Property controlled by an industrial entity

Preferred West Range Site

Unfavorable topgography and rail access around Canisteo Pit

Realignment of US-169 will leave insufficient space for site and rail

No large blocks of land

Insufficient space given unfavorable rail alignment and proximity to towns, lakes and developments.

Marble

Taconite

Calumet

Pengilly

Bovey

Coleraine

MINNESOTA

56 25

56 24

56 23

56 22

55 25

55 24

55 23

55 22

Map Document: (X:\AE\Exent\050200\03Environmental\gis\Figure 1.1-1 Preferred and Alternative Sites 11x17.mxd)
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Excelsior Energy Inc.

Mesaba Energy Project

Energy, Innovation, and Economic Development for Minnesota

11100 Wayzata Boulevard Suite 305 Minnetonka, MN 55305
Phone 952.847.2360 Fax 952.847.2373

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.
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Figure 3:
TTRA Site Selection

UTM Zone 15 Meters
NAD83

N W E S

0 1 Miles