330	-	-	-	-	-	-	-	-
2-Methylphenol	330	-	-	-	-	-	-	-	-
bis(2-Chloroisopropyl)Ether	330	-	-	-	-	-	-	-	-
4-Methylphenol	330	-	-	-	-	-	-	-	-
N-Nitroso-Di-n-Propylamine	330	-	-	-	-	-	-	-	-
Hexachloroethane	330	-	-	-	-	-	-	-	-
Nitrobenzene	330	-	-	-	-	-	-	-	-
Isophorone	330	-	-	-	-	-	-	-	-
2-Nitrophenol	330	-	-	-	-	-	-	-	-
2,4 - Dimethylphenol	330	-	-	-	-	-	-	-	-
Benzoic Acid	1600	-	-	-	-	-	-	-	-
bis(2-Chloroethoxy)Methane	330	-	-	-	-	-	-	-	-
2,4 - Dichlorophenol	330	-	-	-	-	-	-	-	-
1,2,4 - Trichlorobenzene	330	-	-	-	-	-	-	-	-
Naphthalene	330	-	-	-	-	-	-	-	-
4-Chloroaniline	330	-	-	-	-	-	-	-	-
Hexacholorobutadiene	330	-	-	-	-	-	-	-	-
4-Chloro-3-Methylphenol	330	R	-	-	-	-	-	-	-
2-Methylnaphthalene	330	-	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	330	-	-	-	-	-	-	-	-
2,4,6 - Trichlorophenol	330	-	-	-	-	-	-	-	-
2,4,5 - Trichlorophenol	1600	-	-	-	-	-	-	-	-
2-Chloronaphthalene	330	-	-	-	-	-	-	-	-
2-Nitroaniline	1600	-	-	-	-	-	-	-	-
Dimethyl Phthalate	330	-	-	-	-	-	-	-	-
Acenaphthylene	330	-	-	-	-	-	-	-	-
2,6 - Dinitrotoluene	330	-	-	-	-	-	-	-	-

COPIES REPRODUCED AT GOVERNMENT EXPENSE
DEPARTMENT OF THE NAVY
5808

Combined Summary Table

SAMPLE LOCATION:	MW04405101	MW04405271	MW04406261	MW04406262	MW04406511	MW04407201	MW04407511	MW07704071
LAB NUMBER:	8217-016	8217-017	8229-008	8229-007	8229-006	8229-012	8229-009	8202-026
DATE SAMPLED:	8/1/88	8/1/88	8/14/88	8/14/88	8/14/88	8/14/88	8/14/88	7/19/88
MATRIX:	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SEMI-VOLATILE ORGANIC COMPOUNDS UNITS: ug/kg	CRDL							
3-Nitroaniline	1600	R	R	R	R	R	R	R	R
Acenaphthene	330	-	-	-	-	-	-	-	-
2,4 - Dinitrophenol	1600	-	-	-	-	-	-	-	-
4-Nitrophenol	1600	-	-	-	-	-	-	-	-
Dibenzofuran	330	-	-	-	-	-	-	-	-
2,4 - Dinitrotoluene	330	-	-	-	-	-	-	-	-
Diethylphthalate	330	-	-	-	-	-	-	-	-
4-Chlorophenyl-Phenylether	330	-	-	-	-	-	-	-	-
Fluorene	330	-	-	-	-	-	-	-	-
4-Nitroaniline	1600	R	R	R	R	R	R	R	R
4,6 - Dinitro-2-Methylphenol	1600	-	-	-	-	-	-	-	-
N-Nitrosodiphenylamine (1)	330	-	-	-	-	-	-	-	-
4-Bromophenyl-Phenylether	330	-	-	-	-	-	-	-	-
Hexachlorobenzene	330	-	-	-	-	-	-	-	-
Pentachlorophenol	1600	-	-	-	-	-	-	-	-
Phenanthrene	330	-	-	-	-	-	-	-	-
Anthracene	330	-	-	-	-	-	-	-	-
Di-n-Butylphthalate	330	-	-	-	-	-	-	-	-
Fluoranthene	330	-	-	-	-	-	-	-	-
Pyrene	330	-	-	-	-	-	-	-	-
Butylbenzylphthalate	330	-	-	-	-	-	-	-	-
3,3' - Dichlorobenzidine	660	-	-	-	-	-	-	-	-
Benzo (a) Anthracene	330	-	-	-	-	-	-	-	-
Chrysene	330	-	-	-	-	-	-	-	-
bis (2-Ethylhexyl) Phthalate	330	-	-	-	-	-	-	-	1300 JB
Di-n-Octyl Phthalate	330	-	-	-	-	-	-	-	-
Benzo (b) Fluoranthene	330	-	-	-	-	-	-	-	-
Benzo (k) Fluoranthene	330	-	-	-	-	-	-	-	-
Benzo (a) Pyrene	330	-	-	-	-	-	-	-	-
Indeno (1,2,3-cd) Pyrene	330	-	-	-	-	-	-	-	-
Dibenz (a,h) Anthracene	330	-	-	-	-	-	-	-	-
Benzo (g,h,i,) Perylene	330	-	-	-	-	-	-	-	-
Dilution Factor		1	1	1	1	1	1	1	1
Percent Solids		90	79	80	79	81	78	82	79
Laboratory Method Blank		A0820	A0820	SBLK8/25S	SBLK8/24S	SBLK8/24S	SBLK8/25S	SBLK8/25S	A0637
Associated Equipment Blank		SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX460XX1
Associated Field Blank		-	-	-	-	-	-	-	SWXX101XX1

REPRODUCED AT GOVERNMENT EXPENSE DEPARTMENT OF INDUSTRY, TRADE AND COMMERCE 5808

Combined Summary Table

SAMPLE LOCATION:		MW07704121	MW07705121	MW07705171	B08805121	B08805171	MW08807061	MW08807321	MW08808121
LAB NUMBER:		8202-028	8202-022	8202-027	8199-008	8199-009	8199-001	8199-007	8217-015
DATE SAMPLED:		7/19/88	7/18/88	7/18/88	7/15/88	7/15/88	7/14/88	7/15/88	8/3/88
MATRIX:		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SEMI-VOLATILE ORGANIC COMPOUNDS UNITS: ug/kg	CRDL								
Phenol	330	-	-	-	-	-	-	-	-
bis(2-Chloroethyl)Ether	330	-	-	-	-	-	-	-	-
2-Chlorophenol	330	-	-	-	-	-	-	-	-
1,3 - Dichlorobenzene	330	-	-	-	-	-	-	-	-
1,4 - Dichlorobenzene	330	-	-	-	-	-	-	-	-
Benzyl Alcohol	330	-	-	-	-	-	-	-	-
1,2 - Dichlorobenzene	330	-	-	-	-	-	-	-	-
2-Methylphenol	330	-	-	-	-	-	-	-	-
bis(2-Chloroisopropyl)Ether	330	-	-	-	-	-	-	-	-
4-Methylphenol	330	-	-	-	-	-	-	-	-
N-Nitroso-Di-n-Propylamine	330	-	-	-	-	-	-	-	-
Hexachloroethane	330	-	-	-	-	-	-	-	-
Nitrobenzene	330	-	-	-	-	-	-	-	-
Isophorone	330	-	-	-	-	-	-	-	-
2-Nitrophenol	330	-	-	-	-	-	-	-	-
2,4 - Dimethylphenol	330	-	-	-	-	-	-	-	-
Benzoic Acid	1600	-	-	-	-	-	-	-	-
bis(2-Chloroethoxy)Methane	330	-	-	-	-	-	-	-	-
2,4 - Dichlorophenol	330	-	-	-	-	-	-	-	-
1,2,4 - Trichlorobenzene	330	-	-	-	-	-	-	-	-
Naphthalene	330	-	-	-	-	-	-	-	-
4-Chloroaniline	330	-	-	-	-	-	-	-	-
Hexacholorobutadiene	330	-	-	-	-	-	-	-	-
4-Chloro-3-Methylphenol	330	-	-	-	-	-	-	-	-
2-Methylnaphthalene	330	-	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	330	-	-	-	-	-	-	-	-
2,4,6 - Trichlorophenol	330	-	-	-	-	-	-	-	-
2,4,5 - Trichlorophenol	1600	-	-	-	-	-	-	-	-
2-Chloronaphthalene	330	-	-	-	-	-	-	-	-
2-Nitroaniline	1600	-	-	-	-	-	-	-	-
Dimethyl Phthalate	330	-	-	-	-	-	-	-	-
Acenaphthylene	330	-	-	-	-	-	-	-	-
2,6 - Dinitrotoluene	330	-	-	-	-	-	-	-	-

REPRODUCED AT GOVERNMENT EXPENSE
DEPARTMENT OF THE NAVY
5608
CODE 1842

Combined Summary Table

SAMPLE LOCATION:	MW07704121	MW07705121	MW07705171	B08805121	B08805171	MW08807061	MW08807321	MW08808121
LAB NUMBER:	8202-028	8202-022	8202-027	8199-008	8199-009	8199-001	8199-007	8217-015
DATE SAMPLED:	7/19/88	7/18/88	7/18/88	7/15/88	7/15/88	7/14/88	7/15/88	8/3/88
MATRIX:	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL

SEMI-VOLATILE ORGANIC COMPOUNDS
UNITS: ug/kg

	CRDL								
3-Nitroaniline	1600	R	R	R	R	R	-	R	R
Acenaphthene	330	-	-	-	-	-	-	-	-
2,4 - Dinitrophenol	1600	-	-	-	-	-	-	-	-
4-Nitrophenol	1600	-	-	-	-	-	-	-	-
Dibenzofuran	330	-	-	-	-	-	-	-	-
2,4 - Dinitrotoluene	330	-	-	-	-	-	-	-	-
Diethylphthalate	330	-	-	-	-	-	-	-	-
4-Chlorophenyl-Phenylether	330	-	-	-	-	-	-	-	-
Fluorene	330	-	-	-	-	-	-	-	-
4-Nitroaniline	1600	R	R	R	R	R	R	R	R
4,6 - Dinitro-2-Methylphenol	1600	-	-	-	-	-	-	-	-
N-Nitrosodiphenylamine (1)	330	-	-	-	-	-	-	-	-
4-Bromophenyl-Phenylether	330	-	-	-	-	-	-	-	-
Hexachlorobenzene	330	-	-	-	-	-	-	-	-
Pentachlorophenol	1600	-	-	-	-	-	-	-	-
Phenanthrene	330	-	-	-	-	-	-	-	-
Anthracene	330	-	-	-	-	-	-	-	-
Di-n-Butylphthalate	330	-	-	-	-	-	-	-	-
Fluoranthene	330	-	-	-	-	-	-	-	-
Pyrene	330	-	-	-	-	-	-	-	-
Butylbenzylphthalate	330	-	-	-	-	-	-	-	-
3,3' - Dichlorobenzidine	660	-	-	-	-	-	-	-	-
Benzo (a) Anthracene	330	-	-	-	-	-	-	-	-
Chrysene	330	-	-	-	-	-	-	-	-
bis (2-Ethylhexyl) Phthalate	330	-	14000 BD	-	-	-	-	-	-
Di-n-Octyl Phthalate	330	-	-	-	-	-	-	-	-
Benzo (b) Fluoranthene	330	-	-	-	-	-	-	-	-
Benzo (k) Fluoranthene	330	-	-	-	-	-	-	-	-
Benzo (a) Pyrene	330	-	-	-	-	-	-	-	-
Indeno (1,2,3-cd) Pyrene	330	-	-	-	-	-	-	-	-
Dibenz (a,h) Anthracene	330	-	-	-	-	-	-	-	-
Benzo (g,h,i,) Perylene	330	-	-	-	-	-	-	-	-
Dilution Factor		1	1	5	1	1	2	1	1
Percent Solids		73	78	80	78	81	60	73	78
Laboratory Method Blank		A0637	A0637	A0637	A0655	A0655	A0654	A0655	A0820
Associated Equipment Blank		SBXX460XX1	SBXX460XX1	SBXX460XX1	SBXX460XX1	SBXX460XX1	SBXX460XX1	SBXX460XX1	SBXX406XX1
Associated Field Blank		SWXX101XX1	SWXX101XX1	SWXX101XX1	SWXX101XX1	SWXX101XX1	SWXX101XX1	SWXX101XX1	-

BR05-CSS

REPRODUCED AT GOVERNMENT EXPENSE DEPARTMENT OF THE NAVY 5808 COPIER

Combined Summary Table

SAMPLE LOCATION:		MW08808171	MW08808191	MW08808231	MW09904121	MW09904171
LAB NUMBER:		8217-012	8217-014	8217-013	8202-023	8202-029
DATE SAMPLED:		8/3/88	8/3/88	8/3/88	7/18/88	7/18/88
MATRIX:		SOIL	SOIL	SOIL	SOIL	SOIL
SEMI-VOLATILE ORGANIC COMPOUNDS UNITS: ug/kg	CRDL					
Phenol	330	-	-	-	-	-
bis(2-Chloroethyl)Ether	330	-	-	-	-	-
2-Chlorophenol	330	-	-	-	-	-
1,3 - Dichlorobenzene	330	-	-	-	-	-
1,4 - Dichlorobenzene	330	-	-	-	-	-
Benzyl Alcohol	330	-	-	-	-	-
1,2 - Dichlorobenzene	330	-	-	-	-	-
2-Methylphenol	330	-	-	-	-	-
bis(2-Chloroisopropyl)Ether	330	-	-	-	-	-
4-Methylphenol	330	-	-	-	-	-
N-Nitroso-Di-n-Propylamine	330	-	-	-	-	-
Hexachloroethane	330	-	-	-	-	-
Nitrobenzene	330	-	-	-	-	-
Isophorone	330	-	-	-	-	-
2-Nitrophenol	330	-	-	-	-	-
2,4 - Dimethylphenol	330	-	-	-	-	-
Benzoic Acid	1600	-	-	-	-	-
bis(2-Chloroethoxy)Methane	330	-	-	-	-	-
2,4 - Dichlorophenol	330	-	-	-	-	-
1,2,4 - Trichlorobenzene	330	-	-	-	-	-
Naphthalene	330	-	-	-	-	-
4-Chloroaniline	330	-	-	-	-	-
Hexacholorobutadiene	330	-	-	-	-	-
4-Chloro-3-Methylphenol	330	-	-	-	-	-
2-Methylnaphthalene	330	-	-	-	-	-
Hexachlorocyclopentadiene	330	-	-	-	-	-
2,4,6 - Trichlorophenol	330	-	-	-	-	-
2,4,5 - Trichlorophenol	1600	-	-	-	-	-
2-Chloronaphthalene	330	-	-	-	-	-
2-Nitroaniline	1600	-	-	-	-	-
Dimethyl Phthalate	330	-	-	-	-	-
Acenaphthylene	330	-	-	-	-	-
2,6 - Dinitrotoluene	330	-	-	-	-	-

REPRODUCED AT GOVERNMENT EXPENSE
DEPARTMENT OF THE NAVY
COPIES 5808

Combined Summary Table

SAMPLE LOCATION:	MW08808171	MW08808191	MW08808231	MW09904121	MW09904171
LAB NUMBER:	8217-012	8217-014	8217-013	8202-023	8202-029
DATE SAMPLED:	8/3/88	8/3/88	8/3/88	7/18/88	7/18/88
MATRIX:	SOIL	SOIL	SOIL	SOIL	SOIL

SEMI-VOLATILE ORGANIC COMPOUNDS

UNITS: ug/kg	CRDL					
3-Nitroaniline	1600	R	R	R	R	R
Acenaphthene	330	-	-	-	-	-
2,4 - Dinitrophenol	1600	-	-	-	-	-
4-Nitrophenol	1600	-	-	-	-	-
Dibenzofuran	330	-	-	-	-	-
2,4 - Dinitrotoluene	330	-	-	-	-	-
Diethylphthalate	330	-	-	-	-	-
4-Chlorophenyl-Phenylether	330	-	-	-	-	-
Fluorene	330	-	-	-	-	-
4-Nitroaniline	1600	R	R	R	R	R
4,6 - Dinitro-2-Methylphenol	1600	-	-	-	-	-
N-Nitrosodiphenylamine (1)	330	-	-	-	-	-
4-Bromophenyl-Phenylether	330	-	-	-	-	-
Hexachlorobenzene	330	-	-	-	-	-
Pentachlorophenol	1600	-	-	-	-	-
Phenanthrene	330	-	-	-	-	-
Anthracene	330	-	-	-	-	-
Di-n-Butylphthalate	330	-	-	-	-	-
Fluoranthene	330	-	-	-	-	-
Pyrene	330	-	-	-	-	-
Butylbenzylphthalate	330	-	-	-	-	-
3,3' - Dichlorobenzidine	660	R	R	R	-	-
Benzo (a) Anthracene	330	-	-	-	-	-
Chrysene	330	-	-	-	-	-
bis (2-Ethylhexyl) Phthalate	330	-	-	-	-	-
Di-n-Octyl Phthalate	330	-	-	-	-	-
Benzo (b) Fluoranthene	330	-	-	-	-	-
Benzo (k) Fluoranthene	330	-	-	-	-	-
Benzo (a) Pyrene	330	-	-	-	-	-
Indeno (1,2,3-cd) Pyrene	330	-	-	-	-	-
Dibenz (a,h) Anthracene	330	-	-	-	-	-
Benzo (g,h,i,) Perylene	330	-	-	-	-	-
Dilution Factor		1	1	1	1	1
Percent Solids		78	77	74	80	74
Laboratory Method Blank		A0815	A0815	A0815	A0637	A0637
Associated Equipment Blank		SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX460XX1	SBXX406XX1
Associated Field Blank		-	-	-	SWXX101XX1	

REPRODUCED AT GOVERNMENT EXPENSE DEPARTMENT OF THE NAVY COPIES 5808

Combined Summary Table

SAMPLE LOCATION:		MW01201021	MW01201311	MW01203321	MW01203421	MW01204271	MW01204421	MW012051011	MW01205321
LAB NUMBER:		8202-024	8202-025	8199-004	8199-005	8199-002	8199-003	8217-024	8199-006
DATE SAMPLED:		7/18/88	7/18/88	7/17/88	7/17/88	7/17/88	7/17/88	8/03/88	7/17/88
MATRIX:		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
PESTICIDES/PCB COMPOUNDS UNITS: ug/kg	CRDL								
Alpha-BHC	8	-	-	-	-	-	-	-	-
Beta-BHC	8	-	-	-	-	-	-	-	-
Delta-BHC	8	-	-	-	-	-	-	-	-
Gamma-BHC (Lindane)	8	-	-	-	-	-	-	-	-
Heptachlor	8	-	-	-	-	-	-	-	-
Aldrin	8	-	-	-	-	-	-	-	-
Heptachlor Epoxide	8	-	-	-	-	-	-	-	-
Endosulfan I	8	-	-	-	-	-	-	-	-
Dieldrin	16	-	-	-	-	-	-	-	-
4,4'-DDE	16	-	-	-	-	-	-	-	-
Endrin	16	-	-	-	-	-	-	-	-
Endosulfan II	16	-	-	-	-	-	-	-	-
4,4'-DDD	16	-	-	-	-	-	-	-	-
Endosulfan Sulfate	16	-	-	-	-	-	-	-	-
4,4'-DDT	16	-	-	-	-	-	-	-	-
Methoxychlor	80	-	-	-	-	-	-	-	-
Endrin Ketone	16	-	-	-	-	-	-	-	-
Alpha-Chlordane	80	-	-	-	-	-	-	-	-
Gamma-Chlordane	80	-	-	-	-	-	-	-	-
Toxaphene	160	-	-	-	-	-	-	-	-
Aroclor-1016	80	-	-	-	-	-	-	-	-
Aroclor-1221	80	-	-	-	-	-	-	-	-
Aroclor-1232	80	-	-	-	-	-	-	-	-
Aroclor-1242	80	-	-	-	-	-	-	-	-
Aroclor-1248	80	-	-	-	-	-	-	-	-
Aroclor-1254	160	-	-	-	-	-	-	-	-
Aroclor-1260	160	-	-	-	-	-	-	-	-
Dilution Factor		1	1	1	1	1	1	1	1
Percent Solids		88	80	79	78	77	83	78	80
Laboratory Method Blank		DAAA039	DAAA018	AAA026	AAA026	AAA026	AAA026	SEBB11	AAA026
Associated Equipment Blank		SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1
Associated Field Blank		SWXX101XX1	SWXX101XX1	SWXX101XX1	SWXX101XX1	SWXX101XX1	SWXX101XX1	-	SWXX101XX1

REPRODUCED AT GOVERNMENT EXPENSE
DEPARTMENT OF THE NAVY
5808
COPIER

Combined Summary Table

SAMPLE LOCATION:	MW01205991	MW01206B121	MW01206B171	MW01206A671	MW01206A771	MW01206A791	MW01207B071	MW01207B121
LAB NUMBER:	8217-023	8215-006	8215-007	8228-020	8229-003	8229-004	8215-002	8215-001
DATE SAMPLED:	8/03/88	7/29/88	7/29/88	8/12/88	8/13/88	8/13/88	7/31/88	7/31/88
MATRIX:	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
PESTICIDES/PCB COMPOUNDS UNITS: ug/kg	CRDL							
Alpha-BHC	8	-	-	-	-	-	-	-
Beta-BHC	8	-	-	-	-	-	-	-
Delta-BHC	8	-	-	-	-	-	-	-
Gamma-BHC (Lindane)	8	-	-	-	-	-	-	-
Heptachlor	8	-	-	-	-	-	-	-
Aldrin	8	-	-	-	-	-	-	-
Heptachlor Epoxide	8	-	-	-	-	-	-	-
Endosulfan I	8	-	-	-	-	-	-	-
Dieldrin	16	-	-	-	-	-	-	-
4,4'-DDE	16	-	-	-	-	-	-	-
Endrin	16	-	-	-	27	33	-	-
Endosulfan II	16	-	-	-	-	-	-	-
4,4'-DDD	16	-	-	-	-	-	-	-
Endosulfan Sulfate	16	-	-	-	-	-	-	-
4,4'-DDT	16	-	-	-	-	-	-	-
Methoxychlor	80	-	-	-	-	-	-	-
Endrin Ketone	16	-	-	-	-	-	-	-
Alpha-Chlordane	80	-	-	-	-	-	-	-
Gamma-Chlordane	80	-	-	-	-	-	-	-
Toxaphene	160	-	-	-	-	-	-	-
Aroclor-1016	80	-	-	-	-	-	-	-
Aroclor-1221	80	-	-	-	-	-	-	-
Aroclor-1232	80	-	-	-	-	-	-	-
Aroclor-1242	80	-	-	-	-	-	-	-
Aroclor-1248	80	-	-	-	-	-	-	-
Aroclor-1254	160	-	-	-	-	-	-	-
Aroclor-1260	160	-	-	-	-	-	-	-
Dilution Factor		1	1	1	1	1	1	1
Percent Solids		80	80	79	79	77	76	73	70
Laboratory Method Blank		SEBB11	PBLKHH	PBLKHH	PBLK00	PBLK00	PBLK00	PBLKAI	PBLKAI
Associated Equipment Blank		SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1
Associated Field Blank		-	-	-	-	-	-	-	-

BR05-CPS

DEPARTMENT OF THE NAVY 5808 COPIES REPRODUCED AT GOVERNMENT EXPENSE

Combined Summary Table

SAMPLE LOCATION:		MW012081101	MW012081121	MW01208421	MW01208422	MW01208871	MW01210A141	MW01210A142	MW01210A321
LAB NUMBER:		8225-011	8225-012	8225-006	8225-007	8225-008	8215-003	8215-004	8215-005
DATE SAMPLED:		8/11/88	8/11/88	8/9/88	8/9/88	8/11/88	7/30/88	7/30/88	7/30/88
MATRIX:		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
PESTICIDES/PCB COMPOUNDS UNITS: ug/kg	CRDL								
Alpha-BHC	8	-	-	-	-	-	-	-	-
Beta-BHC	8	-	-	-	-	-	-	-	-
Delta-BHC	8	-	-	-	-	-	-	-	-
Gamma-BHC (Lindane)	8	-	-	-	-	-	-	-	-
Heptachlor	8	-	-	-	-	-	-	-	-
Aldrin	8	-	-	-	-	-	-	-	-
Heptachlor Epoxide	8	-	-	-	-	-	-	-	-
Endosulfan I	8	-	-	-	-	-	-	-	-
Dieldrin	16	-	-	-	-	-	-	-	-
4,4'-DDE	16	-	-	-	-	-	-	-	-
Endrin	16	-	-	-	-	-	-	-	-
Endosulfan II	16	-	-	-	-	-	-	-	-
4,4'-DDD	16	-	-	-	-	-	-	-	-
Endosulfan Sulfate	16	-	-	-	-	-	-	-	-
4,4'-DDT	16	-	-	-	-	-	-	-	-
Methoxychlor	80	-	-	-	-	-	-	-	-
Endrin Ketone	16	-	-	-	-	-	-	-	-
Alpha-Chlordane	80	-	-	-	-	-	-	-	-
Gamma-Chlordane	80	-	-	-	-	-	-	-	-
Toxaphene	160	-	-	-	-	-	-	-	-
Aroclor-1016	80	-	-	-	-	-	-	-	-
Aroclor-1221	80	-	-	-	-	-	-	-	-
Aroclor-1232	80	-	-	-	-	-	-	-	-
Aroclor-1242	80	-	-	-	-	-	-	-	-
Aroclor-1248	80	-	-	-	-	-	-	-	-
Aroclor-1254	160	-	-	-	-	-	-	-	-
Aroclor-1260	160	-	-	-	-	-	-	-	-
Dilution Factor		1	1	1	1	1	1	1	1
Percent Solids		81	76	80	80	80	80	80	80
Laboratory Method Blank		PBLKKK	PBLKKK	PBLKKK	PBLKKK	PBLKKK	PBLKHH	PBLKHH	PBLKHH
Associated Equipment Blank		SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1
Associated Field Blank		-	-	-	-	-	-	-	-

REPRODUCED AT GOVERNMENT EXPENSE
COPIES DEPARTMENT OF THE NAVY 5608

Combined Summary Table

SAMPLE LOCATION:	MW01211A071	MW01211A171	MW02212141	MW02212161	MW02213071	MW02213271	MW03202061	MW03202161
LAB NUMBER:	8210-002	8210-001	8202-018	8202-019	8202-031	8202-030	8202-020	8202-021
DATE SAMPLED:	7/26/88	7/26/88	7/19/88	7/19/88	7/19/88	7/19/88	7/18/88	7/18/88
MATRIX:	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
PESTICIDES/PCB COMPOUNDS UNITS: ug/kg	CRDL							
Alpha-BHC	8	-	-	-	-	-	-	-
Beta-BHC	8	-	-	-	-	-	-	-
Delta-BHC	8	-	-	-	-	-	-	-
Gamma-BHC (Lindane)	8	-	-	-	-	-	-	R -
Heptachlor	8	-	-	-	-	-	-	-
Aldrin	8	-	-	-	-	-	-	-
Heptachlor Epoxide	8	-	-	-	-	-	-	-
Endosulfan I	8	-	-	-	-	-	-	-
Dieldrin	16	-	-	-	-	-	-	-
4,4'-DDE	16	-	-	-	-	-	-	-
Endrin	16	-	-	-	-	-	-	-
Endosulfan II	16	-	-	-	-	-	-	-
4,4'-DDD	16	-	-	-	-	-	-	-
Endosulfan Sulfate	16	-	-	-	-	-	-	-
4,4'-DDT	16	-	-	-	-	-	-	-
Methoxychlor	80	-	-	-	-	-	-	-
Endrin Ketone	16	-	-	-	-	-	-	-
Alpha-Chlordane	80	-	-	-	-	-	-	-
Gamma-Chlordane	80	-	-	-	-	-	-	-
Toxaphene	160	-	-	-	-	-	-	-
Aroclor-1016	80	-	-	-	-	-	-	-
Aroclor-1221	80	-	-	-	-	-	-	-
Aroclor-1232	80	-	-	-	-	-	-	-
Aroclor-1242	80	-	-	-	-	-	-	-
Aroclor-1248	80	-	-	-	-	-	-	-
Aroclor-1254	160	-	-	-	-	-	-	-
Aroclor-1260	160	-	-	-	-	-	-	-
Dilution Factor		1	1	1	1	1	1	1
Percent Solids		86	78	78	79	79	79	96	79
Laboratory Method Blank		PBLKEE	PBLKEE	DAAA011	DAAA011	PBLKDD	PBLKDD	DAAA018	BAAA034
Associated Equipment Blank		SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1
Associated Field Blank		-	-	SWXX101XX1	SWXX101XX1	-	-	SWXX101XX1	SWXX101XX1

DEPARTMENT OF THE NAVY 5808 COPIER REPRODUCED AT GOVERNMENT EXPENSE

Combined Summary Table

SAMPLE LOCATION:	MW04405101	MW04405271	MW04406261	MW04406262	MW04406511	MW04407201	MW04407511	MW07704071
LAB NUMBER:	8217-016	8217-017	8229-008	8229-007	8229-006	8229-012	8229-009	8202-026
DATE SAMPLED:	8/01/88	8/01/88	8/14/88	8/14/88	8/14/88	8/14/88	8/14/88	7/19/88
MATRIX:	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
PESTICIDES/PCB COMPOUNDS UNITS: ug/kg	CRDL							
Alpha-BHC	8	-	-	-	-	-	-	-	-
Beta-BHC	8	-	-	-	-	-	-	-	-
Delta-BHC	8	-	-	-	-	-	-	-	-
Gamma-BHC (Lindane)	8	-	-	-	-	-	-	-	-
Heptachlor	8	-	-	-	-	-	-	-	-
Aldrin	8	-	-	-	-	-	-	-	-
Heptachlor Epoxide	8	-	-	-	-	-	-	-	-
Endosulfan I	8	-	-	-	-	-	-	-	-
Dieldrin	16	-	-	-	-	-	-	-	-
4,4'-DDE	16	-	-	-	-	-	-	-	-
Endrin	16	-	-	-	-	-	-	-	-
Endosulfan II	16	-	-	-	-	-	-	-	-
4,4'-DDD	16	-	-	-	-	-	-	-	-
Endosulfan Sulfate	16	-	-	-	-	-	-	-	-
4,4'-DDT	16	-	-	-	-	-	-	-	-
Methoxychlor	80	-	-	-	-	-	-	-	-
Endrin Ketone	16	-	-	-	-	-	-	-	-
Alpha-Chlordane	80	-	-	-	-	-	-	-	-
Gamma-Chlordane	80	-	-	-	-	-	-	-	-
Toxaphene	160	-	-	-	-	-	-	-	-
Aroclor-1016	80	-	-	-	-	-	-	-	-
Aroclor-1221	80	-	-	-	-	-	-	-	-
Aroclor-1232	80	-	-	-	-	-	-	-	-
Aroclor-1242	80	-	-	-	-	-	-	-	-
Aroclor-1248	80	-	-	-	-	-	-	-	-
Aroclor-1254	160	-	-	-	-	-	-	-	-
Aroclor-1260	160	-	-	-	-	-	-	-	-
Dilution Factor		1	1	1	1	1	1	1	1
Percent Solids		90	79	80	79	81	78	82	79
Laboratory Method Blank		SEAA42A	SEBB11	PBLKQQ	PBLK00	PBLK00	PBLKQQ	PBLKQQ	DAAA018
Associated Equipment Blank		SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1
Associated Field Blank		-	-	-	-	-	-	-	SWXX101XX1

REPRODUCED AT GOVERNMENT EXPENSE
DEPARTMENT OF THE NAVY
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CO188

Combined Summary Table

SAMPLE LOCATION:		MW07704121	MW07705121	MW07705171	B08805121	B08805171	MW08807061	MW08807321	MW08808121
LAB NUMBER:		8202-028	8202-022	8202-027	8199-008	8199-009	8199-001	8199-007	8217-015
DATE SAMPLED:		7/19/88	7/18/88	7/18/88	7/15/88	7/15/88	7/14/88	7/15/88	8/03/88
MATRIX:		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
PESTICIDES/PCB COMPOUNDS UNITS: ug/kg	CRDL								
Alpha-BHC	8	-	-	-	-	-	-	-	-
Beta-BHC	8	-	-	-	-	-	-	-	-
Delta-BHC	8	-	-	-	-	-	-	-	-
Gamma-BHC (Lindane)	8	-	-	-	-	-	-	-	-
Heptachlor	8	-	-	-	-	-	-	-	-
Aldrin	8	-	-	-	-	-	-	-	-
Heptachlor Epoxide	8	-	-	-	-	-	-	-	-
Endosulfan I	8	-	-	-	-	-	-	-	-
Dieldrin	16	-	-	-	-	-	-	-	-
4,4'-DDE	16	-	-	-	-	-	-	-	-
Endrin	16	-	-	-	-	-	-	-	-
Endosulfan II	16	-	-	-	-	-	-	-	-
4,4'-DDD	16	-	-	-	-	-	-	-	-
Endosulfan Sulfate	16	-	-	-	-	-	-	-	-
4,4'-DDT	16	-	-	-	-	-	-	-	-
Methoxychlor	80	-	-	-	-	-	-	-	-
Endrin Ketone	16	-	-	-	-	-	-	-	-
Alpha-Chlordane	80	-	-	-	-	-	-	-	-
Gamma-Chlordane	80	-	-	-	-	-	-	-	-
Toxaphene	160	-	-	-	-	-	-	-	-
Aroclor-1016	80	-	-	-	-	-	-	-	-
Aroclor-1221	80	-	-	-	-	-	-	-	-
Aroclor-1232	80	-	-	-	-	-	-	-	-
Aroclor-1242	80	-	-	-	-	-	-	-	-
Aroclor-1248	80	-	-	-	-	-	-	-	-
Aroclor-1254	160	-	-	-	-	-	-	-	-
Aroclor-1260	160	-	-	-	-	-	-	-	-
Dilution Factor		1	1	1	1	1	1	1	1
Percent Solids		73	78	80	78	81	60	73	78
Laboratory Method Blank		DAAA018	DAA018	DAAA018	DAAA011	DAAA011	AAA026	DAAA011	SEAA42A
Associated Equipment Blank		SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1
Associated Field Blank		SWXX101XX1	SWXX101XX1	SWXX101XX1	SWXX101XX1	SWXX101XX1	SWXX101XX1	SWXX101XX1	-

REPRODUCED AT GOVERNMENT EXPENSE DEPARTMENT OF THE NAVY 5808 COPIES

Combined Summary Table

SAMPLE LOCATION:		MW08808171	MW08808191	MW08808231	MW09904121	MW09904171
LAB NUMBER:		8217-012	8217-014	8217-013	8202-023	8202-029
DATE SAMPLED:		8/03/88	8/03/88	8/03/88	7/18/88	7/18/88
MATRIX:		SOIL	SOIL	SOIL	SOIL	SOIL
PESTICIDES/PCB COMPOUNDS UNITS: ug/kg	CRDL					
Alpha-BHC	8	-	-	-	-	-
Beta-BHC	8	-	-	-	-	-
Delta-BHC	8	-	-	-	-	-
Gamma-BHC (Lindane)	8	-	-	-	-	-
Heptachlor	8	-	-	-	-	-
Aldrin	8	-	-	-	-	-
Heptachlor Epoxide	8	-	-	-	-	-
Endosulfan I	8	-	-	-	-	-
Dieldrin	16	-	-	-	-	-
4,4'-DDE	16	-	-	-	-	-
Endrin	16	-	-	-	-	-
Endosulfan II	16	-	-	-	-	-
4,4'-DDD	16	-	-	-	-	-
Endosulfan Sulfate	16	-	-	-	-	-
4,4'-DDT	16	-	-	-	-	-
Methoxychlor	80	-	-	-	-	-
Endrin Ketone	16	-	-	-	-	-
Alpha-Chlordane	80	-	-	-	-	-
Gamma-Chlordane	80	-	-	-	-	-
Toxaphene	160	-	-	-	-	-
Aroclor-1016	80	-	-	-	-	-
Aroclor-1221	80	-	-	-	-	-
Aroclor-1232	80	-	-	-	-	-
Aroclor-1242	80	-	-	-	-	-
Aroclor-1248	80	-	-	-	-	-
Aroclor-1254	160	-	-	-	-	-
Aroclor-1260	160	-	-	-	-	-
Dilution Factor		1	1	1	1	1
Percent Solids		78	77	74	80	74
Laboratory Method Blank		PBLKII	PBLKII	PBLKII	DAA018	PBLKDD
Associated Equipment Blank		SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1
Associated Field Blank		-	-	-	SWXX101XX1	-

REPRODUCED AT GOVERNMENT EXPENSE
DEPARTMENT OF THE NAVY
COPIES
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Combined Summary Table

SAMPLE LOCATION:			MW01201021	MW01201311	MW01203321	MW01203421	MW01204271	MW01204421	MW012051011	MW01205321
LAB NUMBER:			8202-024	8202-025	8199-004	8199-005	8199-002	8199-003	8217-024	8199-006
DATE SAMPLED:			7/18/88	7/18/88	7/17/88	7/17/88	7/17/88	7/17/88	8/03/88	7/14/88
MATRIX:			SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
METALS COMPOUNDS UNITS: mg/kg	ANALYTICAL METHOD	CRDL								
Aluminum	P	40	6300	3200	3100	21000	7000	3080	26000	8400
Antimony	P	12	-	-	-	-	-	-	-	-
Arsenic	F	2	2.6 JD	2.5 J	3.9 J	35 JD	-	-	11 J	14 JD
Barium	P	40	-	-	-	69	-	-	88	60
Beryllium	P	1	-	-	-	-	-	-	-	-
Cadmium	P	1	-	-	-	-	-	-	3.7 J	-
Calcium	P	1000	-	-	-	2500	-	-	3900 J	2200
Chromium	P	2	6.1 J	5.2 J	5.5 J	44 J	13 J	6 J	41 J	31 J
Cobalt	P	10	-	-	-	17	-	-	17 J	13
Copper	P	5			-	30	8.6	-	27 J	21
Iron	P	20	6000	5800	6200	47000	12000	6210	39000	14000
Lead	P/F	1	2.1 J	1.2 J	1.1 J	1.3	1.3 J	1.5 J	9.4 J	-
Magnesium	P	1000	1200	1500	1400	8600	2900	1400	-	6100
Manganese	P	3	130	83	72	740	190	97	620 J	830
Mercury	CV	0.04	-	-	-	-	-	-	-	-
Nickel	P	8	-	-	-	46 J	9.8 J	-	37 J	31 J
Potassium	P	1000	-	-	-	4600	1600	-	7200	4500
Selenium	F	1	-	-	4.8	6.3	4.9	1.6	-	-
Silver	P	2	-	-	-	-	-	-	-	-
Sodium	P	1000	-	-	-	-	-	-	-	-
Thallium	F	2	-	-	-	-	-	-	-	-
Vanadium	P	10	11	-	-	49	21	10	55 J	43
Zinc	P	4	16	14	15	82	27	14	78 J	61
Total Cyanide	CM	2	-	-	-	-	-	-	-	-
Percent Solids			89.6	82.1	83.4	76.7	81.6	82.9	81.6	81.4
Laboratory Method Blank			BR012	BR012	BR011	BR011	BR011	BR011	MBLK3	BR011
Associated Equipment Blank			SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1
Associated Field Blank			SWXX101XX1	SWXX101XX1	SWXX101XX1	SWXX101XX1	SWXX101XX1	SWXX101XX1	SWXX101XX1	SWXX101XX1

REPRODUCED AT GOVERNMENT EXPENSE
DEPARTMENT OF THE NAVY
COPIER 5808

Combined Summary Table

SAMPLE LOCATION:	MW01205991	MW01206B121	MW01206B171	MW01206A671	MW01206A771	MW01206A791	MW01207B071	MW01207B121
LAB NUMBER:	8217-023	8215-006	8215-007	8228-020	8229-003	8229-004	8215-002	8215-001
DATE SAMPLED:	8/03/88	8/9/88	8/9/88	8/12/88	8/13/88	8/13/88	7/31/88	7/31/88
MATRIX:	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL

METALS COMPOUNDS UNITS: mg/kg	ANALYTICAL METHOD	CRDL							
Aluminum	P	40	26000	9100	14000	-	23000	31000	7200	28000
Antimony	P	12	-	-	-	-	-	-	-	-
Arsenic	F	2	16 J	13 J	3.8 J	3.26 J	26.5 J	17 J	26 J	3.1 J
Barium	P	40	88	-	51	-	60	93	-	83
Beryllium	P	1	-	-	-	-	-	-	-	-
Cadmium	P	1	3.9 J	-	-	-	4.1 J	4.9 J	-	-
Calcium	P	1000	3600 J	1500	1600	-	2400 J	3700 J	1300	2500
Chromium	P	2	47 J	17 J	25 J	-	45 J	55 J	15 J	43 J
Cobalt	P	10	19 J	-	-	-	18 J	21 J	-	-
Copper	P	5	31 J	12 J	18 J	-	27 J	37 J	11 J	36 J
Iron	P	20	42000	14000	25000	-	42000	49000	12000	48000
Lead	P/F	1	9.6 J	5.8 J	5.7 J	1.8 J	11 J	12 J	3.5 J	16 J
Magnesium	P	1000	9700 J	4500	6100	-	9600 J	12000 J	3600	12000
Manganese	P	3	700 J	250 J	490 J	-	630 J	920 J	160 J	690 J
Mercury	CV	0.04	-	-	-	-	-	-	-	-
Nickel	P	8	42 J	16	24	-	48 J	50 J	13	40
Potassium	P	1000	6900	3000	3900	-	4200	7500	2000	7300
Selenium	F	1	-	R	-	-	-	-	R	R
Silver	P	2	-	-	-	-	-	-	-	-
Sodium	P	1000	-	-	-	-	-	-	-	-
Thallium	F	2	-	-	-	-	-	-	-	-
Vanadium	P	10	55 J	25	37	-	47 J	67 J	18	60
Zinc	P	4	83 J	35	47	-	84 J	100 J	28	88
Total Cyanide	CM	2	-	-	-	-	-	-	-	-
Percent Solids			77.7	81.4	79.3	79.3	79.0	78.3	78.4	74.3
Laboratory Method Blank			MBLK3	BR0291	BR0291	MBLK3	MBLK3	MBLK3	BR0291	BR0291
Associated Equipment Blank			SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1
Associated Field Blank			SWXX101XX1	SWXX101XX1	SWXX101XX1	SWXX101XX1	SWXX101XX1	SWXX101XX1	SWXX101XX1	SWXX101XX1

REPRODUCED AT GOVERNMENT EXPENSE DEPARTMENT OF THE NAVY COPIER 5808

Combined Summary Table

SAMPLE LOCATION:	MW012081101	MW012081121	MW01208421	MW01208422	MW01208871	MW01209241	MW01209242	MW01210A141
LAB NUMBER:	8225-011	8225-012	8225-006	8225-007	8225-008	8203-044	8203-045	8215-003
DATE SAMPLED:	8/11/88	8/11/88	8/09/88	8/09/88	8/11/88	7/20/88	7/20/88	7/30/88
MATRIX:	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL

METALS COMPOUNDS UNITS: mg/kg	ANALYTICAL METHOD	CRDL							
Aluminum	P	40	27000	32000	4900	3900	12000	5700 J	3900 J	4300
Antimony	P	12	-	-	-	-	-	-	-	-
Arsenic	F	2	24 J	21 J	-	-	-	7 J	5.2 J	4.2 J
Barium	P	40	67	89	-	-	-	-	-	-
Beryllium	P	1	-	-	-	-	2.9 J	-	-	-
Cadmium	P	1	4.4 J	5.2 J	-	-	3.9 J	-	-	-
Calcium	P	1000	2800 J	3200 J	-	-	1400 J	-	-	-
Chromium	P	2	48 J	56 J	8.6 J	7.2 J	27 J	10 J	8 J	7.9 J
Cobalt	P	10	18 J	21 J	-	-	-	-	-	-
Copper	P	5	29 J	35 J	-	-	-	7.3	-	-
Iron	P	20	47000	54000	8500	7100	25000	8700 J	7200 J	7600
Lead	P/F	1	11 J	14 J	1.8 J	1.6 J	3.2 J	2.4	2	3.3 J
Magnesium	P	1000	9900 J	12000 J	1800 J	1500 J	5600 J	2800	2200	2300
Manganese	P	3	780 J	820 J	120 J	110 J	220 J	150	140	99 J
Mercury	CV	0.04	-	-	-	-	-	-	-	-
Nickel	P	8	44	50	-	-	-	-	-	10
Potassium	P	1000	5500	7400	1200	-	3800	1600	1200	1300
Selenium	F	1	-	-	-	-	-	-	-	R
Silver	P	2	-	-	-	-	-	-	-	-
Sodium	P	1000	-	-	-	-	-	-	-	-
Thallium	F	2	-	-	-	-	-	-	-	-
Vanadium	P	10	55 J	69 J	14 J	12 J	48 J	16	12	14
Zinc	P	4	94 J	110 J	20 J	17 J	71 J	23	18	19
Total Cyanide	CM	2	-	-	-	-	-	-	-	-
Percent Solids			79.1	78.4	81.6	81.8	81.0	81.8	86.6	74.9

Laboratory Method Blank	MBLK3	MBLK3	MBLK1	MBLK2	MBLK3	BR02	BR02	BR0291
Associated Equipment Blank	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1
Associated Field Blank	SWXX101XX1	SWXX101XX1	SWXX101XX1	SWXX101XX1	SWXX101XX1	SWXX101XX1	SWXX101XX1	SWXX101XX1

DEPARTMENT OF THE NAVY COPIES 5808 REPRODUCED AT GOVERNMENT EXPENSE

Combined Summary Table

SAMPLE LOCATION:	MW01210A142	MW01210A321	MW01211A071	MW01211A171	MW02212141	MW02212161	MW02213071	MW02213271
LAB NUMBER:	8215-004	8215-005	8210-002	8210-001	8202-018	8202-019	8202-031	8202-030
DATE SAMPLED:	8/30/88	7/30/88	7/26/88	7/26/88	7/19/88	7/19/88	7/19/88	7/19/88
MATRIX:	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL

METALS COMPOUNDS UNITS: mg/kg	ANALYTICAL METHOD	CRDL							
Aluminum	P	40	4200	4400	7700	6400	11000	15000	3800	2700
Antimony	P	12	-	-	-	-	-	-	-	-
Arsenic	F	2	2.5 J	4.3 J	2.7 J	3.2 J	14 JD	7.3 JD	3.4 J	13 JD
Barium	P	40	-	-	-	-	-	47	-	40
Beryllium	P	1	-	-	-	-	-	-	-	-
Cadmium	P	1	-	-	-	-	-	-	-	-
Calcium	P	1000	-	1400	-	-	1200	1600	-	2100
Chromium	P	2	8.3 J	9 J	7.8 J	12 J	19 J	33 J	5.4 J	24 J
Cobalt	P	10	-	-	-	-	-	-	-	12
Copper	P	5	-	6.8 J	-	7.2 J	14	22	5.2	21
Iron	P	20	7300	8600	6900	10000	17000	22000	5400	5200
Lead	P/F	1	1.9 J	7 J	6.2 J	2 J	2.2 J	2.5 J	-	1.9 J
Magnesium	P	1000	2400	2500	-	3300	3800	6200	1500	6700
Manganese	P	3	87 J	100 J	110 J	140 J	360	290	140	390
Mercury	CV	0.04	-	-	-	-	-	-	-	-
Nickel	P	8	-	-	-	-	16 J	31 J	-	26 J
Potassium	P	1000	1300	1400	-	1800	2400	2700	-	3400
Selenium	F	1	-	-	R	R	-	-	-	-
Silver	P	2	-	-	-	-	-	-	-	-
Sodium	P	1000	-	-	-	-	-	-	-	-
Thallium	F	2	-	-	-	-	-	-	-	-
Vanadium	P	10	14	16	-	20	29	40	-	33
Zinc	P	4	17	19	17	25	40	82	13	48
Total Cyanide	CM	2	-	-	-	-	-	-	-	-
Percent Solids			75	76.5	78.6	74.5	80.7	76.1	80	80.7
Laboratory Method Blank			BR0291	BR0291	BR0291	BR0291	BR011	BR011	BR013	BR012
Associated Equipment Blank			SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1
Associated Field Blank			SWXX101XX1	SWXX101XX1	SWXX101XX1	SWXX101XX1	SWXX101XX1	SWXX101XX1	SWXX101XX1	SWXX101XX1

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Combined Summary Table

SAMPLE LOCATION:			MW03202061	MW03202161	MW04404121	MW04404171	MW04404381	MW04405101	MW04405271	MW04406261
LAB NUMBER:			8202-020	8202-021	8203-046	8203-047	8203-048	8217-016	8217-017	8229-008
DATE SAMPLED:			7/18/88	7/18/88	7/21/88	7/21/88	7/21/88	8/01/88	8/01/88	8/14/88
MATRIX:			SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
METALS COMPOUNDS UNITS: mg/kg	ANALYTICAL METHOD	CRDL								
Aluminum	P	40	5000	6900	3800 J	4100 J	3700 J	5600	4100	6100
Antimony	P	12	-	-	-	-	-	-	-	-
Arsenic	F	2	4 JD	3 J	2.5	5.1 J	-	4.9 J	3 J	-
Barium	P	40	-	-	-	-	-	-	-	-
Beryllium	P	1	-	-	-	-	-	-	-	-
Cadmium	P	1	-	-	-	-	-	-	-	-
Calcium	P	1000	-	1100	-	-	-	-	-	1400 J
Chromium	P	2	6.4 J	12 J	7.4 J	6.7 J	6.9 J	9 J	6.3 J	13 J
Cobalt	P	10	-	-	-	-	-	-	-	-
Copper	P	5		7.6	-	-	-	7.5 J	-	9.7 J
Iron	P	20	6600	18000	6500 J	7300 J	6000 J	9200	7200	12000
Lead	P/F	1	1.5 J	1.3 J	2.1	-	1.7	2 J	3.5 J	1.7 J
Magnesium	P	1000	1600	3300	1900	2100	2000	2300 J	1700 J	2700 J
Manganese	P	3	100	370	120	80	130	130 J	86 J	180 J
Mercury	CV	0.04	-	-	-	-	0.24	-	-	0.028 J
Nickel	P	8	-	9.4 J	-	-	-	-	-	10 JB
Potassium	P	1000	-	1700	1200	1400	1200	1600	-	1800
Selenium	F	1	-	-	-	-	-	-	-	-
Silver	P	2	-	-	-	-	-	-	-	-
Sodium	P	1000	-	-	-	-	-	-	-	-
Thallium	F	2	-	-	-	-	-	-	-	-
Vanadium	P	10	11	19	13	13	12	15 J	-	18 J
Zinc	P	4	16	27	15	17	16	25 J	19 J	26 J
Total Cyanide	CM	2	-	-	-	-	-	-	-	-
Percent Solids			87.6	79.1	81.9	80.8	81.6	83.0	83.0	81.0
Laboratory Method Blank			BR012	BR012	BR02	BR02	BR02	MBLK1	MBLK1	MBLK2
Associated Equipment Blank			SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1
Associated Field Blank			SWXX101XX1	SWXX101XX1	SWXX101XX1	SWXX101XX1	SWXX101XX1	SWXX101XX1	SWXX101XX1	SWXX101XX1

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Combined Summary Table

SAMPLE LOCATION:	MW04406262	MW04406511	MW04407201	MW04407511	MW07704071	MW07704121	MW07705061	MW07705121
LAB NUMBER:	8229-007	8229-006	8229-012	8229-009	8202-026	8202-028	8203-049	8202-022
DATE SAMPLED:	8/14/88	8/14/88	8/14/88	8/14/88	7/19/88	7/19/88	7/20/88	7/18/88
MATRIX:	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
METALS COMPOUNDS UNITS: mg/kg	ANALYTICAL METHOD	CRDL						
Aluminum	P	40	7200	5300	9100	4300	3400	9200	6400 J	4700
Antimony	P	12	-	-	-	-	-	-	-	-
Arsenic	F	2	-	-	-	-	4.7 J	12 J	5.9 J	2.8 J
Barium	P	40	-	-	-	-	-	-	-	-
Beryllium	P	1	-	-	-	-	-	-	-	-
Cadmium	P	1	1.2 J	-	1.3 J	-	-	-	-	-
Calcium	P	1000	1700 J	1400 J	-	-	-	1100	-	-
Chromium	P	2	16 J	12 J	16 J	8.6 J	5.2 J	17 J	12 J	8.1 J
Cobalt	P	10	-	-	-	-	-	-	-	-
Copper	P	5	10 J	8.1 J	9.2 J	7.1 J		12	8.1	6.1
Iron	P	20	13000	10000	13000	7600	5600	13000	8400 J	9800
Lead	P/F	1	3.5 J	1.7 J	2.4 J	4.4 J	1.1 J	1.6 J	2.1	1.2 J
Magnesium	P	1000	2900 J	2400 J	3600 J	1900 J	1300	4100	3100	2100
Manganese	P	3	190 J	170 J	170 J	140 J	58	120	130	82
Mercury	CV	0.04	-	-	-	-	-	-	-	-
Nickel	P	8	12 JB	-	12 J	-	-	16 J	9.7 J	-
Potassium	P	1000	1900	1600	2400	1200	-	1800	1500	1100
Selenium	F	1	-	-	-	-	-	-	-	-
Silver	P	2	-	-	-	-	-	-	-	-
Sodium	P	1000	-	-	-	-	-	-	-	-
Thallium	F	2	-	-	-	-	-	-	-	-
Vanadium	P	10	22 J	16 J	24 J	12 J	10	22	17	16
Zinc	P	4	30 J	23 J	34 J	18 J	13	32	25	18
Total Cyanide	CM	2	-	-	-	-	-	-	-	-
Percent Solids			80.9	81.8	79.3	83.0	80	81.6	90.3	79.2
Laboratory Method Blank			MBLK2	MBLK2	MBLK3	MBLK3	BR012	BR012	BR02	BR012
Associated Equipment Blank			SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1
Associated Field Blank			SWXX101XX1	SWXX101XX1	SWXX101XX1	SWXX101XX1	SWXX101XX1	SWXX101XX1	SWXX101XX1	SWXX101XX1

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Combined Summary Table

SAMPLE LOCATION:	MW07705171	MW07706071	MW07706121	B08805121	B08805171	MW08807061	MW08807321	MW08808121
LAB NUMBER:	8202-027	8203-042	8203-043	8199-008	8199-009	8199-001	8199-007	8217-015
DATE SAMPLED:	7/18/88	7/20/88	7/20/88	7/15/88	7/15/88	7/14/88	7/15/88	8/03/88
MATRIX:	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL

METALS COMPOUNDS UNITS: mg/kg	ANALYTICAL METHOD	CRDL							
Aluminum	P	40	22000	4300 J	24000 J	6900	9900	3800	15000	8800
Antimony	P	12	-	-	-	-	-	-	-	-
Arsenic	F	2	34 JD	12 J	20	8.2 JD	14 JD	-	30 JD	3.1 J
Barium	P	40	62	-	91	-	-	-	130	-
Beryllium	P	1	-	-	-	-	-	-	-	-
Cadmium	P	1	-	-	-	-	-	-	-	1.5 J
Calcium	P	1000	2200	-	3200	-	2000	-	8400	1600 J
Chromium	P	2	43 J	7.5 J	50 J	12 J	21 J	4.8 J	62 J	15 J
Cobalt	P	10	19	-	17	-	-	-	19	-
Copper	P	5	34	7	27	8	15	-	30	11 J
Iron	P	20	53000	7300 J	42000 J	11000	16000	2700	22000	16000
Lead	P/F	1	1.7 J	5.7	11 J	1.5 J	1.6 J	-	1.5 J	3.6 J
Magnesium	P	1000	10000	2000	12000	2600	4300	-	12000	3300 J
Manganese	P	3	1000	160	730	260	320	32	880	300 J
Mercury	CV	0.04	-	-	-	-	-	-	-	-
Nickel	P	8	44 J	-	41 J	8.8 J	17 J		47 J	13 JB
Potassium	P	1000	5100	1200	7300	1400	2900	-	9900	1800
Selenium	F	1	-	-	-	-	-	-	-	-
Silver	P	2	-	-	-	-	-	-	-	-
Sodium	P	1000	-	-	-	-	-	-	-	-
Thallium	F	2	-	-	-	-	-	-	-	-
Vanadium	P	10	55	12	55	20	30	-	75	25 J
Zinc	P	4	88	15	83	26	41	9.7	98	31 J
Total Cyanide	CM	2	-	-	-	-	-	-	-	-
Percent Solids			80.6	83.2	79.1	80.7	76.9	71.3	75.5	82.0
Laboratory Method Blank			BR012	BR02	BR02	BR011	BR011	BR011	BR011	MBLK1
Associated Equipment Blank			SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1
Associated Field Blank			SWXX101XX1	SWXX101XX1	SWXX101XX1	SWXX101XX1	SWXX101XX1	SWXX101XX1	SWXX101XX1	SWXX101XX1

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Combined Summary Table

SAMPLE LOCATION:	MW08808171	MW08808191	MW08808231	MW09904121	MW09904171	MW09905111	MW09905161
LAB NUMBER:	8217-012	8217-014	8217-013	8202-023	8202-029	8203-050	8203-051
DATE SAMPLED:	8/03/88	8/03/88	8/03/88	7/18/88	7/18/88	7/20/88	7/20/88
MATRIX:	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL

METALS COMPOUNDS UNITS: mg/kg	ANALYTICAL METHOD	CRDL													
Aluminum	P	40	21000		13000		33000		5000		5200		16000	J	5000	J
Antimony	P	12	-		-		-		-		-		-		-	
Arsenic	F	2	10	J	6	J	14	J	4	JD	40	JD	14	J	28	J
Barium	P	40	65		51		94		-		66		56		70	
Beryllium	P	1	-		-		-		-		-		-		-	
Cadmium	P	1	3	J	2.1	J	4.5	J	-		-		-		-	
Calcium	P	1000	3000	J	2500	J	4500	J	-		3200		2000		3100	
Chromium	P	2	36	J	25	J	55	J	10	J	42	J	36	J	46	J
Cobalt	P	10	14	J	-		22	J	-		18		17		18	
Copper	P	5	254	J	19	J	38	J	7.1		32		25		31	
Iron	P	20	36000		25000		55000		10000		9400		33000	J	9100	J
Lead	P/F	1	7.3	J	4.6	J	15	J	1.4	J	1.6	J	9.4		15	
Magnesium	P	1000	7100	J	5700	J	12000	J	2600		12000		8200		12000	
Manganese	P	3	720	J	330	J	950	J	150		730		460		670	
Mercury	CV	0.04	-		-		-		-		-		-		-	
Nickel	P	8	29	J	20	J	49	J	-		41	J	35	J	40	J
Potassium	P	1000	5100		4200		7200		1700		5700		4400		5900	
Selenium	F	1	-		-		-		-		-		-		-	
Silver	P	2	-		-		-		-		-		-		-	
Sodium	P	1000	-		-		-		-		-		-		-	
Thallium	F	2	-		-		-		-		-		-		-	
Vanadium	P	10	48	J	34	J	70	J	18		58		47		57	
Zinc	P	4	61	J	47	J	97	J	23		82		72		86	
Total Cyanide	CM	2	-		-		-		-		-		-		-	
Percent Solids			79.2		82.6		77.5		80		76.8		90.3		76.2	
Laboratory Method Blank			MBLK3		MBLK3		MBLK3		BR012		BR012		BR02		BR02	
Associated Equipment Blank			SBXX406XX1		SBXX406XX1		SBXX406XX1		SBXX406XX1		SBXX406XX1		SBXX406XX1		SBXX406XX1	
Associated Field Blank			SWXX101XX1		SWXX101XX1		SWXX101XX1		SWXX101XX1		SWXX101XX1		SWXX101XX1		SWXX101XX1	

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TEST PIT SOIL DATA SUMMARY TABLE

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Combined Summary Table

SAMPLE LOCATION:		TP03101031	TP03101041	TP03101092	TP03102021	TP03102051	TP03103031	TP03103041	TP04401031
LAB NUMBER:		8217-010	8217-009	8217-011	8217-008	8217-007RE	8217-005RE	8217-006	8228-005
DATE SAMPLED:		8/03/88	8/03/88	8/03/88	8/3/88	8/3/88	8/3/88	8/3/88	8/12/88
MATRIX:		SOIL	SOIL	SOIL	SOIL	SOIL *	SOIL *	SOIL	SOIL *
VOLATILE ORGANIC COMPOUNDS UNITS: ug/kg	CRDL								
Chloromethane	10	-	-	-	-	-	-	-	-
Bromomethane	10	-	-	-	-	-	-	-	-
Vinyl Chloride	10	-	-	-	-	-	-	-	-
Chloroethane	10	-	-	-	-	-	-	-	-
Methylene Chloride	5	-	-	-	-	-	-	-	13000
Acetone	10	-	-	-	-	-	-	-	3900
Carbon Disulfide	5	-	-	-	-	-	-	-	-
1,1 - Dichloroethene	5	-	-	-	-	-	-	-	-
1,1 - Dichloroethane	5	-	-	-	-	-	-	-	-
1,2 - Dichloroethene (Total)	5	-	-	-	-	-	-	-	-
Chloroform	5	-	-	-	-	-	-	-	-
1,2 - Dichloroethane	5	-	-	-	-	-	-	-	-
2-Butanone	10	14 J	12 J	-	R	3200 JD	R	18 J	9600 J
1,1,1 - Trichloroethane	5	-	-	-	-	-	-	-	-
Carbon Tetrachloride	5	-	-	-	-	-	-	-	-
Vinyl Acetate	10	-	-	-	-	-	-	-	-
Bromodichloromethane	5	-	-	-	-	-	-	-	-
1,2 - Dichloropropane	5	-	-	-	-	-	-	-	-
cis-1,3-Dichloropropene	5	-	-	-	-	-	-	-	-
Trichloroethene	5	-	-	-	-	-	-	-	-
Dibromochloromethane	5	-	-	-	-	-	-	-	-
1,1,2 - Trichloroethane	5	-	-	-	-	-	-	-	-
Benzene	5	-	-	-	-	-	-	-	-
trans-1,3-Dichloropropene	5	-	-	-	-	-	-	-	-
Bromoform	5	-	-	-	-	-	-	-	R
4-Methyl-2-Pentanone	10	-	-	-	-	-	-	-	-
2-Hexanone	10	-	-	-	-	-	-	-	-
Tetrachloroethene	5	6	-	-	-	-	-	-	-
1,1,2,2 - Tetrachloroethane	5	-	-	-	-	-	-	-	-
Toluene	5	-	-	-	-	1000 JD	990 JD	-	1300 J
Chlorobenzene	5	-	-	-	-	-	-	-	-
Ethylbenzene	5	-	-	-	-	-	-	-	-
Styrene	5	-	-	-	-	-	-	-	-
Total Xylenes	5	-	-	-	-	-	-	-	-
Dilution Factor		1	1	1	1	1	1	1	1
Percent Solid		95	90	94	95	83	83	94	89
Laboratory Method Blank		C3377	C3377	C3377	C3377	C3423	C3423	C3367	C3691
Associated Equipment Blank		SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1	-
Associated Field Blank		-	-	-	SWXX101XX1	SWXX101XX1	SWXX101XX1	SWXX101XX1	-

Medium Level Analysis

Combined Summary Table

SAMPLE LOCATION:		TP04401032	TP04402041	TP04403011	TP07701031	TP07701071	TP07702021	TP07702061	TP07703021
LAB NUMBER:		8228-018	8228-003	8228-013	8217-001RE	8217-003	8217-002RE	8217-004	8228-006
DATE SAMPLED:		8/12/88	8/12/88	8/12/88	8/2/88	8/2/88	8/2/88	8/2/88	8/12/88
MATRIX:		SOIL	SOIL *	SOIL	SOIL *	SOIL	SOIL *	SOIL	SOIL *
VOLATILE ORGANIC COMPOUNDS UNITS: ug/kg	CRDL								
Chloromethane	10	-	-	-	-	-	-	-	-
Bromomethane	10	-	-	-	-	-	-	-	-
Vinyl Chloride	10	-	-	-	-	-	-	-	-
Chloroethane	10	-	-	-	-	-	-	-	-
Methylene Chloride	5	-	14000	-	-	-	-	-	14000
Acetone	10	-	-	-	-	-	-	-	-
Carbon Disulfide	5	-	-	-	-	-	-	-	-
1,1 - Dichloroethene	5	-	-	-	-	-	-	-	-
1,1 - Dichloroethane	5	-	-	-	-	-	-	-	-
1,2 - Dichloroethene (Total)	5	-	-	-	-	-	-	-	-
Chloroform	5	-	-	-	-	-	-	-	-
1,2 - Dichloroethane	5	-	-	-	-	-	-	-	-
2-Butanone	10	R	R	-	R	18 J	4300 JD	R	R
1,1,1 - Trichloroethane	5	-	-	-	-	-	-	-	-
Carbon Tetrachloride	5	-	-	-	-	-	-	-	-
Vinyl Acetate	10	-	-	-	-	-	-	-	-
Bromodichloromethane	5	-	-	-	-	-	-	-	-
1,2 - Dichloropropane	5	-	-	-	-	-	-	-	-
cis-1,3-Dichloropropene	5	-	-	-	-	-	-	-	-
Trichloroethene	5	-	-	-	-	-	-	-	-
Dibromochloromethane	5	-	-	-	-	-	-	-	-
1,1,2 - Trichloroethane	5	-	-	-	-	-	-	-	-
Benzene	5	-	-	-	-	-	-	-	-
trans-1,3-Dichloropropene	5	-	-	-	-	-	-	-	-
Bromoform	5	-	R	-	-	-	-	-	-
4-Methyl-2-Pentanone	10	-	-	-	-	-	-	-	-
2-Hexanone	10	-	-	R	-	-	-	-	-
Tetrachloroethene	5	-	-	-	-	-	-	-	-
1,1,2,2 - Tetrachloroethane	5	-	-	-	-	-	-	-	-
Toluene	5	-	1500 J	-	1300 JD	-	1100 JD	-	1500
Chlorobenzene	5	-	-	-	-	-	-	-	-
Ethylbenzene	5	-	-	-	-	-	-	-	-
Styrene	5	-	-	-	-	-	-	-	-
Total Xylenes	5	-	-	-	-	-	-	-	-
Dilution Factor		1	1	1	1	1	1	1	1
Percent Solid		67	84	87	64	78	75	78	78
Laboratory Method Blank		C3616	C3691	C3616	C3423	C3367	C3423	C3367	C3706
Associated Equipment Blank		-	-	-	SBXX406XX1	SBXX406XX1	SBXX406XX1	SBXX406XX1	-
Associated Field Blank		-	-	-	SWXX101XX1	SWXX101XX1	SWXX101XX1	SWXX101XX1	-

