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Attention: Mariagrazia Galimberti

**PROPOSED AMAKHALA EMOYENI RE PROJECT 1 WIND ENERGY FACILITY
AND ASSOCIATED INFRASTRUCTURE, EASTERN CAPE PROVINCE**

SUBMISSION OF THE FINAL LAYOUT

The Amakhala Emoyeni RE Project 1 Wind Energy Facility was awarded preferred bidder status in May 2012, and is a Round 2 preferred bidder that is heading for Financial Close scheduled for the end of March 2013. The facility layout has been revised, and now comprises 56 turbines. The reasons for this are explained below. The layout features of this final layout include:

- » 56 Turbine positions and associated infrastructure
- » Access roads
- » Substations and/or transformer sites
- » Power line route to connect the facility substation to Poseidon Substation
- » Cable routes (including those which are not along internal roads)
- » Site office
- » Laydown area

Due to a needed change in turbine supplier, an alternative turbine will be utilised on the site. The implications of this new turbine on the layout on the site are as follows:

1. The new turbine identified for Amakhala Emoyeni 1 is the Nordex N117/2400. This is a 2.4 MW wind turbine generator, which has a larger generation capacity than the initial turbine selected.

2. The facility layout makes use of the same turbine locations (within a 50m radius) as the original layout surveyed. In addition, the access roads have not moved.
3. Due to the larger turbine size, only 56 locations will be used (totalling 134.4MW). Ten locations at the northern part of the site have therefore been excluded from the development footprint.

Please contact me with any queries regarding the attached documentation.

Kind regards

Karen Jodas