REVISIONS				
SYMBOL	ZONE	DESCRIPTION	DATE	BY

SV-117 (SOURCE AREA)

DEPTH	PCP	DIISOPROPYL ETHER	BENZENE	MIPK	TOLUENE	ETHYL BENZENE	XYLENES (M/P)	XYLENES (O)	PCE	1,2-DIBROMO-ETHANE	CHLORO-BENZENE
6.5-8.5	21,000	57,000	10	90	130	20	90	30	10U	10U	10U
8.5-10.5	13,000	58,000	10	20	40	>10	30	10	10	10	10
10.5-12.5	1,200	2,900	10U	10U	10U	10U	10U	10U	10U	10U	10U
12.5-14.5	2,500	3,000	10U	10U	10U	10	10U	10U	10U	10U	10U
14.5-16.5	5,200	1,500	10U	10U	10U	500	130	80	10U	10U	10U
16.5-18.5	1	130	10U	10U	10U	70	40	10	10U	10U	10U
18.5-20.3	53	500	10U	10U	10U	10	10U	10U	10U	10U	10U
20.5-22.3	2	410	10U	10U	10U	20	10	20	10U	10U	10U
22.5-24.3	1U	600	10U	10U	10U	30	20	30	10U	10U	10U

SV-119 (SOURCE AREA)

DEPTH	PCP	DIISOPROPYL ETHER	MIPK	TOLUENE	ETHYL BENZENE	XYLENES (M/P)	XYLENES (O)	BENZENE
4-6	26	20U	20U	20U	20U	20U	20U	20U
6-8	9	100	20U	20U	20U	20U	20U	20U
8-10	25	2000	20U	20U	20U	20U	20U	20U
10-12	57	2000	40	10	20	20	10	10U
14-16	10	400	10U	10	10U	10U	10U	10U
18-20	13	800	10U	10U	10U	10U	10U	10U
20-22	1	1000	10U	10U	10U	10U	10U	10U
24-26	24	2000	10U	190	700	600	600	<10
26-28	67	2000	10U	100	190	340	190	10U

SV-151 (SOURCE AREA)

DEPTH	PCP	DIISOPROPYL ETHER	TOLUENE	ETHYL BENZENE	XYLENES (M/P)	XYLENES (O)
1.0-3.0	1U	1000U	1000U	1000U	1000U	1000U
9.0-11.0	73	1000U	1000U	1000U	1000U	1000U
11-13	12	1000U	1000U	1000U	<1000	1000U
13-15	10	1000	1000U	1000U	<1000	1000U
15-17	7	4000	1000U	1000U	<1000	1000U
17-19	7	4000	1000U	1000U	1000	<1000
19-21	23	4000	1000U	1000	2000	1000
21-23	15	1000	1000U	4000	8000	4000
23-25	23	2000	1000U	1000	3000	2000
25-27	21	2000U	2000	6000	13000	7000
27-29	7	2000U	1000	4000	8000	4000

SV-152 (SOURCE AREA)

DEPTH	PCP	DIISOPROPYL ETHER	2-BUTANONE
10-12	1U	20U	20U
12-14	1U	10U	10U
21-22	1U	60	10U
24-25.4	1U	140	10U
26-28	1U	230	<40

SS-133 (SLOUGH)

DEPTH	PCP	DIISOPROPYL ETHER	ALL OTHER VOC_s
35.6-38	NC	10U	ND
38-40	NC	10U	ND
40-42	NC	10U	ND

SS-137 (SLOUGH)

DEPTH	PCP	DIISOPROPYL ETHER	2-BUTANONE	TOLUENE	ETHYL BENZENE	XYLENES (M/P)	XYLENES (O)	BENZENE
20-22	NC	10U	20	20	900	570	900	10U
22.6-24	NC	10U	10	13000	58000	63000	30000	80
25.1-26	NC	10U	10U	40	820	300	180	10U
26.5-28	NC	10U	10U	700	5600	7900	4100	20
30-32	NC	10U	10U	110	3000	4100	2100	10U
48-50	NC	10U	10U	10U	<10	20	<10	10U
78-80	NC	10U	10U	10U	100	130	60	10U

SS-127 (SLOUGH)