* = Medium Level Analysis

REPRODUCED AT GOVERNMENT EXPENSE COPIER DEPARTMENT OF HIGHWAY 5808

Combined Summary Table

SAMPLE LOCATION:		TP07704051	TP07705021	TP07705051	TP07705071	TP07705072	TP07707071	TP09901011	TP09901091
LAB NUMBER:		8228-012	8228-007	8228-019	8228-004	8228-017	8228-014	8217-018RE	8217-019
DATE SAMPLED:		8/12/88	8/12/88	8/12/88	8/12/88	8/12/88	8/12/88	8/03/88	8/03/88
MATRIX:		SOIL *	SOIL	SOIL *	SOIL	SOIL *	SOIL	SOIL *	SOIL
VOLATILE ORGANIC COMPOUNDS UNITS: ug/kg	CRDL								
Chloromethane	10	-	-	-	-	-	-	-	-
Bromomethane	10	-	-	-	-	-	-	-	-
Vinyl Chloride	10	-	-	-	-	-	-	-	-
Chloroethane	10	-	-	-	-	-	-	-	-
Methylene Chloride	5	12000	-	17000	-	13000	-	16000 JB	-
Acetone	10	-	-	-	-	-	-	-	-
Carbon Disulfide	5	-	-	-	-	-	-	-	-
1,1 - Dichloroethene	5	-	-	-	-	-	-	-	-
1,1 - Dichloroethane	5	-	-	-	-	-	-	-	-
1,2 - Dichloroethene (Total)	5	-	-	-	-	-	-	-	-
Chloroform	5	-	-	-	-	-	-	-	-
1,2 - Dichloroethane	5	-	-	-	-	-	-	-	-
2-Butanone	10	R	-	9000 J	-	R	-	2500 J	-
1,1,1 - Trichloroethane	5	-	-	-	-	-	-	-	-
Carbon Tetrachloride	5	-	-	-	-	-	-	-	-
Vinyl Acetate	10	-	-	-	-	-	-	-	-
Bromodichloromethane	5	-	-	-	-	-	-	-	-
1,2 - Dichloropropane	5	-	-	-	-	-	-	-	-
cis-1,3-Dichloropropene	5	-	-	-	-	-	-	-	-
Trichloroethene	5	-	-	-	-	-	-	-	-
Dibromochloromethane	5	-	-	-	-	-	-	-	-
1,1,2 - Trichloroethane	5	-	-	-	-	-	-	-	-
Benzene	5	-	-	-	-	-	-	-	-
trans-1,3-Dichloropropene	5	-	-	-	-	-	-	-	-
Bromoform	5	-	-	-	-	-	-	-	-
4-Methyl-2-Pentanone	10	-	-	-	-	-	-	-	-
2-Hexanone	10	-	R	-	R	-	R	-	-
Tetrachloroethene	5	-	-	-	-	-	-	-	-
1,1,2,2 - Tetrachloroethane	5	-	-	-	-	-	-	-	-
Toluene	5	-	-	1900 J	-	1200 J	-	1100	-
Chlorobenzene	5	-	-	-	-	-	-	-	-
Ethylbenzene	5	-	-	-	-	-	-	-	-
Styrene	5	-	-	-	-	-	-	-	-
Total Xylenes	5	-	-	-	-	-	-	-	-
Dilution Factor		1	1	1	1	1	1	1	1
Percent Solid		80	83	78	81	80	82	80	77
Laboratory Method Blank		C3706	C3616	C3691	C3616	C3691	C3616	C3423	C3401
Associated Equipment Blank		-	-	-	-	-	-	SBXX406XX1	SBXX406XX1
Associated Field Blank		-	-	-	-	-	-	-	-

Medium Level Analysis

Combined Summary Table

SAMPLE LOCATION:	TP09901092	TP09902021	TP09902081
LAB NUMBER:	8217-020	8217-021	8217-022
DATE SAMPLED:	8/03/88	8/03/88	8/03/88
MATRIX:	SOIL *	SOIL	SOIL

VOLATILE ORGANIC COMPOUNDS UNITS: ug/kg	CRDL			
Chloromethane	10	-	-	-
Bromomethane	10	-	-	-
Vinyl Chloride	10	-	-	-
Chloroethane	10	-	-	-
Methylene Chloride	5	16000 JB	-	-
Acetone	10	-	-	-
Carbon Disulfide	5	-	-	-
1,1 - Dichloroethene	5	-	-	-
1,1 - Dichloroethane	5	-	-	-
1,2 - Dichloroethene (Total)	5	-	-	-
Chloroform	5	-	-	-
1,2 - Dichloroethane	5	-	-	-
2-Butanone	10	4500 J	-	-
1,1,1 - Trichloroethane	5	-	-	-
Carbon Tetrachloride	5	-	-	-
Vinyl Acetate	10	-	-	-
Bromodichloromethane	5	-	-	-
1,2 - Dichloropropane	5	-	-	-
cis-1,3-Dichloropropene	5	-	-	-
Trichloroethene	5	-	-	-
Dibromochloromethane	5	-	-	-
1,1,2 - Trichloroethane	5	-	-	-
Benzene	5	-	-	-
trans-1,3-Dichloropropene	5	-	-	-
Bromoform	5	-	-	-
4-Methyl-2-Pentanone	10	-	-	-
2-Hexanone	10	-	-	-
Tetrachloroethene	5	-	-	-
1,1,2,2 - Tetrachloroethane	5	-	-	-
Toluene	5	-	-	-
Chlorobenzene	5	-	-	-
Ethylbenzene	5	-	-	-
Styrene	5	-	-	-
Total Xylenes	5	-	-	-
Dilution Factor		1	1	1
Percent Solid		78	94	78
Laboratory Method Blank		C3423	C3401	C3401
Associated Equipment Blank		SBXX406XX1	SBXX406XX1	SBXX406XX1
Associated Field Blank		-	-	-

* = Medium Level Analysis

BR06-CVS

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Combined Summary Table

SAMPLE ID:		TP03101031	TP03101041	TP03101092	TP03102021	TP03102051	TP03103031	TP03103041	TP04401031
LAB NUMBER:		8217-010	8217-009	8217-011	8217-008	8217-007	8217-005	8217-006	8228-005
DATE SAMPLED:		8/3/88	8/3/88	8/3/88	8/3/88	8/3/88	8/12/88	8/12/88	8/12/88
MATRIX:		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SEMI-VOLATILE ORGANIC COMPOUNDS UNITS: ug/kg	CRDL								
Phenol	330	-	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether	330	-	-	-	-	-	-	-	-
2-Chlorophenol	330	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	330	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	330	-	-	-	-	-	-	-	-
Benzyl Alcohol	330	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	330	-	-	-	-	-	-	-	-
2-Methylphenol	330	-	-	-	-	-	-	-	-
bis(2-chloroisopropyl)Ether	330	-	-	-	-	-	-	-	-
4-Methylphenol	330	-	-	-	-	-	-	-	-
N-Nitroso-Di-n-Propylamine	330	-	-	-	-	-	-	-	-
Hexachloroethane	330	-	-	-	-	-	-	-	-
Nitrobenzene	330	-	-	-	-	-	-	-	-
Isophorone	330	-	-	-	-	-	-	-	-
2-Nitrophenol	330	-	-	-	-	-	-	-	-
2,4-Dimethylphenol	330	-	-	-	-	-	-	-	-
Benzoic Acid	1600	-	-	-	-	-	-	-	-
bis(2-Chloroethoxy)Methane	330	-	-	-	-	-	-	-	-
2,4-Dichlorophenol	330	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	330	-	-	-	-	-	-	-	-
Naphthalene	330	-	-	-	-	-	-	-	-
4-Chloroaniline	330	-	-	-	-	-	-	-	-
Hexacholorobutadiene	330	-	-	-	-	-	-	-	-
4-Chloro-3-Methylphenol	330	-	-	-	-	-	-	-	-
2-Methylnaphthalene	330	-	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	330	-	-	-	-	-	-	-	-
2,4,6-Trichlorophenol	330	-	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	1600	-	-	-	-	-	-	-	-
2-Chloronaphthalene	330	-	-	-	-	-	-	-	-
2-Nitroaniline	1600	-	-	-	-	-	-	-	-
Dimethyl Phthalate	330	-	-	-	-	-	-	-	-
Acenaphthylene	330	-	-	-	-	-	-	-	-
2,6-Dinitrotoluene	330	-	-	-	-	-	-	-	-

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PROJECT: [redacted] Air Station Brunswick Pa[redacted] [redacted]-Dec-88

Combined Summary Table

SAMPLE ID:	TP03101031	TP03101041	TP03101092	TP03102021	TP03102051	TP03103031	TP03103041	TP04401031
LAB NUMBER:	8217-010	8217-009	8217-011	8217-008	8217-007	8217-005	8217-006	8228-005
DATE SAMPLED:	8/3/88	8/3/88	8/3/88	8/3/88	8/3/88	8/12/88	8/12/88	8/12/88
MATRIX:	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SEMI-VOLATILE ORGANIC COMPOUNDS UNITS: ug/kg	CRDL							
3-Nitroaniline	1600	R	R	R	R	R	R	R	R
Acenaphthene	330	-	-	-	-	-	-	-	-
2,4-Dinitrophenol	1600	-	-	-	-	-	-	-	-
4-Nitrophenol	1600	-	-	-	-	-	-	-	-
Dibenzofuran	330	-	-	-	-	-	-	-	-
2,4-Dinitrotoluene	330	-	-	-	-	-	-	-	-
Diethylphthalate	330	-	-	-	-	-	-	-	-
4-Chlorophenyl-phenylether	330	-	-	-	-	-	-	-	-
Fluorene	330	-	-	-	-	-	-	-	-
4-Nitroaniline	1600	R	R	R	R	R	R	R	R
4,6-Dinitro-2-Methylphenol	1600	-	-	-	-	-	-	-	-
N-Nitrosodiphenylamine	330	-	-	-	-	-	-	-	-
4-Bromophenyl-phenylether	330	-	-	-	-	-	-	-	-
Hexachlorobenzene	330	-	-	-	-	-	-	-	-
Pentachlorophenol	1600	-	-	-	-	-	-	-	-
Phenanthrene	330	-	-	-	-	-	-	-	-
Anthracene	330	-	-	-	-	-	-	-	-
Di-n-Butylphthalate	330	-	-	-	-	-	-	-	-
Fluoranthene	330	-	-	-	-	-	470	-	-
Pyrene	330	-	-	-	-	-	-	-	-
Butylbenzylphthalate	330	-	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine	660	R	-	R	R	R	R	R	R
Benzo(a)Anthracene	330	-	-	-	-	-	-	-	-
Chrysene	330	-	-	-	-	-	470	-	-
bis(2-Ethylhexyl)Phthalate	330	-	-	-	-	-	-	-	17000 JBE
Di-n-Octyl Phthalate	330	-	-	-	-	-	-	-	-
Benzo(b)Fluoranthene	330	-	-	-	-	-	-	-	-
Benzo(k)Fluoranthene	330	-	-	-	-	-	-	-	-
Benzo(a)Pyrene	330	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)Pyrene	330	-	-	-	-	-	-	-	-
Dibenz(a,h)Anthracene	330	-	-	-	-	-	-	-	-
Benzo(g,h,i,)Perylene	330	-	-	-	-	-	-	-	-
Dilution Factor		1	1	1	1	1	1	1	1
Percent Solid		95	90	94	95	83	76	94	89
Laboratory Method Blank		A0815	A0815	A0815	A0815	A0815	A0815	A0815	A0919
Associated Equipment Blank		SBXX406XX1	SBXX406XX1	SBXX406XX1	-	-	-	-	-

BR06-CSS

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DEPARTMENT OF THE NAVY
5808
COPIER

Combined Summary Table

SAMPLE ID:		TP04401032	TP04402041	TP04403011	TP07701031	TP07701071	TP07702021	TP07702061	TP07703021
LAB NUMBER:		8228-018	8228-003REDL	8228-013	8217-001	8217-003	8217-002	8217-004	8228-006
DATE SAMPLED:		8/12/88	8/12/88	8/12/88	8/2/88	8/2/88	8/2/88	8/2/88	8/12/88
MATRIX:		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SEMI-VOLATILE ORGANIC COMPOUNDS UNITS: ug/kg	CRDL								
Phenol	330	-	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether	330	-	-	-	-	-	-	-	-
2-Chlorophenol	330	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	330	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	330	-	-	-	-	-	-	-	-
Benzyl Alcohol	330	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	330	-	-	-	-	-	-	-	-
2-Methylphenol	330	-	-	-	-	-	-	-	-
bis(2-chloroisopropyl)Ether	330	-	-	-	-	-	-	-	-
4-Methylphenol	330	-	-	-	-	-	-	-	-
N-Nitroso-Di-n-Propylamine	330	-	-	-	-	-	-	-	-
Hexachloroethane	330	-	-	-	-	-	-	-	-
Nitrobenzene	330	-	-	-	-	-	-	-	-
Isophorone	330	-	-	-	-	-	-	-	-
2-Nitrophenol	330	-	-	-	-	-	-	-	-
2,4-Dimethylphenol	330	-	-	-	-	-	-	-	-
Benzoic Acid	1600	-	-	-	-	-	-	-	-
bis(2-Chloroethoxy)Methane	330	-	-	-	-	-	-	-	-
2,4-Dichlorophenol	330	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	330	-	-	-	-	-	-	-	-
Naphthalene	330	-	-	-	-	-	-	-	-
4-Chloroaniline	330	-	-	-	-	-	-	-	-
Hexacholorobutadiene	330	-	-	-	-	-	-	-	-
4-Chloro-3-Methylphenol	330	-	-	-	-	-	-	-	-
2-Methylnaphthalene	330	-	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	330	-	-	-	-	-	-	-	-
2,4,6-Trichlorophenol	330	-	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	1600	-	-	-	-	-	-	-	-
2-Chloronaphthalene	330	-	-	-	-	-	-	-	-
2-Nitroaniline	1600	-	-	-	-	-	-	-	-
Dimethyl Phthalate	330	-	-	-	-	-	-	-	-
Acenaphthylene	330	-	-	-	-	-	-	-	-
2,6-Dinitrotoluene	330	-	-	-	-	-	-	-	-

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Combined Summary Table

SAMPLE ID:	TP04401032	TP04402041	TP04403011	TP07701031	TP07701071	TP07702021	TP07702061	TP07703021
LAB NUMBER:	8228-018	8228-003REDL	8228-013	8217-001	8217-003	8217-002	8217-004	8228-006
DATE SAMPLED:	8/12/88	8/12/88	8/12/88	8/2/88	8/2/88	8/2/88	8/2/88	8/12/88
MATRIX:	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SEMI-VOLATILE ORGANIC COMPOUNDS UNITS: ug/kg	CRDL							
3-Nitroaniline	1600	R	-	R	R	R	R	R	R
Acenaphthene	330	-	-	-	-	-	-	-	-
2,4-Dinitrophenol	1600	-	-	-	-	-	-	-	-
4-Nitrophenol	1600	-	-	-	-	-	-	-	-
Dibenzofuran	330	-	-	-	-	-	-	-	-
2,4-Dinitrotoluene	330	-	-	-	-	-	-	-	-
Diethylphthalate	330	-	-	-	-	-	-	-	-
4-Chlorophenyl-phenylether	330	-	-	-	-	-	-	-	-
Fluorene	330	-	-	-	-	-	-	-	-
4-Nitroaniline	1600	R	R	R	R	R	-	R	R
4,6-Dinitro-2-Methylphenol	1600	-	-	-	-	-	-	-	-
N-Nitrosodiphenylamine	330	-	-	-	-	-	-	-	-
4-Bromophenyl-phenylether	330	-	-	-	-	-	-	-	-
Hexachlorobenzene	330	-	-	-	-	-	-	-	-
Pentachlorophenol	1600	-	-	-	-	-	-	-	-
Phenanthrene	330	-	-	-	-	-	-	-	-
Anthracene	330	-	-	-	-	-	-	-	-
Di-n-Butylphthalate	330	-	-	-	-	-	-	-	-
Fluoranthene	330	-	-	-	-	-	-	-	-
Pyrene	330	-	-	-	-	-	-	-	-
Butylbenzylphthalate	330	-	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine	660	-	R	-	R	R	-	-	R
Benzo(a)Anthracene	330	-	-	-	-	-	-	-	-
Chrysene	330	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)Phthalate	330	-	44000	-	-	-	-	-	-
Di-n-Octyl Phthalate	330	-	-	-	-	-	-	-	-
Benzo(b)Fluoranthene	330	-	-	-	-	-	-	-	-
Benzo(k)Fluoranthene	330	-	-	-	-	-	-	-	-
Benzo(a)Pyrene	330	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)Pyrene	330	-	-	-	-	-	-	-	-
Dibenz(a,h)Anthracene	330	-	-	-	-	-	-	-	-
Benzo(g,h,i,)Perylene	330	-	-	-	-	-	-	-	-
Dilution Factor		1	50	1	1	1	1	1	2
Percent Solid		67	84	87	64	78	75	78	78
Laboratory Method Blank		SBLK8/24S	A0883	A0930	A0779	A0779	A0779	A0815	A0919
Associated Equipment Blank		-	-	-	-	-	-	-	-

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Combined Summary Table

SAMPLE ID:		TP07704051	TP07705021	TP07705051	TP07705071	TP07705072	TP07707071	TP09901011	TP09901091
LAB NUMBER:		8228-012	8228-007	8228-019	8228-004	8228-017	8228-014	8217-018	8217-019
DATE SAMPLED:		8/12/88	8/12/88	8/12/88	8/12/88	8/12/88	8/12/88	8/3/88	8/3/88
MATRIX:		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SEMI-VOLATILE ORGANIC COMPOUNDS UNITS: ug/kg	CRDL								
Phenol	330	-	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether	330	-	-	-	-	-	-	-	-
2-Chlorophenol	330	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	330	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	330	-	-	-	-	-	-	-	-
Benzyl Alcohol	330	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	330	-	-	-	-	-	-	-	-
2-Methylphenol	330	-	-	-	-	-	-	-	-
bis(2-chloroisopropyl)Ether	330	-	-	-	-	-	-	-	-
4-Methylphenol	330	-	-	-	-	-	-	-	-
N-Nitroso-Di-n-Propylamine	330	-	-	-	-	-	-	-	-
Hexachloroethane	330	-	-	-	-	-	-	-	-
Nitrobenzene	330	-	-	-	-	-	-	-	-
Isophorone	330	-	-	-	-	-	-	-	-
2-Nitrophenol	330	-	-	-	-	-	-	-	-
2,4-Dimethylphenol	330	-	-	-	-	-	-	-	-
Benzoic Acid	1600	-	-	-	-	-	-	-	-
bis(2-Chloroethoxy)Methane	330	-	-	-	-	-	-	-	-
2,4-Dichlorophenol	330	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	330	-	-	-	-	-	-	-	-
Naphthalene	330	-	-	-	-	-	-	-	-
4-Chloroaniline	330	-	-	-	-	-	-	-	-
Hexacholorobutadiene	330	-	-	-	-	-	-	-	-
4-Chloro-3-Methylphenol	330	-	-	-	-	-	-	-	-
2-Methylnaphthalene	330	-	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	330	-	-	-	-	-	-	-	-
2,4,6-Trichlorophenol	330	-	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	1600	-	-	-	-	-	-	-	-
2-Chloronaphthalene	330	-	-	-	-	-	-	-	-
2-Nitroaniline	1600	-	-	-	-	-	-	-	-
Dimethyl Phthalate	330	-	-	-	-	-	-	-	-
Acenaphthylene	330	-	-	-	-	-	-	-	-
2,6-Dinitrotoluene	330	-	-	-	-	-	-	-	-

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DEPARTMENT OF THE NAVY
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Combined Summary Table

SAMPLE ID:	TP07704051	TP07705021	TP07705051	TP07705071	TP07705072	TP07707071	TP09901011	TP09901091
LAB NUMBER:	8228-012	8228-007	8228-019	8228-004	8228-017	8228-014	8217-018	8217-019
DATE SAMPLED:	8/12/88	8/12/88	8/12/88	8/12/88	8/12/88	8/12/88	8/3/88	8/3/88
MATRIX:	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL

SEMI-VOLATILE ORGANIC COMPOUNDS UNITS: ug/kg	CRDL								
3-Nitroaniline	1600	R	R	R	-	R	R	R	R
Acenaphthene	330	-	-	-	-	-	-	-	-
2,4-Dinitrophenol	1600	-	-	-	-	-	-	-	-
4-Nitrophenol	1600	-	-	-	-	-	-	-	-
Dibenzofuran	330	-	-	-	-	-	-	-	-
2,4-Dinitrotoluene	330	-	-	-	-	-	-	-	-
Diethylphthalate	330	-	-	-	-	-	-	-	-
4-Chlorophenyl-phenylether	330	-	-	-	-	-	-	-	-
Fluorene	330	-	-	-	-	-	-	-	-
4-Nitroaniline	1600	R	R	R	R	R	R	R	R
4,6-Dinitro-2-Methylphenol	1600	-	-	-	-	-	-	-	-
N-Nitrosodiphenylamine	330	-	-	-	-	-	-	-	-
4-Bromophenyl-phenylether	330	-	-	-	-	-	-	-	-
Hexachlorobenzene	330	-	-	-	-	-	-	-	-
Pentachlorophenol	1600	-	-	-	-	-	-	-	-
Phenanthrene	330	-	-	-	-	-	-	-	-
Anthracene	330	-	-	-	-	-	-	-	-
Di-n-Butylphthalate	330	-	-	-	-	-	-	-	-
Fluoranthene	330	-	-	-	-	-	-	-	-
Pyrene	330	-	-	-	-	-	-	-	-
Butylbenzylphthalate	330	-	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine	660	-	R	-	R	-	-	-	-
Benzo(a)Anthracene	330	-	-	-	-	-	-	-	-
Chrysene	330	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)Phthalate	330	-	-	-	4100	-	-	-	-
Di-n-Octyl Phthalate	330	-	-	-	-	-	-	-	-
Benzo(b)Fluoranthene	330	-	-	-	-	-	-	-	-
Benzo(k)Fluoranthene	330	-	-	-	-	-	-	-	-
Benzo(a)Pyrene	330	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)Pyrene	330	-	-	-	-	-	-	-	-
Dibenz(a,h)Anthracene	330	-	-	-	-	-	-	-	-
Benzo(g,h,i,)Perylene	330	-	-	-	-	-	-	-	-
Dilution Factor		1	3	1	1	1	1	1	1
Percent Solid		80	83	78	81	80	82	80	79
Laboratory Method Blank		A0930	A0919	SBLK8/24S	A0883	SBLK8/24S	A0930	A0820	A0820
Associated Equipment Blank		-	-	-	-	-	-	SBXX406XX1	SBXX406XX1

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Combined Summary Table

SAMPLE ID:		TP09901092	TP09902021	TP09902081
LAB NUMBER:		8217-020	8217-021	8217-022
DATE SAMPLED:		8/3/88	8/3/88	8/3/88
MATRIX:		SOIL	SOIL	SOIL
SEMI-VOLATILE ORGANIC COMPOUNDS UNITS: ug/kg	CRDL			
Phenol	330	-	-	-
bis(2-Chloroethyl)ether	330	-	-	-
2-Chlorophenol	330	-	-	-
1,3-Dichlorobenzene	330	-	-	-
1,4-Dichlorobenzene	330	-	-	-
Benzyl Alcohol	330	-	-	-
1,2-Dichlorobenzene	330	-	-	-
2-Methylphenol	330	-	-	-
bis(2-chloroisopropyl)Ether	330	-	-	-
4-Methylphenol	330	-	-	-
N-Nitroso-Di-n-Propylamine	330	-	-	-
Hexachloroethane	330	-	-	-
Nitrobenzene	330	-	-	-
Isophorone	330	-	-	-
2-Nitrophenol	330	-	-	-
2,4-Dimethylphenol	330	-	-	-
Benzoic Acid	1600	-	-	-
bis(2-Chloroethoxy)Methane	330	-	-	-
2,4-Dichlorophenol	330	-	-	-
1,2,4-Trichlorobenzene	330	-	-	-
Naphthalene	330	-	-	-
4-Chloroaniline	330	-	-	-
Hexacholorobutadiene	330	-	-	-
4-Chloro-3-Methylphenol	330	-	-	-
2-Methylnaphthalene	330	-	-	-
Hexachlorocyclopentadiene	330	-	-	-
2,4,6-Trichlorophenol	330	-	-	-
2,4,5-Trichlorophenol	1600	-	-	-
2-Chloronaphthalene	330	-	-	-
2-Nitroaniline	1600	-	-	-
Dimethyl Phthalate	330	-	-	-
Acenaphthylene	330	-	-	-
2,6-Dinitrotoluene	330	-	-	-

REPRODUCED AT GOVERNMENT EXPENSE
DEPARTMENT OF THE NAVY
COPIES 5808

Combined Summary Table

SAMPLE ID:	TP09901092	TP09902021	TP09902081
LAB NUMBER:	8217-020	8217-021	8217-022
DATE SAMPLED:	8/3/88	8/3/88	8/3/88
MATRIX:	SOIL	SOIL	SOIL

SEMI-VOLATILE ORGANIC COMPOUNDS
UNITS: ug/kg

	CRDL			
3-Nitroaniline	1600	R	R	R
Acenaphthene	330	-	-	-
2,4-Dinitrophenol	1600	-	-	-
4-Nitrophenol	1600	-	-	-
Dibenzofuran	330	-	-	-
2,4-Dinitrotoluene	330	-	-	-
Diethylphthalate	330	-	-	-
4-Chlorophenyl-phenylether	330	-	-	-
Fluorene	330	-	-	-
4-Nitroaniline	1600	R	R	R
4,6-Dinitro-2-Methylphenol	1600	-	-	-
N-Nitrosodiphenylamine	330	-	-	-
4-Bromophenyl-phenylether	330	-	-	-
Hexachlorobenzene	330	-	-	-
Pentachlorophenol	1600	-	-	-
Phenanthrene	330	-	-	-
Anthracene	330	-	-	-
Di-n-Butylphthalate	330	-	-	-
Fluoranthene	330	-	-	-
Pyrene	330	-	-	-
Butylbenzylphthalate	330	-	-	-
3,3'-Dichlorobenzidine	660	-	-	-
Benzo(a)Anthracene	330	-	-	-
Chrysene	330	-	-	-
bis(2-Ethylhexyl)Phthalate	330	-	-	-
Di-n-Octyl Phthalate	330	-	-	-
Benzo(b)Fluoranthene	330	-	-	-
Benzo(k)Fluoranthene	330	-	-	-
Benzo(a)Pyrene	330	-	-	-
Indeno(1,2,3-cd)Pyrene	330	-	-	-
Dibenz(a,h)Anthracene	330	-	-	-
Benzo(g,h,i,)Perylene	330	-	-	-
Dilution Factor		1	1	1
Percent Solid		78	94	78
Laboratory Method Blank		A0820	A0820	A0820
Associated Equipment Blank		SBXX406XX1	SBXX406XX1	SBXX406XX1

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DEPARTMENT OF THE NAVY
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15-Dec-88

PROJECT: Naval Air Station Brunswick

Combined Summary Table

SAMPLE ID:		TP03101031	TP03101041	TP03101092	TP03102021	TP03102051	TP03103031	TP03103041	TP04401031
LAB NUMBER:		8217-010	8217-009	8217-011	8217-008	8217-007	8217-005	8217-006	8228-005
DATE SAMPLED:		8/03/88	8/03/88	8/03/88	8/03/88	8/03/88	8/03/88	8/03/88	8/12/88
MATRIX:		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
PESTICIDES/PCB COMPOUNDS UNITS: ug/kg	CRDL								
alpha-BHC	8	-	-	-	-	-	-	-	-
beta-BHC	8	-	-	-	-	-	-	-	-
delta-BHC	8	-	-	-	-	-	-	-	-
gamma-BHC (Lindane)	8	-	-	15	-	-	-	-	-
Heptachlor	8	64	10	78	-	-	-	-	-
Aldrin	8	-	-	-	-	-	-	-	-
Heptachlor epoxide	8	-	-	-	-	-	-	-	-
Endosulfan I	8	-	-	-	-	-	-	-	-
Dieldrin	16	-	-	-	-	-	-	-	-
4,4'-DDE	16	-	-	-	-	-	-	-	-
Endrin	16	-	-	-	-	-	-	-	-
Endosulfan II	16	-	-	-	-	-	-	-	-
4,4'-DDD	16	-	-	-	-	-	-	-	-
Endosulfan sulfate	16	-	-	-	-	-	-	-	-
4,4'-DDT	16	150	-	120	-	-	-	-	-
Methoxychlor	80	-	-	-	-	-	-	-	-
Endrin ketone	16	-	-	-	-	-	-	-	-
alpha-Chlordane	80	800	-	540	-	-	-	-	-
gamma-Chlordane	80	1100	100	690	-	-	-	-	-
Toxaphene	160	-	-	-	-	-	-	-	-
Aroclor-1016	80	-	-	-	-	-	-	-	-
Aroclor-1221	80	-	-	-	-	-	-	-	-
Aroclor-1232	80	-	-	-	-	-	-	-	-
Aroclor-1242	80	-	-	-	-	-	-	-	-
Aroclor-1248	80	-	-	-	-	-	-	-	-
Aroclor-1254	160	-	-	-	-	-	-	-	-
Aroclor-1260	160	-	-	-	-	-	-	-	-
Dilution Factor		1	1	1	1	1	1	1	1
Percent Solid		95	90	94	95	83	76	94	89
Laboratory Method Blank		PBLKII	PBLKII	PBLKII	PBLKII	PBLKII	PBLKHH	PBLKII	PBLKLL
Associated Equipment Blank		SBXX406XX1	SBXX406XX1	SBXX406XX1	-	-	-	-	-

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DEPARTMENT OF THE NAVY
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Combined Summary Table

SAMPLE ID:	TP04401032	TP04402041	TP04403011	TP07701031	TP07701071	TP07702021	TP07702061	TP07703021
LAB NUMBER:	8228-018	8228-003	8228-013	8217-001	8217-003	8217-002	8217-004	8228-006
DATE SAMPLED:	8/12/88	8/12/88	8/12/88	8/02/88	8/02/88	8/02/88	8/02/88	8/12/88
MATRIX:	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
PESTICIDES/PCB COMPOUNDS UNITS: ug/kg	CRDL							
alpha-BHC	8	-	-	-	-	-	-	-	-
beta-BHC	8	-	-	-	-	-	-	-	-
delta-BHC	8	-	-	-	-	-	-	-	-
gamma-BHC (Lindane)	8	-	-	-	-	-	-	-	-
Heptachlor	8	-	-	-	-	-	-	-	-
Aldrin	8	-	-	-	-	-	-	-	-
Heptachlor epoxide	8	-	-	-	-	-	-	-	-
Endosulfan I	8	-	-	-	-	-	-	-	-
Dieldrin	16	-	-	-	-	-	-	-	-
4,4'-DDE	16	-	-	-	-	-	160	-	-
Endrin	16	-	-	-	-	-	-	-	-
Endosulfan II	16	-	-	-	-	-	-	-	-
4,4'-DDD	16	-	-	-	-	-	-	-	-
Endosulfan sulfate	16	-	-	-	-	-	-	-	-
4,4'-DDT	16	-	-	19	-	-	180	-	-
Methoxychlor	80	-	-	-	-	-	-	-	-
Endrin ketone	16	-	-	-	-	-	-	-	-
alpha-Chlordane	80	-	-	-	-	-	-	-	-
gamma-Chlordane	80	-	-	-	-	-	-	-	-
Toxaphene	160	-	-	-	-	-	-	-	-
Aroclor-1016	80	-	-	-	-	-	-	-	-
Aroclor-1221	80	-	-	-	-	-	-	-	-
Aroclor-1232	80	-	-	-	-	-	-	-	-
Aroclor-1242	80	-	-	-	-	-	-	-	-
Aroclor-1248	80	-	-	-	-	-	-	-	-
Aroclor-1254	160	-	-	-	-	-	-	-	-
Aroclor-1260	160	-	-	-	-	-	-	-	-
Dilution Factor		1	1	1	1	1	1	1	1
Percent Solid		67	84	87	64	78	75	78	78
Laboratory Method Blank		PBLK00	PBLKKK	PBLKMM	PBLKHH	PBLKHH	PBLKHH	PBLKII	PBLKLL
Associated Equipment Blank		-	-	-	-	-	-	-	-

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Combined Summary Table

SAMPLE ID:		TP07704051	TP07705021	TP07705051	TP07705071	TP07705072	TP07707071	TP09901011	TP09901091
LAB NUMBER:		8228-012	8228-007	8228-019	8228-004	8228-017	8228-014	8217-018	8217-019
DATE SAMPLED:		8/12/88	8/12/88	8/12/88	8/12/88	8/12/88	8/12/88	8/03/88	8/03/88
MATRIX:		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
PESTICIDES/PCB COMPOUNDS UNITS: ug/kg	CRDL								
alpha-BHC	8	-	-	-	-	-	-	-	-
beta-BHC	8	-	-	-	-	-	-	-	-
delta-BHC	8	-	-	-	-	-	-	-	-
gamma-BHC (Lindane)	8	-	-	-	-	-	-	-	-
Heptachlor	8	-	-	-	-	-	-	-	-
Aldrin	8	-	-	-	-	-	-	-	-
Heptachlor epoxide	8	-	-	-	-	-	-	-	-
Endosulfan I	8	-	-	-	-	-	-	-	-
Dieldrin	16	-	-	-	-	-	-	-	-
4,4'-DDE	16	-	-	-	-	-	-	-	-
Endrin	16	-	-	-	-	-	-	-	-
Endosulfan II	16	-	-	-	-	-	-	-	-
4,4'-DDD	16	-	-	-	-	-	-	-	-
Endosulfan sulfate	16	-	-	-	-	-	-	-	-
4,4'-DDT	16	-	-	-	-	-	-	-	-
Methoxychlor	80	-	-	-	-	-	-	-	-
Endrin ketone	16	-	-	-	-	-	-	-	-
alpha-Chlordane	80	-	-	-	-	-	-	-	-
gamma-Chlordane	80	-	-	-	-	-	-	-	-
Toxaphene	160	-	-	-	-	-	-	-	-
Aroclor-1016	80	-	-	-	-	-	-	-	-
Aroclor-1221	80	-	-	-	-	-	-	-	-
Aroclor-1232	80	-	-	-	-	-	-	-	-
Aroclor-1242	80	-	-	-	-	-	-	-	-
Aroclor-1248	80	-	-	-	-	-	-	-	-
Aroclor-1254	160	-	-	-	-	-	-	-	-
Aroclor-1260	160	-	-	-	-	-	-	-	-
Dilution Factor		1	1	1	1	1	1	1	1
Percent Solid		80	83	78	81	80	82	80	79
Laboratory Method Blank		PBLKMM	PBLKLL	PBLK00	PBLKKK	PBLK00	PBLKMM	SEBB11	SEBB11
Associated Equipment Blank		-	-	-	-	-	-	SBXX406XX1	SBXX406XX1

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Combined Summary Table

SAMPLE ID:	TP09901092	TP09902021	TP09902081
LAB NUMBER:	8217-020	8217-021	8217-022
DATE SAMPLED:	8/03/88	8/03/88	8/03/88
MATRIX:	SOIL	SOIL	SOIL

PESTICIDES/PCB COMPOUNDS UNITS: ug/kg	CRDL			
alpha-BHC	8	-	-	-
beta-BHC	8	-	-	-
delta-BHC	8	-	-	-
gamma-BHC (Lindane)	8	-	-	-
Heptachlor	8	-	-	-
Aldrin	8	-	-	-
Heptachlor epoxide	8	-	-	-
Endosulfan I	8	-	-	-
Dieldrin	16	-	-	-
4,4'-DDE	16	-	-	-
Endrin	16	-	-	-
Endosulfan II	16	-	-	-
4,4'-DDD	16	-	-	-
Endosulfan sulfate	16	-	-	-
4,4'-DDT	16	-	-	-
Methoxychlor	80	-	-	-
Endrin ketone	16	-	-	-
alpha-Chlordane	80	-	-	-
gamma-Chlordane	80	-	-	-
Toxaphene	160	-	-	-
Aroclor-1016	80	-	-	-
Aroclor-1221	80	-	-	-
Aroclor-1232	80	-	-	-
Aroclor-1242	80	-	-	-
Aroclor-1248	80	-	-	-
Aroclor-1254	160	-	-	-
Aroclor-1260	160	-	-	-
Dilution Factor		1	1	1
Percent Solid		78	94	78
Laboratory Method Blank		SEBB11	SEBB11	SEBB11
Associated Equipment Blank		SBXX406XX1	SBXX406XX1	SBXX406XX1

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15-Dec-88

PROJECT: Naval Air Station Brunswick

Combined Summary Table

			SAMPLE ID:	TP03101031	TP03101041	TP03101092	TP03102021	TP03102051	TP03103031	TP03103041	TP04401031
			LAB NUMBER:	8217-010	8217-009	8217-011	8217-008	8217-007	8217-005	8217-006	8228-005
			DATE SAMPLED:	8/03/88	8/03/88	8/03/88	8/03/88	8/03/88	8/03/88	8/03/88	8/12/88
			MATRIX:	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
METALS COMPOUNDS UNITS: mg/kg	ANALYTICAL METHOD	CRDL									
Aluminum	P	40		4800	5500	4800	4700	8300	7100	2800	4200
Antimony	P	12		-	-	-	-	-	-	-	-
Arsenic	F	2		4.4 J	-	2.5 J	-	-	-	-	-
Barium	P	40		-	-	-	-	-	-	-	-
Beryllium	P	1		-	-	-	-	-	-	-	-
Cadmium	P	1		-	-	-	-	-	-	-	-
Calcium	P	1000		-	-	-	-	-	1100 J	-	-
Chromium	P	2		6.5 J	6.4 J	6.3 J	6.8 J	6.98 J	9.4 J	4.3 J	4.1 J
Cobalt	P	10		-	-	-	-	-	-	-	-
Copper	P	5		5.8 J	5.8 J	54.9 J	6.1 J	-	7.4 J	-	-
Iron	P	20		7100	7000	7100	6900	8400	9700	5100	7400
Lead	P/F	1		2.6 J	2.2 J	82 J	2.8 J	7.6 J	5.5 J	2.2 J	11 J
Magnesium	P	1000		1800 J	1400 J	1300 J	1600 J	-	2300 J	1200 J	-
Manganese	P	3		190 J	210 J	170 J	170 J	120 J	160 J	120 J	130 J
Mercury	CV	0.04		-	-	-	-	-	-	-	-
Nickel	P	8		-	-	-	-	-	9.1 JB	-	-
Potassium	P	1000		-	-	-	-	-	-	-	-
Selenium	F	1		-	-	-	-	-	-	-	-
Silver	P	2		-	-	-	-	-	-	-	-
Sodium	P	1000		-	-	-	-	-	-	-	-
Thallium	F	2		-	-	-	-	-	-	-	-
Vanadium	P	10		10 J	11 J	12 J	-	13 J	21 J	-	13 J
Zinc	P	4		15 J	14 J	16 J	16 J	12 J	45 J	12 J	8.5 J
Total Cyanide	CM	2		-	-	-	-	-	-	-	-
Percent Solids				95.5	95	94.5	84.7	86.0	90.8	96.2	88.6
Laboratory Method Blank				MBLK1	MBLK1	MBLK1	MBLK1	MBLK1	MBLK1	MBLK1	MBLK2

REPRODUCED AT GOVERNMENT EXPENSE
DEPARTMENT OF THE NAVY
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Combined Summary Table

		SAMPLE ID:	TP04401032	TP04402041	TP07701031	TP07701071	TP07702021	TP07702061	TP07703021	TP07704051
		LAB NUMBER:	8228-018	8228-003	8217-001	8217-003	8217-002	8217-004	8228-006	8228-012
		DATE SAMPLED:	8/12/88	8/12/88	8/02/88	8/02/88	8/02/88	8/02/88	8/12/88	8/12/88
		MATRIX:	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
METALS COMPOUNDS UNITS: mg/kg	ANALYTICAL METHOD	CRDL								
Aluminum	P	40	4600	7200	6600	4500	9200	3300	5700	4400
Antimony	P	12	-	-	-	-	-	-	-	-
Arsenic	F	2	-	8.4 J	-	-	-	-	-	3.2 J
Barium	P	40	-	-	340	-	-	-	-	-
Beryllium	P	1	-	-	-	-	-	-	-	-
Cadmium	P	1	1.2 J	1.2 J	3.3 J	-	5.8 J	-	2.3 J	-
Calcium	P	1000	-	-	-	1400 J	-	5430 J	-	-
Chromium	P	2	6.3 J	14 J	14 J	8.3 J	10 J	4.6 J	5.9 J	7.3 J
Cobalt	P	10	-	-	-	-	-	-	-	-
Copper	P	5	-	10 J	31 J	6.6 J	7.4 J	-	-	-
Iron	P	20	12000	11000	7400	9600	9700	5100	5800	7000
Lead	P/F	1	4.9 J	3.3 J	74 J	2 J	8.6 J	1.9 J	7.6 J	-
Magnesium	P	1000	-	2500 J	-	1900 J	-	1400 J	-	1300 J
Manganese	P	3	100 J	180 J	120 J	100 J	88 J	72 J	52 J	72 J
Mercury	CV	0.04	-	-	0.21 J	-	0.06 J	-	0.46	-
Nickel	P	8	-	11 JB	-	-	-	-	-	-
Potassium	P	1000	-	1500	-	-	-	-	-	-
Selenium	F	1	-	-	-	-	-	-	-	-
Silver	P	2	-	-	-	-	-	-	-	-
Sodium	P	1000	-	-	-	-	-	-	-	-
Thallium	F	2	-	-	-	-	-	-	-	-
Vanadium	P	10	15 J	22 J	-	17 J	16 J	-	-	-
Zinc	P	4	12 J	25 J	110 J	17 J	93 J	14 J	22 J	15 J
Total Cyanide	CM	2	-	-	-	-	-	-	-	-
Percent Solids			88.9	79.6	66.1	79.8	75.4	78.7	83.2	81.4
Laboratory Method Blank			MBLK2	MBLK2	MBLK1	MBLK1	MBLK1	MBLK1	MBLK2	MBLK2

BR06-CIS

DEPARTMENT OF THE NAVY 5808 COPIES REPRODUCED AT GOVERNMENT EXPENSE

Combined Summary Table

		SAMPLE ID:	TP07705021	TP07705051	TP07705071	TP07705072	TP07707071	TP09901011	TP09901091	TP09901092
		LAB NUMBER:	8228-007	8228-019	8228-004	8228-017	8228-014	8217-018	8217-019	8217-020
		DATE SAMPLED:	8/12/88	8/12/88	8/12/88	8/12/88	8/12/88	8/03/88	8/03/88	8/03/88
		MATRIX:	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
METALS COMPOUNDS UNITS: mg/kg	ANALYTICAL METHOD	CRDL								
Aluminum	P	40	7200	4500	3800	4400	4000	7000	9700	8100
Antimony	P	12	-	-	-	-	-	-	-	-
Arsenic	F	2	3.6 J	-	-	2.8 J	-	-	6.3 J	5.9 J
Barium	P	40	-	-	-	-	-	-	-	-
Beryllium	P	1	-	-	-	-	-	-	-	-
Cadmium	P	1	-	1.3 J	-	-	-	-	-	-
Calcium	P	1000	-	-	-	-	-	-	-	-
Chromium	P	2	9.5 J	8.2 J	6 J	7.1 J	6.8 J	5.3 J	14 J	10 J
Cobalt	P	10	-	-	-	-	-	-	-	-
Copper	P	5	-	5.9 J	-	6 J	-	-	8.9 J	6.4 J
Iron	P	20	9300	7900	6300	7800	7100	8400	14000	10000
Lead	P/F	1	11 J	2.4 J	2.6 J	3.4 J	1.7 J	7.8 J	2.6 J	7.1 J
Magnesium	P	1000	1400 J	1500 J	1300 J	1600 J	1300 J	-	3300 J	2000 J
Manganese	P	3	150 J	92 J	75 J	94 J	72 J	51 J	180 J	130 J
Mercury	CV	0.04	-	-	-	-	-	-	-	-
Nickel	P	8	-	-	-	-	-	-	11 JB	-
Potassium	P	1000	-	-	-	-	-	-	2000	1200
Selenium	F	1	-	-	-	-	-	-	-	-
Silver	P	2	-	-	-	-	-	-	-	-
Sodium	P	1000	-	-	-	-	-	-	-	-
Thallium	F	2	-	-	-	-	-	-	-	-
Vanadium	P	10	16 J	14 J	-	13 J	12 J	13 J	25 J	18 J
Zinc	P	4	22 J	17 J	15 J	17 J	15 J	11 J	29 J	20 J
Total Cyanide	CM	2	-	-	-	-	-	-	-	-
Percent Solids			78.7	86.4	79.3	79.4	88.1	81.3	71.0	81.0
Laboratory Method Blank			MBLK2	MBLK2	MBLK2	MBLK2	MBLK2	MBLK1	MBLK1	MBLK1

REPRODUCED AT GOVERNMENT EXPENSE
DEPARTMENT OF THE NAVY
COPIES 5608

Combined Summary Table

	SAMPLE ID:	TP09902021	TP09902081
	LAB NUMBER:	8217-021	8217-022
	DATE SAMPLED:	8/03/88	8/03/88
	MATRIX:	SOIL	SOIL
METALS COMPOUNDS UNITS: mg/kg	ANALYTICAL METHOD	CRDL	
Aluminum	P	40	6100	26000
Antimony	P	12	-	-
Arsenic	F	2	3.3 J	16 J
Barium	P	40	-	82
Beryllium	P	1	-	-
Cadmium	P	1	-	4.2 J
Calcium	P	1000	-	3200 J
Chromium	P	2	8.8 J	49 J
Cobalt	P	10	-	17 J
Copper	P	5	-	29 J
Iron	P	20	9200	45000
Lead	P/F	1	2.2 J	10 J
Magnesium	P	1000	1500 J	8100 J
Manganese	P	3	130 J	660 J
Mercury	CV	0.04	-	-
Nickel	P	8	-	39 J
Potassium	P	1000	-	5800
Selenium	F	1	-	-
Silver	P	2	-	-
Sodium	P	1000	-	-
Thallium	F	2	-	-
Vanadium	P	10	15 J	62 J
Zinc	P	4	16 J	80 J
Total Cyanide	CM	2	-	-
Percent Solids			93.2	78.2
Laboratory Method Blank			MBLK1	MBLK3

DEPARTMENT OF THE NAVY COPIES 5808 REPRODUCED AT GOVERNMENT EXPENSE

APPENDIX B

SOIL GAS SURVEY DATA

5808
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E.C. JORDAN/BRUNSWICK NAVAL AIR STATION/BRUNSWICK, MAINE

Sample	Depth	Date	F-113 (ug/l)	CHCl3 (ug/l)	TCA (ug/l)	TCE (ug/l)	PCE (ug/l)	Benzene (ug/l)	Toluene (ug/l)	Xylenes (ug/l)	Total Hydroc. (ug/l)
S6-01	6'	06/20	<0.0005	<0.0007	<0.0002	<0.0006	0.004	<0.04	<0.04	<0.04	<0.04
S6-02	5'	06/20	<0.0005	<0.0007	<0.0002	<0.0006	0.01	<0.04	<0.04	<0.04	<0.04
S6-03	5'	06/20	4	<0.0007	0.07	<0.0006	0.7	<0.04	<0.04	<0.04	0.4
S6-04	3'	06/20	0.4	<0.0007	0.002	0.006	0.006	<0.04	<0.04	<0.04	<0.04
S6-05	5'	06/20	0.5	<0.0007	0.003	<0.0006	0.006	<0.04	<0.04	<0.04	<0.04
S6-06	5'	06/20	<0.0005	<0.0007	0.05	<0.0006	0.005	<0.04	<0.04	<0.04	<0.04
Air		06/20	<0.0005	<0.0007	<0.0002	<0.0006	0.005	<0.04	<0.04	<0.04	<0.04
S6-07	5'	06/20	<0.0005	<0.0007	<0.0002	<0.0006	0.01	<0.04	<0.04	<0.04	2
S6-08	5'	06/20	0.3	<0.0007	0.002	<0.0006	0.006	<0.04	<0.04	<0.04	0.5
S6-09	5'	06/20	<0.0005	<0.0007	0.001	<0.0006	0.002	<0.04	<0.04	<0.04	<0.04
S6-10	5'	06/20	<0.0005	<0.0007	0.003	<0.0006	0.002	<0.04	<0.04	<0.04	<0.04
S6-11	5'	06/20	78	<0.007	4	0.4	0.2	<0.04	<0.04	<0.04	0.2
S6-12	5'	06/20	420	<0.07	13	<0.06	0.08	<0.04	<0.04	<0.04	<0.04
S6-13	5'	06/20	4	<0.07	27	<0.06	0.4	<0.04	<0.04	<0.04	<0.04
S6-14	5'	06/20	2	0.4	1	94	0.1	<0.04	<0.04	<0.04	<0.04
S6-15	5'	06/20	<0.0005	<0.0007	0.01	<0.0006	0.007	220	990	5	3200
S6-16	5'	06/20	<0.0005	<0.0007	0.03	0.2	0.02	0.4	1	<0.04	4
S6-17	5'	06/20	<0.0005	<0.0007	<0.0002	<0.0006	0.002	<0.04	<0.04	<0.04	<0.04
S6-18	5'	06/20	<0.0005	<0.0007	<0.0002	<0.0006	0.002	<0.04	<0.04	<0.04	0.2
S6-19	5'	06/20	<0.0005	<0.0007	<0.0002	<0.0006	0.002	<0.04	<0.04	<0.04	<0.04
S6-20	5'	06/20	<0.0005	<0.0007	<0.0002	<0.0006	0.002	<0.04	<0.04	<0.04	<0.04
S6-21	5'	06/21	0.08	0.06	0.002	20	3	<0.04	<0.04	<0.04	<0.04
S6-22	5'	06/21	0.03	<0.0004	0.006	0.1	0.001	80	280	4	1200
Air		06/21	<0.0003	<0.0004	0.01	<0.0004	0.0009	<0.04	<0.04	<0.04	<0.04
S6-23	5'	06/21	0.4	<0.0004	0.3	0.02	0.06	<0.04	<0.04	<0.04	<0.04
S6-24	4'	06/21	0.6	<0.002	2	0.08	0.1	<0.04	<0.04	<0.04	<0.04
S6-25	5'	06/21	<0.0003	<0.0004	0.0008	0.003	0.02	<0.04	<0.04	<0.04	<0.04
S6-26	5'	06/21	<0.0003	<0.0004	0.002	<0.0004	0.0008	<0.04	<0.04	<0.04	<0.04
S6-27	5'	06/21	<0.0003	<0.0004	0.0007	<0.0004	0.0009	<0.04	<0.04	<0.04	<0.04
S6-28	5'	06/21	<0.0003	<0.0004	0.002	<0.0004	0.001	<0.04	<0.04	<0.04	<0.04
S6-29	5'	06/21	<0.0003	<0.0004	0.002	<0.0004	0.002	<0.04	<0.04	<0.04	<0.04
S6-30	2.5'	06/21	<0.0003	<0.0004	0.002	<0.0004	0.002	<0.04	<0.04	<0.04	<0.04
S6-31	2'	06/21	<0.0003	0.3	0.006	0.04	0.003	<0.04	<0.04	<0.04	<0.04
S6-32	5'	06/21	<0.0003	<0.0004	0.0006	<0.0004	0.0008	<0.04	<0.04	<0.04	<0.04

Tracer Research Corporation

Notations:
interference with adjacent peaks
not analyzed

Analyzed by J. Tangeman

Checked by R. Rosenthal

Proofed by L. Haplaxan

E.C. JORDAN/BRUNSWICK NAVAL AIR STATION/BRUNSWICK, MAINE

Sample	Depth	Date	F113 (ug/l)	CHCl3 (ug/l)	TCA (ug/l)	TCE (ug/l)	PCE (ug/l)	Benzene (ug/l)	Toluene (ug/l)	Xylenes (ug/l)	Total Hydroc. (ug/l)
SG-33	2'	06/21	0.4	0.4	0.2	0.06	0.04	<0.04	<0.04	<0.04	<0.04
SG-34	5'	06/21	<0.0004	<0.0006	0.01	0.06	0.0009	<0.04	<0.04	<0.04	<0.04
SG-35	5'	06/21	<0.0004	0.003	0.002	0.01	0.009	<0.04	<0.04	<0.04	<0.04
SG-36	4.5'	06/21	<0.0003	0.008	0.002	<0.0004	0.0008	<0.04	<0.04	<0.04	<0.04
SG-37	5'	06/21	<0.0004	<0.0006	0.001	<0.0004	0.001	<0.04	<0.04	<0.04	<0.04
SG-38	5'	06/21	<0.0003	<0.0004	0.001	<0.0004	0.0009	<0.04	<0.04	<0.04	<0.04
SG-39	5'	06/21	<0.0004	<0.0006	0.002	<0.0004	0.004	<0.04	<0.04	<0.04	<0.04
SG-40	5'	06/21	<0.0004	<0.0006	0.0008	<0.0004	0.002	<0.04	<0.04	<0.04	<0.04
SG-41	2'	06/22	<0.0006	0.001	0.004	<0.0006	0.001	0.5	0.6	<0.04	3
SG-42	4'	06/22	<0.0006	<0.0007	0.01	0.006	0.0007	0.08	0.2	<0.04	1
SG-43	2'	06/22	<0.0006	0.004	0.02	0.007	0.008	<0.04	<0.04	<0.04	<0.04
SG-44	2'	06/22	<0.0006	<0.0007	0.002	0.003	0.03	<0.04	<0.04	<0.04	<0.04
SG-45	2'	06/22	<0.0006	<0.0007	0.002	0.008	0.002	1	1	<0.04	6
SG-46	3'	06/22	<0.0006	0.001	0.002	<0.0006	0.0009	<0.04	<0.04	<0.04	<0.04
SG-47	3'	06/22	<0.0006	<0.0007	0.002	<0.0006	0.001	<0.04	<0.04	<0.04	<0.04
SG-48	3'	06/22	<0.0006	<0.0007	0.0009	<0.0006	0.0004	<0.08	<0.04	<0.04	<0.04
SG-49	3'	06/22	<0.0006	<0.0007	0.001	<0.0006	0.0007	<0.04	<0.04	<0.04	<0.04
SG-50	2.5'	06/22	<0.0006	<0.0007	0.0006	0.06	0.0008	<0.4	2	<0.04	2
SG-51	2'	06/22	<0.0006	<0.0007	0.006	0.008	0.003	<0.8	<0.8	<0.04	2
SG-52	1.5'	06/22	<0.0006	0.002	0.01	0.002	0.003	<0.8	<0.8	<0.09	14
SG-53	3'	06/22	<0.0006	<0.0007	0.0006	0.003	0.004	<0.8	<0.8	<0.4	<0.4
SG-54	3.5'	06/22	<0.0006	<0.0007	0.0006	0.01	0.01	<0.4	<0.4	<0.4	<0.4
SG-55	4'	06/22	<0.0006	<0.0007	0.0007	<0.0006	0.001	<0.04	<0.04	<0.04	<0.04
SG-56	2'	06/22	<0.0006	<0.0007	0.003	<0.0006	0.001	<0.04	<0.04	<0.04	<0.04
SG-57	2.5'	06/22	<0.0006	<0.0007	0.003	<0.0006	0.002	<0.04	<0.04	<0.04	<0.04
SG-58	3.5'	06/22	<0.0006	<0.0007	0.003	<0.0006	0.001	<0.04	<0.04	<0.04	<0.04
SG-59	3'	06/22	<0.0006	<0.0007	0.002	<0.0006	0.002	<0.04	<0.04	<0.04	<0.04
SG-60	3'	06/22	<0.0006	<0.0007	0.002	<0.0006	0.001	<0.04	<0.04	<0.04	<0.04
SG-61	5'	06/22	<0.0006	<0.0007	<0.0002	<0.0006	0.0004	<0.04	<0.04	<0.04	<0.04
SG-62	5'	06/22	<0.0006	<0.0007	0.02	<0.0006	0.001	<0.04	<0.04	<0.04	<0.04
SG-63	5'	06/22	<0.0006	<0.0007	0.002	<0.0006	0.02	0.1	<0.04	<0.04	0.5
SG-64	5'	06/22	<0.0006	<0.0007	0.002	<0.0006	0.06	<0.04	<0.04	<0.04	<0.04
SG-65	2'	06/22	<0.0006	<0.0007	0.002	0.002	0.0008	0.3	0.4	<0.04	3

Tracer Research Corporation

Notations:
interference with adjacent peaks
not analyzed

Analyzed by J. Tangeman

Checked by R. Rosenthal

Proofed by L. Laplanders

E.C. JORDAN/BRUNSWICK NAVAL AIR STATION/BRUNSWICK, MAINE

Sample	Depth	Date	F113 (ug/l)	CHCl3 (ug/l)	TCA (ug/l)	TCE (ug/l)	PCE (ug/l)	Benzene (ug/l)	Toluene (ug/l)	Xylenes (ug/l)	Total Hydroc. (ug/l)
SG-66	5'	06/23	<0.0007	0.03	0.002	<0.0009	0.001	<0.04	<0.04	<0.05	<0.04
SG-67	5'	06/23	<0.0007	<0.001	0.002	<0.0009	0.002	<0.04	<0.04	<0.05	<0.04
SG-68	5'	06/23	<0.0007	<0.001	0.0008	<0.0009	0.0006	<0.04	<0.04	<0.05	<0.04
SG-69	5'	06/23	<0.0007	<0.001	<0.0002	<0.0009	0.0004	<0.04	<0.04	<0.05	<0.04
Air		06/23	<0.0007	<0.001	0.002	<0.0009	0.0006	<0.04	<0.04	<0.05	<0.04
SG-70	5'	06/23	<0.0007	<0.001	0.001	<0.0009	0.002	<0.04	<0.04	<0.05	<0.04
SG-71	5'	06/23	<0.0007	<0.001	0.004	<0.0009	0.001	<0.04	<0.04	<0.05	<0.04
SG-72	5'	06/23	<0.0007	<0.001	0.001	<0.0009	0.0004	<0.04	<0.04	<0.05	<0.04
SG-73	5'	06/23	<0.0007	<0.001	<0.0004	<0.0009	0.002	<0.04	<0.04	<0.05	<0.04
SG-74	5'	06/23	<0.0007	<0.001	<0.0004	<0.0009	0.001	<0.04	<0.04	<0.05	<0.04
SG-75	5'	06/23	<0.0007	0.03	0.004	<0.0009	0.001	<0.04	<0.04	<0.05	<0.04
SG-76	5'	06/23	<0.0007	0.04	0.004	<0.0009	0.001	<0.04	<0.04	<0.05	<0.04
SG-77	5'	06/23	<0.0007	<0.001	<0.0004	<0.0009	<0.0002	<0.04	<0.04	<0.05	<0.04
SG-78	5'	06/23	<0.0007	<0.001	<0.0004	<0.0009	<0.0002	<0.04	<0.04	<0.05	<0.04
SG-79	5'	06/23	<0.0007	0.02	0.003	<0.0009	0.02	<0.04	<0.04	<0.05	<0.04
SG-80	5'	06/23	<0.0007	<0.001	0.002	<0.0009	0.0006	<0.04	<0.04	<0.05	<0.04
SG-81	4'	06/23	<0.0007	<0.001	0.004	<0.0009	0.002	<0.04	<0.04	<0.05	<0.04
SG-82	5'	06/23	<0.0007	<0.001	0.002	<0.0009	0.001	<0.04	<0.04	<0.05	<0.04
SG-83	5'	06/23	<0.0007	<0.001	0.002	<0.0009	0.4	<0.04	<0.04	<0.05	<0.04
SG-84	4.5'	06/23	<0.0007	<0.001	0.001	<0.0009	0.0006	<0.04	<0.04	<0.05	<0.04
SG-85	5'	06/23	<0.0007	<0.001	0.001	<0.0009	0.001	<0.04	<0.04	<0.05	<0.04
SG-86	5'	06/23	<0.0007	<0.001	0.008	<0.0009	0.001	<0.04	<0.04	<0.05	<0.04
SG-87	5'	06/23	<0.0007	<0.001	0.004	<0.0009	0.001	<0.04	<0.04	<0.05	<0.04
SG-88	5'	06/23	<0.0007	<0.001	0.004	<0.0009	0.0006	<0.04	<0.04	<0.05	<0.04
SG-89	5'	06/23	<0.0007	<0.001	0.002	<0.0009	0.0006	<0.04	<0.04	<0.05	<0.04
SG-90	5'	06/23	<0.0007	<0.001	0.002	<0.0009	0.001	<0.04	<0.04	<0.05	<0.04
SG-91	5'	06/23	<0.0007	<0.001	<0.0004	<0.0009	0.0006	<0.04	<0.04	<0.05	<0.04

Tracer Research Corporation

Notations:
UNA interference with adjacent peaks
NA not analyzed

Analyzed by J. Tangeman

Checked by R. Rosenthal

Proofed by L. Laplander

E.C. JORDAN/BRUNSWICK NAVAL AIR STATION/BRUNSWICK, MAINE

Sample	Depth	Date	F113 (ug/l)	CHCl3 (ug/l)	TCA (ug/l)	TCE (ug/l)	PCE (ug/l)	Benzene (ug/l)	Toluene (ug/l)	Xylenes (ug/l)	Total Hydroc. (ug/l)
Air		06/24	<0.00003	<0.0005	<0.0001	<0.0004	<0.00008	<0.04	<0.04	<0.05	<0.04
SG-92	5'	06/24	<0.003	<0.004	<0.001	0.009	0.05	<0.04	<0.04	<0.05	<0.04
SG-93	5'	06/24	<0.001	<0.002	0.001	0.01	0.003	46	26	<0.05	82
SG-94	3'	06/24	<0.0001	<0.002	0.003	0.008	0.04	<0.2	<0.2	<0.3	0.6
SG-95	5'	06/24	<0.0001	<0.002	0.01	<0.001	0.008	<0.08	<0.09	<0.1	0.2
SG-96	5'	06/24	<0.0001	<0.002	0.004	<0.001	<0.0003	<0.04	<0.04	<0.04	<0.04
SG-97	5'	06/24	<0.0007	<0.001	0.04	0.1	0.002	80	38	<0.5	240
SG-98	5'	06/24	<0.007	<0.001	0.3	0.2	0.1	40	130	31	500
SG-99	5'	06/24	<0.001	<0.002	0.01	0.5	0.05	48	66	<0.5	150
SG-100	5'	06/24	<0.001	<0.001	<0.0001	0.02	0.05	<0.2	<0.9	<0.2	<0.2
SG-101	5'	06/24	1	<0.001	<0.0005	0.02	0.2	<0.1	<0.1	<0.1	16
SG-102	5'	06/24	<0.009	<0.004	0.004	0.06	0.04	<0.1	<0.1	<0.1	<0.1
SG-103	5'	06/24	<0.009	<0.004	0.02	0.02	0.01	<16	74	28	260
SG-104	5'	06/24	<0.009	<0.004	0.06	0.06	0.01	<16	<0.9	<1	310
SG-105	5'	06/24	<0.009	<0.004	<0.001	0.01	0.02	<0.8	9	<0.1	11
SG-106	5'	06/24	<0.006	<0.009	9	8	5	56	710	28	1,200
SG-107	5'	06/24	<0.006	<0.009	<0.002	<0.007	<0.009	<0.8	<0.9	<1	<0.8
SG-108	5'	06/24	<0.007	<0.001	<0.0004	<0.0009	<0.0002	<0.08	<0.09	<0.1	<0.08
Air		06/24	<0.007	<0.001	<0.0004	<0.0009	<0.002	<0.04	<0.04	<0.05	<0.05
Air		06/25	<0.0009	<0.002	0.02	<0.001	<0.002	<0.04	<0.04	<0.06	<0.04
SG-109	2'	06/25	<0.002	<0.004	0.002	<0.002	<0.0005	0.2	0.4	<0.09	5
SG-110	5'	06/25	<0.002	<0.004	0.04	0.08	0.1	6	14	<0.6	140
SG-111	5'	06/25	0.08	<0.008	0.05	0.08	0.04	30	100	<1	850
SG-112	5'	06/25	<0.002	<0.004	0.1	0.2	0.002	<0.09	<0.1	<0.3	11
SG-113	5'	06/25	<0.002	<0.004	0.04	0.2	0.01	<77	180	<0.6	290
SG-114	5'	06/25	0.2	<0.004	0.03	0.02	0.002	8	50	<0.6	150
SG-115	5'	06/25	6	<7	62	4	1	8	380	<0.6	1,100
SG-116	5'	06/25	<0.002	<0.004	0.003	<0.002	0.01	<0.2	<0.2	<0.3	<0.2
SG-117	5'	06/25	<0.0007	<0.002	0.004	0.002	0.02	<0.1	<0.1	<0.1	<0.1
SG-118	5'	06/25	2	<0.002	3	0.6	0.4	<0.06	<0.07	<0.09	<0.06
SG-119	5'	06/25	<0.004	<0.008	0.02	0.02	0.004	<54	<84	<0.6	150
SG-120	4.5'	06/25	<0.004	<0.008	0.1	1	0.005	<77	190	<0.6	230
SG-121	5'	06/25	<0.004	<0.008	0.01	0.2	0.9	78	150	<1	200
SG-122	4'	06/25	<0.004	<0.008	0.02	0.06	<0.0009	11	134	<1	540

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Notations:
interference with adjacent peaks
not analyzed

Analyzed by R. Rosenthal

Checked by J. Tangeman

Proofed by L. Lydander

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E.C. JORDAN/BRUNSWICK NAVAL AIR STATION/BRUNSWICK, MAINE

Sample	Depth	Date	F113 (ug/l)	CHCl3 (ug/l)	TCA (ug/l)	TCE (ug/l)	PCE (ug/l)	Benzene (ug/l)	Toluene (ug/l)	Xylenes (ug/l)	Total Hydroc. (ug/l)
SG-123	2.5'	06/25	<0.0009	<0.002	0.008	<0.001	<0.0002	<0.07	<0.08	<0.1	<0.07
SG-124	3.5'	06/25	<0.002	<0.004	<0.008	<0.002	<0.0005	<0.07	<0.08	<0.1	<0.07
SG-125	4'	06/25	<0.0009	<0.002	0.001	<0.001	<0.002	<0.04	0.7	<0.06	0.7
SG-126	2.5'	06/25	<0.001	<0.002	<0.008	<0.002	0.003	2	16	<0.6	50
SG-127	4.5'	06/25	<0.001	<0.002	0.01	0.05	0.004	15	50	<0.6	80
SG-128	3.5'	06/25	<0.002	<0.004	0.06	<0.002	0.01	<0.06	1	<0.09	2
Air		06/25	<0.0009	<0.002	0.02	<0.001	<0.002	<0.04	<0.04	<0.06	<0.04
Air		06/26	<0.0008	<0.0009	0.002	<0.0009	<0.002	<0.04	<0.05	<0.05	<0.04
SG-129	5'	06/26	0.03	<0.004	0.08	0.6	0.03	<0.8	15	<1	105
SG-130	5'	06/26	0.4	<0.004	0.04	<0.004	0.07	<0.07	<0.08	<0.09	<0.07
SG-131	5'	06/26	<0.003	<0.004	0.004	<0.004	0.2	<0.04	<0.05	<0.05	<0.04
SG-132	5'	06/26	0.08	<0.004	0.004	0.01	0.4	<0.07	<0.08	<0.09	<0.07
SG-133	4.5'	06/26	0.002	<0.004	0.002	<0.004	0.02	<0.04	<0.05	<0.05	<0.04
SG-134	5'	06/26	<0.003	<0.004	0.02	0.2	2	<0.07	<0.08	<0.09	<0.07
SG-135	3'	06/26	<0.003	<0.004	0.002	<0.004	0.005	<0.07	<0.08	<0.08	0.4
SG-136	5'	06/26	<0.002	<0.002	0.004	<0.002	0.04	<0.07	<0.08	<0.09	<0.07
SG-137	5'	06/26	<0.002	<0.002	0.004	<0.002	0.006	<0.08	<0.09	<0.1	<0.08
SG-138	5'	06/26	<0.002	<0.002	0.006	<0.002	0.06	<0.08	<0.09	<0.1	<0.07
SG-139	5'	06/26	<0.0008	<0.0009	0.002	<0.0009	0.0006	<0.04	<0.05	<0.05	<0.04
SG-140	5'	06/26	<0.0008	<0.0009	0.002	<0.0009	0.001	<0.04	<0.05	<0.05	0.6
SG-141	5'	06/26	<0.0008	<0.0009	0.002	<0.0009	0.003	<0.04	<0.05	<0.05	<0.04
SG-142	5'	06/26	<0.0008	<0.0009	0.002	<0.0009	0.004	<0.04	<0.05	<0.05	<0.04
SG-143	5'	06/26	<0.0008	<0.0009	0.002	0.01	0.002	<0.04	<0.05	<0.05	<0.04
SG-144	2'	06/26	<0.0008	<0.0009	0.003	0.01	0.002	9	8	2	42
SG-145	5'	06/26	<0.0008	<0.0009	0.002	<0.0009	0.001	<0.04	<0.05	<0.05	<0.04
SG-146	5'	06/26	<0.0008	<0.0009	0.01	<0.0009	0.002	<0.04	<0.05	<0.05	<0.04
SG-147	5'	06/26	<0.0008	<0.0009	0.0006	<0.0009	0.0008	<0.04	<0.05	<0.05	<0.04
SG-148	4'	06/26	<0.0008	<0.0009	0.001	<0.0009	0.002	<0.04	<0.05	<0.05	<0.04
Air		06/26	<0.0008	<0.0009	0.001	<0.0009	0.001	<0.04	<0.05	<0.05	<0.04
Air		06/27	<0.0004	<0.0007	0.002	<0.0005	<0.0001	<0.04	<0.04	<0.05	<0.04
SG-149	5'	06/27	8	<0.003	0.4	1	0.8	75	130	<1	320
SG-150	5'	06/27	<0.003	<0.005	0.2	0.4	2	68	140	<1	400
SG-151	5'	06/27	<0.003	<0.005	0.2	0.1	0.06	<0.04	<0.04	<0.05	<0.04
SG-152	5'	06/27	0.07	<0.003	0.01	0.004	0.06	<0.2	<0.2	<0.2	<0.2

