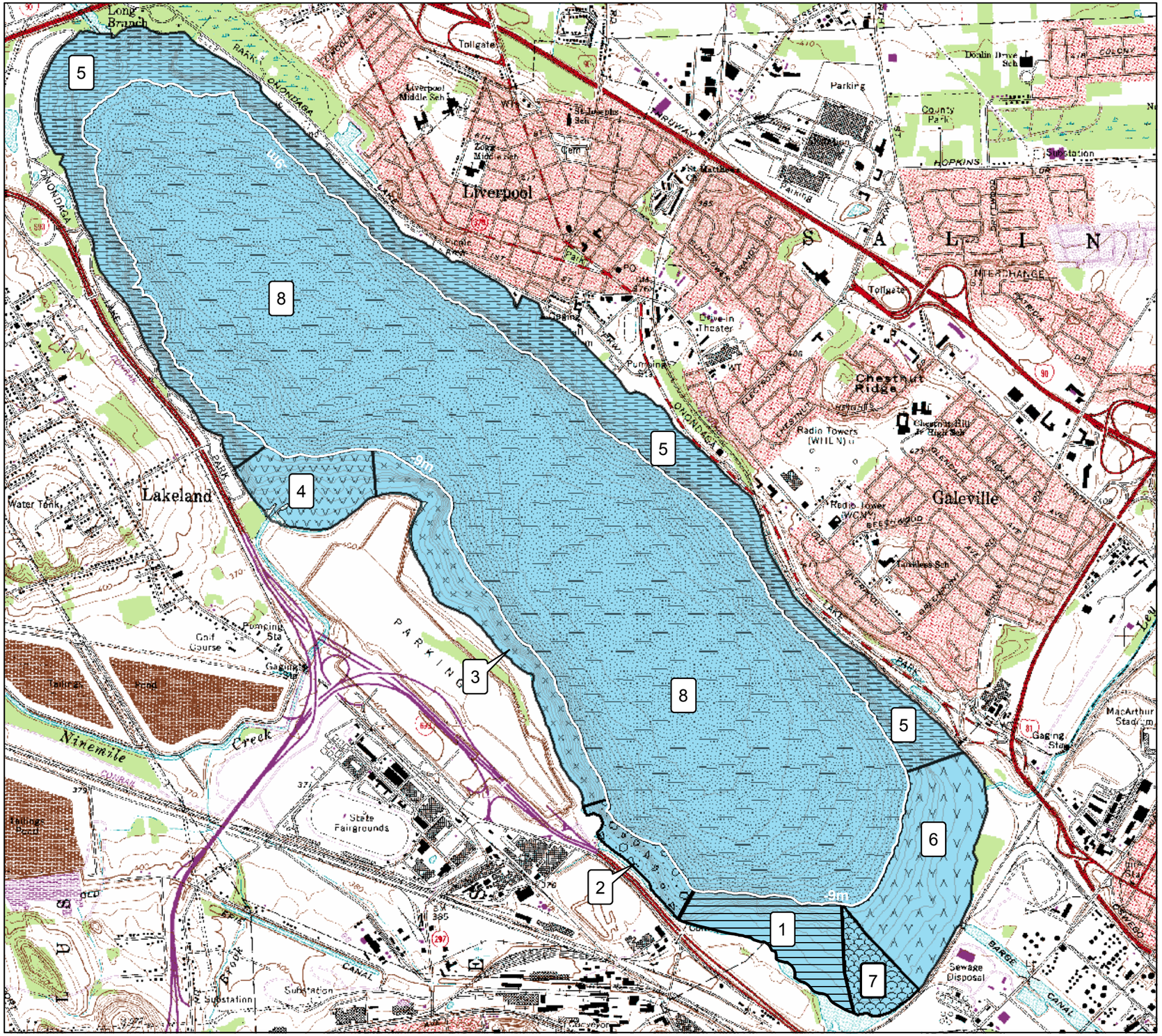


1 SMU 1 - In-Lake Waste Deposit (ILWD)

2 SMU 2 - Causeway

3 SMU 3 - Wastebeds 1 through 8

4 SMU 4 - Mouth of Ninemile Creek

5 SMU 5 - Northern Shore

6 SMU 6 - Ley Creek to 700 ft south of Onondaga Creek

7 SMU 7 - 700 ft south of Onondaga Creek to the ILWD

8 SMU 8 - Profundal Area

NOTES

1. Bathymetric contour (9 meter) highlighted in white

2. Boundary between littoral and profundal zone is the 9 meter contour.

