

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): June 18, 2015

B. ST PAUL, MN DISTRICT OFFICE, FILE NAME, AND NUMBER: Halquist South Quarry Pond, 2014-02168-MHK

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: **WI** County/parish/borough: **Waukesha** City: **Sussex**
Center coordinates of site (lat/long in degree decimal format): Lat. **43.10889° N**, Long. **-88.21224° W**.
Universal Transverse Mercator: **Zone 16**

Name of nearest waterbody: **Sussex Creek**

Name of watershed or Hydrologic Unit Code (HUC): **Upper Mississippi Region (07120006)**

- 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: **June 18, 2015**
 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: **MGZA GeoEnvironmental, Inc.; R.A. Smith National**
 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 Quad WI-Waukesha
- USDA Natural Resources Conservation Service Soil Survey. Citation: Waukesha County
- National wetlands inventory map(s). Cite name:
- State/Local wetland inventory map(s): Wisconsin Wetland Inventory
- FEMA/FIRM maps:
- 100-year Floodplain Elevation is: (National Geodetic Vertical Datum of 1929)
- Photographs: Aerial (Name & Date):
or Other (Name & Date):
- 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 review area for this determination is shown on the attached exhibit labeled, MVP-2014-02168-MHK Figure 3. The Corps concurred with the approximate location and boundaries of the waters on the property in a letter dated November 21, 2014 (see attached Figure 2). The review area for this pond project is located outside of the delineated aquatic resources.

CTH K/Lisbon Road

Hwy 74

dp 6

dp-1

t1 dp2

t1 dp3

Sussex Creek

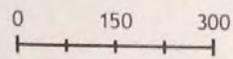
Project Area

W-1
0.91 Ac.

t2 dp5

t2 dp4

Figure 2
Wetland Boundary Map
Halquist Stone
Hwy 74 and Lisbon Road
Village of Sussex
Waukesha County, WI