Tracer Research Corporation

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Proofed by L. Kaplanides

E.C. JORDAN/BRUNSWICK NAVAL AIR STATION/BRUNSWICK, MAINE

Sample	Depth	Date	F113 (ug/l)	CHCl3 (ug/l)	TCA (ug/l)	TCE (ug/l)	PCE (ug/l)	Benzene (ug/l)	Toluene (ug/l)	Xylenes (ug/l)	Total Hydroc. (ug/l)
SG-153	5'	06/27	0.06	<0.003	0.04	<0.002	0.08	<0.04	<0.04	<0.05	<0.04
SG-154	5'	06/27	<0.002	0.009	4	3	2	<0.04	<0.04	<0.05	<0.04
SG-155	5'	06/27	0.4	<0.003	0.02	0.2	0.2	<16	107	38	340
SG-156	5'	06/27	<0.0004	<0.0007	0.002	<0.0005	0.001	<0.04	<0.04	<0.05	<0.04
SG-157	4'	06/27	<0.0004	<0.0007	0.001	<0.0005	0.001	<0.04	<0.04	<0.05	<0.04
SG-158	5'	06/27	<0.0004	<0.0007	0.006	<0.0005	0.0006	<0.04	<0.04	<0.05	<0.04
SG-159	5'	06/27	0.05	0.01	0.01	0.002	0.01	<0.04	<0.04	<0.05	1
SG-160	3'	06/27	0.1	0.03	0.06	0.1	0.06	<0.04	<0.04	<0.05	0.8
SG-161	5'	06/27	<0.0004	<0.0007	0.02	<0.0005	0.001	<0.04	<0.04	<0.05	<0.04
SG-162	3'	06/27	<0.0004	0.07	0.01	0.002	0.002	<0.04	<0.04	<0.05	<0.04
SG-163	3'	06/27	<0.0004	0.04	0.008	<0.0005	0.0008	<0.04	0.8	0.9	9
SG-164	5'	06/27	<0.0004	<0.0007	0.008	<0.0005	0.0007	<0.04	<0.04	<0.05	<0.04
SG-165	5'	06/27	<0.0004	0.04	0.006	<0.0005	0.0007	<0.04	<0.04	<0.05	<0.04
Air		06/27	<0.0004	<0.0007	0.001	<0.0005	<0.0001	<0.04	<0.04	<0.05	<0.04
Air		06/27	<0.0008	<0.001	0.006	<0.001	0.0005	<0.05	<0.05	<0.06	<0.05
SG-166	4'	06/28	<0.0008	<0.001	0.008	<0.001	0.006	<0.05	<0.05	<0.06	<0.05
SG-167	5'	06/28	<0.0008	<0.001	0.2	0.5	0.08	<0.05	<0.05	<0.06	<0.05
SG-168	1'	06/28	<0.0008	<0.001	0.004	<0.001	0.001	<0.05	<0.05	<0.06	<0.05
SG-169	4'	06/28	<0.0008	<0.001	0.005	<0.001	0.0007	<0.05	<0.05	<0.06	<0.05
SG-170	5'	06/28	<0.0008	<0.001	0.005	<0.001	0.0007	<0.05	<0.005	<0.06	<0.05
SG-171	5'	06/28	<0.0008	<0.001	<0.0004	<0.001	<0.0002	<0.05	<0.05	<0.06	<0.05
SG-172	5'	06/28	<0.0008	<0.001	<0.0004	<0.001	<0.0002	<0.05	<0.05	<0.06	<0.05
SG-173	3'	06/28	<0.0008	<0.001	0.001	<0.001	0.0007	<0.05	<0.05	<0.06	<0.05
SG-174	5'	06/28	<0.0008	<0.001	0.001	<0.001	<0.0002	<0.05	<0.05	<0.06	<0.05
SG-175	5'	06/28	<0.0008	<0.001	0.0008	<0.001	<0.0002	<0.05	<0.05	<0.06	<0.05
SG-176	5'	06/28	<0.0008	<0.001	<0.0004	<0.001	<0.0002	<0.05	<0.05	<0.06	<0.05
SG-177	4'	06/28	<0.0008	<0.001	0.001	<0.001	<0.0002	<0.05	<0.05	<0.06	<0.05
SG-178	5'	06/28	<0.0008	<0.001	<0.0004	<0.001	0.002	<0.05	<0.05	<0.06	<0.05
SG-179	5'	06/28	<0.0008	<0.001	0.002	<0.001	<0.0002	<0.05	<0.05	<0.06	<0.05
SG-180	5'	06/28	<0.0008	0.003	0.002	<0.001	0.0005	<0.05	<0.05	<0.06	<0.05
SG-181	5'	06/28	<0.0008	0.008	0.002	<0.001	0.0007	<0.05	<0.05	<0.06	<0.05
SG-182	5'	06/28	<0.0008	<0.001	0.002	<0.001	0.0005	<0.05	<0.05	<0.06	<0.05
SG-183	4'	06/28	<0.0008	<0.001	0.002	<0.001	0.0005	<0.05	<0.05	<0.06	<0.05
SG-184	5'	06/28	<0.0008	<0.001	0.002	<0.001	0.002	<0.05	<0.05	<0.06	<0.05
SG-185	1.5'	06/28	<0.0008	<0.001	<0.0004	<0.001	<0.0002	<0.05	<0.05	<0.06	<0.05
SG-186	3.5'	06/28	<0.0008	<0.001	0.002	<0.001	0.0007	<0.05	<0.05	<0.06	<0.05
Air		06/28	<0.0008	<0.001	0.002	<0.001	0.0005	<0.05	<0.05	<0.06	<0.05

Notations:
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not analyzed

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Checked by R. Rosenthal

Proofed by L. Laplander

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E.C. JORDAN/BRUNSWICK NAVAL AIR STATION/BRUNSWICK, MAINE

Sample	Depth	Date	F113 (ug/l)	CHCl3 (ug/l)	TCA (ug/l)	TCE (ug/l)	PCE (ug/l)	Benzene (ug/l)	Toluene (ug/l)	Xylenes (ug/l)	Total Hydroc. (ug/l)
Air		06/29	<0.0008	<0.001	0.001	<0.001	<0.0002	<0.05	<0.05	<0.06	<0.05
SG-187	5'	06/29	<0.0008	<0.001	0.002	<0.001	0.001	<0.05	<0.05	<0.06	<0.05
SG-188	5'	06/29	<0.0008	<0.001	0.004	<0.001	0.001	<0.05	<0.05	<0.06	<0.05
SG-189	5'	06/29	<0.0008	<0.001	<0.0004	<0.001	0.0007	<0.05	<0.05	<0.06	<0.05
SG-190	5'	06/29	12	<0.004	0.3	<0.004	0.01	<0.05	<0.05	<0.06	<0.05
SG-191	5'	06/29	3	<0.002	0.04	<0.002	0.001	<0.05	<0.05	<0.06	<0.05
SG-192	5'	06/29	0.7	<0.001	0.002	<0.001	0.0006	<0.05	<0.05	<0.06	<0.05
SG-193	5'	06/29	280	<0.09	46	66	3	<0.05	<0.05	<0.06	<0.05
SG-194	5'	06/29	0.8	<0.004	12	<0.004	0.01	<0.05	<0.05	<0.06	<0.05
SG-195	5'	06/29	7	<0.004	2	<0.004	0.03	<0.05	<0.05	<0.06	<0.05
SG-196	5'	06/29	0.8	<0.001	1	<0.001	0.005	<0.05	<0.05	<0.06	<0.05
SG-197	5'	06/29	0.8	<0.004	5	0.4	0.01	<0.05	<0.05	<0.06	<0.05
SG-198	5'	06/29	<0.0008	<0.001	0.01	0.4	0.04	<2	22	2	75
SG-199	5'	06/29	<0.0008	<0.001	0.008	0.007	0.008	10	8	<0.6	24
SG-200	5'	06/29	<0.009	<0.004	0.02	0.02	1	<0.05	<0.05	<0.06	<0.05
SG-201	5'	06/29	<0.0008	<0.001	0.002	<0.001	0.003	<0.05	<0.05	<0.06	<0.05
SG-202	4'	06/29	<0.0008	<0.001	0.02	0.04	0.06	<0.5	4	<0.6	28
SG-203	5'	06/29	0.4	0.02	0.01	<0.001	0.04	<0.2	<0.3	<0.3	<0.2
SG-204	4.5'	06/29	<0.0008	<0.001	0.002	<0.001	0.6	<0.05	<0.05	<0.06	<0.05
SG-205	5'	06/29	<0.0008	<0.001	0.002	<0.001	<0.0002	<0.05	<0.05	<0.06	<0.05
SG-206	1'	06/29	<0.0008	0.02	0.002	<0.001	0.002	<0.05	<0.05	<0.06	<0.05
Air		06/29	<0.0008	<0.001	0.0008	<0.001	<0.0002	<0.05	<0.05	<0.06	<0.05
SG-207	5'	06/30	8	<0.004	0.2	<0.004	<0.0009	<0.05	<0.05	<0.06	<0.05
Air		06/30	<0.0008	<0.001	0.001	<0.0009	0.0004	<0.05	<0.05	<0.06	<0.05
SG-208	5'	06/30	0.9	<0.001	0.01	<0.0009	0.003	<0.05	<0.05	<0.06	<0.05
SG-209	5'	06/30	<0.0008	0.08	<0.0004	<0.0009	0.2	<0.05	<0.05	<0.06	<0.05
SG-210	5'	06/30	0.4	0.1	0.02	2	0.7	130	170	<1	500
SG-211	5'	06/30	<0.002	0.006	0.08	0.8	0.2	19	60	2	190
SG-212	5'	06/30	<0.0008	<0.001	0.001	0.03	0.2	<0.05	<0.05	<0.06	<0.05
SG-213	5'	06/30	<0.002	0.08	0.05	0.1	1	0.9	4	<0.06	5
SG-214	5'	06/30	0.4	<0.002	0.1	0.01	0.3	<0.05	<0.05	<0.06	<0.05
SG-215	3'	06/30	<0.0008	<0.001	0.004	0.08	0.02	91	87	10	390
SG-216	5'	06/30	<0.0008	<0.001	0.001	<0.0009	0.0007	<0.05	<0.05	<0.06	<0.05
SG-217	4'	06/30	<0.0008	<0.001	0.001	<0.0009	0.001	<0.05	<0.05	<0.06	<0.05

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Sample	Depth	Date	F113 (ug/l)	CHCl3 (ug/l)	TCA (ug/l)	TCE (ug/l)	PCE (ug/l)	Benzene (ug/l)	Toluene (ug/l)	Xylenes (ug/l)	Total Hydroc. (ug/l)
SG-218	5'	06/30	<0.0008	<0.001	<0.0004	<0.0009	0.1	<0.05	<0.05	<0.06	<0.05
SG-219	3'	06/30	<0.0008	<0.001	0.005	0.05	0.02	<18	5	2	54
SG-220	5'	06/30	<0.0008	<0.001	0.0008	<0.0009	<0.0002	<0.5	<0.5	<0.6	<0.5
SG-221	5'	06/30	<0.003	<0.004	0.04	0.8	0.8	<9	56	<0.6	150
Air		06/30	<0.0008	<0.001	0.001	<0.0009	0.0004	<0.05	<0.05	<0.06	<0.05
Air		07/01	<0.0009	<0.001	0.0006	<0.001	<0.0002	<0.04	<0.04	<0.05	<0.04
SG-222	2.5'	07/01	<0.0009	<0.001	<0.0004	<0.001	0.0007	<0.04	<0.04	<0.05	3
SG-223	3.5'	07/01	<0.0009	<0.001	<0.0004	<0.001	0.0007	<0.04	<0.04	<0.05	<0.04
SG-224	2'	07/01	<0.0009	<0.001	<0.0004	<0.001	0.004	<0.04	<0.04	<0.05	0.06
SG-225	5'	07/01	<0.0009	<0.001	0.0006	<0.001	0.0005	<0.04	<0.04	<0.05	<0.04
SG-226	3'	07/01	<0.0009	<0.001	0.001	<0.001	0.0005	<0.04	<0.04	<0.05	<0.04
SG-227	4'	07/01	<0.0009	<0.001	0.0008	<0.001	<0.0002	<0.04	<0.04	<0.05	<0.04
SG-228	3'	07/01	<0.0009	<0.001	0.0008	<0.001	0.0005	<0.04	<0.04	<0.05	<0.04
SG-229	4'	07/01	<0.0009	<0.001	0.0008	<0.001	0.001	<0.04	<0.04	<0.05	<0.04
SG-230	4.5'	07/01	<0.0009	0.002	0.002	<0.001	0.0007	<0.4	<0.4	<0.05	<0.04
SG-231	5'	07/01	<0.0009	<0.001	0.02	0.04	0.02	<0.04	<0.04	<0.05	<0.04
SG-232	4'	07/01	<0.0009	<0.001	0.0008	<0.001	0.006	<0.4	<0.4	<0.05	<0.04
SG-233	2'	07/01	<0.0009	<0.001	0.005	<0.001	0.01	<0.04	<0.04	<0.05	0.2
SG-234	5'	07/01	<0.0009	<0.001	0.04	0.2	0.06	0.6	0.3	<0.05	4
SG-235	4'	07/01	<0.0009	<0.001	0.006	0.02	0.04	<0.04	<0.04	<0.05	0.6
SG-236	5'	07/01	<0.0009	<0.001	0.004	<0.001	0.03	<0.04	<0.04	<0.05	<0.04
Air		07/01	<0.0009	<0.001	0.001	<0.001	<0.0002	<0.04	<0.04	<0.05	<0.04

Tracer Research Corporation

Notations:
interference with adjacent peaks
not analyzed

Analyzed by J. Tangeman

Checked by R. Rosenthal

Proofed by L. Laplander

APPENDIX C

FIELD BORING LOGS

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FIELD BORING LOG			Boring no: MW-201
Project no. 4607-09	Project name NAVAL AIR STATION, BRUNSWICK		Page 1 of 2
Contractor MATHES	Driller Mathes	Date started 7/17/88	Completed 7/18/88
Method HSA	Casing size 4.25"	HNU 11.7 (10.2)	Protect'n level D
Ground el. 57.7	Soil drilled 31'	▽ Below grnd 14.5	Total depth 31'
Logged by BKB	Ch'd by DBG	Date 9/26/88	TIP BKGD = -2.6 to -3.3

Sample No.	Depth in feet	Blows per 6 inches	Pen/Rec	Description	HNU ~~jar~~ spoon	Comments on advance of boring	Lithologic symbol	Well data
S-1	0-2'	1/3/3/5	2'/1.6'	mottled dark brown and black m-f SAND with some root matter and wood debris. Loose, damp - FILL -	-2.8	bkgd = -2.7 (See sample S-3)		
S-2	4-6'	15/17/16/10	2'/1.5	tan fine SAND, poorly graded, loose, damp, OUTWASH	-3.3	bkgd = -3.3	SP	
S-3	9-11'	2/4/6/7	2'/1.6	tan f-m SAND poorly Graded, alternating beds of fine or med. gr dominated sand. loose, damp. some iron staining OUTWASH	-2.2 -2.8(?)	bkgd = -3.1 ← TIP readings 'highest' in 1cm thick iron stained zone at 0.6' in spoon.	SP	
S-4	14-16'	1/1/3/3	2'/1.9	tan fine SAND trace med. sand, micaceous. poorly graded WET. loose. some iron staining throughout. OUTWASH	-3.1 -3.3(?)	saturated with H_2O possible perched H_2O Analytical sample 7/17/88 bkgd = -3.3	SP	
S-5	19-21	4/6/5/4	2/1.8	dark tan f-m SAND w/ trace fine gravel and tr. roots. faintly stratified, poorly graded, WET. loose, some iron staining OUTWASH	-4.0	some sand blow-in due to perched H_2O bkgd = -4.0	SP	

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FIELD BORING LOG			Boring no: MW-201
Project no. 4607-09	Project name NAVAL AIR STATION, BRUNSWICK		Page 2 of 2
Contractor MATHES	Driller mathes	Date started 7/17/88	Completed 7/18/88
Method HSA	Casing size 4.25"	HNU 11.7 (10.2)	Protect'n level D
Ground el. 57.7	Soil drilled 31'	▽ Below grnd 14.5'	Total depth 31'
Logged by BKB	Ch'd by DBG	Date 9/26/88	

Sample No.	Depth in feet	Blows per 6 inches	Pen/Rec	Description	HNU ~~Jar~~ Spoon	Comments on advance of boring	Lithologic symbol	Well data
S-6	24-26'	6/5/4/6	2/1.5	dark tan, fine SAND with some medium sand and mica flakes. trace root matter. ~~well~~ poorly graded. NO stratification. loose, wet. OUTWASH Sm	-4.0	bkgd = -4.0	SP	
S-7	29-31'	2/4/5/4	2/1.9	dark tan, fine SAND with tr. medium sand and mica. poorly graded loose, wet, OUTWASH Sm	-3.9	bkgd = -3.9 ANALYTICAL SAMPLE 7/18/88	SP	
						BOTTOM OF BORING AT 31.0 FT		
S-8* resampled (extra spoon)	0-2'	1/3/6/8	2/1.9	Dark brown and black m-f SAND with roots and wood. Dense, dry-damp. poorly graded. TOPSOIL +FILL	+12.6 +3.7 (1)	bkgd = -3.3 ANALYTICAL SAMPLE		

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FIELD BORING LOG			Boring no: MW-202 B
Project no. 4607-09	Project name NAVAL AIR STATION, BRUNSWICK		Page 1 of 2
Contractor MATHES	Driller J. Breeding	Date started 7/18/88	Completed 7/19/88
Method HSA	Casing size 4.25	HNU 11.7/10.2	Protect'n level D
Ground el. 50.6	Soil drilled 37'	▽ Below grnd	Total depth 37'
Logged by J. Urquhart	Ch'd by DBG	Date 9/26/88	

Sample No.	Depth in feet	Blows per 6 inches	Pen/Rec	Description	HNU spoon / HNU jar	Comments on advance of boring	Lithologic symbol	Well data
S-1	0-2'	1/1/2/2	2.0/1.1	Brown TOPSOIL and organics Brown tan m SAND mod. grading, loose dry -FILL-	-2.8/-2.6			
S-2	2-4'	3/3/3/2	2.0/1.3	Orange Tan m SAND little f sand. mod grading, loose, dry - OUTWASH - SW	-2.5/-2.3		SW	
S-3	4-6'	5/2/2/3	2.0/1.1	Similar to S-2 - OUTWASH - SW	+5.5/16.7		SW	
S-4	6-8'	2/2/4/4	2.0/1.2	Similar to S-3 - OUTWASH - SW	+0.1/1.3	0.1 sheen present in decon water	SW	
S-5	8-10'	2/3/4/2	2.0/1.2	Tan stratified f SAND and SILT, poor grading, loose, slightly ~~loose~~ moist, mica flakes, hematite staining SM	+8.0/4.1		SM	
S-6	10-12'	3/3/4/3	2.0/1.6	Similar to S-5 - OUTWASH - SM	+3.1/4.0		SM	
S-7	12-14'	3/3/3/5	2.0/1.5	Similar to S-6 Very moist, extensive rust staining SM	+6.4/7.8		SM	
S-8	14-16'	3/4/3/4	2.0/1.6	0'-.6' Similar to S-7 .6'-1.6' Grey SILT and f SAND ML mod grading, loose, wet	+7.1/7.3	▼ ~16'	SM/ML	
S-9	16-18'	3/2/2/4	2.0/1.5	Grey SILT, little f SAND, firm, poor grading, wet ML	+5.0/5.7	bkrd Tip = -3.3	SM/ML	
S-10	18-20'	4/5/6/8	2.0/1.7	Grey brown stratified SILT and f SAND, poor grading, loose wet, mica flakes SM	+1.0		SM	
S-11	20-22'	3/2/4/5	2.0/2.0	Similar to S-10 - OUTWASH - SM	-2.6	▼21.3		

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FIELD BORING LOG			Boring no: MW-202 B
Project no. 4607-09	Project name NAVAL AIR STATION, BRUNSWICK		Page 2 of 2
Contractor MATHES	Driller J Breeding	Date started 7/18/88	Completed 7/19/88
Method HSA	Casing size 4.25"	HNU 11.7/10.2	Protect'n level D
Ground el. 50.6	Soil drilled 37'	▽ Below grnd	Total depth 37'
Logged by J Urquhart	Ch'd by DBG	Date 9/26/88	

Sample No.	Depth in feet	Blows per 6 inches	Pen/Rec	Description	HNU Spoon / HNU jar	-2.9 backround Comments on advance of boring	Lithologic symbol	Well data
S-12	22-24'	2/3/3/4	2.0/2.0	Similar to S-10 - OUTWASH - SM	-2.1	▼ 21.3	SM	
S-13	24-26'	2/2/3/2	2.0/2.0	Similar to S-10 Trace CLAY ML	-2.8	CHANGE TO GLACIOMARINE AT APPROX 24 FT.	ML	
S-14	26-28'	2/1/2/3	2.0/2.0	Similar to S-10 Little CLAY, slightly plastic -ML-	-2.2 CL	- GLACIOMARINE -	ML/CL	
S-15	28-30'	4/3/4/5	2.0/2.0	Gr. Silty CLAY, soft, slightly plastic CL	-2.5	▼ 25.9 ▼ 26.3 - GLACIOMARINE -	CL	
S-16	35-37'	weighted rods	2.0/2.0	Blue grey stratified CLAY Little silt. Mod graded, very soft slightly plastic, wet, - GLACIOMARINE - CL	-2.9	▼ 34.5	CL	
				BOB at 37.0'		▼ - NOTE: THESE READINGS WERE TAKEN DURING DRILLING MW-202 A drilled w/out SAMPLING		

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FIELD BORING LOG

Boring no: MW-203			
Project no. 4607-09	Project name NAVAL AIR STATION, BRUNSWICK		Page 1 of 2
Contractor MATHES	Driller Mathes	Date started 7/17/88	Completed 7/17/88
Method HSA	Casing size 4.25"	HNU 11.7/(10.2)	Protect'n level D
Ground el. 50.5	Soil drilled 42'	▽ Below grnd 28'	Total depth 42'
Logged by BKB/TL	Ch'd by DBG	Date 7/17/88	TIP backgrnd = -4.1 to -3.6

Sample No.	Depth in feet	Blows per 6 inches	Pen/Rec	Description	HNU jar	Comments on advance of boring	Lithologic symbol	Well data
S-1	0-2'	1/2/1/2	2'/1.9	reddish brown fine SAND, some roots at 0-2". No stratification. Loose, damp. Poorly graded. SP - Topsoil -	Bkgd.		SP	
S-2	5-7'	2/3/4/3	2'/1.4'	Tan grey SAND, fine grained with med. sand laminations, trace mica. Loose, damp. Poorly graded - OUTWASH -	Bkgd.		SP	
S-3	10-12'	4/4/4/4	2'/1.6'	Tan fine SAND, trace med. sand, Poorly graded, faintly stratified. trace mica, trace Fe-staining. Loose, Damp. - OUTWASH - SP	-2.6 Slight TIP fluctuations.		SP	
S-4	15-17'	4/4/5/6	2'/1.7'	Tannish grey SAND, fine grained, poorly graded. massive, loose, damp. - OUTWASH -	-1.4(j) -2.3	bkgd -3.9	SP	
S-5	20-22'	3/4/8/7	2'/1.7'	Tan grey SAND fine grained, poorly graded. loose, Damp - OUTWASH -	-3.0(j) -2.6	bkgd -4.0	SP	
S-6	25-27'	4/5/5/6	2'/1.8'	Tan grey SAND fine grained, poorly graded. faint stratification. loose, damp. trace iron staining. - OUTWASH -	-3.3(j) -1.9	bkgd -4.1 ANALYTICAL SAMPLE water hit ~30'	SP	

(j) indicates headspace from jar.

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FIELD BORING LOG

Boring no: MW-203			
Project no. 4607-09	Project name NAVAL AIR STATION, BRUNSWICK		Page 2 of 2
Contractor MATHES	Driller mathes	Date started 7/17/88	Completed 7/17/88
Method HSA	Casing size 4.25"	HNU 11.7/(10.2)	Protect'n level D
Ground el. 50.5	Soil drilled 42'	∇ Below grnd 28'	Total depth 42'
Logged by BKB/TL	Ch'd by DBG	Date 7/17/88	TIP Bkgd -4.1 to -3.6

Sample No.	Depth in feet	Blows per 6 inches	Pen/Rec	Description	HNU jar	Comments on advance of boring	Lithologic symbol	Well data
S-7	30-32'	2/3/5/6	2'/1.9	Grey fine SAND. Trace m. sand and coarse mica flakes. Trace iron staining throughout sample loose, wet. NON-plastic - OUTWASH - SP	-3.4(j) -3.5	Bkgd -3.6 Sample below H2O Table.	SP	
S-8	35-37'	1/2/4/4	2'/1.5	0-0.8', grey green SAND trace silt, sand fine, poorly graded. compact, wet. SP - Sharp contact - 0.8-1.5' green sandy SILT, 10% fine sand, compact, slightly plastic. Wet. - GLACIOMARINE - ML	-3.8(j) -3.9	Bkgd -3.9 Change at 36'	SP ML	
S-9	40-42'	1/2/3/5	2'/1.8'	0-0.4' clayey sandy SILT. 0.4-1.8 green and reddish brown SILT. Faintly stratified, plastic, dense, wet. Some iron staining. trace mica in coarser beds. ML -GLACIOMARINE-	-3.9 -3.8(j)	ANALYTICAL SAMPLE Bkgd TIP = -4.0	ML	
				Bottom of Boring at 42.0 ft				

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(j) indicates headspace from jar

FIELD BORING LOG			Boring no: MW-204
Project no. 4607-09	Project name NAVAL AIR STATION, BRUNSWICK		Page 1 of 2
Contractor MATHES	Driller J. Breeding	Date started 7/16/88	Completed 7/17/88
Method H.S.A.	Casing size 4.25 I.D.	HNU 11.7/(10.2)	Protect'n level D
Ground el. 48.6	Soil drilled 42'	▽ Below grnd	Total depth 42'
Logged by T. LONGLEY	Ch'd by DBG	Date 9/28/88	

Sample No.	Depth in feet	Blows per 6 inches	Pen/Rec	Description	HNU jar	Comments on advance of boring	Lithologic symbol	Well data
S-1	0-2	2-2-2-3	2.0/1.0	Bright yellow to orange fine SAND, over Tan f. sand, v. well sorted, dry, Loose To very loose - OUTWASH - SP	0ppm		SP	
S-2	5-7	7-10-10-9	2.0/2.0	Tan v.f. SAND & interbedded silt lenses, very well sorted in these lenses, loose to med. dense, dry; common Fe staining - OUTWASH - SP/ML	0		SP/ML	
S-3	10-12	4-7-6-5	2.0/1.5	Tan v. well sorted fine SAND, in thin laminations alternating w/ red stained laminations, dry, very well sorted, - OUTWASH - SP	0		SP	
S-4	15-17	2-2-4-3	2.0/1.5	As in S-3	0		SP	
S-5	20-22	5-8-10-10	2.0/2.0	As in S-3	0		SP	
S-6	25-27	4-6-5-4	2.0/2.0	Brown & Rusty laminations of f-m SAND, few sandy silt laminations, v. well sorted, non-plastic, saturated - OUTWASH - SP/SM	0		SP/SM	
S-7	30-32	4-6-9-9	2.0/1.0	Rusty brown fine SAND, well sorted, Loose, saturated - OUTWASH - SP	0		SP	

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FIELD BORING LOG			Boring no: MW-204
Project no. 4607-09	Project name NAVAL AIR STATION, BRUNSWICK		Page 2 of 2
Contractor MATHES	Driller J. Breeding	Date started 7/16/88	Completed 7/17/88
Method H.S.A.	Casing size 4.25 10	HNU 11.7/10.2	Protect'n level D
Ground el. 48.6	Soil drilled 42'	∇ Below grnd	Total depth 42'
Logged by T. Longley	Ch'd by DBG	Date 9/28/88	

Sample No.	Depth in feet	Blows per 6 inches	Pen/Rec	Description	HNU jar	Comments on advance of boring	Lithologic symbol	Well data
S-8	35-37	3-6-9-11	2.0/1.1	As in S-7	0		SP	
S-9	40-42	3-4-5-5	2.0/1.2	As in S-7	0		SP	
						B.O.B. @ 42'		

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FIELD BORING LOG

Boring no: MW 205			
Project no. 4607-09	Project name NAVAL AIR STATION, BRUNSWICK		Page 1 of 4
Contractor MATHES	Driller J Breeding	Date started 7/14	Completed 8-3-88
Method HSA	Casing size 4.25	HNU 11.7/10.2	Protect'n level D
Ground el. 44.0	Soil drilled 101'	∇ Below grnd	Total depth 101'
Logged by J. Urquhart	Ch'd by DBG	Date 9/28/88	

Sample No.	Depth in feet	Blows per 6 inches	Pen/Rec	Description	HNU jar	Comments on advance of boring	Lithologic symbol	Well data
S-1	0-2'	3/5/6/9	2.0/1.9	Brown organics Tan f SAND, poorly graded, loose, dry			SP	
S-2	5-6' 6-6.5'	5/5/6/7	2.0/1.5	Grey Brown SILT with some f sand strata. slightly plastic, most Tan fmSAND, mod graded, loose, dry SW			ML SW	
S-3	10-11.3 11.3-11.5'	3/4/6/6	2.0/1.3	Tan f-m SAND, mica flakes, mod grade loose moist. Stratified silt and sand, hematite staining - OUTWASH - SW			SW	
S-4	15-17	6/6/7/8	2.0/1.9	Tan SAND stratified f and m sand, well graded loose, moist. Hematite staining SW			SW	
S-5	20-22'	3/6/6/9	2.0/1.7	Similar to S-4 Brown silt strata SW			SW	
S-6	25-27	4/5/6/8	2.0/1.6	Similar to S-5 Wet - OUTWASH - SW			SW	
S-7	30-30.5 30.5-32.0	2/3/3/4	2.0/2.0	Brown f-m SAND well graded, mica flakes, loose wet sw Grey SILT with f sand strata, slightly plastic, loose, wet, hematite staining ML		Analytical	SW ML	
S-8	35-37	2/6/7/7	2.0/1.4	Brown f-m SAND mod graded, mica flakes, loose wet hematite staining Brown silt strata loose wet, non plastic - OUTWASH - SW			SW ML	

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FIELD BORING LOG			Boring no: MW205
Project no. 4607-09	Project name NAVAL AIR STATION, BRUNSWICK		Page 2 of 4
Contractor MATHES	Driller J Breeding	Date started 7/14/88	Completed 8/3/88
Method ASA	Casing size 4.25	HNU 11.7/10.2	Protect'n level D
Ground el. 44.0	Soil drilled 101'	▽ Below grnd	Total depth 101'
Logged by J. Urquhart	Ch'd by DBG	Date 9/28/88	

Sample No.	Depth in feet	Blows per 6 inches	Pen/Rec	Description	HNU jar	Comments on advance of boring	Lithologic symbol	Well data
S-9	40-42	4/5/10/11	2.0/1.3	Br. Stratified f m SAND and little silt. Poor grading, loose sand medium dense silt, wet SP			SP	
S-10	45-47	3/4/4/4	2.0/1.5	Br. f m SAND with silt strata. Mica flakes, mod grade, loose, wet SP			SP/ML	
S-11	50-51 51-51.8 51.8-52	4/4/5/7	2.0/2.0	Br m SAND fining with depth, loose, wet Stratified f SAND and SILT loose, wet. Blue grey silty clay slightly plastic, wet SP			SP SM SC	
S-12	55-57	3/6/3/8	2.0/1.3	Br. Grey silty fine SAND, loose, wet hematite staining SM		Auger advancement slows down periodically	SM	
S-13	60-62	WOR/2/3/9	2.0/1.5	Grey SILT and little f SAND (strata) Slightly plastic does not roll well wet, loose, Fe stain SM		Weight of rods pushed spoon 4"	ML	
S-14	65-67	5/11/12/12	2.0/0.5	Tan silty f SAND mod dense, wet faint laminations SM			SM	
S-15	70-72	8/10/13/15	2.0/2.0	Br Grey fm SAND tr silt mod grade loose wet SM			SW	
S-16	75-77	3/11/9/14	2.0/2.0	Similar to S-15 little silt SP			SM	
S-17	80-82 80.6 80.6-82	WOR/4/11	1.0/1.0	Similar to S-16 SP Blue grey SILT and fine SAND, loose, wet poor grading SM		Weight of rods pushed spoon 11" into borehole		

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FIELD BORING LOG			Boring no: MW-205
Project no. 4607-09	Project name NAVAL AIR STATION, BRUNSWICK		Page 3 of 4
Contractor MATHES	Driller J. BREEDING	Date started 7/14/88	Completed 8/3/88
Method H.S.A.	Casing size 4.25" ID	HNU 11.7/10.2	Protect'n level D
Ground el. 44.0	Soil drilled 101'	▽ Below grnd	Total depth 101'
Logged by J. URQUHART	Ch'd by DBG	Date 9/28/88	

Sample No.	Depth in feet	Blows per 6 inches	Pen/Rec	Description	HNU jar	Comments on advance of boring	Lithologic symbol	Well data
S-18	85-86	3-3-6-12	2.0/1.9	Brown fine SAND, well graded, Loose, wet, SW over Blue-gray SILT & Fine SAND, mod. graded, med. dense, slightly plastic, wet - OUTWASH - SM			SW SM	
S-19	90-92	8-7-21-21	2.0/2.0	Similar to S-18. Brown SAND & Gray SILT ML - outwash -			SM	
S-20	95-97	4-3-1-12	2.0/0.0	no recovery		Boring grouted to the surface on 7/15/88. Boring MW-205 begun again 8/2/88. Augers advanced w/out sampling to 95' bgs.		
S-21	95-97	5-8-5-7	2.0/1.6	0-0.4' orange tan fine SAND, poorly graded, wet, Loose, 0.4'-1.6 alternating layers of gray fine SAND and blue-gray SILT w/ Trace CLAY. SILT is plastic, Firm, SAND is Loose, wet. OUTWASH/MARINE SILT TRANSITION - GLACIOMARINE -	-2.1	First Sample taken in redrilled MW-205 at 95-97 ft on 8/2/88 Bkgd -1.9	SP ML	

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FIELD BORING LOG			Boring no: MW-205
Project no. 4607-09	Project name NAVAL AIR STATION, BRUNSWICK		Page 4 of 4
Contractor MATHES	Driller J. Breeding	Date started 7/14/88	Completed 8/3/88
Method HSA	Casing size 4.25"	HNU 11.7/10.2	Protect'n level D
Ground el. 44.0	Soil drilled 101'	∇ Below grnd 63.8	Total depth 101'
Logged by JU/BKB	Ch'd by DBG	Date 9/23/88	

Sample No.	Depth in feet	Blows per 6 inches	Pen/Rec	Description	HNU ~~jar~~	Comments on advance of boring	Lithologic symbol	Well data
S-22	97-99'	1/3/3/3	2.0/1.4	Blue grey & clayey SILT, plastic, wet, firm, soft cby, trace fine sand with silt at 0-0.3' in spoon. MARINE SILT and CLAY	-5.4	Bkgd = -5.4 Analytical taken. — GLACIOMARINE —	ML/CL	
S-23	99-101	5/2/3/4	2.0/2.0	Blue grey silty CLAY, plastic, wet, firm. Faintly stratified with traces fine sand MARINE CLAY — GLACIOMARINE —	-5.4	Bkgd = -5.4 Analytical taken.	CL	
				BOB 101'				

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FIELD BORING LOG

Boring no: MW-206A			
Project no. 4607-09	Project name NAVAL AIR STATION, BRUNSWICK		Page 1 of 2
Contractor MATHES	Driller J. BREEDING	Date started 8/12/88	Completed 8·13·88
Method AUGER	Casing size 4¼" I.D.	HNU 11.7/10.2	Protect'n level D
Ground el. 40.6	Soil drilled 79'	▽ Below grnd 10FT	Total depth 79'
Logged by G. DAVIS	Ch'd by DBG	Date 9/28/88	

Sample No.	Depth in feet	Blows per 6 inches	Pen/Rec	Description	HNU jar	Comments on advance of boring	Lithologic symbol	Well data
S-1	30-32	7-8-8-9	2.0/1.0	BROWN FINE TO MED SAND. WET, LOOSE -OUTWASH-	-3.0	For log of soils from 0-32' at this location, see log of MW-206B	SW	
S-2	35-37	2-4-4-5	2.0/1.5	SAME AS S-1 -OUTWASH-	-3.0		SW	
S-3	40-42	5-6-9-9	2.0/1.8	BROWN FINE SAND TRACE SILT WET, LOOSE -OUTWASH-	-3.0		SP	
S-4	45-47	2-2-4-5	2.0/1.9	SAME AS S-3 -OUTWASH-	-3.0		SP	
S-5	50-52	1-7-9-13	2.0/1.8	SAME AS S-3 SOME OXIDE STAINED SAND LENSES.	-3.0		SP	
S-6	55-57	3-5-6-9	2.0/1.0	GRAY BROWN FINE SAND SOME SILT SOFT WET -OUTWASH	-3.0		SM	

E.C. JORDAN

COPIES

FIELD BORING LOG			Boring no: MW 206A
Project no. 4607-09	Project name NAVAL AIR STATION, BRUNSWICK		Page 2 of 2
Contractor MATHES	Driller J. BREEDING	Date started 8/12/88	Completed 8/13/88
Method AUGER	Casing size 4¼" I.D	HNU 11.7/10.2	Protect'n level D
Ground el. 40.6	Soil drilled 79'	▽ Below grnd 10 FT	Total depth 79'
Logged by G. DAISKAS	Ch'd by DBG	Date 9/28/88	

Sample No.	Depth in feet	Blows per 6 inches	Pen / Rec	Description	HNU jar	Comments on advance of boring	Lithologic symbol	Well data
S-7	60-62	1-2-6-8	2.0 / 1.5	BROWN FINE SAND TRACE SILT LOOSE, WET -OUTWASH-	-2.0		SP	
S-8	65-67	4-5-8-7	2.0 / 1.5	BROWN FINE SAND TRACE SILT WITH ORANGE FINE SAND ≈0.2' THICK BETWEEN ≈.2mm THICK SILT LENSES -OUTWASH-	-2.0		SP	
S-9	70-72	7-13-18-16	2.0 / 2.0	BROWN FINE SAND WET, LOOSE -OUTWASH-	-3.0		SP	
S-10	75-77	1-1-3-5	2.0 / 1.5	BLUE GRAY SILTY CLAY FIRM. WET -GLACIOMARINE-		COLLECTED ANALYTICAL SAMPLE	CH	
S-11	77-79	w 4/15"- 3-6	2.0 / 2.0	SAME AS S10 -GLACIOMARINE-	-2.0	COLLECTED ANALYTICAL SAMPLE	CH	
				Bottom of Boring at 79 ft.				

E.C. BRUNO

FIELD BORING LOG

Boring no: MW206B			
Project no. 4607-09	Project name NAVAL AIR STATION, BRUNSWICK		Page 1 of 1
Contractor MATHES	Driller K. SCHAFFER	Date started 7.29.88	Completed 7.30.88
Method AUGER	Casing size 4 1/4" I.D.	HNU 11.7 (10.2)	Protect'n level D
Ground el. 40.5	Soil drilled 30 FT	▽ Below grnd 10 FT	Total depth 30 FT
Logged by G. DAUCAS	Ch'd by DBG	Date 9/29/88	

Sample No.	Depth in feet	Blows per 6 inches	Pen / Rec	Description	HNU jar	Comments on advance of boring	Lithologic symbol	Well data
S-1	0-2	2-2-2-1	2.0 / 1.6	BROWN FINE SAND TRACE SILT, LOOSE DRY -OUTWASH-	BKG		SP	
S-2	5-7	4-6-8-12	2.0 / 1.6	LIGHT BROWN FINE SAND, LOOSE, MOIST -OUTWASH-	BKG		SP	
S-3	10-12	4-4-5-10	2.0 / 1.6	BROWN FINE SAND LITTLE SILT, TRACE CLAY. WET, SOFT -OUTWASH-	1.2	WATER TABLE COLLECTED ANALYTICAL SAMPLE	SM SC	
S-4	15-17	4-4-5-7	2.0 / 2.0	SAME AS S-3	5.0	COLLECTED ANALYTICAL SAMPLE	SM SC	
S-5	20-22	2-4-8-9	2.0 / 2.0	SAME AS S-3	3.0		SM SC	
S-6	25-27	WR/18"-1	2.0 / 2.0	BROWN MEDIUM TO FINE SAND TRACE SILT LOOSE. WET	2.0	DRILLED TO 30 FT, BLOWING SANDS IN AUGER DID NOT COLLECT S-7, 30-32'	SW	
						BOB @ 30 FT		

E.C. JORDAN

FIELD BORING LOG

Boring no: MW-207 A			
Project no. 4607-09	Project name NAVAL AIR STATION, BRUNSWICK		Page 1 of 3
Contractor MATHES	Driller K. SCHAFFER	Date started 7.31.88	Completed 8-1-88
Method AUGER	Casing size 4¼" I.D.	HNU 11.7/10.2	Protect'n level D
Ground el. 21.6	Soil drilled 97'	▽ Below grnd 5 FT	Total depth 97'
Logged by G. DAUKAS	Ch'd by DBG	Date 9/29/88	

Sample No.	Depth in feet	Blows per 6 inches	Pen/Rec	Description	HNU jar	Comments on advance of boring	Lithologic symbol	Well data
	0-15'			SEE MW 207 B LOG				
S-1	15-17'	2-1-2-3	2.0/2.0	BROWN SANDY SILT WITH LAYERS OF 0.1' THICK SILTY CLAY, LOOSE, WET - GLACIOMARINE -	BKG		SM ML	
S-2	20-22'	1-2-2-2	2.0/2.0	SAME AS S-1	BKG		SM ML	
S-3	25-27	1-1-1-1	2.0/2.0	BROWN SANDY SILT, FIRM, WET - GLACIOMARINE -	BKG	COLLECTED ANALYTICAL SAMPLE	SM	
S-4	30-32	WR/12"-3-3	2.0/2.0	0-1.0 SAME AS S-3 1.0-2.0 BLUE GRAY SILTY CLAY WITH FINE SAND SEAMS, WET - GLACIOMARINE -	BKG		SM/SC	
S-5	35-37	WR/12"-3-4	2.0/2.0	0-1.8 BLUE GRAY SILTY CLAY WITH LITTLE FINE SAND. FIRM, WET 1.8-2.0 BROWN FINE SAND SOME SILT WET, LOOSE - GLACIOMARINE -	BKG		SC/SM	
S-6	40-42	3-4-6-10	2.0/2.0	0-1.0 BLUE GRAY SILTY CLAY LITTLE SAND, FIRM, WET 1.0-2.0 BROWN FINE SAND TRACE SILT LOOSE WET - GLACIOMARINE -	BKG		SC/SM	

E.C. JORDAN

FIELD BORING LOG			Boring no: MW-207A
Project no. 4607-09	Project name NAVAL AIR STATION, BRUNSWICK		Page 2 of 3
Contractor MATHES	Driller K. SCHAFFER	Date started 7/31/88	Completed 8-1-88
Method AUGER	Casing size 4¼" I.D.	HNU 11.7 (10.2)	Protect'n level D
Ground el. 21.6	Soil drilled 97' -	∇ Below grnd 5 FT	Total depth 97'
Logged by G. DAUKAS	Ch'd by DBG	Date 9/29/88	

Sample No.	Depth in feet	Blows per 6 inches	Pen / Rec	Description	HNU jar	Comments on advance of boring	Lithologic symbol	Well data
S-7	45-47	WR-4-6-13	2.0 / 2.0	0-0.5 BLUE GRAY SILTY CLAY 0.5-2.0 BROWN FINE SAND TRACE SILT, LOOSE, WET - GLACIOMARINE -	BKG		CH / SP	
S-8	50-52	4-4-5-15	2.0 / 2.0	BROWN SILTY CLAY WITH ALTERNATING LAYERS OF SILTY SAND WITH OXIDE STAINS, WET LOOSE - GLACIOMARINE -	BKG		SM / CH	
S-9	55-57	WOR	2.0 / 2.0	SAME AS S-8	BKG		SM / CH	
S-10	60-62	4-5-11-11	2.0 / 2.0	Gray FINE SAND SOME SILT, LOOSE WET. - GLACIOMARINE -	BKG	Boring resumed on 8/1/88, 23' of blow-in washed out	SM	
S-11	65-67	4-5-5-11	2.0 / 2.0	SAME AS S-10	BKG	Blow-in approx 3'	SM	
S-12	70-72	WR/18"-6	2.0 / 2.0	0-1 Gray BROWN SANDY SILT 1-2 GRAY CLAYEY SILT LITTLE FINE SAND. WET, SOFT. - GLACIOMARINE -	BKG		SM / ML	

E.C. JORDAN

FIELD BORING LOG			Boring no: MW-207A
Project no. 4607-09	Project name NAVAL AIR STATION, BRUNSWICK		Page 3 of 3
Contractor MATHES	Driller K. SCHAFFER	Date started 7.31.88	Completed 8-1-88
Method AUGER	Casing size 4¼" I.D.	HNU 11.7/10.2	Protect'n level D
Ground el. 21.6	Soil drilled 97'	▽ Below grnd 5 FT	Total depth 97'
Logged by G. DAUKAS	Ch'd by DBG	Date 9/29/88	

Sample No.	Depth in feet	Blows per 6 inches	Pen/Rec	Description	HNU jar	Comments on advance of boring	Lithologic symbol	Well data
S-13	75-77	WR/12"-5-6	2.0/2.0	GRAY BROWN SILTY SAND, LITTLE CLAY WET, SOFT - GLACIOMARINE -	BKG		SM ML	
S-14	80-82	WR	2.0/2.0	BLUE GRAY SILTY CLAY, FIRM WET - GLACIOMARINE -			CH	
S-15	85-87	WR	2.0/2.0	SAME AS S-14	BKG		CH	
TUBE	90-92					COLLECTED SHELBY TUBE FROM 90-92' 100% RECOVERY		
NO RECOVERY	95-97					COLLECTED SHELBY TUBE FROM 95-97' TUBE WOULD NOT EXTEND NO RECOVERY		
S-16	95-97	WR	2.0/2.0	SAME AS S-14	BKG		CH	
						END OF BORING 97' ARTESIAN FLOW CONDITIONS ≈ 1 GPM @ 4 FT ABOVE GROUND SURFACE		

E.C. JORDAN

COPIER

FIELD BORING LOG

Boring no: MW-207B			
Project no. 4607-09	Project name NAVAL AIR STATION, BRUNSWICK		Page 1 of 1
Contractor MATHES	Driller K. SCHAFFER	Date started 7.31.88	Completed 7.31.88
Method AUGER	Casing size 4 1/4" I.D.	HNU 11.7/10.2	Protect'n level D
Ground el. 21.1	Soil drilled 12'	∇ Below grnd 5 FT	Total depth 12'
Logged by G. DOUGLAS	Ch'd by DBG	Date 9/29/88	

Sample No.	Depth in feet	Blows per 6 inches	Pen/Rec	Description	HNU jar	Comments on advance of boring	Lithologic symbol	Well data
S-1	0-2	1-1-1-1	2.0/1.5	ORANGE-BROWN FINE SAND, TRACE SILT, LOOSE, DRY - OUTWASH -	-2.0		SP	
S-2	5-7	4-7-7-5	2.0/2.0	LIGHT BROWN FINE SAND, TRACE SILT GRADING TO LIGHT BROWN TO GRAY SANDY SILT FIRM, WET - OUTWASH -	-2.0	WATER TABLE COLLECTED ANALYTICAL	SM	
S-3	10-12	1-1-1-1	2.0/2.0	BLUE-GREY SILTY CLAY - GLACIOMARINE -	-2.0	COLLECTED ANALYTICAL SAMPLE	CH	
				BOTTOM OF BORING AT 12 FT				

E.C. JORDAN

FIELD BORING LOG			Boring no: MW-208
Project no. 4607-09	Project name NAVAL AIR STATION, BRUNSWICK		Page 1 of 4
Contractor MATHES	Driller J. BREEDING	Date started 8.9.88	Completed 8/11/88
Method AUGER	Casing size 4½" I.D.	HNU 11.7 (10.2) 2.7	Protect'n level D
Ground el. 47.4	Soil drilled 112'	▽ Below grnd 10'	Total depth 112'
Logged by G. DAUGAS	Ch'd by DBG	Date 9/29/88	

Sample No.	Depth in feet	Blows per 6 inches	Pen / Rec	Description	HNU jar	Comments on advance of boring	Lithologic symbol	Well data
S-1	0-2	2-3-4-7	2.0 / 2.0	0-1.0 BROWN FINE SAND LITTLE SILT ORGANIC 1.0-2.0 ORANGE BROWN Fine Sand DRY, LOOSE - OUTWASH -	-2.7		SP	
S-2	5-7	5-7-10-15	2.0 / 1.8	LIGHT BROWN FINE SAND DRY LOOSE - OUTWASH -	-2.7		SP	
S-3	10-12	4-7-9-10	2.0 / 1.4	SAME AS S-2 Soft, WET - OUTWASH -	-2.7	WATER TABLE COLLECTED ANALITICAL SAMPLE	SP	
S-4	15-17	4-10-11-11	2.0 / 1.5	SAME AS S-3 - OUTWASH -	-2.7		SP	
S-5	20-22	3-7-9-10	2.0 / 1.0	BROWN FINE SAND LITTLE SILT SOFT, WET - OUTWASH -	-2.7		SP	
S-6	25-27	WH-1-1-2	2.0 / 1.0	BROWN FINE SAND TRACE SILT, LOOSE WET - OUTWASH -	-2.7		SP	
S-7	30-32	3-6-9-10	2.0 / 2.0	SAME AS S-6 - OUTWASH -	-2.7	BEGINING TO ENCOUNTER RUNNING SAND	SP	

E.C. SIGNAL 5000 COPIER

FIELD BORING LOG			Boring no: MW-208
Project no. 4607-09	Project name NAVAL AIR STATION, BRUNSWICK		Page 2 of 4
Contractor MATHES	Driller J. BREEDING	Date started 8-9-88	Completed 8/11/88
Method AUGER	Casing size 4¼" I.D.	HNU 11.7/10.2 -2.2	Protect'n level D
Ground el. 47.4	Soil drilled 112'	∇ Below grnd 101	Total depth 112'
Logged by G. DAUKAS	Ch'd by DBG	Date 9/29/88	

Sample No.	Depth in feet	Blows per 6 inches	Pen/Rec	Description	HNU jar	Comments on advance of boring	Lithologic symbol	Well data
S-8	35-37	4-4-5-6	2.0/1.8	SAME AS S-6 - OUTWASH -	-2.7		SP	
S-9	40-42	1-3-4-5	2.0/2.0	SAME AS S-6	-2.7	POUNDED ADDITIONAL SPOON @ 40-42. COMPOSITED BOTH SPOONS AND COLLECT DUPLICATE ANALYTICAL. DUPLICATE SPOON CONSOLIDATED WITH S-9	SP	
S-10	40-42	1-2-3-5	2.0/2.0	SAME AS S-6 - OUTWASH -	-2.7			
S-11	45-47	7-10-14-24	2.0/2.0	SAME AS S-6 OXIDIZED LAYER @ 0.2 to 0.5 - OUTWASH -	-2.7		SP	
S-12	50-52	1-1-6-9	2.0/1.5	LIGHT BROWN FINE SAND WET SOFT - OUTWASH -	-2.7		SP	
S-13	55-57	2-3-6-7	2.0/2.0	SAME AS S-12 OUTWASH	-2.7	WASHING RUNNING SAND OUT OF AUGERS	SP	
S-14	60-62	2-2-6-8	2.0/NR	NO RECOVERY	—		—	
S-15	65-67	2-6-9-11	2.0/1.6	BROWN SAND WITH GRAY AND BROWN SAND AND TRACE SILT LENSES SOFT, WET - OUTWASH -	-2.7		SP ML	
S-16	70-72	7-10-15-12	2.0/1.0	BROWN TO ORANGE BROWN FINE SAND TRACE SILT SOME OXIDE STAINING - OUTWASH -	-2.7		SP	

E.C. JORDAN co.

FIELD BORING LOG			Boring no: MW-208
Project no. 4607-09	Project name NAVAL AIR STATION, BRUNSWICK		Page 3 of 4
Contractor MATHES	Driller J. BREEDING	Date started 8-9-88	Completed 8/11/88
Method AUGER	Casing size 4 1/4" I.D.	HNU 11.7/10.2	Protect'n level D
Ground el. 47.4	Soil drilled 112'	▽ Below grnd 10 FT	Total depth 112'
Logged by G. DAUKAS	Ch'd by DBG	Date 9/29/88	

Sample No.	Depth in feet	Blows per 6 inches	Pen/Rec	Description	HNU jar	Comments on advance of boring	Lithologic symbol	Well data
S-17	75-77	4-10-17-27	2.0/1.5	BROWN FINE SAND LITTLE SILT FIRM, WET -OUTWASH-	-2.7		SP	
S-18	80-82	12-20-39-75	2.0/2.0	BROWN FINE SAND TRACE SILT SOFT, WET -OUTWASH-	-2.7		SP	
S-19	85-87	4-13-18-24	2.0/1.2	0.0-0.7 Gray SILT LITTLE SAND TRACE CLAY, FIRM 0.7-1.2 Gray SILTY SAND FIRM WET -OUTWASH-	-2.7	1 of 3 spoon for MS/MSD SAMPLE. HOLE ALLOWED TO COLLAPSE.	SM	
S-20	85-87	3-4-5-11	2.0/1.8	SAME AS S-19 -OUTWASH-	-2.7	2 of 3 spoons for MS/MSD HOLE ALLOWED TO COLLAPSE.	SM	
S-21	85-87	1-4-5-13	2.0/1.8	SAME AS S-19 -OUTWASH-	-2.7	3 of 3 spoon for MS/MSD	SM	
S-22	90-92	11-17-27-34	2.0/2.0	GRAY TO GRAY/BROWN FINE SAND LITTLE SILT SOFT WET -OUTWASH-	-2.7		SP SM	
S-23	95-97	4-6-8-12	2.0/1.0	0.0-0.5 BROWN SAND LITTLE SILT TRACE CLAY 0.5-1.0 BLUE GRAY SILTY CLAY	-2.7		SP CH	

-GLACIOMARINE-

E.C. JORDAN

FIELD BORING LOG			Boring no: MW-208
Project no. 4607-09	Project name NAVAL AIR STATION, BRUNSWICK		Page 4 of 4
Contractor MATHES	Driller J. BREDING	Date started 8-9-88	Completed 8/11/88
Method AUGER	Casing size 4 1/4" I.D	HNU 11.7/10.2	Protect'n level D
Ground el. 474	Soil drilled 112'	▽ Below grnd 10 FT	Total depth 112'
Logged by G. DAUKAS	Ch'd by DBG	Date 9/29/88	

Sample No.	Depth in feet	Blows per 6 inches	Pen/Rec	Description	HNU jar	Comments on advance of boring	Lithologic symbol	Well data
S-24	100-102	4-9-18-23	2.0/2.0	BROWN FINE SAND TRACE SILT. BLUE GRAY SILTY CLAY SEAM @ 1.2-1.4 - GLACIOMARINE -	-2.7		SP (CH)	
S-25	105-107	3-2-2-6	2.0/2.0	0-1.0 BLUE GRAY SILTY CLAY LITTLE SAND. 1.0-2.0 BLUE GRAY SILTY CLAY FIRM-WET - GLACIOMARINE -	-2.7	COLLECTED ANALYTICAL SAMPLE	CH	
S-26	108-110	1-4-5-5	2.0/1.0	BLUE GRAY SILTY CLAY FIRM WET - GLACIOMARINE -	-2.7	COLLECTED ANALYTICAL SAMPLE	CH	
S-27	110-112	WH/18" - 3	2.0/2.0	Blue GRAY SILTY CLAY FIRM-WET - GLACIOMARINE -	-2.7	COLLECTED ANALYTICAL SAMPLE	CH	
						END OF BORING AT 112 FT.		

E.C. JORDAN

DEPARTMENT OF THE NAVY 5808

FIELD BORING LOG

Boring no: MW-209			
Project no. 4607-09	Project name NAVAL AIR STATION, BRUNSWICK		Page 1 of 1
Contractor MATHES	Driller C. HEBEL	Date started 7.20.88	Completed 7.20.88
Method AUGER	Casing size 4½" I.D	HNU 11.7/10.2	Protect'n level D
Ground el. 52.9	Soil drilled 37 FT	▽ Below grnd 20 FT	Total depth 37 FT
Logged by G. DAVIS	Ch'd by DBG	Date 9/29/88	

Sample No.	Depth in feet	Blows per 6 inches	Pen / Rec	Description	HNU jar	Comments on advance of boring	Lithologic symbol	Well data
S-1	0-2	1-1-3-2	2.0 / 1.8	0-0.9 BLACK FINE TO MEDIUM SAND LITTLE SILT, ORGANIC 0.9-1.8 BROWN FINE SAND TRACE SILT, LOOSE, DRY - OUTWASH -	-2.8 / -2.6		SW	
S-2	5-7	2-5-12-17	2.0 / 1.8	0-0.8 - BROWN FINE SAND LITTLE SILT 0.8-1.8 LIGHT BROWN FINE SAND TRACE SILT, LOOSE, DRY - OUTWASH -	-2.8 / -0.8		SM / SP	
S-3	10-12	2-4-4-6	2.0 / 1.8	LIGHT BROWN FINE SAND, LOOSE DRY - OUTWASH -	-1.1 / 0.7		SP	
S-4	15-17	4-9-11-10	2.0 / 2.0	SAME AS S-3, OXIDE STAINED VARVES - OUTWASH -	-1.2 / -0.9		SP	
S-5	20-22	4-5-6-7	2.0 / 1.8	LIGHT BROWN FINE SAND, TRACE SILT, WET, LOOSE - OUTWASH -	-2.9 / —	HIT WATER COLLECTED ANALYTICAL SAMPLE, COMPOSITED WITH S-6 FOR DUPLICATE	SP	
S-6	22-24	1-3-5-4	2.0 / 2.0	SAME AS S-5 - OUTWASH -	-2.8 / —	COLLECTED ANALYTICAL SAMPLE COMPOSITED WITH S-5 FOR DUPLICATE	SP	
S-7	25-27	2-1-1-2	2.0 / 2.0	SAME AS S-5 - OUTWASH -	-3.0 / -1.8	HIT RUNNING SAND ≈ 3FT IN AUGERS	SP	
S-8	30-32	1-2-5-7	2.0 / 2.0	SAME AS S-5 - OUTWASH -	-3.0 / —	COLLECTED ANALYTICAL SAMPLE RUNNING SAND	SP	
S-9	35-37	2-2-3-5	2.0 / 2.0	SAME AS S-5 - OUTWASH -	-3.0 / -2.5	END OF BORING	SP	
				BOB at 37'				

E.C. SORRAN

COPIER

FIELD BORING LOG			Boring no: MW 210A
Project no. 4607-09	Project name NAVAL AIR STATION, BRUNSWICK		Page 1 of 3
Contractor MATHES	Driller J. Breeding	Date started 7/30	Completed 8/1/88
Method HSA	Casing size 4.25"	HNU 11.7/10.2	Protect'n level D
Ground el. 36.8	Soil drilled 79.5	▽ Below grnd	Total depth 91.5'
Logged by JU/BKB	Ch'd by DBG	Date 9/29/88	

Sample No.	Depth in feet	Blows per 6 inches	Pen/Rec	Description	HNU ~~per~~	Bkrd Pl - 2.6 Comments on advance of boring	Lithologic symbol	Well data
S-1	0-2	1/2/3/4	2.0/1.4	Topsoil and Organics Brown f-m SAND mod graded, very loose, dry. Clay rip up clast. - OUTWASH - SW	-2.4		SW	
S-2	5-7'	3/4/4/3	2.0/1.3	Brown f SAND, some m SAND, mod graded loose, slight Fe staining, moist OUTWASH SW	-2.6	Analytical	SW	
S-3	10-12'	8/15/14/16	2.0/1.5	Grey brown f SAND little m SAND, poor grading, slightly dense, wet - OUTWASH - SP	-2.9	Analytical duplicate 10-14'	SP	
S-4	12-14	4/6/5/5	2.0/1.6	Similar to S-3 mica flakes SP	-2.4	Analytical duplicate	SP	
S-5	15-17'	2/4/5/4	2.0/2.0	0-1.5 Similar to S-4 SP 1.5-1.6 Grey SILT strata ML 1.6-2.0 Tan f SAND poor grading loose, wet mica flakes - OUTWASH - SP	-2.1		ML SP	
S-6	20-22	4/4/5/8	2.0/2.0	Grey f. SAND, little m SAND mod graded loose, wet, biotite flakes - OUTWASH - SW			SW	

E.C. FORM

COPIER

FIELD BORING LOG			Boring no: MW 210A
Project no. 4607-09	Project name NAVAL AIR STATION, BRUNSWICK		Page 2 of 3
Contractor MATHES	Driller J. Breeding	Date started 7/30/88	Completed 8/1/88
Method HSA	Casing size 4.25"	HNU 11.7/10.2	Protect'n level D
Ground el. 36.8	Soil drilled 79.5	▽ Below grnd	Total depth 91.5'
Logged by JU BKB	Ch'd by DBG	Date 9/29/88	

bkrd PI = -3.4

Sample No.	Depth in feet	Blows per 6 inches	Pen/Rec	Description	HNU ~~jar~~	Comments on advance of boring	Lithologic symbol	Well data
S-7	25-27	5/4/6/9	2.0/2.0	0-1.7 Similar to S-6 1.7-2.0 Dark grey f SAND similar to S-6 Shoe contains Fe staining (extensive) — OUTWASH — SW	-3.3	Analytical	SW SP	
S-8	30-32	3/7/8/12	2.0/1.8	Grey f SAND, trace silt, poor grading, loose to slightly dense wet Mica flakes OUTWASH SP	-3.1		SP	
S-9	35-37	3/6/9/10	2.0/2.0	Similar to S-8 Extensive Fe staining Some silt SP	-3.2		SM	
S-10	40-42	4/5/3/7	2.0/2.0	0-1.0 Grey tan f SAND trace silt, poor grading, loose wet SP 1.0-1.4 Stratified f SAND and SILT SP/ML — OUTWASH — 1.4-2.0 Clayey SILT Green Grey, slightly plastic, soft, wet ML — GLACIOMARINE —	-3.3	Change to Glaciomarine at approximately 41.4 ft.	SP SM ML	
S-11	45-47	WOR/2 1.5'	2.0/1.8	Grey Clayey SILT plastic, soft, wet ML - GLACIOMARINE -	-3.1		ML	
S-12	50-52	WOH	2.0/1.9	Similar to S-11 ML	-3.0	Analytical	ML	

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FIELD BORING LOG			Boring no: MW 210 A
Project no. 4607-09	Project name NAVAL AIR STATION, BRUNSWICK		Page 3 of 3
Contractor MATHES	Driller J Breeding	Date started 7/30/88	Completed 8/1/88
Method HSA	Casing size 4.25"	HNU 11.7/10.2	Protect'n level D
Ground el. 36.8	Soil drilled 79.5	▽ Below grnd	Total depth 91.5
Logged by JU	Ch'd by DBG	Date 9/29/88	

Sample No.	Depth in feet	Blows per 6 inches	Pen / Rec	Description	HNU ~~ppm~~	Comments on advance of boring	Lithologic symbol	Well data
S-13	55-57'	WOH / 1.5' / 1	2.0 / 2.0	Grey CLAY, soft to slightly firm, plastic, stratified black laminations (<1mm) throughout spoon. (organic carbon?) CL — GLACIOMARINE —	-3.0	Augers advanced w/o sampling 57-75' 73' - rough augering at clay - till interface	CL	
S-14	75-77	Spoon 100 refusal .4'	0.4' / 0.2'	Silty m-c SAND trace f SAND, (well graded) very dense, wet. Angular qtz fragments, mica BASAL TILL	-3.1	Top of till at 73.0 ft.	SM	
						Auger refusal 79.5' Bedrock cored 79.5 to 91.5' See Visual Identification of Rock Cores for bedrock log		

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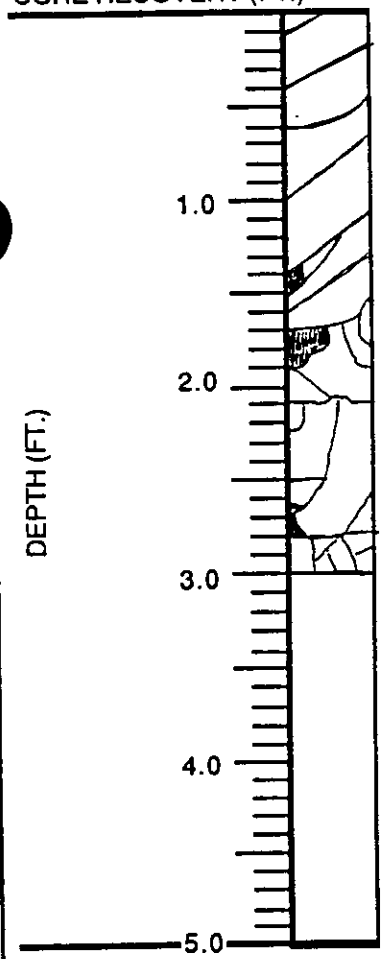
VISUAL IDENTIFICATION
ROCK CORES
NAVAL AIR STATION, BRUNSWICK

SHEET 1 OF 4

JOB NO. 4607-09	BY BKB	DATE 7/31/88	CHK'D BY DBG
BORING NO. MW-210A	SAMPLE R1	CORE DIA. (IN.) 2½"	DEPTH (FT.) 79.5-83.0

CORE LENGTH (FT.) 3.5	CORE RECOVERY (FT.) 3.0	RQD 23.8 %	ROCK QUALITY

CORE RECOVERY (FT.)



