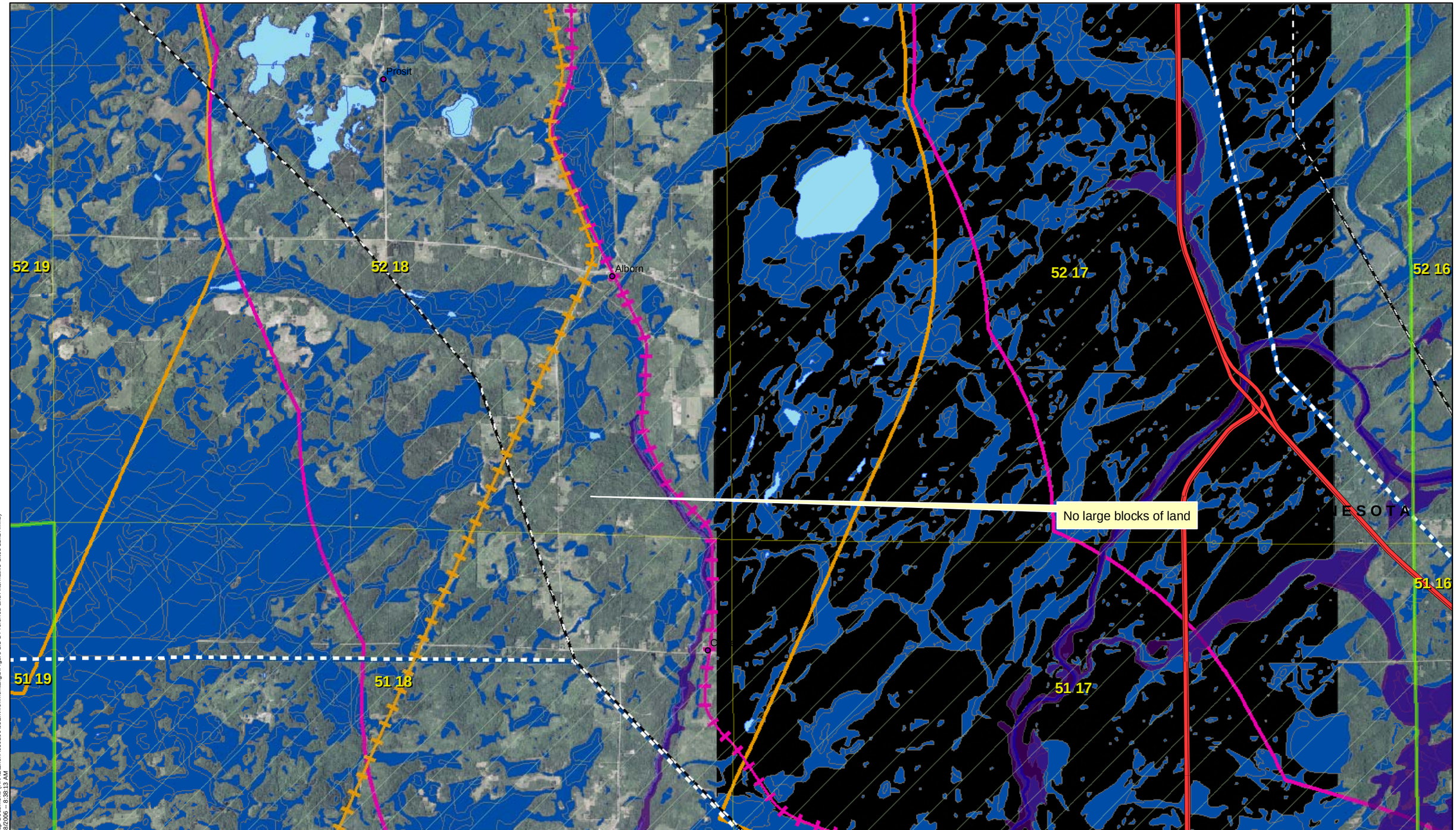

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Taconite Tax Relief Area

January 2007

Legend

- Cities
- Highways
- Rivers
- TTRA
- BNSF Rail
- DMIR Rail
- DWP Rail
- HVTL_230_kV
- HVTL_115_kV
- HVTL_345_kV
- HVTL_500_kV
- Buffer of BNSF
- Buffer of DMIR
- Buffer of DWP
- Floodplains
- Iron Formation
- Lakes
- Wetlands

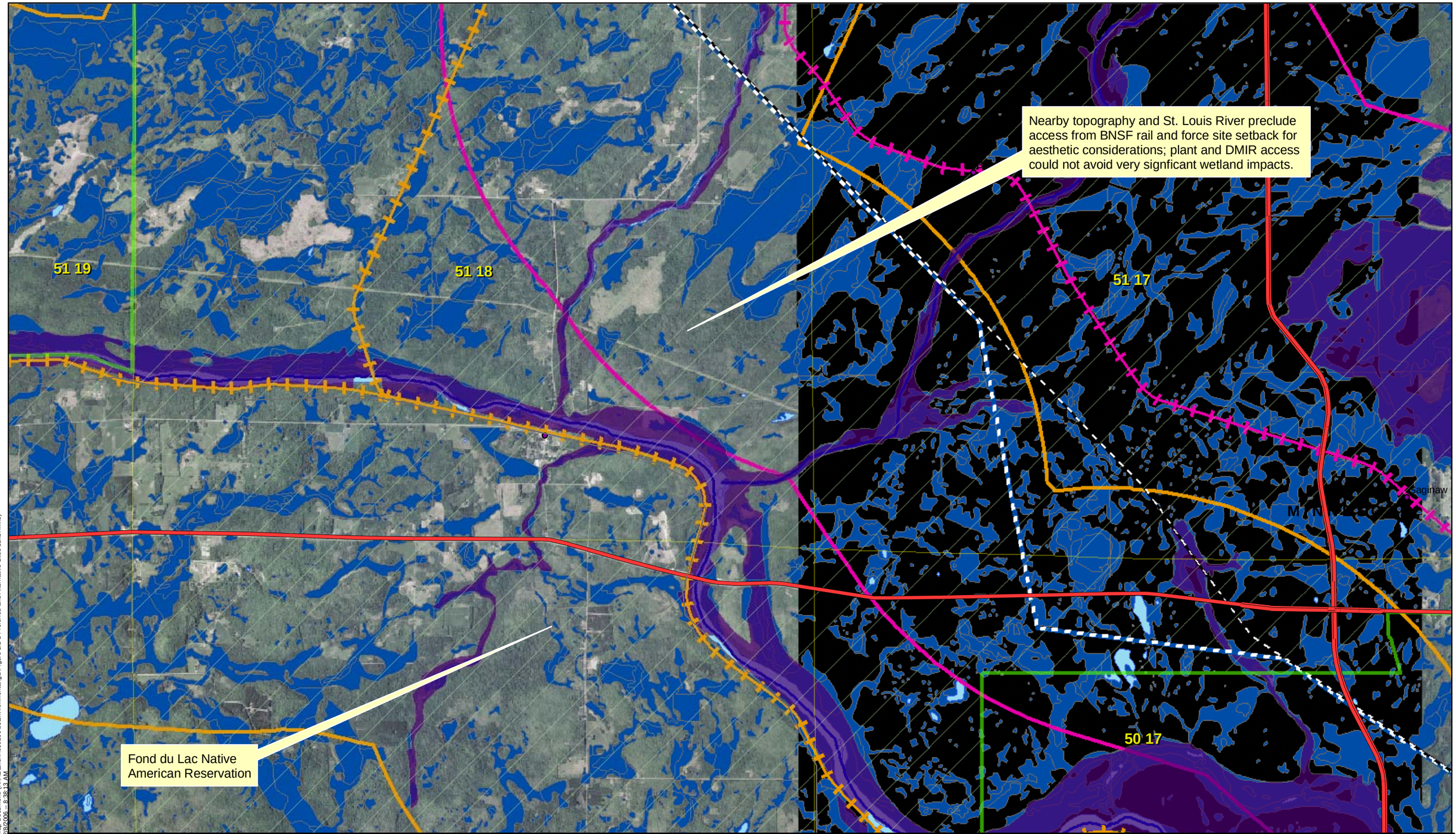
Source: ESRI, Excelsior Energy, and SEH.
© 2006 SEH

