

APPROVED JURISDICTIONAL DETERMINATION FORM
U.S. Army Corps of Engineers

This form should be completed by following the instructions provided in Section IV of the JD Form Instructional Guidebook.

SECTION I: BACKGROUND INFORMATION

A. REPORT COMPLETION DATE FOR APPROVED JURISDICTIONAL DETERMINATION (JD): **APR 15 2016**

B. ST PAUL, MN DISTRICT OFFICE, FILE NAME, AND NUMBER:
2015-03801-LMG Lewis and Clark Regional Water System - Segment 3B

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: Minnesota County/parish/borough: Rock & Nobles City: Magnolia & Olney Townships

Center coordinates of site (lat/long in degree decimal format): Lat. 43.601659° N, Long. -96.073444° W.

Universal Transverse Mercator:

Name of nearest waterbody: Kanaranzi Creek

Name of watershed or Hydrologic Unit Code (HUC): 10170204

Check if map/diagram of review area and/or potential jurisdictional areas is/are available upon request.

Check if other sites (e.g., offsite mitigation sites, disposal sites, etc...) are associated with this action and are recorded on a different JD form.

D. REVIEW PERFORMED FOR SITE EVALUATION (CHECK ALL THAT APPLY):

Office (Desk) Determination. Date: April 11, 2016

Field Determination. Date(s):

SECTION II: SUMMARY OF FINDINGS

A. RHA SECTION 10 DETERMINATION OF JURISDICTION.

There are no "navigable waters of the U.S." within Rivers and Harbors Act (RHA) jurisdiction (as defined by 33 CFR part 329) in the review area.

B. CWA SECTION 404 DETERMINATION OF JURISDICTION.

There are no "waters of the U.S." within Clean Water Act (CWA) jurisdiction (as defined by 33 CFR part 328) in the review area.

SECTION III: CWA ANALYSIS

A. TNWs AND WETLANDS ADJACENT TO TNWs: N/A

B. CHARACTERISTICS OF TRIBUTARY (THAT IS NOT A TNW) AND ITS ADJACENT WETLANDS (IF ANY): N/A

C. SIGNIFICANT NEXUS DETERMINATION: N/A

D. DETERMINATIONS OF JURISDICTIONAL FINDINGS. THE SUBJECT WATERS/WETLANDS ARE (CHECK ALL THAT APPLY): N/A

E. ISOLATED [INTERSTATE OR INTRA-STATE] WATERS, INCLUDING ISOLATED WETLANDS, THE USE, DEGRADATION OR DESTRUCTION OF WHICH COULD AFFECT INTERSTATE COMMERCE, INCLUDING ANY SUCH WATERS (CHECK ALL THAT APPLY): N/A

F. NON-JURISDICTIONAL WATERS, INCLUDING WETLANDS (CHECK ALL THAT APPLY):

If potential wetlands were assessed within the review area, these areas did not meet the criteria in the 1987 Corps of Engineers

Other: (explain, if not covered above):

SECTION IV: DATA SOURCES.

A. SUPPORTING DATA. Data reviewed for JD (check all that apply - checked items shall be included in case file and, where checked and requested, appropriately reference sources below):

Maps, plans, plots or plat submitted by or on behalf of the applicant/consultant: Banner Associates

Data sheets prepared/submitted by or on behalf of the applicant/consultant.

Office concurs with data sheets/delineation report.

Office does not concur with data sheets/delineation report.

Data sheets prepared by the Corps:

Corps navigable waters' study:

U.S. Geological Survey Hydrologic Atlas:

USGS NHD data.

USGS 8 and 12 digit HUC maps.

- U.S. Geological Survey map(s). Cite scale & quad name: 1:24K MN-ELLSWORTH
- USDA Natural Resources Conservation Service Soil Survey. Citation: Rock & Nobles County Soil Survey
- National wetlands inventory map(s). Cite name: USFWS NWI & MnDNR NWI
- State/Local wetland inventory map(s):
- FEMA/FIRM maps:
- 100-year Floodplain Elevation is: (National Geodetic Vertical Datum of 1929)
- Photographs: Aerial (Name & Date): FSA 1991-2013
or Other (Name & Date): Google Earth December 2015
- Previous determination(s). File no. and date of response letter:
- Applicable/supporting case law:
- Applicable/supporting scientific literature:
- Other information (please specify):

B. ADDITIONAL COMMENTS TO SUPPORT JD: The bore sites, identified by red boxes on the attached figures, are in upland areas and do not contain any wetlands or waters of the U.S. These areas are not designated on the NWI and there are no hydric soils present within these areas.