0.3 FT. CORE RECOVERY

ROCK DESCRIPTION AND IDENTIFICATION

Biotite muscovite chlorite schist. some garnet, qtz/plag. Natural fractures parallel schistocity (bedding), and cross bedding. Some fractures not open. Trace Pyrite. Fracture ~~faces~~ surface slightly weathered.

% Recov.

TOTAL 3.0 FT.

85.7 (%)

% RQD

TOTAL 0.83 FT.

23.8 (%)

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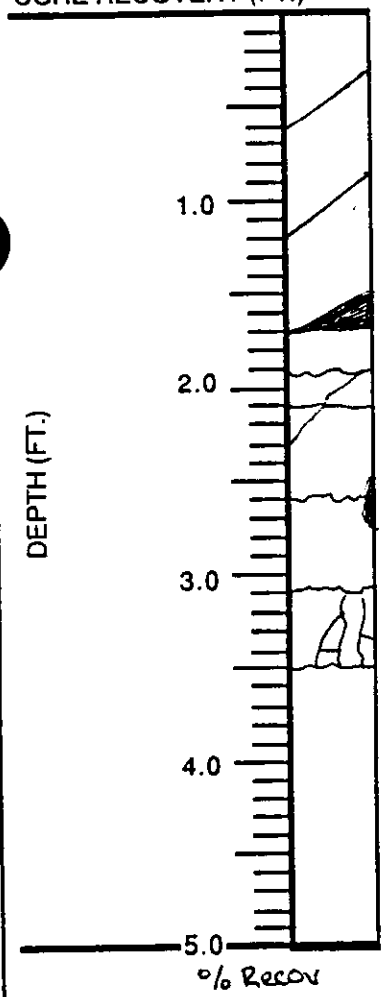
VISUAL IDENTIFICATION
ROCK CORES
NAVAL AIR STATION, BRUNSWICK

SHEET 2 OF 4

JOB NO. 4607-09	BY BKB	DATE 8/1/88	CHK'D BY DBG
BORING NO. MW-210A	SAMPLE R-2	CORE DIA. (IN.) 2½"	DEPTH (FT.) 83-86.5

CORE LENGTH (FT.) 3.5	CORE RECOVERY (FT.) 3.5	RQD 51.2 %	ROCK QUALITY

CORE RECOVERY (FT.)



TOTAL 3.5 FT.

100 (%)

0.3 FT. CORE RECOVERY

% RQD

TOTAL 1.8 FT.

51.2 (%)

ROCK DESCRIPTION AND IDENTIFICATION

Biotite chlorite muscovite schist. tr. garnet. Abundant natural and mechanical fractures. Well developed schistocity. Some Qtz. Plag.

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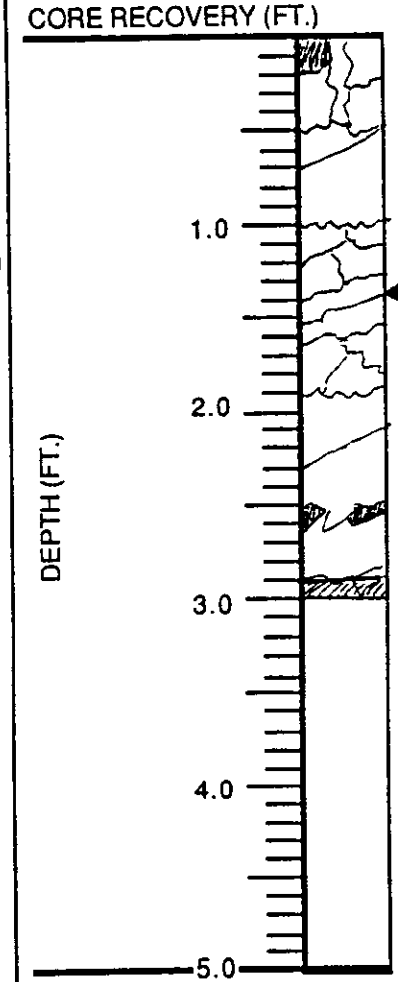
VISUAL IDENTIFICATION
ROCK CORES
NAVAL AIR STATION, BRUNSWICK

SHEET 3 OF 4

JOB NO. 4607-09	BY BKB	DATE 8/1/88	CHK'D BY DBG
BORING NO. MW-210A	SAMPLE R-3	CORE DIA. (IN.) 2½"	DEPTH (FT.) 86.5 - 89.5

CORE LENGTH (FT.) 3.0	CORE RECOVERY (FT.) 2.9	RQD 26.4 %	ROCK QUALITY

CORE RECOVERY (FT.) | 0.3 FT. CORE RECOVERY | ROCK DESCRIPTION AND IDENTIFICATION



Med. grained chlorite biotite muscovite schist, tr. garnet. Abundant natural and mechanical fractures.

coarse quartz with med. chlorite and fine biotite.

highly fractured med. grained quartz chlorite muscovite schist with distorted chlorite rich seams. abundant, irregular mechanical and natural fractures. chlorite rich zones crumbly.

% Recovery 2.9

TOTAL _____ FT. TOTAL 0.8 FT.

96.7 (%) 26.4 (%)

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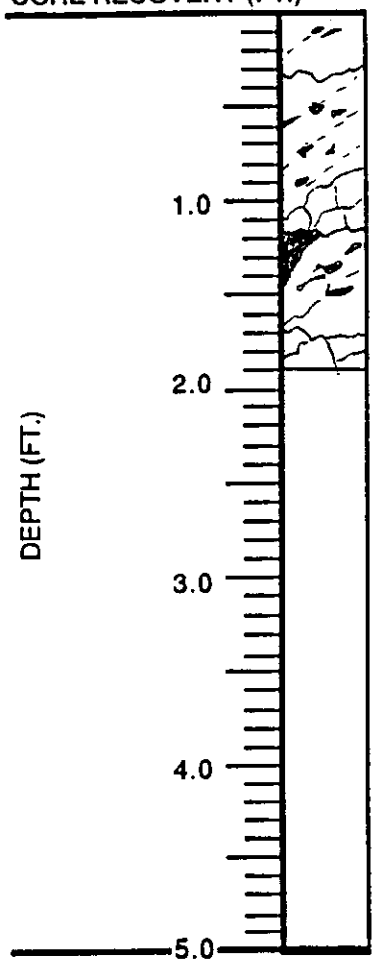
VISUAL IDENTIFICATION
ROCK CORES
NAVAL AIR STATION, BRUNSWICK

SHEET 4 OF 4

JOB NO. 4607-09	BY BKB	DATE 7/31/88	CHK'D BY DBG
BORING NO. MW-210A	SAMPLE R-4	CORE DIA. (IN.) 2½	DEPTH (FT.) 89.5-91.5

CORE LENGTH (FT.) 2.0	CORE RECOVERY (FT.) 1.7	RQD 37.5 %	ROCK QUALITY

CORE RECOVERY (FT.)



0.3 FT. CORE RECOVERY

ROCK DESCRIPTION AND IDENTIFICATION

Fine to medium grained chlorite biotite quartz muscovite schist. Some solution holes or possible gauges along core. Minor irregular quartz and calcite in fractures. Abundant natural and mechanical fractures. Chlorite rich seams.

Bottom of Boring at 91.5 Ft.

% Recov.

TOTAL 1.7 FT.

85.2 (%)

% RQD

TOTAL 0.75 FT.

37.5 (%)

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FIELD BORING LOG			Boring no: MW 210 B
Project no. 4607-09	Project name NAVAL AIR STATION, BRUNSWICK		Page 1 of 1
Contractor MATHES	Driller K. Schaffer	Date started 7.30.88	Completed 7.30.88
Method AUGERS	Casing size 4 1/4" ID	HNU 11.7 (10.2)	Protect'n level D
Ground el. 35.8	Soil drilled 25 FT	▽ Below grnd	Total depth 25 FT
Logged by G. DAOKAS	Ch'd by DBG	Date 9/29/88	

Sample No.	Depth in feet	Blows per 6 inches	Pen/Rec	Description	HNU jar	Comments on advance of boring	Lithologic symbol	Well data
S-1	20-22'	1-3-3-4	2.0/2.0	LIGHT BROWN FINE SAND, TRACE SILT, WET, LOOSE - OUTWASH -			SP	
						END OF BORING 25' SEE MW 210A BORING LOG FOR COMPLETE LOG INFORMATION		

E.O. 50000

FIELD BORING LOG			Boring no: MW 211A
Project no. 4607-09	Project name NAVAL AIR STATION, BRUNSWICK		Page 1 of 3
Contractor MATHES	Driller J. Breeding	Date started 7/26/88	Completed 7/29/88
Method HSA	Casing size 4.25"	HNU 11.7/10.2	Protect'n level D
Ground el. 58.6	Soil drilled 125.3'	▽ Below grnd 17.1	Total depth 135.3
Logged by BKB/JJ	Ch'd by DBG	Date 9/29/88	

Sample No.	Depth in feet	Blows per 6 inches	Pen/Rec	Description	HNU ~~for~~ ppm	PI background = -3.6 Comments on advance of boring	Lithologic symbol	Well data
S-1	0-2'	1/4/4/3	2.0/1.4	Brown TOPSOIL and organics, loose, dry, black staining	-1.2	Analytical		
S-2	5-7'	7/8/7/9	2.0/1.2	Brown f-m SAND mod graded, sl. dense, dry Black staining angular rock fragments wood fragments - OUTWASH - SW	-2.2	Analytical Augered through a cobble	SW	
S-3	10-12'	7/13/14/15	2.0/1.5	Tan m SAND, some f sand, well graded sl. dense, moist, mica and fspr chips - OUTWASH - SW	-3.1		SW	
S-4	15-17'	1/3/4/4	2.0/2.0	Tan f SAND, little m sand, mod grading loose wet mica chips hematite staining - OUTWASH - SW	-3.6	Analytical Augers @ 20' ▼ 17.1	SW	
S-5	20-22	2/4/5/7	2.0/2.0	Similar to S-4 trace m sand, some silt. SM	-3.6		SM	
S-6	25-27	3/5/4/3	2.0/1.2	0-0.8 Similar to S-5 .8-1.2 Grey f SAND some silt, trace clay, poor grading, loose wet - OUTWASH - SM	-3.5		SM	
S-7	30-32	3/5/9/13	2.0/1.2	Grey stratified f SAND and SILT, mod graded loose to sl. dense, wet f sand is very stained Fe - OUTWASH - SP-ML	-3.4	Adding water to b-hole to control running sand	SP ML	

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FIELD BORING LOG			Boring no: AW 211A
Project no. 4607-09	Project name NAVAL AIR STATION, BRUNSWICK		Page 2 of 3
Contractor MATHES	Driller J Breeding	Date started 7/26/88	Completed 7/29/88
Method HSA	Casing size 4.25"	HNU 11.7/10.2	Protect'n level D
Ground el. 5.86	Soil drilled 125.3	▽ Below grnd 17.1	Total depth 135.3
Logged by BKB JU	Ch'd by DBG	Date 9/29/88	

Sample No.	Depth in feet	Blows per 6 inches	Pen/Rec	Description	HNU	Comments on advance of boring	Lithologic symbol	Well data
S-8	35-37'	3/6/8/10	2.0/2.0	Similar to S-7 Tan sediments, faint strata. - OUTWASH -	-3.8		SP ML	
S-9	40-42	1/3/8/9	2.0/2.0	Similar to S-8 - OUTWASH -	-3.9		SP ML	
S-10	45-47	2/2/6/5	2.0/2.0	0-1.6 Similar to S-9 Sharp contact, may be blow in. 1.6-2.0 Grey SILT and f sand, mod grading, loose, wet. - OUTWASH - GLACIOMARINE	-4.0	adding water to b-hole to control running sand CHANGE AT 46.6'	SM ML	
S-11	50-52	3/5/7/6	2.0/1.6	0-.6 Grey SILT and f SAND. .6-1.6 Clayey SILT mod grading, loose, wet - GLACIOMARINE -	-4.0		SM ML	
S-12	55-57'	2/3/4/6	2.0/1.4	0-1.3 Grey f SAND with little silt Poor grading, wet. 1.3-1.4' Clayey SILT tr f SAND loose, wet - GLACIOMARINE -	-3.9 -3.9		SM ML	
S-13	60-62	5/4/4/3	2.0/2.0	Grey clayey SILT and f SAND, mod graded, loose wet - GLACIOMARINE -			ML	

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FIELD BORING LOG			Boring no: MW-211A
Project no. 4607-09	Project name NAVAL AIR STATION, BRUNSWICK		Page 3 of 3
Contractor MATHES	Driller J. Bready	Date started 7/26/88	Completed 7/29/88
Method HSA	Casing size 4.25"	HNU 11.7/10.2	Protect'n level D
Ground el. 58.6	Soil drilled 125.3	▽ Below grnd 17.1	Total depth 135.3
Logged by BKB/MA	Ch'd by DBG	Date 9/29/88	

Sample No.	Depth in feet	Blows per 6 inches	Pen/Rec	Description	HNU ~~jar~~ spoon	Comments on advance of boring	Lithologic symbol	Well data
S-14	65-67'	weight rod-6" weight hammer 6" 2 blows 1,2	2.0/1.7	Gray CLAY, soft, plastic, wet GLACIOMARINE CL	bkgd			
S-15	70-72	2/wh/1/wh	2.0/1.9	Grey Stratified Silty CLAY, soft, plastic, wet. Less plastic in more silty lenses. GLACIOMARINE CL	bkgd	Tip Bkgd: -4.6		
S-16	75-77	weight of rods	2.0/2.0	Grey Silty CLAY. soft, plastic, wet. Faint black mottles GLACIOMARINE CL	Bkgd	All possible blown in clay		
S-17	80-82	weight of rods	2.0/2.0	Grey Silty CLAY soft, plastic, wet faint black mottles GLACIOMARINE CL	Bkgd.	All possible blown in CLAY. 15+ feet clay in augers		
S-18	85-87	weight of rods.	2.0/2.0+	Grey Silty CLAY soft, plastic, wet GLACIOMARINE CL	Bkgd	TIP bkgd = -4.9 All possible blown in CLAY. Drillers attempted to wash out CLAY with water. (unsuccessful)		
	↓			↓		Thus: ↓ Advanced Augers without sampling to 125' bgs		
S-19	125-125.3	100 blows for 3"	3"/3"	mud, rock fragments and whole clam fossil in spoon tip. Spoon blocked with large mica schist fragment and gravelly rock flour GLACIOMARINE/TILL GC	N/A (rain)	Auger, spoon refusal on rock. No field GC or reference sample obtained.		

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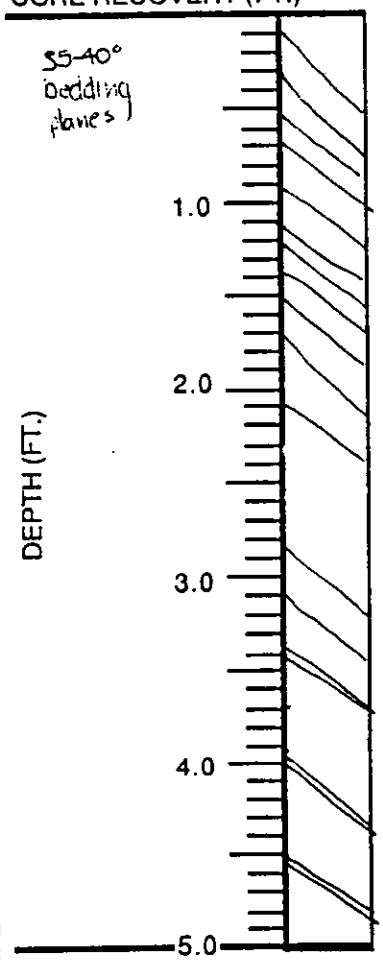
VISUAL IDENTIFICATION
ROCK CORES
NAVAL AIR STATION, BRUNSWICK

SHEET 1 OF 3

JOB NO. 4607-09	BY JU	DATE 7/29/98	CHK'D BY DBG
BORING NO. MW 211A	SAMPLE R1	CORE DIA. (IN.) 2.5" HX4"	DEPTH (FT.) 125.3-132.3

CORE LENGTH (FT.) 7.0	CORE RECOVERY (FT.) 6.4'	RQD 65% %	ROCK QUALITY

CORE RECOVERY (FT.)



Recovery

TOTAL 6.4 FT.

91.4 (%)

0.3 FT. CORE RECOVERY

Mechanical fractures

natural 2.1 to 2.8

natural 3.4 to 4.0

RQD

TOTAL 4.1/6.4 FT.

.65% (%)

ROCK DESCRIPTION AND IDENTIFICATION

No observed weathering

Biotite musconite chlorite garnet schist Some qtz and plag. Most fractures mechanical. Pyrite on fracture faces.

Quartz biotite garnet schist Mica rich beds. Few natural kinked bedding.

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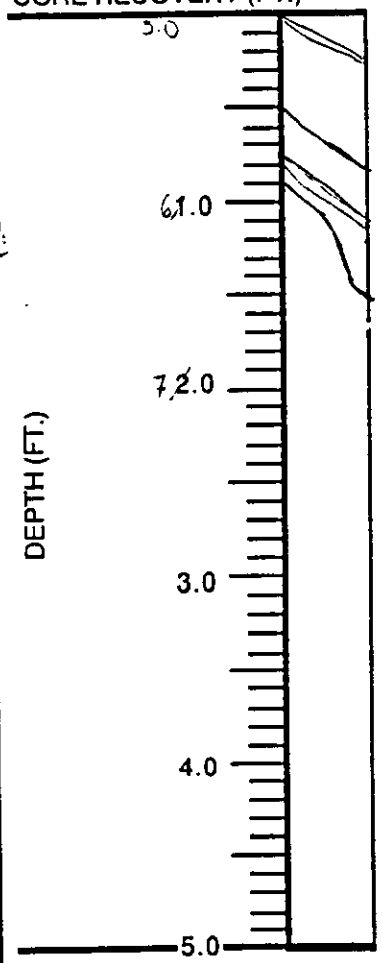
VISUAL IDENTIFICATION
ROCK CORES
NAVAL AIR STATION, BRUNSWICK

SHEET 2 OF 3

JOB NO. 4607-09	BY JU BKS	DATE 7/29/88	CHK'D BY DBG
BORING NO. 211A	SAMPLE R1 (cont'd)	CORE DIA. (IN.) 2.5"	DEPTH (FT.) 125.5-132.3

CORE LENGTH (FT.) 7.0	CORE RECOVERY (FT.) 6.4	RQD 65 %	ROCK QUALITY

CORE RECOVERY (FT.)



0.3 FT. CORE RECOVERY

5.0 to 5.5

ROCK DESCRIPTION AND IDENTIFICATION

Biotite muscovite chlorite garnet schist
Trace pyrite Some qtz plag
Mechanical fractures.

(Run 1 continued)

TOTAL 6.4 FT.

91.4 (%)

TOTAL 4.1/6.4 FT.

65% (%)

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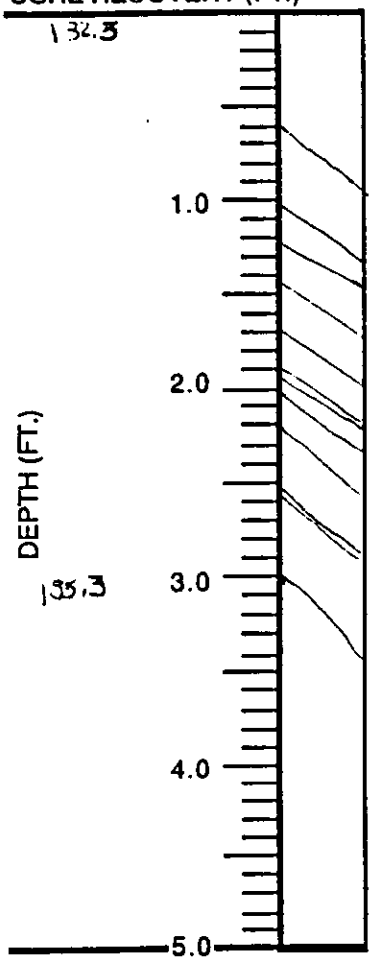
VISUAL IDENTIFICATION
ROCK CORES
NAVAL AIR STATION, BRUNSWICK

SHEET 3 OF 3

JOB NO. 4607-09	BY JU BKB	DATE 7/29/88	CHK'D BY DBG
BORING NO. MW1124	SAMPLE RZ	CORE DIA. (IN.) 2.5" 4" HX c.	DEPTH (FT.) 132.3 - 135.3

CORE LENGTH (FT.) 3.0	CORE RECOVERY (FT.) 3.0	RQD 70 %	ROCK QUALITY

CORE RECOVERY (FT.)



Recovery

TOTAL 3.0 FT.

100 (%)

0.3 FT. CORE RECOVERY

0 to 0.6

.6 to 1.1

2.2 to 2.5

2.6 to 3.0

RQD

TOTAL 2.1/3.0 FT.

70% (%)

ROCK DESCRIPTION AND IDENTIFICATION

Biotite muscovite qtz garnet schist green chlorite observed on weathered faces.

" Similar to above "

" Similar to above "

" Similar to above "
Mica + garnet rich seams

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FIELD BORING LOG			Boring no: MW-211B
Project no. 4607-09	Project name NAVAL AIR STATION, BRUNSWICK		Page 1 of 1
Contractor MATHES	Driller K. Schaffer	Date started 7.28.88	Completed 7.28.88
Method AUGER	Casing size 4 1/4" I.D.	HNU 11.7 / 10.2	Protect'n level D
Ground el. 58.8	Soil drilled 30 FT	▽ Below grnd	Total depth 30 FT
Logged by G. DAUKAS	Ch'd by DBG	Date 9/30/88	

Sample No.	Depth in feet	Blows per 6 inches	Pen/Rec	Description	HNU jar	Comments on advance of boring	Lithologic symbol	Well data
S-1	25-27	WR-9-14-12	2.0/2.5	BROWN FINE SAND LITTLE SILT, SOFT, WET		COLLECTED ANALYTICAL SAMPLE	SP	
				Bottom of Boring at 30.0 Ft.		SEE MW 211A FOR COMPLETE BORING LOG INFORMATION		

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FIELD BORING LOG

Boring no: MW-212			
Project no. 4607-09	Project name NAVAL AIR STATION, BRUNSWICK		Page 1 of 1
Contractor MATHES	Driller C. HEBEL	Date started 7.19.88	Completed 7.19.88
Method AUGERS	Casing size 4¼" I.D.	HNU 11.7 (10.2)	Protect'n level D
Ground el. 48.1	Soil drilled 16 FT	▽ Below grnd 10 FT	Total depth 16 FT
Logged by G. DAUKAS	Ch'd by DBG	Date 9/30/88	

Sample No.	Depth in feet	Blows per 6 inches	Pen / Rec	Description	HNU SPOON / HNU jar	Comments on advance of boring	Lithologic symbol	Well data
S-1	0-2'	1-2-12-12	2.0 / 1.2	0-1.0 LIGHT BROWN FINE SAND AND SILT. ORGANIC DRY LOOSE 1.0-2.2 BLACK MEDIUM TO FINE SAND TRACE SILT DRY LOOSE - FILL -	-1.2		SW	
S-2	5-7'	1-2-1-3	2.0 / 1.0	BROWN-BLACK FINE TO MEDIUM SAND TRACE SILT WOOD CHIPS, DRY LOOSE - FILL -	-2.4		SW	
S-3	10-12'	5-16-16-12	2.0 / 0.7	0-0.4 BLACK-BROWN FINE TO MEDIUM SAND TRACE SILT WET LOOSE 0.4-0.7 GRAY FINE SILTY SAND, LOOSE WET - OUTWASH -	1.0	HIT WATER COLLECTED ANALYTICAL SAMPLE	SW / SM	
S-4	12-14'	5-6-4-3	2.0 / 1.5	BROWN SILTY SAND TRACE SILT, WET - OUTWASH -	3.2		SM	
S-5	14-16'	2-3-2-3	2.0 / 2.0	BROWN-GREY CLAYEY SILT LITTLE FINE SAND TRACE CLAY, LOOSE WET - OUTWASH -	-1.0	COLLECTED ANALYTICAL SAMPLE	SM / ML	
S-6	16-18'	1-2-1-1	2.0 / 2.0	BLUE GRAY CLAY - GLACIOMARINE -	1.6		CH	
				BOTTOM OF BORING AT 18 FT.				

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FIELD BORING LOG			Boring no: MW-213
Project no. 4607-09	Project name NAVAL AIR STATION, BRUNSWICK		Page 1 of 2
Contractor MATHES	Driller C. HEBEL	Date started 7.19.88	Completed 7.20-88
Method AUGER	Casing size 4¼" I.D.	HNU 11.7 (10.2)	Protect'n level D
Ground el. 25.4	Soil drilled 29	▽ Below grnd 5 FT	Total depth 29'
Logged by G. DAUKAS	Ch'd by DBG	Date 9/30/88	

Sample No.	Depth in feet	Blows per 6 inches	Pen / Rec	Description	HNU jar	Comments on advance of boring	Lithologic symbol	Well data
S-1	0-2	1-2-1-3	2.0 / 1.8	BROWN FINE SAND TRACE SILT. LOOSE, MOIST -OUTWASH-	2.0		SP	
S-2	5-7	2-5-8-8	2.0 / 1.8	LIGHT BROWN FINE SAND TRACE SILT, LOOSE WET -OUTWASH-	2.0	HIT WATER COLLECTED ANALYTICAL SAMPLE STARTED CONTINUOUS SAMPLING	SP	
S-3	7-9	1-2-2-4	2.0 / 2.0	SAME AS S-2	0.0		SP	
S-4	9-11	2-3-4-5	2.0 / 2.0	SAME AS S-2	-1.4		SP	
S-5	11-13	1-3-3-5	2.0 / 2.0	SAME AS S-2	-1.5		SP	
S-6	13-15	WH-1-2-1	2.0 / 2.0	0-1.8 SAME AS S-2 1.8-2.0 GRAY SANDY SILT, oxide STAINING JUST ABOVE SILT -OUTWASH-	-1.5		SP SM	
S-7	15-17	3-3-5-4	2.0 / 1.5	GRAY SILTY SAND TRACE CLAY LOOSE WET -OUTWASH	-1.1		SM	
S-8	17-19	1-1-1-1	2.0 / 1.5	SAME AS S-7	-1.8		SM	
S-9	19-21	WH-1-1	2.0 / 1.5	SAME AS S-7	-1.5		SM	

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FIELD BORING LOG				Boring no: MW-213
Project no. 4607-09	Project name NAVAL AIR STATION, BRUNSWICK			Page 2 of 2
Contractor MATHES	Driller C. HEBEL	Date started 7.19.88		Completed 7.20.88
Method AUGER	Casing size 4½" I D	HNU 11.7/10.2		Protect'n level D
Ground el. 25.4	Soil drilled 27 FT	▽ Below grnd 5 FT		Total depth 29 FT
Logged by C. DAUKAS	Ch'd by	Date		

Sample No.	Depth in feet	Blows per 6 inches	Pen/Rec	Description	HNU jar	Comments on advance of boring	Lithologic symbol	Well data
S-10	25-27	WH-2-1-3	2.0/2.0	BLUE GRAY SANDY CLAY LOOSE, WET -GLACIOMARINE-	—	COLLECTED ANALYTICAL SAMPLE	SC	
S-11	27-29	WR→	2.0/2.0	BLUE GRAY CLAY -GLACIOMARINE-	—		CH	
				BOTTOM OF BORING AT 29 FT.				

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FIELD BORING LOG

Boring no: MW-404			
Project no. 4607-09	Project name NAVAL AIR STATION, BRUNSWICK		Page 1 of 1
Contractor MATHES	Driller C. HEBEL	Date started 7-21-88	Completed 7-21-88
Method AUGER	Casing size 4¼" ID	HNU 11.7 (10.2) CLG -0.9	Protect'n level D
Ground el. 58.7	Soil drilled 38'	▽ Below grnd 10 FT	Total depth 38'
Logged by G. DAUCAS	Ch'd by DBG	Date 9/30/88	

Sample No.	Depth in feet	Blows per 6 inches	Pen / Rec	Description	HNU jar	Comments on advance of boring	Lithologic symbol	Well data
S-1	0-2'	3-6-6-5	2.0 / 1.0	0-0.5 BLACK SANDY GRAVEL -FILL-	-0.3	POUNDED JUST BELOW ASPHALT	GW	
S-2	5-7'	2-4-5-8	2.0 / 1.0	LIGHT BROWN FINE SAND, LOOSE DRY -OUTWASH-	-0.7		SP	
S-3	10-12'	2-3-5-5	2.0 / 1.6	BROWN FINE SAND TRACE SILT OXIDE STAINING LOOSE WET -OUTWASH-	-0.3	HIT WATER COLLECTED ANALYTICAL SAMPLE	SP	
S-4	15-17'	1-1-2-2	2.0 / 2.0	BROWN FINE SAND TRACE SILT, OXIDE VARVING LOOSE WET -OUTWASH-	-0.8	COLLECTED ANALYTICAL SAMPLE	SP	
S-5	20-22'	* WH-WH-1-1	2.0 / 2.0	SAME AS S-4 NO VARVING -OUTWASH-	-1.0		SP	
S-6	25-27'	1-2-1-2	2.0 / 2.0	SAME AS S-4	+1.1		SP	
S-7	30-32'	8-11-13-12	2.0 / 2.0	BROWN FINE SAND, LITTLE SILT WET LOOSE -OUTWASH-	-0.8		SP	
S-8	35-37'	6-8-10-13	2.0 / 2.0	0-1.0 - SAME AS S-7 1.0-1.8 BROWN SILTY SAND TRACE CLAY	-1.3	COLLECTED ANALYTICAL SAMPLE Augers advanced to 38' after sampling	SP SM ML	
				Bottom of Boring at 38 FT.				

* WH = weight of rods plus hammer

E.C. JORDAN

FIELD BORING LOG			Boring no: MW 405
Project no. 4607-09	Project name NAVAL AIR STATION, BRUNSWICK		Page 1 of 2
Contractor MATHES	Driller J Breeding	Date started 8/1/88	Completed 8/2/88
Method HSA	Casing size 4.25	HNU 11.7/10.2	Protect'n level D
Ground el. 58.6	Soil drilled 32'	▽ Below grnd 8.5	Total depth 32'
Logged by JV BKB	Ch'd by DBG	Date 9/30/88	

Sample No.	Depth in feet	Blows per 6 inches	Pen/Rec	Description	HNU ~~far~~	bkrd -4.9 Comments on advance of boring	Lithologic symbol	Well data
S-1	0-2'	3/8/9/11	2.0/1.2	0-0.2 Blacktop .2-.3 Concrete .3-.5 Black coal fill .5-1.2 Orange f-m mod graded, slightly dense, dry.	-5.0	Fill material	SW	
S-2	2-4'	5/8/6/6	2.0/1.3	Tan orange f-m SAND mod graded, loose dry, concrete.	-4.8	Fill material	SW	
S-3	4-6'	2/4/7/10	2.0/1.7	Tan f SAND, trace m sand, poorly graded loose, dry nematite staining — OUTWASH —	-5.1	Analytical	SP	
S-4	6-8	4/7/9/8	2.0/1.4	Similar to S-3 extensive thick nematite staining mica flakes -OUTWASH-	-5.3		SP	
S-5	8-10'	3/6/5/5	2.0	Similar to S-4 some m-SAND mod graded, wet -OUTWASH-	-5.1	Analytical ▽ 8.5' ≡ 8/2/88	SW	
S-6	10-12'	2/3/4/4	2.0/1.1	Alternating bands of tan to orange tan f-med. SAND, loose, wet. at 1.0', bright orange staining. - OUTWASH-	-4.2	Tip bkgd = -5.4	SP	

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FIELD BORING LOG

Boring no: MW 405			
Project no. 4607-09	Project name NAVAL AIR STATION, BRUNSWICK		Page 2 of 2
Contractor MATHES	Driller 4.25"	Date started 8/1/88	Completed 8/2/88
Method HSA	Casing size J Bleeding	HNU 11.7/10.2	Protect'n level D
Ground el. 58.6	Soil drilled 32	▽ Below grnd 8.5	Total depth 32
Logged by JU BKB	Ch'd by DBG	Date 9/30/88	

bkrd - 5.1

Sample No.	Depth in feet	Blows per 6 inches	Pen/Rec	Description	HNU ~~Jar~~	Comments on advance of boring	Lithologic symbol	Well data
S-7	12-14'	5/3/2/6	2.0/1.8	Tan f SAND stratified with silt. Poor grading loose, wet OUTWASH	-5.2	Analytical	SM	
S-8	15-17	5/1/1/2	2.0/1.7	Similar to S-5 OUTWASH	-5.3		SM	
S-9	20-22	1/2/3/4	2.0/2.0	Tan grey f SAND poor grading, loose wet OUTWASH	-5.4		SP	
S-10	25-27	3/3/4/7	2.0/2.0	0-1.4 Similar to S-9 1.4-2.0 Stratified SILT and f SAND, loose, poor grading, wet OUTWASH	-5.1	Analytical	SP SM	
S-11	30-32	1/4/5/7	2.0/1.4	Stratified f. SAND, orange Tan, and SILT, grey. loose, moderately graded, wet. Iron staining. Similar to S-10 OUTWASH	-2.4	Analytical TIP bkgd = -2.4	SM	
						BOB 32'		

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FIELD BORING LOG

Boring no: MW-406			
Project no. 4607-09	Project name NAVAL AIR STATION, BRUNSWICK		Page 1 of 2
Contractor MATHES	Driller J. BREEDING	Date started 8/14/88	Completed 8/14/88
Method AUGER	Casing size 4'0" I.D.	HNU 11.7/10.2	Protect'n level D
Ground el. 59.8	Soil drilled 56'	▽ Below grnd 12 FT	Total depth 56'
Logged by G. DAUKAS	Ch'd by DBG	Date 9/30/83	

Sample No.	Depth in feet	Blows per 6 inches	Pen / Rec	Description	HNU jar	Comments on advance of boring	Lithologic symbol	Well data
S-1	0-2	1-1-2-3	2.0 / 0.1	BLACK FINE SAND dry very DENSE - FILL -	-3.0		SP	
S-2	4-6	4-8-7-10	2.0 / 2.0	LIGHT BROWN FINE SAND DRY, LOOSE - OUTWASH -	-3.0		SP	
S-3	9-11	3-3-5-6	2.0 / 1.5	SAME AS S-2	[illegible]		SP	
S-4	14-16	2-6-7-5	2.0 / 2.0	0-1.6 BROWN FINE SAND, OXIDE STAINING 1.6-2.0 BROWN SILTY SAND, OXIDE STAINING SOFT, WET	-3.0	COLLECTED ANALYTICAL SAMPLE	SP / SM	
S-5	19-21	2-4-4-6	2.0 / 1.8	BROWN FINE SAND TRACE SILT SOME OXIDE STAINING SOFT - WET - OUTWASH -	-3.0		SP	
S-6	24-26	3-2-2-3	2.0 / 1.8	SAME AS S-5	-3.0	COLLECTED ANALYTICAL DUPLICATE WITH S-7	SP	
S-7	24-26	3-3-6-12	2.0 / 1.5	SAME AS S-5	-3.0	COLLECTED ANALYTICAL DUPLICATE WITH S-6	SP	
S-8	29-31	3-2-6-10	2.0 / 1.0	BROWN FINE SAND LITTLE SILT SOFT, WET - OUTWASH -	-3.0		SP	

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FIELD BORING LOG			Boring no: MW-406
Project no. 4607-09	Project name NAVAL AIR STATION, BRUNSWICK		Page 2 of 2
Contractor MATHES	Driller J. BREEDING	Date started 8/14/88	Completed 8/14/88
Method AUGER	Casing size 4 1/4" ID	HNU 11.7/(10.2)	Protect'n level D
Ground el. 59.8	Soil drilled 56'	▽ Below grnd 12 FT	Total depth 56'
Logged by G. DANEAS	Ch'd by DBG	Date 9/30/88	

Sample No.	Depth in feet	Blows per 6 inches	Pen / Rec	Description	HNU jar	Comments on advance of boring	Lithologic symbol	Well data
S-9	34-36	3-2-6-10	2.0 / 1.0	BROWN FINE SAND LITTLE SILT, SOFT, WET - CUTTINGS -	-3.0		SP SM	
S-10	39-41	4-9-10-14	2.0 / 1.0	SAME AS S-9	-3.0		SP SM	
S-11	44-46	2-6-9-11	2.0 / 2.0	SAME AS S-9	-3.0		SP SM	
S-12	49-51	2-1-6-9	2.0 / 1.0	0-0.1 BROWN FINE SAND LITTLE SILT 0.1-1.0 GRAY SILTY CLAY WITH SILTY SAND SEAMS - GLACIOMARINE -	-3.0	COLLECTED ANALYTICAL SAMPLE	SP SM / SM CL	
S-13	54-56	4-5-6-7	2.0 / 1.0	GRAY SILTY SAND TRACE CLAY WET - SOFT - GLACIOMARINE -	-3.0	COLLECTED ANALYTICAL SAMPLE	SC SM CL	
				BOTTOM OF BORING AT 56 FT.				

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5808

FIELD BORING LOG			Boring no: MW-407
Project no. 4607-09	Project name NAVAL AIR STATION, BRUNSWICK		Page 1 of 2
Contractor MATHES	Driller J. BREEDINGS	Date started 8/14/88	Completed 8/15/88
Method AUGER	Casing size 4 1/4" I.D.	HNU 11.7 (10.2)	Protect'n level D
Ground el. 60.8	Soil drilled 61 FT	▽ Below grnd 14 FT	Total depth 61 FT
Logged by G. DAUKAS	Ch'd by DBG	Date 9/30/88	

Sample No.	Depth in feet	Blows per 6 inches	Pen / Rec	Description	HNU AIR / HNU jar	Comments on advance of boring	Lithologic symbol	Well data
S-1	0-2	3-2-4-5	2.0 / 1.5	0-1.4 LIGHT BROWN FINE SAND DENSE, DRY - FILL -	-3.0		SP	
S-2	4-6	3-3-4-5	2.0 / 2.0	LIGHT BROWN FINE SAND DRY, LOOSE - OUTWASH -	-3.0		SP	
S-3	9-11	6-7-9-11	2.0 / 1.8	0-1.0 SAME AS S-2 1.0-1.4 GREEN-BROWN SILT TRACE CLAY 1.4-1.8 SAME AS S-2 DRY - OUTWASH -	-3.0		SP ML	
S-4	14-16	4-5-6-5	2.0 / 1.5	BROWN FINE SAND WET SOFT - OUTWASH -	-3.0	1 of 3 SAMPLES FOR MS/MSD WATER TABLE	SP	
S-5	16-18	3-3-4-5	2.0 / 2.0	SAME AS S-4 SOME OXIDE STAINING	-3.0	2 of 3 SAMPLES FOR MS/MSD	SP	
S-6	18-20	4-5-5-7	2.0 / 2.0	SAME AS S-4	-3.0	3 of 3 SAMPLES FOR MS/MSD	SP	
S-7	19-21	4-7-6-8	2.0 / 2.0	SAME AS S-5	-3.0		SP	
S-8	24-26	2-6-7-6	2.0 / 1.5	SAME AS S-5	-3.0		SP	

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FIELD BORING LOG

Project no. 4607-09	Project name NAVAL AIR STATION, BRUNSWICK		Boring no: MW-407
Contractor MATHES	Driller J. BREEDING	Date started 8/14/88	Page 2 of 2
Method AUGER	Casing size 4 1/4" I.D.	HNU 11.7/10.2	Completed 8/15/88
Ground el. 60.8	Soil drilled 61'	▽ Below grnd 14	Protect'n level D
Logged by G. DAISKAS	Ch'd by DBG	Date 9/30/88	Total depth 61'

Sample No.	Depth in feet	Blows per 6 inches	Pen/Rec	Description	HNU AIR / HNU jar	Comments on advance of boring	Lithologic symbol	Well data
S-9	29-31	2-3-5-7	2.0/2.0	SAME AS S-5	-3.0		SP	
S-10	34-36	2-5-4-5	2.0/1.8	ORANGE-BROWN FINE SAND TRACE SILT OXIDE STAINING WET, SOFT -OUTWASH-	-3.0		SP	
S-11	39-41	3-4-4-6	2.0/1.5	SAME AS S-10	-3.0		SP	
S-12	44-46	3-6-7-7	2.0/1.0	0-0.1 GREEN BROWN SANDY SILT LITTLE CLAY 0.5-1.0 Green BROWN SILTY SAND WET, LOOSE -OUTWASH-	-3.0		SM SC	
S-13	49-51	4-3-8-8	2.0/2.0	GRAY SANDY SILT TRACE CLAY LOOSE, WET -OUTWASH-	-3.0		SM SC	
S-14	54-56	2-2-33	2.0/2.0	GRAY SILTY FINE SAND LOOSE, WET -OUTWASH-	-3.0	COLLECTED ANALYTICAL SAMPLE	SM	
S-15	59-61	WH/24"	2.0/2.0	BLUE GRAY SILTY CLAY WET -GLACIOMARINE- BOTTOM OF BORING	-3.0 AT 61.0 FT.	COLLECTED ANALYTICAL SAMPLE	CH	

E.C. [illegible]

FIELD BORING LOG			Boring no: MW-704
Project no. 4607-09	Project name NAVAL AIR STATION, BRUNSWICK		Page 1 of 1
Contractor MATHES	Driller J. Breeding	Date started 7/19/88	Completed 7/19/88
Method HSA	Casing size 4¼" ID	HNU 11.7/10.2	Protect'n level D
Ground el. 75.4	Soil drilled 22'	▽ Below grnd	Total depth 22'
Logged by J. Urquhart	Ch'd by DBG	Date 9/30/88	

Sample No.	Depth in feet	Blows per 6 inches	Pen/Rec	Description	HNU Spoon / HNU jar	Comments on advance of boring (Bkrd - 2.7)	Lithologic symbol	Well data
S-1	0-2'	1/1/2/4	2/0.4	Brown TOPSOIL and organics, loose moist.	-1.1	Spoon plugged by gravel. Poor recovery		
S-2	5-7'	3/5/5/7	2/1.3	Brown m SAND some f SAND. Poor grading, loose, moist OUTWASH - SP	-2.7		SP	
S-3	10-12'	6/7/2/3	2/1.2	0-0.5' Blue grey mf SAND trace silt poor grading loose wet 0.5'-1.2' Bl grey silty CLAY mod plastic, firm, wet	-1.4	Change to glaciomarine at 10.5 ft ▼ 13'	SP CL	
S-4	15-17'	3/4/5/6	2/1.8	Blue grey silty CLAY plastic, firm, wet, faint stratification, few dark brown stained fractures -GLACIOMARINE-	-2.7		CH	
S-5	20-22'	Weight of rods/2	2.0/2.0	Blue grey CLAY plastic soft wet - GLACIOMARINE - CH	-2.6		CH	
				BOB 22'				

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FIELD BORING LOG			Boring no: MW-705
Project no. 4607-09	Project name NAVAL AIR STATION, BRUNSWICK		Page 1 of 1
Contractor MATHES	Driller C. HEBEL	Date started 7-18-88	Completed 7-18-88
Method AUGER	Casing size 4¼" I.D.	HNU 11.7/10.2	Protect'n level D
Ground el. 76.8	Soil drilled 17'	▽ Below grnd 9'	Total depth 17'
Logged by G. DAUKAS	Ch'd by DBG	Date 9/30/88	

Sample No.	Depth in feet	Blows per 6 inches	Pen / Rec	Description	HNU SPOON / HNU jar	Comments on advance of boring	Lithologic symbol	Well data
S-1	0-2	2-5-8-9	2.0 / 1.5	0.0-0.2 ORGANIC BROWN TOP SOIL 0.2-1.5- BROWN FINE SAND, LOOSE MOIST	-3.3 / 1.5		SP	
S-2	5-7'	9-12-13-14	2.0 / 1.6	TAN MEDIUM TO FINE SAND, TRACE SILT, MOIST -OUTWASH-	-3.6 / 8.0		SP	
S-3	10-12'	2-2-2-3	2.6 / 1.1	SAME AS S-2 -OUTWASH-	-3.4	WATER AT 9.0' COLLECTED ANALYTICAL SAMPLE	SP	
S-4	15-17'	4-8-11-13	2.0 / 1.5	BLUE GRAY CLAY, STIFF WET -GLACIOMARINE-	-3.0 / 18.0	COLLECTED ANALYTICAL SAMPLE	CH	
				BOTTOM OF BORING AT 17.0 FT				

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FIELD BORING LOG			Boring no: MW 706
Project no. 4607-09	Project name NAVAL AIR STATION, BRUNSWICK		Page 1 of 1
Contractor MATHES	Driller J Breeding	Date started 7/20/88	Completed 7/20/88
Method HSA	Casing size 4.25"	HNU 11.7/10.2	Protect'n level D
Ground el. 71.7	Soil drilled 12'	▽ Below grnd	Total depth 12'
Logged by J Urquhart	Ch'd by DBG	Date 9/30/88	

Sample No.	Depth in feet	Blows per 6 inches	Pen/Rec	Description	HNU Spoon / HNU jar	Bkrd = -3.2 Comments on advance of boring	Lithologic symbol	Well data
S-1	0-2'	1/2/2/3	2.0/0.9	Brown TOPSOIL and organics, loose dry, wood chips	-3.3	▼ ~4'		
S-2	5-7'	5/7/12/9	2.0/1.5	Tan fm SAND trace silt, slightly dense, mod graded wet, faint stratification. SW - OUTWASH -	-3.1	Analytical	SW	
S-3	10-12'	5/7/7/6	2.0/2.0	Green Gray CLAY with little silt, firm, wet. - GLACIOMARINE - CL	-3.2	Analytical	CL	
				12' BOB				

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FIELD BORING LOG

			Boring no: B-805
Project no. 4607-09	Project name NAVAL AIR STATION, BRUNSWICK		Page 1 of 2
Contractor MATHES	Driller C. HEBEL	Date started 7-15-88	Completed 7-17-88
Method AUGER/CORE	Casing size 4¼" ID	HNU 11.7/10.2	Protect'n level D
Ground el.	Soil drilled 66.8'	▽ Below grnd 10'	Total depth 66.8'
Logged by C. DAIKAS	Ch'd by DBG	Date 9/30/88	

Sample No.	Depth in feet	Blows per 6 inches	Pen / Rec	Description	HNU Spoon / HNU jar	Comments on advance of boring	Lithologic symbol	Well data
S-1	0-2	1-2-1-2	2.0 / 2.0	LIGHT BROWN FINE SAND, TRACE SILT, LOOSE, DRY -OUTWASH-	BKG		SP	
S-2	5-7	2-5-5-6	2.0 / 2.0	0-1.9' TAN FINE SAND, TRACE SILT LOOSE, DRY 1.9-2.0' RED-BROWN FINE SAND, TRACE SILT, LOOSE, DRY -OUTWASH-	-1.2		SP	
S-3	10-12	2-2-3-5	2.0 / 2.0	LIGHT BROWN FINE SAND, TRACE SILT WITH 1mm THICK RED-BROWN SAND LENSES LOOSE, WET -OUTWASH-	-2.0	COLLECTED IN WATER TABLE. COLLECTED ANALYTICAL SAMPLE	SP	
S-4	15-17	1-2-5-5	2.0 / 2.0	0-1.5' GRAY-BROWN SANDY SILT, TRACE CLAY, COHESIVE, WET 1.5-2.0 GRAY-BROWN SILTY SAND, LITTLE CLAY LOOSE, WET. -GLACIOMARINE-	BKG	ANALYTICAL SAMPLE	SM	
S-5	20-22	WOR-1	2.0 / 2.0	BLUE GRAY CLAY, WET, LOOSE, VERY SOFT -GLACIOMARINE-	BKG		CH	
S-6	25-27	WOR	2.0 / 2.0	SAME AS S-5 -GLACIOMARINE-	BKG		CH	
S-7	30-32	WOR	2.0 / 2.0	SAME AS S-5 -GLACIOMARINE-	BKG		CH	
S-8	35-37	WOR	2.0 / 2.0	SAME AS S-5 -GLACIOMARINE-	BKG		CH	

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FIELD BORING LOG			Boring no: B-805
Project no. 4607-09	Project name NAVAL AIR STATION, BRUNSWICK		Page 2 of 2
Contractor MATHES	Driller C. HEBEL	Date started 7-15-88	Completed 7-17-88
Method AUGER/CORE	Casing size 4¼" ID	HNU 11.7/10.2	Protect'n level D
Ground el.	Soil drilled 66.8'	▽ Below grnd 10'	Total depth 66.8'
Logged by G. DAUKAS	Ch'd by DBG	Date 9/30/88	

Sample No.	Depth in feet	Blows per 6 inches	Pen / Rec	Description	HNU SPOON / HNU jar	Comments on advance of boring	Lithologic symbol	Well data
S-9	40-42	WOR	2.0 / 2.0	SAME AS S-5 -GLACIOMARINE-	BKG		CH	
S-10	45-47	WOR	2.0 / 2.0	SAME AS S-5 -GLACIOMARINE-	BKG		CH	
S-11	50-52	WOR	2.0 / 2.0	SAME AS S-5 -GLACIOMARINE-	BKG		CH	
S-12	55-56.5	WOR-50/6"	1.5 / 1.5	SAME AS S-5 WITH WEATHERED MICA-SCHIST IN SPOON TIP -GLACIOMARINE-	BKG	Split spoon refusal on top of till at 56.5 ft.	CH	
S-13	60-62	22-80-97-70	2.0 / 1.0	Gray sandy GRAVEL, trace silt, clay -TILL-	BKG	Top of till at 56.5' Broke through boulder, augered to 60' and sampled. Then auger refusal at 61.8'. Cored to 66.8', apparently in till. Augered to 67.0', using tricone as plug. Difficulty removing rods, 10' of blow-in, unable to wash out fully. Decision to abandon boring - no well. Grout to ground surface.	GM GC	
				BOTTOM OF BORING AT 67.0 FT				

E.C. JORDAN

FIELD BORING LOG			Boring no: B ~~MW~~-405
Project no. 4607-09	Project name NAVAL AIR STATION, BRUNSWICK		Page of
Contractor MATHES	Driller	Date started 7-15-88	Completed
Method	Casing size	HNU 11.7/10.2	Protect'n level
Ground el.	Soil drilled	▽ Below grnd	Total depth
Logged by GCD	Ch'd by	Date	

Sample No.	Depth in feet	Blows per 6 inches	Pen/Rec	Description	HNU jar	Comments on advance of boring	Lithologic symbol	Well data
S-1	0-2	1-2-1-2	2/2	Light Brown Fine Sand trace Silt, Loose, Dry	Bkg.			
S-2	5-7	2-5-5-6	2/2	0-1.9 Tan Fine Sand trace silt 1.9-2.0 Red brown Fine Sand trace silt.	1.2			
S-3	10-12	2-2-3-5	2/2	LT Brown Fine Sand Trace silt Bands ≈ 1m-thick of Red Brown Sand	2.0	Hit water Analytical Sample		
S-4	15-17	1-2-5-5	2/2	0-1.5 gray Brown silt and fine sand 1.5-2 gray brown fine sand and silt very wet.	Bkg	Analytical Sample		
				0-1.5 gray Brown sandy silt little clay cohesive wet 1.5-2.0 gray brown silty sand trace clay loose wet		SUPERSEDED - see new log -		

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FIELD BORING LOG			Boring no: B 805 DBG
Project no. 4607-09	Project name NAVAL AIR STATION, BRUNSWICK		Page of
Contractor MATHES	Driller	Date started	Completed
Method	Casing size	HNU 11.7/10.2	Protect'n level
Ground el.	Soil drilled	∇ Below grnd	Total depth
Logged by	Ch'd by	Date	

Sample No.	Depth in feet	Blows per 6 inches	Pen/Rec	Description	HNU jar	Comments on advance of boring	Lithologic symbol	Well data
S-5	20-22	wt. R - 1	2/2	Blue gray Clay wet loose.	Bkg	Analytical Sample.		
S-6	25-27	WTR	2/2	Blue gray Clay wet Loose	Bkg			
S-7	30-32	WR	2/2	Same	Bkg			
S-8	35-37	WR	2/2	SAME	Bkg			
S-9	40-42	WR	2/2	SAME	Bkg			
S-10	45-47	WR	2/2	Same	Bkg			
S-11	50-52	WR	2/2	Same	Bkg	15:00 Ran out of Auger Darry went to get more.		
S-12	55-57	WR	2/2	Bluegrey CLAY, plastic, loose. Split spoon sinks into it. wet. Plastic. Spoon head contained granular, weathered micaschist crushed by hammer blows	Bkgd	15:50 Got 2 more auger flights. Started drilling. Have ≈20 FT of material inside augers. Augers hit refusal. spoon refusal at 56.5' Analytical Sample		

START of T.11

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FIELD BORING LOG			Boring no: B805 DB6
Project no. 4607-09	Project name NAVAL AIR STATION, BRUNSWICK		Page of
Contractor MATHES	Driller	Date started	Completed
Method	Casing size	HNU 11.7/10.2	Protect'n level
Ground el.	Soil drilled	▽ Below grnd	Total depth
Logged by	Ch'd by	Date	

Sample No.	Depth in feet	Blows per 6 inches	Pen / Rec	Description	HNU jar	Comments on advance of boring	Lithologic symbol	Well data
S-13	60-~~65~~ 62	22-80-97-70	2.0 / 1.0	Gray Sandy Gravel trace silt and clay - TILL -	BKG	Broke Through Boulder @ 56.5 feet ≈ 0.5 thick Drilling from 50-60 auger gritty/smooth. ← START of TILL		
CORE 66.8 → 66.8				Cored to 66.8 feet then drop. Not competent rock. Tried to wash out hole w/ 3 7/8 roller Bit and AW rods. Not enough water pressure. Hole would not wash out. Only thing left to do is try to auger. used roller bit so auger plug so it would not catch on Rock. Augered down to 67'. Tried to pull out plug. AW rods will not core back out. Auger come up with it. Broke collar ring trying to pull out rods. (Not a good day) Approximately six feet of Clay in side augers above the plug.		Augered into till to 61.8 feet Auger refused will core 5' into it. Set well. Rods would hit hard then drop.		
Core forward more AW 5'								

2.17.88 Start @ 7:00 got water, filling up Drums. will try to use garden hose to wash above the plug. 8:30 got Rods free. ≈10' Material in hole. Wait to flush it out. Breaking rods. Washed out got only 2 ft out 5' left in hole stuck in augers (9:15)

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FIELD BORING LOG			Boring no: MW-807
Project no. 4607-09	Project name NAVAL AIR STATION, BRUNSWICK		Page 1 of 2
Contractor MATHES	Driller C. HEBEL	Date started 7.14.88	Completed 7.15.88
Method AUGER	Casing size 4 1/2" ID	HNU 11.7/10.2	Protect'n level D
Ground el. 66	Soil drilled 32'	▽ Below grnd	Total depth 32'
Logged by G. DAUKAS	Ch'd by DBG	Date 9/30/88	

Sample No.	Depth in feet	Blows per 6 inches	Pen/Rec	Description	HNU SPOON / HNU jar	Comments on advance of boring	Lithologic symbol	Well data
S-1	0-2'	7-12-10-8	2.0/1.5	0-0.8' BROWN FINE SAND AND SILT, TRACE COARSE SAND AND GRAVEL LOOSE, DRY 0.8-1.5 BROWN-ORANGE FINE SAND TRACE SILT, LOOSE, DRY -OUTWASH-	BKG		SM SP	
S-2	2-4'	5-5-4-4	2.0/2.0	0-1.8 ORANGE-BROWN FINE SAND, TRACE SILT LOOSE, DRY 1.8-2.0 BLACK FINE SAND, TRACE SILT COHESIVE, DRY -OUTWASH-	3.1		SP	
S-3	4-6'	1-1-1-2	2.0/2.0	0-0.5 BLACK FINE TAR SUBSTANCE 0.5-2.0 RED-BROWN FINE SAND, TRACE SILT, LOOSE, MOIST -OUTWASH-	7.5	COLLECTED ANALYTICAL SAMPLE	SP	
S-4	6-8'	1-1-3-5	2.0/2.0	RED BROWN FINE SAND, TRACE SILT, GRADING TO BROWN GRAY CLAYEY SILT, COHESIVE, BRITTLE, MOIST -GLACIOMARINE-	3.0		SP ML	
S-5	8-10'	2-3-4-6		GREY BROWN SILT AND CLAY COHESIVE, BRITTLE MOIST -GLACIOMARINE-	1.7		ML	
S-6	10-12'	3-3-5-5		SAME AS S-5 -GLACIOMARINE-	4.5		ML	

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FIELD BORING LOG

Boring no: MW-807			
Project no. 4607-09	Project name NAVAL AIR STATION, BRUNSWICK		Page 2 of 2
Contractor MATHES	Driller C. HEBEL	Date started 7.14.88	Completed 7.15.88
Method AUGER	Casing size 4½" ID	HNU 11.7/(10.2)	Protect'n level D
Ground el. 66	Soil drilled 32 FT	∇ Below grnd	Total depth 32 FT
Logged by G. DAUCAS	Ch'd by DBG	Date 9/30/88	

Sample No.	Depth in feet	Blows per 6 inches	Pen / Rec	Description	HNU jar	Comments on advance of boring	Lithologic symbol	Well data
S-7	12-14'	2-2-4-6	2.0 / 2.0	SAME AS S-5 - GLACIOMARINE -	4.5		ML	
S-8	14-16'	2-4-5-6	2.0 / 2.0	SAME AS S-5 - GLACIOMARINE -	3.0		ML	
S-9	16-18'	3-3-4-5	2.0 / 2.0	0-1.7 SAME AS S-5 1.7-2.0 BROWN CLAYEY SILT SOME FINE SAND, LOOSE MOIST. - GLACIOMARINE -	2.5		ML SC	
S-10	18-20'	2-2-3-3	2.0 / 2.0	0-1.5 GREY-BROWN SILTY CLAY, COHESIVE, MOIST 1.5-2.0 BLUE-GREY CLAY - GLACIOMARINE -	1.5		CL-CH	
S-11	25-27'	WOR-1-1→	2.0 / 2.0	BLUE GREY CLAY WET, LOOSE - GLACIOMARINE -	1.0		CH	
S-12	30-32'	WOR	2.0 / 2.0	BLUE GREY CLAY WET, LOOSE - GLACIOMARINE -	1.0	END OF BORING COLLECTED ANALYTICAL SAMPLE	CH	
				BOTOM OF BORING AT 32.0 FT		WHEN AUGERS WERE PULLED, WATER WAS OBSERVED RUNNING INTO BOREHOLE AT 13.5 FT.		

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FIELD BORING LOG			Boring no: MW 808
Project no. 4607-09	Project name NAVAL AIR STATION, BRUNSWICK		Page 1 of 1
Contractor MATHES	Driller L. SCHAFFER	Date started 8.3.88	Completed 8.3.88
Method AUGER	Casing size 4 1/4" I.D.	HNU 11.7/10.2	Protect'n level D
Ground el. 36	Soil drilled 26'	▽ Below grnd	Total depth 26'
Logged by G. DAUKAS	Ch'd by DBG	Date 10/3/88	

Sample No.	Depth in feet	Blows per 6 inches	Pen/Rec	Description	HNU jar	Comments on advance of boring	Lithologic symbol	Well data
S-1	10-12'	1-5-3-4	2.0/2.0	LIGHT BROWN SILT LITTLE SAND, TRACE CLAY. WITH SANDY SILT SEAMS 0.2' THICK @ 1.0' and 2.0' WET, SOFT - GLACIOMARINE -		COLLECTED ANALYTICAL SAMPLE. See log of B-303 for additional data at this location.	SM ML	
S-2	15-17'	3-3-1-1	2.0/2.0	0-1.5 LIGHT BROWN SANDY SILT FIRM, WET 1.5-2.0 Gray Brown SILTY SAND & SOFT, WET - GLACIOMARINE -		COLLECTED ANALYTICAL SAMPLE	SM ML	
S-3	17-19'	WR-1-2-1	2.0/2.0	BLUE GRAY SILTY CLAY WITH SANDY SILT SEAMS @ 1.6' ≈ 0.3' THICK - GLACIOMARINE -		COLLECTED ANALYTICAL SAMPLE	ML CH	
Tube	19-21.5'	PUSH		- GLACIOMARINE -		PUSHED SHELBY TUBE 100% RECOVERY	CH	
S-4	22-24'	WOR	2.0/2.0	BLUE GRAY SILTY CLAY WET, LOOSE - GLACIOMARINE -			CH	
Tube	24-26'	PUSH		- GLACIOMARINE -		PUSHED SHELBY TUBE 100% RECOVERY	CH	

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FIELD BORING LOG

Boring no: B-808			
Project no. 4607-09	Project name NAVAL AIR STATION, BRUNSWICK		Page 1 of 2
Contractor MATHES	Driller K. SCHAFFER	Date started 7.26.88	Completed
Method AUGER	Casing size 4 1/4" I.D.	HNU 11.7 (10.2)	Protect'n level D
Ground el. ~36	Soil drilled 65'	▽ Below grnd 5 FT	Total depth 65'
Logged by G. DOUKAS	Ch'd by DBG	Date 10/3/88	

Sample No.	Depth in feet	Blows per 6 inches	Pen / Rec	Description	HNU AIR / HNU jar	Comments on advance of boring	Lithologic symbol	Well data
S-1	0-2	1/12"-2-1	2.0 / 1.0	LIGHT BROWN FINE SAND, TRACE SILT LOOSE, DRY - OUTWASH -	0.4	See log of MW-803 for additional data at this location	SW	
S-2	5-7	4-4-5-7	2.0 / 1.8	SAME AS S-1 WET - OUTWASH -	-1.0	WATER TABLE	SW	
S-3	10-12	3-4-4-6	2.0 / 2.0	GRAY-BROWN SILTY CLAY WET COHESIVE - GLACIOMARINE -	-1.0		CL	
S-4	15-17	3-4-3-2	2.0 / 2.0	0-1 SAME AS S-3 1-2 BLUE GRAY SILTY CLAY, WET, SOFT - GLACIOMARINE -	2.0		CL / CH	
S-5	20-22	1-2-2-1	2.0 / 2.0	BLUE GRAY SILTY CLAY, SOFT, WET - GLACIOMARINE -	2.0		CH	
S-6	25-27	W.H.	2.0 / 2.0	SAME AS S-5 - GLACIOMARINE -	0.0	TWO TUBES ATTEMPTED AT 30', NO RECOVERY. CLAY FLOWING IN AUGERS WILL DRILL UNTIL NEW FORMATION IS ENCOUNTERED.	CH	
S-7	55-57	25-25-34-36	2.0 / 1.0	BROWN-GREY SANDY COARSE SAND SOME GRAVEL, LITTLE SILT. WET FIRM. - TILL -	-1.1	CHANGE AT 50 FT NOTED DURING DRILLING	GP	

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FIELD BORING LOG			Boring no: B-808
Project no. 4607-09	Project name NAVAL AIR STATION, BRUNSWICK		Page 2 of 2
Contractor MATHES	Driller K. SCHAFFER	Date started 7.26.88	Completed
Method AUGER	Casing size 4 1/4" I.D.	HNU 11.7 / 10.2	Protect'n level D
Ground el. ~36	Soil drilled 65'	▽ Below grnd 5 FT	Total depth 65'
Logged by G. DAUKAS	Ch'd by DBG	Date 10/3/88	

Sample No.	Depth in feet	Blows per 6 inches	Pen / Rec	Description	HNU MR / HNU jar	Comments on advance of boring	Lithologic symbol	Well data
S-7	60-62	8-35-34-37	2.0 / 2.0	SAME AS S-7 -TILL-	7.1	AUGERED TO 65 FT TRIED TO CORE. HOLE WOULD NOT STAY OPEN. ABADONED HOLE.	GP	
				BOTTOM OF BORING AT 65 FT.				

