1 **SWC >30" LTAR 0.4 - 0.6**
Shallow placement conventional and/or Accepted Wastewater systems

2 **SWC 12 - 24" LTAR 0.6 - 0.8**
Conventional fill mound and/or aerobic drip irrigation systems (0.3-0.4 anaerobic drip irrigation systems)

3 **Unsuitable**

Preliminary Wetland Area
(Not reviewed by US Army Corps of Engineers)

● **Data Collection Point**

Proposed Property Line

Notes: (1) Site evaluation conducted in accordance with 15A NCAC 18A .1900. Data points collected with Thales Mobile Mapper CE GPS unit.

(2) This review is not intended to support any Engineered Option Permit.

(3) The information contained in this report is representative of that which was observed at the site and may not be representative of soil and site conditions that may exist in the future. Additional site specific evaluation will be needed prior to site specific planning. This does not include any local planning/zoning or storm water requirements.

(4) All property corners and/or boundaries were not marked in the field at the time of the evaluation.

(5) Long Term Acceptance Rate (LTAR) in gallons per day per square foot (gpd/ft^2). LTAR based on Conventional , Accepted Wastewater System and/or Anaerobic/Aerobic drip Irrigation Systems design as specified. Soils area may contain small inclusions of soils with differing soil characteristics. Soil unit boundaries as shown are interpreted from data points, division boundaries shown are approximate.

(6) Site appears to contain jurisdictional wetland areas. Wetlands have not been surveyed or reviewed by the US Army Corps of Engineers (USACE). It is recommended to have the wetlands surveyed prior to site specific planning. If impacts are proposed to wetland areas, authorization from the USACE will be required.

(7) Usable soils areas will be impacted by required setback requirements from marshes, vertical cuts, surface waters, wells, ditches, etc.

Map adapted from Brunswick County GIS Tax map and previous survey by Hanover Design Services dated 12/28/20

Applied Resource Management, P. C.
Hampstead, NC 28443

TITLE: Irish Lane Brunswick County, NC				FIGURE: 2
JOB: 211054	SCALE: 1"= 100'	DATE: 1/5/22	DRAWN BY: GY	