Figure 18: TTRA Site Selection

UTM Zone 15 Meters
NAD83

N W E S

0 1 Miles



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Taconite Tax Relief Area

January 2007

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- HVTL_345_kV
- HVTL_500_kV
- Buffer of BNSF
- Buffer of DMIR
- Buffer of DWP
- Floodplains
- Iron Formation
- Lakes
- Wetlands

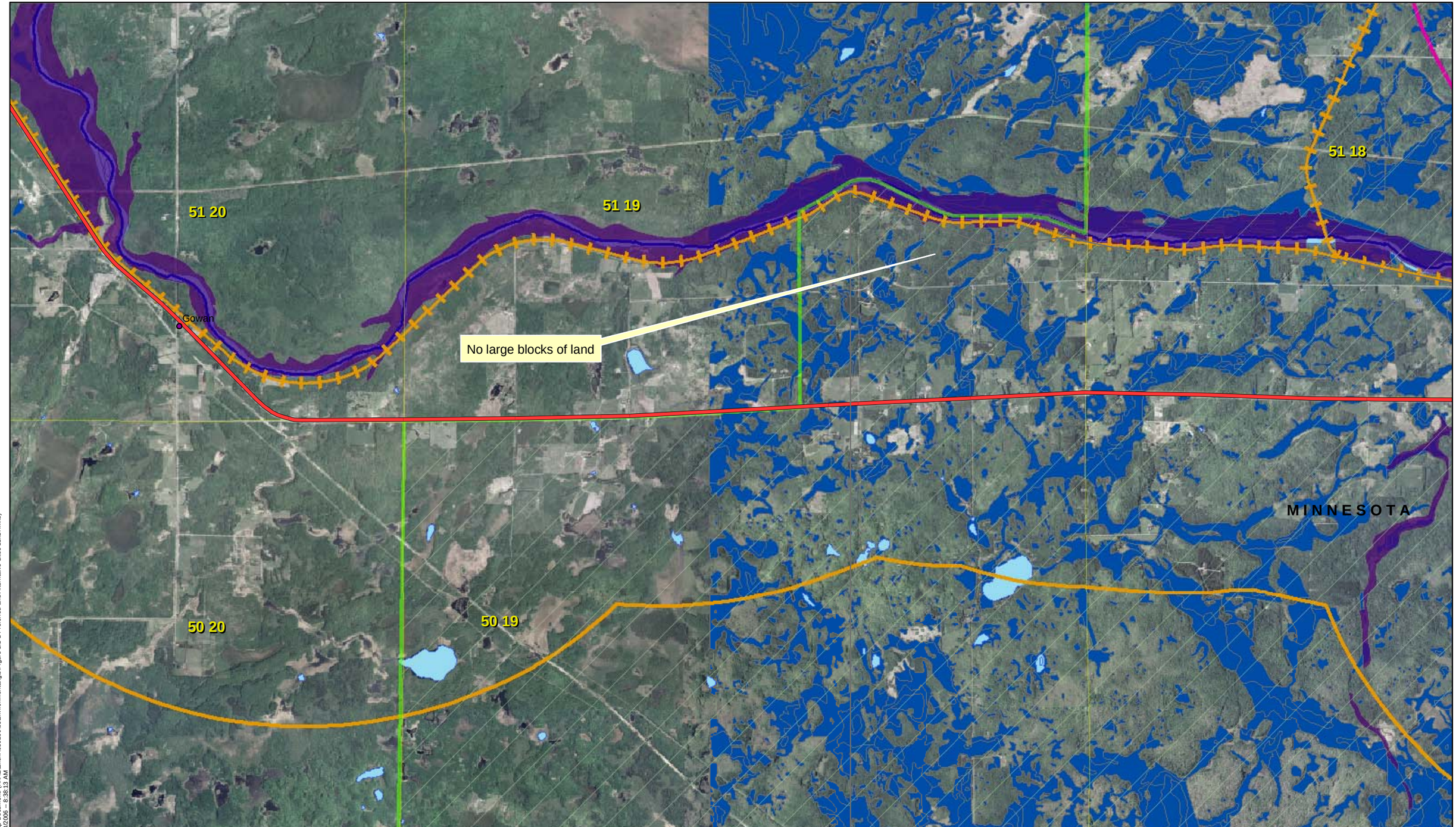
Source: ESRI, Excelsior Energy, and SEH.
© 2006 SEH

Figure 19: TTRA Site Selection

UTM Zone 15 Meters
NAD83

N W E S

0 1 Miles



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Taconite Tax Relief Area

January 2007

Legend

- Cities
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- BNSF Rail
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- DWP Rail
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- HVTL_115_kV
- HVTL_345_kV
- HVTL_500_kV
- Buffer of BNSF
- Buffer of DMIR
- Buffer of DWP
- Floodplains
- Iron Formation
- Lakes
- Wetlands

