

Proposed Route
Planning Corridor (APE)

Quadrangle = Eveleth

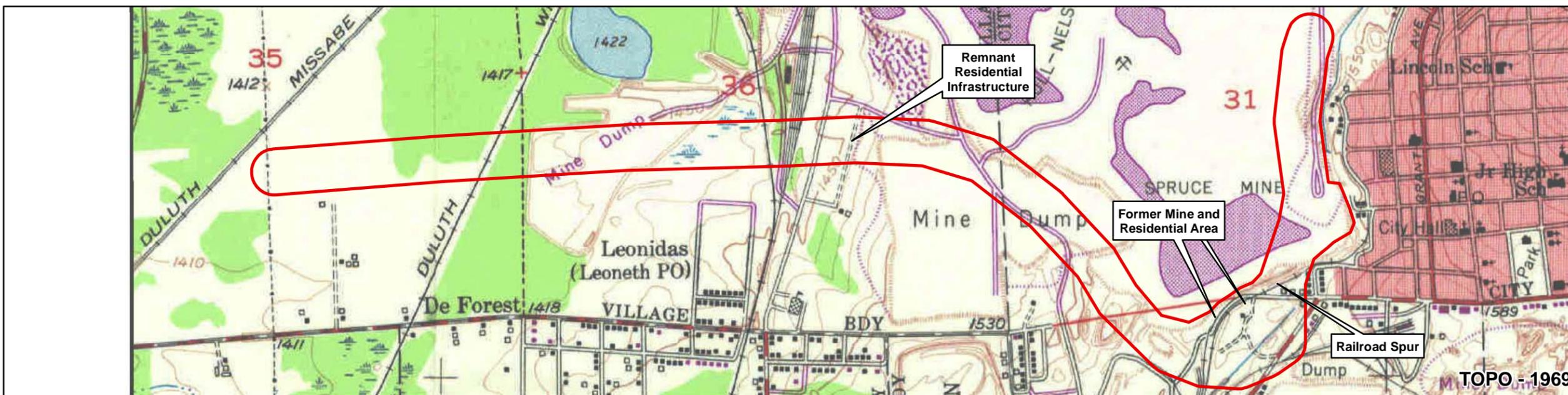
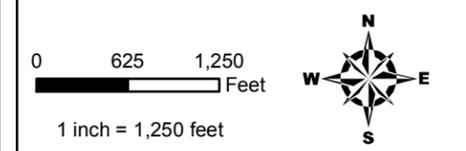
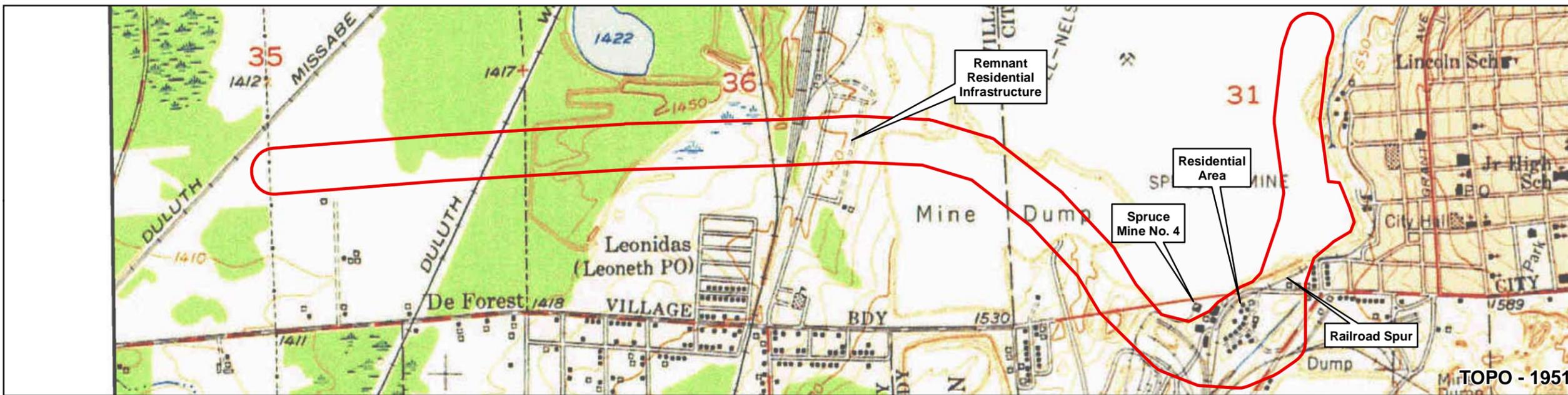
Figure 7
Minnesota Power
39 Line Project
T57N, R17W, and Sec. 6 and
T58N, R17W, and Sec. 31
St. Louis County, Minnesota