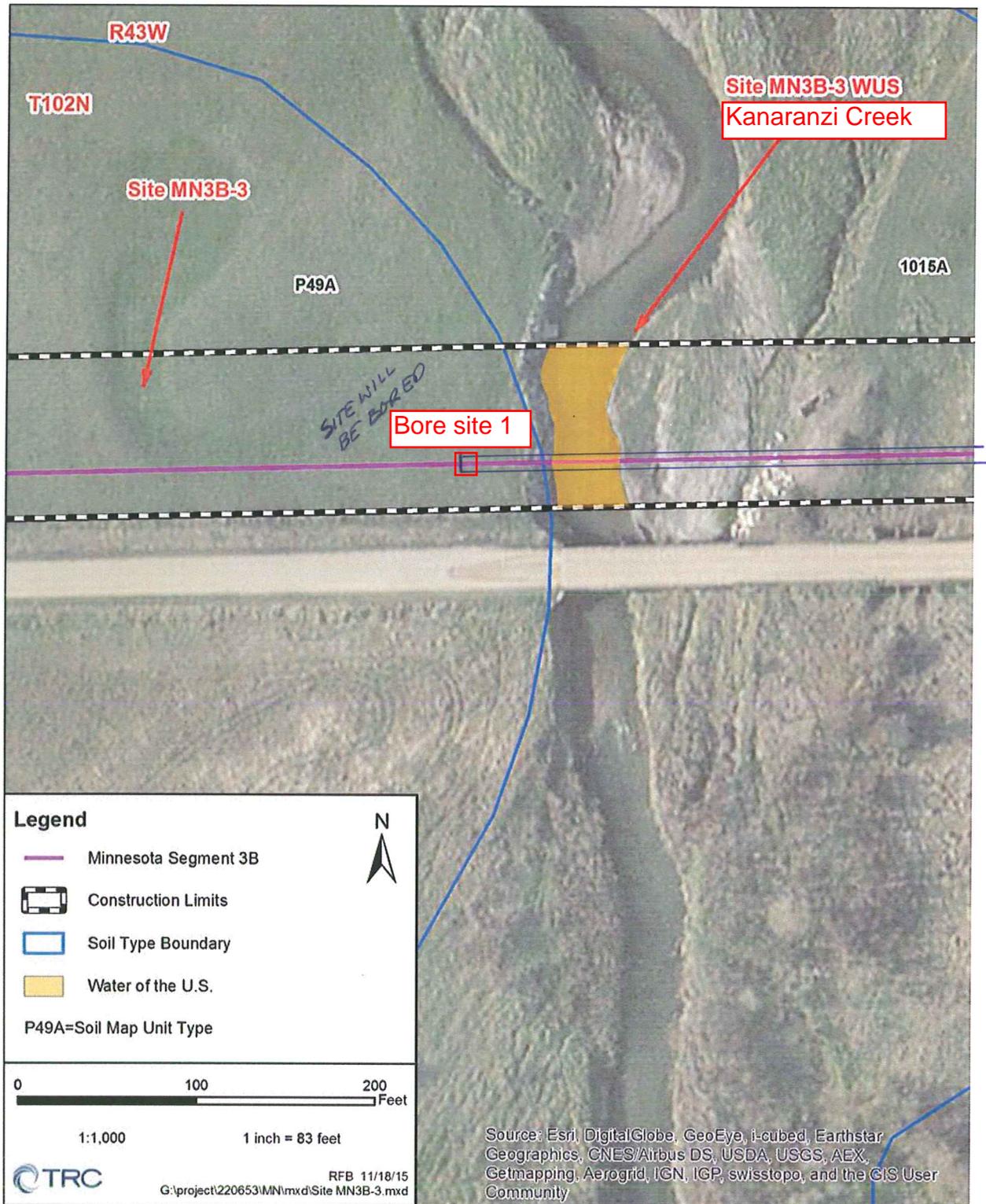


Figure C.3 Wetland Delineation Figure for Site MN3B-3 Location and Kanaranzi Creek a WUS; Soil Map Units, Within LCRWS's MN-3B Segment Construction Limits, November 2015.