0 1,500 3,000

Feet

1:25,000

FIGURE 2.1

Honeywell

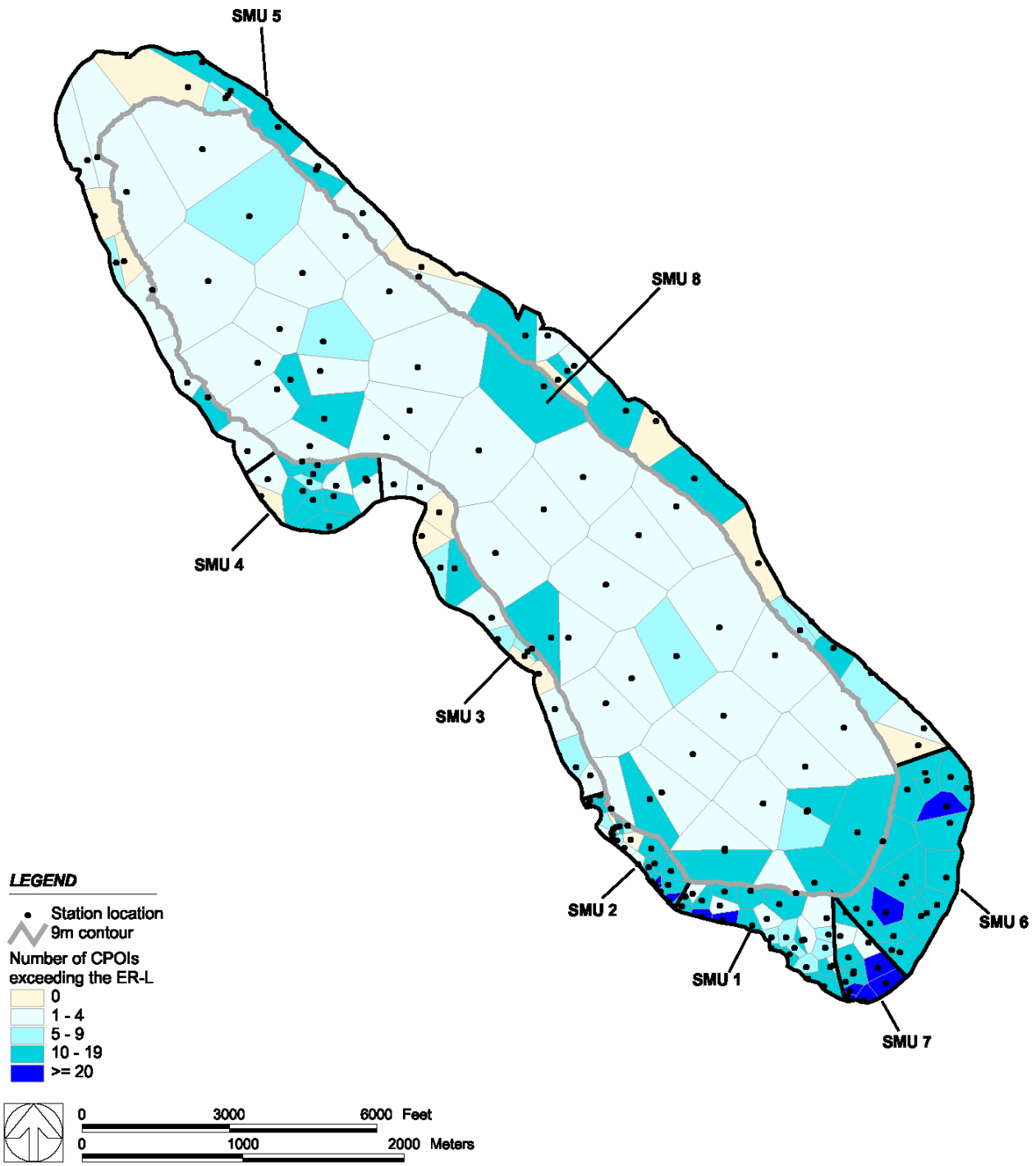
Onondaga Lake
Syracuse, New York

Sediment Management Units (SMUs)

PARSONS

290 Elwood Davis Rd, Suite 312, Liverpool, NY 13088, Phone 315-451-9560

C:\Projects\Onondaga Lake_SMUs\Figures\Fig 2-1 All SMU (10-1-04).mxd - 10/1/2004 @ 3:10:11 PM



NOTE: Surface interval consists of 0-2 cm (1992) and 0-15 cm (2000) data sets; CPOIs are the 23 listed in Table 2.4.

