



US Army Corps
of Engineers
St Paul District

APPLICANT: Terracor Resources
(USA) Inc.

REFER TO: MVP-2015-01712-SJW

Public Notice

ISSUED: 24 March 2016

EXPIRES: 24 April 2016

SECTION: 404 - Clean Water Act

1. APPLICATION FOR PERMIT TO discharge fill material into 4.12 acres of wetlands adjacent to Halls Creek for the construction of a rail trans load facility and conveyor system at the Terracor Resources (USA) Inc. Alma Site.

2. SPECIFIC INFORMATION.

APPLICANT'S ADDRESS:

Terracor Resources (USA) Inc.
107 Main Street
Black River Falls, Wisconsin 54615

AGENT:

Renee Wilde-SEH, Inc.

AGENT'S ADDRESS:

10 North Bridge Street
Chippewa Falls, Wisconsin 54729

PROJECT LOCATION: The project site is located in Sections 10, 11, 12, and 13, Township 22 North, Range 4 West, and in Section 18, Township 22 North, Range 3 West, Jackson County, Wisconsin. The approximate UTM coordinates are Lat: 44.41492 Lon: -90.85268. See attached figures labeled MVP-2015-01712-SJW: Page 1 of 4 through 4 of 4.

DESCRIPTION OF PROJECT: Terracor Resources (USA) Inc. (Terracor) has submitted a request for Department of the Army Authorization under Section 404 of the Clean Water Act (CWA) for unavoidable wetland impacts associated with the construction of a rail trans load facility and a 1.94-mile long conveyor system at the Terracor-Alma Site in Jackson County, Wisconsin. The proposed rail facility would consist of 51,600 track feet (TF) of rail to accommodate for an anticipated shipping rate of 3 million tons of sand annually. The rail facility would be designed to store one unit train on a continuous track for loading, while also being able to receive one empty unit train and ship one full unit train in an unbroken string. For the purpose of this project, a unit train would consist of 110-45' long rail cars and 4-75' long locomotives, or a total of 5,250 total track feet per unit train. In addition, a fourth loop track would be incorporated to provide the necessary length of track to meet grade requirements between the mainline and the other three loop tracks. (See attached figures labeled MVP-2015-01712-SJW: Page 1 of 4 through 4 of 4)

QUANTITY, TYPE, AND AREA OF FILL: The proposed project would result in a discharge of fill material into 4.12 acres of wetlands adjacent to Halls Creek resulting from the construction of a rail trans load facility and an associated conveyor system. The wetlands within the review area fall within the Upper Mississippi Region Watershed (HUC # 07040007).

VEGETATION IN AFFECTED AREA: The proposed project would result in impacts to 4 identified wetlands. The locations of these wetlands (listed below) can be found on the attached figure labeled MVP-2015-01712-SJW: Figure 4 of 4. The wetland types/acreages that would be impacted by the proposed project are as follows:

