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## Silverton Wind Farm

Community Consultative Committee Meeting | 25 October 2012

# Discussion about the recent Hallett Visit

- > 11 - 12 September 2012
  
- > Visited three operating wind farms:
  - » Hallett Hill Wind Farm
  - » Hallett Wind Farm
  - » Bluff Wind Farm

# Project Update

- > **Expression of Interest:**

- > 9 responses received at end of August.
- > Analysis occurring now.
- > Shortlisting expected shortly.

- > **Owners Engineer:**

- > The OE helps prepare the technical part of the Request for Tender (including the Roads), and carries out the technical tender analysis and negotiation.
- > Prices received in early September and OE was appointed in mid September

# Project Update – potential access road options for consideration

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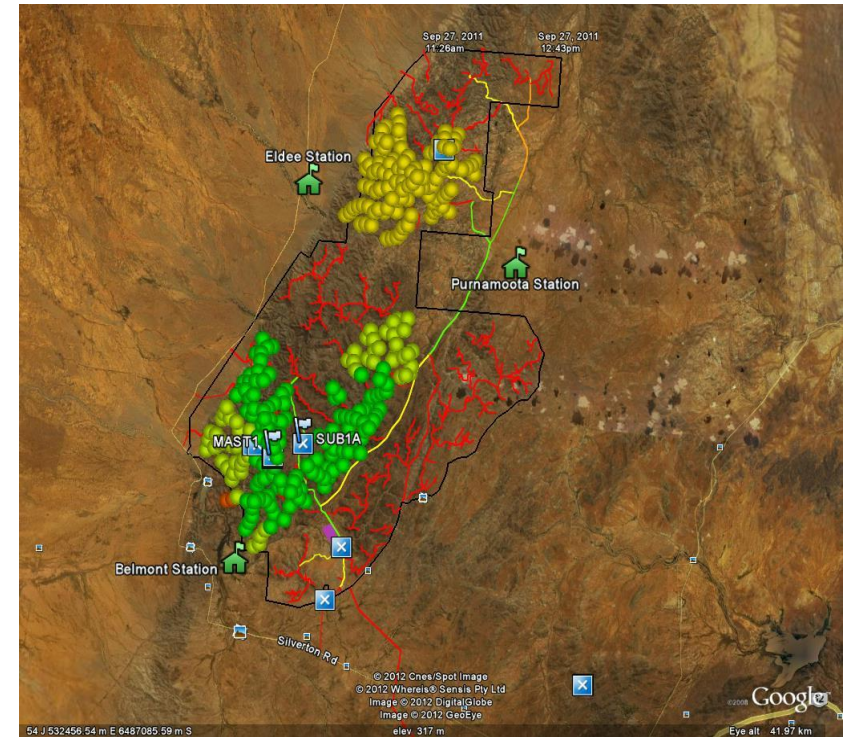
- > Preliminary investigations have been carried out
- > Extensive work still required to identify what options are feasible (including engagement with land owner and approving authorities)

# Project Update – potential access road options for consideration

- > 3 options:
  - » Broken Hill Route: Silverton Rd via Broken Hill Town
  - » Short Bypass: to avoid Broken Hill Town
  - » Proposed New Bypass: to avoid Broken Hill Town and Silverton Rd
- > Indicative costs:
  - » Short bypass + upgrading the Silverton Rd - \$3m
  - » Proposed new bypass - \$7.1m
- > Expected number of oversize loads is around 3 to 5 / workday. They will travel at about 60 km/h and would take about 20 mins to travel between the short bypass and the Daydream mine road.

# Process to determine the turbine locations

- > AGL understands some members of the community are concerned about the potential location of the turbines
- > Turbine locations have not yet been set
- > During Request for Tender Stage (November 2012 to March 2013 – approx) tenderers will be asked to:
  - » Give their optimum \$/ MWh solution.
  - » Give options for excluding certain turbine locations.



# Process to determine the turbine locations

- › **What is your view on the turbine locations that we should ask for options to exclude?**

# Example of another AGL wind farm- Macarthur, Victoria

- › Largest wind farm in Southern Hemisphere (by MW)
- › Total generating capacity of 420 MW
- › Consists of 140 turbines which are expected to be fully operational by Quarter 1, 2013
- › Macarthur Wind Farm commenced operation on Sunday 30 September 2012
- › 42 turbines currently in operation
- › AGL conducting noise monitoring beyond permit requirements to ensure noise targets are met from the start of operations





# Community Commitments

As part of the project approval documentation, the following commitments were made.

- › Road upgrades and maintenance
- › Transmission line upgrades
- › Silverton Community Fund
- › Solar Silverton- offering of solar water heaters, solar power systems and energy efficiency packages for residences surrounding the site and in Silverton
- › Wherever possible, businesses from the local region will be involved in the construction
- › Signage erection to encourage tourism
- › Rectification of any television/radio transmission problems reasonably attributable to the project
- › Domestic size water tank upon request to all occupied residences within 10 km of the wind farm

**These commitments will all be upheld by AGL as part of the project delivery.**



# Sourcing of sand, concrete aggregate and road-base materials

- › We are hoping to source the sand from the Wind Farm site.
- › For the road-base and concrete aggregate, we are working on “winning” this material on site.
- › Benefits of sourcing materials on site are:
  - ›› Reduced truck movements to site
  - ›› Reduced disruption
  - ›› Increased safety
- › It is likely that we will need to bring in some material from off site.



# Community Update

- > **Any questions from the community?**