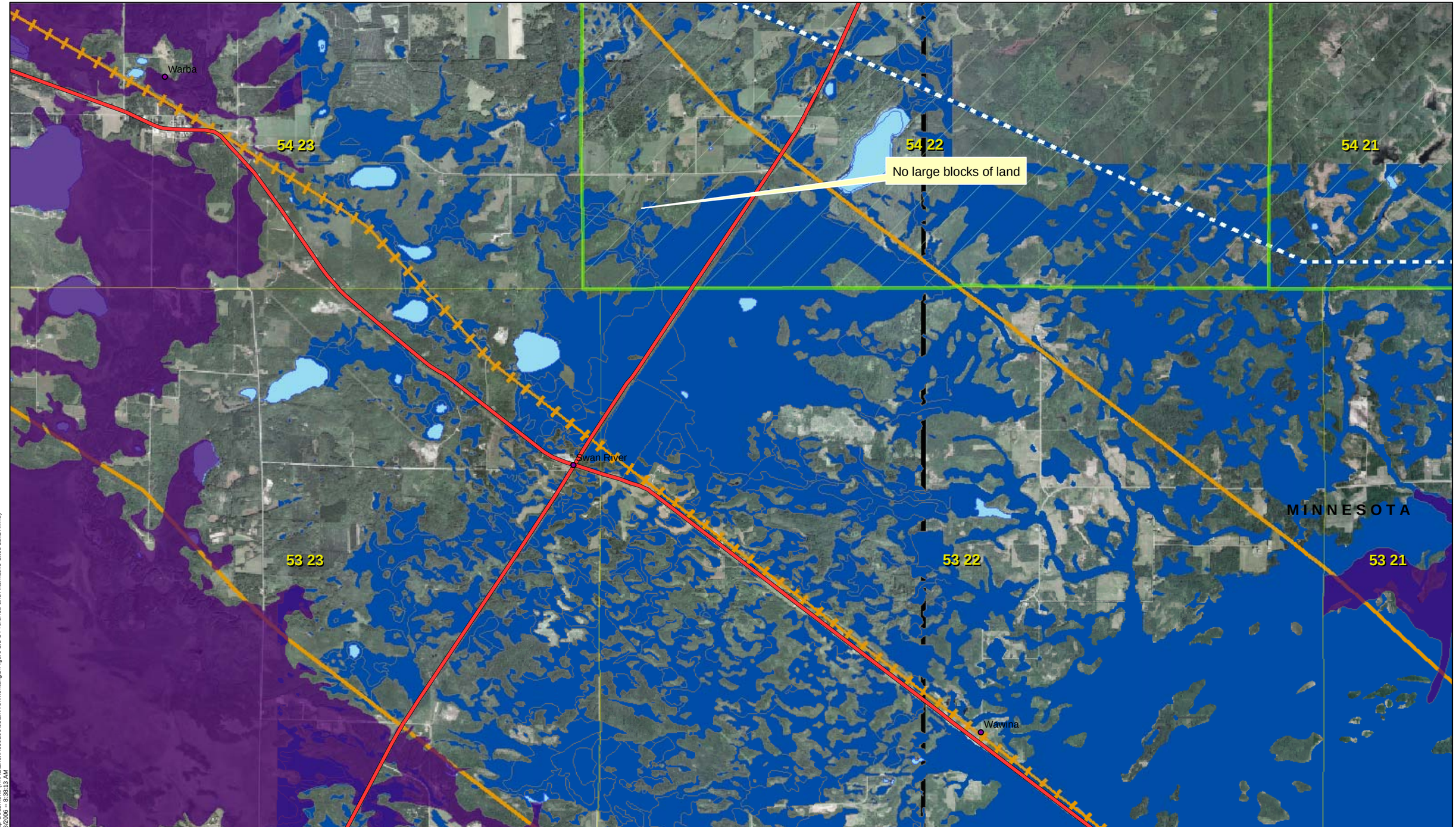
Source: ESRI, Excelsior Energy, and SEH.
© 2006 SEH

Figure 20: TTRA Site Selection

UTM Zone 15 Meters
NAD83

N W E S

0 1 Miles



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Taconite Tax Relief Area

January 2007

Legend

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- TTRA
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- HVTL_115_kV
- HVTL_345_kV
- HVTL_500_kV
- Buffer of BNSF
- Buffer of DMIR
- Buffer of DWP
- Floodplains
- Iron Formation
- Lakes
- Wetlands

Source: ESRI, Excelsior Energy, and SEH.
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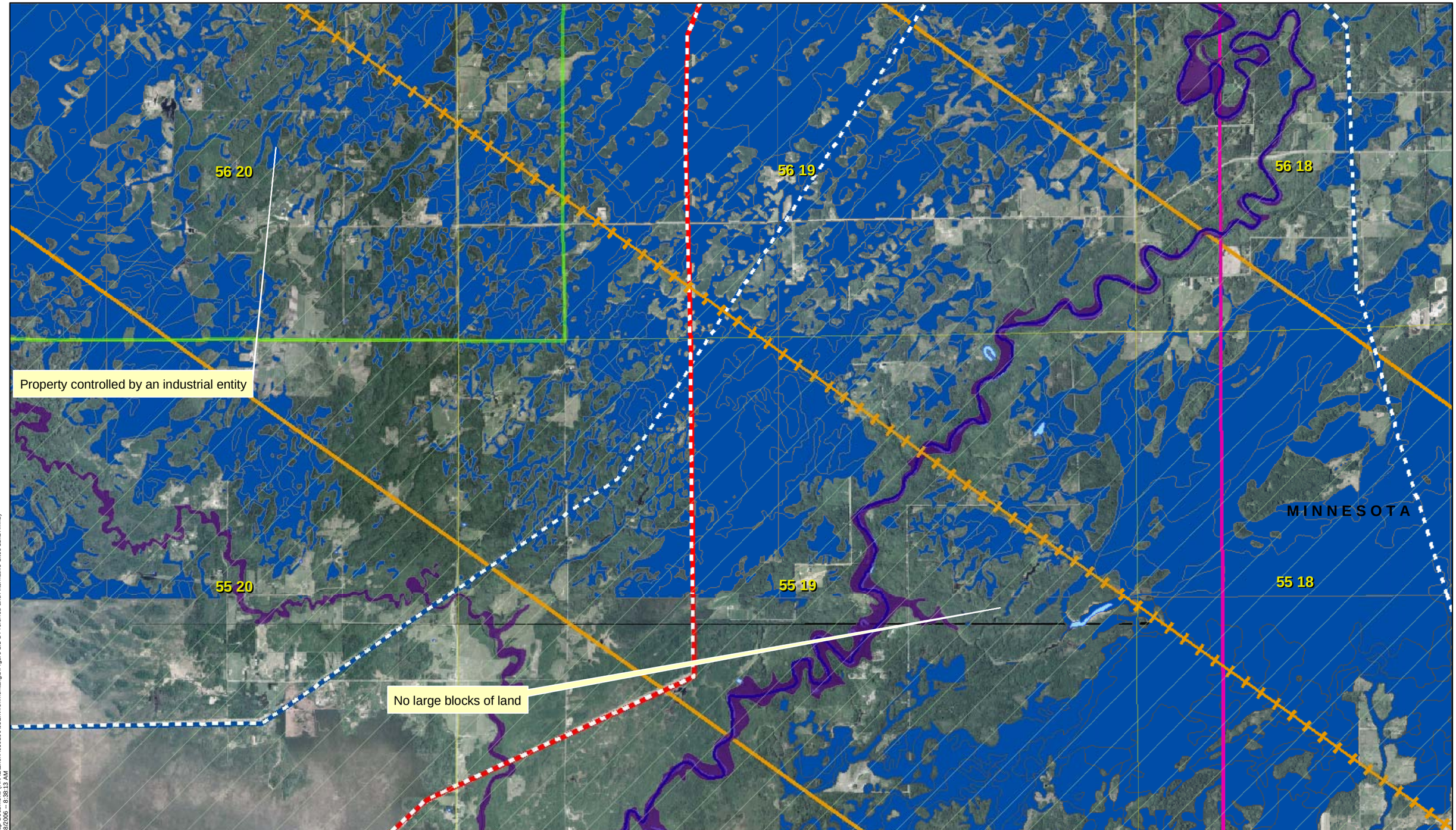
Figure 21: TTRA Site Selection