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- Wetland 1 (1.58 acres) – Shallow Marsh/Hardwood Swamp: Dominant plant species include woolgrass (*Scirpus cyperinus*), maidenhair fern (*Adiantum pedatum*), lady fern (*Athyrium filix-femina*), Canadian bunchberry (*Cornus Canadensis*), Kentucky blue grass (*Poa pratensis*), late goldenrod (*Solidago gigantea*), and harlequin blueflag iris (*Iris versicolor*) in the herbaceous stratum; common winterberry (*Ilex verticillata*), speckled alder (*Alnus incana*), gray/bebbs willow (*Salix bebbiana*), red maple (*Acer rubrum*), swamp white oak (*Quercus bicolor*), and white meadowsweet (*Spiraea alba*) in the shrub stratum; and swamp white oak (*Quercus bicolor*), paper birch (*Betula papyrifera*), and red maple (*Acer rubrum*) in the tree stratum.
- Wetland 2 (0.01 acres) – Shallow Marsh: Dominant plant species include Canada bluejoint (*Calamagrostis Canadensis*), marsh marigold (*Caltha palustris*), lake sedge (*Carex lacustris*), woolgrass (*Scirpus cyperinus*), sensitive fern (*Onoclea sensibilis*), and blueflag iris (*Iris versicolor*) in the herbaceous stratum; speckled alder (*Alnus incana*) in the shrub stratum; and red pine (*Pinus resinosa*), black ash (*Fraxinus nigra*), quaking aspen (*Populus tremuloides*), and swamp white oak (*Quercus bicolor*) in the tree stratum.
- Wetland 21, and 22 (2.53 acres) – Hardwood Swamp: Dominant plant species include royal fern (*Osmunda regalis*), sensitive fern (*Onoclea sensibilis*), spotted touch-me-not/jewelweed (*Impatiens capensis*), red maple (*Acer rubrum*), lake sedge (*Carex lacustris*), harlequin blueflag iris (*Iris versicolor*), graceful sedge (*Cares gracillima*), late goldenrod (*Solidago gigantea*), field horsetail (*Equisetum arvense*), and woolgrass (*Scirpus cyperinus*) in the herbaceous stratum; speckled alder (*Alnus incana*), common winterberry (*Ilex verticillata*), and swamp white oak (*Quercus bicolor*) in the shrub stratum; and burr oak (*Quercus macrocarpa*), red maple (*Acer rubrum*), swamp white oak (*Quercus bicolor*), and fire cherry (*Prunus pennsylvanica*).

SOURCE OF FILL MATERIAL: Fill material used for the construction of the proposed project would be excavated from an on-site location.

SURROUNDING LAND USE: Lands surrounding the project site primarily consist of undeveloped forested parcels with agricultural lands and rural residences located throughout the landscape.

THE FOLLOWING POTENTIALLY TOXIC MATERIALS COULD BE USED AT THE PROJECT SITE: Use of equipment such as loaders, bull dozers, excavators, and large trucks could result in minor spills of gas, oil, fuel oil, or other petroleum products.

THE FOLLOWING PRECAUTIONS TO PROTECT WATER QUALITY HAVE BEEN DESCRIBED BY THE APPLICANT: In an effort to minimize negative effects to water quality, the applicant would implement storm water control features at the project site, and erosion control methods such as the installation of silt fence would be implemented to prevent adverse secondary effects to these wetlands. At the conclusion of the project, all disturbed areas would be seeded, mulched and/or covered with erosion control blanket to stabilize slopes and to prevent secondary runoff into wetlands.

MITIGATION: The applicant has proposed “in-kind” wetland mitigation credits from a Corps approved bank site within the bank service area (BSA) to compensate for the unavoidable loss of

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wetlands resulting from this project. If bank credits are not available, Terracor would utilize the Wisconsin Wetland Conservancy Trust (WWCT) In-Lieu Fee Program to compensate for these losses.

3. REPLIES/COMMENTS.

Interested parties are invited to submit to this office written facts, arguments, or objections within 30 days of the date of this notice. These statements should bear upon the suitability of the location and the adequacy of the project and should, if appropriate, suggest any changes believed to be desirable. Comments received may be forwarded to the applicant.

Replies may be addressed to Regulatory Branch, St. Paul District, Corps of Engineers, 1314 Contractors Boulevard, Plover, Wisconsin 54467.

Or, IF YOU HAVE QUESTIONS ABOUT THE PROJECT, call Sam Woboril at the Stevens Point (Plover) field office of the Corps, telephone number (651) 290-5878.

To receive Public Notices by e-mail, go to: http://mvp-extstp.mvp.usace.army.mil/list_server/ and add your information in the New Registration Box.

4. FEDERALLY-LISTED THREATENED OR ENDANGERED WILDLIFE OR PLANTS OR THEIR CRITICAL HABITAT.

None were identified by the applicant or are known to exist in the permit area. However, Jackson County is within the known or historic range of the following Federally-listed threatened (T) and endangered (E) species:

Species/Habitat:

Gray Wolf (E) – Northern forested areas.