FIGURE 2.2

Honeywell

ONONDAGA LAKE
SYRACUSE, NEW YORK

AREAS OF SEDIMENT EXCEEDING THE ERL

PARSONS

290 ELWOOD DAVIS RD, SUITE 312, LIVERPOOL, NY 13088 PHONE: (315) 451-9560

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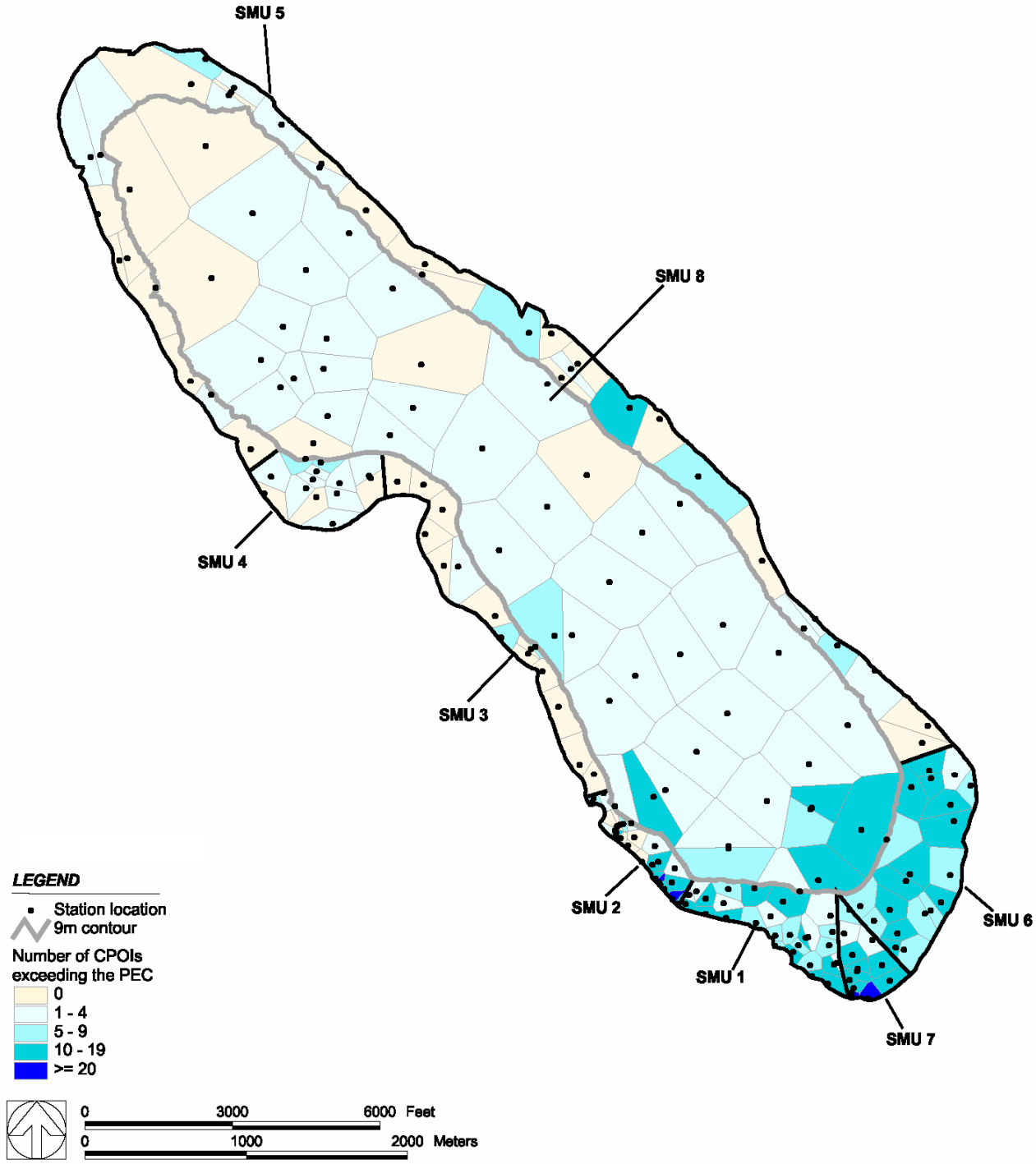

NOTE: Surface interval consists of 0-2 cm (1992) and 0-15 cm (2000) data sets; CPOIs are the 23 listed in Table 2.4.

