



*...harnessing the energy in nature.*

January 16, 2008

North Dakota Public Service Commission  
Attn: Susan Wefald  
600 E. Boulevard, Dept. 408  
Bismarck, ND 58505-0480



**Re: Letter of Intent to seek a determination of jurisdiction for the construction of a nominal 150MW's of wind generation at M-Power, LLC's Luverne Wind Farm.**

Pursuant to NDCC Chapter 69-06-03, and the North Dakota Public Service Commission's administrative procedures, M-Power, LLC (M-Power) hereby files its intention to develop a nominal 150 megawatts (MW) of wind generation at its Luverne Wind Farm located along the border of Griggs and Steele Counties, North Dakota (see attached general location maps). M-Power seeks a determination as to the applicability of the North Dakota Energy Conversion and Transmission Facility Siting Act, and if the project is determined to be jurisdictional, to request a waiver of the required time frames for development.

M-Power is a North Dakota limited liability company. The company was initially formed by two organizations: Griggs-Steele Empowerment Zone and Griggs/Steele Wind Development Group, LLC. The goal of the project is to promote our economic growth through local ownership and participation in the wind farm. Community members and landowners have the opportunity to invest in the project. To date there are 35+ local investors, and we expect to continue to offer investment to additional local investors. Each landowner signing the option/lease will be awarded ownership units in M-Power. In addition, every landowner with turbine facilities will receive competitive easement payments.

Approximately 60 landowners (75% of the land) within the footprint have signed wind options to date (see "green highlighted" areas on attached map). At this level, M-Power has acquired the necessary wind rights to proceed. However, M-Power continues to pursue the remaining wind options within the footprint.

M-Power is a co-developer in the project with National Wind, LLC (National Wind), a professional wind developer based in Minnesota. National Wind has been working with us for over two years. We are currently in advanced negotiations with two major utilities to utilize the generation from this footprint.

1 PU-08-34 Filed: 1/17/2008 Pages: 5  
Letter of Intent - Luverne Wind Farm

M-Power, LLC

**"We are an Equal Opportunity Provider"**

PO Box 335 · Finley, North Dakota 58230  
Phone: 701-524-2240 · Fax: 701-524-2244 · Toll Free: 866-852-1135

The Luverne Wind Farm consists of two phases, although both phases are contiguous and will be developed concurrently. The larger phase is a 100MW project that will be owned by M-Power and the generation from this phase will be sold to one utility under a Power Purchase Agreement (PPA). The smaller phase is a 50MW project that, at the time this portion is ready for construction, will be sold to a regional utility. The utility buyer of the "Construction Ready" project will build, own, and operate it. The respective areas for the PPA Project and the Construction Ready Project have not yet been delineated.

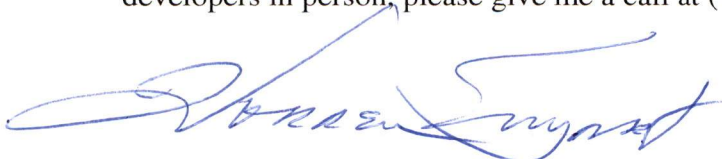
Preliminary engineering studies indicate that not all of the land area in the footprint will be utilized for the 150MWs, as illustrated in the attached general turbine site map. The turbines under consideration range in nominal output from 1.5MW to 2.6MW each. Therefore, the number of turbines to be sited within the 32-section footprint will range from 58 to 100, depending upon the turbine design(s) ultimately selected.

The studied wind resources in the footprint are such that the capacity factor, once again depending upon the turbine design and ultimate turbine location, ranges from 39%-43%. The average annual projected output capacity of the 100MW portion will range from 39MW-43MW. The projected average annual output capacity of the 50MW portion will range from 19.5MW-21.5MW. Thus, the total average annual output of the described Luverne Wind Farm will range from 58.5MW-64.5MW.