Northern long-eared bat (T) – Caves and mines, swarming in surrounding wooded areas in autumn. During summer, roosts and forages in upland forests.

Whooping crane (Non-essential experimental population) – Open wetlands and lakeshores.

Kirtland's warbler (E) – Potential breeding in young jack pine stands (5 to 25 years old).

Eastern massasauga (Proposed as Threatened) – Open to forested wetlands and adjacent uplands.

Karner blue butterfly (E) – Prairie, oak savanna, and jack pine areas with wild lupine.

This application is being coordinated with the U.S. Fish and Wildlife Service. Any comments it may have concerning Federally-listed threatened or endangered wildlife or plants or their critical habitat will be considered in our final assessment of the described work.

5. JURISDICTION.

This application is being reviewed in accordance with the practices for documenting Corps jurisdiction under Sections 9 & 10 of the Rivers and Harbors Act of 1899 and Section 404 of the Clean Water Act identified in Regulatory Guidance Letter 08-02. We have made an initial determination that the aquatic resources that would be impacted by the proposed project are regulated by the Corps of Engineers under Section 404 of the Clean Water Act and/or Section(s) 9 & 10 of the Rivers and

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Harbors Act. The Corps will prepare an approved or preliminary jurisdictional determination prior to making a permit decision. Approved jurisdictional determinations are posted on the St. Paul District web page at <http://www.mvp.usace.army.mil/Missions/Regulatory.aspx>.

THE APPLICANT HAS STATED THAT THE FOLLOWING STATE, COUNTY, AND/OR LOCAL PERMITS HAVE BEEN APPLIED FOR/ISSUED:

6. STATE SECTION 401 WATER QUALITY CERTIFICATION.

This Public Notice has been sent to the Wisconsin Department of Natural Resources and is considered by the District Engineer to constitute valid notification to that agency for Section 401 water quality certification. A permit will not be granted until the Wisconsin Department of Natural Resources has issued or waived Section 401 certification.

7. HISTORICAL/ARCHAEOLOGICAL.

This public notice is being sent to the National Park Service and the State Archaeologist for their comments. The Corps will review information on known cultural resources and/or historic properties within and adjacent to the project area. The Corps will also consider the potential effects of the project on any properties that have yet to be identified. The results of this review and the Corps' determination of effect will be coordinated with the State Historic Preservation Officer independent of this public notice. Any adverse effects on historic properties will be resolved prior to the Corps authorization, or approval, of the work in connection with this project.

8. PUBLIC HEARING REQUESTS.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, in detail, the reasons for holding a public hearing. A request may be denied if substantive reasons for holding a hearing are not provided or if there is otherwise no valid interest to be served.

9. PUBLIC INTEREST REVIEW.

The decision whether to issue a permit will be based on an evaluation of the probable impact, including cumulative impacts, of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered, including the cumulative effects. Among those are conservation, economics, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production and, in general, the needs and welfare of the people. Environmental and other documents will be available for review in the St. Paul District Office.

The Corps of Engineers is soliciting comments from the public; Federal, State, and local agencies and officials; Indian tribes; and other interested parties in order to consider and evaluate the impacts of this