FIGURE 2.3

Honeywell

ONONDAGA LAKE
SYRACUSE, NEW YORK

AREAS OF SEDIMENT EXCEEDING THE PEC

PARSONS

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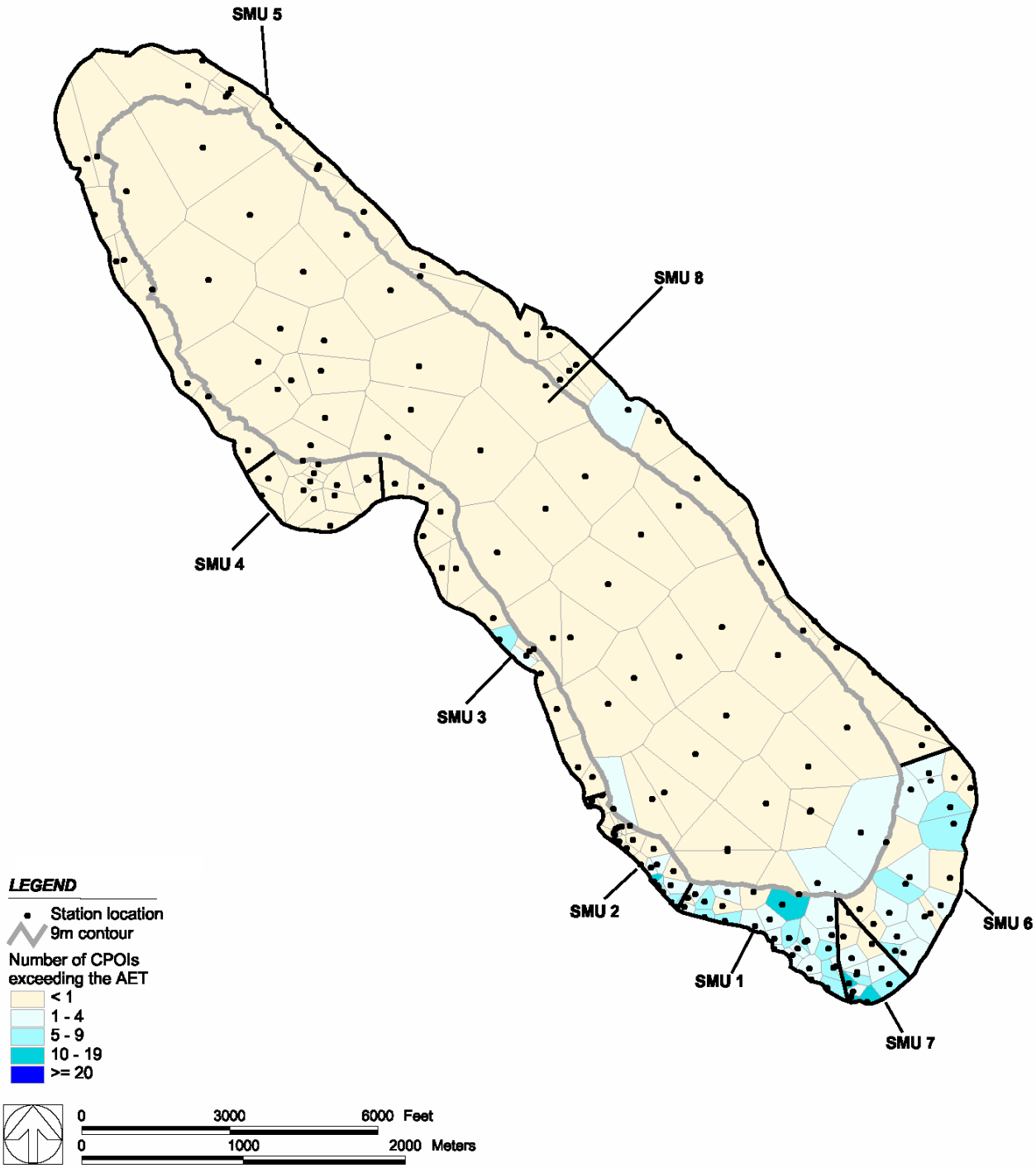

NOTE: Surface interval consists of 0-2 cm (1992) and 0-15 cm (2000) data sets; CPOIs are the 23 listed in Table 2.4.