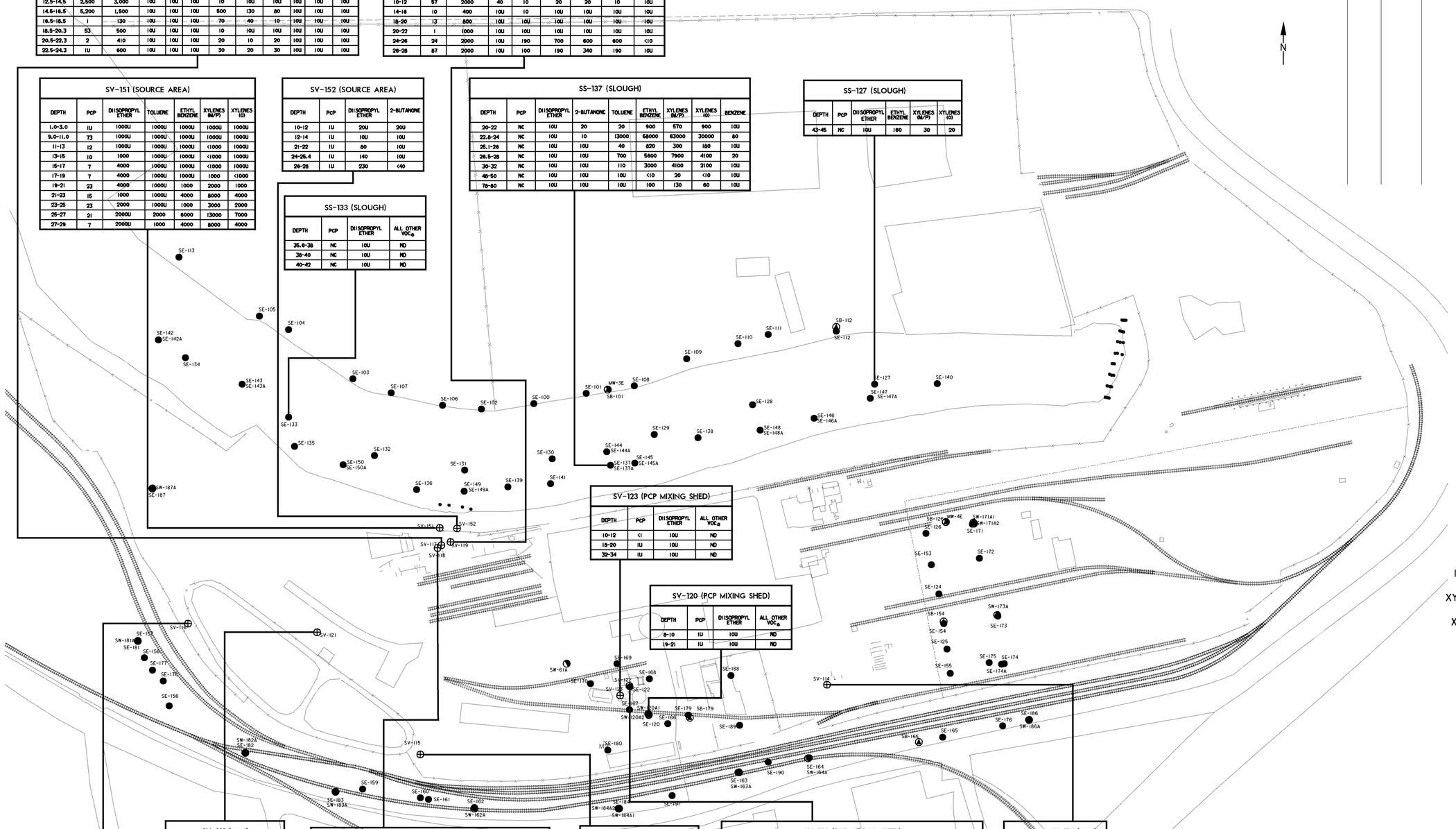
DEPTH	PCP	DIISOPROPYL ETHER	ETHYL BENZENE	XYLENES (M/P)	XYLENES (O)
43-45	NC	10U	160	30	20

SV-123 (PCP MIXING SHED)

DEPTH	PCP	DIISOPROPYL ETHER	ALL OTHER VOC_s
10-12	<1	10U	ND
18-20	1U	10U	ND
32-34	1U	10U	ND

SV-120 (PCP MIXING SHED)

