
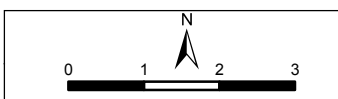


**Notes**  
 1. All mapped features are approximate and should be used for discussion purposes only.

**Sources**  
 -Base Data: Government of Alberta  
 -Wind Farm Layout: WSP Canada Inc. 2019  
 -Compliance Noise Contours: RWDI 2019  
 -Third Party Proposed Wind Turbine Locations: Forty Mile Wind Power Project Noise Impact Assessment Update (Golder Associates)  
 -Third Party Proposed Wind Turbine Locations: Whittla Wind Project Noise Impact Assessment (Stantec)  
 -Basemap: ESRI World Imagery  
 -Inset Map: ESRI World Topographic Map

**Suncor Forty Mile Wind Power Project Shadow Flicker and Noise Information**

Date Created: 6/07/2019      Reference Scale: 1:100,000  
 Page Size: 11" x 17"      Coordinate System: NAD 83 UTM Zone 12N

**Legend**

Proposed Meteorological Tower Location	Existing 240kV Transmission Line	<b>Predicted Shadow Flicker at Residence (hours annually):</b>	Substation
Proposed Wind Turbine Location	Highway	0 - 4 hours	Construction Yard
Third Party Proposed Wind Turbine	Road	4 - 8 hours	Existing Whittla Substation (251S)
Third Party Noise Emitter	Nighttime Compliance Noise Contour	8 - 12.5 hours	Project Boundary