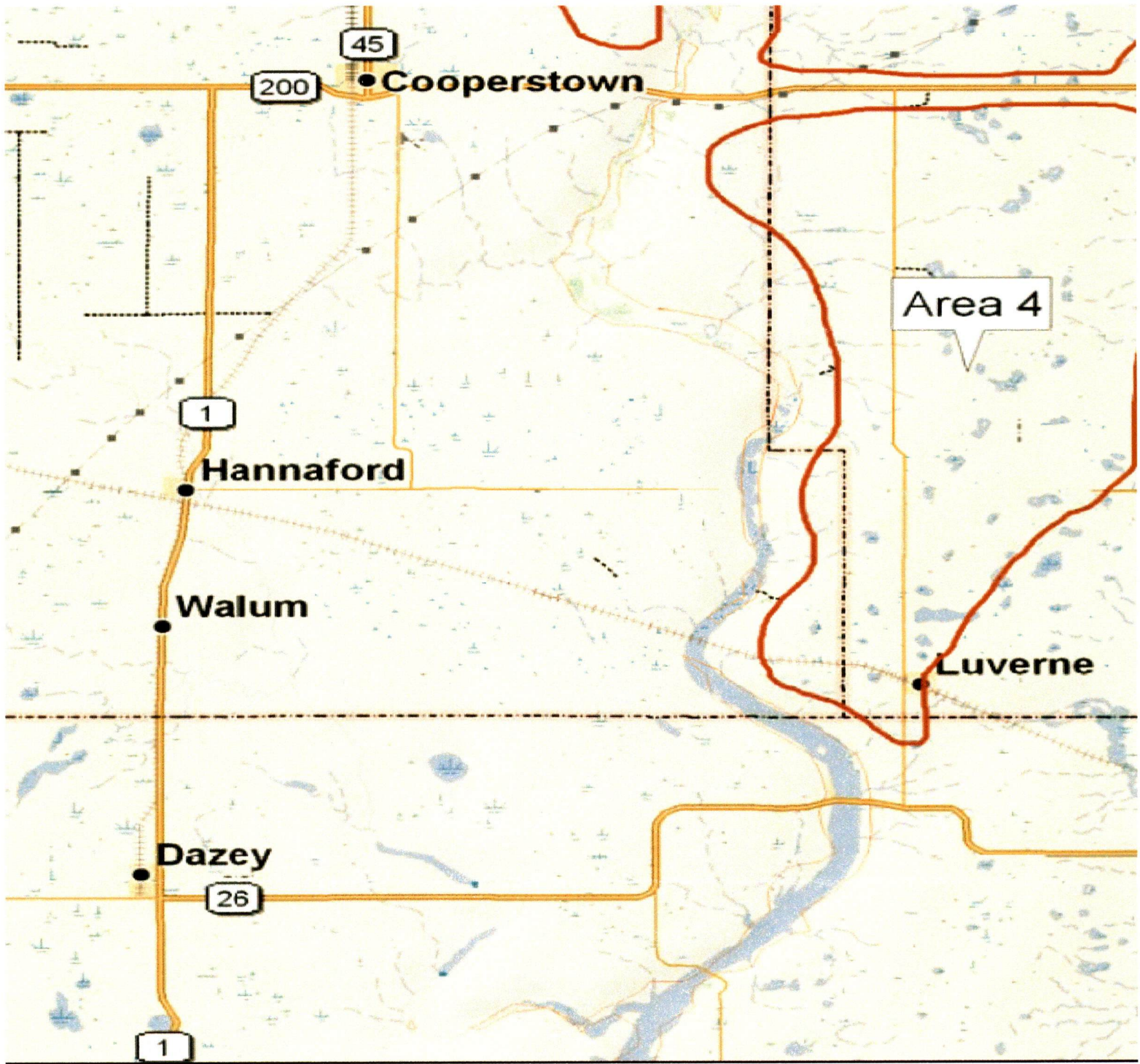
The electricity will be delivered from near the mid-point of the Luverne Wind Farm to a transmission interconnection to be located approximately 1.5 miles southeast of Luverne, ND. There, it will interconnect to a transmission line that will be built, owned, and operated through a joint arrangement between two major regional electric Generation and Transmission utilities. The generation will be delivered by the purchasing utilities to customers in eastern North Dakota and Minnesota.