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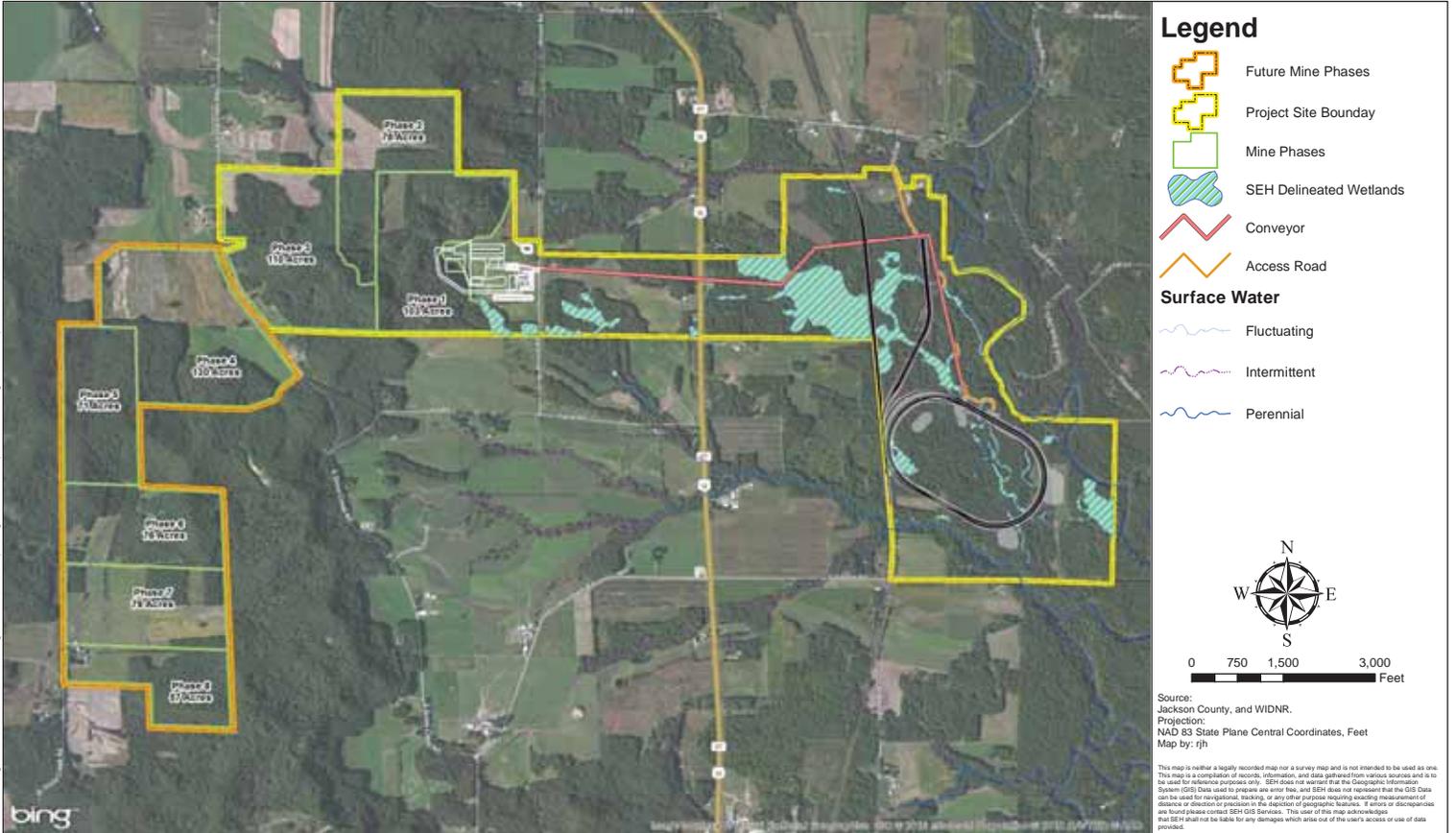
proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition, or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

Marie H. Kopka
Acting Chief, Northeast Section

Attachments:

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NOTICE TO EDITORS: This public notice is provided as background information and is not a request or contract for publication.