FIGURE 2.4

Honeywell

ONONDAGA LAKE
SYRACUSE, NEW YORK

AREAS OF SEDIMENT EXCEEDING THE AET

PARSONS

290 ELWOOD DAVIS RD, SUITE 312, LIVERPOOL, NY 13088 PHONE: (315) 451-9560

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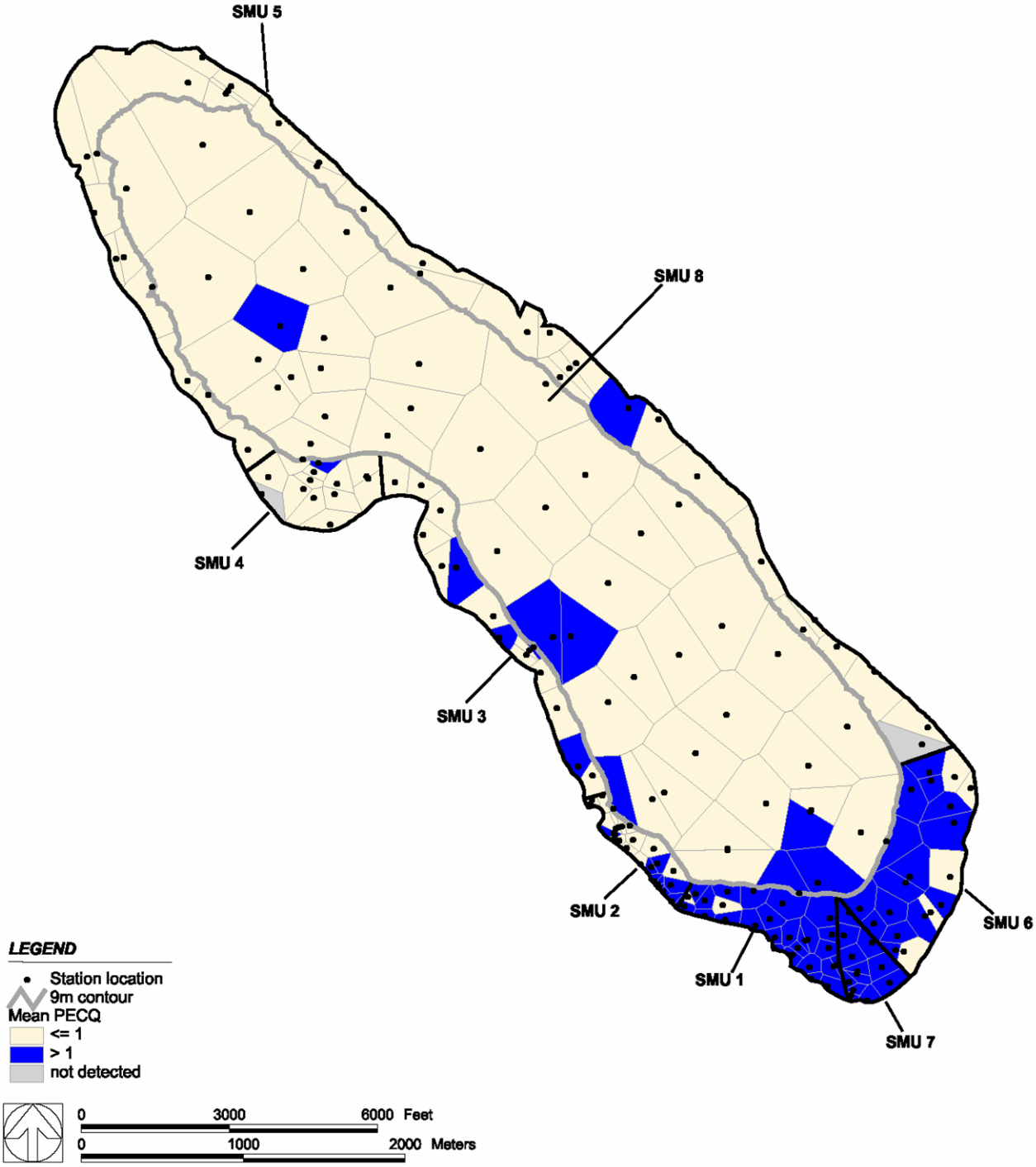

NOTE: Surface interval consists of 0-2 cm (1992) and 0-15 cm (2000) data sets; Station S48 is included as an exceedance due to high observed chironomid mortality.