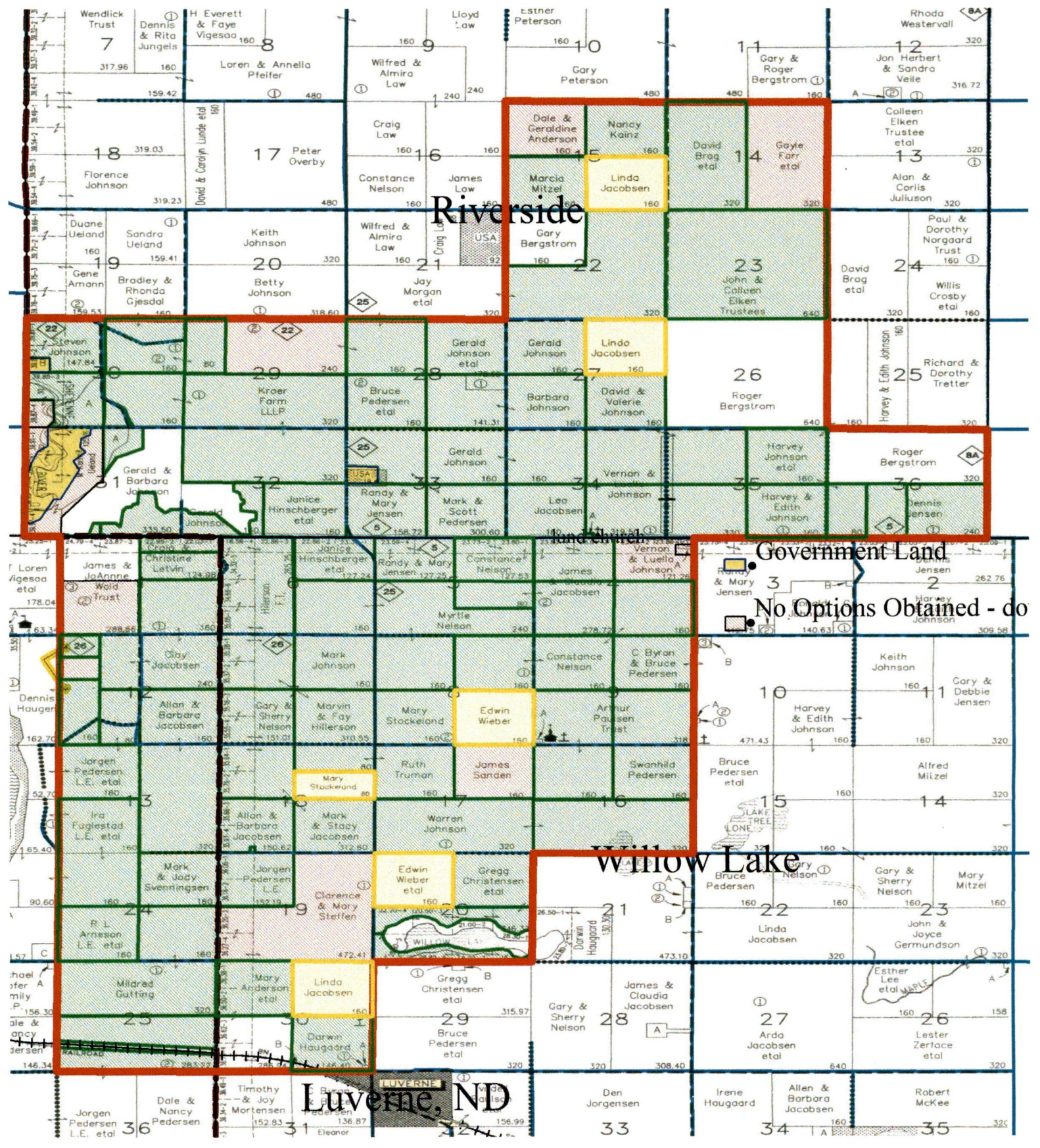
The project was originally scheduled to be operational by late 2009 or early 2010. However, the uncertainty of the Federally authorized Production Tax Credits (PTCs) has prompted the utilities to request an accelerated construction schedule. M-Power now contemplates a construction and commercial operation schedule that would allow the project to qualify for the PTCs before they are scheduled to expire on December 31, 2008.

If you need further information, or if you would like to visit with any of our project developers in person, please give me a call at (701)524-2240.