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FIELD BORING LOG

Boring no: MW-904			
Project no. 4607-09	Project name NAVAL AIR STATION, BRUNSWICK		Page 1 of 1
Contractor MATHES	Driller C. HEBEL	Date started 7.18.88	Completed 7.18.88
Method AUGER	Casing size 4 1/4" I.D.	HNU 11.7 (10.2)	Protect'n level D
Ground el. 477	Soil drilled 17 FT	▽ Below grnd 10 FT	Total depth 17 FT
Logged by G. DAUKAS	Ch'd by DBG	Date 10/3/88	

Sample No.	Depth in feet	Blows per 6 inches	Pen / Rec	Description	HNU Spoon / HNU jar	Comments on advance of boring	Lithologic symbol	Well data
S-1	0-2	2-3-5-4	2.0 / 1.6	0-0.5 BROWN FINE TO MEDIUM SAND SOME SILT ORGANIC 0.5-1.6 LIGHT BROWN FINE SAND TRACE SILT, LOOSE DRY -OUTWASH-	2.0		SP	
S-2	5-7	3-2-4-4	2.0 / 1.3	LIGHT BROWN FINE SAND, TRACE SILT, LITTLE OXIDE STAINING, LOOSE DRY -OUTWASH-	0.4		SP	
S-3	10-12	3-4-5-5	2.0 / 1.4	SAME AS S-2 WET -OUTWASH-	8.0	WATER AT 10 FT COLLECTED ANALYTICAL SAMPLE	SP	
S-4	15-17	WOR	2.0 / 2.0	BLUE GRAY CLAY -GLACIOMARINE-	2.0	COLLECTED ANALYTICAL SAMPLE END OF BORING	CH	
				BOTTOM OF BORING AT 17 FT				

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FIELD BORING LOG

Boring no: MW905			
Project no. 4607-09	Project name NAVAL AIR STATION, BRUNSWICK		Page 1 of 2
Contractor MATHES	Driller J. Breeding	Date started 7/20/88	Completed 7/20/88
Method HSA	Casing size 4.25"	HNU 11.7/10.2	Protect'n level D
Ground el. 49.6	Soil drilled 33'	▽ Below grnd 27.6	Total depth 33'
Logged by J Urquhart	Ch'd by DBG	Date 10/3/88	

Sample No.	Depth in feet	Blows per 6 inches	Pen / Rec	Description	HNU Spoon / HNU jar	Comments on advance of boring (-3.5 bkrd)	Lithologic symbol	Well data
S-1	0-2'	1/2/3/3	2.0 / 1.4	0-.6 Brown TOPSOIL and Organics .6-1.0 Tan f SAND trace m sand. 1.0-1.4 Orange f SAND Layer of Black Charcoal Mod graded, loose dry - Fill -	-3.2			
S-2	2-4'	6/5/6/7	2.0 / 1.9	orange grading to tan f SAND, trace m SAND, mod graded, slightly dense, moist, mica flakes - OUTWASH - SW	-3.1	Analytical	SW	
S-3	9-11'	6/7/7/9	2.0 / 2.0	0-0.2 Orange br. Silty f SAND, loose moist .2-2.0 Greenish Grey Silty CLAY, slightly plastic, firm, moist - GLACIO MARINE CL	-0.7 -3.5	Analytical	SM CL	
S-4	14-16'	weight of hammer	2.0 / 1.5	Blue grey CLAY trace silt, plastic, very soft, moist little mottling CH	+0.7	Analytical dry	CH	
S-5	19-21'	weight of rods	2.0 / 2.0	Similar to S-4 CH	-3.5		CH	
S-6	24-26'	weight of rods	2.0 / 2.0	Blue grey CLAY trace silt, plastic, very soft, moist. little black mottling - GLACIO MARINE - CH	-3.5		CH	

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FIELD BORING LOG			Boring no: MW-905
Project no. 4607-09	Project name NAVAL AIR STATION, BRUNSWICK		Page 2 of 2
Contractor MATHES	Driller J. Breeding	Date started 7/20/88	Completed 7/20/88
Method HSA	Casing size 4.25"	HNU 11.7/10.2	Protect'n level D
Ground el. 49.6	Soil drilled 33'	▽ Below grnd 27.6	Total depth 33'
Logged by J.U., BLB	Ch'd by DBG	Date 10/3/88	

Sample No.	Depth in feet	Blows per 6 inches	Pen/Rec	Description	HNU Spoon / HNU jar	Comments on advance of boring	Lithologic symbol	Well data
S-7	29-31'	2/7/4/2	2.0/1.9	0-0.5', blue grey CLAY, trace silt, plastic, soft, wet, MARINE CLAY CL 0.5-1.0 Fine-coarse SAND with little gravel, subangular, loose, well graded. wet. TILL* SP-ML 1.0-1.5, Blue grey CLAY, similar to above. MARINE CLAY 1.5-2.0 Blue grey Fine Coarse SAND with little gravel, ~~so~~ well graded, wet. & subangular particles. TILL* SP-ML	-3.5	bkgd = -3.5 NOTE BLOW COUNTS INCREASED FROM S-6 ▽ 27.6' (probably not equilibrated) - GLACIOMARINE - * Till-like layers probably outwash strata	CH SW CH SW	
S-8	31-33'	weight of rods	2.0/1.9	Similar to S-6 - GLACIOMARINE CL	-3.4	Analytical	CH	
				BOB @ 33'				

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APPENDIX D

WELL INSTALLATION DETAILS

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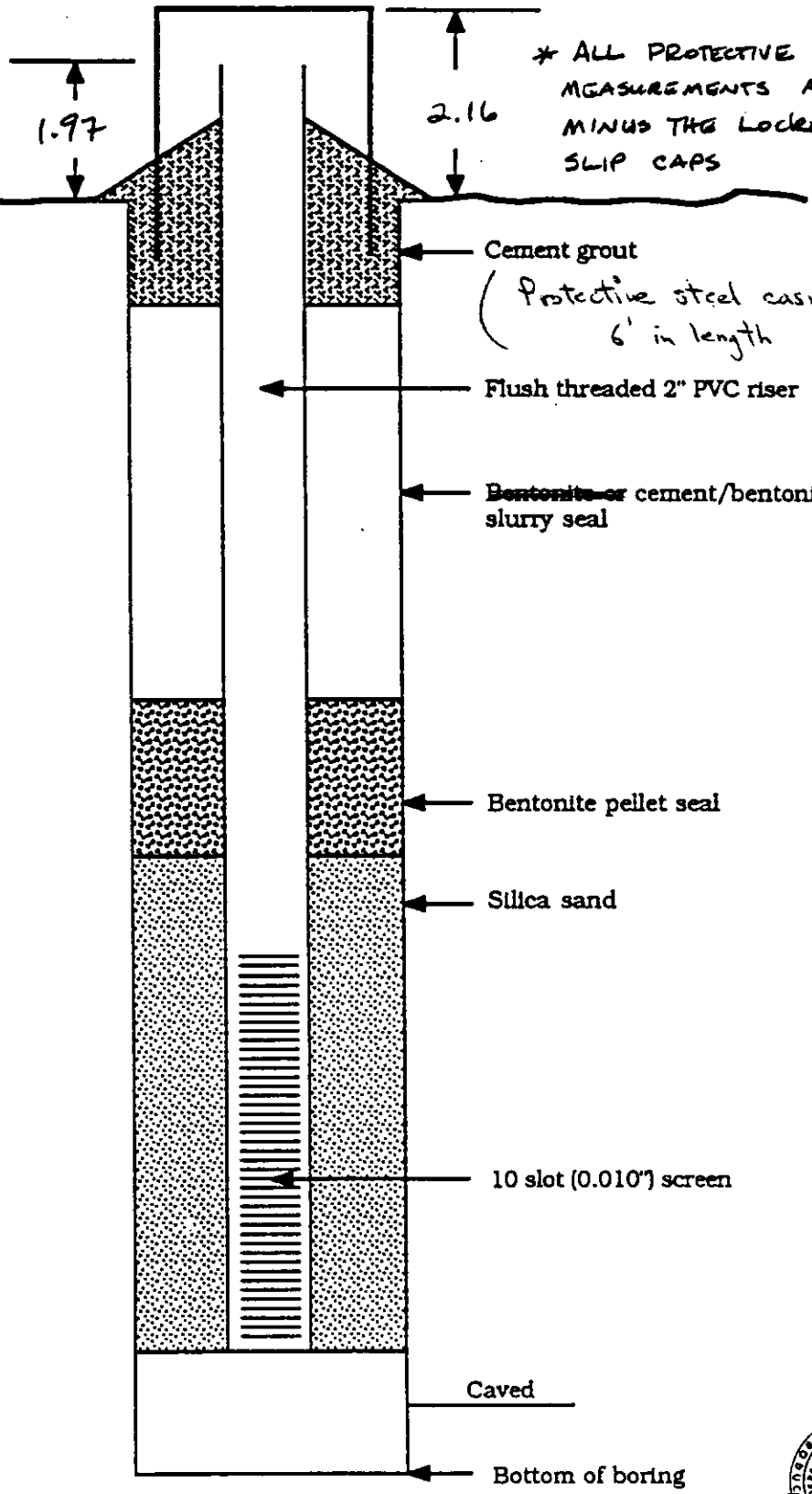
WELL INSTALLATION DETAILS

Project no.	4607-09	Project name	NASB	Well no.	MW-201
Installed by	MATHES/BB	Date installed	7/15/88	Boring diameter	8" (4.25 I.D.)
Well diameter	2"	Well material	SCH 40 PVC	Backfill material	SILICA SAND

ELEV. FEET	DEPTH FEET
57.7	
53.7	Nom. 4
45.2	12.5
39.7	18
37.7	20
27.7	30
26.7	31



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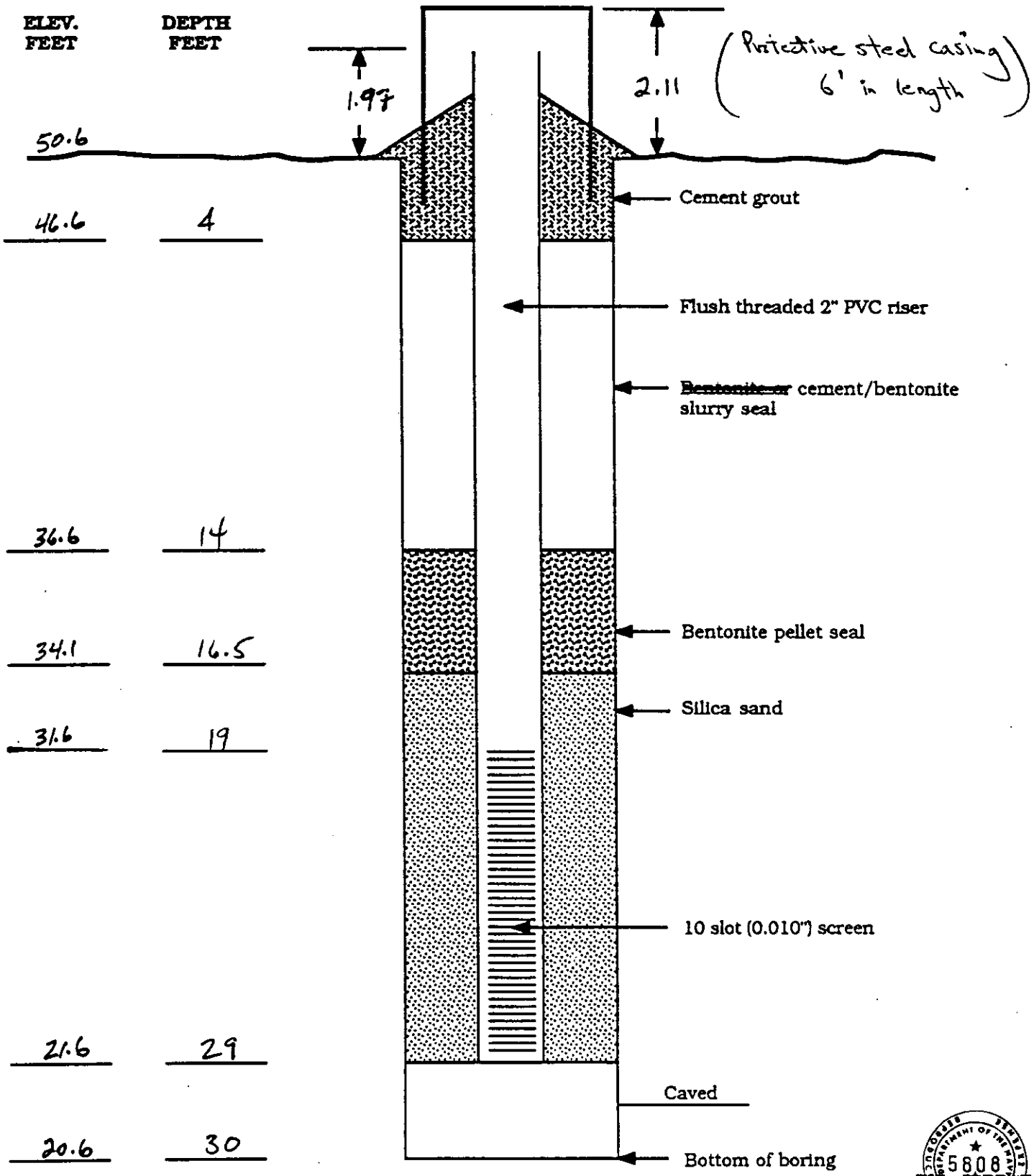
WELL INSTALLATION DETAILS

Project no.	4607-09	**Project name**	NASB	**Well no.**	MW-202A
Installed by	MATHES/G.D.	**Date installed**	8/15/88	**Boring diameter**	8" (4.25 I.D.)
Well diameter	2"	**Well material**	SCH 40 PVC	**Backfill material**	SILICA SAND



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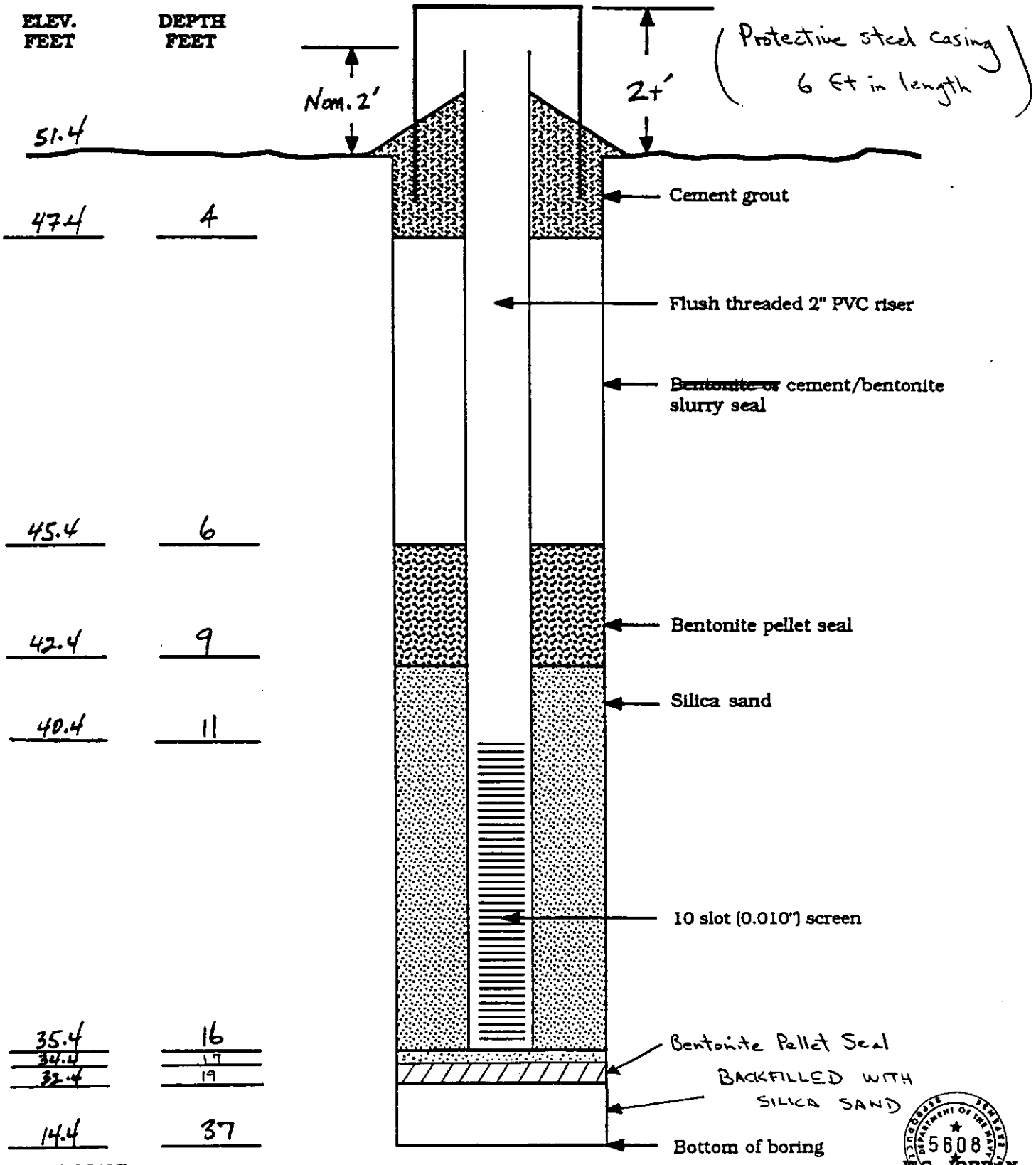
WELL INSTALLATION DETAILS

Project no. 4607-09	Project name NASB	Well no. MW-202B
Installed by MATHES/JU, BB	Date installed 7/19/88	Boring diameter 8" (4.25 ID)
Well diameter 2"	Well material SCH 40 PVC	Backfill material SILICA SAND



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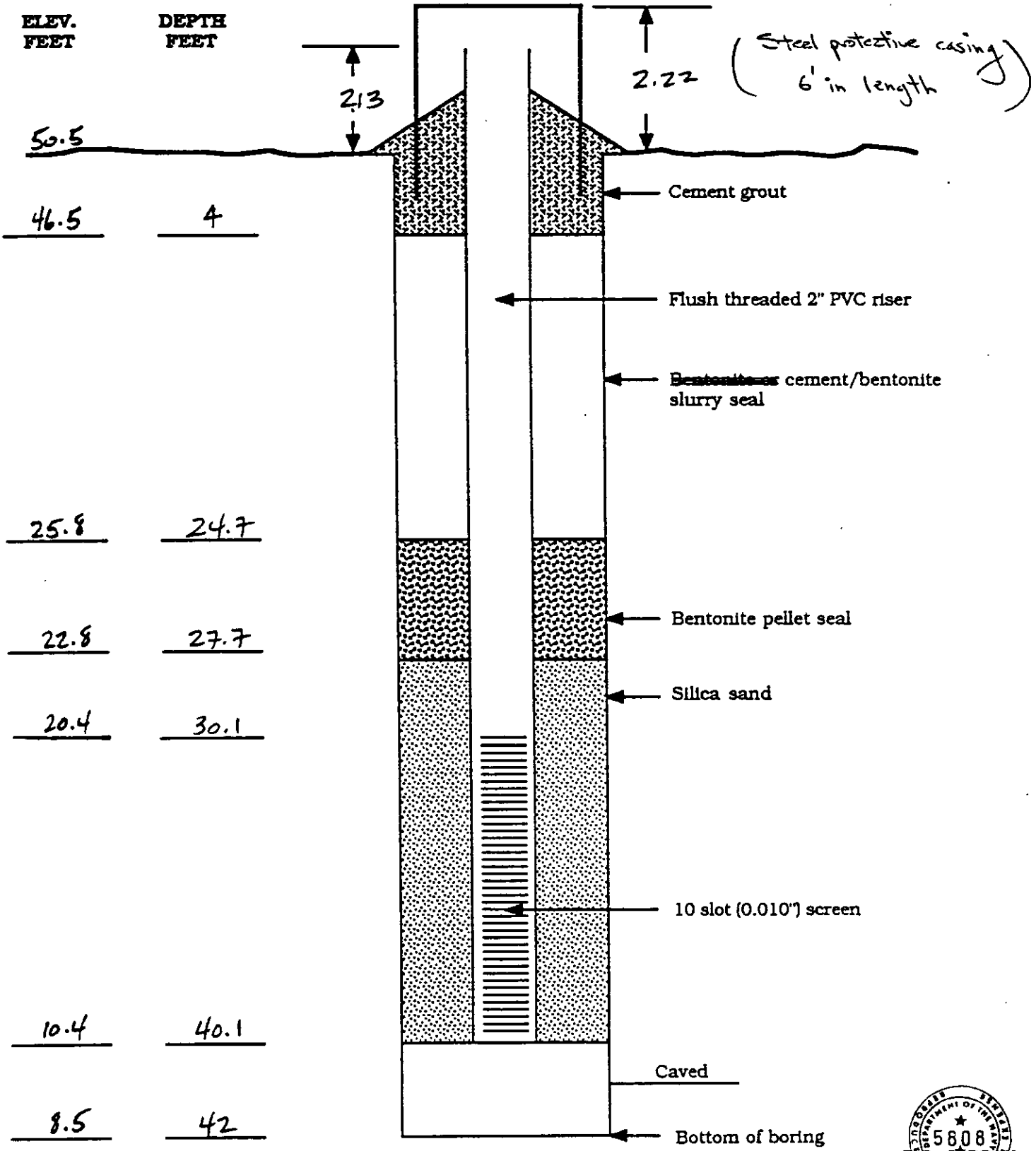
WELL INSTALLATION DETAILS

Project no.	4607-09	**Project name**	NASB	**Well no.**	MW-203
Installed by	MATHES/JU	**Date installed**	7/17/1988	**Boring diameter**	8" (4.25 ID)
Well diameter	2"	**Well material**	SCH 40 PVC	**Backfill material**	SILICA SAND



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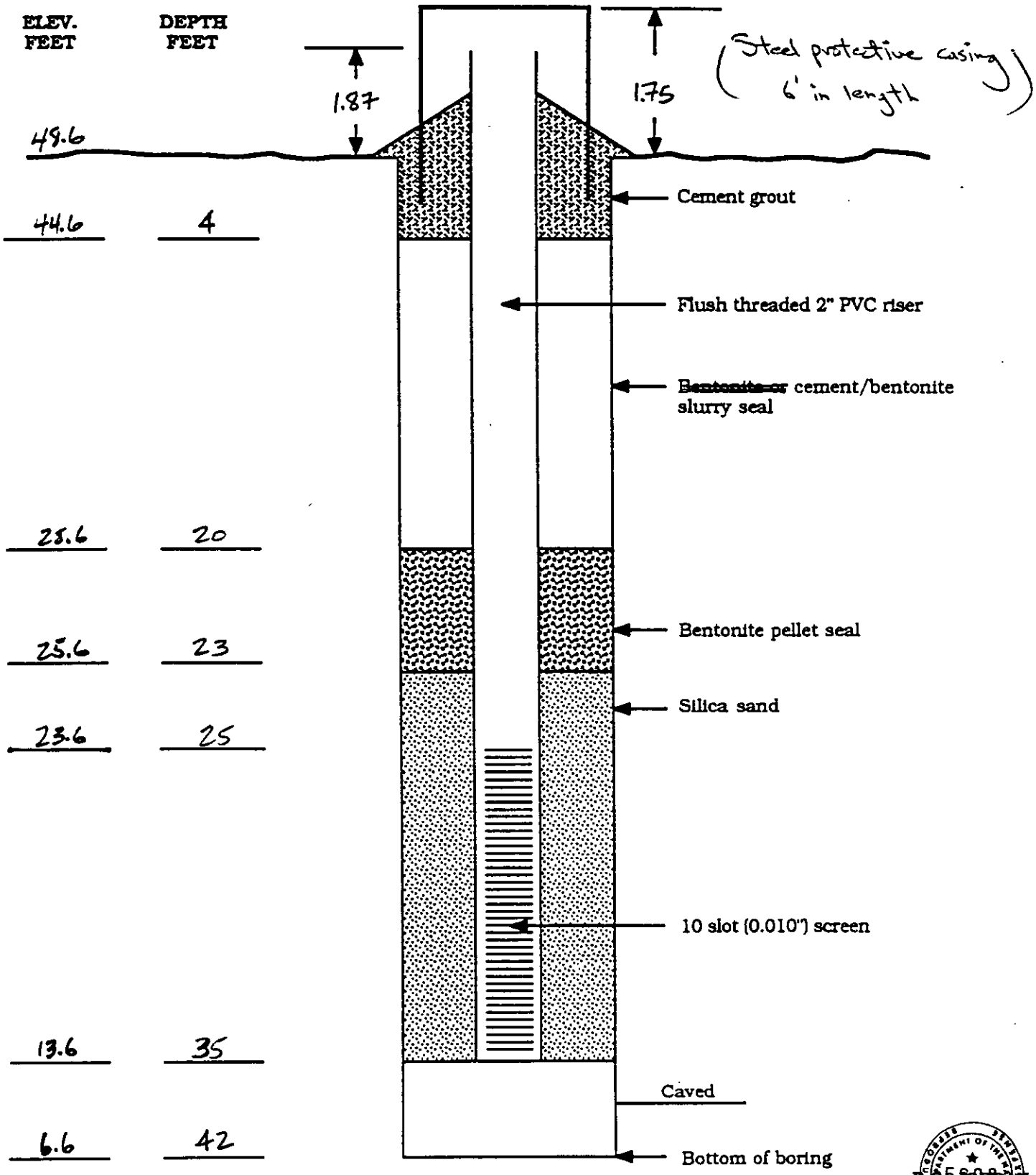
WELL INSTALLATION DETAILS

Project no.	4607-09	Project name	NASB	Well no.	MW-204
Installed by	MATHES/BB	Date installed	7/17/88	Boring diameter	8" (4.25 ID)
Well diameter	2"	Well material	SCH 40 PVC	Backfill material	SILICA SAND



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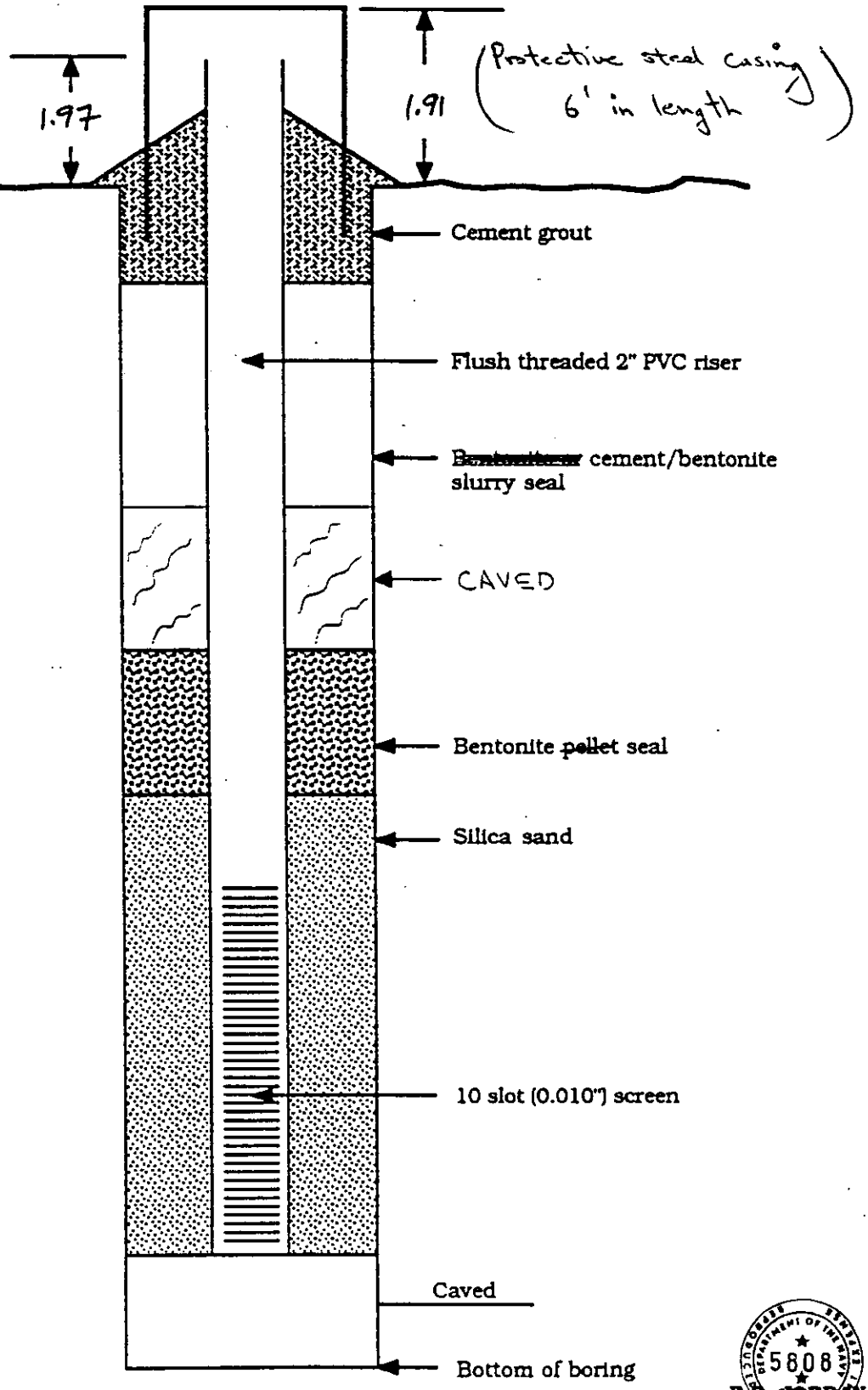
WELL INSTALLATION DETAILS

Project no.	4607-09	**Project name**	NASB	**Well no.**	MW-205
Installed by	MATHES/B.B.	**Date installed**	8/3/88	**Boring diameter**	8" (4.25 ID)
Well diameter	2"	**Well material**	SCH 40 PVC	**Backfill material**	SILICA SAND

ELEV. FEET	DEPTH FEET
44.0	
40	4
9	35
-13.5	57.5
-16	60
-18.2	62.2
-28.2	72.2
-57	101



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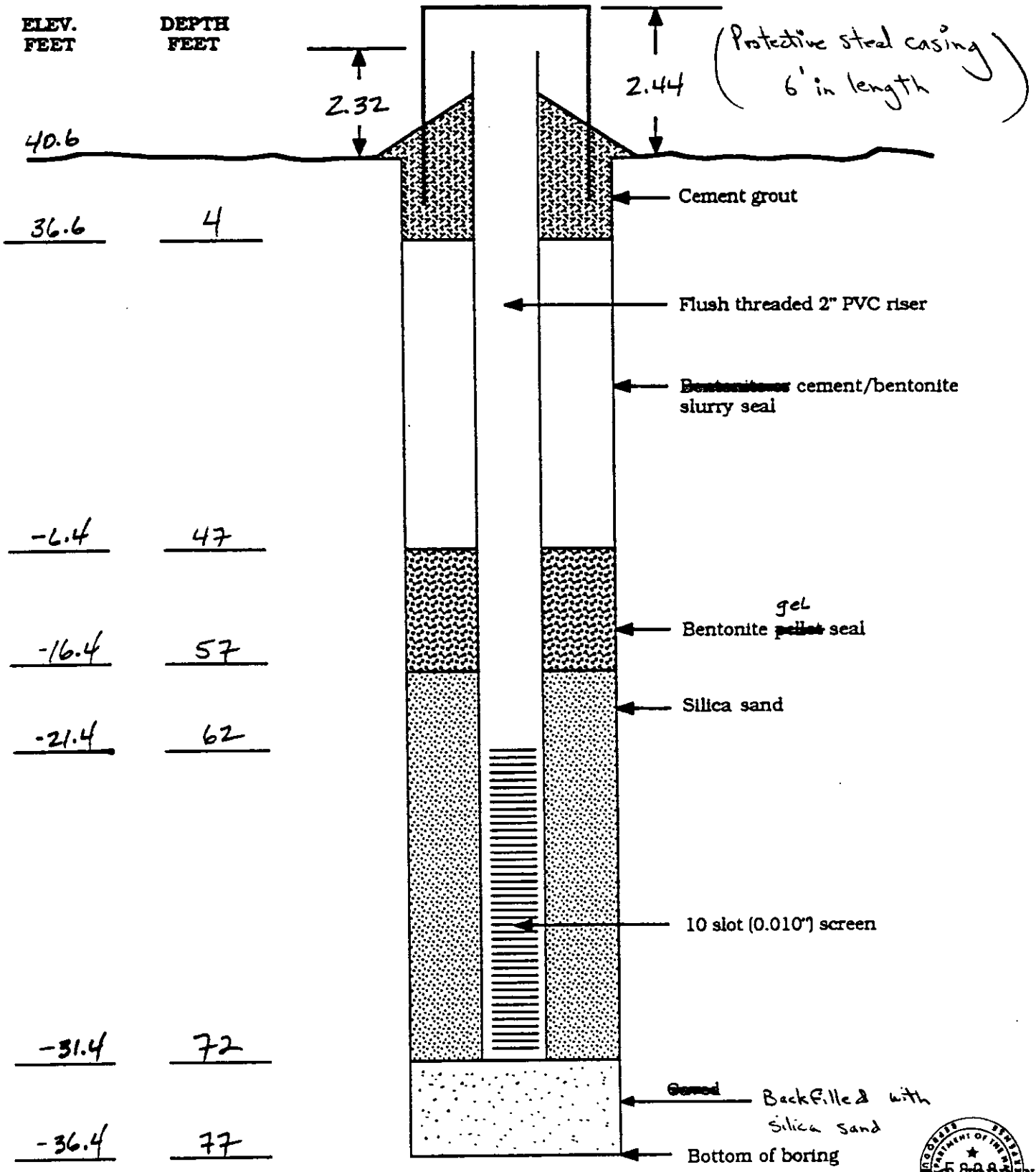
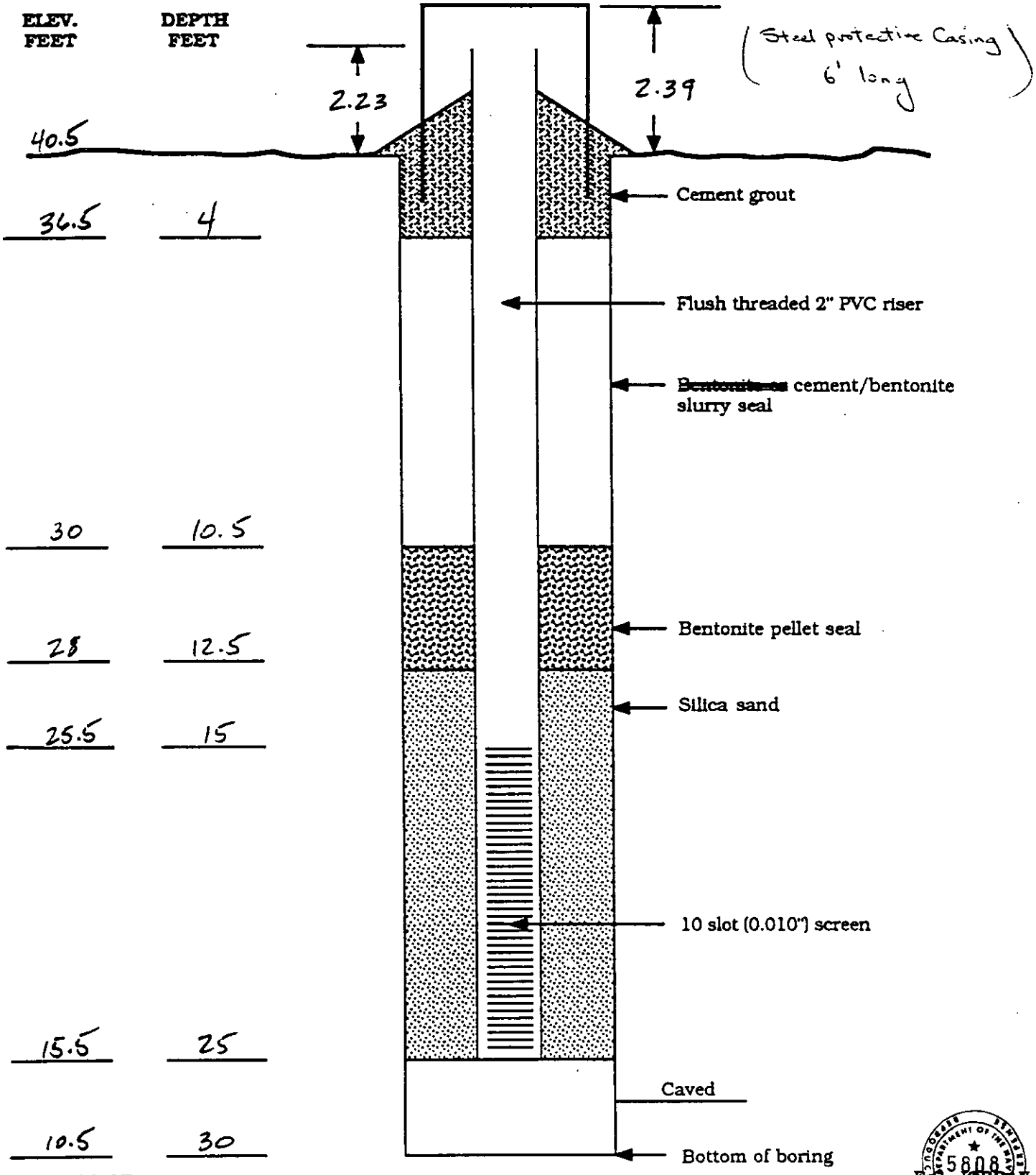
WELL INSTALLATION DETAILS

Project no.	4607-09	**Project name**	NASB	**Well no.**	MW-206 A
Installed by	MATHES / G.D.	**Date installed**	8/13/88	**Boring diameter**	8" (4.25 I.D.)
Well diameter	2"	**Well material**	SCH 40 PVC	**Backfill material**	SILICA SAND



WELL INSTALLATION DETAILS

Project no.	4607-09	**Project name**	NASB	**Well no.**	MW-206 B
Installed by	MATHES / G.D.	**Date installed**	7/30/88	**Boring diameter**	8" (4.25 I.D.)
Well diameter	2"	**Well material**	SCH 40 PVC	**Backfill material**	SILICA SAND



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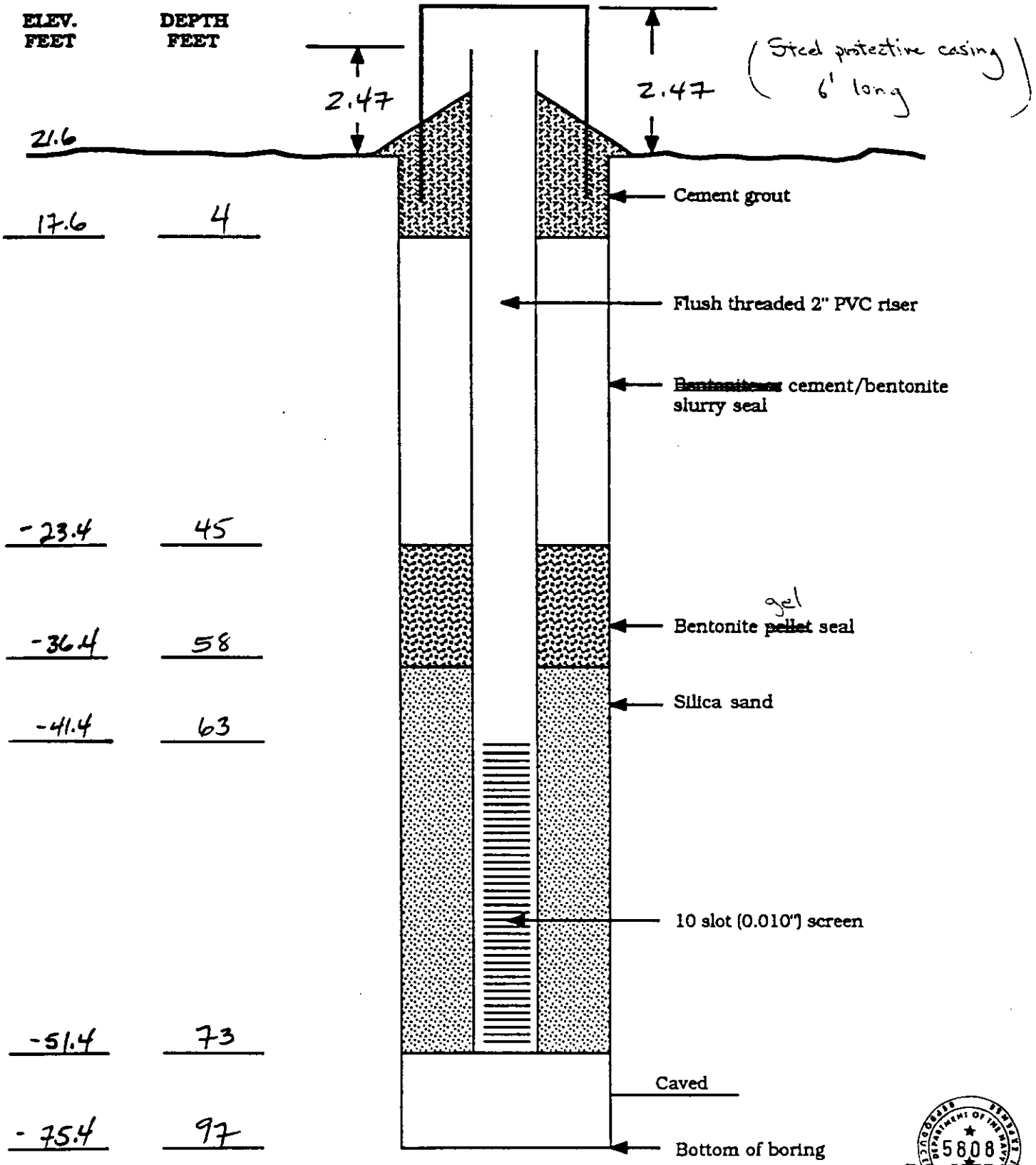
WELL INSTALLATION DETAILS

Project no.	4607-09	**Project name**	NASB	**Well no.**	MW-207A
Installed by	MATHES / GD	**Date installed**	8/4/88	**Boring diameter**	8" (4.25 I.D.)
Well diameter	2"	**Well material**	SCH 40 PVC	**Backfill material**	SILICA SAND



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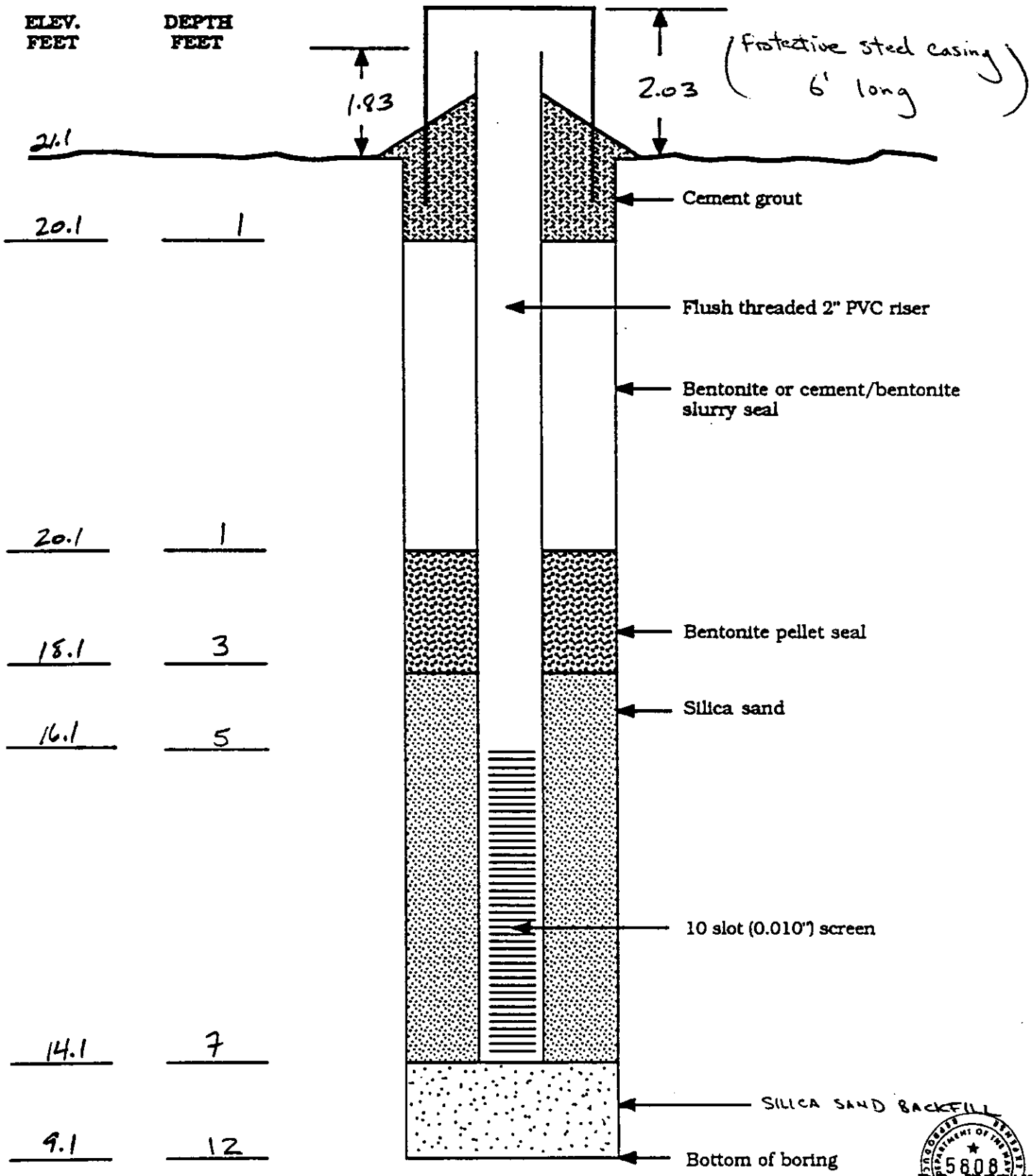
WELL INSTALLATION DETAILS

Project no.	4607-09	Project name	NASB	Well no.	MW-207 B
Installed by	MATHES/GD	Date installed	7/31/88	Boring diameter	8" (4.25 I.D.)
Well diameter	2"	Well material	SCH 40 PVC	Backfill material	SILICA SAND



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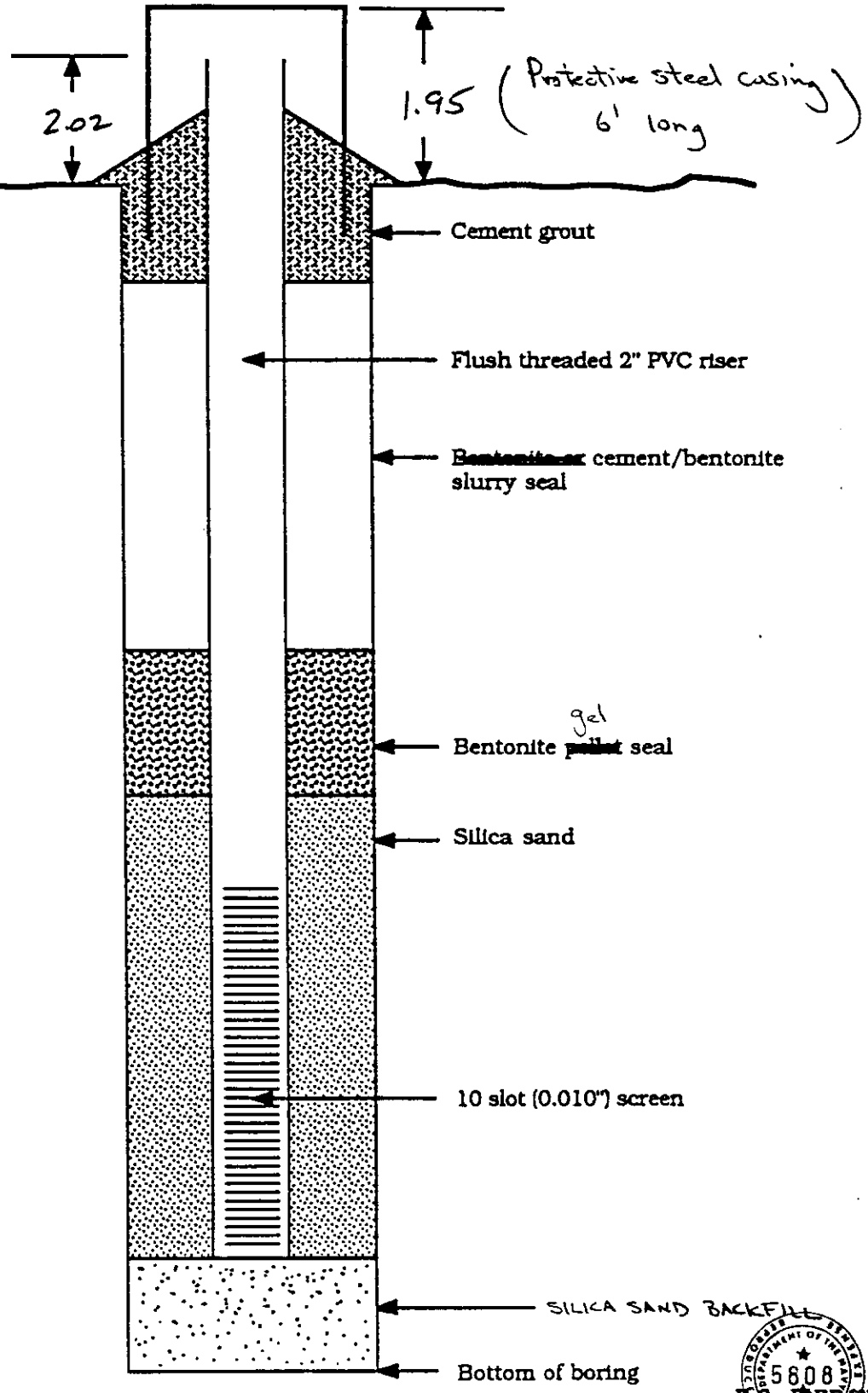
WELL INSTALLATION DETAILS

Project no.	4607-09	Project name	NASB	Well no.	MW-208
Installed by	MATHES / GD	Date installed	8/11/88	Boring diameter	8" (4.25 I.D.)
Well diameter	2"	Well material	SCH 40 PVC	Backfill material	SILICA SAND

ELEV. FEET	DEPTH FEET
47.4	
43.4	4
-27.1	74.5
-37.1	84.5
-43.6	91
-53.6	101
-62.6	110



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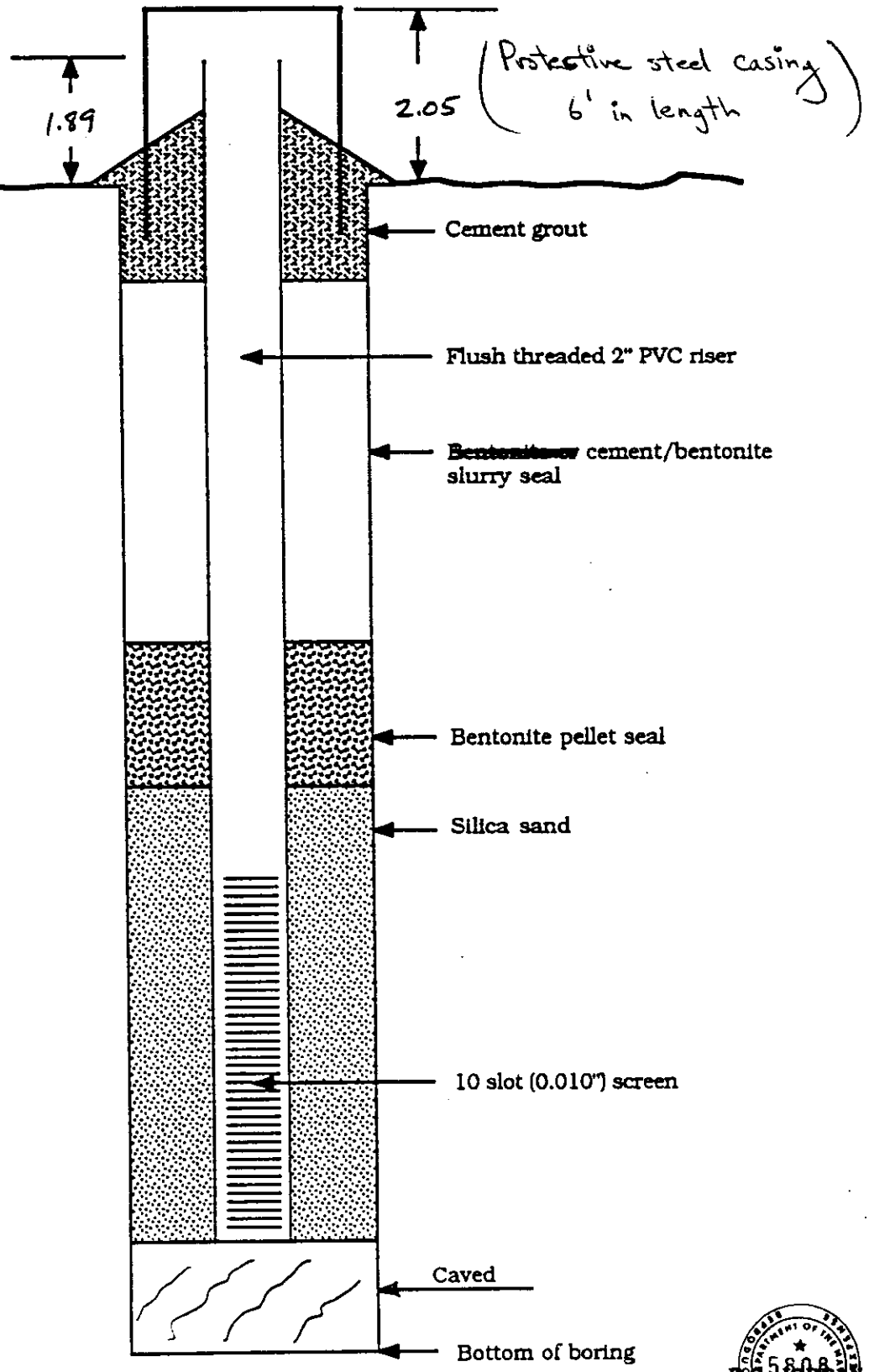
WELL INSTALLATION DETAILS

Project no.	4607-09	Project name	NASB	Well no.	MW-209
Installed by	MATHES/GD	Date installed	7/20/88	Boring diameter	8" (4.25 I.D.)
Well diameter	2"	Well material	SCH 40 PVC	Backfill material	SILICA SAND

ELEV. FEET	DEPTH FEET
52.9	
48.9	4
31.9	21
29.4	23.5
27.1	25.8
22.1	30.8
17.9	35



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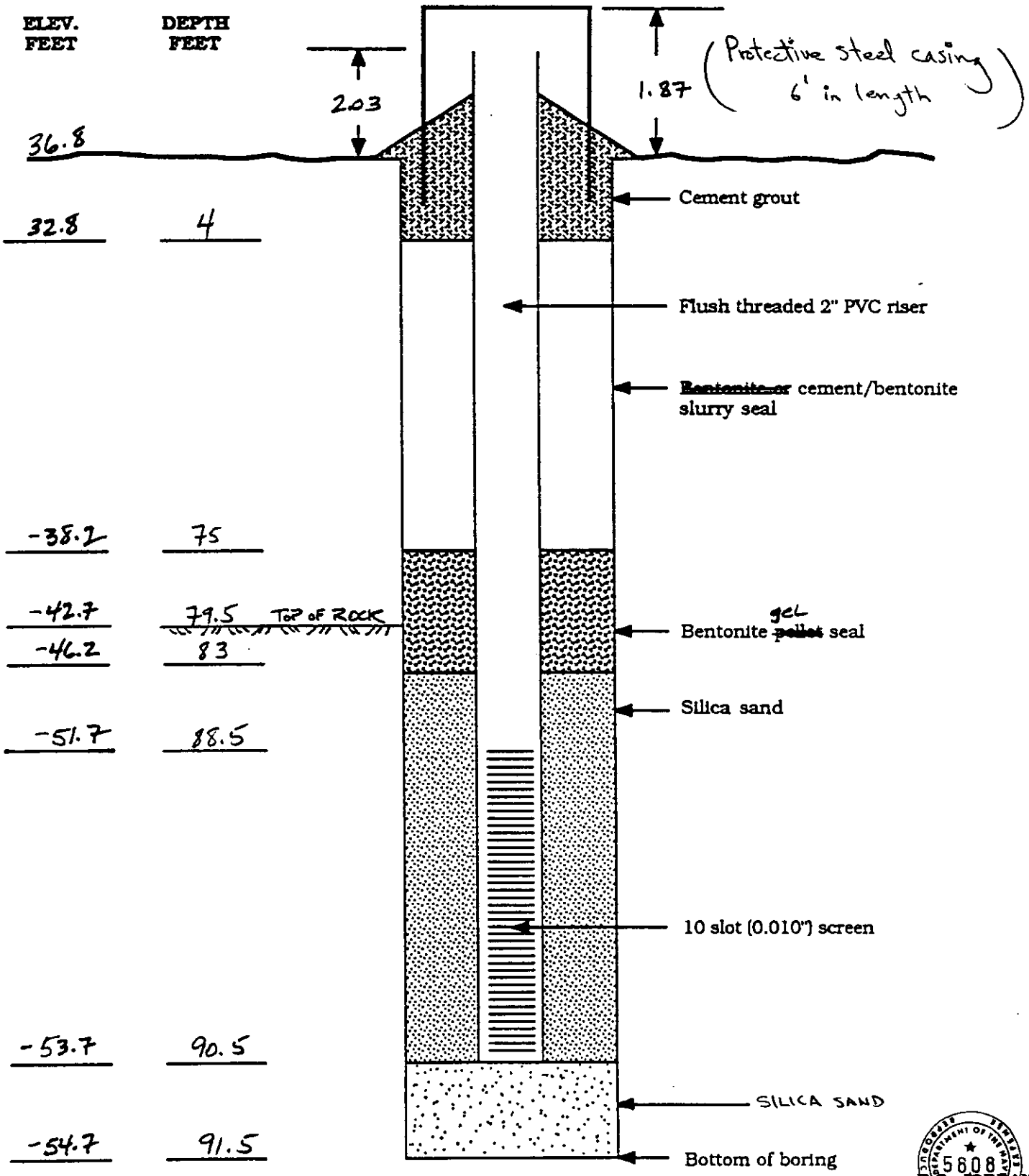
WELL INSTALLATION DETAILS

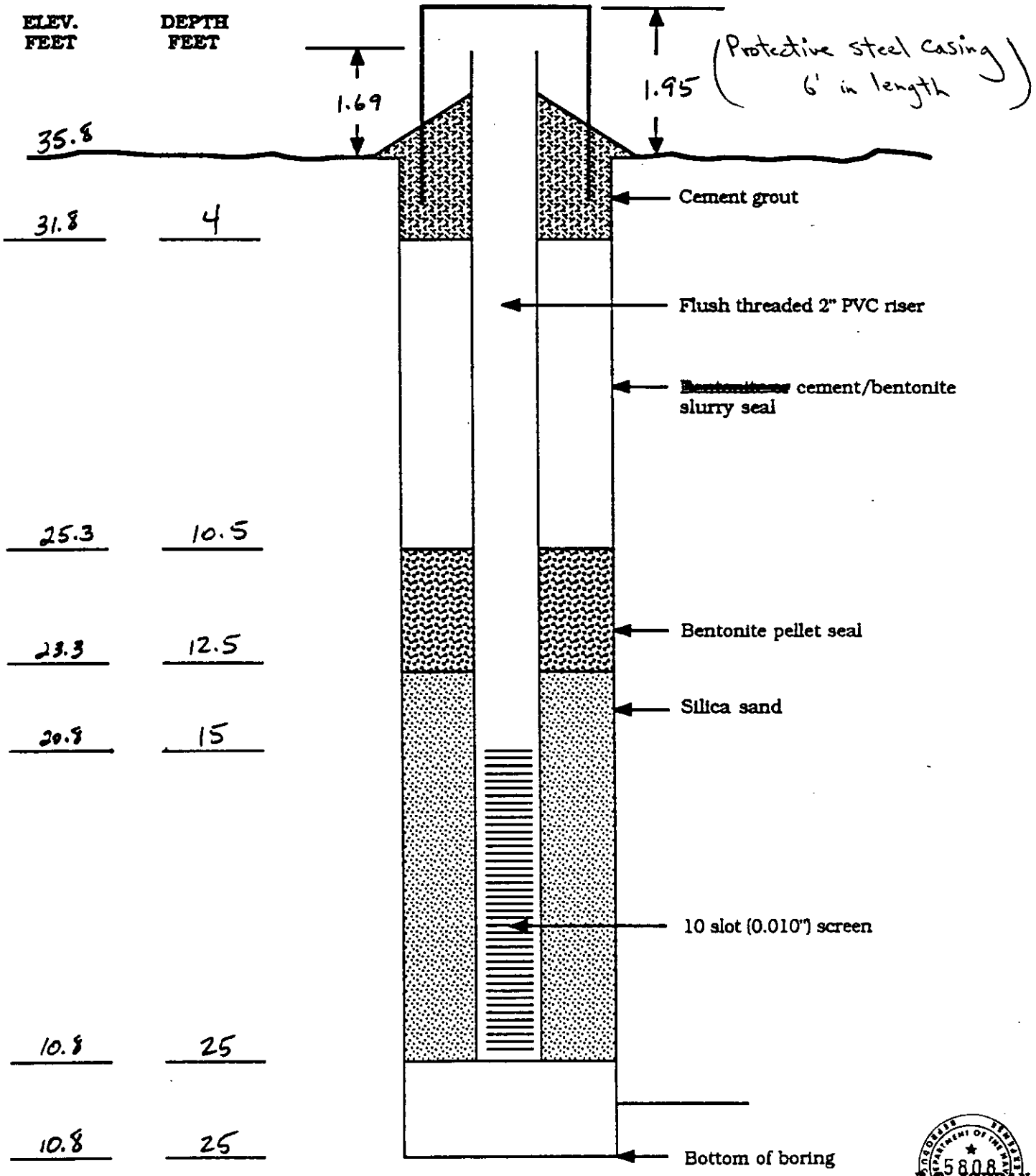
Project no.	4807-09	**Project name**	NASB	**Well no.**	MW-210 A
Installed by	MATHES/BG-JU	**Date installed**	7/31/88	**Boring diameter**	8" (4.25 I.D.)
Well diameter	2"	**Well material**	SCH 40 PVC	**Backfill material**	SILICA SAND



5608 E.C. JORDAN COPIER

WELL INSTALLATION DETAILS

Project no.	4607-09	**Project name**	NASB	**Well no.**	210 B
Installed by	MATHES/GD	**Date installed**	7/30/88	**Boring diameter**	8" (4.25 I.D.)
Well diameter	2"	**Well material**	SCH 40 PVC	**Backfill material**	SILICA SAND



NOT TO SCALE

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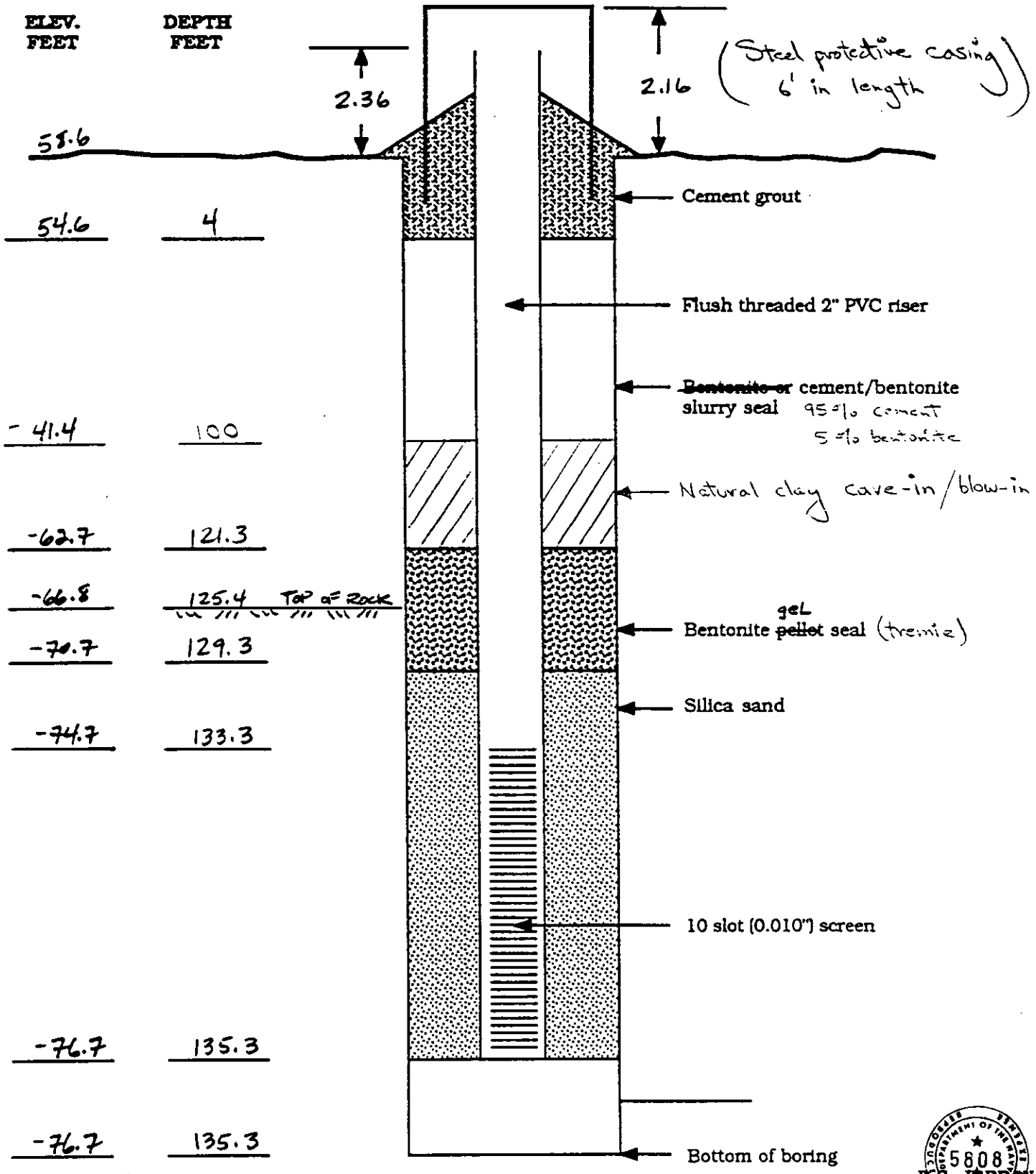
E.C. JORDAN
COPIER

WELL INSTALLATION DETAILS

Project no.	4607-09	**Project name**	NASB	**Well no.**	MW-211 A
Installed by	MATHES/BB-JU	**Date installed**	7/28/88	**Boring diameter**	8" (4.25 I.D.)
Well diameter	2"	**Well material**	SCH 40 PVC	**Backfill material**	SILICA SAND

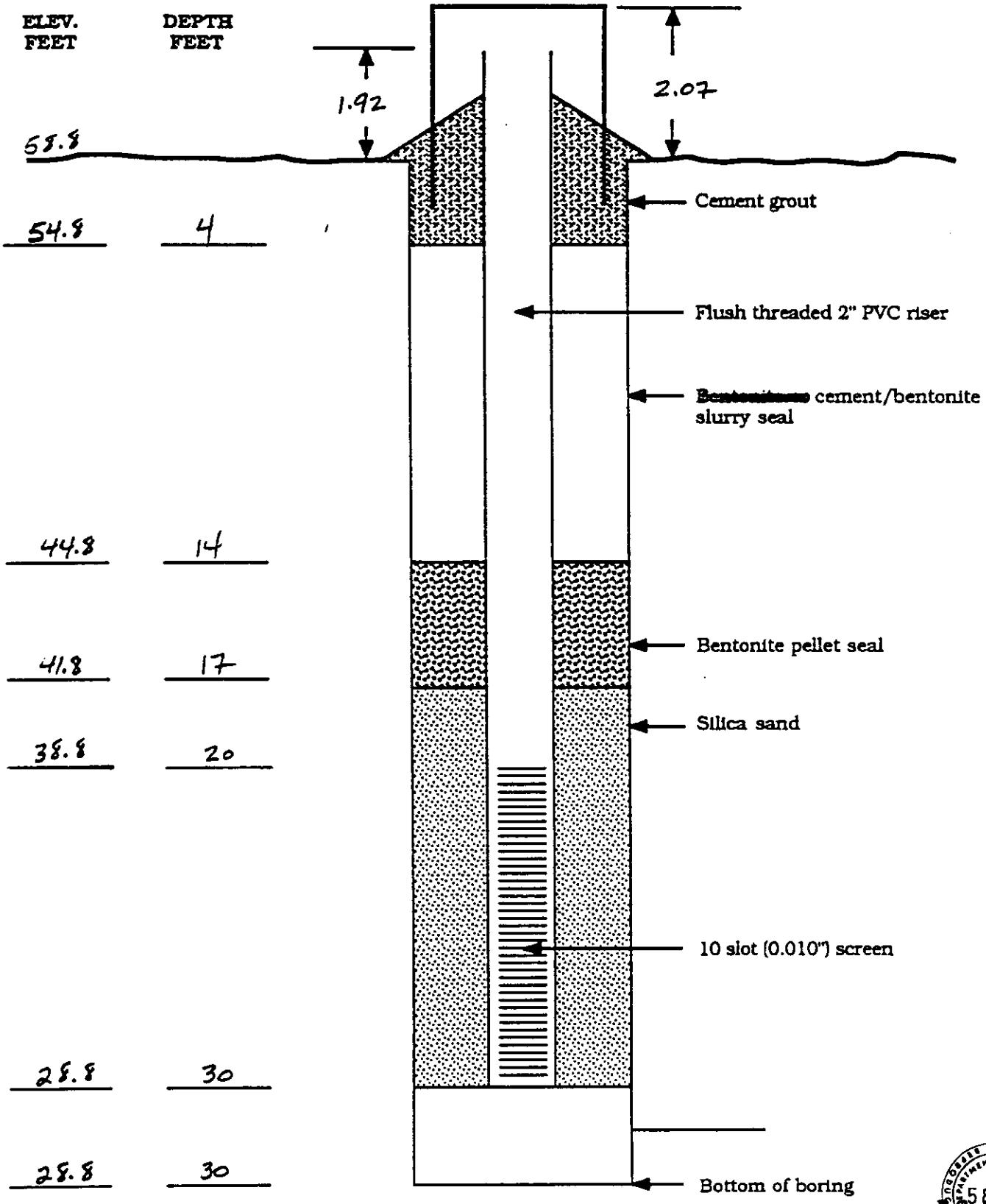


NOT TO SCALE

DEPARTMENT OF THE NAVY 5808 COPIER AT GOVERNMENT E.C. JORDAN

WELL INSTALLATION DETAILS

Project no. 4807-09	Project name NASB	Well no. MW-211B
Installed by MATHES/GD	Date installed 7/25/88	Boring diameter 8" (4.25 I.D.)
Well diameter 2"	Well material SCH 40 PVC	Backfill material SILICA SAND