UTM Zone 15 Meters
NAD83

N W E S

0 1 Miles



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Taconite Tax Relief Area

January 2007

Legend

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- Highways
- Rivers
- TTRA
- BNSF Rail
- DMIR Rail
- DWP Rail
- HVTL_230_kV
- HVTL_115_kV
- HVTL_345_kV
- HVTL_500_kV
- Buffer of BNSF
- Buffer of DMIR
- Buffer of DWP
- Floodplains
- Iron Formation
- Lakes
- Wetlands

Source: ESRI, Excelsior Energy, and SEH.
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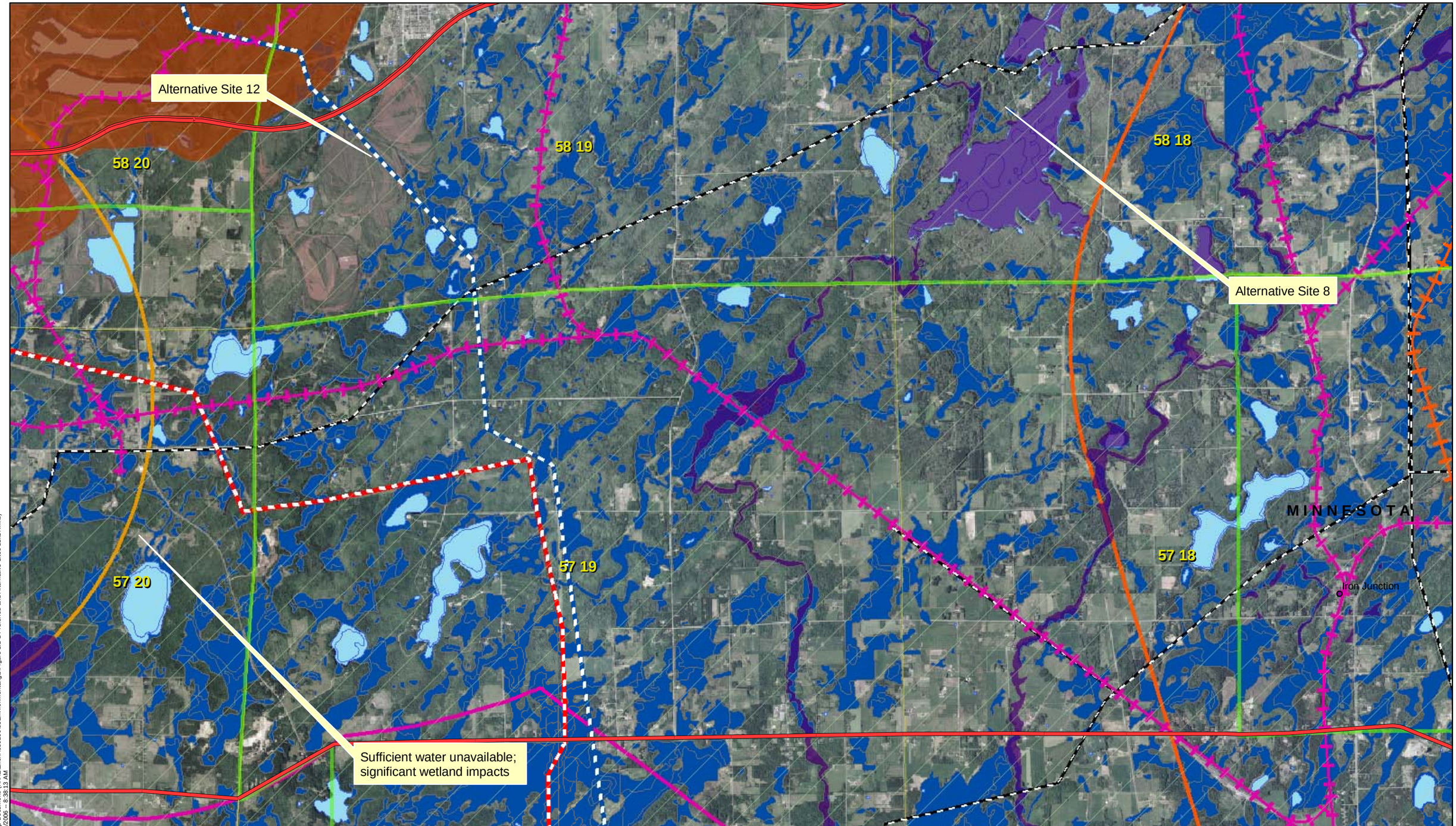
Figure 22: TTRA Site Selection

UTM Zone 15 Meters
NAD83

N W E S

0 1 Miles



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Taconite Tax Relief Area

January 2007

Legend

- Cities
- Highways
- Rivers
- TTRA
- BNSF Rail
- DMIR Rail
- DWP Rail
- HVTL_230_kV
- HVTL_115_kV
- HVTL_345_kV
- HVTL_500_kV
- Buffer of BNSF
- Buffer of DMIR
- Buffer of DWP
- Floodplains
- Iron Formation
- Lakes
- Wetlands

