



## **Natural Resource Services, Inc.**

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October 16, 2023

Robert Hefner  
231 Sycamore Lane  
South Kingstown, RI 02879

RE: Coastal Wetland Delineation  
231 Sycamore Lane, A.P. 87-1, Lot 1 & A.P. 86-2, Lot 20  
South Kingstown, Rhode Island

Dear Mr. Hefner:

Natural Resource Services, Inc. (NRS) has completed the wetland delineation within the above referenced properties. As the proposed project concerns the area of wetlands with the subject lots, this delineation represents only a delineation of wetlands on site and does not represent the CRMC regulated coastal feature delineation. NRS has reviewed the CRMC permit database pertaining to the subject property. Permit number 2017-04-027 identifies the coastal feature as the fringe coastal wetland and cobble beach backed by low coastal bank, and the inland edge of the coastal feature being the top of the low bank. The wetland delineation associated with the fringe coastal wetland was performed by staff biologist Hannah Chace on October 12, 2023.

As part of our work, a hand-held GPS unit was used to locate the established coastal wetland flagging. While this location work should not be construed as a professional survey, the data obtained is valuable for preliminary planning purposes. An aerial photograph is attached to this letter. The GPS data has been added as an overlay on the photo to provide a visual representation of the established delineation.

The two identified properties are located along the southern side of the private roadway Sycamore Lane. According to the tax assessor's database, lot 1 is 8.6 acres while lot 20 is 6.99 acres. 231 Sycamore maintains shoreline frontage on Potter Pond. This section of shoreline is classified as Type 2 Waters, or low intensity use waters, under the CRMP.

The flag series labeled CF1 – CF20 depicts the extent of the coastal wetland flagging located within the property. No other wetlands, including freshwater wetlands, were identified within either property. There appears to be approximately 0.19 acres of coastal wetland associated with the site, to be confirmed by a surveyor. This appears to be the only land unsuitable for development as defined in the South Kingstown Subdivision and Land Development Regulations.

Please do not hesitate to contact me if you have questions regarding the fieldwork performed or this letter of findings. I am forwarding a copy of this letter and the GIS graphic to Dowdell Engineering for their use.

Very truly yours,

A handwritten signature in blue ink, appearing to read "Scott P. Rabideau", with a long horizontal flourish extending to the right.