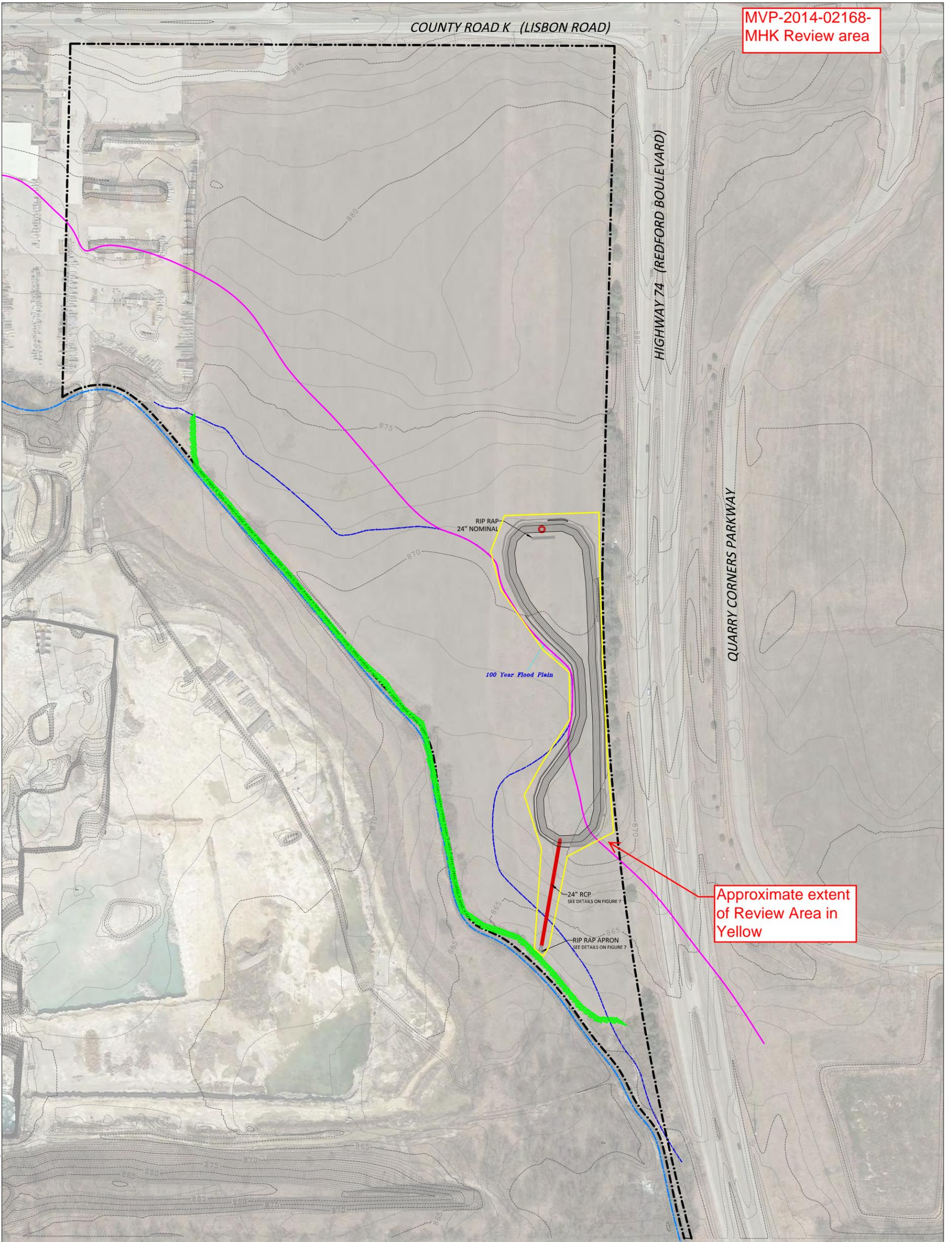


1 inch = 300 feet



R.A. Smith National

*Beyond Surveying
and Engineering*



Approximate extent of Review Area in Yellow

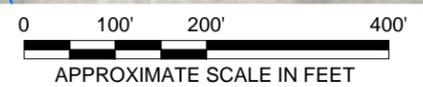
LEGEND

- APPROXIMATE SITE BOUNDARY
- PROPOSED MAJOR CONTOURS 5'
- PROPOSED MINOR CONTOURS 1'
- EXISTING MAJOR CONTOURS 5'
- EXISTING MINOR CONTOURS 1'
- INLET LOCATION
- OUTFALL PIPE
- FEMA FLOOD BOUNDARY 100YR
- WETLANDS (DELINEATED BY RA SMITH 6/30/14)
- SUSSEX CREEK
- APPROXIMATE SHORELAND OFF-SET
- RIP RAP

NOTES

1. BASE MAP DEVELOPED FROM A GOOGLE PROFESSIONAL ELECTRONIC IMAGE FILE. DIGITAL AERIAL ORTHOPHOTOGRAPHY WAS PUBLISHED BY THE U.S.G.S.
2. THE USE OF AERIAL PHOTOGRAPHY CAN OFTEN MAKE BUILDINGS AND OTHER SITE FEATURES APPEAR TO BE OVERLAPPING AND DISTORTED WHEN OVERLAID WITH ACTUAL SITE FEATURES. A SURVEY WAS PROVIDED BY METROPOLITAN SURVEY SERVICES IN AUGUST OF 2014 OF TOPOGRAPHY, RIGHT OF WAY LINES, AND THE LOCATION OF THE EXPLORATIONS.
3. THE APPROXIMATE SHORELAND ZONE AND SOIL SURVEY MAP WAS OBTAINED THROUGH USE OF THE LOCAL COUNTY ONLINE GIS MAPPING TOOL. THE PROGRAM NOTES THAT ALL PROPERTY BOUNDARIES ARE NOT SURVEYED AND ARE ONLY APPROXIMATE REPRESENTATIONS OF ACTUAL BOUNDARIES.

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NO.	ISSUE/DESCRIPTION	BY	DATE
PROPOSED POND LAYOUT			
HALQUIST STONE COMPANY, INC. N51 W23563 LISBON ROAD SUSSEX, WISCONSIN			
PREPARED BY: GZA GeoEnvironmental, Inc. Engineers and Scientists 20900 SWENSON DRIVE, SUITE 150 WALUKESHA, WISCONSIN 53188 (262) 754-2560		PREPARED FOR:	
PROJ MGR: JFK	REVIEWED BY: JCO	CHECKED BY: JFK	FIGURE 3
DESIGNED BY: JFK	DRAWN BY: KLK	SCALE: see above	
DATE: 9/30/14	PROJECT NO.: 20.0153892	REVISION NO.:	SHEET NO.