Spruce Mine No. 4, 1906 – 1972
(EDR 2012a – 1906 and 1950
Certified Sanborn Maps)



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Proposed Route
 Planning Corridor (APE)

Quadrangle = Eveleth

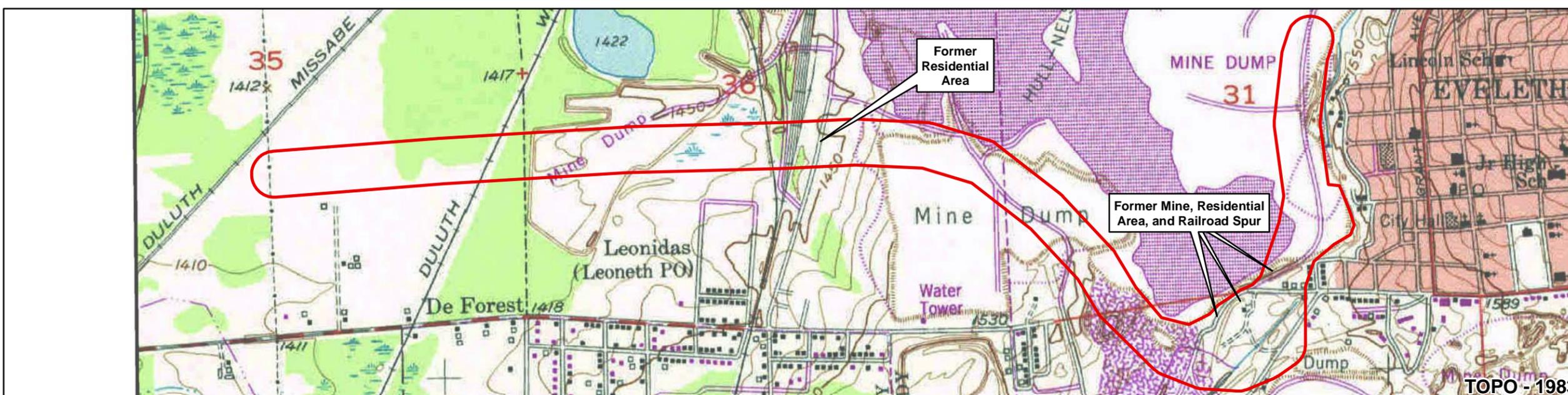
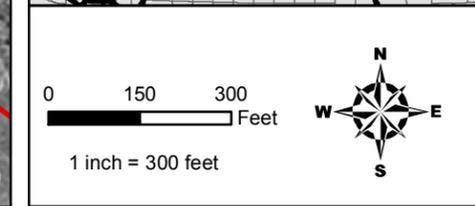
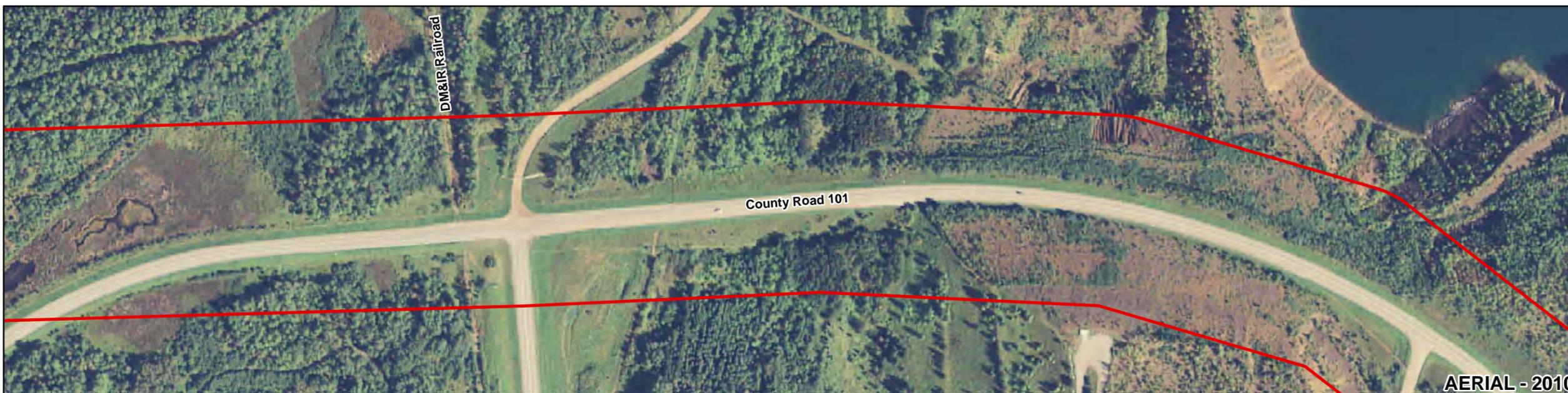
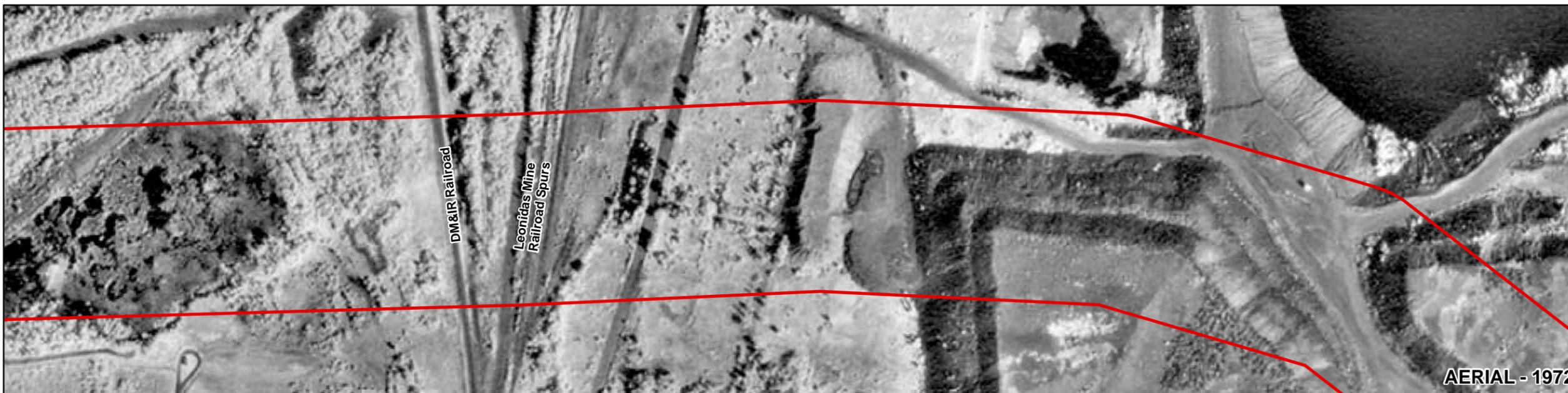
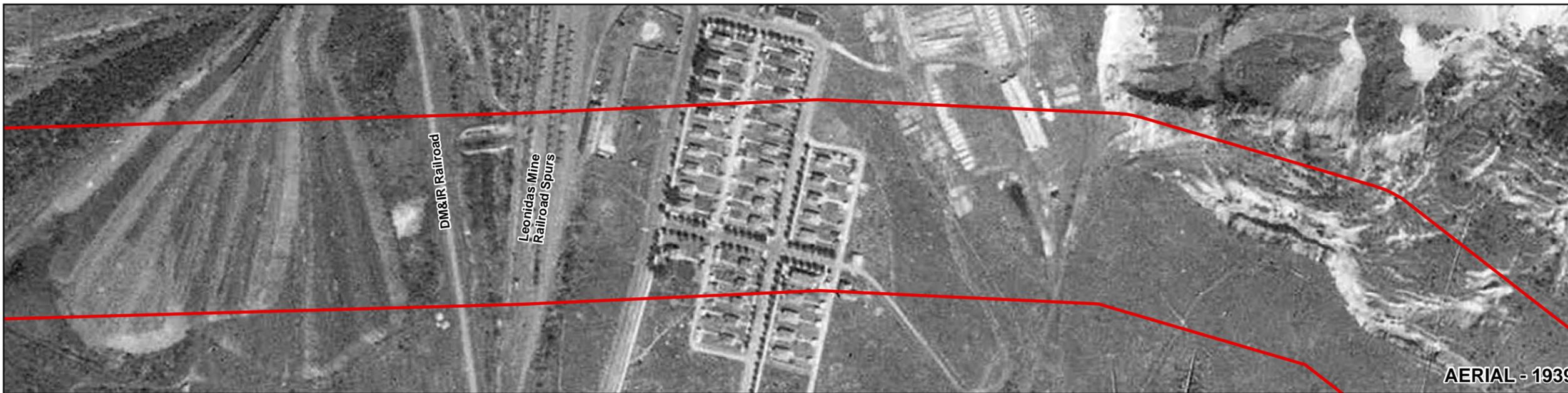