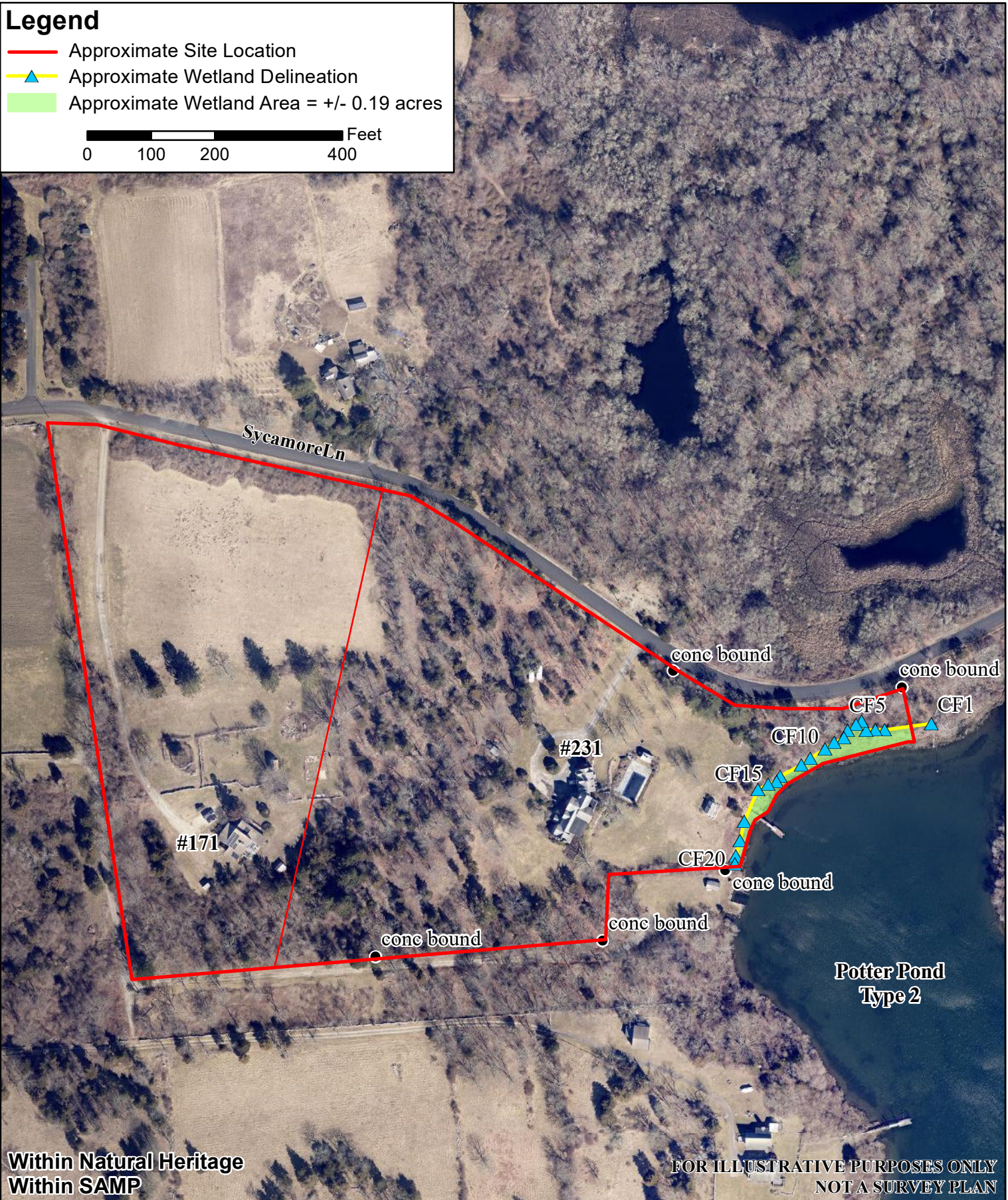
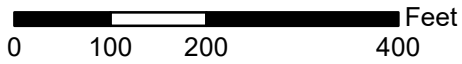
Scott P. Rabideau, PWS  
Principal

Enclosure

Cc: Mark Dowdell, PE  
Dowdell Engineering

# Legend

- Approximate Site Location
- ▲ Approximate Wetland Delineation
- Approximate Wetland Area = +/- 0.19 acres



