

# Sapphire Wind Farm



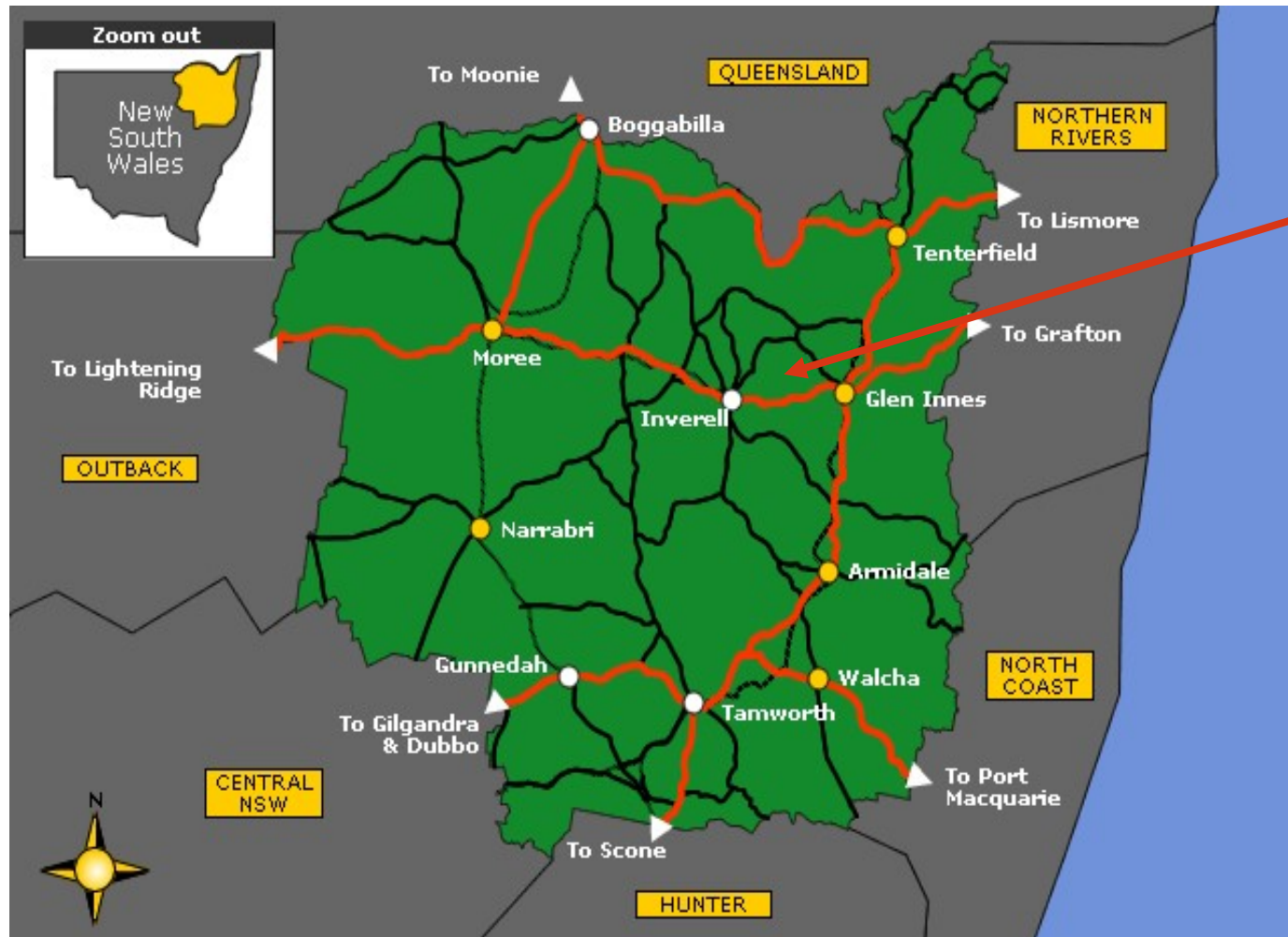
***Community Investment Testing  
Presentation to Community Energy Congress  
Monday 27<sup>th</sup> Feb***