Figure 8
Minnesota Power
39 Line Project
Project Location
St. Louis County, Minnesota
 Evolution of Mine, Residential Areas,
 and Transportation Infrastructure in the
 Eastern Half of the Project, 1951 – 1983
 (EDR 2012b – USGS 7.5' Minute
 Topographic Quadrangles
 1951, 1969, 1983)



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Proposed Route
Planning Corridor (APE)

Quadrangle = Eveleth

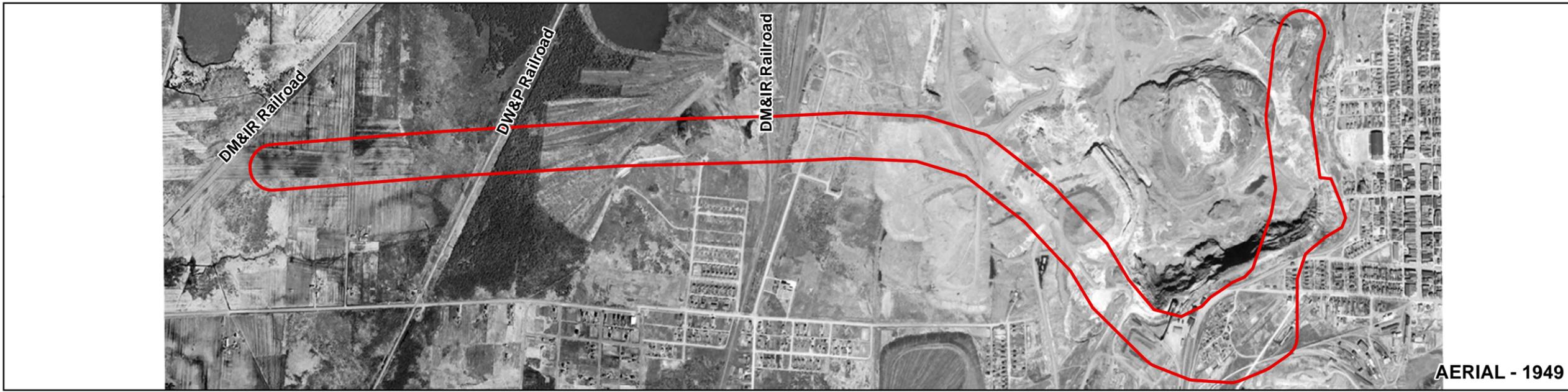
Figure 9
Minnesota Power
39 Line Project
T58N, R18W, and Sec. 36
St. Louis County, Minnesota

Evolution of Residential Area and Transportation Infrastructure in the Western Half of the Project, 1939 – 2010 (EDR 2012c – 1939 and 1972 Aerials)