FIGURE 2.5

Honeywell

ONONDAGA LAKE
SYRACUSE, NEW YORK

AREAS OF SEDIMENT EXCEEDING THE MEAN PECQ1

PARSONS

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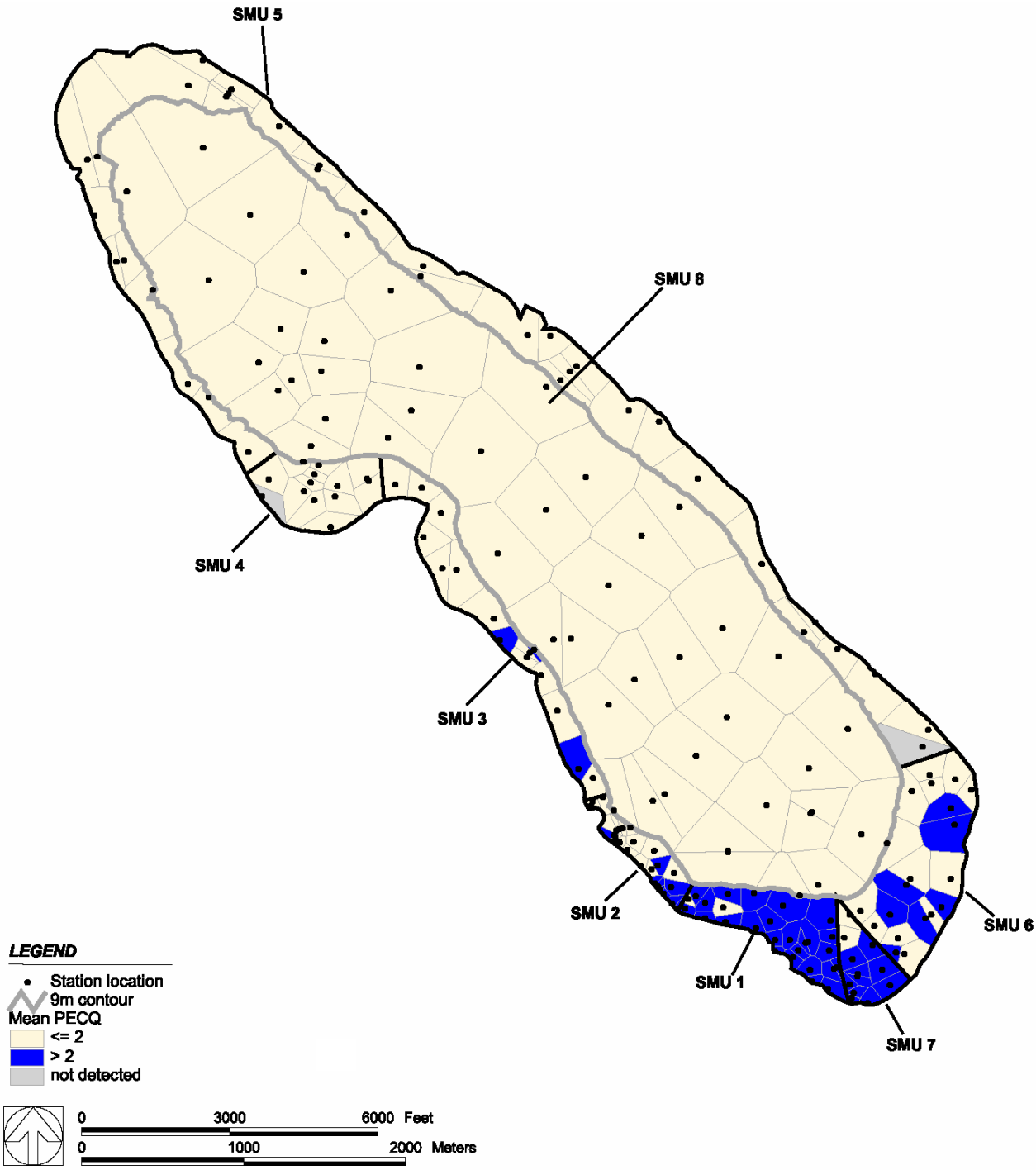

NOTE: Surface interval consists of 0-2 cm (1992) and 0-15 cm (2000) data sets; Station S48 is included as an exceedance due to high observed chironomid mortality.

