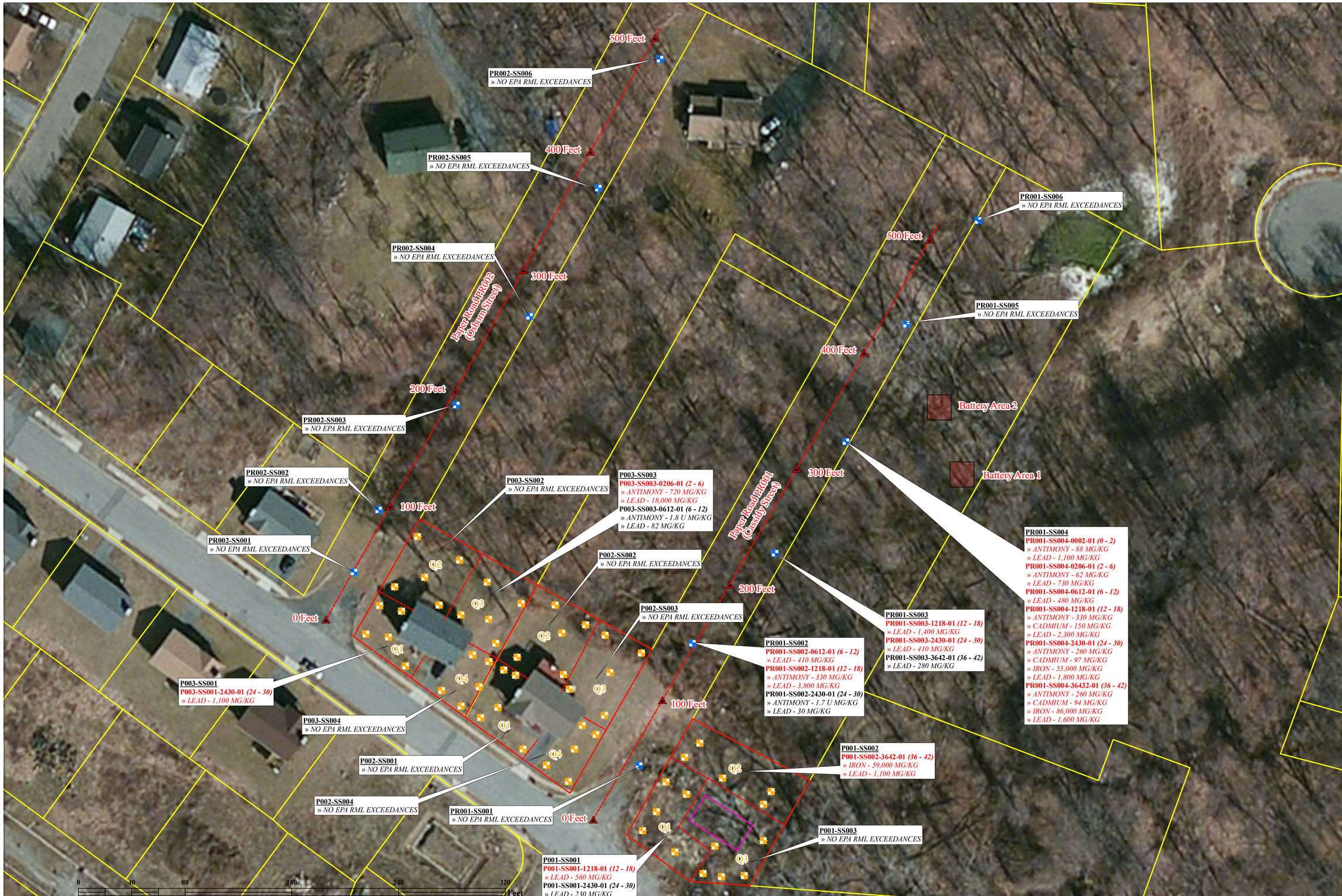

SCALE

1:400

LEGEND

- Transect Point
- Paper Road/Quadrangle Boundary
- Area of Concern Property
- Residential Structure
- Parcel Layer
- Battery Area

August 2016 Soil Boring Location

- Paper Road Soil Boring Location
- Residential Quadrangle (Q) Soil Boring Location

Note(s):

- » Each residential soil sample was collected as a composite sample from quadrangles established throughout each respective area of concern property. Each composite soil sample consisted of aliquots from five seperate borings advanced per depth interval and per quadrangle.
- » Each paper road soil sample was collected as a grab sample.
- » All sample depths are noted in paranthesis and are reported in inches below ground surface.
- » All analytical results reported in milligrams per kilogram (MG/KG).
- » All exceedances of the EPA RMLs and the non-exceedances that document the vertical clean depth for those substances are depicted.
- » EPA RMLs for Residential Soil: Antimony - 31 MG/KG; Cadmium - 71 MG/KG; Iron - 55,000 MG/KG; and Lead - 400 MG/KG.
- » The vertical delineation of sample locations PR001-SS004, P001-SS002, and P003-SS001 has not been achieved.

Figure 5: Soil Analytical Results Map - TAL Metals Exceedances

ORCHARD STREET SITE
NEWBURGH, NEW YORK

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REMOVAL SUPPORT TEAM 3
CONTRACT # EP-S2-14-01

In Association With
Scientific and Environmental Associates, Inc., Environmental Compliance Consultants, Inc., Avatar Environmental, LLC, On-Site Environmental, Inc., and Sovereign Consulting, Inc.

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PROJECT #:	00070045
FIGURE:	5
REVISION:	0
DATE MODIFIED:	11/9/2016

WESTON SOLUTIONS

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