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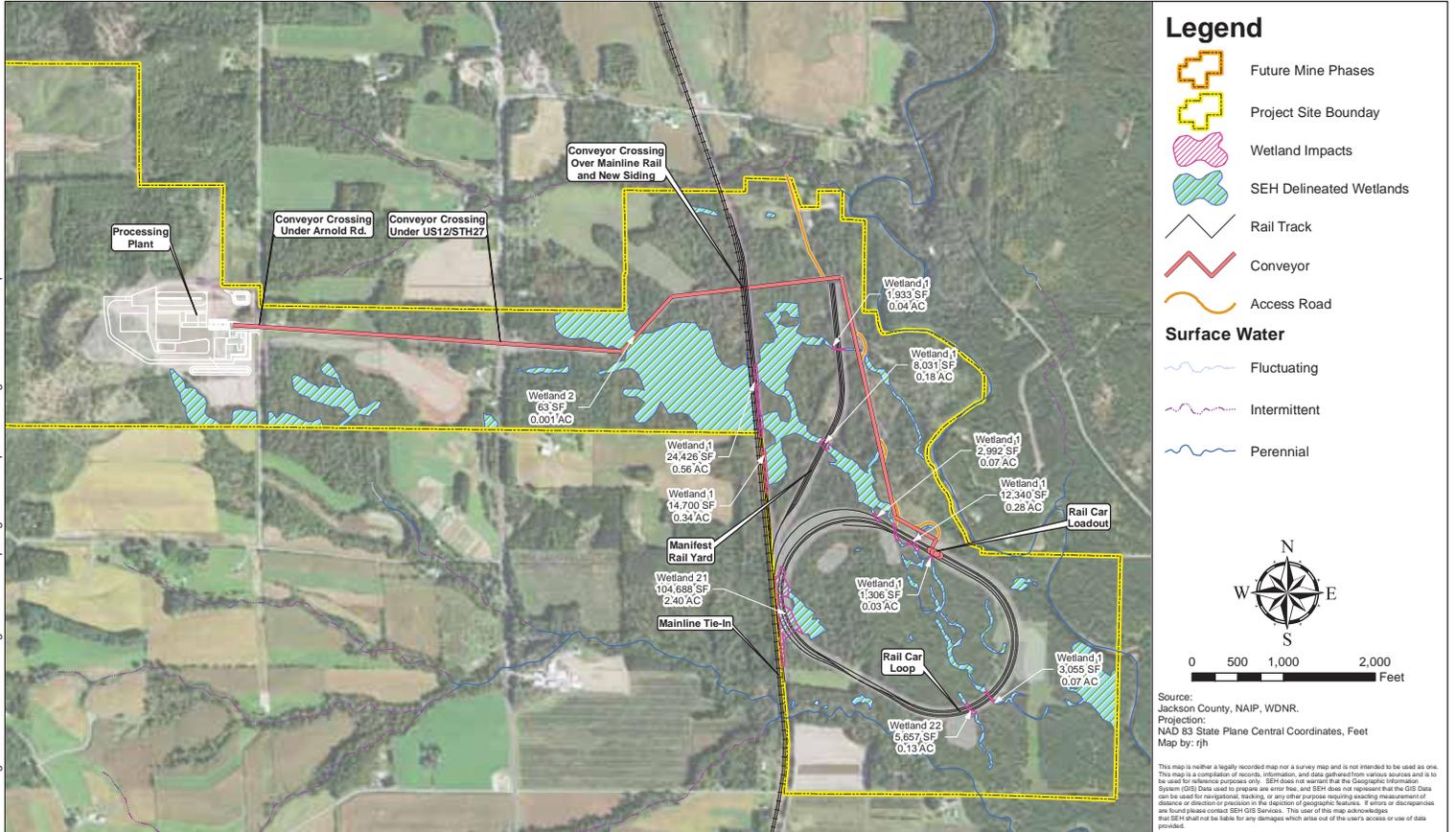
PROJECT:
 TERRG129897