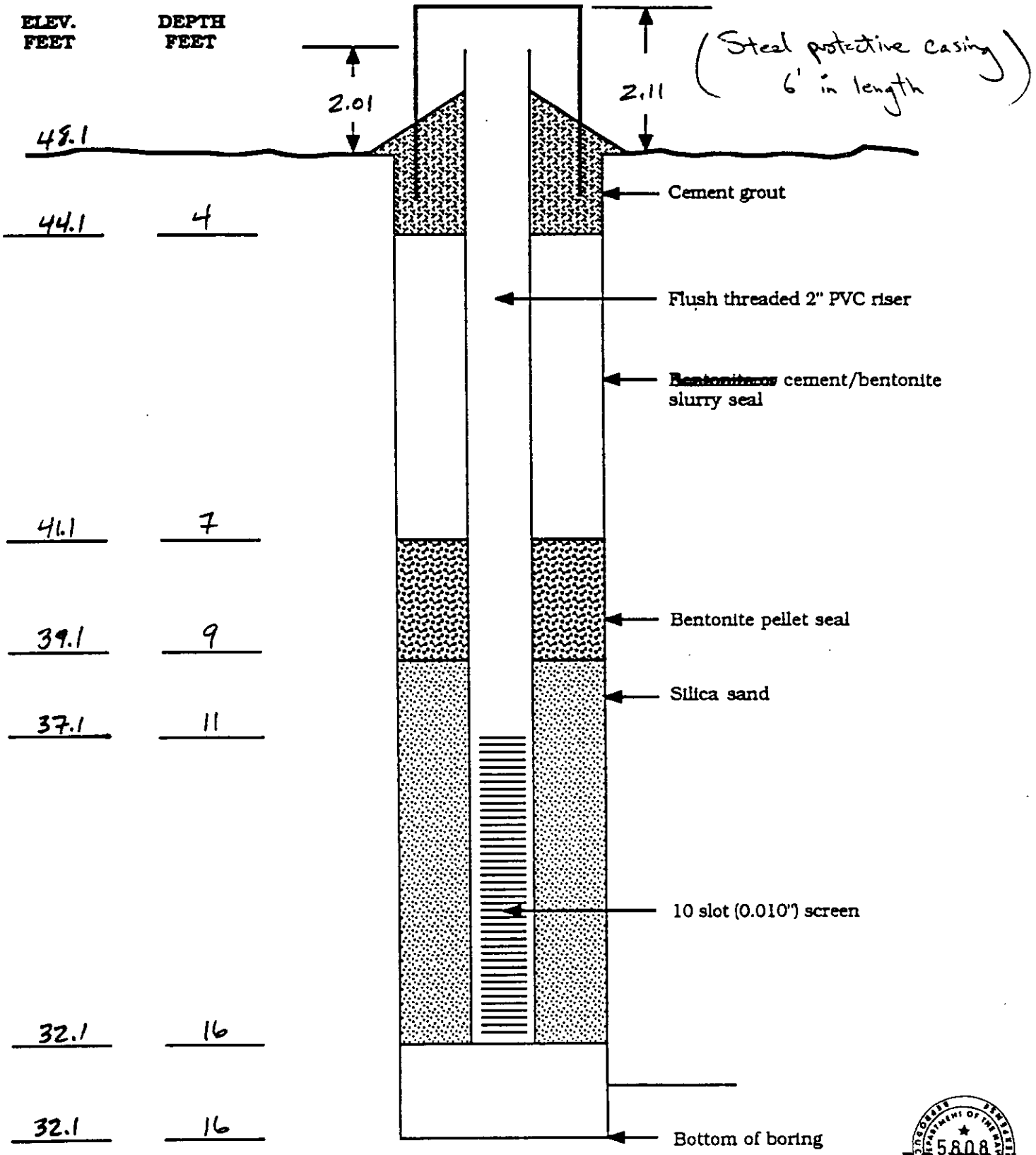


NOT TO SCALE

P.C. JORDAN 58082

WELL INSTALLATION DETAILS

Project no.	4607-09	Project name	NASB	Well no.	MW - 212
Installed by	MATHES/GD	Date installed	7/19/88	Boring diameter	8" (4.25 I.D.)
Well diameter	2"	Well material	SCH 40 PVC	Backfill material	SILICA SAND



NOT TO SCALE

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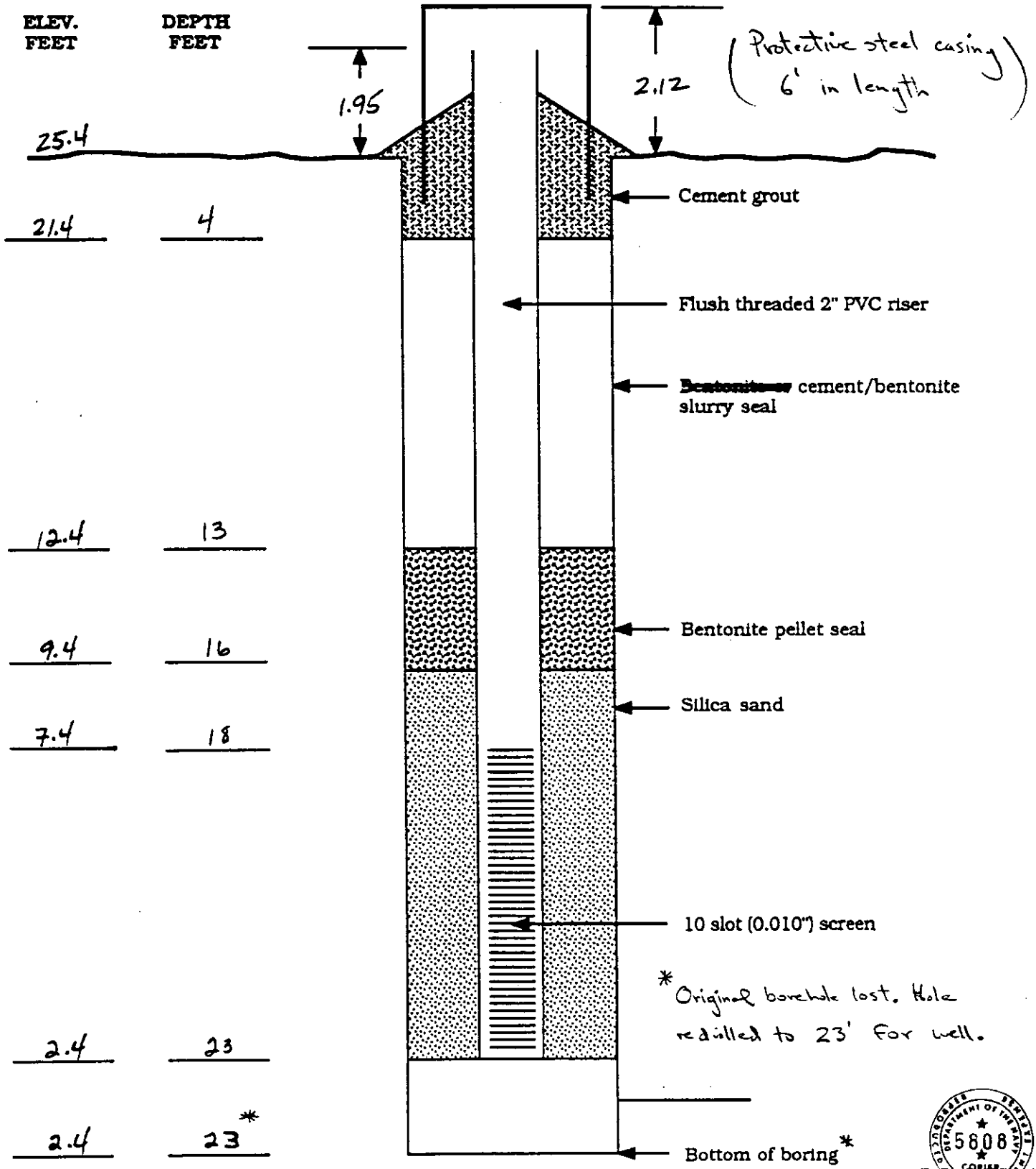
WELL INSTALLATION DETAILS

Project no. 4607-09	Project name NASB	Well no. MW-213
Installed by MATHES/GD	Date installed 7/20/88	Boring diameter 8" (4.25 I.D.)
Well diameter 2"	Well material SCH 40 PVC	Backfill material SILICA SAND



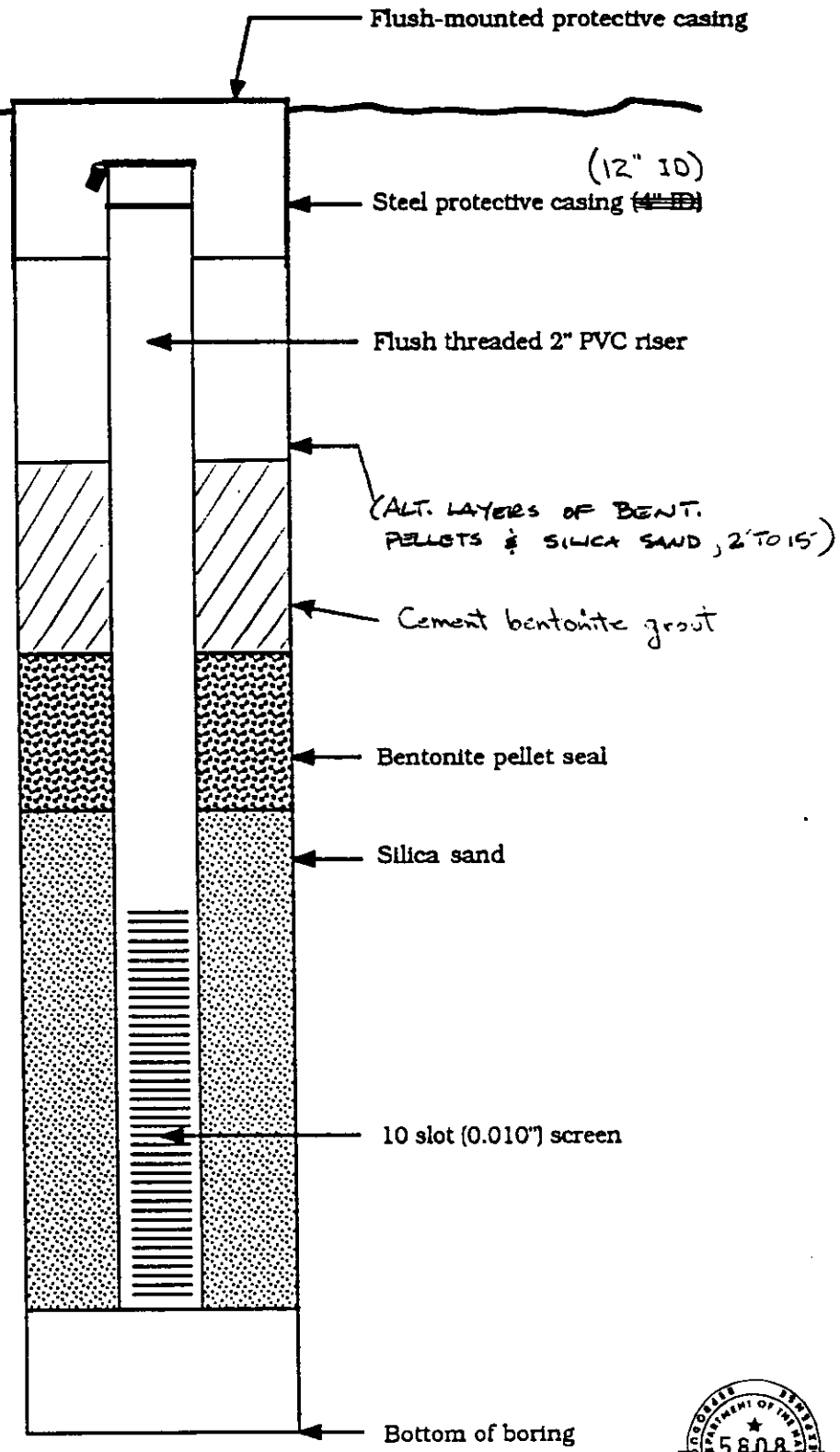
*Original borehole lost. Hole redrilled to 23' for well.

E.C. JORDAN

WELL INSTALLATION DETAILS

Project no.	4607-09	**Project name**	NASB	**Well no.**	MW-404
Installed by	MATHES/GD	**Date installed**	7/21/88	**Boring diameter**	8" (4.25 I.D.)
Well diameter	2"	**Well material**	SCH 40 PVC	**Backfill material**	SILICA SAND

ELEV. FEET	DEPTH FEET
58.7	
56.7	NOM. 2
31.7	27
28.7	30
25.7	33
20.7	38
20.7	38



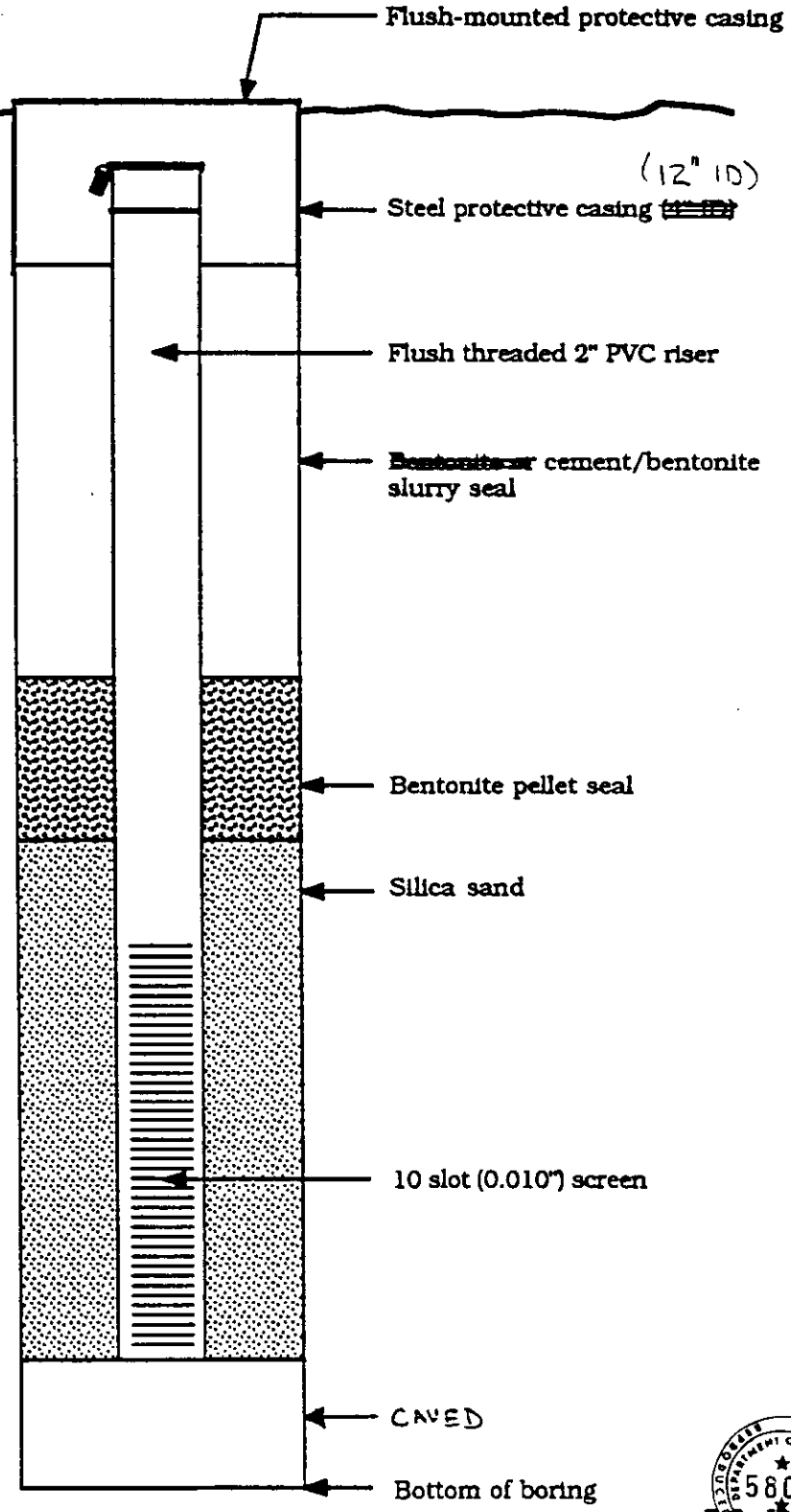
NOT TO SCALE

E.C. JORDAN 5608 COPIER

WELL INSTALLATION DETAILS

Project no.	4607-09	**Project name**	NASB	**Well no.**	MW-405
Installed by	MATHES/BB-JU	**Date installed**	8/2/88	**Boring diameter**	8" (4.25 I.D.)
Well diameter	2"	**Well material**	SCH 40 PVC	**Backfill material**	SILICA SAND

ELEV. FEET	DEPTH FEET
58.6	
56.6	NOM. 2
43.9	14.7
40.9	17.7
38.6	20
28.6	30
26.6	32

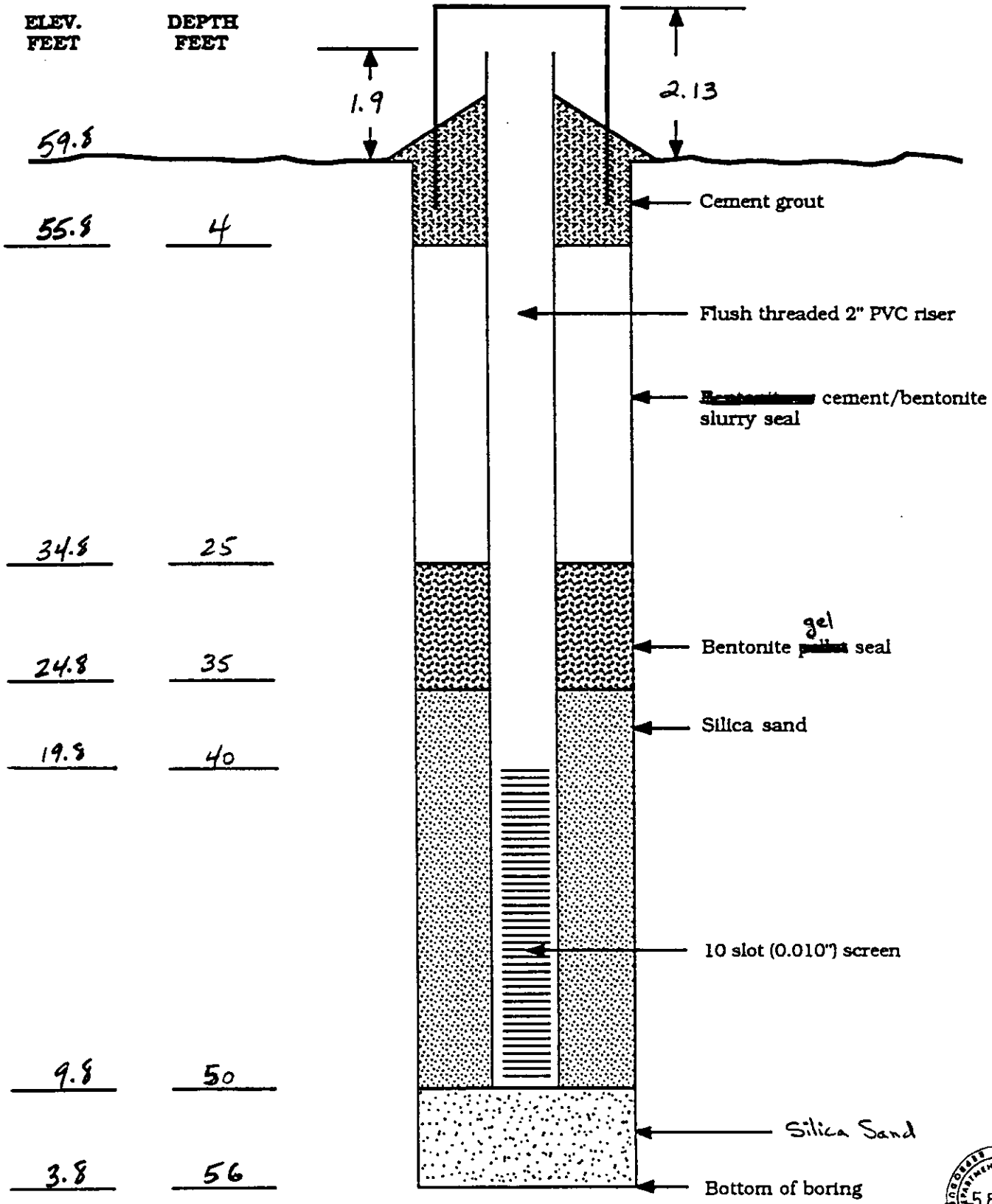


NOT TO SCALE

5808 E.C. JORDAN

WELL INSTALLATION DETAILS

Project no.	4607-09	**Project name**	NASB	**Well no.**	MW-406
Installed by	MATHES/GD	**Date installed**	8/14/88	**Boring diameter**	8" (4.25 I.D.)
Well diameter	2"	**Well material**	SCH 40 PVC	**Backfill material**	SILICA SAND

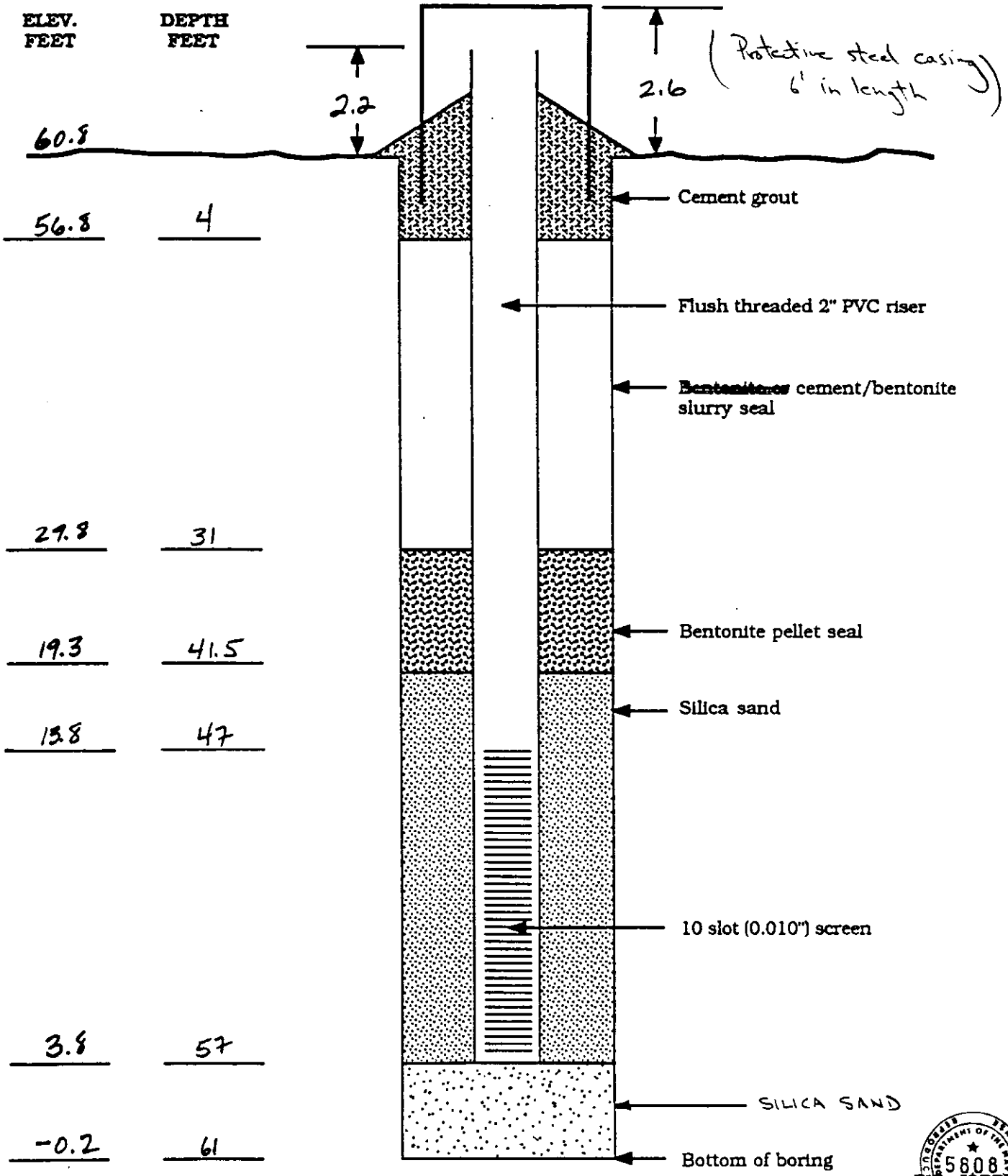


NOT TO SCALE

E.C. JORDAN 5808 COPIER

WELL INSTALLATION DETAILS

Project no. 4607-09	Project name NASB	Well no. MW-407
Installed by MATHES/GD	Date installed 8/15/88	Boring diameter 8" (4.25 I.D.)
Well diameter 2"	Well material SCH 40 PVC	Backfill material SILICA SAND

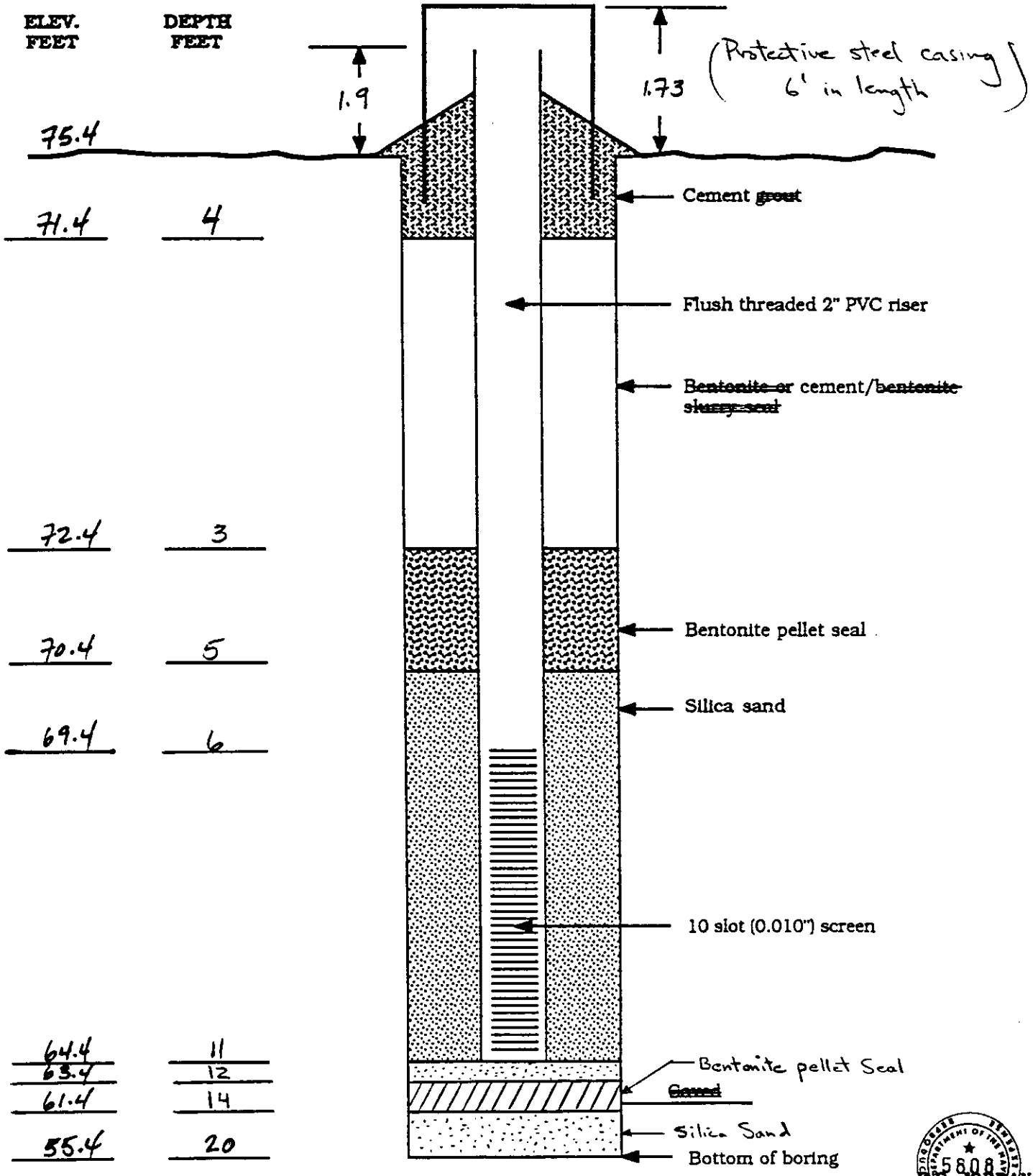


NOT TO SCALE

5808 E.C. JORDAN COPIER

WELL INSTALLATION DETAILS

Project no. 4607-09	**Project name** NASB	**Well no.** MW-704
Installed by HATHES/BKB JU	**Date installed** 7/19/88	**Boring diameter** 8" (4.25 I.D.)
Well diameter 2"	**Well material** SCH 40 PVC	**Backfill material** SILICA SAND



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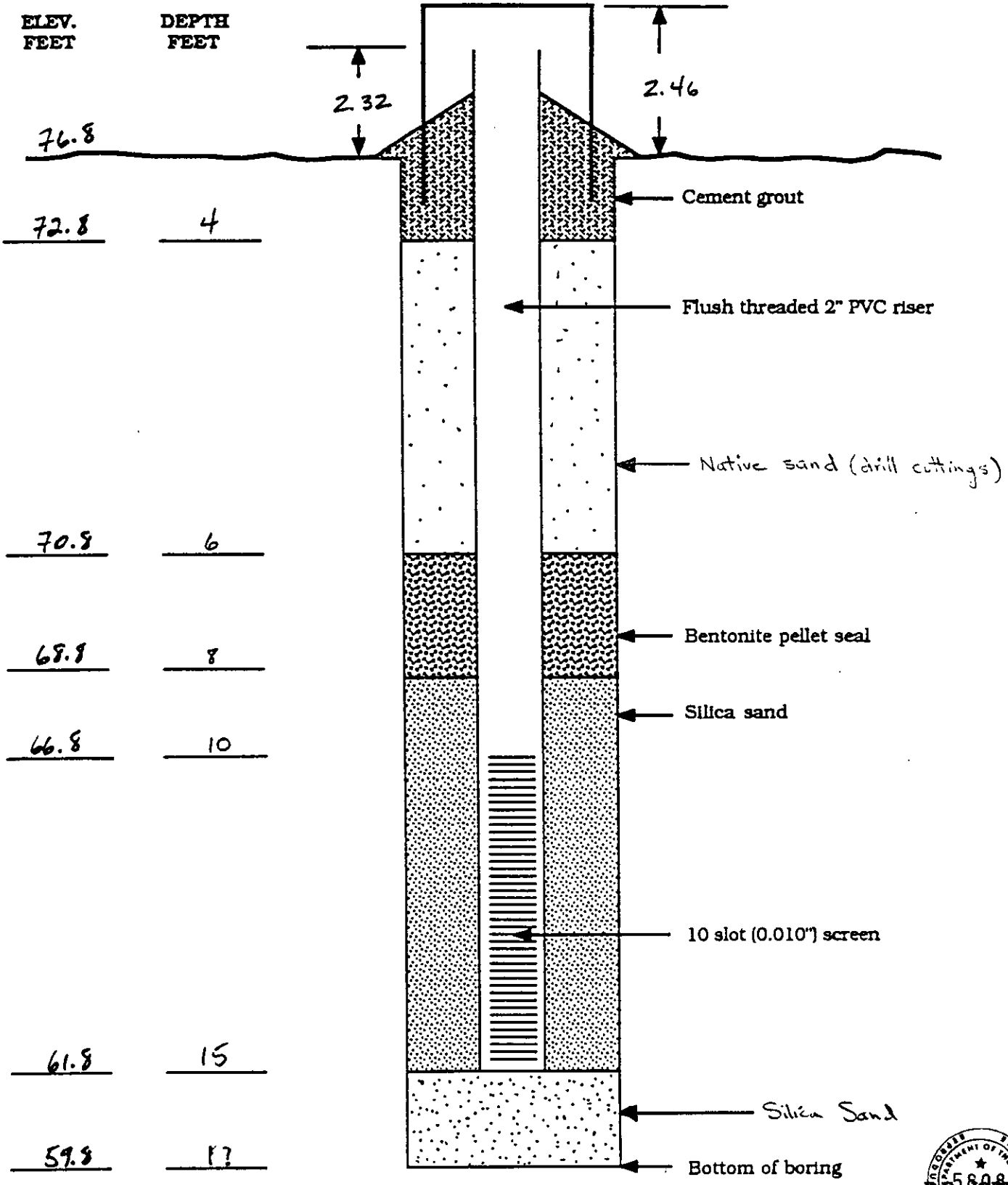
WELL INSTALLATION DETAILS

Project no.	4607-09	Project name	NASB	Well no.	MW-705
Installed by	MATHES/GD	Date installed	7-18-88	Boring diameter	8" (4.25 I.D.)
Well diameter	2"	Well material	SCH 40 PVC	Backfill material	SILICA SAND



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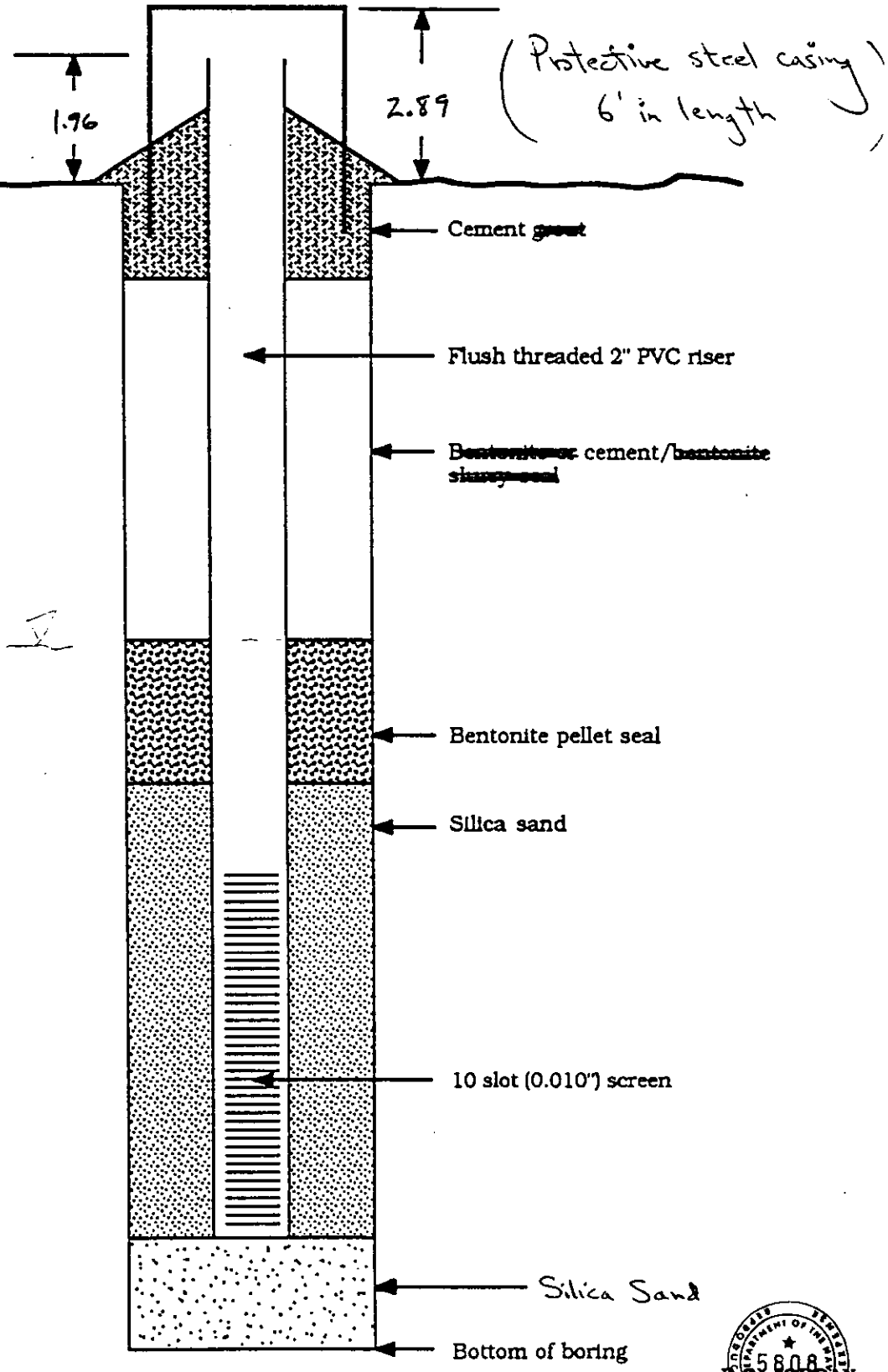
E.C. GORDON
COPIER

WELL INSTALLATION DETAILS

Project no.	4607-09	**Project name**	NASB	**Well no.**	MW-706
Installed by	MATHES/BB + JU	**Date installed**	7/20/88	**Boring diameter**	8" (4.25 I.D.)
Well diameter	2"	**Well material**	SCH 40 PVC	**Backfill material**	SILICA SAND

ELEV. FEET	DEPTH FEET
71.7	
68.7	3
68.7	3
68.2	3.5
67.2	4.5
62.2	9.5
61.7	10

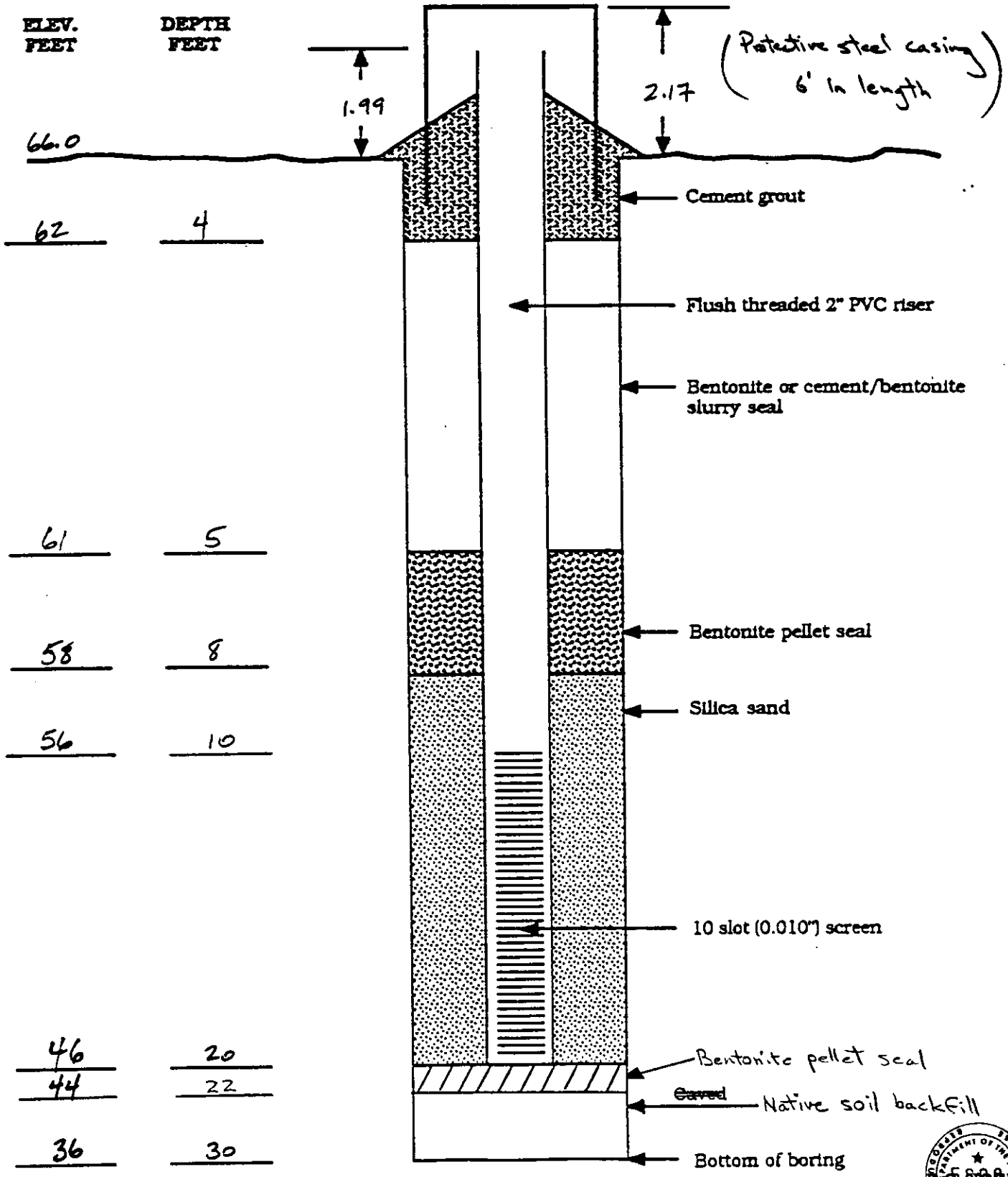


NOT TO SCALE

E.C. JORDAN COPIER 5808

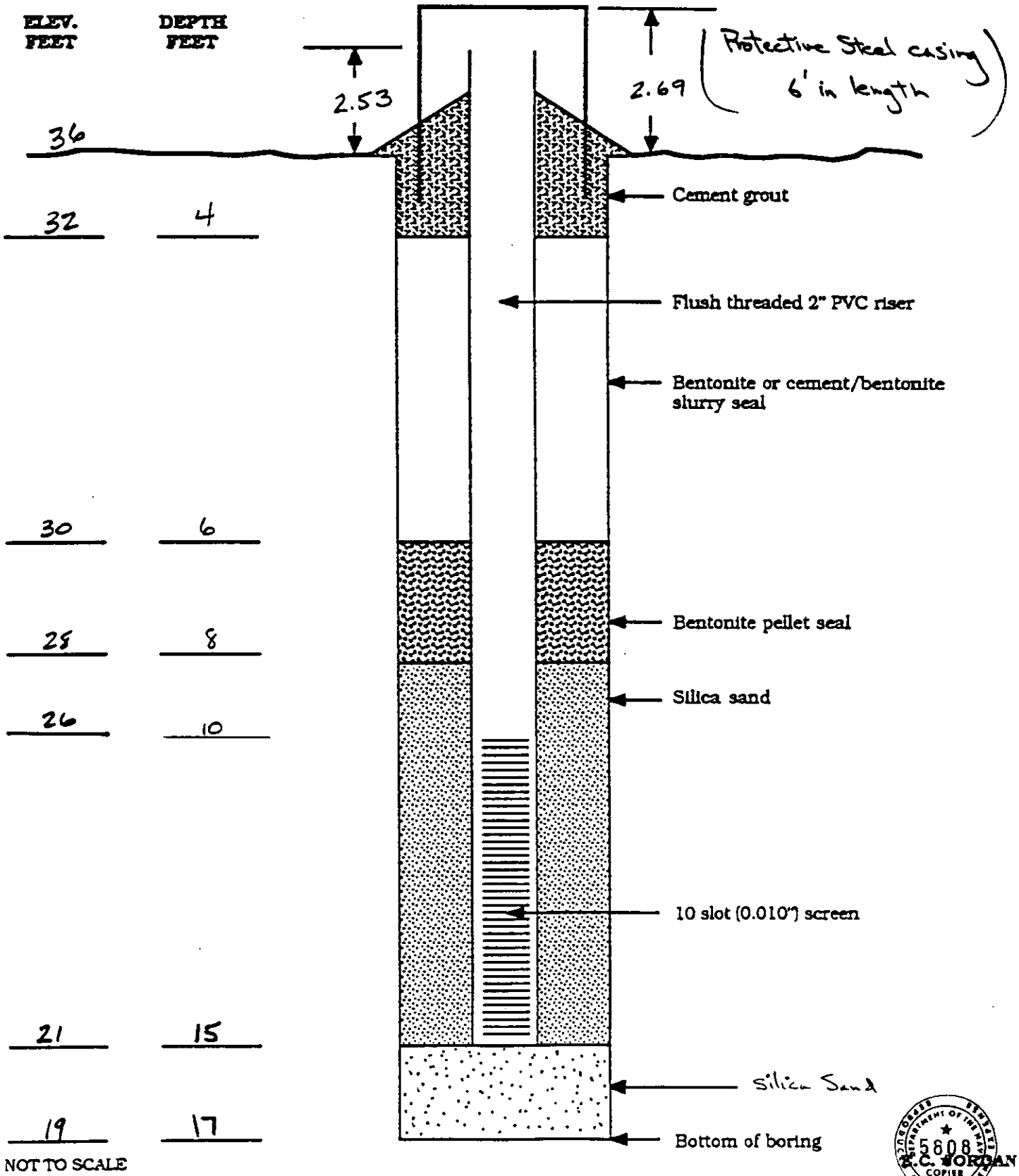
WELL INSTALLATION DETAILS

Project no.	4807-09	Project name	NASB	Well no.	MW-807
Installed by	MATHES/GD	Date installed	7/15/88	Boring diameter	8" (4.25 I.D.)
Well diameter	2"	Well material	SCH 40 PVC	Backfill material	SILICA SAND



WELL INSTALLATION DETAILS

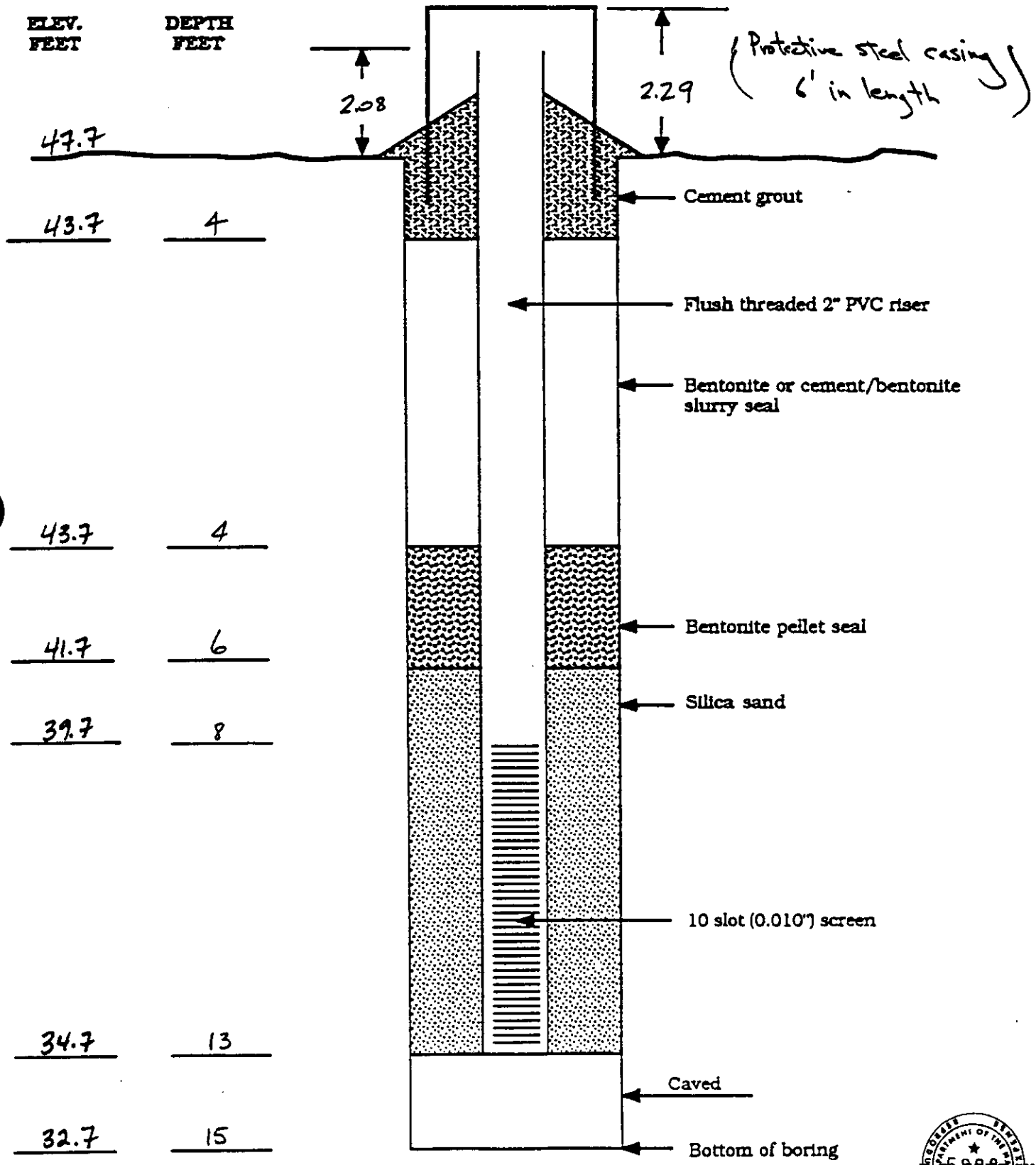
Project no.	4607-09	**Project name**	NASB	**Well no.**	MW-808
Installed by	MATHES/GD	**Date installed**	8/3/88	**Boring diameter**	8" (4.25 I.D.)
Well diameter	2"	**Well material**	SCH 40 PVC	**Backfill material**	SILICA SAND



5608 P.C. JORDAN COPIER

WELL INSTALLATION DETAILS

Project no.	4607-09	**Project name**	NASB	**Well no.**	MW-904
Installed by	HATHES / GD	**Date installed**	7/18/88	**Boring diameter**	8" (4.25 I.D.)
Well diameter	2"	**Well material**	SCH 40 PVC	**Backfill material**	SILICA SAND

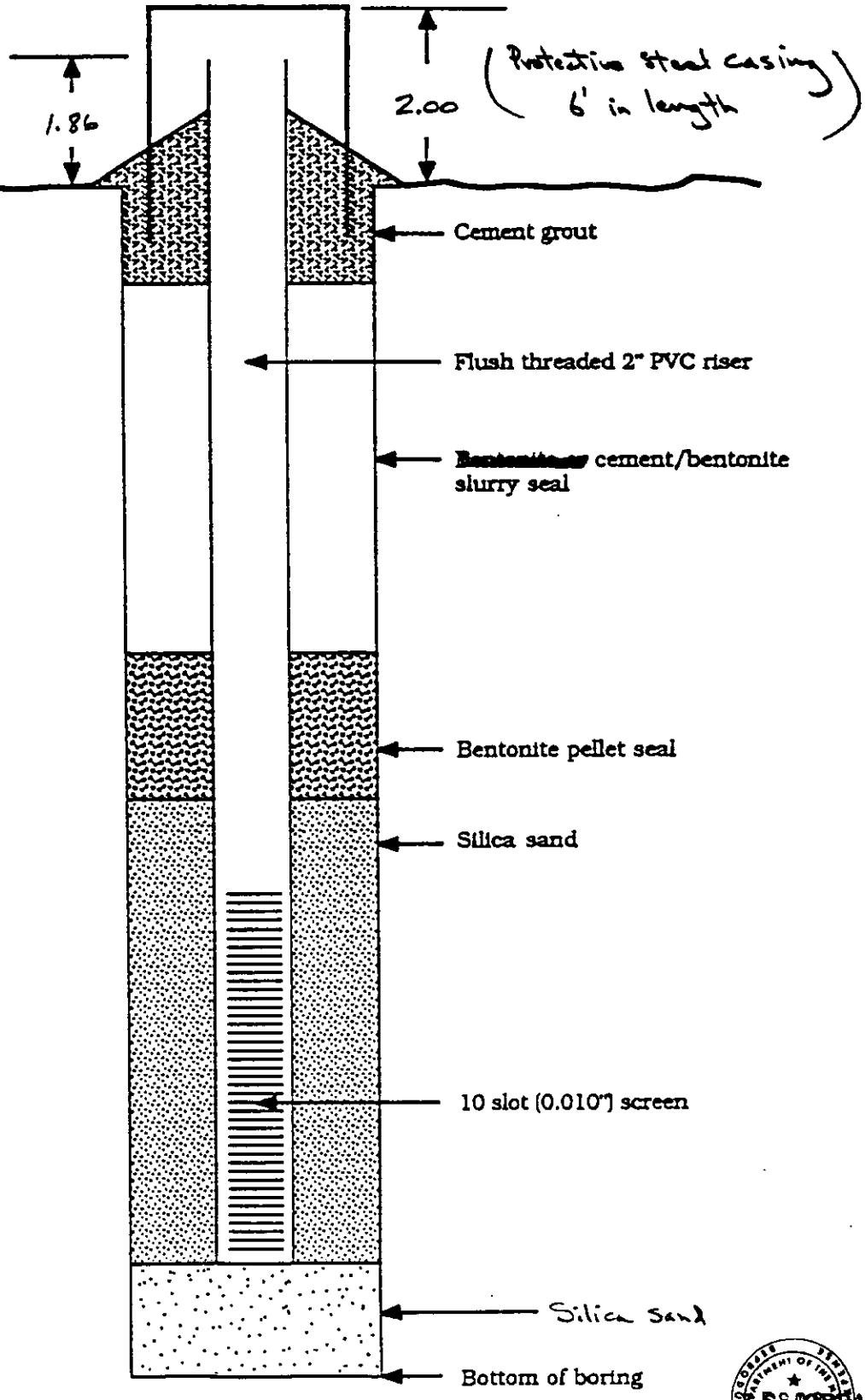


NOT TO SCALE

WELL INSTALLATION DETAILS

Project no.	4807-09	**Project name**	NASB	**Well no.**	MW-905
Installed by	MATHES/BB & JU	**Date installed**	7/20/88	**Boring diameter**	8" (4.25 I.D.)
Well diameter	2"	**Well material**	SCH 40 PVC	**Backfill material**	SILICA SAND

ELEV. FEET	DEPTH FEET
49.6	
45.6	4
29.6	20
26.6	23
24.6	25
19.6	30
18.6	31



NOT TO SCALE

E.S. JORDAN COPIER

APPENDIX E

TEST PIT RECORDS

DEPARTMENT OF THE NAVY
5608
COPIER
AT GOVERNMENT

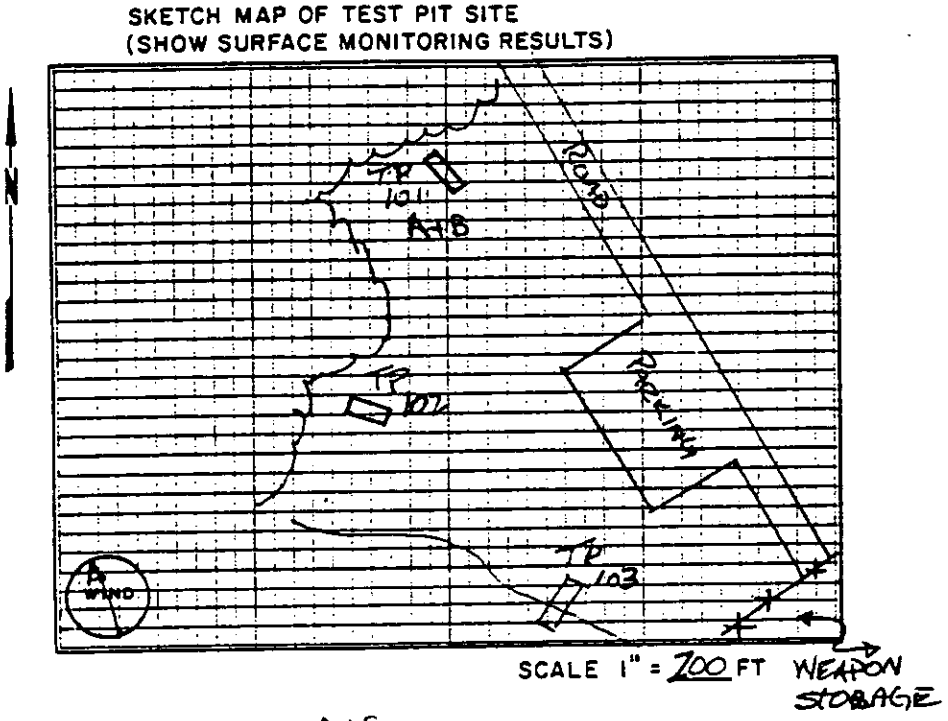
TEST PIT RECORD

SITE BNAS TP-101, 102, 103

TEST PIT TP-101 DATE 8/2/88 TIME ST. 0700 END 0930

COORDINATES _____ GRID ELEMENT _____

SKETCH MAP OF TEST PIT SITE
(SHOW SURFACE MONITORING RESULTS)



CREW MEMBERS
1. KASPER
2. BRETON
3. GOTO
4.
5.
6.

MONITOR EQUIPMENT

PI METER	(Y)	N
EXPLOSIVE GAS	Y	N
AVAIL. OXYGEN	Y	N
OVA	Y	N

OTHER RAD Meter

PHOTOGRAPHS, ROLL _____
EXPOSURE _____

NOTES A+B

TP-101, 5 GAL CAN CHLORDANE INSECTIDE UNCOVER fill, WATER NOT INCOUNTERED, BOP 9', TIP 20ppm

TP-102, TIP Reading BACK GROUND throughout Pit, BOP 9.5'

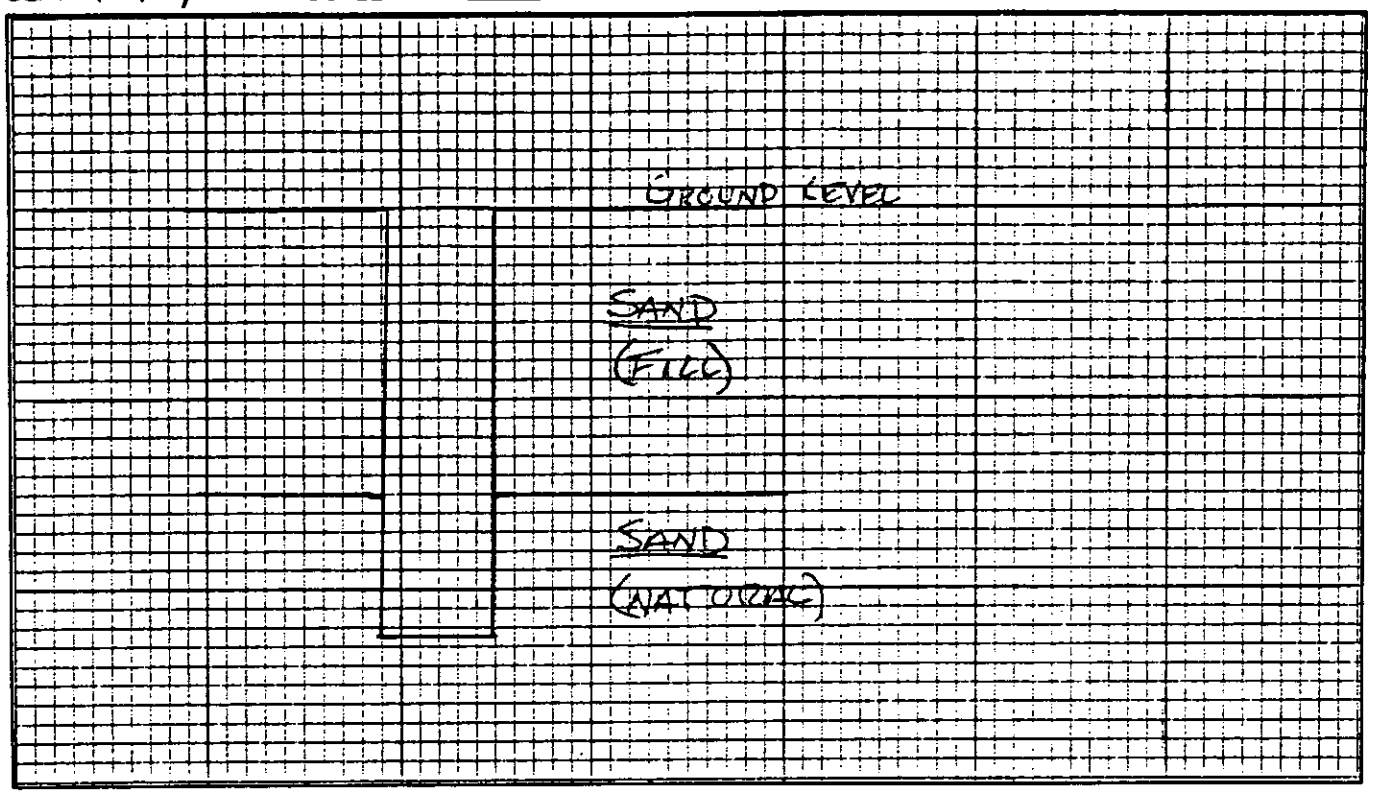
TP-103, (2) Dummy BOMBS UNCOVERED, (1) WET CELL BATTERY, TIP READING BACK GROUND throughout, BOP 5'

E.C. JORDAN CO. DEPARTMENT OF THE NAVY 5808 COPIER

TEST PIT RECORD
PROFILE ALONG TEST PIT- 101

SITE BNAS

DEPTH (FT) 9' SCALE 1" = 4 FT



NOTES:

0-6' SAND, TAN, P. GRADED MED to Fine, TR CRS SAND Loose, MOIST, w/ ROOT HAIRS Near surface (FILL)

6'-9' SAND, BROWN, P. GRADED MED to Fine, TR. FINE GRAVEL. ROUNDED, LOOSE, DAMP, (NATURAL)

Full, intact 5-gallon can marked chlordane excavated at 5 ft.

SAMPLES OBTAINED

NO.	DEPTH (FT)	SAMPLE I.D.	PI READING
S-1	2.5'		BG
S-2	9'		20 ppm
S-3	9'	DUP #2	20 ppm
S-4			
S-5			
S-6			
S-7			
S-8			

REFERENCE: FIELD BOOK, PG. 11-13

ATTACHMENTS

SIGNATURE

DEPARTMENT OF THE NAVY 5808 COPIER

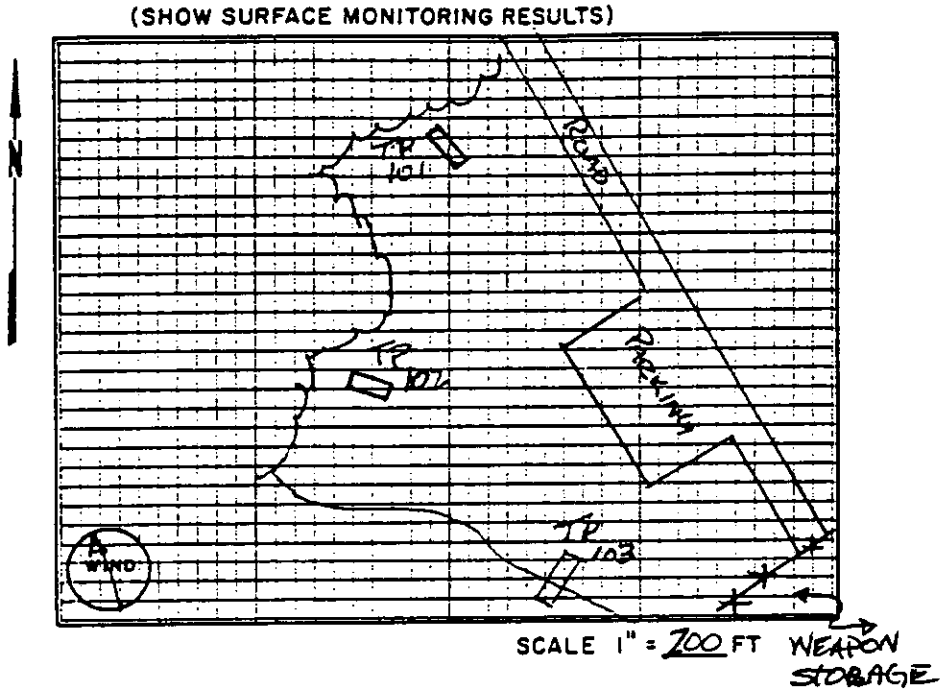
TEST PIT RECORD

SITE BNAS TP-101, 102, 103

TEST PIT TP-101 DATE 8/2/88 TIME ST. 0700 END 0930

COORDINATES _____ GRID ELEMENT _____

SKETCH MAP OF TEST PIT SITE
(SHOW SURFACE MONITORING RESULTS)



CREW MEMBERS

1. KASPER
2. BRETON
3. GOTO
4.
5.
6.

MONITOR EQUIPMENT

PI METER	(Y)	N
EXPLOSIVE GAS	Y	N
AVAIL. OXYGEN	Y	N
OVA	Y	N

OTHER RAD Meter

PHOTOGRAPHS, ROLL _____
EXPOSURE _____

NOTES

TP-101, 5 GAL CAN CHLORDANE INSECTIDE UNCOVER fill, WATER NOT INCOUNTERED, BOP 9', TIP 20ppm

TP-102, TID Reading BACK GROUND throughout. Pit, BOP 9.5'

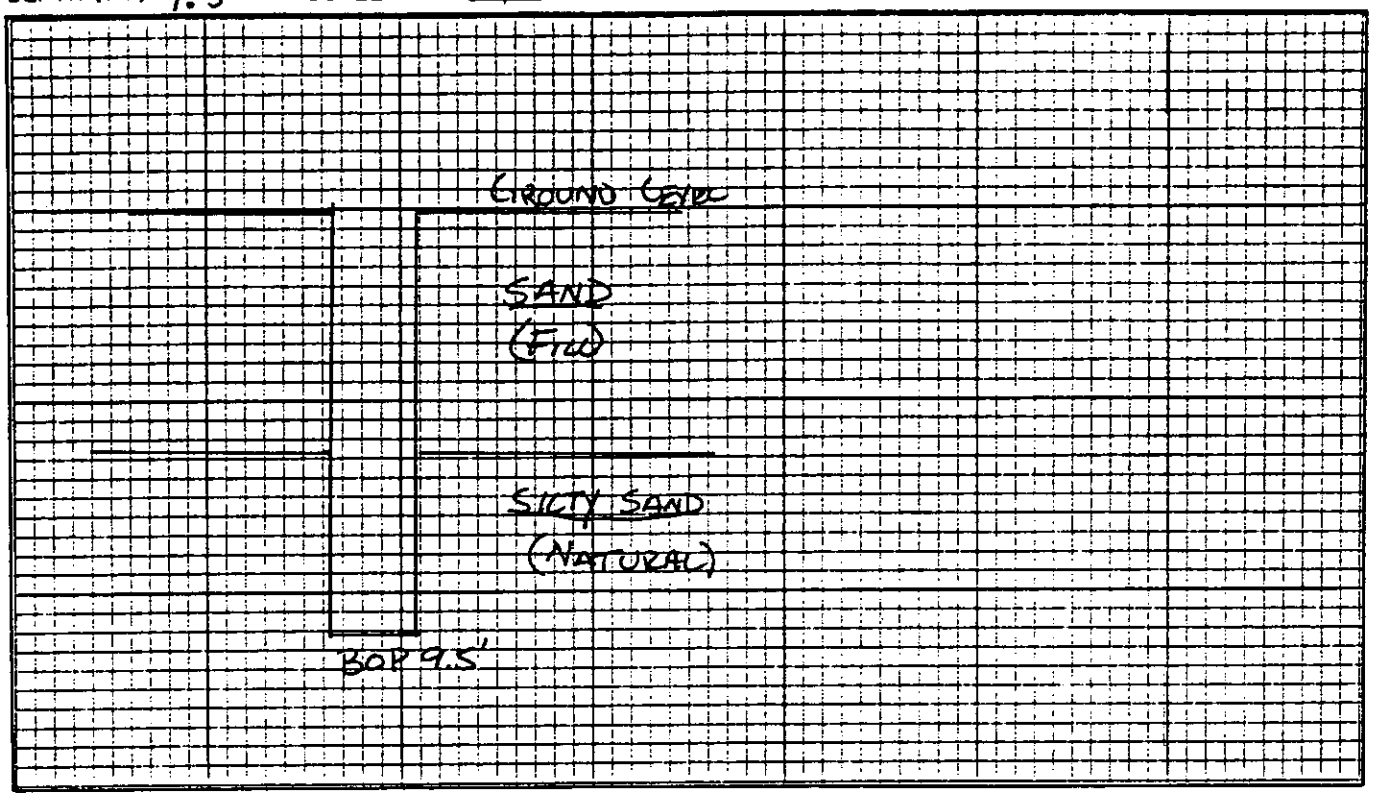
TP-103, (2) Dummy BOMBS UNCOVERED, (1) WET CELL BATTERY, TID READING BACK GROUND throughout, BOP 5'

DEPARTMENT OF THE NAVY 5608 COPIER

TEST PIT RECORD
PROFILE ALONG TEST PIT- 102

SITE BNAS

DEPTH (FT) 9.5' SCALE 1" = 4 FT



NOTES:

0-5' SAND, Light Brown, P.GRADED, V. FINE to FINE, LOOSE, MOIST, BLACK NON-CONTINUOUS LAYERS 0.10' THICK, SAND & ORGANIC SILT (FILL)

5-9.5' SILTY SAND, BROWN/BLACK, W GRADED, MED TO FINE W/ ROOT & WOOD, POSSIBLE OLD BOG (NATURAL)

SAMPLES OBTAINED

NO.	DEPTH (FT)	SAMPLE I.D.	PI READING
S-1	2'		BG
S-2	5'		BG
S-3			
S-4			
S-5			
S-6			
S-7			
S-8			

REFERENCE: FIELD BOOK, PG. 14-15

ATTACHMENTS

SIGNATURE

DEPARTMENT OF THE ARMY 5808 COPIES

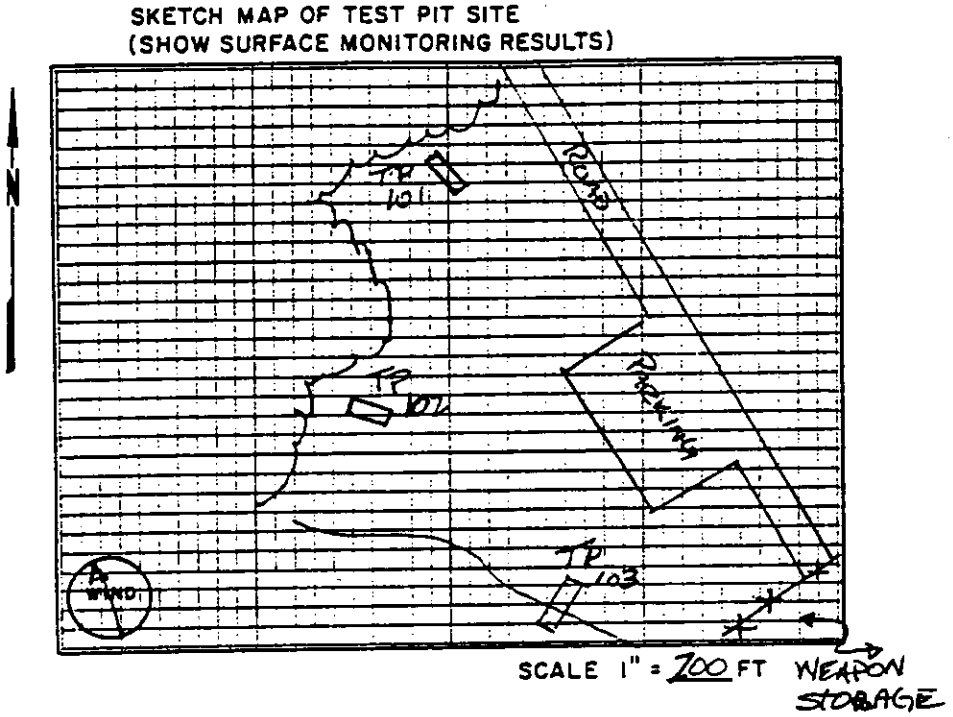
TEST PIT RECORD

SITE BNAS TP-101, 102, 103

TEST PIT TP-101 DATE 8/2/88 TIME ST. 0700 END 0930

COORDINATES _____ GRID ELEMENT _____

SKETCH MAP OF TEST PIT SITE
(SHOW SURFACE MONITORING RESULTS)



CREW MEMBERS
1. KASPER
2. BRETON
3. GOTO
4.
5.
6.