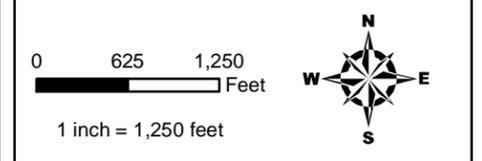


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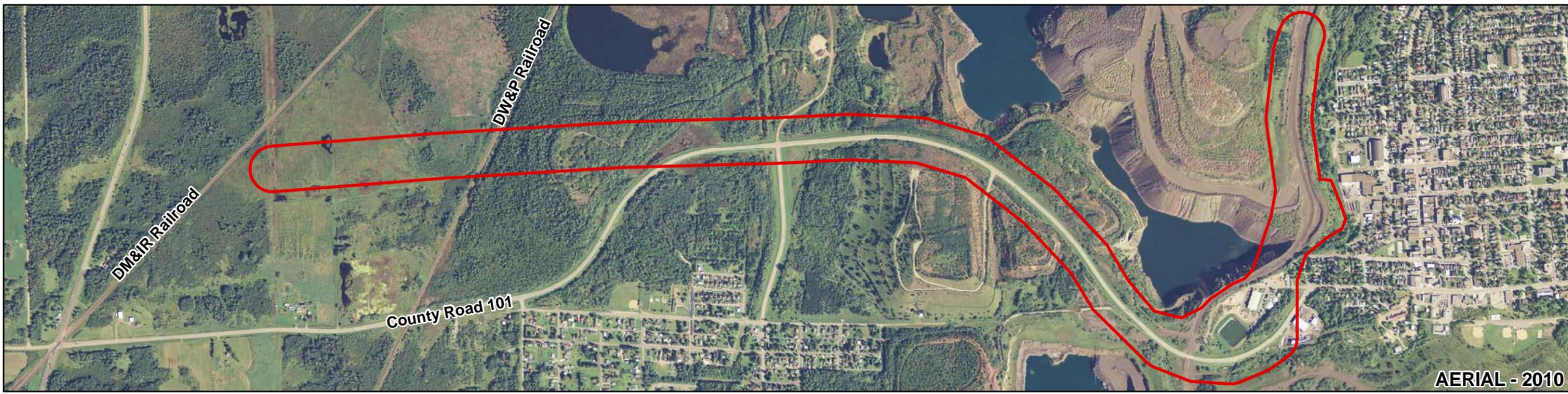
AERIAL - 1949



AERIAL - 1972

Proposed Route
 Planning Corridor (APE)

