December 11, 2018

BowArk Energy Ltd.
Suite 3405 Devon Tower
400 – 3 Avenue SW
Calgary, Alberta T2P 4H2

Pattern Development Lanfine Wind ULC
355 Adelaide Street West, Suite 100
Toronto, ON M5V 1S2

RE: Lanfine North Wind Power Project and Lanfine South Wind Power Project

Dear Neighbour:

Thank you for your ongoing interest in the Lanfine North Wind Power Project and the Lanfine South Wind Power Project (the Project). In September 2018, we provided Project updates, including further information on the wind farm layout and turbine type.

We have received additional feedback from Alberta Environment and Parks – Fish and Wildlife (AEP-FW) and further stakeholder feedback on the Project layout. As a result, we have revised the proposed Project layout.

Accompanying this letter are three documents that provide more detailed information about the proposed Project modifications and BowArk and Pattern Development’s public involvement program. Included are:

- Project maps showing the Project boundaries for Lanfine North and Lanfine South, updated turbine locations, infrastructure, noise contour, and shadow flicker results;
- two visual simulations reflecting the modified Project layout; and
- the Alberta Utilities Commission Brochure (AUC), *Public involvement in a proposed utility development*.

**Project Updates**

Based on your feedback, as well as wildlife and environmental considerations, we have:

- removed two turbines (48 and 66) from the Project;
- re-sited six turbines (1, 47, 63, 65, 70, 71);
- re-routed three access roads for turbines 51, 64, and 67;
- repositioned one laydown yard; and
- removed a proposed location for the operation and maintenance building.

More details of these changes are identified in Table 1 below.
<table>
<thead>
<tr>
<th>Infrastructure</th>
<th>Description of Change</th>
<th>Rationale</th>
</tr>
</thead>
<tbody>
<tr>
<td>Turbine 1, access road and collector line.</td>
<td>Turbine 1 has moved 69 metres (m) northwest. The access road and collector line has been modified as a result.</td>
<td>Environmental considerations.</td>
</tr>
<tr>
<td>Turbine 47, access road and collector line.</td>
<td>Turbine 47 has moved 623 m west. The access road and collector line has been modified as a result.</td>
<td>Compliance with municipal property line setbacks.</td>
</tr>
<tr>
<td>Turbine 51, access road.</td>
<td>The access road for turbine 51 is now approaching the turbine from the east.</td>
<td>Environmental considerations.</td>
</tr>
<tr>
<td>Turbine 63, access road and collector line.</td>
<td>Turbine 63 has moved 439 m southwest. The access road and collector line has been modified as a result.</td>
<td>Stakeholder feedback.</td>
</tr>
<tr>
<td>Turbine 64, access road and collector line.</td>
<td>The access road now approaches the turbine from the east and the collector line has moved further east.</td>
<td>Environmental considerations.</td>
</tr>
<tr>
<td>Turbine 65, access road and collector line.</td>
<td>Turbine 65 has moved 325 m southeast. The access road now approaches the turbine from the east and the collector line has moved further northeast.</td>
<td>Environmental considerations.</td>
</tr>
<tr>
<td>Turbine 67, access road.</td>
<td>The access road for turbine 67 has moved east.</td>
<td>Environmental considerations.</td>
</tr>
<tr>
<td>Turbine 70, access road and collector line.</td>
<td>Turbine 70 has moved 1103 m southwest. The access road now approaches the turbine from range road 40.</td>
<td>Environmental considerations.</td>
</tr>
<tr>
<td>Turbine 71, access road and collector line.</td>
<td>Turbine 71 has moved 163 m east. The access road and collector line has been modified as a result.</td>
<td>Environmental considerations.</td>
</tr>
<tr>
<td>Lanfine South Wind Power Project Laydown Yard.</td>
<td>The proposed location of the laydown yard has moved 3806 m east.</td>
<td>Environmental considerations.</td>
</tr>
<tr>
<td>Lanfine North Wind Power Project Operations and Maintenance Building</td>
<td>A proposed location for the Operations building has been removed from the Project.</td>
<td>Environmental considerations.</td>
</tr>
</tbody>
</table>
We've also updated the noise impact assessment, visual simulations and shadow flicker report based on the revised layout. Both Lanfine North and Lanfine South comply with the AUC Rule 012 requirements for noise. We have identified corresponding shadow flicker and noise assessment updates on the maps. Additional visual simulations from locations near the Project are underway and will be available on our website at www.bowark.com shortly.

We will continue to engage with the community, landowners, and local government. We will be consulting directly with stakeholders within 800 m of the proposed changes identified in Table 1 above.

BowArk and Pattern will continue working alongside the community to develop this project. Moving forward, Pat Bowes, VP of Development will be your point of contact [(403) 852 4755, pbowes@bowark.com]. You may also contact Mike Stafford at Akoda Land with any questions you may have at 403-808-5199. Alternatively, please contact us toll-free at 1-844-421-2028 or at lanfinewind@bowark.com. Or please visit our website at www.bowark.com.

Kind regards,

Brad Sparkes
President
BowArk Energy Ltd.
Notes:
Photographs taken with Nikon D60 DSLR camera and 16 mm wide. Panoramic view compiled from five individual photographs. Photomontage generated using varied 16 MP images with color diameter of 150 m and hub height of 105 m using 79 turbine locations (layout provided by BowArk 29 Nov 2018).

Data Sources:
Project land provided by BowArk (updated 28 Oct 2017); Populated places, roads, Alberta Township System, and municipal boundaries from ABLI.S, licensed under the Open Government License – Alberta.

Prepared By: WSP Canada Inc.
Author: M. Berkey
Reviewed: A. Leduc
Approved: R. Istchenko

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Photomontage: Oyen

Larfine North and Larfine South Wind Power Projects

Legend:
- Photo Location and Field of View
- Township Line
- Section Line
- Quarter-section Line
- Major Highway
- Minor Highway
- Road
- City, Town, Village or Settlement

Notes:
Photographs taken with Nikon D60 DSLR camera and 16 mm lens. Panoramic view compiled from four individual photographs. Photomontage simulated using vertical 16 mm f/4.5 lenses with image diameter of 130 m and hub height of 105 m using 79 turbine locations (layout 109 provided by BowA rk 29 Nov 2018).

Data Sources:

Prepared By: WSP Canada Inc.
Author: M. Brekey
Reviewed: A. Locat
Approved: R. Istchenko

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