MONITOR EQUIPMENT

PI METER	(Y)	N
EXPLOSIVE GAS	Y	N
AVAIL. OXYGEN	Y	N
OVA	Y	N

OTHER RAD Meter

PHOTOGRAPHS, ROLL _____
EXPOSURE _____

NOTES

TP-101, 5 GAL CAN CHLORDANE INSECTIDE UNCOVER fill, WATER NOT INCOUNTERED, BOP 9', TIP 20ppm

TP-102, TIP Reading BACK GROUND throughout Pit, BOP 9.5'

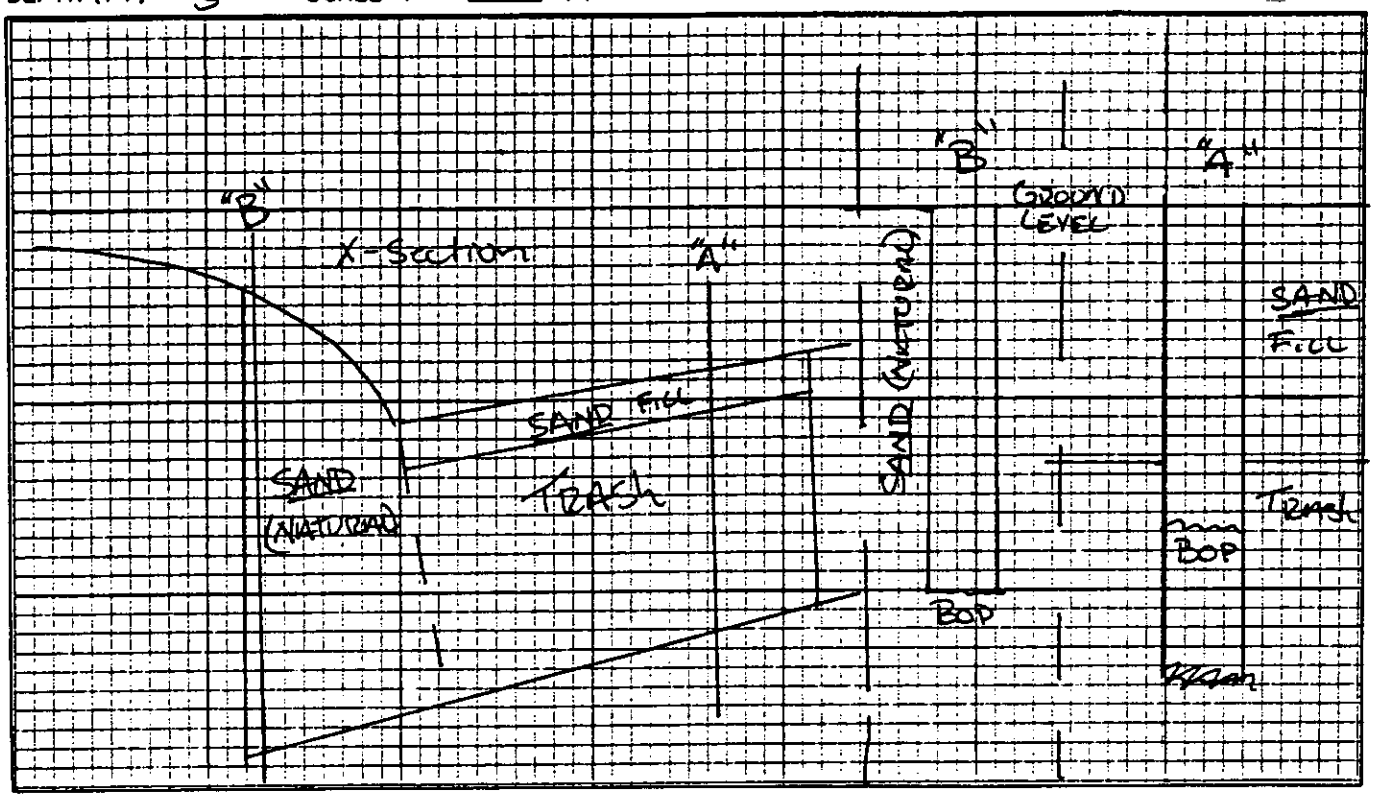
TP-102, (2) Dummy BOMBS UNCOVERED, (1) WET CELL BATTERY, TIP READING BACK GROUND throughout, BOP 5'

5808 COPIER

TEST PIT RECORD
PROFILE ALONG TEST PIT- 103

SITE BNAS

DEPTH (FT) 5' SCALE 1" = 2 FT



NOTES:

"A"

0-2.5' SAND, Light Brown P. Graded, Med to Fine, loose, moist Tr. Round Gravel (Fill) w/ Asphalt, Steel, Concrete.

2.5'-3.0' Trash, Dummy Bombs Wet Cell Battery, steel, Glass, Plastic.

"B"

0-5' SAND, Red/Brown, P. Graded, Med to Fine, loose Moist, Varved, Color Change Brown to Gray @ 4' (Natural)

SAMPLES OBTAINED

NO.	DEPTH (FT)	SAMPLE I.D.	PI READING
S-1	2.5'		BG
S-2	4'		BG
S-3			
S-4			
S-5			
S-6			
S-7			
S-8			

REFERENCE: FIELD BOOK, PG. 16-17

ATTACHMENTS

Phil Kym

SIGNATURE

DEPARTMENT OF THE NAVY 5808 COPIER

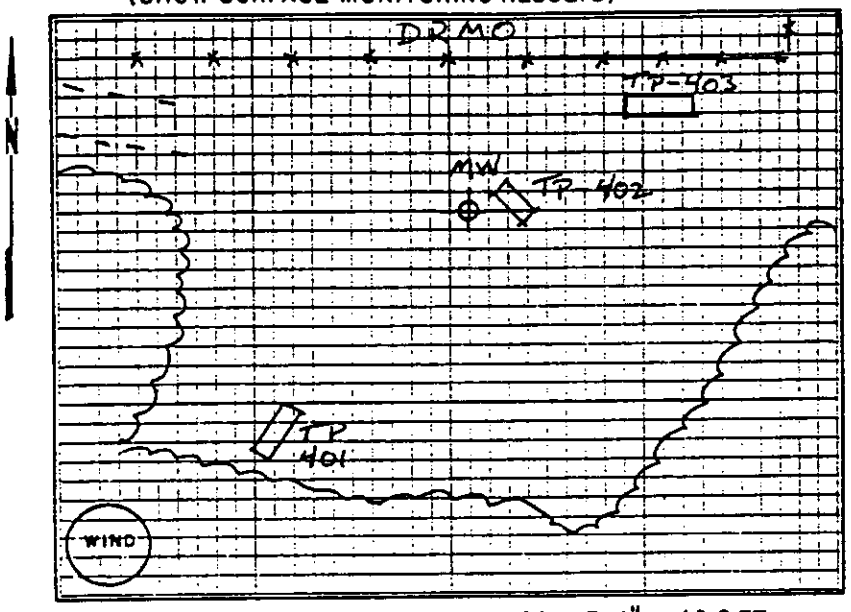
TEST PIT RECORD

SITE BNAS

TEST PIT 401 DATE 8/12 TIME ST. 1345 END 1440

COORDINATES _____ GRID ELEMENT _____

SKETCH MAP OF TEST PIT SITE
(SHOW SURFACE MONITORING RESULTS)



SCALE 1" = 100 FT

CREW MEMBERS

1. KASPER (ECJ)
2. BUTLER (ECJ)
3. GOTO (MATHES)
4.
5.
6.

MONITOR EQUIPMENT

PI METER	Y	N
EXPLOSIVE GAS	Y	N
AVAIL. OXYGEN	Y	N
OVA	Y	N

OTHER _____

PHOTOGRAPHS, ROLL _____
EXPOSURE _____

NOTES

TP-401, BOP 7', NO WATER, 0-3' SAND (FILL), 3'-3.2' SILT (NATURAL), 3.2'-7' SAND (NATURAL)
TIP 57.8 ppm @ 3', BG for the REST of PIT

TP-402, BOP 10.5, NO WATER, 0-4' SAND, 4'-4.5' (FILL) SILTY SAND (NATURAL), 4.5'-10.5' SAND (NATURAL)
TIP BG throughout

TP-403, BOP 7', NO WATER, 0-1' SILTY SAND (FILL), 1'-6.5' SAND (NATURAL), 6.5'-7' SILTY SAND (NATURAL)
TIP BG Throughout

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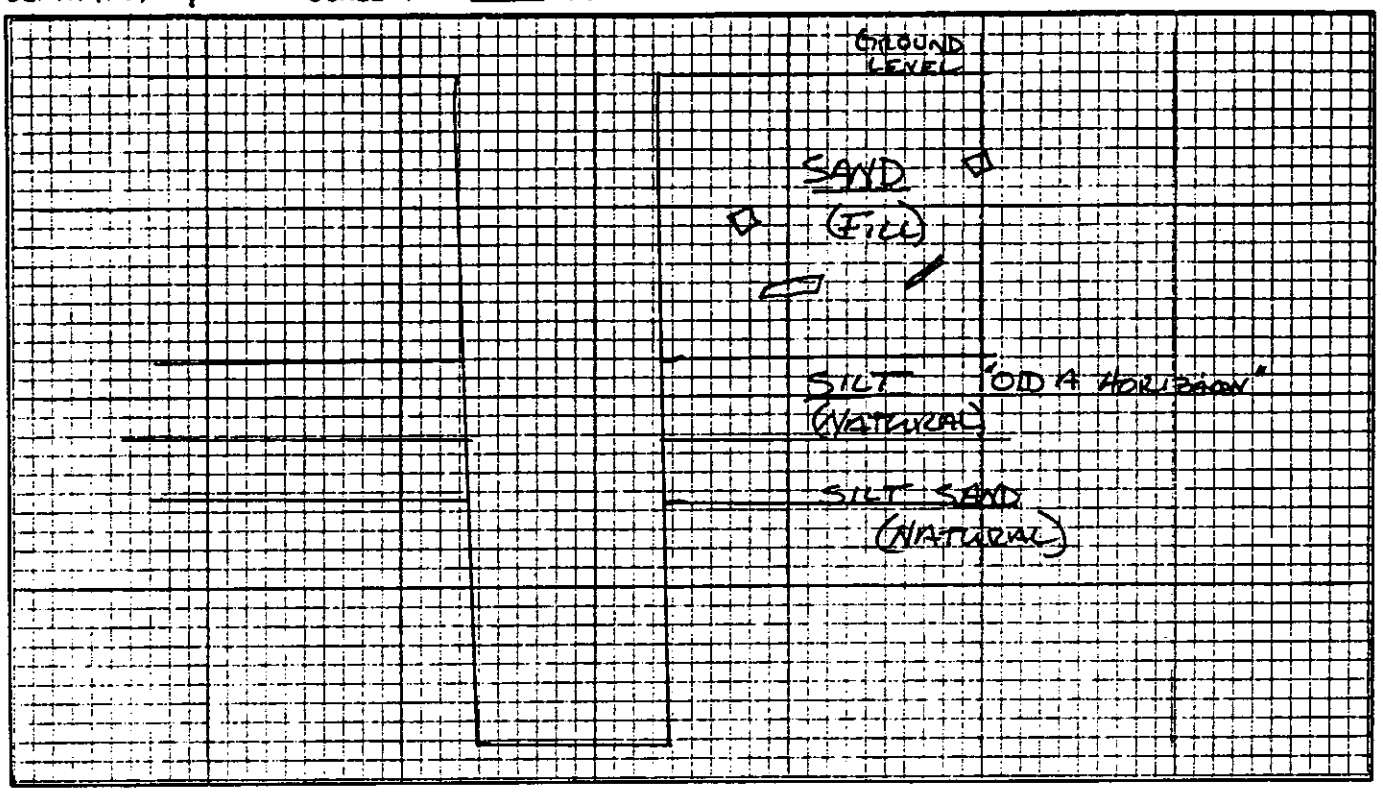
TEST PIT RECORD
PROFILE ALONG TEST PIT- 401

SITE ~~4~~ BNAS SITE 4

DEPTH (FT) 7' SCALE 1" = 2 FT



NOTES:

0-3' SAND, GRAY, P. GRADED, MED TO FINE, LOOSE, MOIST w/ CONSTRUCTION DEBRIS (FILL)

3-3.5' SILT, BROWN, LOW PLASTIC, LOOSE, MOIST, ORGANIC SILT, "OLD A HORIZON" w/ ROOT HAIRS (NATURAL)

3.5'-7' SILTY SAND, TAN, P. GRADED, MED TO FINE, LOOSE, MOIST, MOTTLED ORANGE, SOME FINE LAMINATIONS (NATURAL)

SAMPLES OBTAINED

NO.	DEPTH (FT)	INIT. SER. NO.	HD. SP. VOA PPM
S-1	3'	DUP	60ppm
S-2	7'		BG
S-3			
S-4			
S-5			
S-6			
S-7			
S-8			

REFERENCE: FIELD BOOK, PG. 39-41

ATTACHMENTS

Karl Kopp

SIGNATURE

E.C. JORDAN CO.

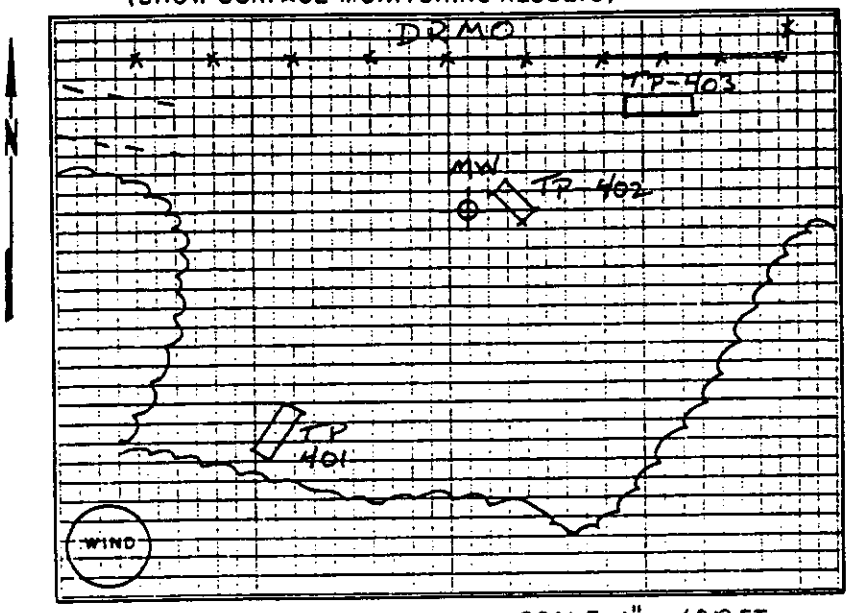
TEST PIT RECORD

SITE BNAS

TEST PIT 402 DATE 8/12 TIME ST. 1445 END 1515

COORDINATES _____ GRID ELEMENT _____

SKETCH MAP OF TEST PIT SITE
(SHOW SURFACE MONITORING RESULTS)



SCALE 1" = 100 FT

CREW MEMBERS
1. KASPER (ECJ)
2. BUTLER (ECJ)
3. GOTO (MATHES)
4.
5.
6.

MONITOR EQUIPMENT

PI METER	Y	N
EXPLOSIVE GAS	Y	N
AVAIL. OXYGEN	Y	N
OVA	Y	N

OTHER _____

PHOTOGRAPHS, ROLL _____
EXPOSURE _____

NOTES

TP-401, BOP 7', NO WATER, 0-3' SAND (FILL), 3'-3.2' SILT (NATURAL), 3.2'-7' SAND (NATURAL)
TIP 57.8 ppm @ 3', BG for the rest of PIT

TP-402, BOP 10.5, NO WATER, 0-4' SAND, 4'-4.5' (FILL) SILTY SAND (NATURAL), 4.5'-10.5' SAND (NATURAL)
TIP BG throughout

TP-403, BOP 7', NO WATER, 0-1' SILTY SAND (FILL), 1'-6.5' SAND (NATURAL), 6.5'-7' SILTY SAND (NATURAL)
TIP BG Throughout

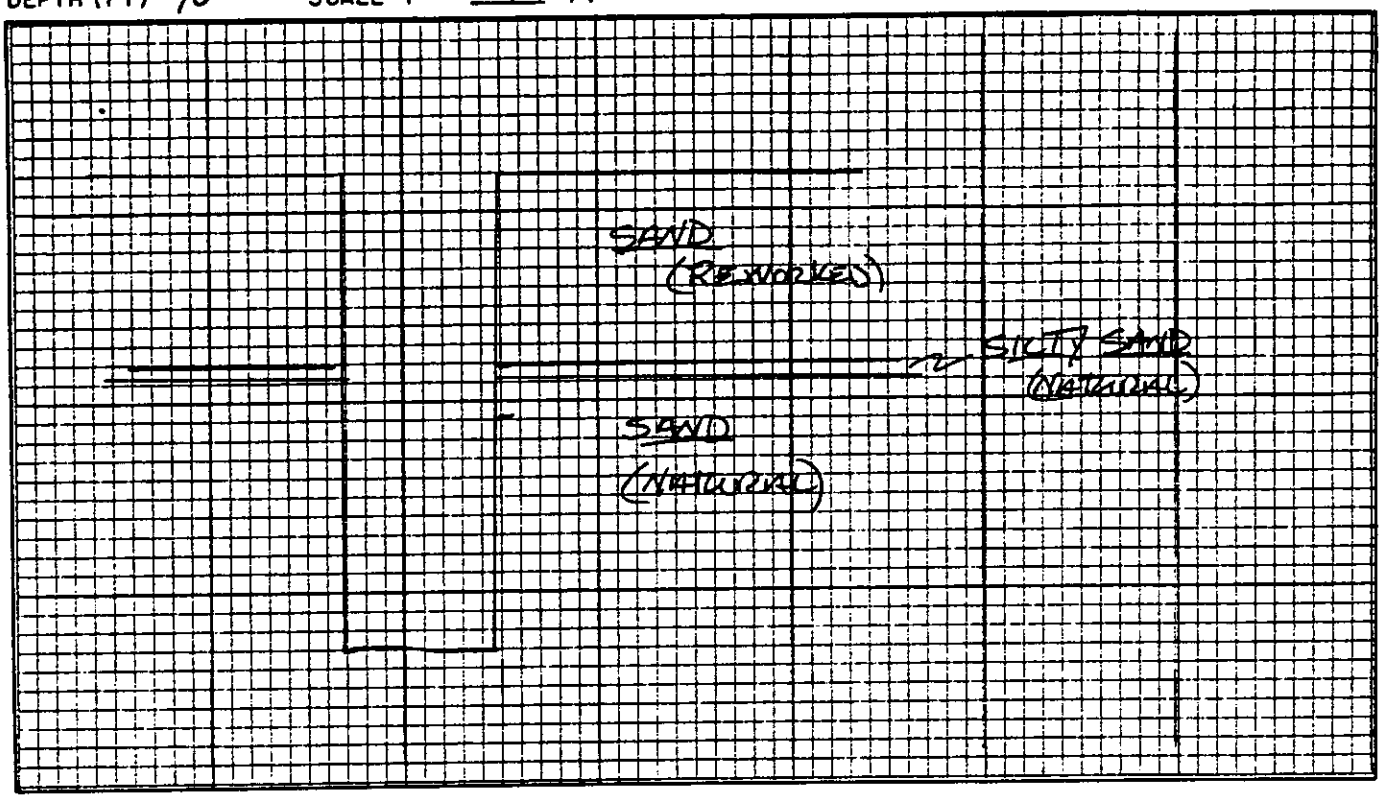
5808

EC JORDAN CO.

TEST PIT RECORD
PROFILE ALONG TEST PIT- 402

SITE BNAS SITE 4

DEPTH (FT) 10' SCALE 1" = 4 FT



NOTES:

0-4' SAND, RED/TAN, P. GRADED MED TO FINE, TR SILT, LOOSE, MOIST, (Reworked possible upper 2')

4'-4.5' SILTY SAND, GRAY/GREEN, FINE SAND, TR. SOME MED SAND, DRY, LOW PLASTIC (NATURAL)

4.5'-10.5" SAND, GRAY, P. GRADED, MED to FINE, TR CRS SAND, NO SILT LOOSE, DAMP, STRATIFIED SANDS, (NATURAL)

SAMPLES OBTAINED

NO.	DEPTH (FT)	INIT. SER. NO.	HD. SP. VOA PPM
S-1	4.5		BG
S-2			
S-3			
S-4			
S-5			
S-6			
S-7			
S-8			

REFERENCE: FIELD BOOK, PG. 42-43

ATTACHMENTS

SIGNATURE

DEPARTMENT OF THE NAVY 5808 CORPS REPRODUCED

E.C. JORDAN CO.

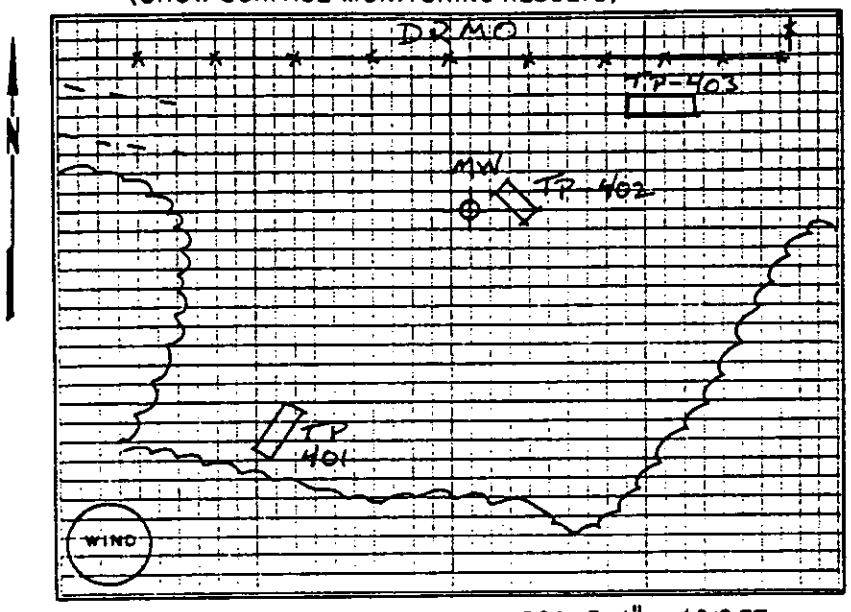
TEST PIT RECORD

SITE BNAS

TEST PIT 403 DATE 8/12 TIME ST. ~~1445~~ 1525 END 1600

COORDINATES _____ GRID ELEMENT _____

SKETCH MAP OF TEST PIT SITE
(SHOW SURFACE MONITORING RESULTS)



SCALE 1" = 100 FT

CREW MEMBERS
1. KASPER (ECJ)
2. BUTLER (ECJ)
3. GOTO (MATHES)
4.
5.
6.

MONITOR EQUIPMENT

PI METER	Y	N
EXPLOSIVE GAS	Y	N
AVAIL. OXYGEN	Y	N
OVA	Y	N

OTHER _____

PHOTOGRAPHS, ROLL _____
EXPOSURE _____

NOTES

TP-401, BOP 7', NO WATER, 0-3' SAND (Fill), 3'-3.2' SILT (NATURAL), 3.2'-7' SAND (NATURAL)
TIP 57.8 ppm @ 3', BG for the rest of PIT

TP-402, BOP 10.5, NO WATER, 0-4' SAND, 4'-4.5' (FILL) SILTY SAND (NATURAL), 4.5'-10.5' SAND (NATURAL)
TIP BG throughout

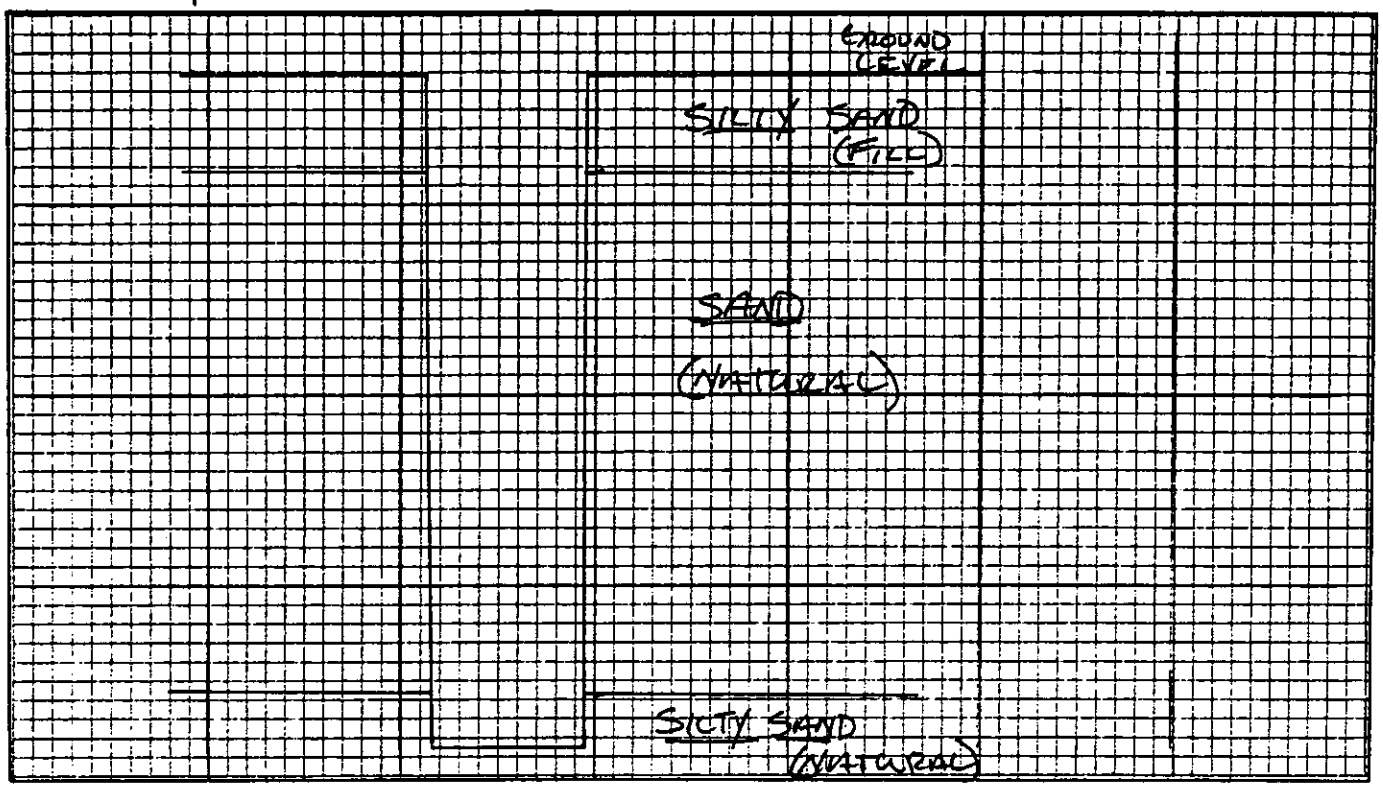
TP-403, BOP 7', NO WATER, 0-1' SILTY SAND (FILL), 1'-6.5' SAND (NATURAL), 6.5'-7' SILTY SAND (NATURAL)
TIP BG Throughout

DEPARTMENT OF THE NAVY ENGINEERING FIELD ACTIVITY 5608 COPIER

TEST PIT RECORD
PROFILE ALONG TEST PIT- 403

SITE SITE 3 BNAS

DEPTH (FT) 7' SCALE 1" = 2 FT



NOTES:

0-1' SILTY SAND, BLACK/BROWN ORGANIC SILT, MED TO FINE SAND, LOOSE, MOIST, (FILL) W/ SOLVENT ODER

1'-6.5' SAND RED/TAN, P. GRADED, MED TO FINE, LOOSE, DAMP, (NATURAL)

6.5'-7' SILTY SAND, GREEN FINE TO MED SAND, LOW PLASTIC, MOD DENSE, DAMP (NATURAL)

SAMPLES OBTAINED

NO.	DEPTH (FT)	INIT. SER. NO.	HD. SP. VOA PPM
S-1	0.5'		B/D (HEAD SPACE 15 PPM)
S-2			
S-3			
S-4			
S-5			
S-6			
S-7			
S-8			

REFERENCE: FIELD BOOK, PG. 44-45

ATTACHMENTS

SIGNATURE

DEPARTMENT OF THE NAVY 5808 CORPS OF ENGINEERS

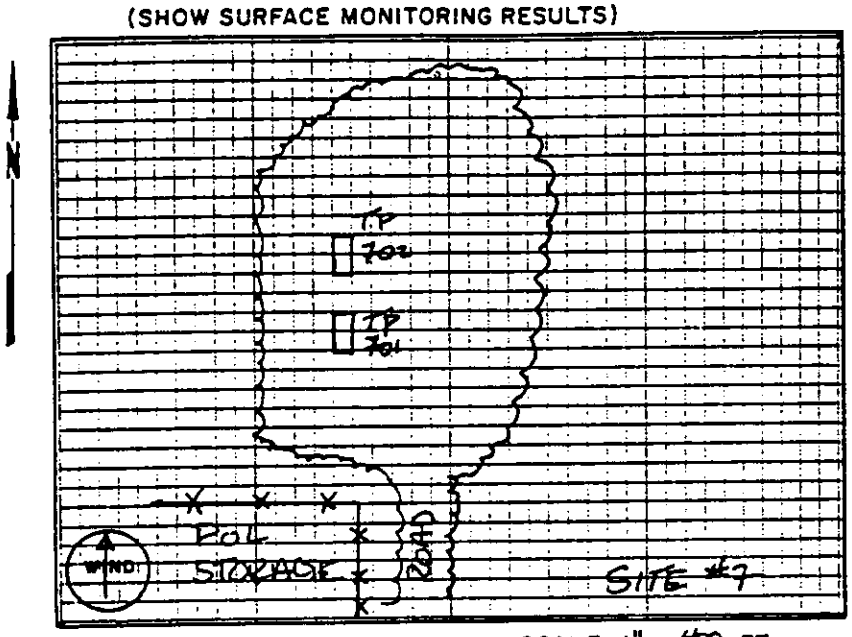
TEST PIT RECORD

SITE BNAS TP-701, 702

TEST PIT _____ DATE 8/2/88 TIME ST. _____ END _____

COORDINATES _____ GRID ELEMENT _____

SKETCH MAP OF TEST PIT SITE
(SHOW SURFACE MONITORING RESULTS)



SCALE 1" = 400 FT

CREW MEMBERS
1. KASPER (ECJ)
2. BRETON (MORRISON)
3. GOTO (MATHES)
4.
5.
6.

MONITOR EQUIPMENT

PI METER	Y	N
EXPLOSIVE GAS	Y	N
AVAIL. OXYGEN	Y	N
OVA	Y	N

OTHER RAD METER

PHOTOGRAPHS, ROLL _____
EXPOSURE _____

NOTES

TP-701, BOP 7', ∇ 7', TRASH (FILL) 0-2.5'
3'-7' SAND NATURAL

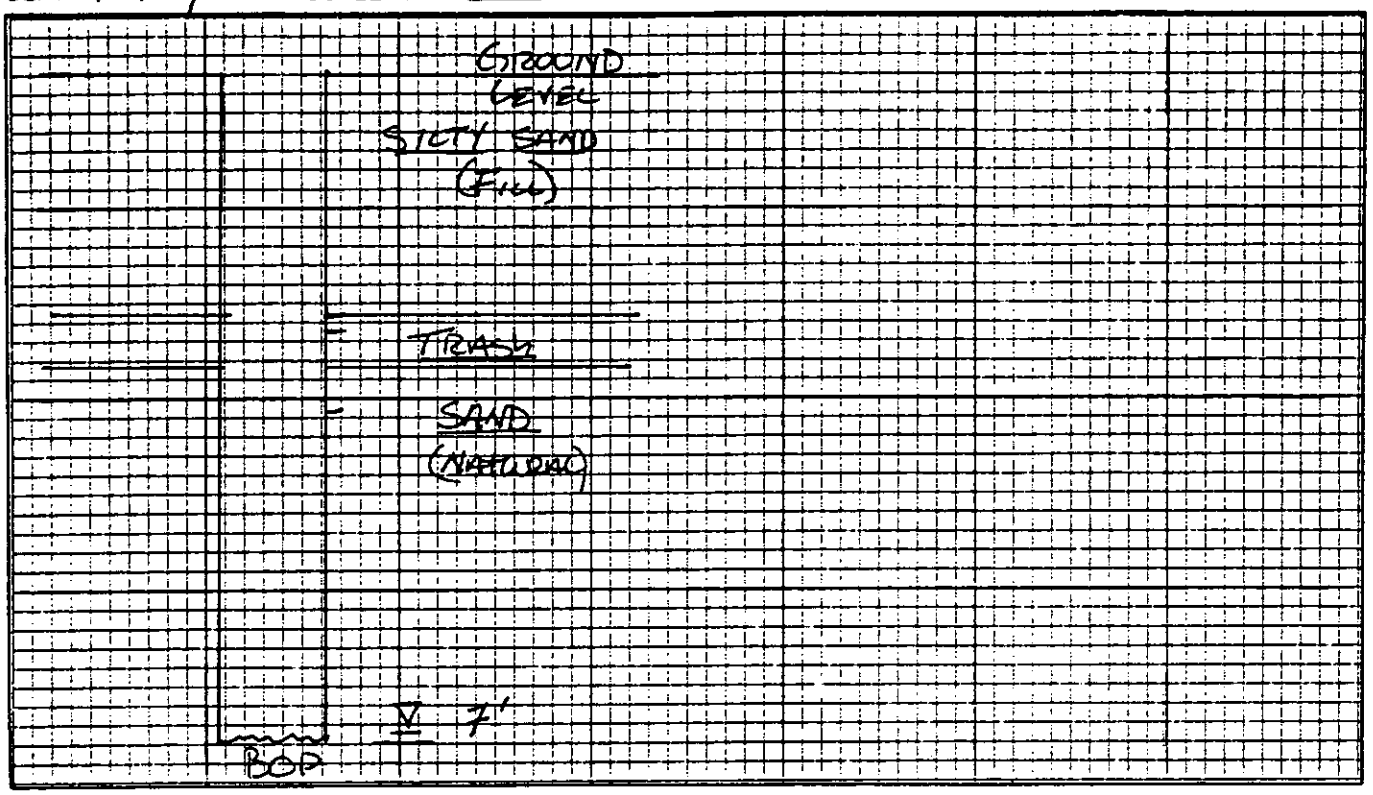
TP-702, BOP 5.5', ∇ 5.5', (FILL) 0-2',
(NATURAL) SAND 2-5.5'

DEPARTMENT OF THE NAVY 5808 COPIER

TEST PIT RECORD
PROFILE ALONG TEST PIT- 701

SITE BNAS

DEPTH (FT) 7' SCALE 1" = 2 FT



NOTES:

0-2.5' SILTY SAND, DARK BROWN P. GRADED, FINE TO MED, ANGULAR FRAGMENTS OF DENSE GRAY SILTY SAND, MOIST, LOOSE (FILL) COLOR CHANGE BROWN TO BLACK @ 2.5'

2.5'-3.0' TRASH, W/ASH, SMALL STEEL OBJECTS, GRASS

3.0'-7.0' SAND, RED TO TAN, P. GRADED, V. FINE TO MED SAND, LOOSE, MOIST, FINING UPWARD (NATURAL)

SAMPLES OBTAINED

NO.	DEPTH (FT)	SAMPLE I.D.	PI READING
S-1	3'		BG
S-2	7'		BG
S-3			
S-4			
S-5			
S-6			
S-7			
S-8			

REFERENCE: FIELD BOOK, PG. 6-7

ATTACHMENTS

SIGNATURE

DEPARTMENT OF THE NAVY 5808 COPIER

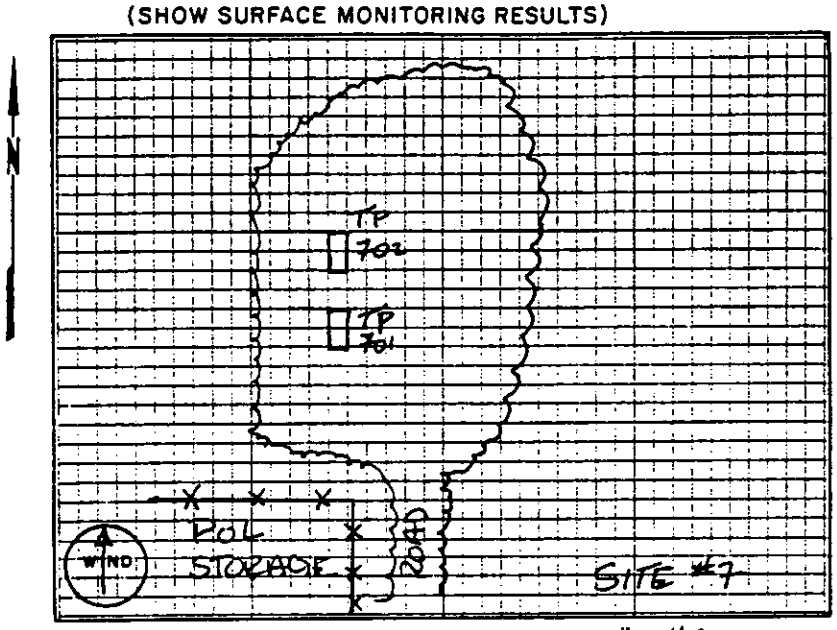
TEST PIT RECORD

SITE BNAS TP-701, 702

TEST PIT _____ DATE 8/2/88 TIME ST. _____ END _____

COORDINATES _____ GRID ELEMENT _____

SKETCH MAP OF TEST PIT SITE
(SHOW SURFACE MONITORING RESULTS)



SCALE 1" = 400 FT

CREW MEMBERS
1. KASPER (ECJ)
2. BRETON (MORRISON)
3. GOTO (MATHES)
4.
5.
6.

MONITOR EQUIPMENT

PI METER	(Y)	N
EXPLOSIVE GAS	Y	N
AVAIL. OXYGEN	Y	N
OVA	Y	N

OTHER RAD METER

PHOTOGRAPHS, ROLL _____
EXPOSURE _____

NOTES

TP-701, BOP 7', ▽ 7', TRASH (FILL) 0-2.5'
3'-7' SAND NATURAL

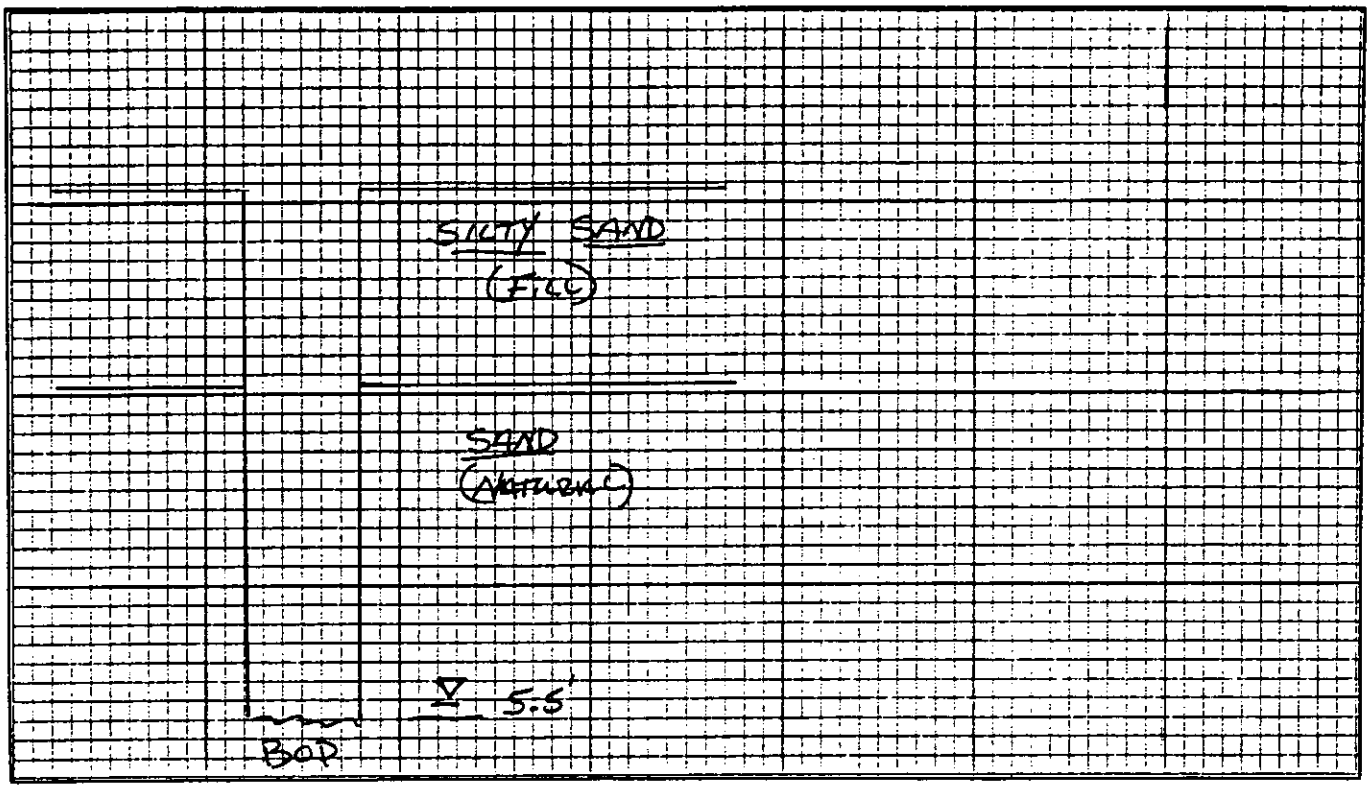
TP-702, BOP 5.5', ▽ 5.5', (FILL) 0-2',
(NATURAL) SAND 2-5.5'. Encountered blue crystals (possible acid salts) at 2.0 ft.

5608 COPIER

TEST PIT RECORD
PROFILE ALONG TEST PIT- 702

SITE BNAS

DEPTH (FT) SCALE 1" = 2 FT



NOTES:

0-2' SILTY SAND, BLACK, GRADED, FINE TO MED SAND, ORGANIC SILT, LOOSE, MOIST W/ ROOT HAIRS. (FILL) SOME TRASH

2-5.5' SAND, RED TO TAN, P. GRADED, FINE TO MED SAND, LOOSE, MOIST, (NATURAL)

* NOTE: sampled BLUE CRYSTALS @ 2', maybe BATTERY SALTS

SAMPLES OBTAINED

NO.	DEPTH (FT)	SAMPLE I.D.	PI READING
S-1	2		BG
S-2	5.5'		BG
S-3			
S-4			
S-5			
S-6			
S-7			
S-8			

REFERENCE: FIELD BOOK, PG. 8-9
ATTACHMENTS

SIGNATURE

DEPARTMENT OF THE NAVY 5608 COPIER

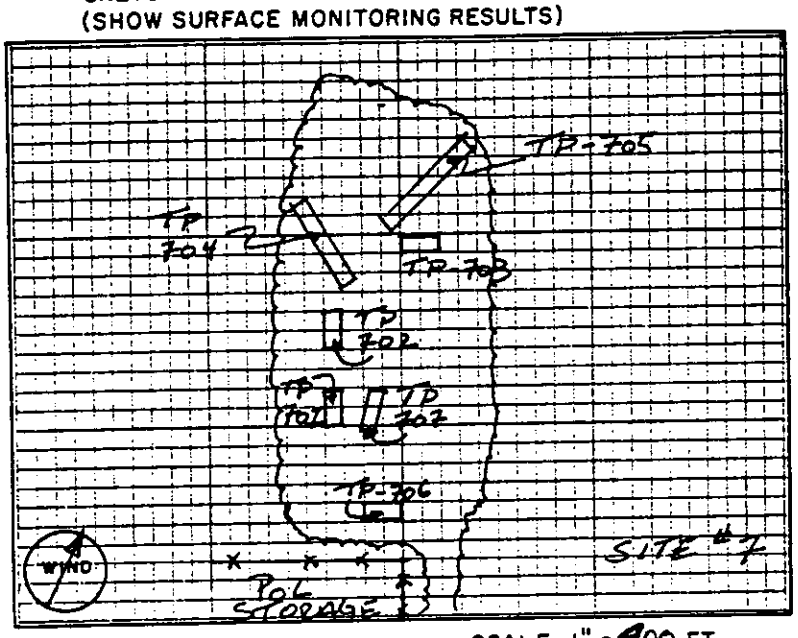
TEST PIT RECORD

SITE BNAS

TEST PIT 703 DATE 8/12 TIME ST. 0800 END 0830

COORDINATES _____ GRID ELEMENT _____

SKETCH MAP OF TEST PIT SITE
(SHOW SURFACE MONITORING RESULTS)



SCALE 1" = 200 FT

CREW MEMBERS
1. KARPER (ECJ)
2. BUTLER (ECJ)
3. GOTO (MATHES)
4.
5.
6.

MONITOR EQUIPMENT

PI METER	Y	N
EXPLOSIVE GAS	Y	N
AVAIL. OXYGEN	Y	N
OVA	Y	N

OTHER _____

PHOTOGRAPHS, ROLL _____
EXPOSURE _____

NOTES

TP-703 BOP 7.5', ▽ 6.5'
0-4.5' SILTY SAND (FILL), 4.5-7.5' SAND (NATURAL)
26 ppm TIP READING off PILE

TP-704, BOP 5', ▽ 5', 0-1.5' SILTY SAND,
1.5'-5' SAND (NATURAL), TIP BG throughout

TP-705, BOP 5.5', ▽ 5', 0-4' SILTY SAND (FILL)
4'-5.5' SAND (NATURAL), TIP 5 ppm

TP-706, BOP 6', NO WATER, 0-3' SILTY SAND (FILL)
3'-6' GRAVELY SAND (NATURAL), TIP BG

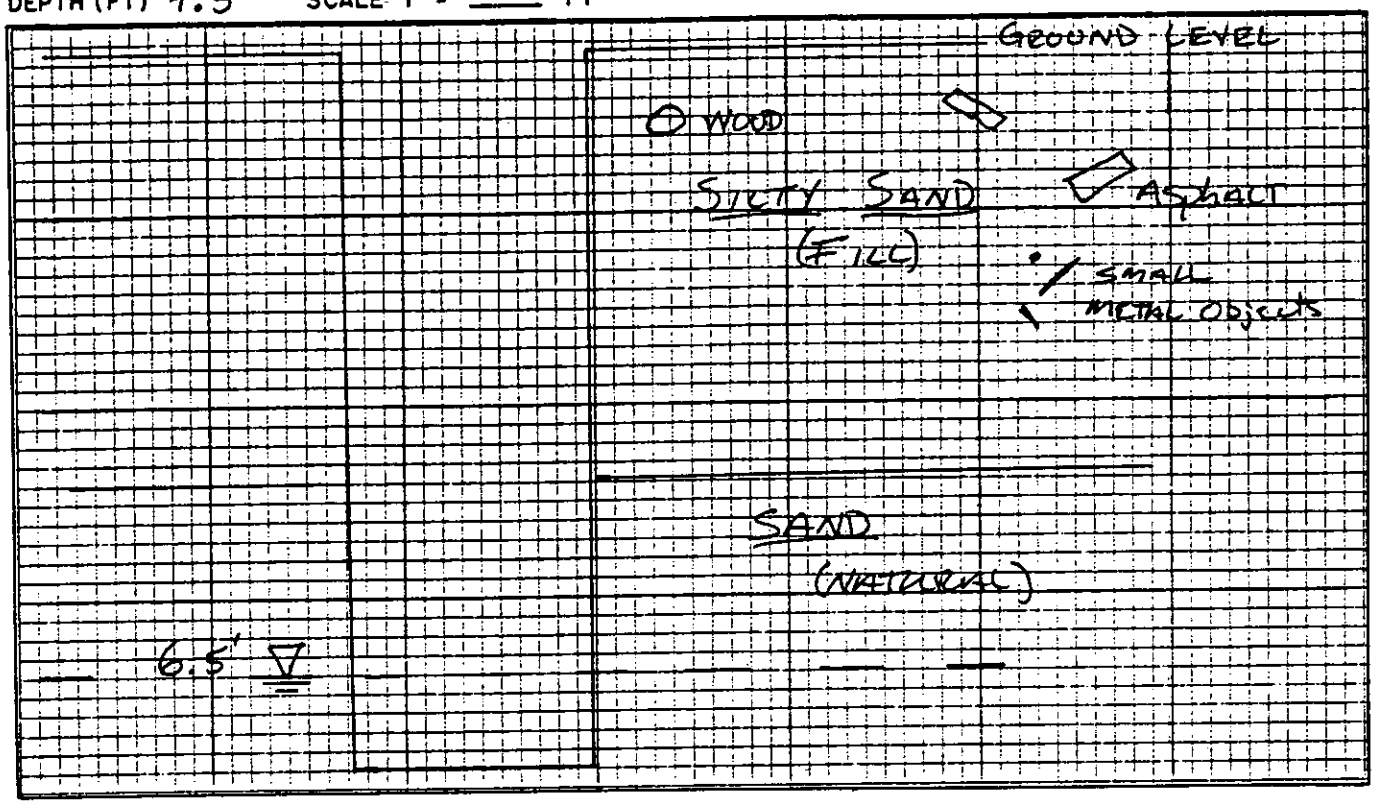
TP-707, BOP 7', NO WATER, 0-2' SILTY SAND, 2'-5' SILT,
5'-7' SAND, TIP BG

DEPARTMENT OF THE NAVY 5608 COPIER

TEST PIT RECORD
PROFILE ALONG TEST PIT-TP-703

SITE BNAS SITE 7

DEPTH (FT) 7.5' SCALE 1" = 2 FT



NOTES:
0-4.5' SILTY SAND, BLACK/BROWN, MED TO FINE, P GRADED LOOSE, DAMP, SLIGHT OIL & GREASE ODER, TIP 3ppm
4.5'-7.0' SAND, GRAY/RED P. GRADED, MED TO FINE, LOOSE MOIST/SATURATED, TIP 1ppm (NATURAL)

SAMPLES OBTAINED

NO.	DEPTH (FT)	SAMPLE I.D.	PI READING
S-1	1.5'	MS/MSD	26ppm
S-2	7'		BG
S-3			
S-4			
S-5			
S-6			
S-7			
S-8			

REFERENCE: FIELD BOOK, PG. 25-27
ATTACHMENTS

Karl Hoppe
SIGNATURE

DEPARTMENT OF THE NAVY 5608 COPIER

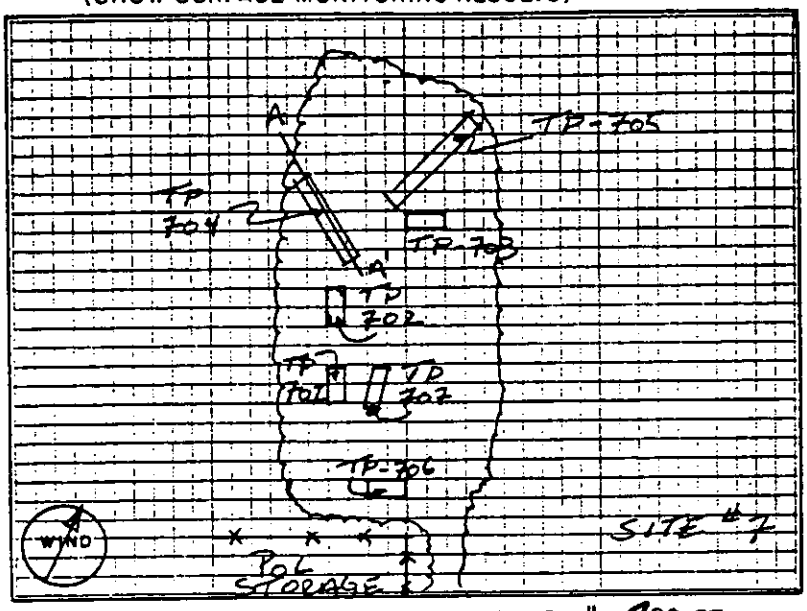
TEST PIT RECORD

SITE BNAS

TEST PIT 704 DATE 8/12 TIME ST. 0845 END 0930

COORDINATES _____ GRID ELEMENT _____

SKETCH MAP OF TEST PIT SITE
(SHOW SURFACE MONITORING RESULTS)



SCALE 1" = 200 FT

CREW MEMBERS

1. KASPER (ECJ)
2. BUTLER (ECJ)
3. GOTO (MATHES)
4.
5.
6.

MONITOR EQUIPMENT

PI METER	Y	N
EXPLOSIVE GAS	Y	N
AVAIL. OXYGEN	Y	N
OVA	Y	N

OTHER _____

PHOTOGRAPHS, ROLL _____
EXPOSURE _____

NOTES

TP-703 BOP 7.5', ▽ 6.5'
0-4.5' SILTY SAND (FILL), 4.5-7.5' SAND (NATURAL)
26 ppm TIP READING off PILE

TP-704, BOP 5', ▽ 5', 0-1.5' SILTY SAND,
1.5'-5' SAND (NATURAL), TIP BG throughout.
Blue crystals (possible acid salts) encountered at 2.5 ft.
TP-705, BOP 5.5', ▽ 5', 0-4' SILTY SAND (FILL)
4'-5.5' SAND (NATURAL), TIP 5 ppm

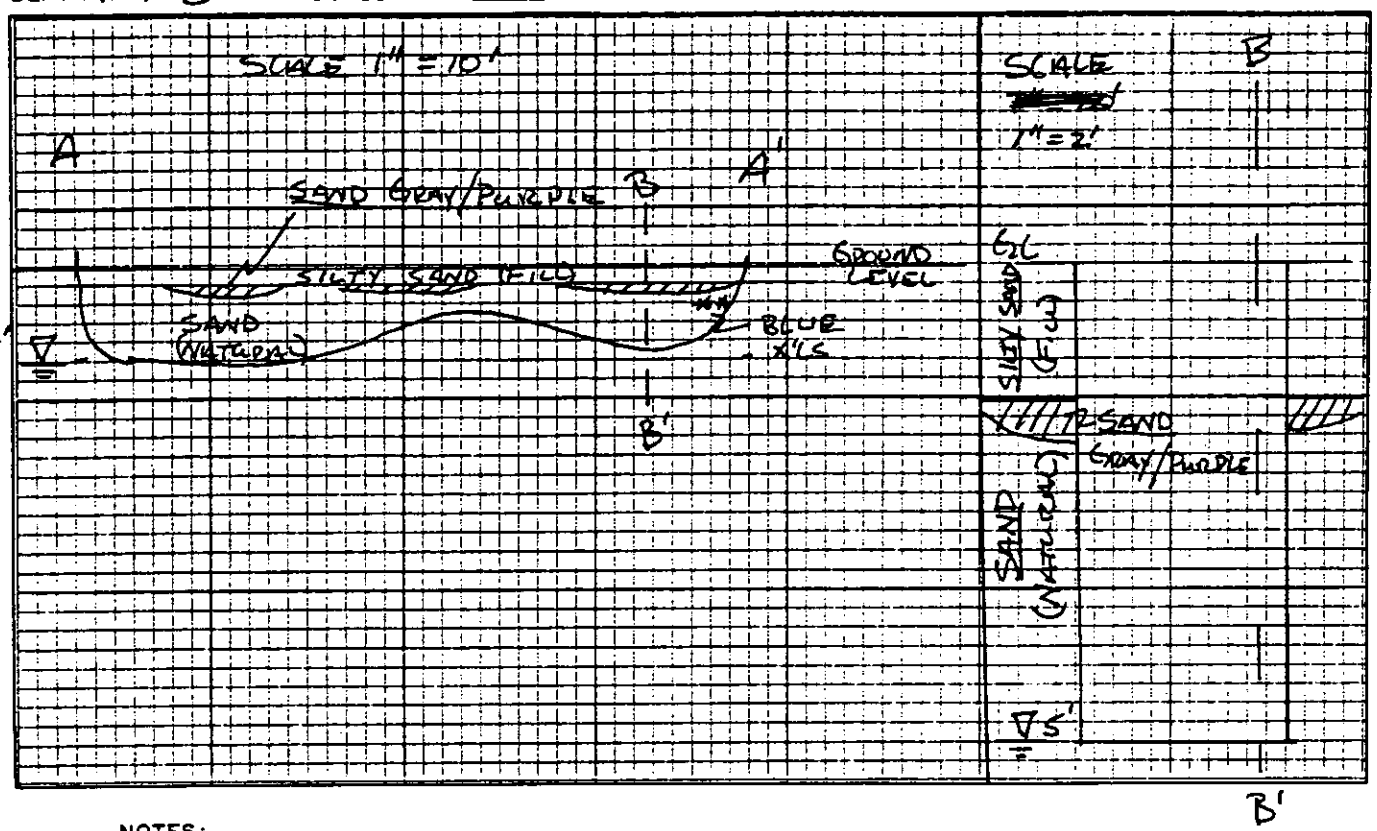
TP-706, BOP 6', NO WATER, 0-3' SILTY SAND (FILL)
3'-6' GRAVELY SAND (NATURAL), TIP BG
TP-707, BOP 7', NO WATER, 0-2' SILTY SAND, 2'-5' SILT
5'-7' SAND, TIP BG

DEPARTMENT OF THE NAVY 5808 COPIER

TEST PIT RECORD
PROFILE ALONG TEST PIT- 704

SITE BNAS SITE 7

DEPTH (FT) 5 SCALE 1" = 10 FT



NOTES:

0 - 1.5' SILTY SAND, BROWN P. GRADED, MED TO FINE, LOOSE, ORGANIC SILT, ROOT HAIRS, (FILL)

1.5' - 5' SAND, RED/GRAY P. GRADED, MED TO FINE, LOOSE, MOIST/SATURATED (NATURAL)

* NOTE: S-1 @ 5' sampled GRAY/PURPLE SAND LENS

* NOTE: Blue crystals (possible acid salts) encountered at 2.5'.

SAMPLES OBTAINED

NO.	DEPTH (FT)	SAMPLE I.D.	PI READING
S-1	1.5'		2 ppm
S-2	5'		BG
S-3			
S-4			
S-5			
S-6			
S-7			
S-8			

REFERENCE: FIELD BOOK, PG. 28-31

ATTACHMENTS

SIGNATURE

DEPARTMENT OF THE NAVY 5608 COPIER

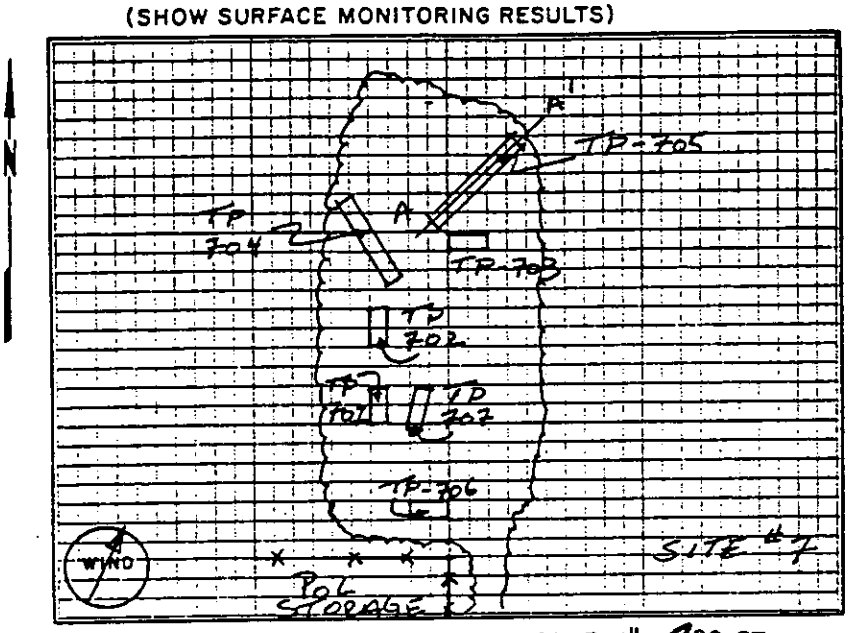
TEST PIT RECORD

SITE BNAS

TEST PIT 705 DATE 8/12 TIME ST. 0940 END 1130

COORDINATES _____ GRID ELEMENT _____

SKETCH MAP OF TEST PIT SITE
(SHOW SURFACE MONITORING RESULTS)



SCALE 1" = 200 FT

CREW MEMBERS
1. KASPER (ECJ)
2. BUTLER (ECJ)
3. GOTO (MATHES)
4.
5.
6.

