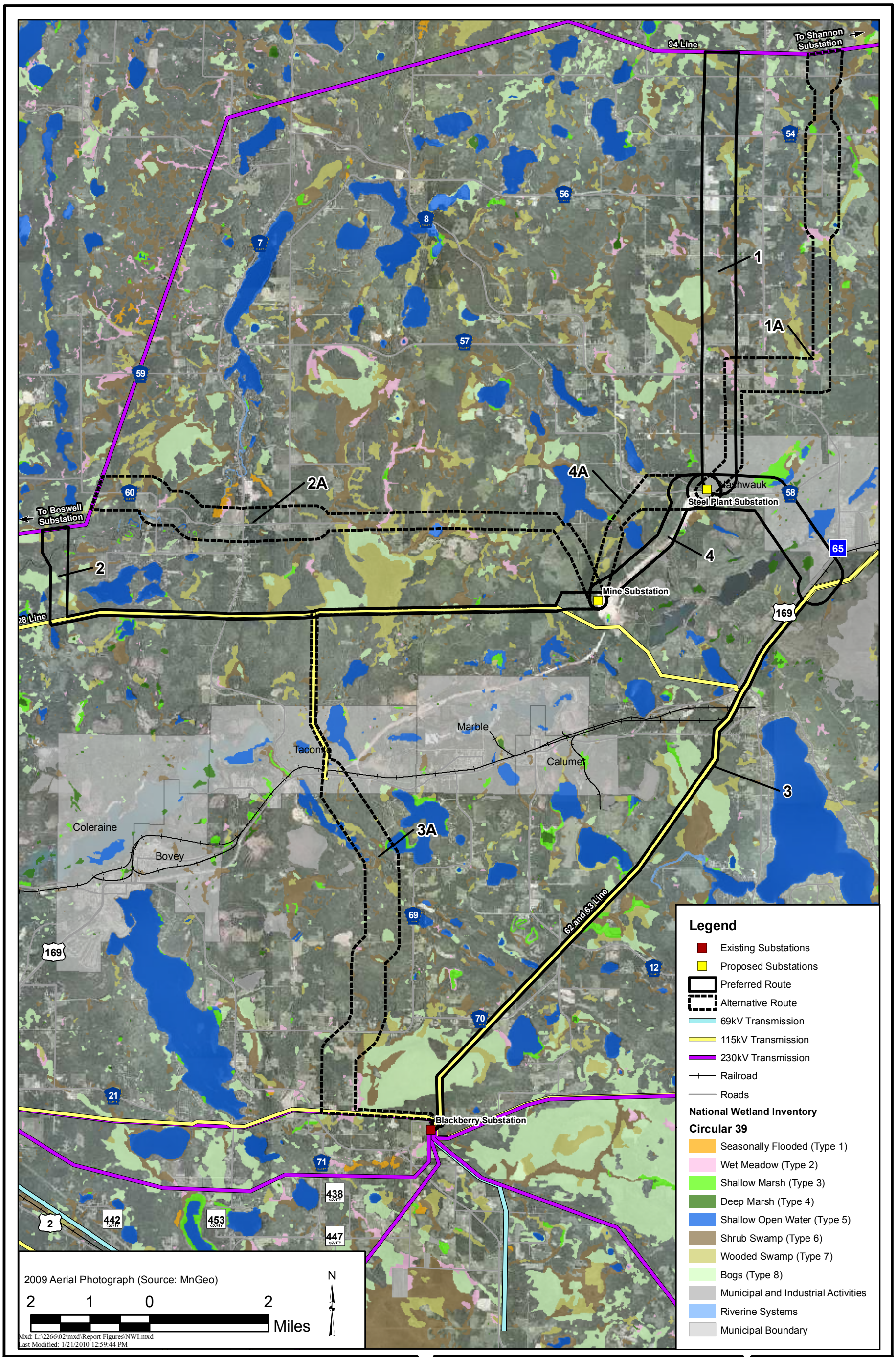


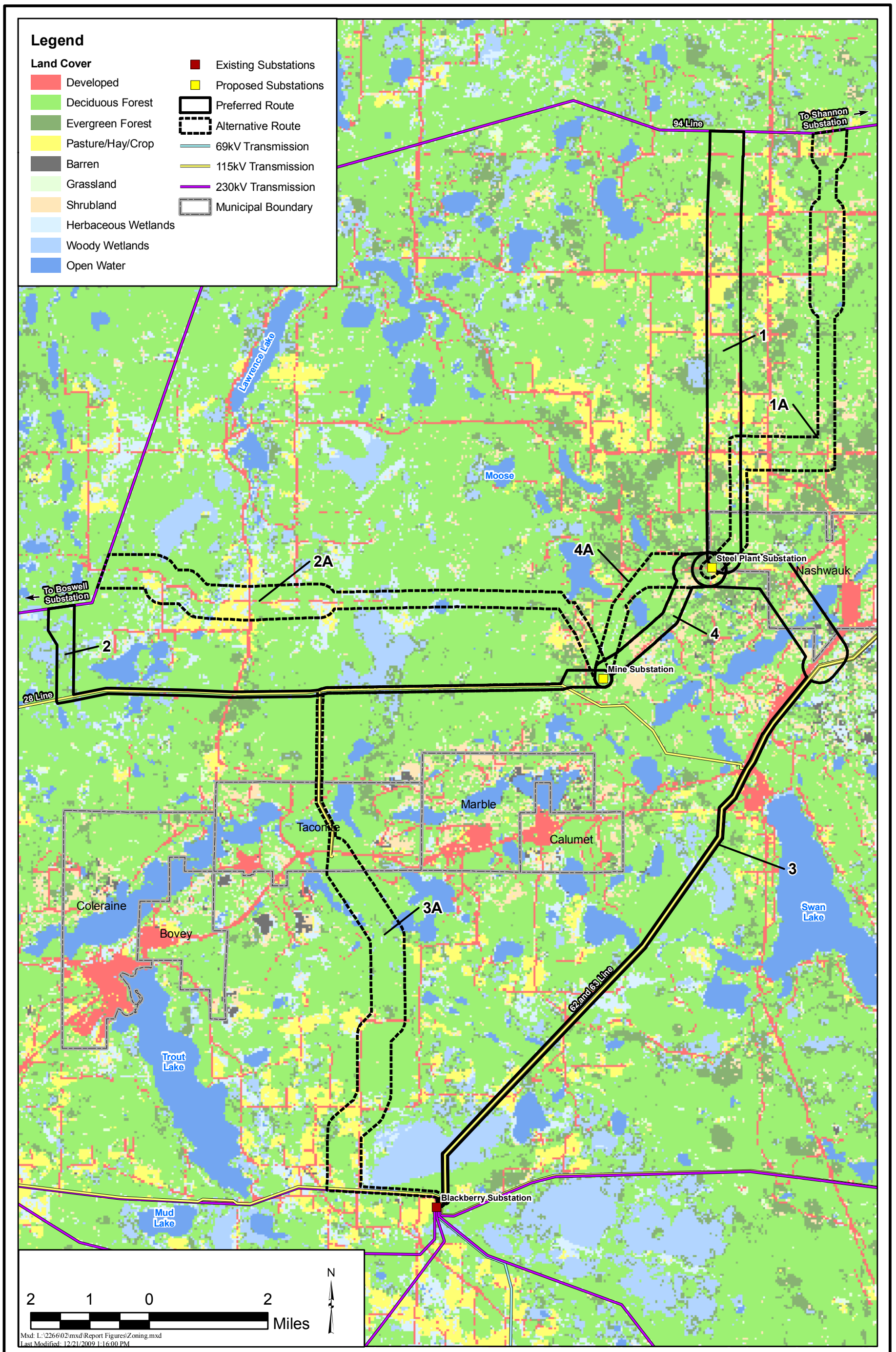
ESSAR STEEL 230 kV HVTL PROJECT

National Wetland Inventory

office of energy security
Minnesota Department of Commerce

FEB 2010

Figure 17



ESSAR STEEL 230 kV HVTL PROJECT

Land Cover

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Minnesota Department of Commerce

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Figure 18

Legend

- Existing Substations
- Proposed Substations
- 69kV Transmission
- 115kV Transmission
- 230kV Transmission
- Railroad

Ecological Subregions

- Nashwauk Uplands
- St. Louis Moraines
- Tamarack Lowlands

- Roads

NHIS Database

- Rare and Unique Animal
- Rare and Unique Plant
- Preferred Route
- Alternative Route
- Rare and Unique Animal
- Rare and Unique Plant
- Municipal Boundary

South Fork
Harrison
94 Line
To Shannon Substation
Kennedy
Dollar
Thirty
Thirty One
Grass
Shoal
Bray
Trestle
Crooked
Lawrence
Middle Hanson
Prairie River
Nashwauk
Fourth Sucker
Hanson
Lower Lawrence
Lower Hanson
Moose
Big McCarthy
Third Sucker
Little McCarthy
4A
Big Sucker
Steel Plant Substation
Little Sucker
2A
To Boswell Substation
Sucker Brook
4
2
O'Reilly
Mine Substation
28 Line
Dunning
Ox Hide
Pickerel Creek
Snowball
Big Diamond
Marble
Taconite
Calumet
Mud
Snowball Creek
3
North Twin
Upper Panasa
O'Brien Creek
Holman
3A
Coleraine
Swan (Main Basin)
Bovey
Lower Panasa
Bass
Swan River
62 and 63 Line
Swan (West Bay)
Trout
Trout Creek
Little Sand
Sand Creek
Rosholt
Rosholt Creek
Blackberry Substation
Mud
Bass
Spring Creek
Swan River
1
1A
54
56
8
57
59
60
58
65
169
69
70
71
21
12
438

2 1 0 2 Miles

N

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Rare and Unique Natural Resources		Figure 19