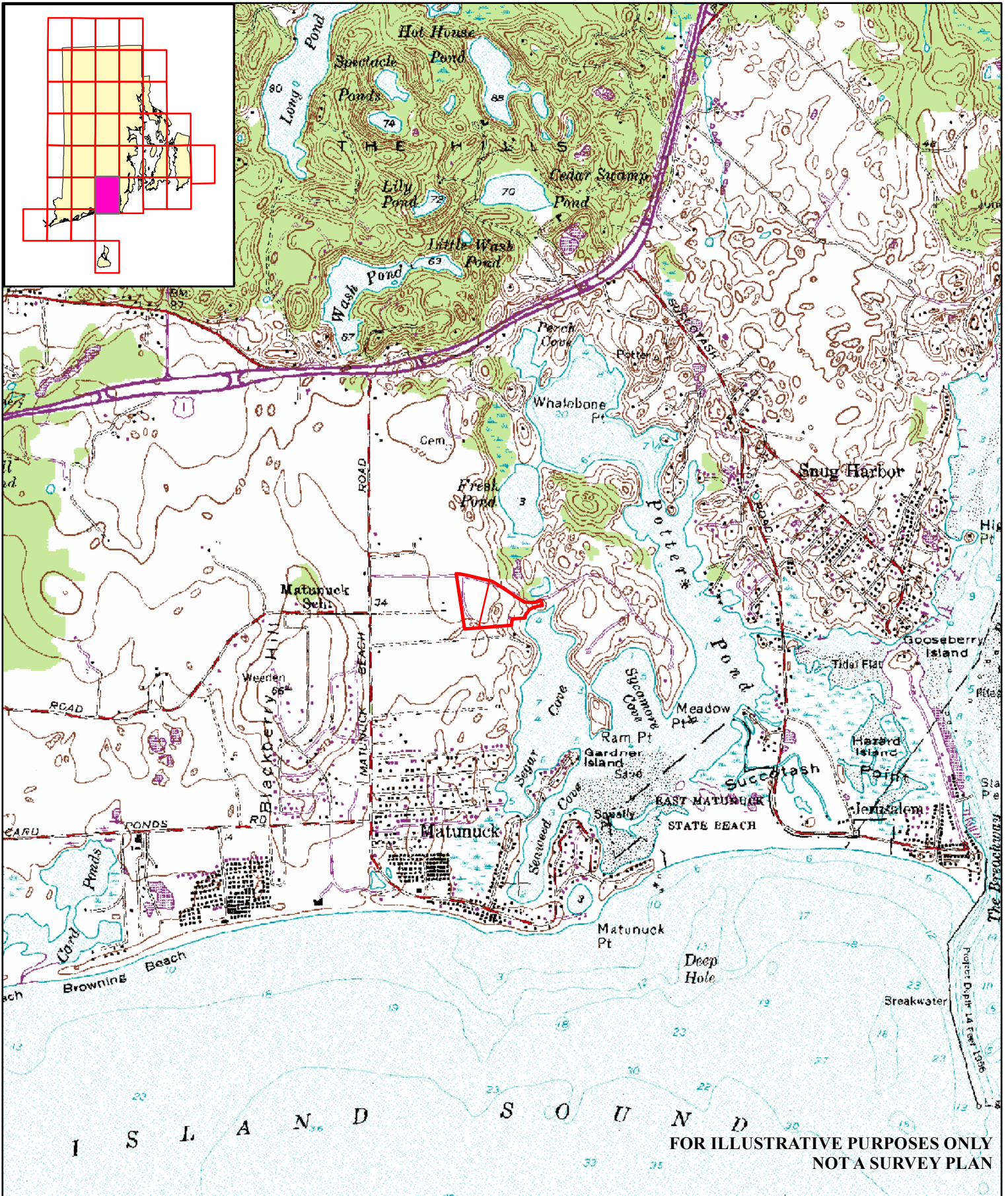
Within Natural Heritage  
Within SAMP

FOR ILLUSTRATIVE PURPOSES ONLY  
NOT A SURVEY PLAN


**Site Sketch Depicting  
Approximate Coastal Wetland Delineation  
171 & 231 Sycamore Ln  
A.P. 86-2, Lot 20 87-1, Lot 1  
South Kingstown, RI**


*Performed by:  
Hannah Chace - 10/12/2023  
Located using handhed Trimble GeoXH*

**RIGIS** Spring 2023 aerial  
RI DEM Mapping  
**Natural Resource Services, Inc.**  
PO Box 311  
180 Tinkham Lane  
Harrisville, RI 02830  
p: (401) 568-7390  
(c) RIGIS



**USGS Topographic Map**  
**171 & 231 Sycamore Ln**  
**A.P. 86-2, Lot 20 87-1, Lot 1**  
 South Kingstown, RI  
 Kingston Quad Map

 **Approximate Site Location**  
 USGS Topographic Series  
 Contour Interval 10 Feet  
 National Geodetic Vertical Datum of 1929

 **Feet**  
 0 1,000 2,000 4,000

  
**RIGIS**  
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