MONITOR EQUIPMENT

PI METER	Y	N
EXPLOSIVE GAS	Y	N
AVAIL. OXYGEN	Y	N
OVA	Y	N

OTHER _____

PHOTOGRAPHS, ROLL _____
EXPOSURE _____

NOTES

TP-703 BOP 7.5', ▽ 6.5'
0-4.5' SILTY SAND (FILL), 4.5-7.5' SAND (NATURAL)
26 ppm TIP READING off PILE

TP-704, BOP 5', ▽ 5', 0-1.5' SILTY SAND,
1.5'-5' SAND (NATURAL), TIP BG throughout

TP-705, BOP 5.5', ▽ 5', 0-4' SILTY SAND (FILL)
4'-5.5' SAND (NATURAL), TIP 5ppm

TP-706, BOP 6', NO WATER, 0-3' SILTY SAND (FILL)
3'-6' GRAVELY SAND (NATURAL), TIP BG

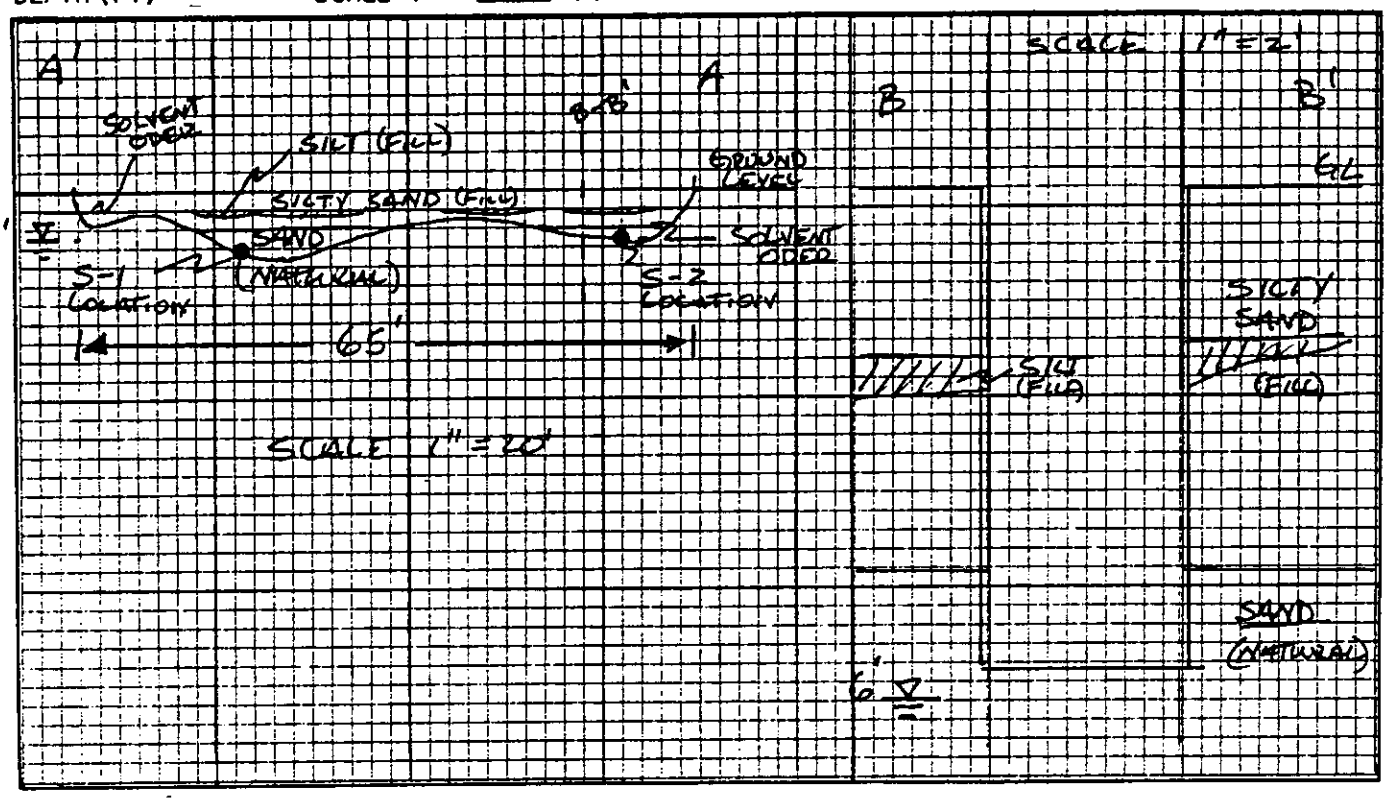
TP-707, BOP 7', NO WATER, 0-2' SILTY SAND, 2'-5' SILT,
5'-7' SAND, TIP BG

DEPARTMENT OF THE NAVY 5808 COPIES

TEST PIT RECORD
PROFILE ALONG TEST PIT- 705

SITE BNAS SITE 7

DEPTH (FT) SCALE 1" = 20' FT



NOTES:

0-4' SILTY SAND, DARK BROWN P. GRADED, MED TO FINE, LOOSE, DAMP, PIECES of WOOD, CONCRETE, STEEL (FILL) LENS of SILT GREEN/GRAY (FILL)

4'-5.5' SAND, GRAY, P GRADED, MED TO FINE, LOOSE MOIST/SATURATED, (NATURAL)

* NOTE: S-1 SAMPLED GREEN/GRAY SILT

SAMPLES OBTAINED

NO.	DEPTH (FT)	INIT. SER. NO.	HD. SP. VOA PPM
S-1	2'		5ppm
S-2	7'	DUP	BG
S-3			
S-4			
S-5			
S-6			
S-7			
S-8			

REFERENCE: FIELD BOOK, PG. 32-35

ATTACHMENTS

Karl Kazn

SIGNATURE

DEPARTMENT OF THE NAVY 5808 COPIER

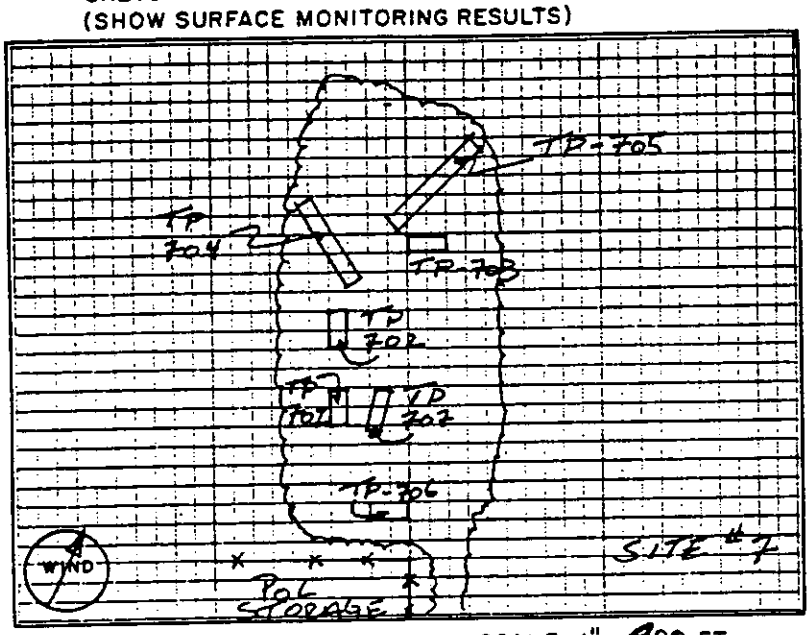
TEST PIT RECORD

SITE BNAS

TEST PIT 706 DATE 8/12 TIME ST. 1130 END 1210

COORDINATES _____ GRID ELEMENT _____

SKETCH MAP OF TEST PIT SITE
(SHOW SURFACE MONITORING RESULTS)



SCALE 1" = 200 FT

CREW MEMBERS
1. KASPER (ECJ)
2. BUTLER (ECJ)
3. GOTO (MATHES)
4.
5.
6.

MONITOR EQUIPMENT

PI METER	Y	N
EXPLOSIVE GAS	Y	N
AVAIL. OXYGEN	Y	N
OVA	Y	N

OTHER _____

PHOTOGRAPHS, ROLL _____
EXPOSURE _____

NOTES

TP-703 BOP 7.5', ▽ 6.5'
0-4.5' SILTY SAND (FILL), 4.5-7.5' SAND (NATURAL)
26 ppm TIP READING off PILE

TP-704, BOP 5', ▽ 5', 0-1.5' SILTY SAND,
1.5'-5' SAND (NATURAL), TIP BG throughout

TP-705, BOP 5.5', ▽ 5', 0-4' SILTY SAND (FILL)
4'-5.5' SAND (NATURAL), TIP 5 ppm

TP-706, BOP 6', NO WATER, 0-3' SILTY SAND (FILL)
3'-6' GRAVELLY SAND (NATURAL), TIP BG

TP-707, BOP 7', NO WATER, 0-2' SILTY SAND, 2'-5' SILT
5'-7' SAND, TIP BG

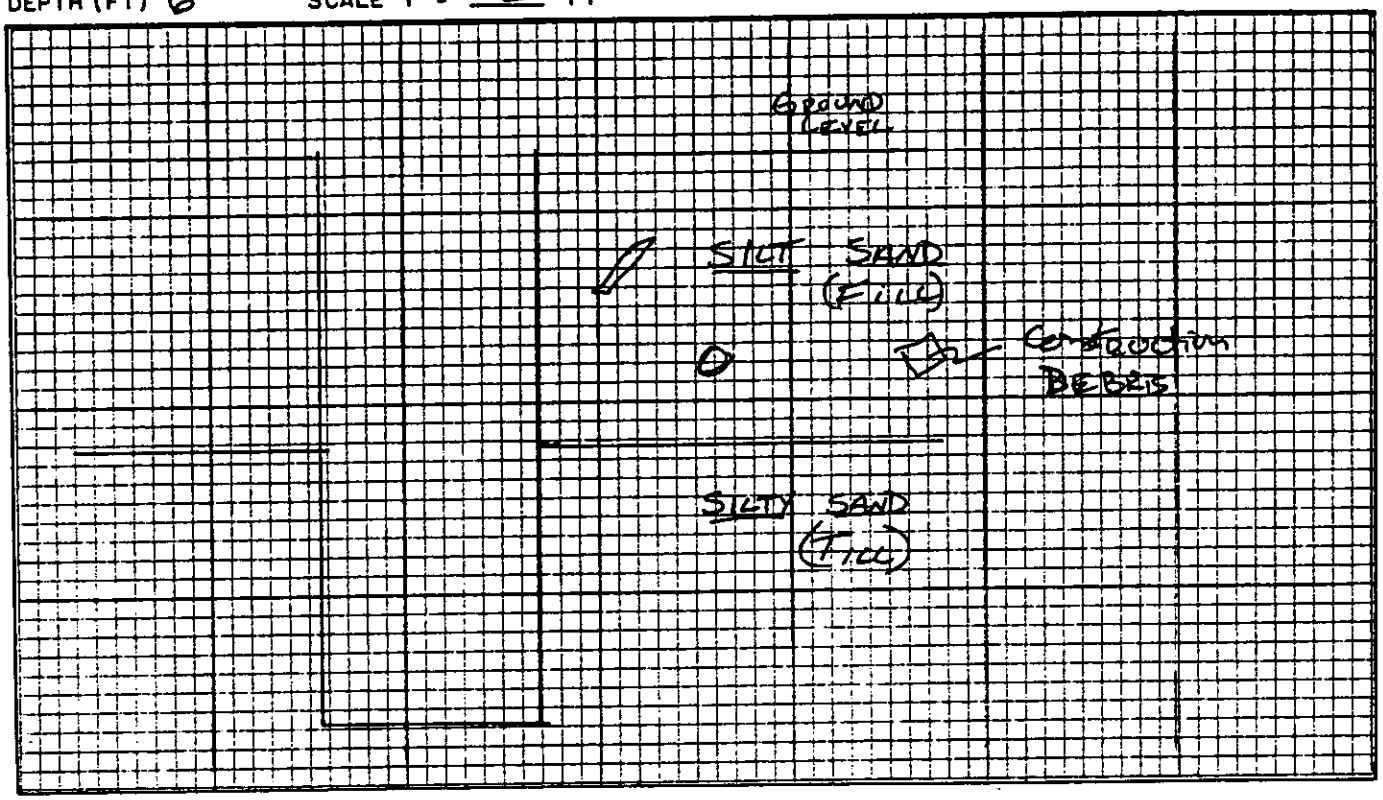
DEPARTMENT OF THE NAVY 5608 COPIER

EC JORDAN CO.

TEST PIT RECORD
PROFILE ALONG TEST PIT- 706

SITE BNAS

DEPTH (FT) 6' SCALE 1" = 2 FT



NOTES:

0-3' SILTY SAND, BROWN P. GRADED, ORGANIC SILT MED TO FIRM, CONSTRUCTION DEBRIS, LOOSE, MOIST (FILL)

3'-6' SILTSAND, GRAY/RED, W. GRADED, WELL ROUNDED GRAVEL TO COBBLES, V. FINE TO CRS SAND, LOOSE, MOIST MOTTLED @ 4' (RED), (TILL)

SAMPLES OBTAINED

NO.	DEPTH (FT)	INIT. SER. NO.	HD. SP. VOA PPM
S-1	1'		BG
S-2			
S-3			
S-4			
S-5			
S-6			
S-7			
S-8			

REFERENCE: FIELD BOOK, PG. 36 - 39

ATTACHMENTS

SIGNATURE

DEPARTMENT OF THE ARMY 5808 COPIER

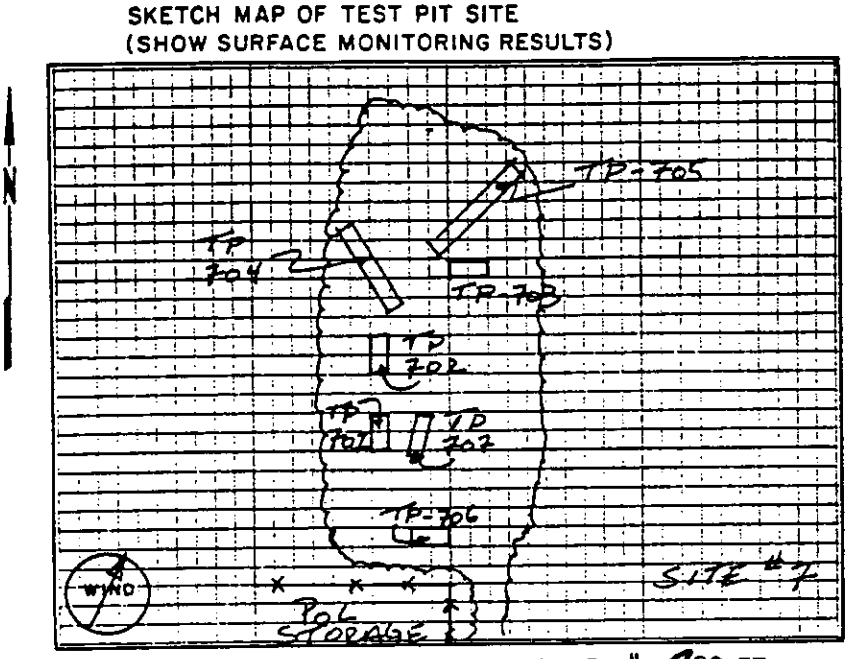
TEST PIT RECORD

SITE BNAS

TEST PIT 707 DATE 8/12 TIME ST. 1615 END 1700

COORDINATES _____ GRID ELEMENT _____

SKETCH MAP OF TEST PIT SITE
(SHOW SURFACE MONITORING RESULTS)



SCALE 1" = 100 FT

CREW MEMBERS
1. KASPER (ECJ)
2. BUTLER (ECJ)
3. GOTO (MATHES)
4.
5.
6.

MONITOR EQUIPMENT

PI METER	Y	N
EXPLOSIVE GAS	Y	N
AVAIL. OXYGEN	Y	N
OVA	Y	N

OTHER _____

PHOTOGRAPHS, ROLL _____
EXPOSURE _____

NOTES

TP-703 BOP 7.5', ▽ 6.5'
0-4.5' SILTY SAND (FILL), 4.5-7.5' SAND (NATURAL)
2.6 ppm TIP READING off PILE

TP-704, BOP 5', ▽ 5', 0-1.5' SILTY SAND,
1.5'-5' SAND (NATURAL), TIP BG throughout

TP-705, BOP 5.5', ▽ 5', 0-4' SILTY SAND (FILL)
4'-5.5' SAND (NATURAL), TIP 5 ppm

TP-706, BOP 6', NO WATER, 0-3' SILTY SAND (FILL)
3'-6' GRAVELY SAND (NATURAL), TIP BG

TP-707, BOP 7', NO WATER, 0-2' SILTY SAND, 2'-5' SILT
5'-7' SAND, TIP BG

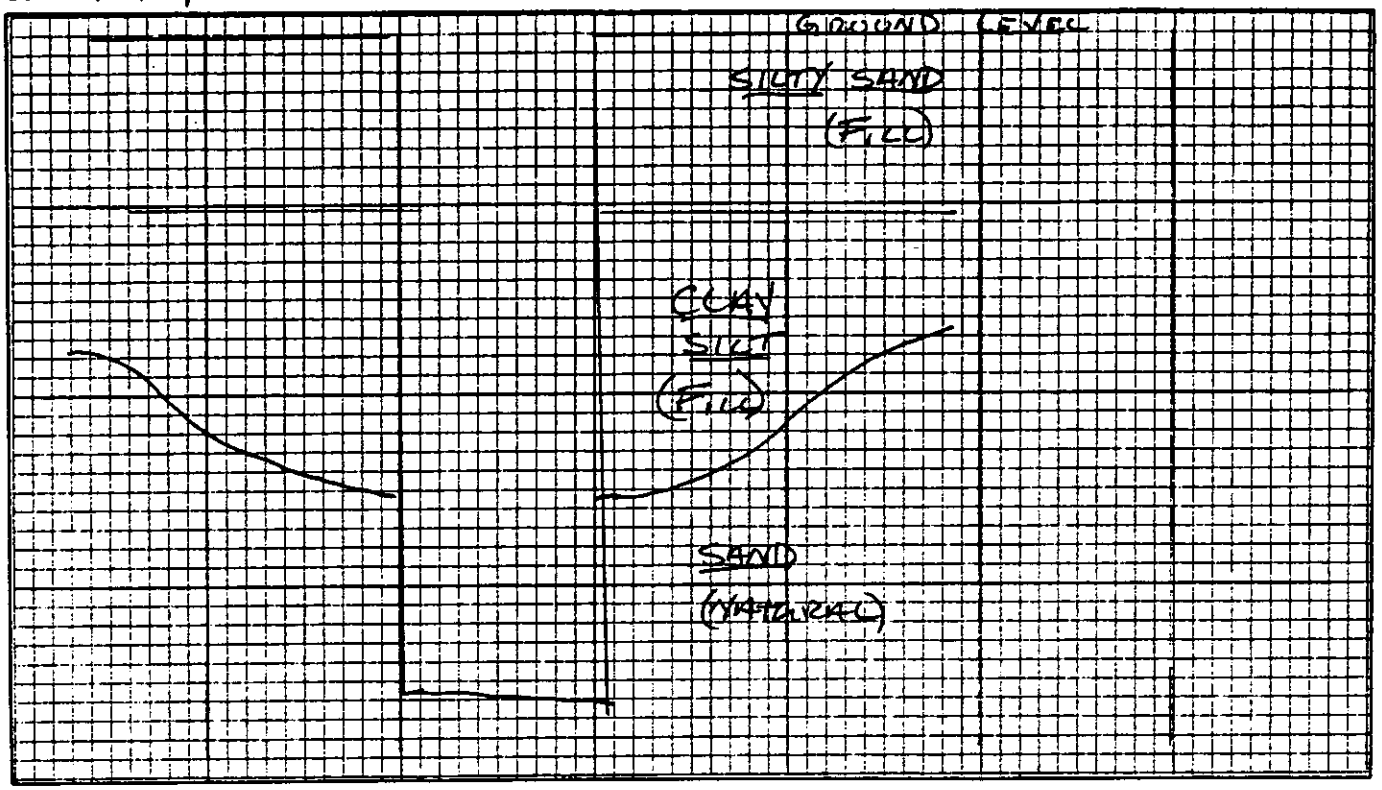
ECJORDANCO

5608 COPIER

TEST PIT RECORD
PROFILE ALONG TEST PIT- 707

SITE BNAS SITE 7

DEPTH (FT) 7' SCALE 1" = 2 FT



NOTES:

0-2' SILTY SAND, BROWN P. GRADED, MED TO FIRM, TR GRAVEL, LOOSE, DAMP W/ WOOD DEBRIS

2'-5' CLAY SILT, BLUE, MOD PLASTIC, DRY, FRIABLE, FRACTURED, (FILL)

5'-7' SAND, TAN, P. GRADED WELL SORTED, MED TO FIRM, MOIST/SATURATED, LOOSE

SAMPLES OBTAINED

NO.	DEPTH (FT)	INIT. SER. NO.	HD. SP. VOA PPM
S-1	7'		BG
S-2			
S-3			
S-4			
S-5			
S-6			
S-7			
S-8			

REFERENCE: FIELD BOOK, PG. 46-47

ATTACHMENTS

SIGNATURE

5808

EC JORDAN CO.

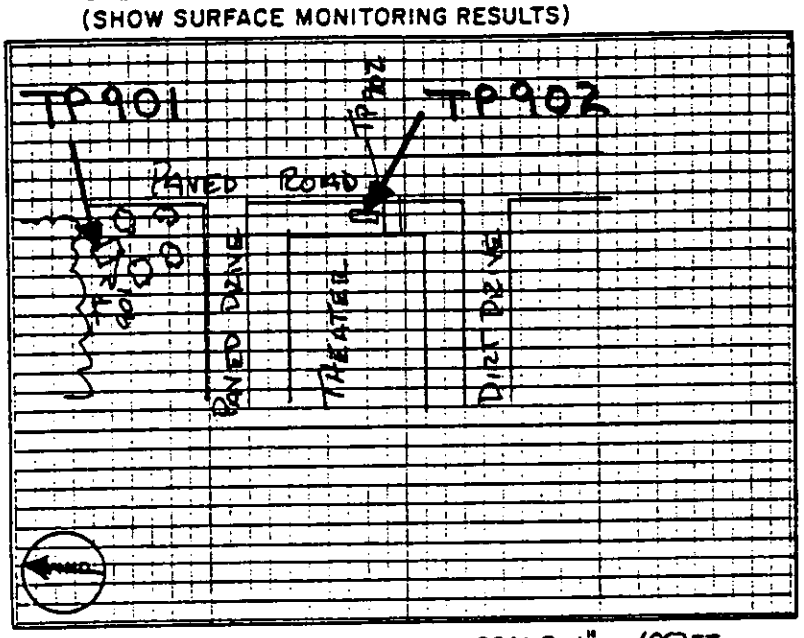
TEST PIT RECORD

SITE BNAS TP-901, 902

TEST PIT _____ DATE 8/3/88 TIME ST. _____ END _____

COORDINATES _____ GRID ELEMENT _____

SKETCH MAP OF TEST PIT SITE
(SHOW SURFACE MONITORING RESULTS)



SCALE 1" = 100 FT

CREW MEMBERS
1. KASPER (ECJ)
2. BRETON (MORRISON)
3. GOTO (MATRICS)
4.
5.
6.

MONITOR EQUIPMENT

PI METER	(Y)	N
EXPLOSIVE GAS	Y	N
AVAIL. OXYGEN	Y	N
OVA	Y	N
OTHER RAD METER		

PHOTOGRAPHS, ROLL _____
EXPOSURE _____

NOTES

TP-901 0-9.5' NATURAL SAND, BOP 9.5', V 9'
10ppm TIP Reading @ 0.5', BG Throughout Rest of Pit

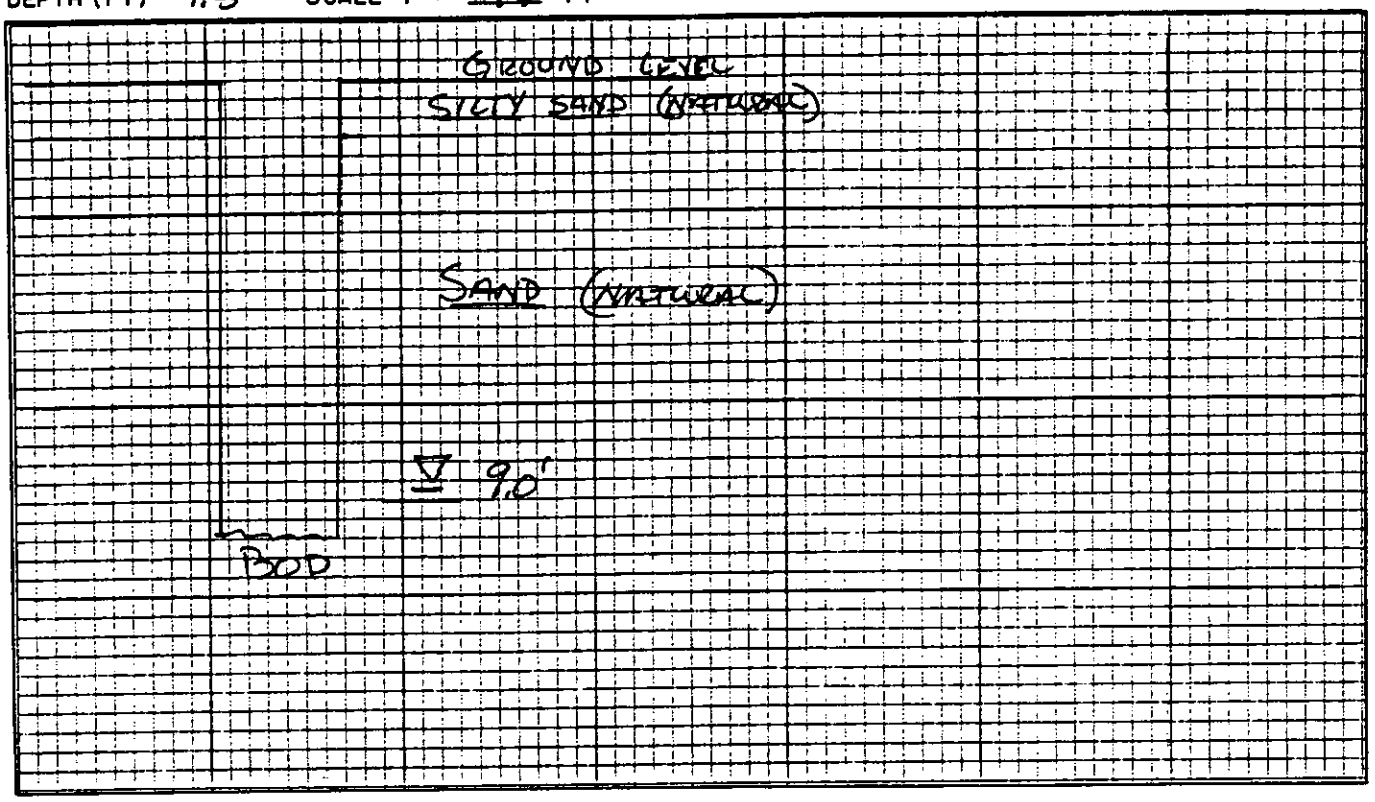
TP-902 0-3' (FILL), 3'-9.5' NATURAL, BOP 9.5'
V 8'

5808 COPIER

TEST PIT RECORD
PROFILE ALONG TEST PIT- 901

SITE BNAS

DEPTH (FT) 9.5' SCALE 1" = 4 FT



NOTES:

0-1' SILTY SAND, BLACK TO RED W, GRADED, LOOSE, MOIST MED to FINE SAND, ORGANIC SILT

1-9.5' SAND, GRAY, P GRADED MED TO FINE, TR SILT, TR FLAKES OF MICA, RED/GRAY MOTTLE @ WATER SURFACE LOOSE, MOIST/SATURATED

SAMPLES OBTAINED

NO.	DEPTH (FT)	SAMPLE I.D.	PI READING
S-1	0.5'		10ppm
S-2	9.5'		BG
S-3	9.5'	DUP #2	BG
S-4			
S-5			
S-6			
S-7			
S-8			

REFERENCE: FIELD BOOK, PG. 20-21

ATTACHMENTS

SIGNATURE

DEPARTMENT OF THE NAVY 5608 COPIER

EC JORDAN CO

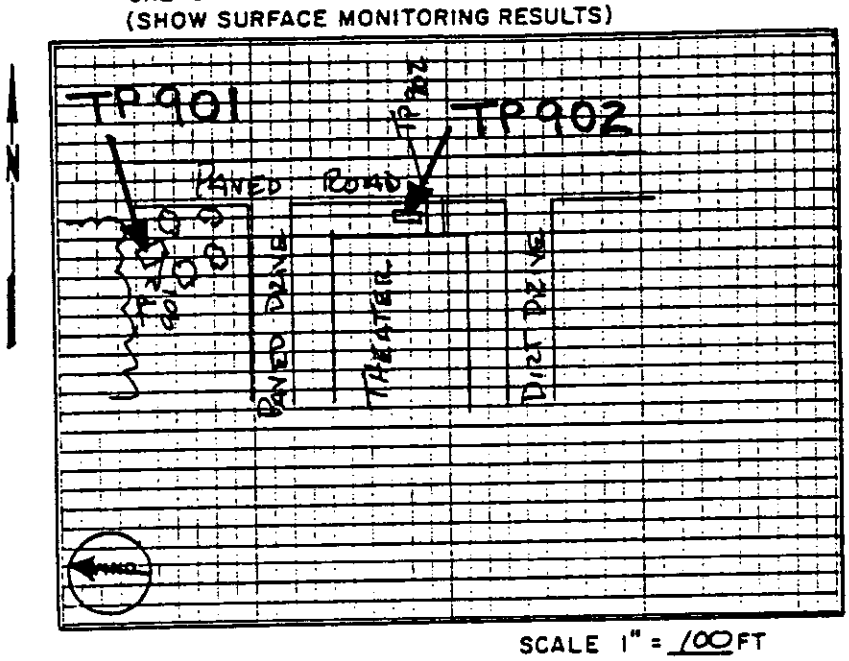
TEST PIT RECORD

SITE BNAS TP-901, 902

TEST PIT _____ DATE 8/3/88 TIME ST. _____ END _____

COORDINATES _____ GRID ELEMENT _____

SKETCH MAP OF TEST PIT SITE
(SHOW SURFACE MONITORING RESULTS)



SCALE 1" = 100 FT

CREW MEMBERS

1. KASPER (ECJ)
2. BRETON (MORRISON)
3. GOTO (MATRICS)
4.
5.
6.

MONITOR EQUIPMENT

PI METER	Y	N
EXPLOSIVE GAS	Y	N
AVAIL. OXYGEN	Y	N
OVA	Y	N

OTHER RAD METER

PHOTOGRAPHS, ROLL _____

EXPOSURE _____

NOTES

TP-901 0-9.5' NATURAL SAND, BOP 9.5', V 9'
10ppm TIP Reading @ 0.5', BG Throughout Rest of Pit

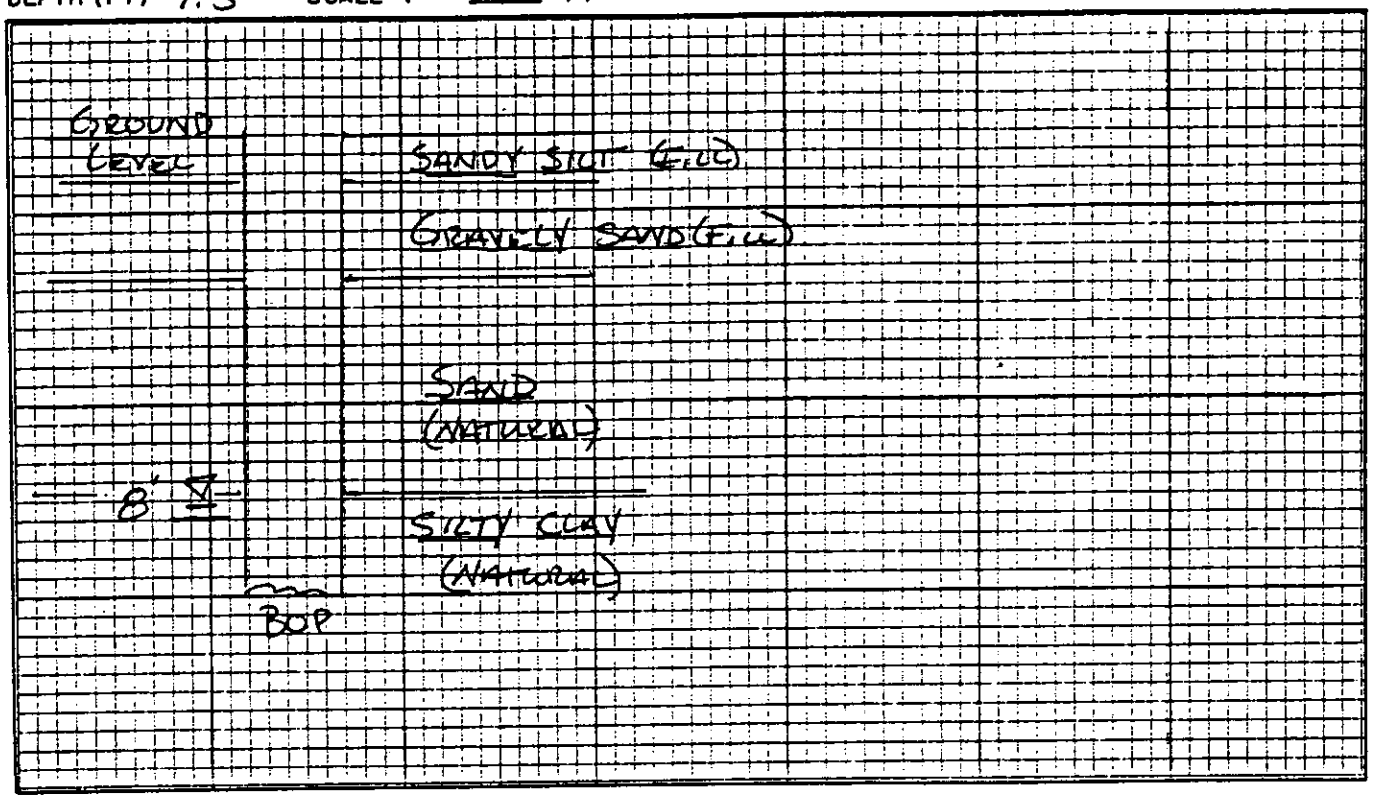
TP-902 0-3' (FILL), 3'-9.5' NATURAL, BOP 9.5'
V 8'

DEPARTMENT OF THE NAVY 5608 COPIER

TEST PIT RECORD
PROFILE ALONG TEST PIT- 902

SITE BNAS

DEPTH (FT) 9.5' SCALE 1" = 4 FT



NOTES:

0-1' SANDY SILT, BLACK/BROWN LOW PLASTIC, MED TO FINE SAND, LOOSE, MOIST (FILL)

1-3' GRAVELLY SAND, TAN, W GRADED, FINE SAND TO CRS COBBLES, MOIST, LOOSE (FILL)

3-9.5' SAND, RED TO TAN, P. GRADED, MED TO FINE, TR CRS SAND, TR FLAKES MICA, MOD DENSE, MOIST TO SATURATED (NATURAL)

7.5'-9.5' SILTY CLAY, GRAY, MOD PLASTIC, FRAGMENTED, SATURATED

SAMPLES OBTAINED

NO.	DEPTH (FT)	SAMPLE I.D.	PI READING
S-1	2.5'		BG
S-2	7.5'		BG
S-3			
S-4			
S-5			
S-6			
S-7			
S-8			

REFERENCE: FIELD BOOK, PG. _____
ATTACHMENTS _____

Karl Kopp
SIGNATURE

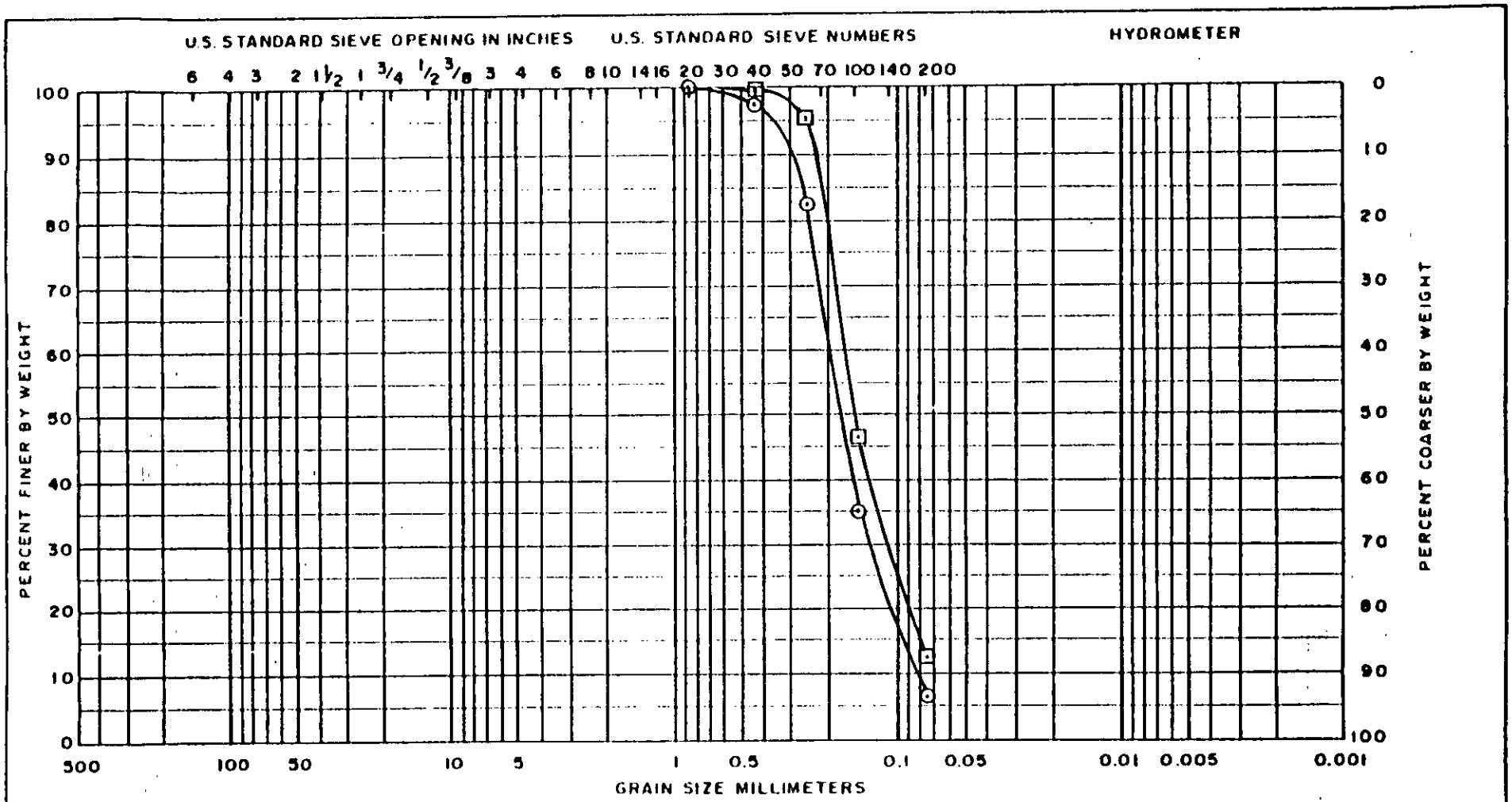
DEPARTMENT OF THE NAVY 5808 COPIER AT GOVERNMENT

APPENDIX F

SIEVE ANALYSIS

1.89.45
0010.0.0

DEPARTMENT OF THE NAVY
5808
COPIER
AT GOVERNMENT EXPENSE



COBBLES	GRAVEL		SAND			SILT	CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE		

SAMPLE NO.	ELEV. OR DEPTH	CLASSIFICATION	NAT W%	LL	PL	PI
⊙ 204/S-7	30-32		25.1			
⊡ 206A/S-9	70-72					

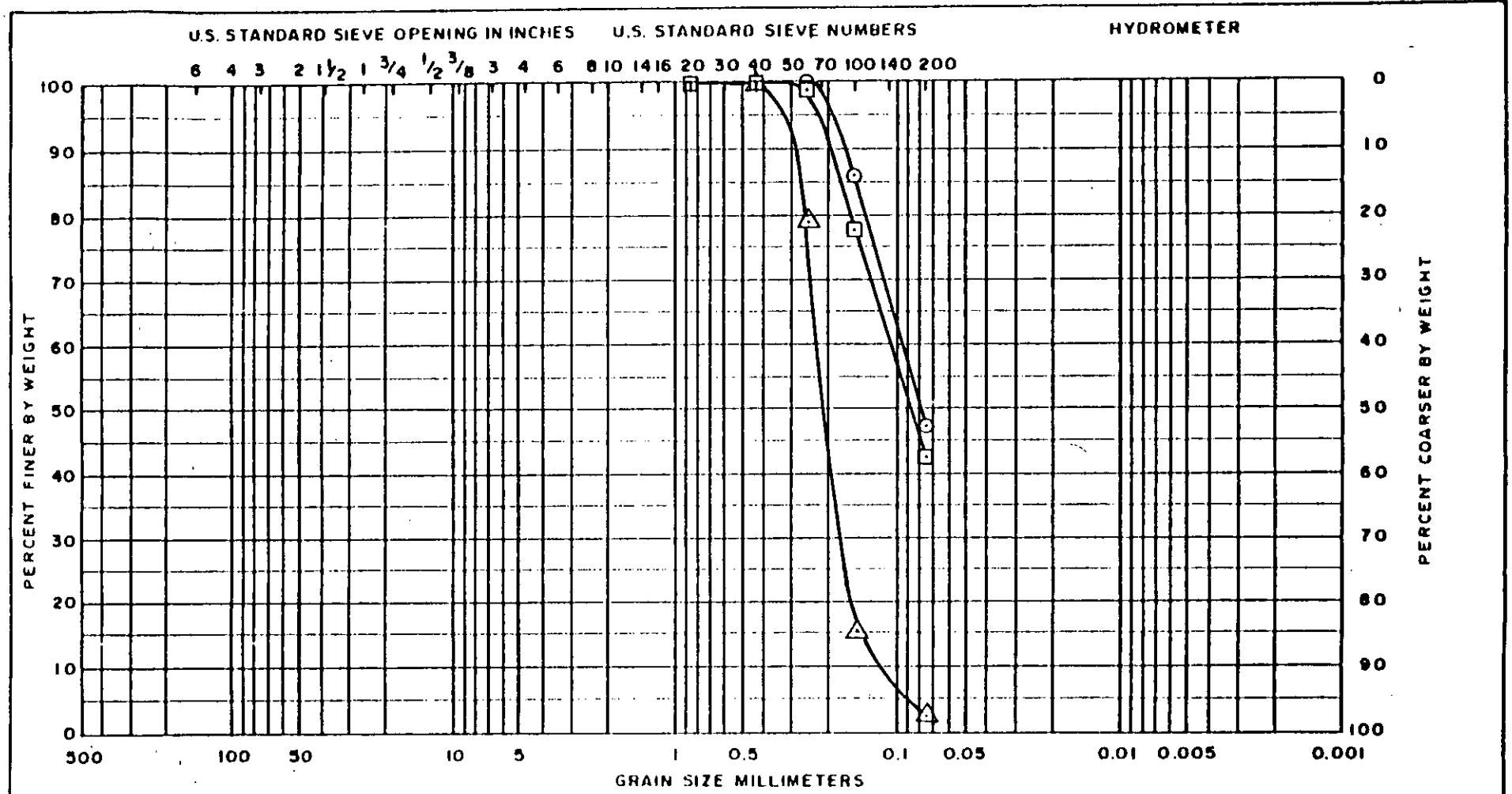
GRAIN SIZE DISTRIBUTION CURVES

BRUNSWICK NAVAL AIR STATION

TESTED BY	CHECKED BY	PROJ NO
GC	DH.	4609-07
	DATE 11-10-88	

JGA 003

JORDAN GORRILL ASSOCIATES
GEOTECHNICAL CONSULTANTS



COBBLES	GRAVEL		SAND			SILT	CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE		

SAMPLE NO.	ELEV. OR DEPTH	CLASSIFICATION	NAT W%	LL	PL	PI
⊡ 206B/S-5	20-22		27.1			
⊙ 207A/S-10	60-62		26.1			
△ 209/S-7	25-27		27.7			

GRAIN SIZE DISTRIBUTION CURVES

BRUNSWICK NAVAL AIR STATION

TESTED BY	CHECKED BY	PROJ NO
GC	JH.	4609-07
	DATE 11-10-88	

JGA 0003
1 APR 82

JORDAN GORRILL ASSOCIATES
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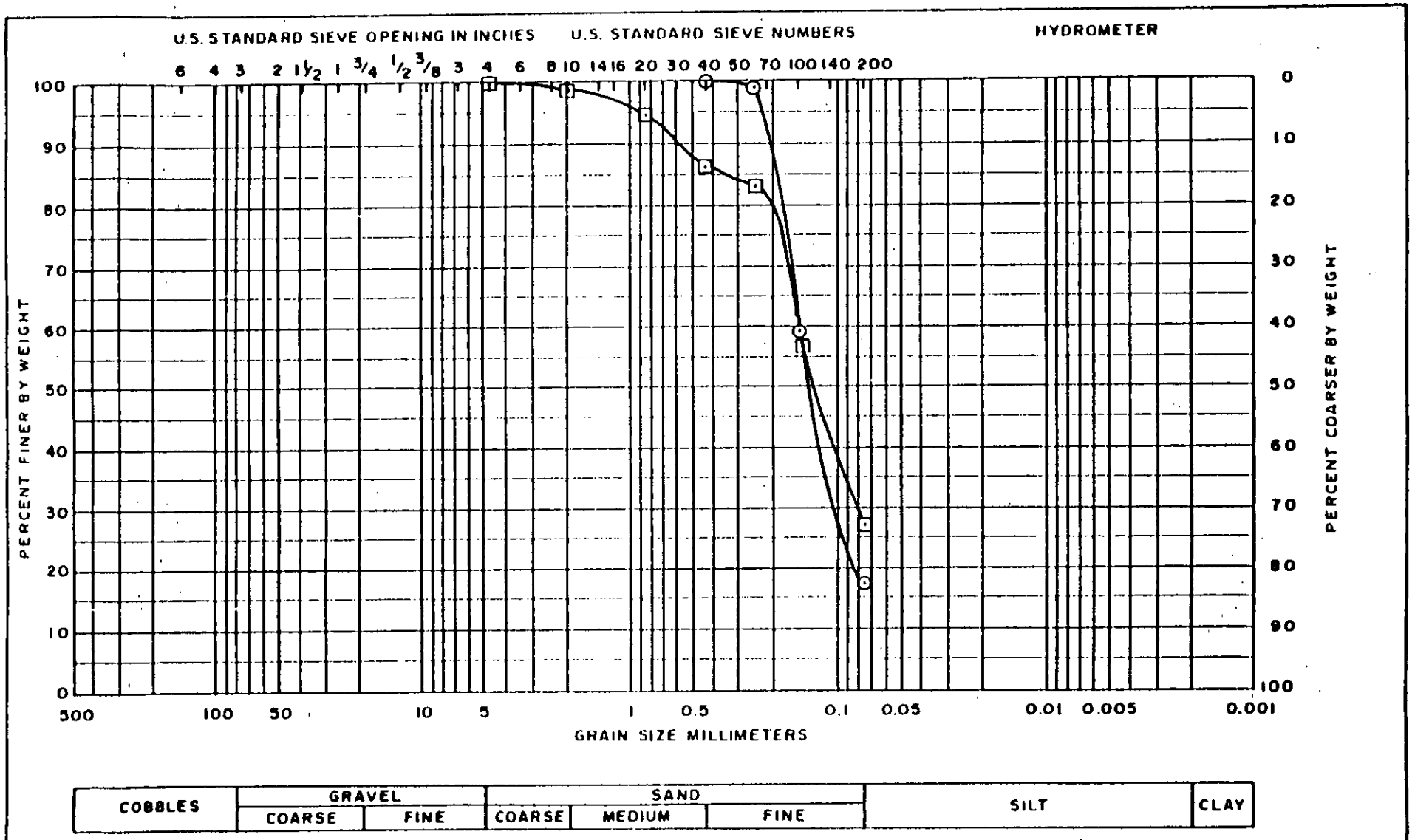


COBBLES	GRAVEL		SAND			SILT	CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE		

SAMPLE NO.	ELEV. OR DEPTH	CLASSIFICATION	NAT W%	LL	PL	PI
⊙ 208/S-22	90-92		25.3			
⊡ 212/S-3	10-12		37.2			

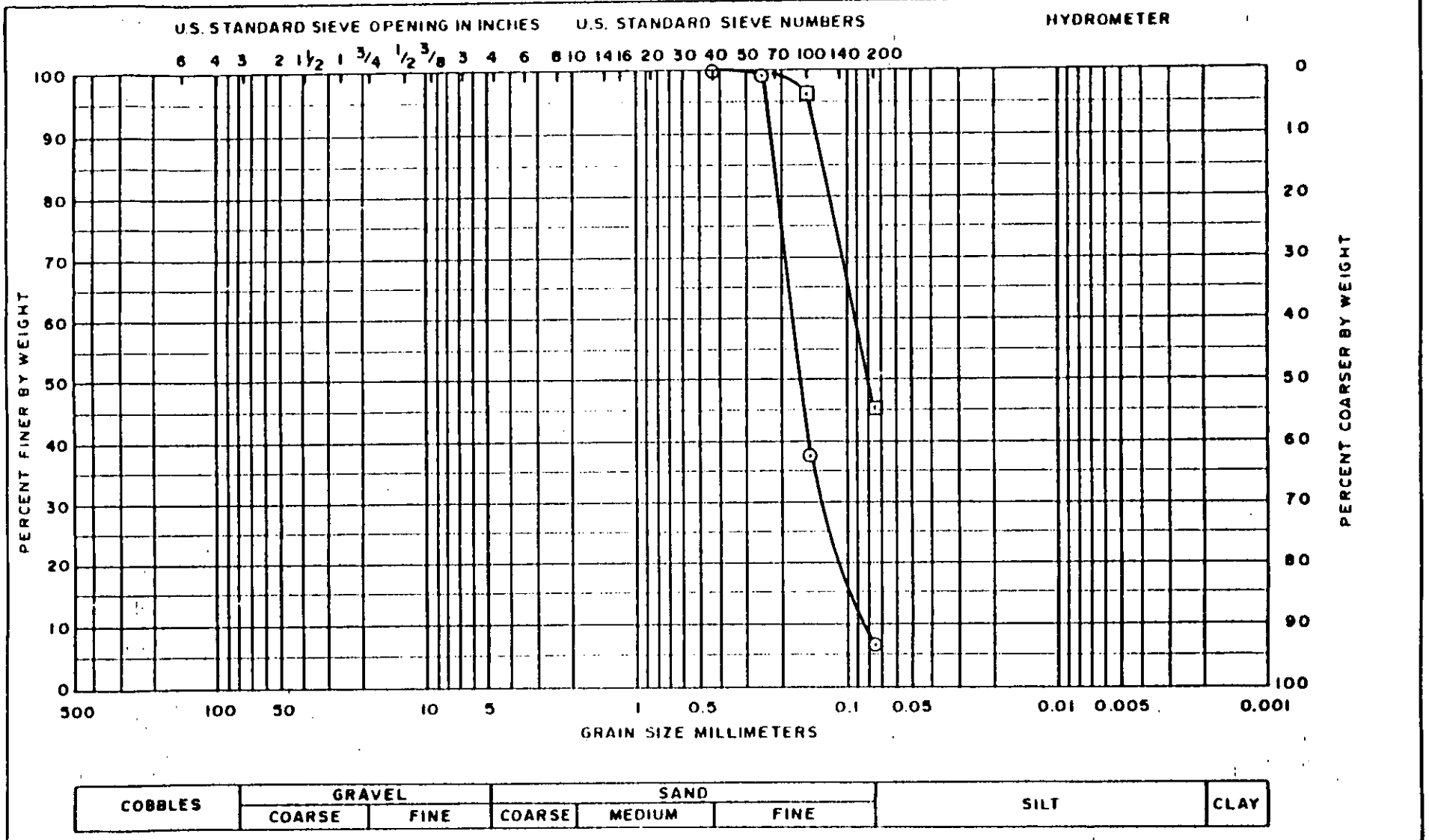
GRAIN SIZE DISTRIBUTION CURVES

BRUNSWICK NAVAL AIR STATION

TESTED BY	CHECKED BY	PROJ NO
GC	DH	4609-07
	DATE 11-10-88	

JGA 005
1 APR 82

JORDAN GORRILL ASSOCIATES
GEOTECHNICAL CONSULTANTS



COBBLES	GRAVEL		SAND			SILT	CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE		

SAMPLE NO.	ELEV. OR DEPTH	CLASSIFICATION	NAT W%	LL	PL	PI
⊙ 210A/S-6	20-22		24.2			
⊡ 211A/S-6	25-27		26.0			

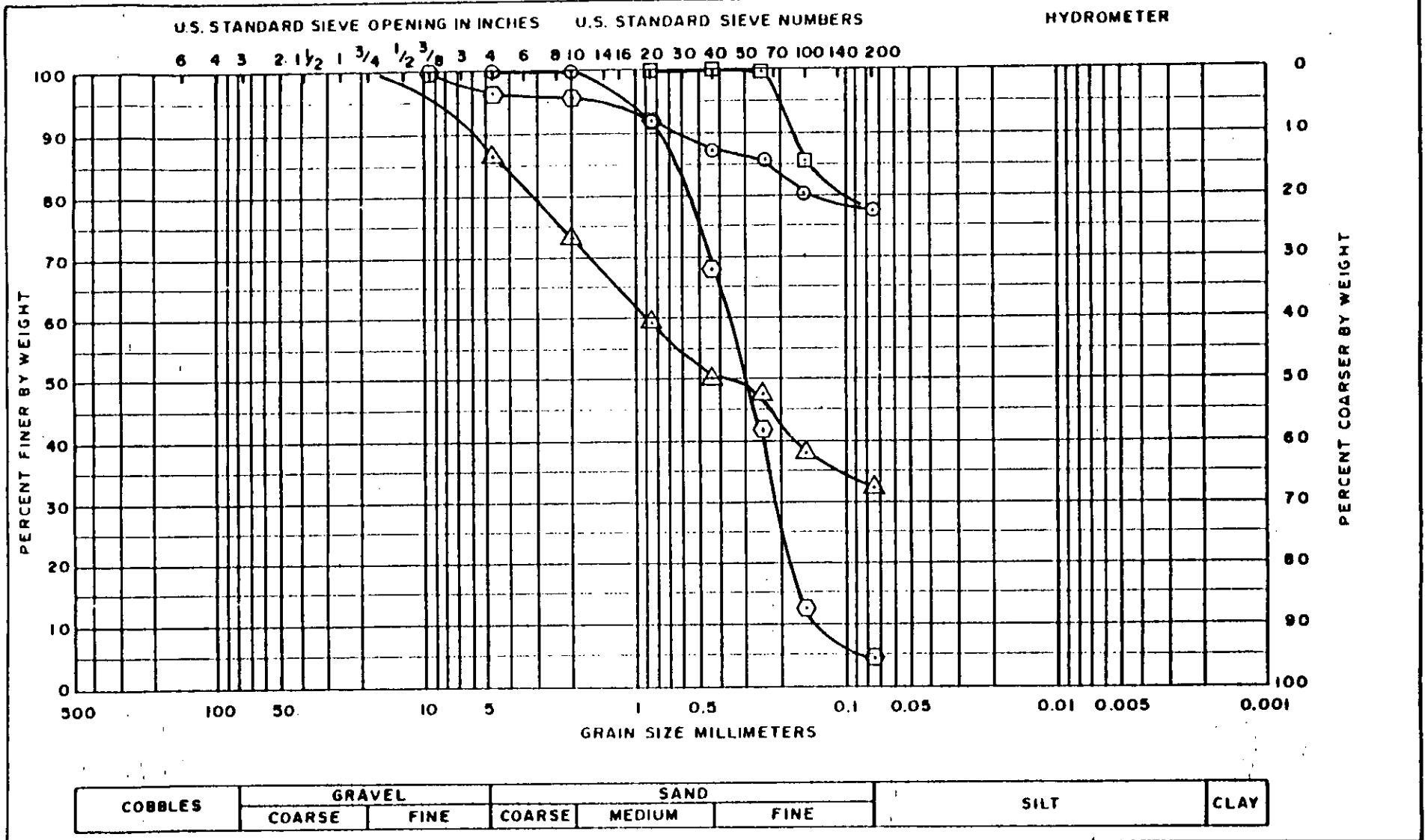
GRAIN SIZE DISTRIBUTION CURVES

BRUNSWICK NAVAL AIR STATION

TESTED BY	CHECKED BY	PROJ NO
GC	DH	4609-07
	DATE 11-08-88	

JGA 08
1 APR 82

JORDAN GORRILL ASSOCIATES
GEOTECHNICAL CONSULTANTS



COBBLES	GRAVEL		SAND			SILT	CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE		

SAMPLE NO.	ELEV. OR DEPTH	CLASSIFICATION	NAT W%	LL	PL	PI
⊙ 807/S-7	12-14		27.9			
⊡ 904/S-2	5-7		12.7			
△ 905/S-4	29-31		20.0			
⊙ 2810	2		4.5			

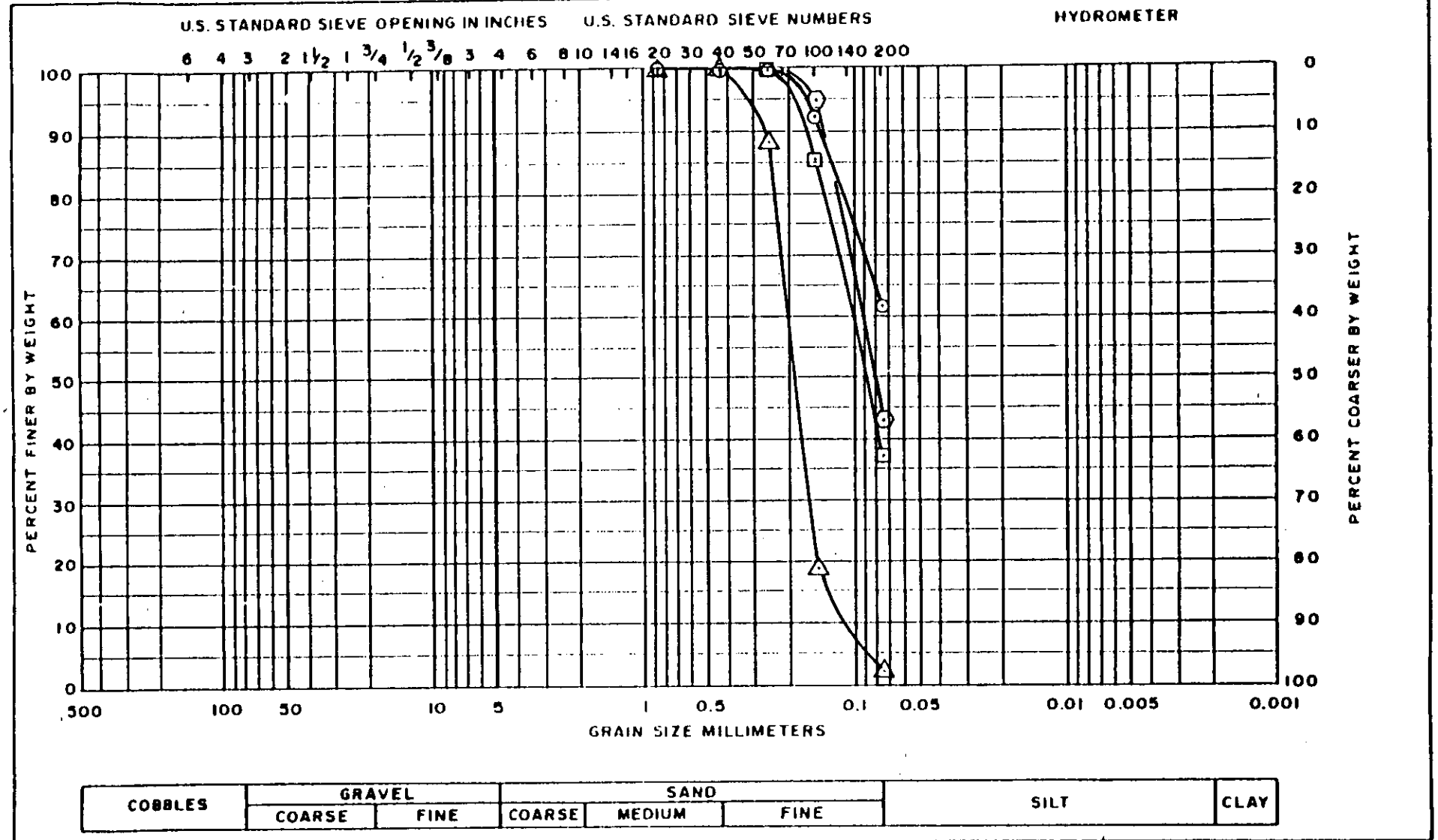
GRAIN SIZE DISTRIBUTION CURVES

BRUNSWICK NAVAL AIR STATION

TESTED BY	CHECKED BY	PROJ NO
GC	D.H.	4609-07
	DATE 11-08-88	

JGA 605
1 APR 82

JORDAN GORRILL ASSOCIATES
GEOTECHNICAL CONSULTANTS



COBBLES	GRAVEL		SAND			SILT	CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE		

SAMPLE NO.	ELEV. OR DEPTH	CLASSIFICATION	NAT W%	LL	PL	PI
⊙ 213/S-9	19-21		27.3			
⊡ 404/S-7	30-32		21.3			
△ 406/S-8	44-46		28.3			
⊙ 407/S-8	54-56		23.5			

GRAIN SIZE DISTRIBUTION CURVES

BRUNSWICK NAVAL AIR STATION

TESTED BY	CHECKED BY	PROJ NO
GC	DH.	4609-07
	DATE 11-10-88	

JGA 00 PRESS
1 APR 82

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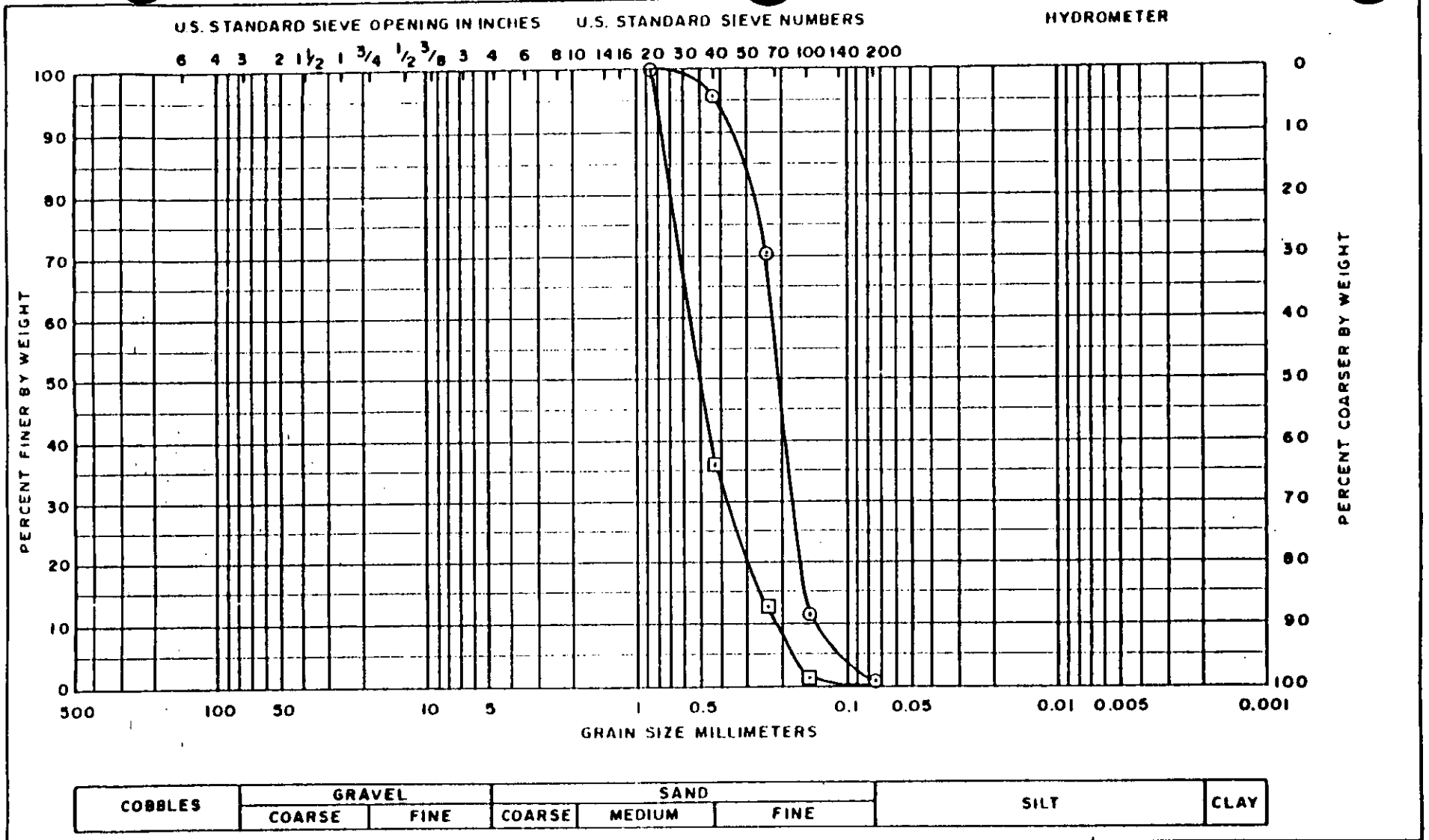


SAMPLE NO.	ELEV. OR DEPTH	CLASSIFICATION	NAT W%	LL	PL	PI
⊙ TP 702	5.5'					
⊡ FLINT SHOT						

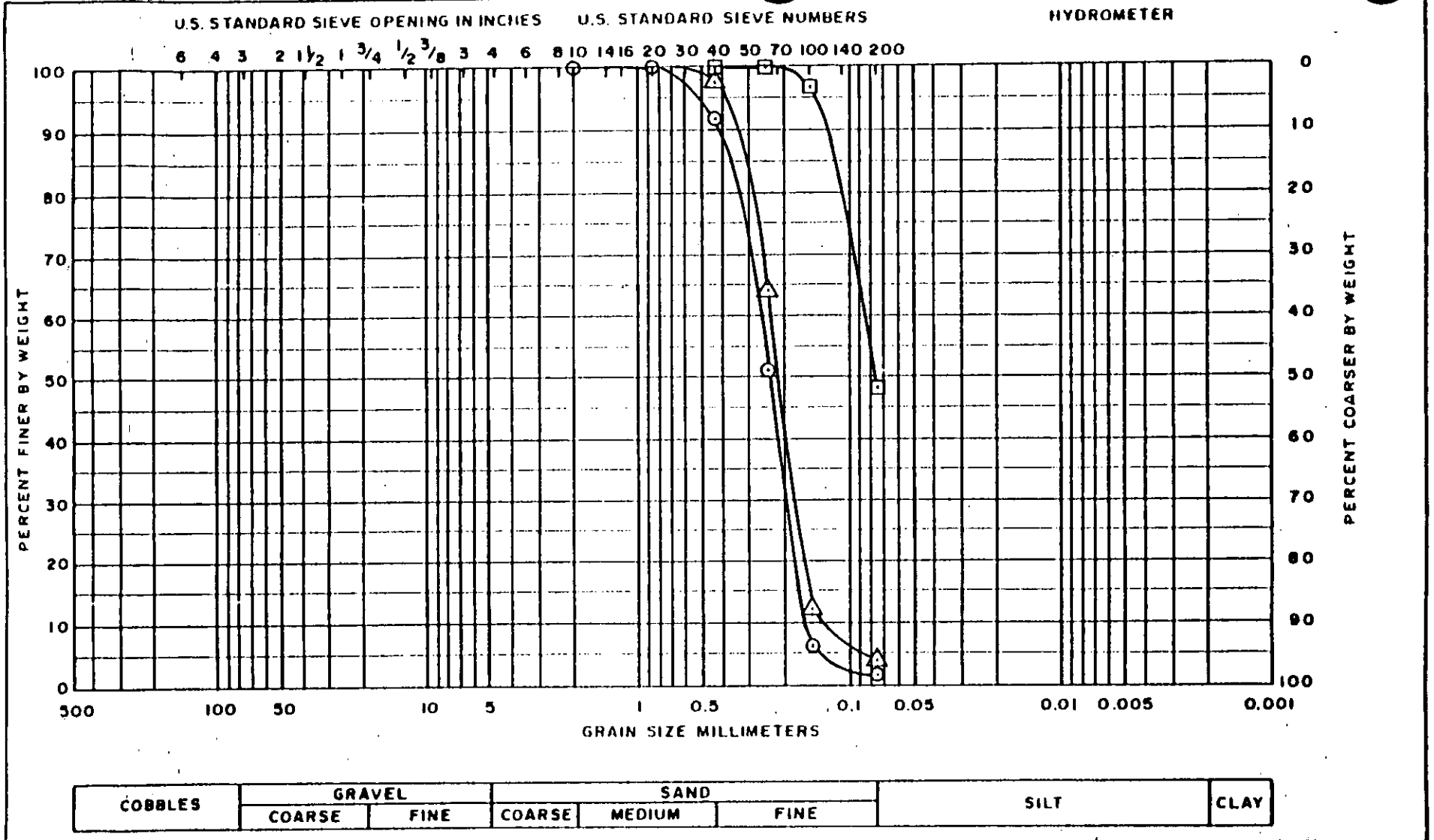
GRAIN SIZE DISTRIBUTION CURVES

BRUNSWICK NAVAL AIR STATION

TESTED BY	CHECKED BY	PROJ NO
GC	D.H.	4609-07
	DATE 11-08-88	

JGA 003
1 APR 82

JORDAN GORRILL ASSOCIATES
GEOTECHNICAL CONSULTANTS



SAMPLE NO.	ELEV. OR DEPTH	CLASSIFICATION	NAT W%	LL	PL	PI
⊙ 201/S-6	24-26		26.8			
⊡ 202/S-12	22-24		25.5			
△ 203/S-18	35-37		24.9			

GRAIN SIZE DISTRIBUTION CURVES

BRUNSWICK NAVAL AIR STATION

TESTED BY	CHECKED BY	PROJ NO
GC	D.H.	4609-07
	DATE	

JGA 203
1 APR 82

JORDAN GORRILL ASSOCIATES
GEOTECHNICAL CONSULTANTS