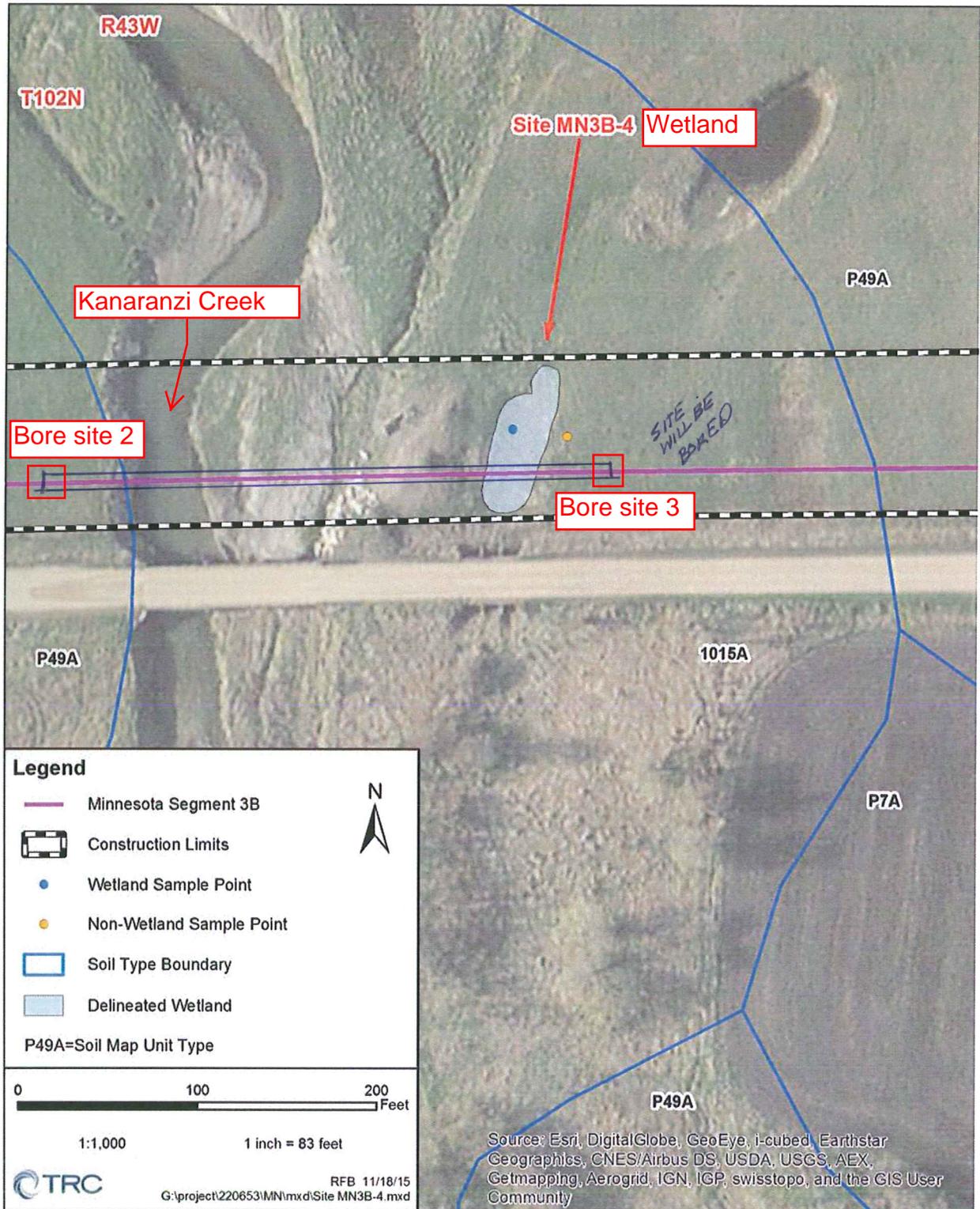


Figure C.4 Wetland Delineation Figure for Site MN3B-4; Wetland Area, Soil Map Units, Wetland and Non-wetland Sample Points, Within LCRWS’s MN-3B Segment Construction Limits, November 2015.