Quadrangle = Eveleth



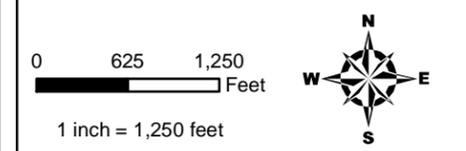
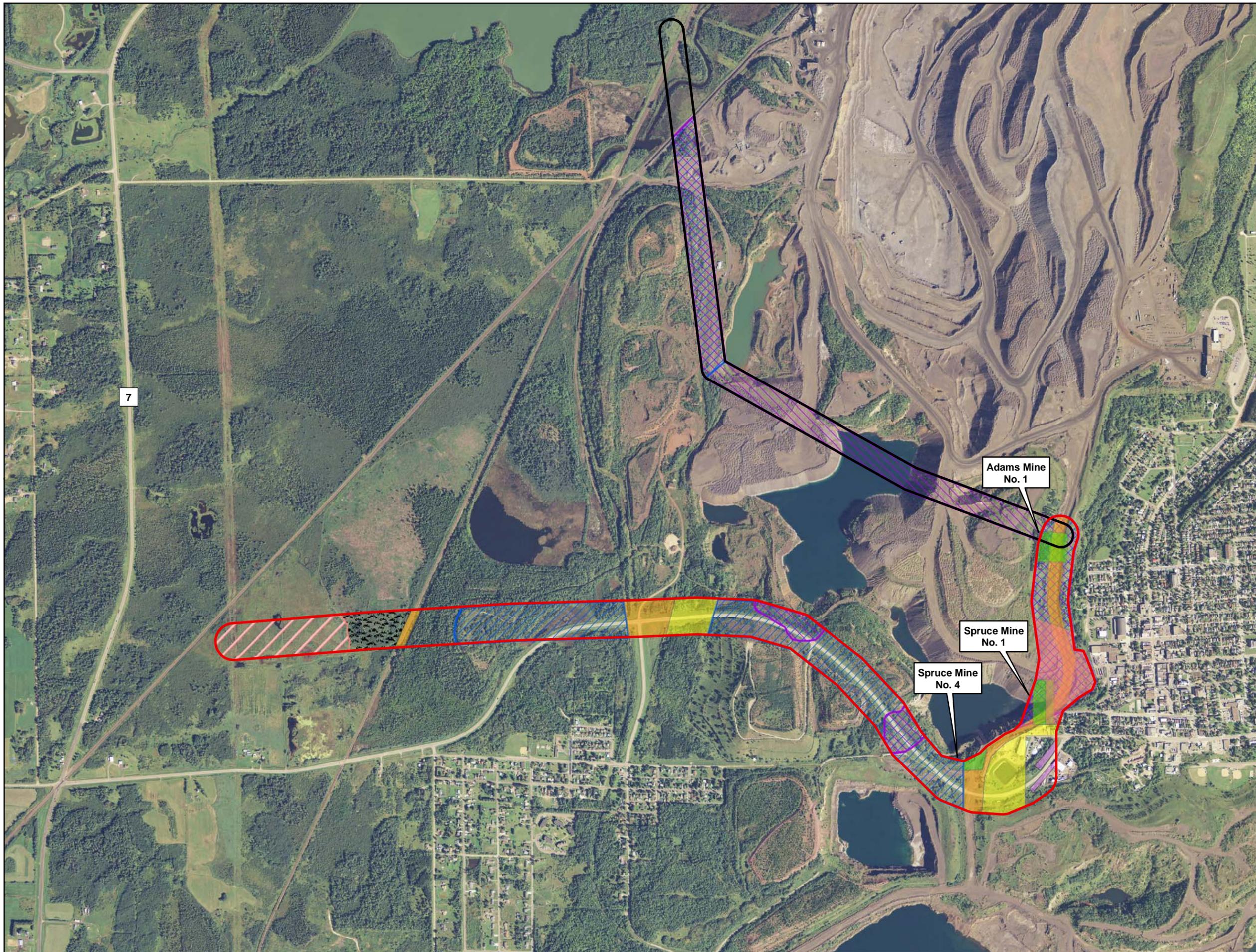
AERIAL - 2010

Figure 10
Minnesota Power
39 Line Project
Project Location
St. Louis County, Minnesota

Comparison of the 1949, 1972, and 2010 Aerials Showing Changes to the Project Area



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- Proposed Route Corridor
- Corridor of Portion to be Removed
- Historic Commercial
- Historic Residential
- Historic Mine Workings
- Historic Railroad
- Historic Oil/Fuel Facilities
- Historic Mine Excavation
- Historic Mine Dump
- Historic Cultivated Fields
- Logged Swamp

