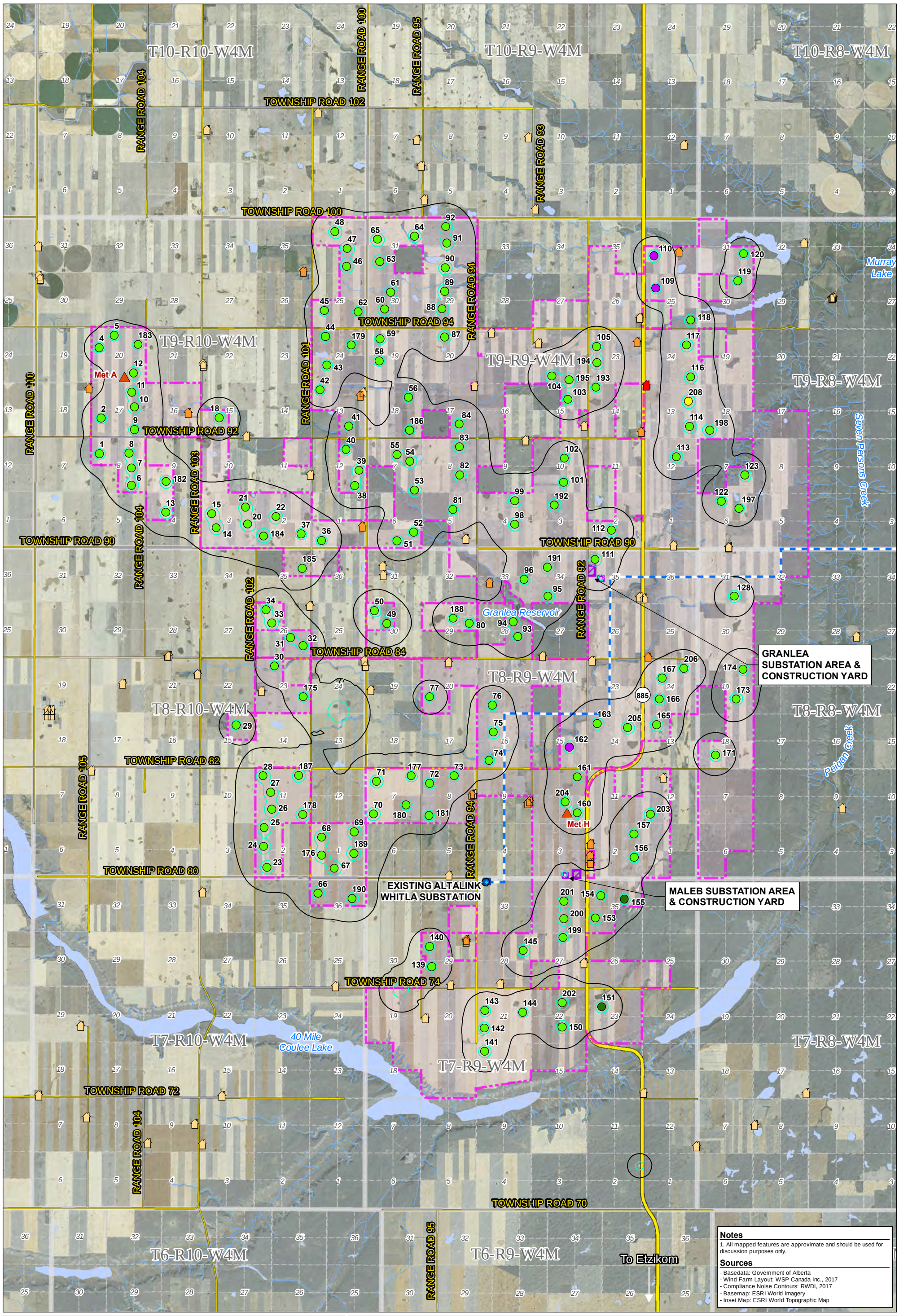

Notes

1. All mapped features are approximate and should be used for discussion purposes only.

Sources

- Basedata: Government of Alberta
- Wind Farm Layout: WSP Canada Inc., 2017
- Compliance Noise Contours: RWDI, 2017
- Basemap: ESRI World Imagery
- Inset Map: ESRI World Topographic Map

Forty Mile Wind Power Project – Shadow Flicker Information

Date Created: Jan 11, 2018
Page Size: 11" x 17"

Reference Scale: 1:100,000
Coordinate System: NAD 1983 UTM Zone 12N

SUNCOR

0 1 2 3 Kilometres

Legend

- Proposed Wind Turbine Location
- Moved Wind Turbine Location
- New Proposed Wind Turbine Location
- Alternate Turbine Position
- Daytime Compliance Noise Contour (48.3 dBA)
- Nighttime Compliance Noise Contour (38.3 dBA)

Predicted Shadow Flicker (hours annually)

- 0 - 4 hours
- 4 - 8 hours
- 8 hours or more

- Proposed Meteorological Tower Location
- Project Boundary
- Existing 240 kV Transmission Line
- Existing AltaLink Whitla Substation
- Quarter Section Boundary
- Substation / Operations & Maintenance Facility
- Construction Yard

Path: O:\1000-\1025\005\03\mxd\fig1__1025_005_03_Flicker_Noise_11x17_180111.mxd