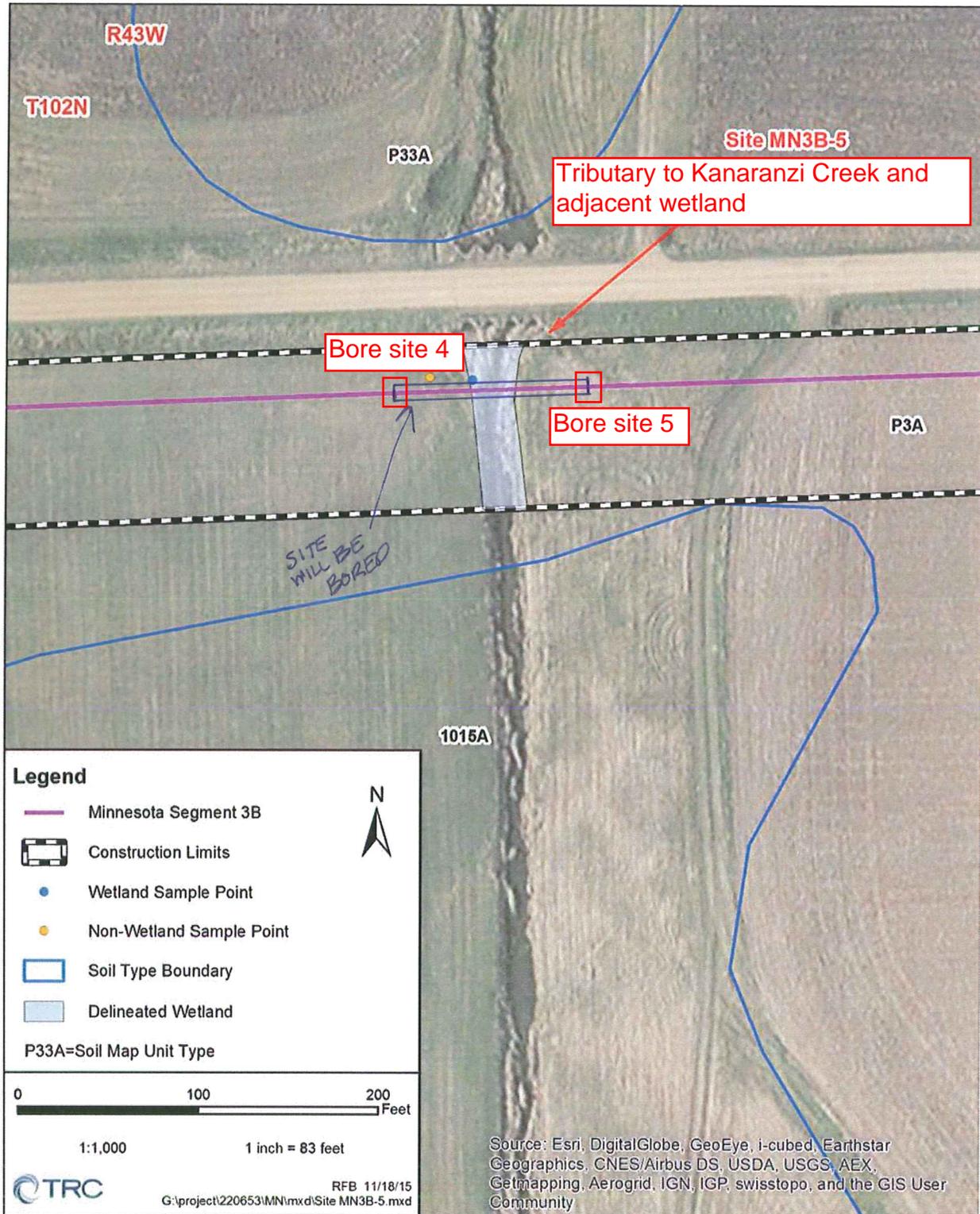


Figure C.5 Wetland Delineation Figure for Site MN3B-5; Wetland Area, Soil Map Units, Wetland and Non-wetland Sample Points, Within LCRWS's MN-3B Segment Construction Limits, November 2015.

