



Legend

Proposed Project

- Project Area
- Wind Turbine
- Wind Monitoring Tower (BowArk)
- Substation

Dwelling

Other Building

Transmission Line

Runway, Airstrip

Cemetery

Dump

Electrical Substation Complex

Provincial Trunk Highway

Provincial Road

Road Paved

Gravel Road

Dirt Road

Street, Accessway or Unclassified Road

Track (Cart or Tractor)

Railway

Pipeline

Watercourse

Built-up Area

Waterbody

Section

Noise Isocontours
(for Turbine Sound Power Level of 103.7 dB(A) at 6 m/s)

1,5 m height

- 40 - 45 dB(A)
- >45 dB(A)

4,5 m height

- 40 - 45 dB(A)
- >45 dB(A)



BowArk
Energy Ltd.

St. Joseph Wind Energy Project

MAP 5.1
SIMULATED NOISE ISOCONTOURS



277-059-280508-01-CLA
Layout: L20-2775TJOCALL-20080520-SD
Noise Analysis: GBCa08-27752a-L20_50x50_H015-SC20080520
and GBCa08-27752a-L20_50x50_H045-SD20080520
June 12, 2008

Projection: UTM Zone 14, NAD83
Sources: DTM 1:20 000, Manitoba Land Initiative, NTDB,
NRSI and Industry Canada.
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