DEPTH	PCP	DIISOPROPYL ETHER	ALL OTHER VOC_s
8-10	1U	10U	ND
19-21	1U	10U	ND



LEGEND

	MONITORING WELL
	RS BORING
	SCAPS UF AND CPT PUSH
	SCAPS
U	NOT DETECTED
ND	NOT DETECTED
PCP	PENTACHLOROPHENOL
VOCs	VOLATILE ORGANIC COMPOUNDS
1,1,2,2-TCA	1,1,2,2 - TRICHLOROETHANE
XYLENES (M,P)	META- AND PARA- XYLENE
XYLENES (O)	ORTHO- XYLENE

NOTES:

1. ALL UNITS IN $\mu g/kg$ (PARTS PER BILLION)
2. ALL DEPTHS IN FEET BELOW GROUND SURFACE

1" = 100' 100' 50' 0 100' 200'

SV-116 (A-3)

DEPTH	PCP	DIISOPROPYL ETHER	ALL OTHER VOC_s
16-18	1U	10U	ND
18-20	1U	10U	ND
20-22	1U	10U	ND
22-23	1U	10U	ND
24-26	1U	10U	ND
28-30	1U	10U	ND
30-32	1U	10U	ND
32-34	1U	10U	ND
34-36	1U	10U	ND
36-38	1U	10U	ND
38-40	1U	10U	ND

SV-121 (A-4)

DEPTH	PCP	DIISOPROPYL ETHER	ALL OTHER VOC_s
9.0-11.0	1U	10U	ND
11-12.4	1U	10U	ND
13-14.4	1U	10U	ND
15-17	1U	10U	ND
17-19	1U	10U	ND
19-21	1U	10U	ND
21-23	1U	10U	ND
23-25	1U	10U	ND
25-27	1U	10U	ND
27-29	1U	10U	ND
29-31	1U	10	ND
31-32.8	1U	<10	ND
35-37	1U	10U	ND
37-39	1U	10U	ND

SV-118 (SOURCE AREA)

DEPTH	PCP	DIISOPROPYL ETHER	BENZENE	TOLUENE	ETHYL BENZENE	XYLENES (M/P)	XYLENES (O)
3.5-4.3	400	980	20U	20U	20U	20U	20U
5.5-6.2	52	1000	2000U	2000U	2000U	2000U	2000U
7.5-8.9	3	1000	10U	10U	10U	10U	10U
10.1-10.7	2	520	20U	20U	20U	20U	20U
11.5-13.3	<1	120	10U	10U	<10	10U	10U
13.5-16.3	2	20	10U	10U	210	50	20
16.5-17.3	<1	80	10U	10U	140	10	10
19.5-21.3	1U	310	10U	10U	20	<10	<10
23.5-26.3	1	700	<10	10	300	210	400

SV-115 (A-5)

DEPTH	PCP	DIISOPROPYL ETHER	ALL OTHER VOC_s
9.5-11.5	1U	10U	ND
11.5-13.5	1U	10U	ND
13.5-15.5	1U	10U	ND
15.5-17.5	1U	10U	ND
17.5-19.5	1U	10U	ND
19.5-21.5	1U	10U	ND
21.5-23.5	1U	10U	ND
23.5-25.5	1U	10U	ND
25.5-29.5	1U	10U	ND
29.5-30.3	1U	10U	ND
31.5-33.5	1U	10U	ND
33.5-35.5	1U	10U	ND
35.5-37.5	1U	10U	ND
37.5-39.5	1U	10U	ND

SV-122 (PCP MIXING SHED)

DEPTH	PCP	DIISOPROPYL ETHER	XYLENES (M/P)	XYLENES (O)	2-BUTANONE	TOLUENE	1,1,2,2-TCA	CHLORO-ETHANE
1-3	250	10U	10U	10U	<10	10U	10U	10U
3-5	900	10	10	10	<10	10U	10U	10U
5-7	630	<10	<10	10U	10U	10U	10U	10U
9-11	63	180	20	20	20	<10	200	10U
11-13	85	210	10	10	10	10U	20	10U
15-17	37	150	<10	<10	10U	10U	<10	10U
17-19	27	10	10U	10U	10U	10U	10U	10U
19-21	64	10U	10U	10U	50	10U	10U	<10
23-25	23	<10	10U	10U	10U	10U	10U	10U
27-29	34	30	10U	10U	10U	10U	10U	10U
29-31	97	<10	<10	<10	10U	10U	10U	10U
31-33	390	10	<500	<500	20	500U	500U	10U
36-40	1U	10U	10U	10U	10U	10U	10U	10U