Source: ESRI, Excelsior Energy, and SEH.
© 2006 SEH

Figure 23:
TTRA Site Selection

UTM Zone 15 Meters
NAD83

N W E S

0 1 Miles

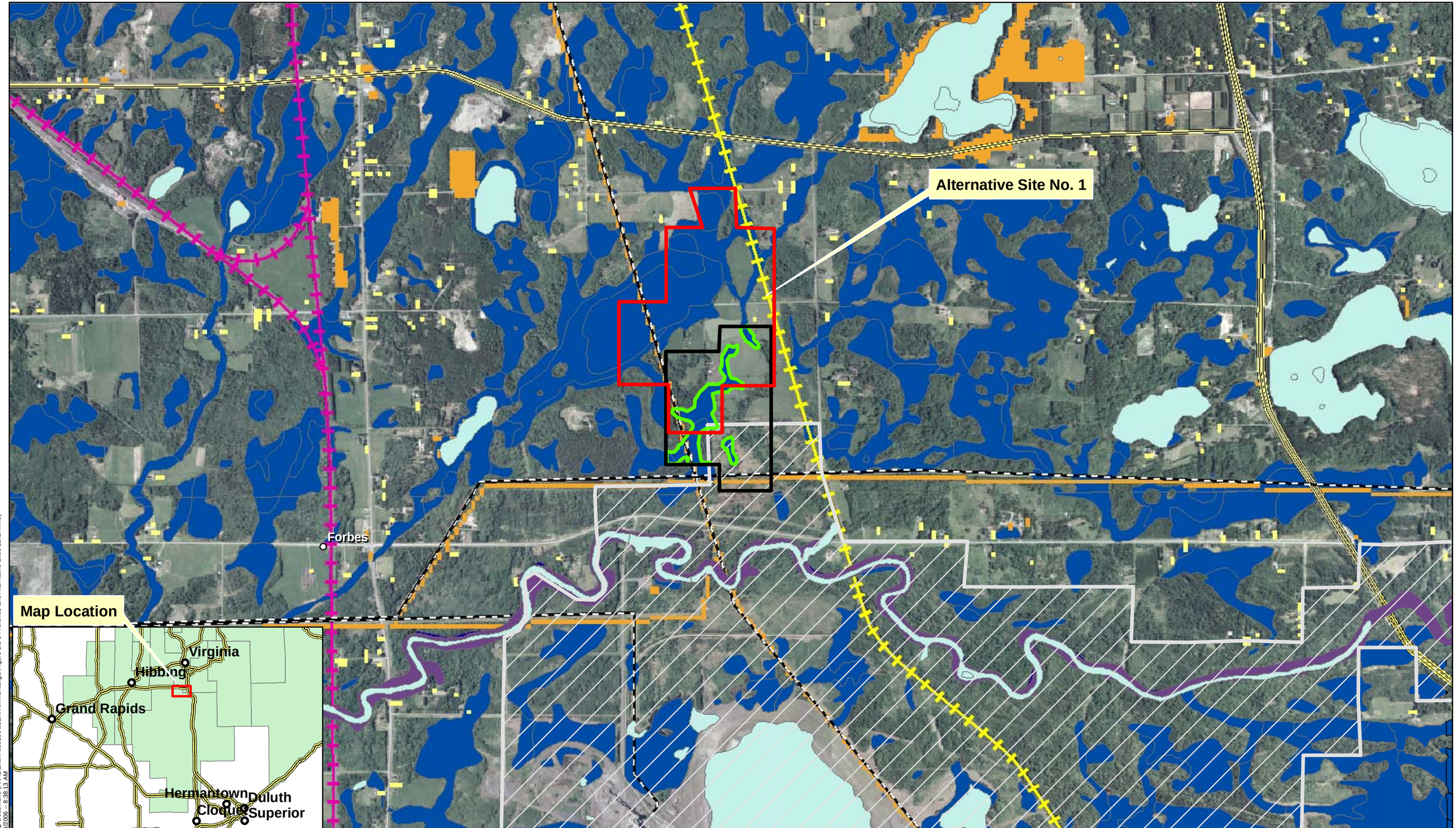

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Figure 24

May 2008

Legend

- Wetlands
- Floodplains
- Lakes
- Rivers
- HVTL_500_kV
- HVTL_345_kV
- HVTL_115_kV
- HVTL_230_kV
- DMIR Rail
- DWP Rail
- BNSF Rail
- Highways
- Iron Formation
- Cities
- Mine Env Setting Bndry
- Rural Residence
- Rural Development
- Urban/Industrial

Appendix F

Source: ESRI, Excelsior Energy, and SEH.
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Site 1 Wetland Impacts