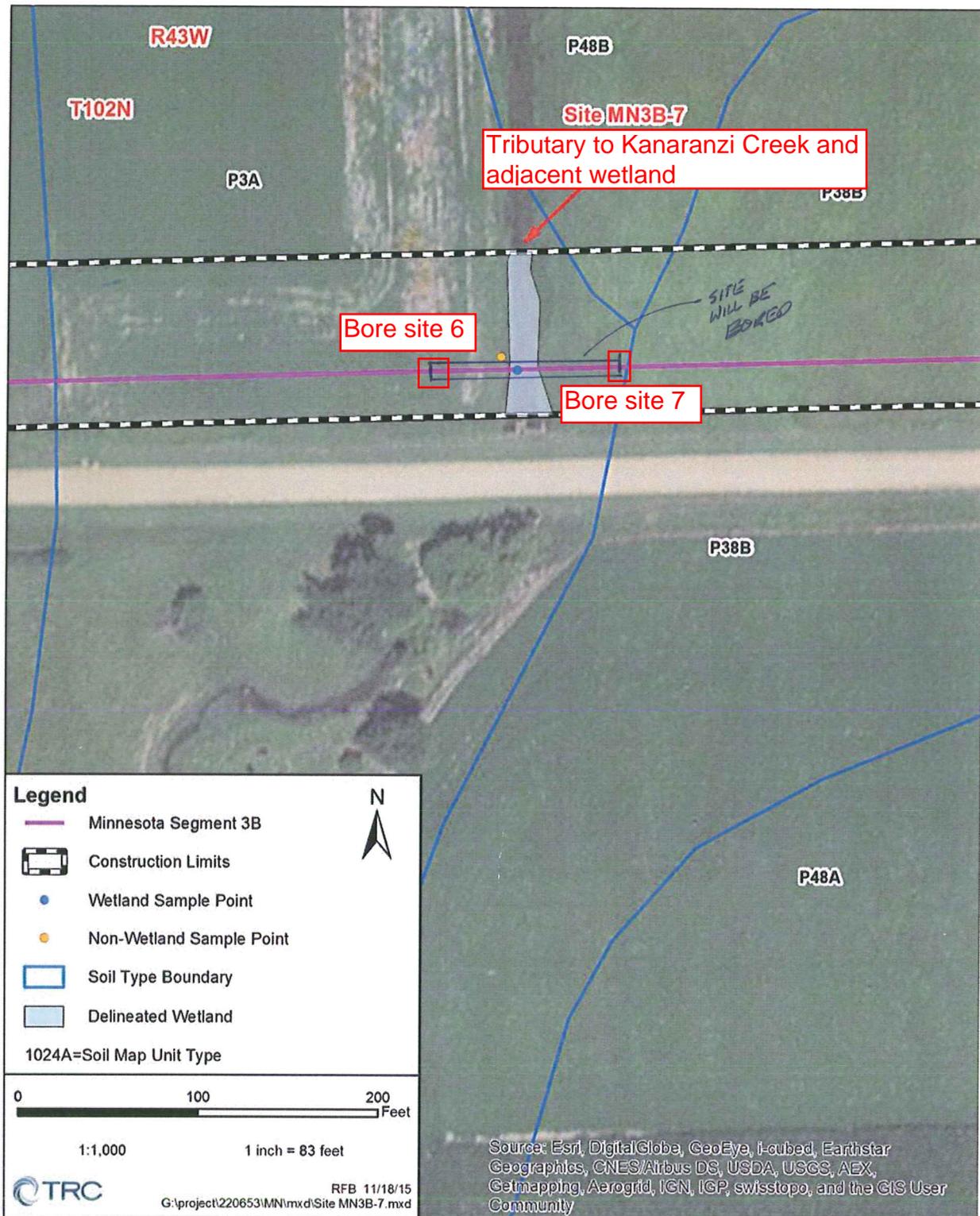


Figure C.7 Wetland Delineation Figure for Site MN3B-7; Wetland Area, Soil Map Units, Wetland and Non-wetland Sample Points, Within LCRWS's MN-3B Segment Construction Limits, November 2015.

