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July 18, 2011

Mr. Timothy J. Larson
New York State Department of Environmental Conservation
Division of Environmental Remediation
Remedial Bureau D
625 Broadway, 12th Floor
Albany, NY 12233-7016

**RE: 2011 Lake Field Work
Proposed Sediment Sampling Scope
Consent Order Index No. D7-0002-05-08**

Dear Mr. Larson:

As requested, attached please find an electronic copy of the 2011 Lake Field Work Proposed Sediment Sampling Scope, dated July 2011.

Please feel free to contact Matt Vetter at 315-451-9560 or me if you have any questions.

Sincerely,

 SAW

John P. McAuliffe, P.E.
Program Director, Syracuse

Enclosure

2011 LAKE FIELD WORK PROPOSED SEDIMENT SAMPLING SCOPE JULY 2011

1.0 INTRODUCTION

The objective of the work presented in this plan is to further delineate remedial boundaries within Remediation Areas A and B where historic sediment samples exceed the mercury PEC and/or PECQ.

2.0 HEALTH AND SAFETY

Health and safety procedures will be conducted according to the PSP presented in the *Onondaga Lake Pre-Design Investigation: Phase VI Work Plan* (Parsons, 2010). Tasks outside of the current scope defined in the PSP will have a new Job Safety Analysis (JSA) completed before the task begins. Site subcontractors will also be required to submit a Subcontractor Safety Plan (SSP) for approval prior to the start of PDI activities. Copies of the PSP, JSAs, and SSPs will be maintained at the support zone and at each work area.

3.0 SITE FACILITIES, DECON, AND WASTE HANDLING

The support zone and facilities established as part of the Onondaga Lake PDI will be used for this scope of work.

4.0 REFERENCE DOCUMENTS

The activities described in this work plan will be conducted in accordance with the following:

Parsons. 2005a. *Onondaga Lake Pre-Design Investigation: Quality Assurance Project Plan*. Prepared for Honeywell, Morristown, New Jersey. Syracuse, New York.

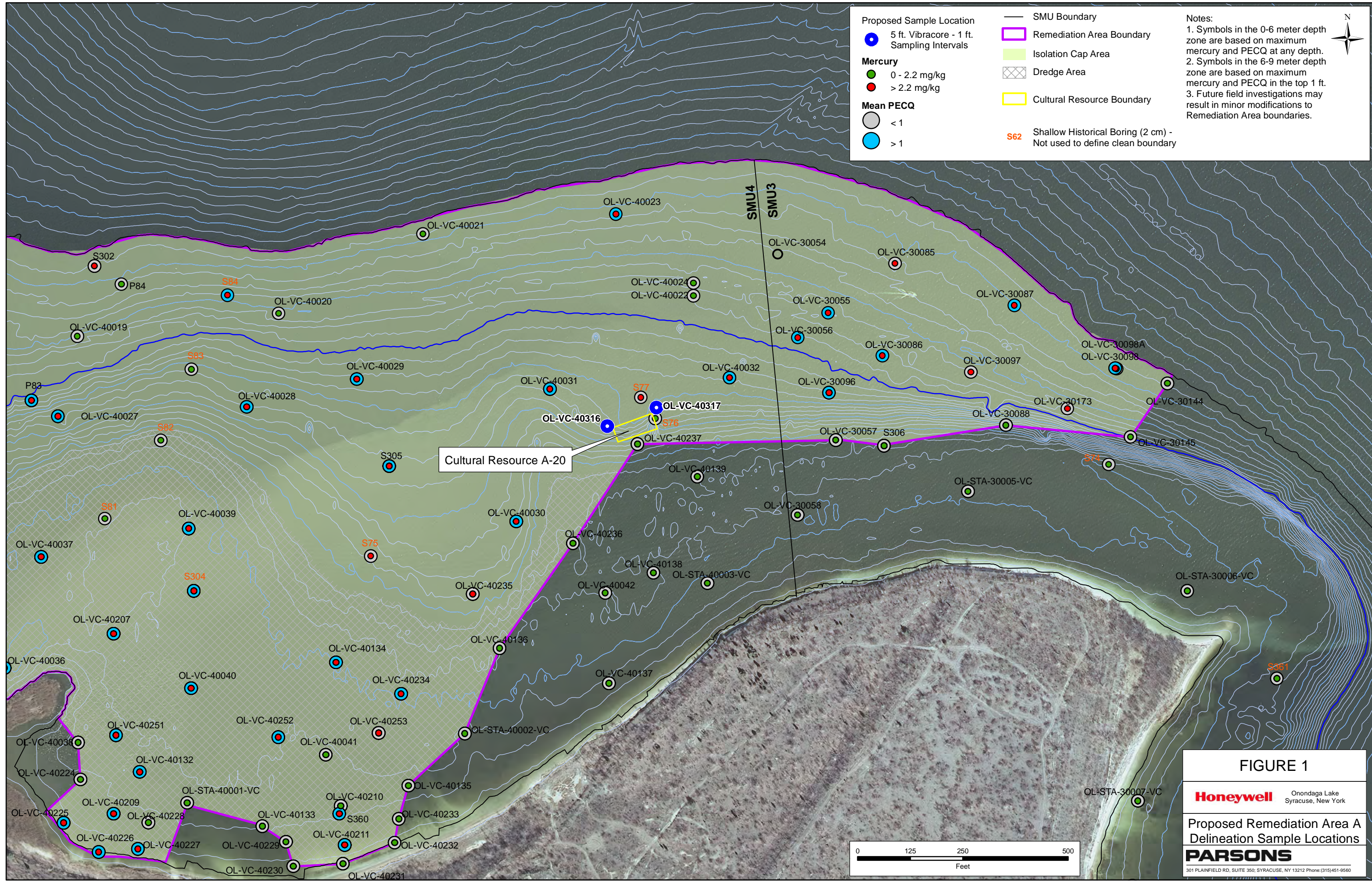
Parsons. 2005b. *Onondaga Lake Phase I Pre-Design Investigation: Sampling and Analysis Plan*. Prepared for Honeywell, Morristown, New Jersey and Syracuse, New York.