UTM Zone 15 Meters
NAD83

N W E S

0 1,500 Feet

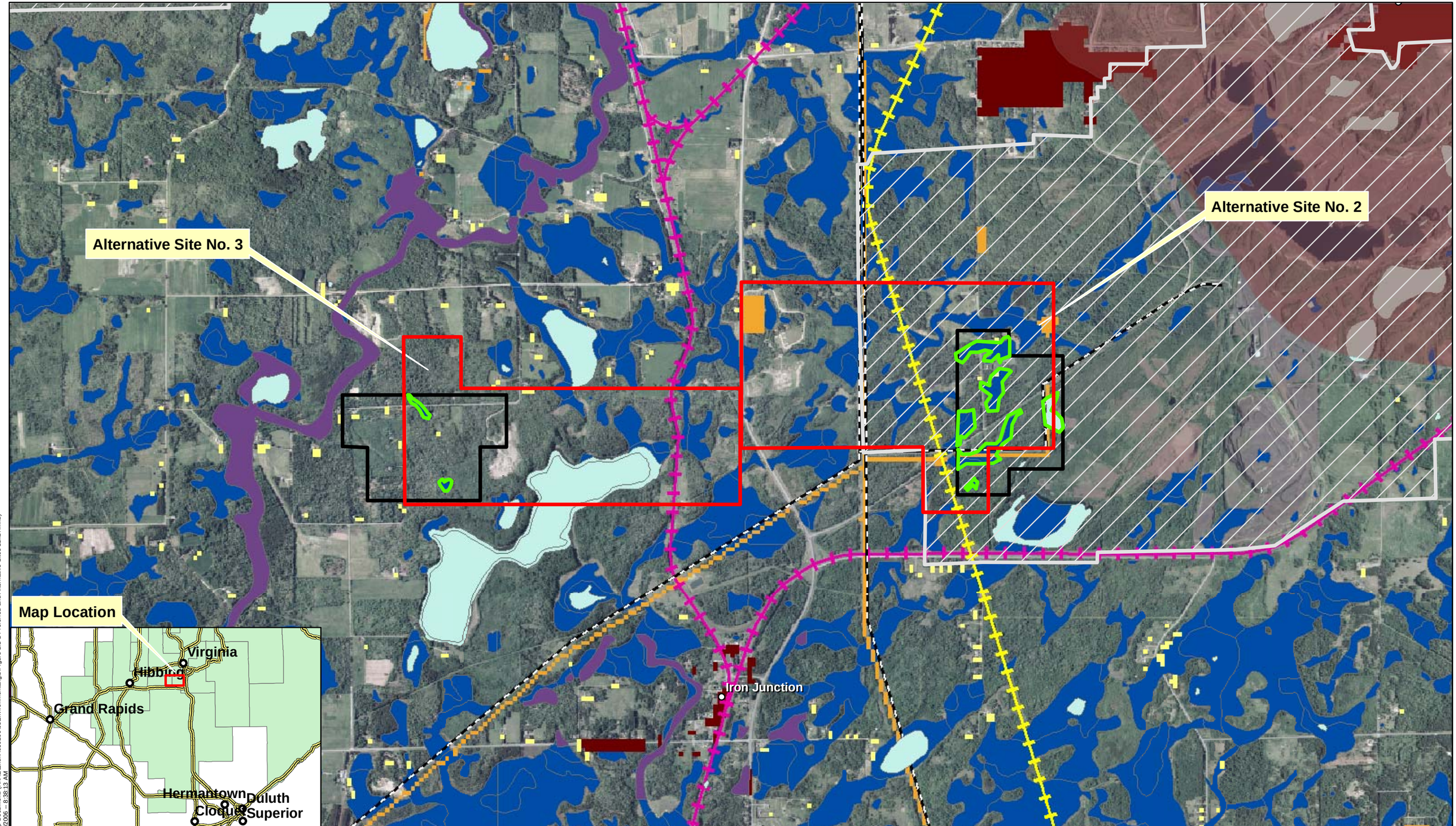

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Figure 25

May 2008

Legend

- Wetlands
- Floodplains
- Lakes
- Rivers
- HVTL_500_kV
- HVTL_345_kV
- HVTL_115_kV
- HVTL_230_kV
- DMIR Rail
- DWP Rail
- BNSF Rail
- Highways
- Iron Formation
- Cities
- Mine Env Setting Bndry
- Rural Residence
- Rural Development
- Urban/Industrial

Appendix F

Source: ESRI, Excelsior Energy, and SEH.
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Sites 2 & 3 Wetland Impacts

UTM Zone 15 Meters
NAD83

N W E S

0 1,500 Feet

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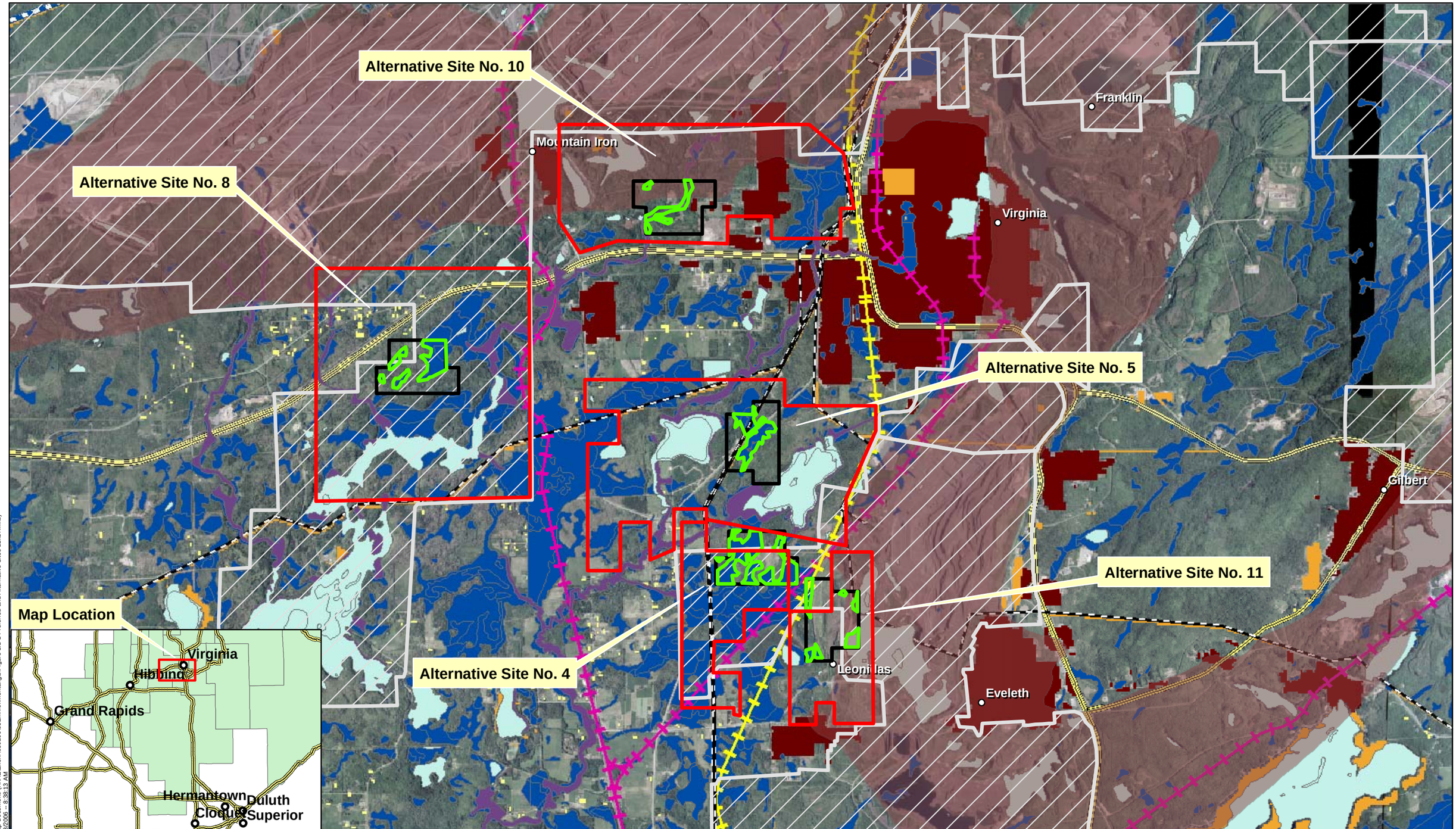

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Figure 26

May 2008

Legend

- Wetlands
- Floodplains
- Rivers
- Lakes
- HVTL_500_kV
- HVTL_345_kV
- HVTL_115_kV
- HVTL_230_kV
- DMIR Rail
- DWP Rail
- BNSF Rail
- Highways
- Iron Formation
- Cities
- Mine Env Setting Bndry
- Rural Residences
- Rural Development
- Urban/Industrial