FIGURE 2.6

Honeywell

ONONDAGA LAKE
SYRACUSE, NEW YORK

AREAS OF SEDIMENT EXCEEDING THE MEAN PECQ2

PARSONS

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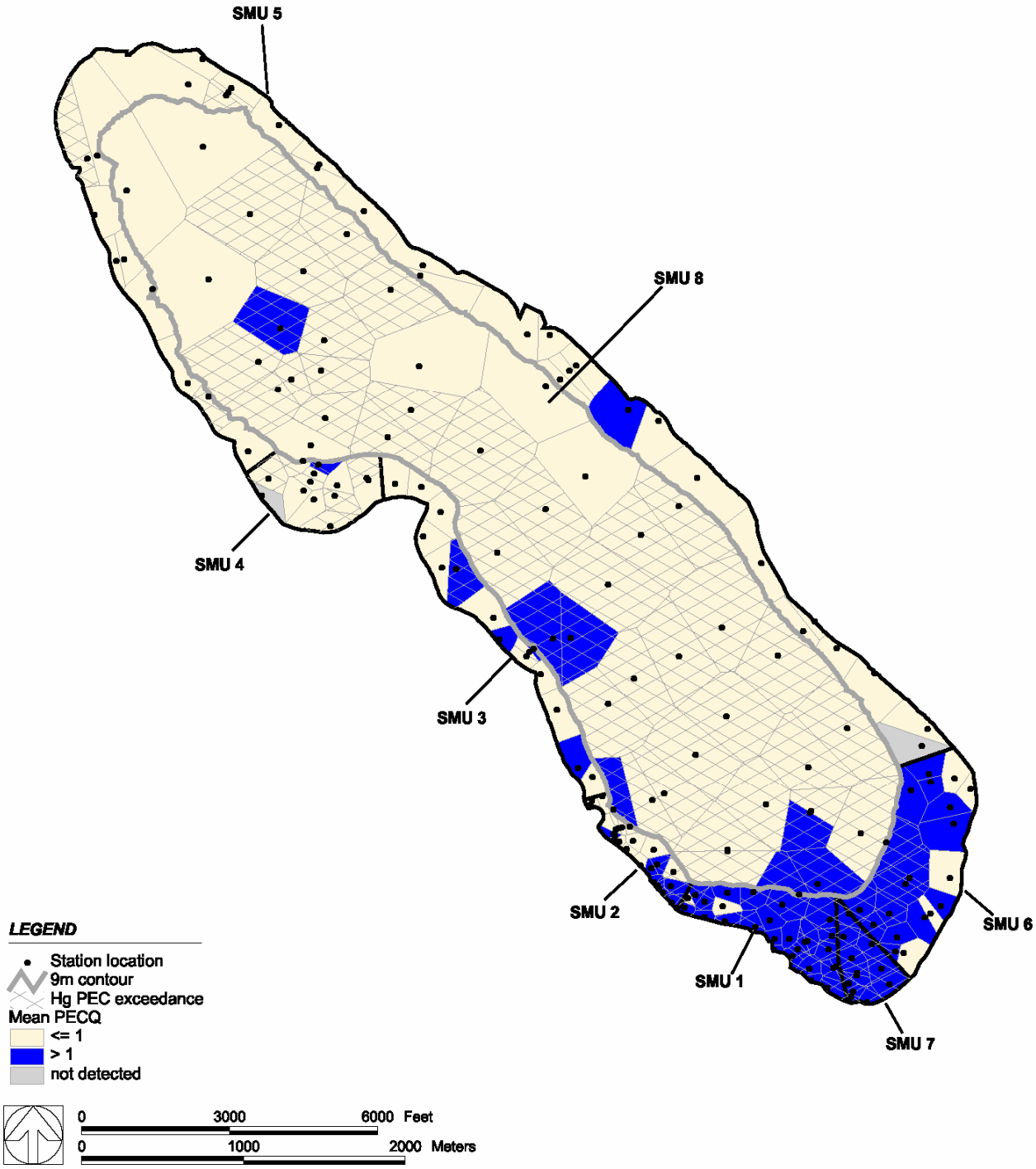

NOTE: Surface interval consists of 0-2 cm (1992) and 0-15 cm (2000) data sets; Station S48 is included as an exceedance due to high observed chironomid mortality.