Parsons. 2010. *Onondaga Lake Pre-Design Investigation: Phase VI Work Plan*. Prepared for Honeywell, Morristown, New Jersey and Syracuse, New York.

5.0 FIELD ACTIVITIES

As shown on Figures 1 and 2, samples will be collected from five locations (OL-VC-40316, OL-VC-40317, OL-VC-30187, through OL-VC-30189) to delineate the vertical and horizontal extents of contamination around the potential cultural resource located within Remediation Area A and the southeastern boundary of Remediation Area B. Sediment samples will be collected to 5 ft. using a vibracore. Cores will be sectioned into 1-ft. intervals and will be capped and sealed on the sampling vessel. The cores will be brought to the on-shore support zone where they will

be processed for lithology. Sediment samples from these cores will be collected and shipped to the lab for chemical analysis. Sample intervals and analyses are presented on Table 1. Sediment samples will be field screened, logged, analyzed, and reported as described in the *Onondaga Lake Pre-Design Investigation: Phase VI Work Plan* (Parsons, 2010). Data management, validation, and reporting will be conducted in accordance with the Phase VI PDI Work Plan.



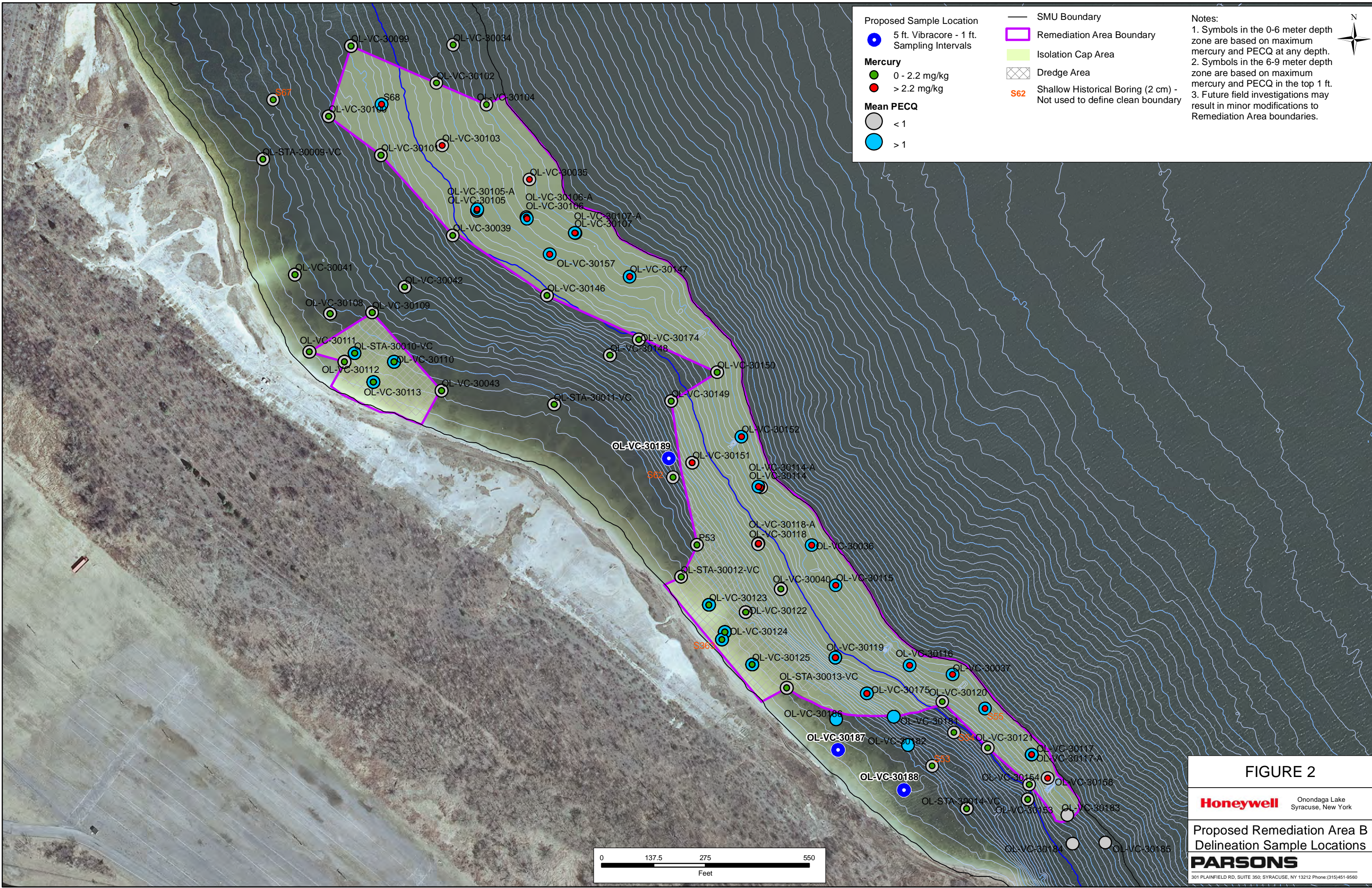


FIGURE 2

Honeywell Onondaga Lake
Syracuse, New York

Proposed Remediation Area B
Delineation Sample Locations

PARSONS

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Onondaga Lake Phase VII PDI

Table 1

Analytical Summary

Location ID	Depth Interval (ft)	Mercury	VOCs (CPOIs) ¹ + Benzene & Toluene	SVOCs (CPOIs) ¹ + Phenol	Total PCBs	pH	TOC
		SW846 7471	SW846 8260	SW846 8270	SW846 8082	SW846 9045C	Lloyd Khan
OL-VC-40316	0-1	X	X	X	X	X	X
	1-2	X	X	X	X	X	X
	2-3	X	X	X	X	X	X
	3-4	X	X	X	X	X	X
	4-5	X	X	X	X	X	X
OL-VC-40317	0-1	X	X	X	X	X	X
	1-2	X	X	X	X	X	X
	2-3	X	X	X	X	X	X
	3-4	X	X	X	X	X	X
	4-5	X	X	X	X	X	X
OL-VC-30187	0-1	X	X	X	X	X	X
	1-2	X	X	X	X	X	X
	2-3	X	X	X	X	X	X
	3-4	X	X	X	X	X	X
	4-5	X	X	X	X	X	X
OL-VC-30188	0-1	X	X	X	X	X	X
	1-2	X	X	X	X	X	X
	2-3	X	X	X	X	X	X
	3-4	X	X	X	X	X	X
	4-5	X	X	X	X	X	X
OL-VC-30189	0-1	X	X	X	X	X	X
	1-2	X	X	X	X	X	X
	2-3	X	X	X	X	X	X
	3-4	X	X	X	X	X	X
	4-5	X	X	X	X	X	X

1. CPOI list for VOCs and SVOCs are the same compounds as the Phase I PDI (Parsons, 2005)