Appendix F

Sites 4, 5, 8, 10, & 11 Wetland Impacts

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UTM Zone 15 Meters
NAD83

N W E S

0 3,000 Feet

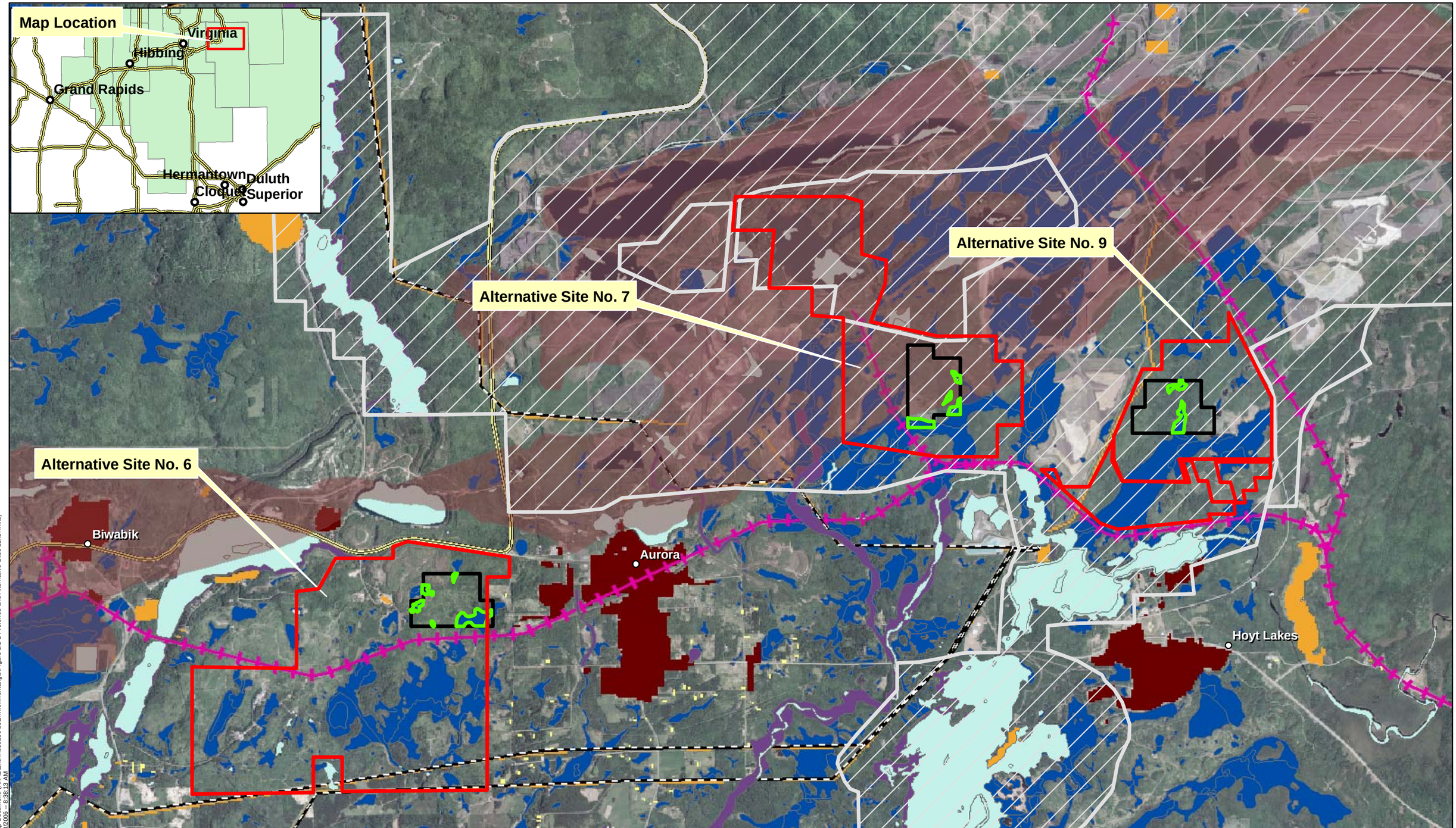

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Figure 27

May 2008

Legend

- **Wetlands**
- **Floodplains**
- Lakes
- **Rivers**
- **HVTL_500_kV**
- **HVTL_345_kV**
- **HVTL_115_kV**
- **HVTL_230_kV**
- **DMIR Rail**
- **DWP Rail**
- **BNSF Rail**
- **Highways**
- Iron Formation
- Cities
- Mine Env Setting Bndry
- Rural Residences
- Rural Development
- Urban/Industrial

Appendix F

Source: ESRI, Excelsior Energy, and SEH.
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Sites 6, 7, & 9 Wetland Impacts