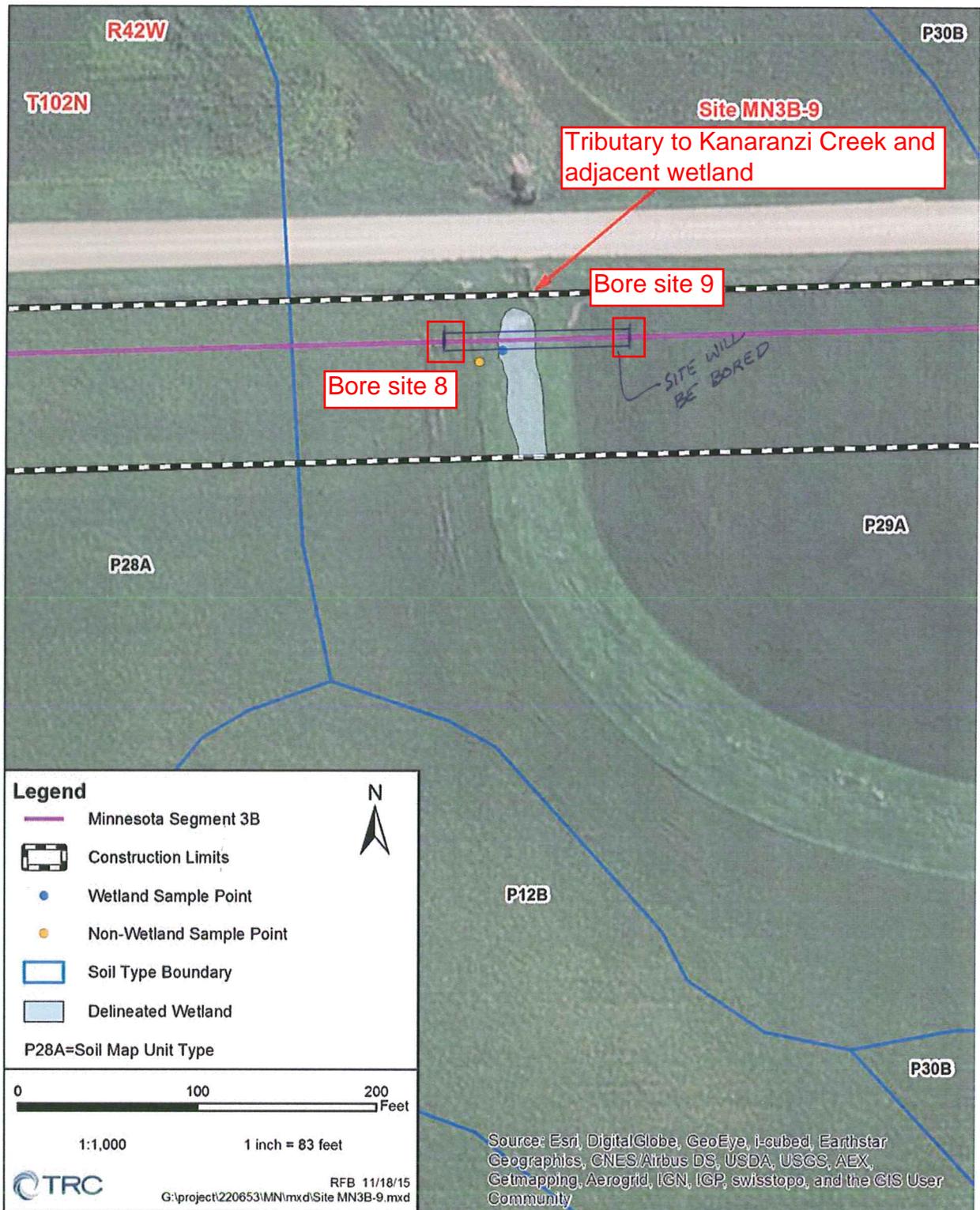


Figure C.9 Wetland Delineation Figure for Site MN3B-9; Wetland Area, Soil Map Units, Wetland and Non-wetland Sample Points, Within LCRWS's MN-3B Segment Construction Limits, November 2015.