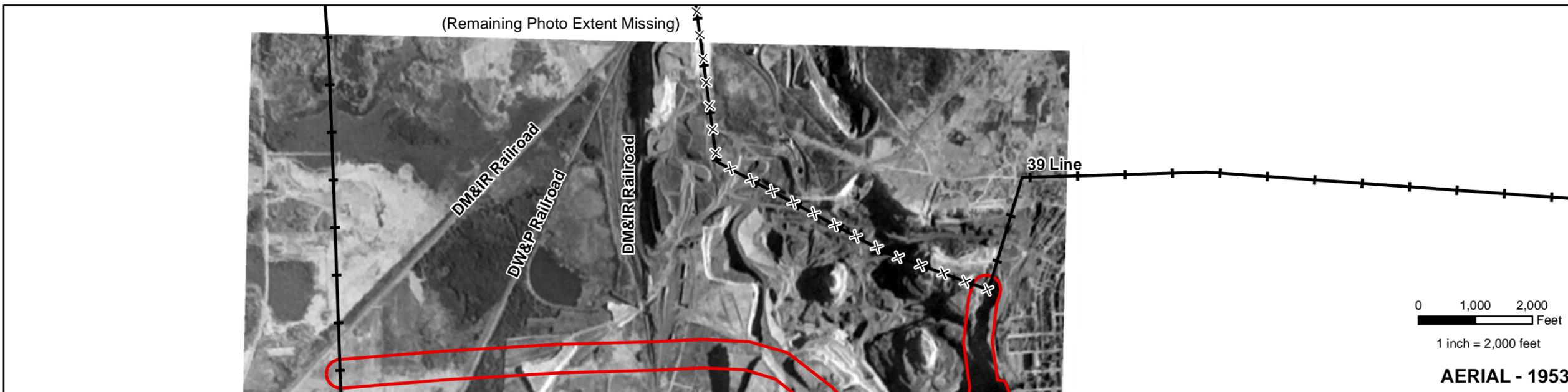
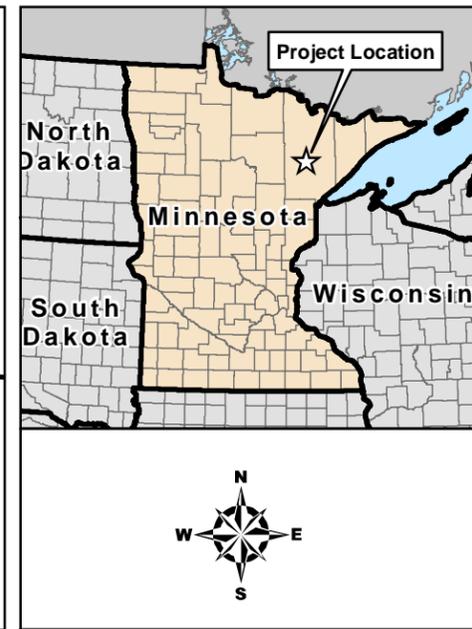
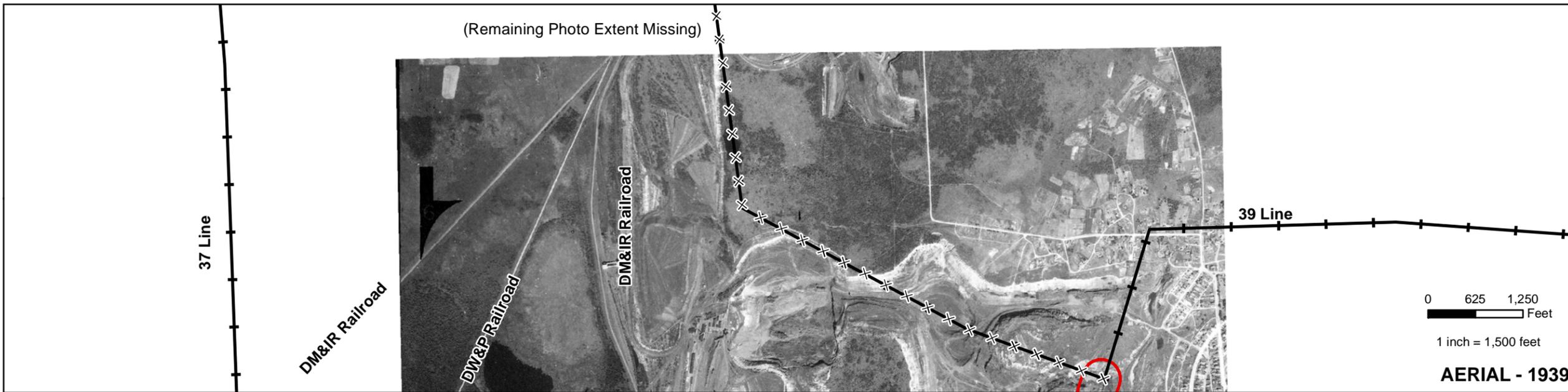
Quadrangle = Eveleth

Figure 11
Minnesota Power
Site History
St. Louis County, Minnesota

Aerial Illustrating the Historical Changes Made to the Project Area



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-  Existing Transmission Line
-  Portion of Transmission Line to be Removed
-  Proposed Route Planning Corridor (APE)

Quadrangle = Eveleth



Figure 12
Minnesota Power
39 Line Project
T58N, R18W, Sections 25 and 36
T58N, R17W, Sections 30 and 31
St. Louis County, Minnesota

Comparison of the 1939, 1953,
 and 2010 Aerials Showing
 Portion of Transmission Line
 To Be Removed



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