SV-114 (A-6)

DEPTH	PCP	DIISOPROPYL ETHER
16.7-17.1	1U	10U
18-20	1U	10U
20-22	1U	10U
22-24	1U	10U
24-26.5	1U	10U
26-28	1U	10U
30-31.3	<1	10U
32-33.7	1	<10
34-36	1	10U
36-38	1	<10
38-40	1	10U

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U.S. ARMY ENGINEER DISTRICT, SEATTLE
CORPS OF ENGINEERS
SEATTLE, WASHINGTON

MC CORMICK & BAXTER SUPERFUND SITE
FY00 PCP SOURCE INVESTIGATION

DETECTED COMPOUNDS (VOLATILE ORGANIC COMPOUNDS AND PENTACHLOROPHENOL)

STOCKTON CALIFORNIA

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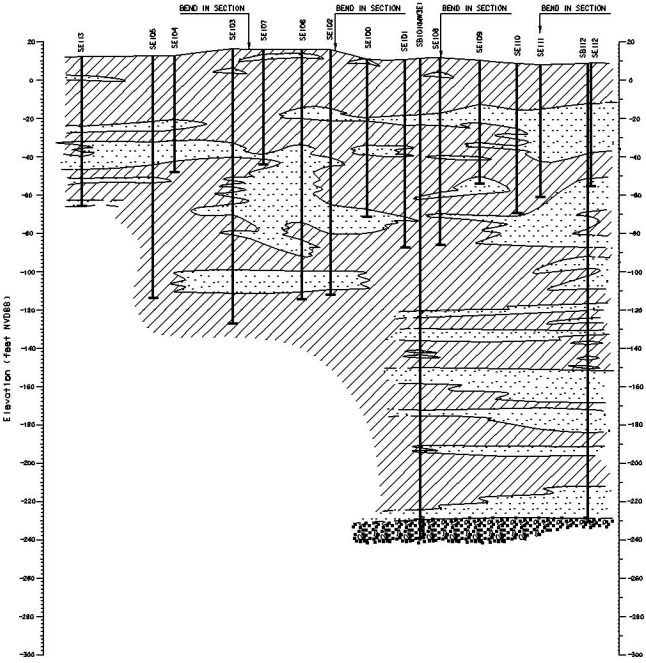

LEGEND

FILL: INCLUDES BROWN SILTY GRAVEL WITH OCCASIONAL MAN MADE DEBRIS AND MATERIALS PLACED UNDER THE ASPHALT CAP

RECENT UNCONSOLIDATED SLOUGH DEPOSITS

VERY SOFT, DARK GRAY TO BLACK HOMOGEOGENIOUS CLAYEY SILT, GAS HOLES COMMON

STICKY, VERY SOFT, DARK GRAY CLAY

SOFT, VERY DARK OR DARK OLIVE GRAY SILT, PLANT REMAINS AND OCCASIONAL THIN, DISCONTINUOUS SAND LAYERS

PLIOCENE TO RECENT FLOOD BASIN DEPOSITS

SAND: GENERALLY GRAY AND DEAT-GREEN, LOOSE, POORLY SORTED, FINE TO MEDIUM CLEAN TO SILTY WITH RARE FINE GRAVEL

CLAY/SILT: GENERALLY GRAY-GREEN, STIFF TO VERY STIFF, CLAY, SILTY CLAY OR CLAYEY SILT

GRAVEL/SAND: DARK GRAY, GRAVELLY SAND AND SANDY GRAVEL

AREA WITHIN WHICH NAPL MAY BE PRESENT. NAPL PRESENCE IS INTERPRETED BASED ON VISUAL OBSERVATIONS OF NAPL IN SOIL CORES AND WELLS AND LIF RESPONSES GREATER THAN 300 COUNTS

WELL SCREEN

NAPL OBSERVED IN SOIL CORE OR WELL

SHEEN OBSERVED IN SOIL CORE

APPROXIMATE A-ZONE WATER TABLE ELEVATION (JULY 1999)

LITHOLOGICAL CONTACT DASHED WHERE UNCERTAIN

APPROXIMATE LIMIT OF RECENT SLOUGH SEDIMENT DEPOSITS

1" = 100' 100' 50' 0 100' 200'