Warren Enyart, Secretary  
M-Power, LLC





Riverside

Willow Lake

Government Land  
 No Options Obtained - do

LUVERNE, ND

Wendick Trust 7 317.96	Dennis & Rita Jungels 8 160	H Everett & Faye Vigesaa 160	Lloyd Law 160	Estner Peterson 160	Rhoda Westervall 320
18 Florence Johnson 319.03	17 Peter Overby 480	Wilfred & Almira Law 240	Gary Peterson 480	Gary & Roger Bergstrom 11 480	Jon Herbert & Sandra Veile 12 316.72
19 Duane Ueland 160	20 Keith Johnson 320	Wilfred & Almira Law 160	James Law 160	22 John & Calleen Elken Trustees 640	24 Paul & Dorothy Norgaard Trust 180
22 Steven Johnson 147.84	22 Kraer Farm LLP 320	25 Bruce Pedersen et al 160	27 Barbara Johnson 160	26 Roger Bergstrom 640	25 Richard & Dorothy Tretter 320
26 James & JoAnne Wold Trust 178.04	26 Mark Johnson 160	25 Randy & Mary Jensen 156.72	30 James Sanden 160	33 James & Claudia Jacobsen 308.40	35 Robert McKee 320
23 Jorgen Pedersen L.E. et al 180	23 Mark & Stacy Jacobsen 312.50	23 Edwin Wieber et al 160	23 Gregg Christensen et al 160	27 Arda Jacobsen et al 640	26 Lester Zerface et al 158
24 Ira Fuglestad L.E. et al 165.40	24 Mark & Jody Svingenssen 160	24 Clarence & Mary Steffen 472.41	29 Bruce Pedersen et al 320	28 Gary & Sherry Nelson 320	35 Robert McKee 320
25 Jorgen Pedersen L.E. et al 180	25 Mary Stockeland 80	25 Edwin Wieber et al 160	29 Bruce Pedersen et al 320	33 Den Jorgensen 320	35 Robert McKee 320
26 Jorgen Pedersen L.E. et al 180	26 Mary Stockeland 80	26 Edwin Wieber et al 160	29 Bruce Pedersen et al 320	33 Den Jorgensen 320	35 Robert McKee 320
27 R.L. Arneson L.E. et al 180	27 Mary Stockeland 80	27 Edwin Wieber et al 160	29 Bruce Pedersen et al 320	33 Den Jorgensen 320	35 Robert McKee 320
28 Jorgen Pedersen L.E. et al 180	28 Mary Stockeland 80	28 Edwin Wieber et al 160	29 Bruce Pedersen et al 320	33 Den Jorgensen 320	35 Robert McKee 320
29 Jorgen Pedersen L.E. et al 180	29 Mary Stockeland 80	29 Edwin Wieber et al 160	29 Bruce Pedersen et al 320	33 Den Jorgensen 320	35 Robert McKee 320
30 Jorgen Pedersen L.E. et al 180	30 Mary Stockeland 80	30 Edwin Wieber et al 160	29 Bruce Pedersen et al 320	33 Den Jorgensen 320	35 Robert McKee 320
31 Jorgen Pedersen L.E. et al 180	31 Mary Stockeland 80	31 Edwin Wieber et al 160	29 Bruce Pedersen et al 320	33 Den Jorgensen 320	35 Robert McKee 320
32 Jorgen Pedersen L.E. et al 180	32 Mary Stockeland 80	32 Edwin Wieber et al 160	29 Bruce Pedersen et al 320	33 Den Jorgensen 320	35 Robert McKee 320
33 Jorgen Pedersen L.E. et al 180	33 Mary Stockeland 80	33 Edwin Wieber et al 160	29 Bruce Pedersen et al 320	33 Den Jorgensen 320	35 Robert McKee 320
34 Jorgen Pedersen L.E. et al 180	34 Mary Stockeland 80	34 Edwin Wieber et al 160	29 Bruce Pedersen et al 320	33 Den Jorgensen 320	35 Robert McKee 320
35 Jorgen Pedersen L.E. et al 180	35 Mary Stockeland 80	35 Edwin Wieber et al 160	29 Bruce Pedersen et al 320	33 Den Jorgensen 320	35 Robert McKee 320
36 Jorgen Pedersen L.E. et al 180	36 Mary Stockeland 80	36 Edwin Wieber et al 160	29 Bruce Pedersen et al 320	33 Den Jorgensen 320	35 Robert McKee 320

Project:

**Luverne**

Description:

EAPC does not warrant, guarantee, or make any such representations regarding the contents of this report. EAPC cannot be held liable for erroneous results caused by errors or omissions in the delivered data, or inaccuracy, limitations, or malfunctioning of models or software used. For any claim whatsoever related to the subject matter of this report, the liability of EAPC for actual damages, regardless of the form of action, shall be limited to the total amount paid to EAPC for the services provided as part of this consultancy service.