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 01/28/16

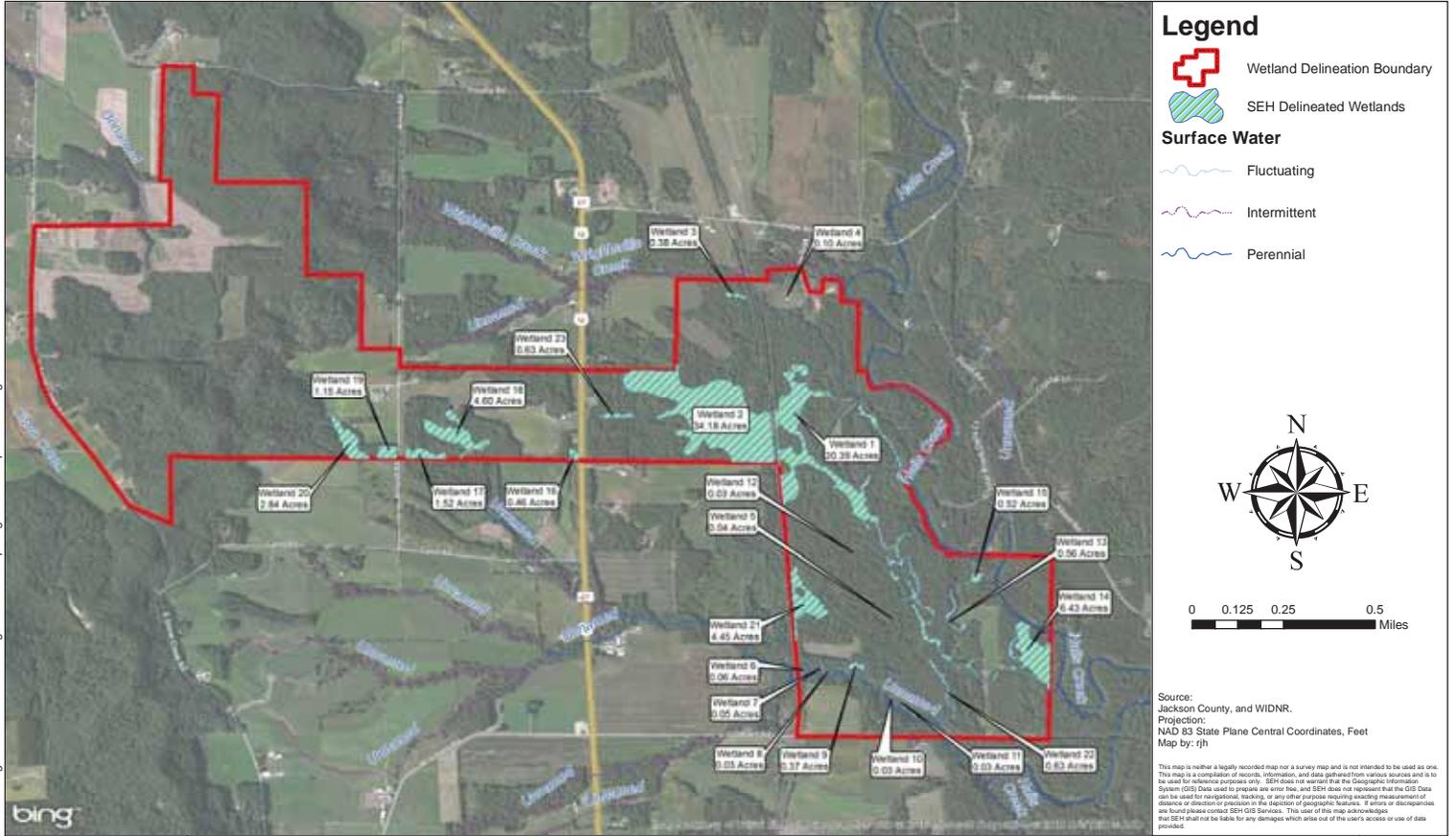
ALMA SITE
Terracor Resources (USA) Inc.
 Town of Alma, Wisconsin

OPERATIONS SITE
 PLAN

Figure
 2



<p>10 North Bridge Street Clappan Falls, WI 54729 PHONE: (715) 724-5200 FAX: (715) 724-4300 WWW: 800-472-0881 www.sehinc.com</p>	PROJECT: TERRG129897	<h3>ALMA SITE</h3> <h2>Terracor Resources (USA) Inc.</h2> <p>Town of Alma, Wisconsin</p>	Figure 4
	DATE: 01/28/16		




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ALMA SITE
Terracor Resources (USA) Inc.
Town of Alma, Wisconsin

**WETLAND
DELINEATION
RESULTS**

**Figure
5**