HORIZONTAL SCALE IN FEET
VERTICAL EXAGGERATION = 5X

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SEATTLE, WASHINGTON

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WEST - EAST PROFILE
SE113 SE112

STOCKTON CALIFORNIA

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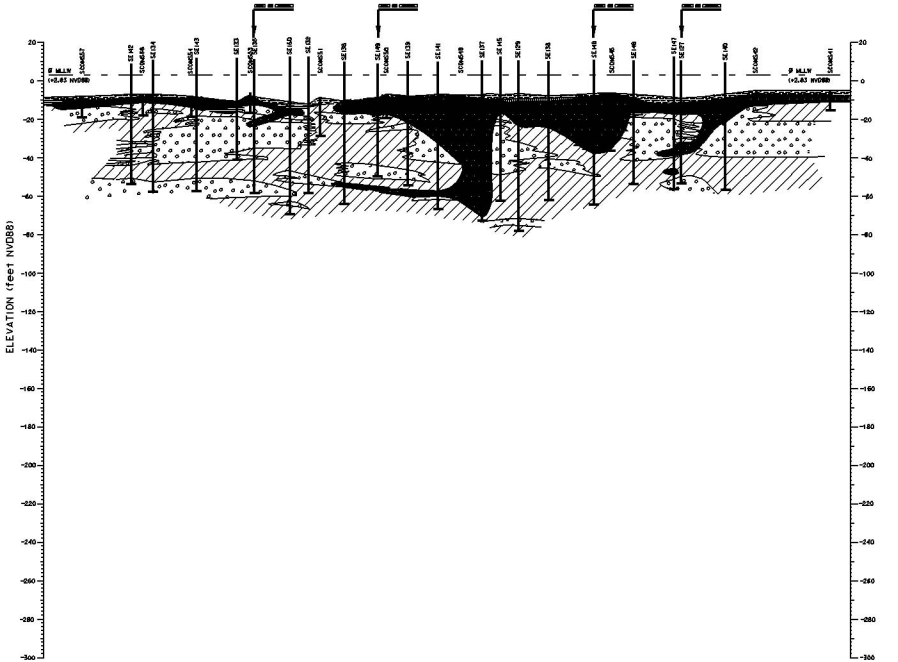
DWG/BIRS	Cad File		



LEGEND

FILL: INCLUDES BROWN SILTY GRAVEL WITH OCCASIONAL MAN MADE DEBRIS AND MATERIALS PLACED UNDER THE ASPHALT CAP

RECENT UNCONSOLIDATED SLOUGH DEPOSITS

- VERY SOFT, DARK GRAY TO BLACK HOMOGENEOUS CLAYEY SILT, GAS HOLES COMMON
- STICKY, VERY SOFT, DARK GRAY CLAY
- SOFT, VERY DARK OR DARK OLIVE GRAY SILT; PLANT REMAINS AND OCCASIONAL THIN, DISCONTINUOUS SAND LAYERS

PLIOCENE TO RECENT FLOOD BASIN DEPOSITS

- SAND: GENERALLY GRAY AND GRAY-GREEN; LOOSE; POORLY SORTED; FINE TO MEDIUM; CLEAN TO SILTY WITH RARE FINE GRAVEL
- CLAY/SILT: GENERALLY GRAY-GREEN; STIFF TO VERY STIFF; CLAY, SILTY CLAY OR CLAYEY SILT
- GRAVEL/SAND: DARK GRAY; GRAVELLY SAND AND SANDY GRAVEL

AREA WITHIN WHICH NAPL MAY BE PRESENT. NAPL PRESENCE IS INTERPRETED BASED ON VISUAL OBSERVATIONS OF NAPL IN SOIL CORES AND WELLS AND LIF RESPONSES GREATER THAN 300 COUNTS

- WELL SCREEN
- NAPL OBSERVED IN SOIL CORE OR WELL
- SHEEN OBSERVED IN SOIL CORE

APPROXIMATE A-ZONE WATER TABLE ELEVATION (JULY 1999)

LITHOLOGICAL CONTACT DASHED WHERE UNCERTAIN

APPROXIMATE LIMIT OF RECENT SLOUGH SEDIMENT DEPOSITS

1" = 100' 100' 50' 0 100' 200'

HORIZONTAL SCALE IN FEET
VERTICAL EXAGGERATION = 5X

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