FIGURE 2.7

Honeywell

ONONDAGA LAKE
SYRACUSE, NEW YORK

AREAS OF SEDIMENT EXCEEDING THE MEAN PECQ1 AND/OR THE MERCURY PEC

PARSONS

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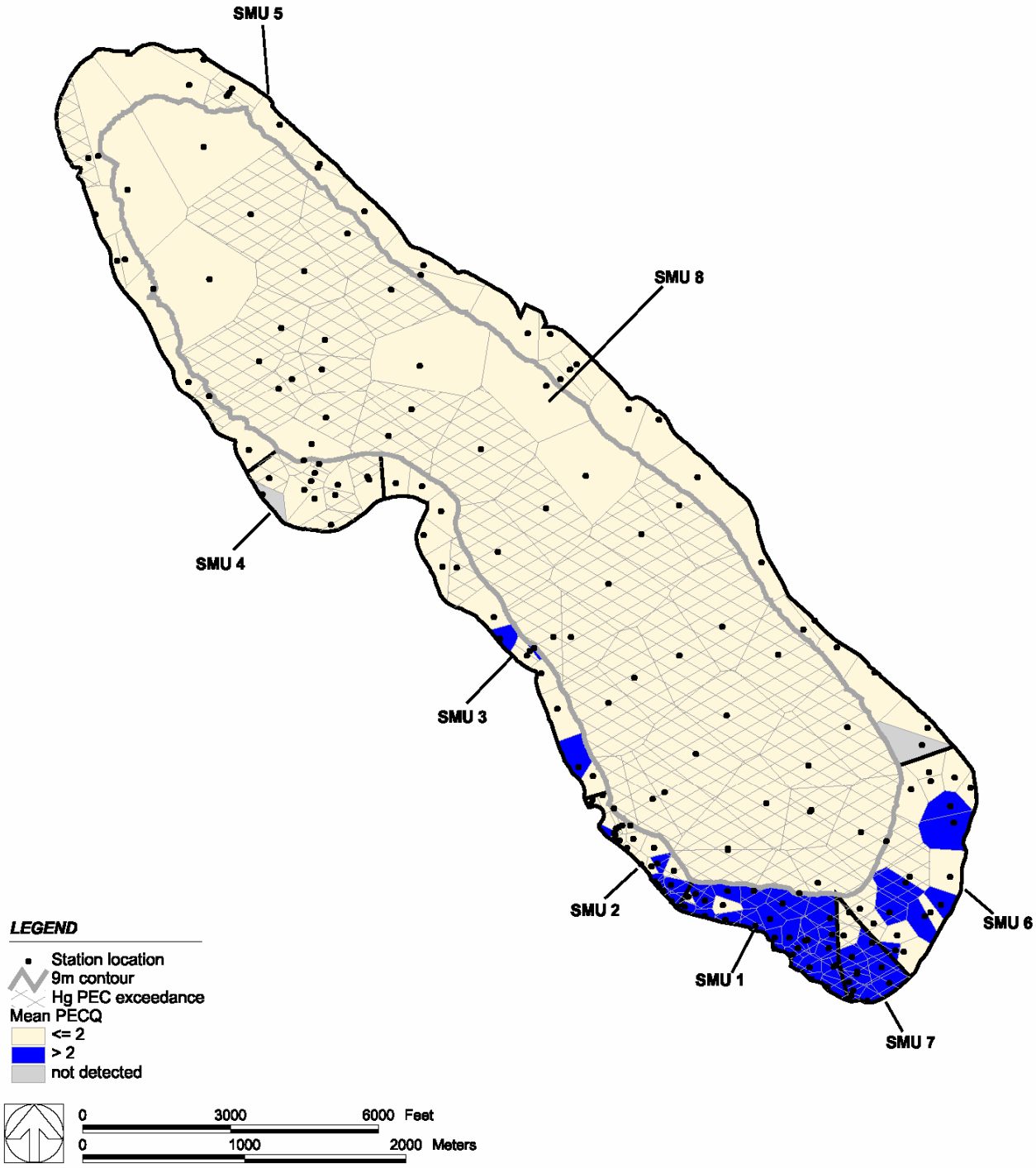

NOTE: Surface interval consists of 0-2 cm (1992) and 0-15 cm (2000) data sets; Station S48 is included as an exceedance due to high observed chironomid mortality.

FIGURE 2.8

Honeywell

ONONDAGA LAKE
SYRACUSE, NEW YORK

AREAS OF SEDIMENT EXCEEDING THE MEAN PECQ2 AND/OR THE MERCURY PEC

PARSONS

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