Printed/Page

11/07/2007 11:17 AM / 11

Licensed user:

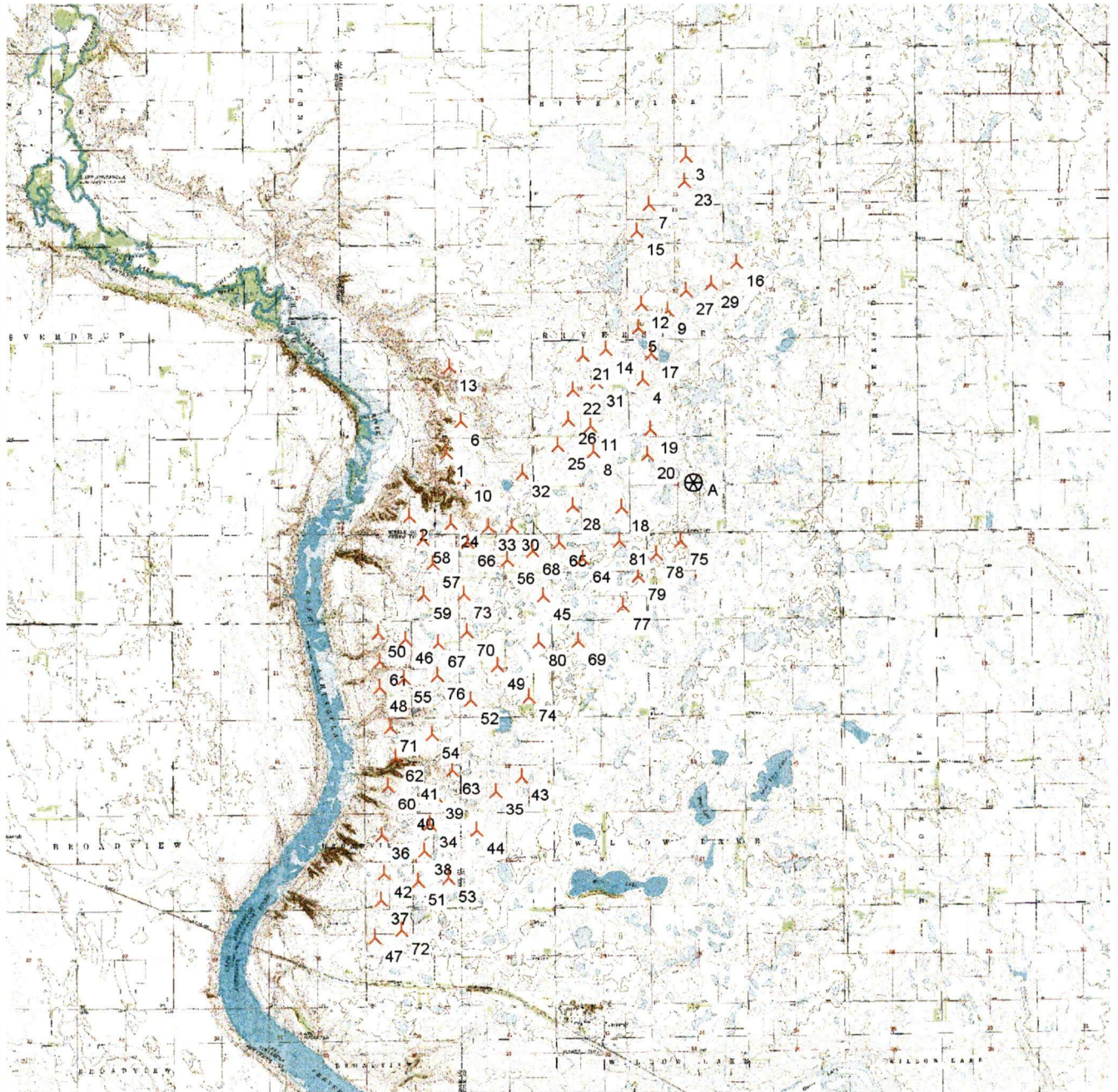
**EAPC Architects Engineers**  
3100 DeMers Avenue  
US-GRAND FORKS, ND 58201  
+1 701 775 5507

Calculated:

11/07/2007 9:58 AM/2.5.7.83

### PARK - 24K Topo

Calculation: 33 GE 1.5 sle-80 + 48 Suzlon S88-80 Hannaford File: Luverne 24K Topo.jpg



0 1 2 3 4 km

Map: , Print scale 1:100,000, Map center UTM WGS 84 Zone: 14 East: 580,186 North: 5,241,690

New WTG

Site Data