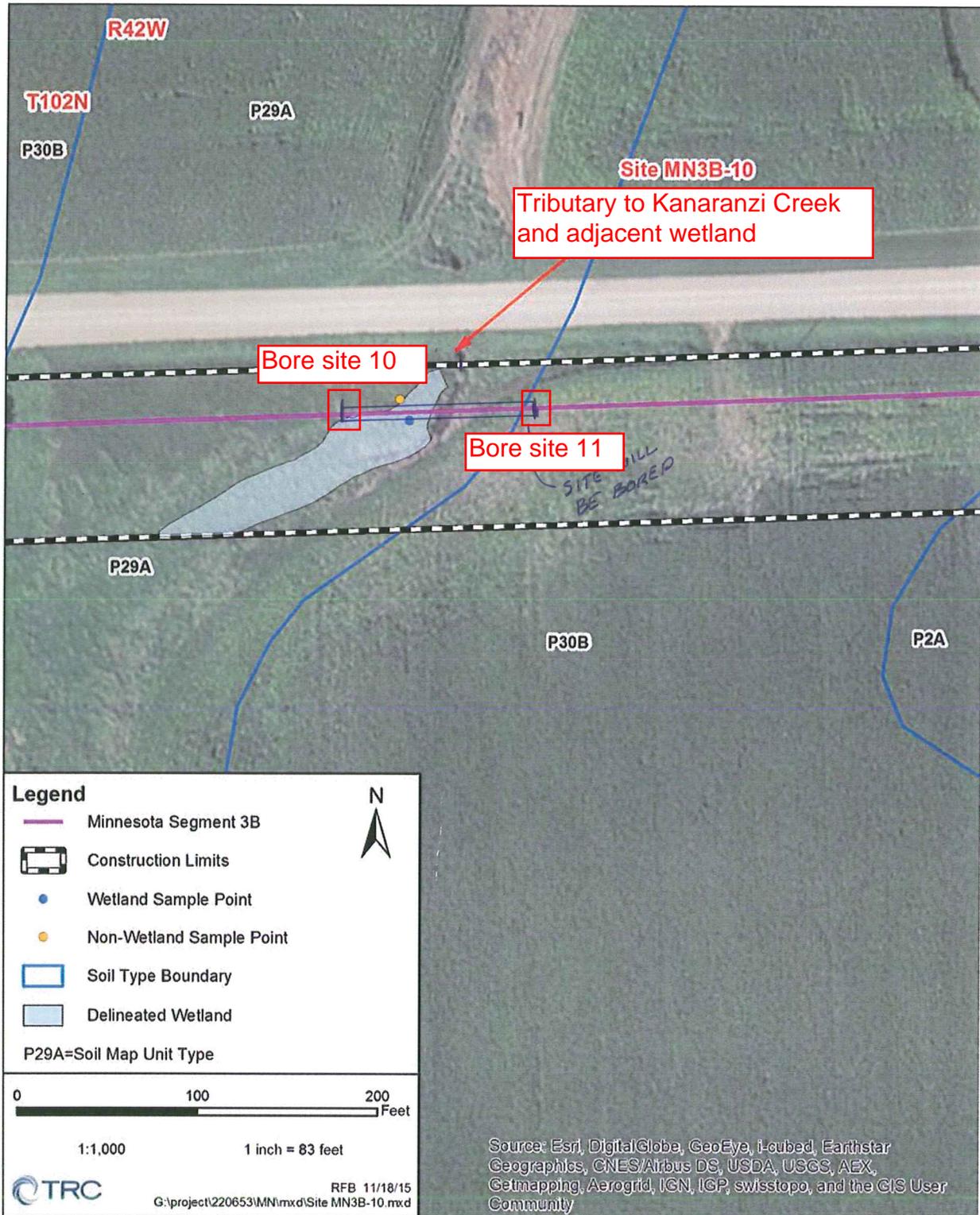


Figure C.10 Wetland Delineation Figure for Site MN3B-10; Wetland Area, Soil Map Units, Wetland and Non-wetland Sample Points, Within LCRWS's MN-3B Segment Construction Limits, November 2015.