UTM Zone 15 Meters
NAD83

N W E S

0 3,000 Feet

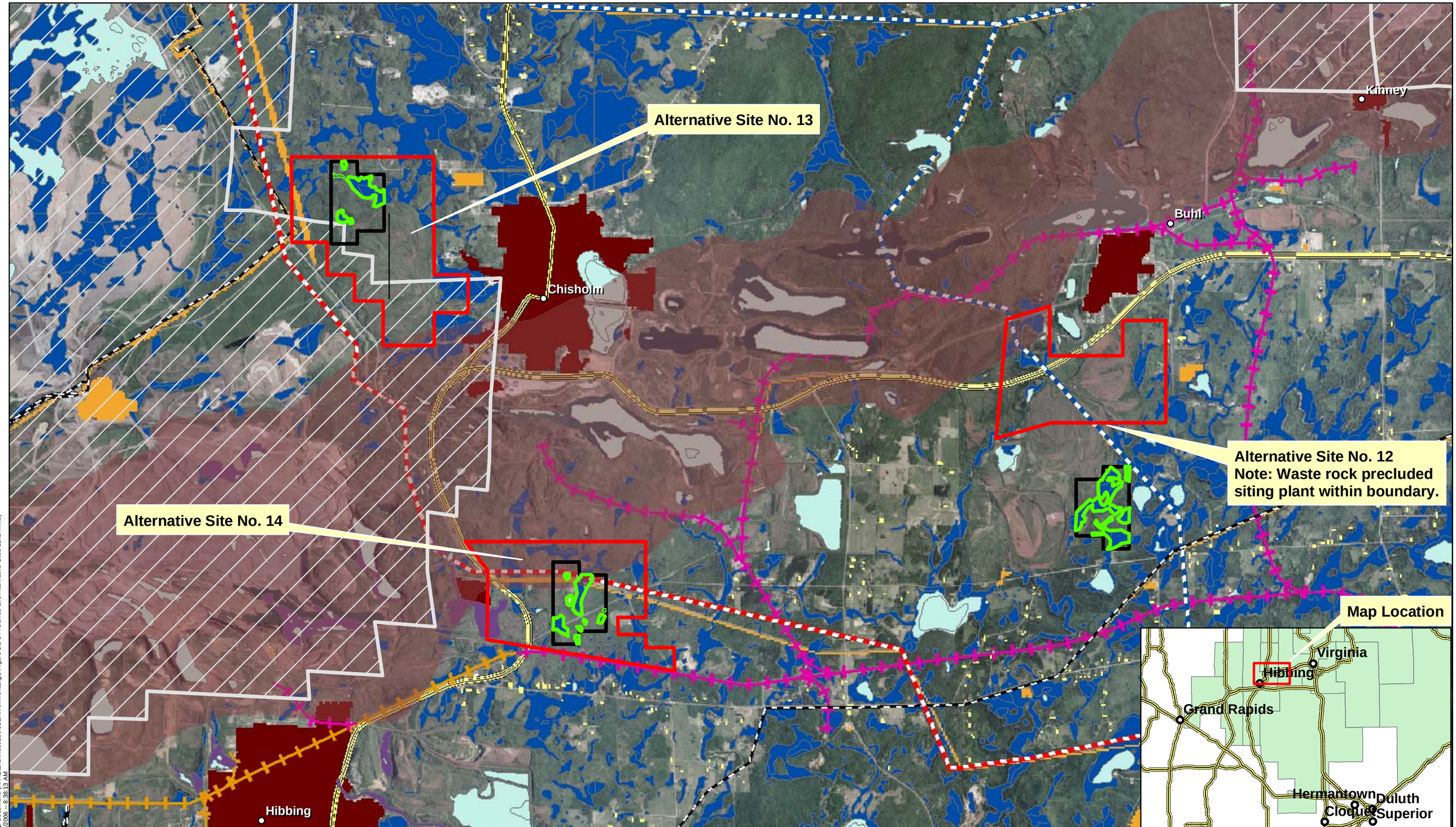

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Figure 28

May 2008

Legend

- Wetlands
- Floodplains
- Lakes
- Rivers
- HVTL_500_kV
- HVTL_345_kV
- HVTL_115_kV
- HVTL_230_kV
- DMIR Rail
- DWP Rail
- BNSF Rail
- Highways
- Iron Formation
- Cities
- Mine Env Setting Bndry
- Rural Residences
- Rural Development
- Urban/Industrial

Appendix F

Source: ESRI, Excelsior Energy, and SEH.
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Sites 12, 13, & 14 Wetland Impacts

UTM Zone 15 Meters
NAD83

N W E S

0 3,000 Feet

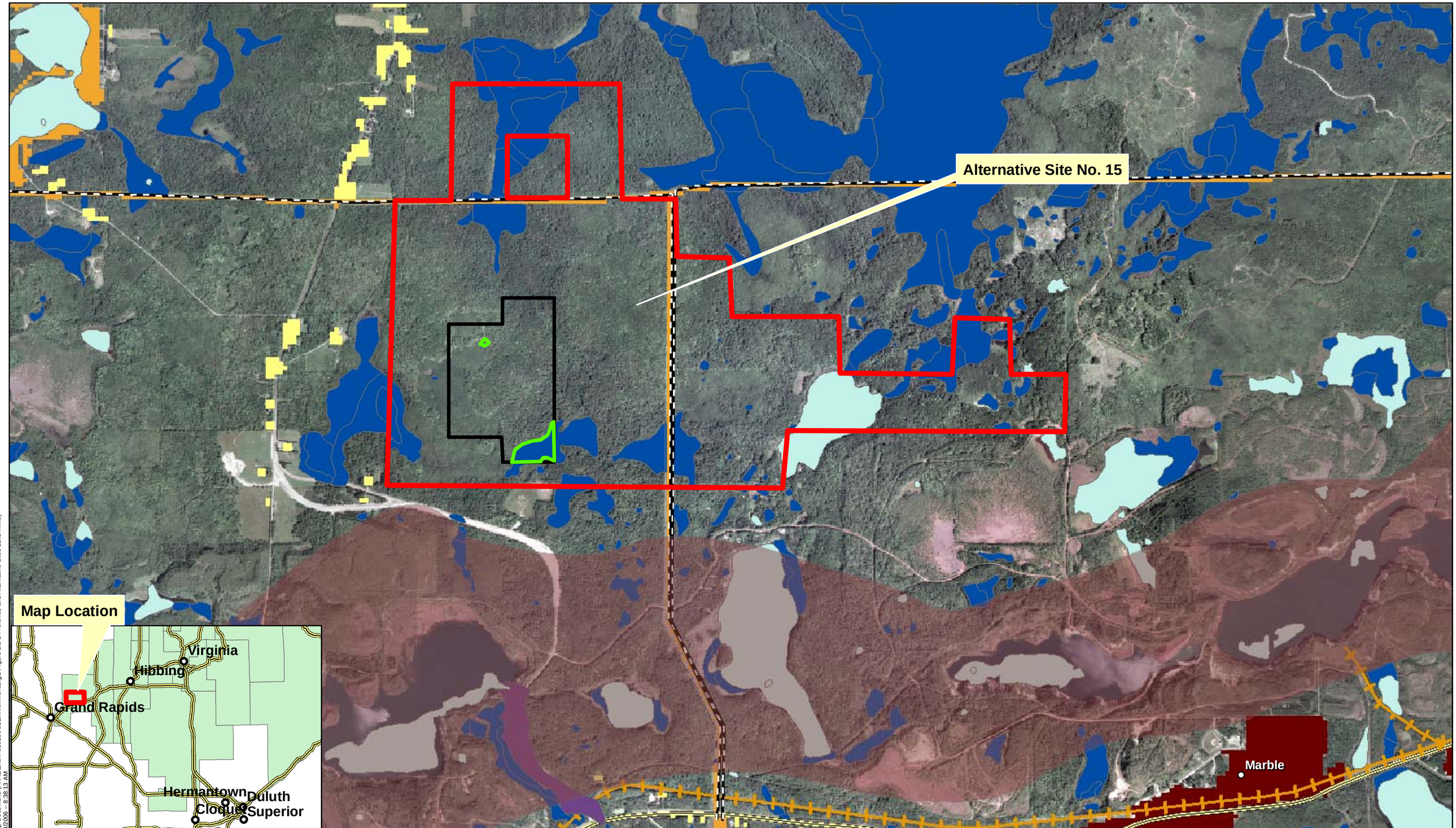

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Figure 29

May 2008

Legend

- Wetlands
- Floodplains
- Lakes
- Rivers
- HVTL_500_kV
- HVTL_345_kV
- HVTL_115_kV
- HVTL_230_kV
- DMIR Rail
- DWP Rail
- BNSF Rail
- Highways
- Iron Formation
- Cities
- Rural Residences
- Rural Development
- Urban/Industrial

Appendix F

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Site 15 Wetland Impacts

UTM Zone 15 Meters
NAD83

N W E S

0 1,500 Feet