***Lisa Stiebel  
Community Engagement Manager, CWP  
&  
Taryn Lane  
Community Investment, Consultant***





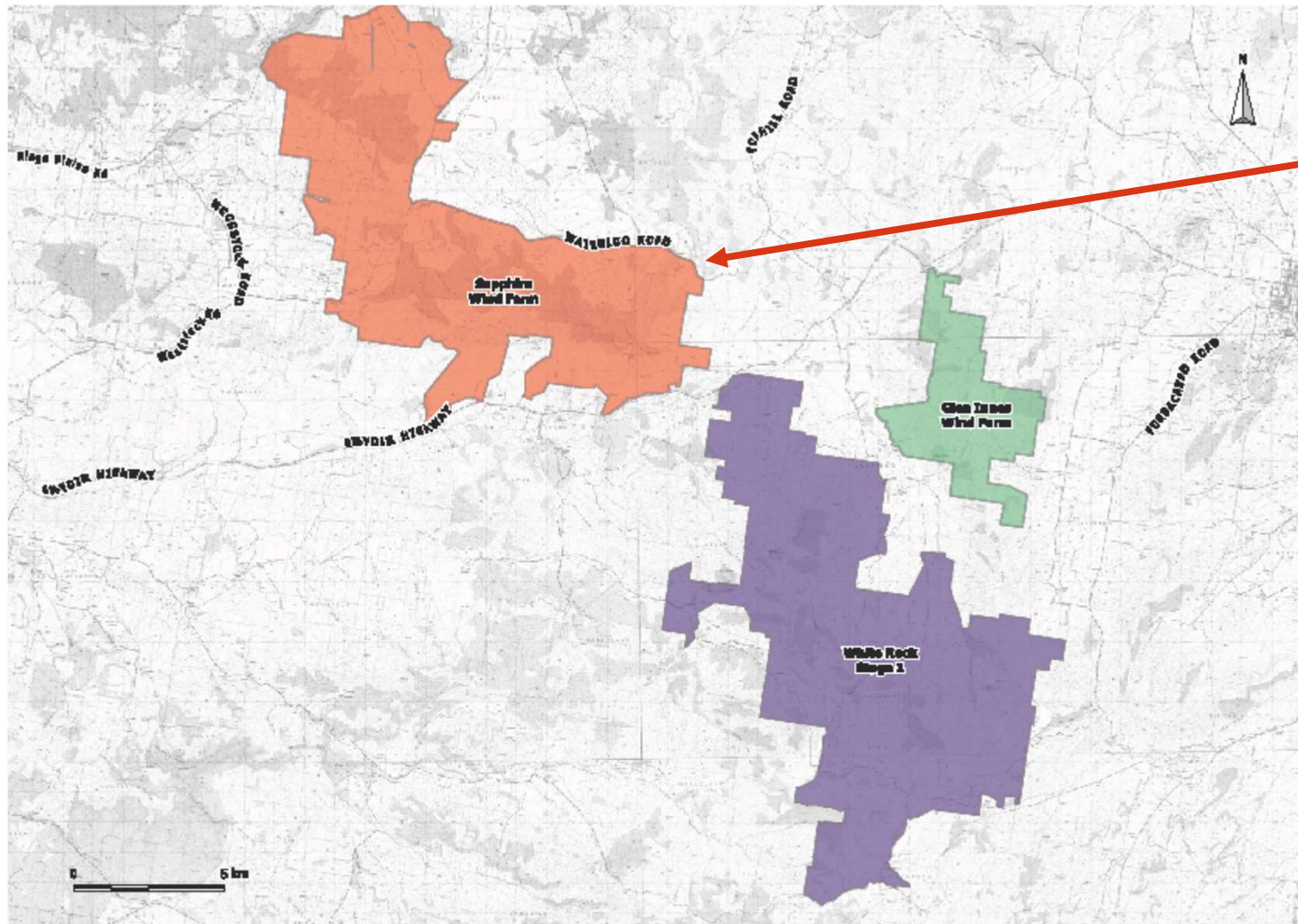
# Sapphire Wind Farm - Location



Located in  
New England  
to north of  
Gwydir Highway  
between  
Glen Innes & Inverell



# Sapphire Wind Farm - Location

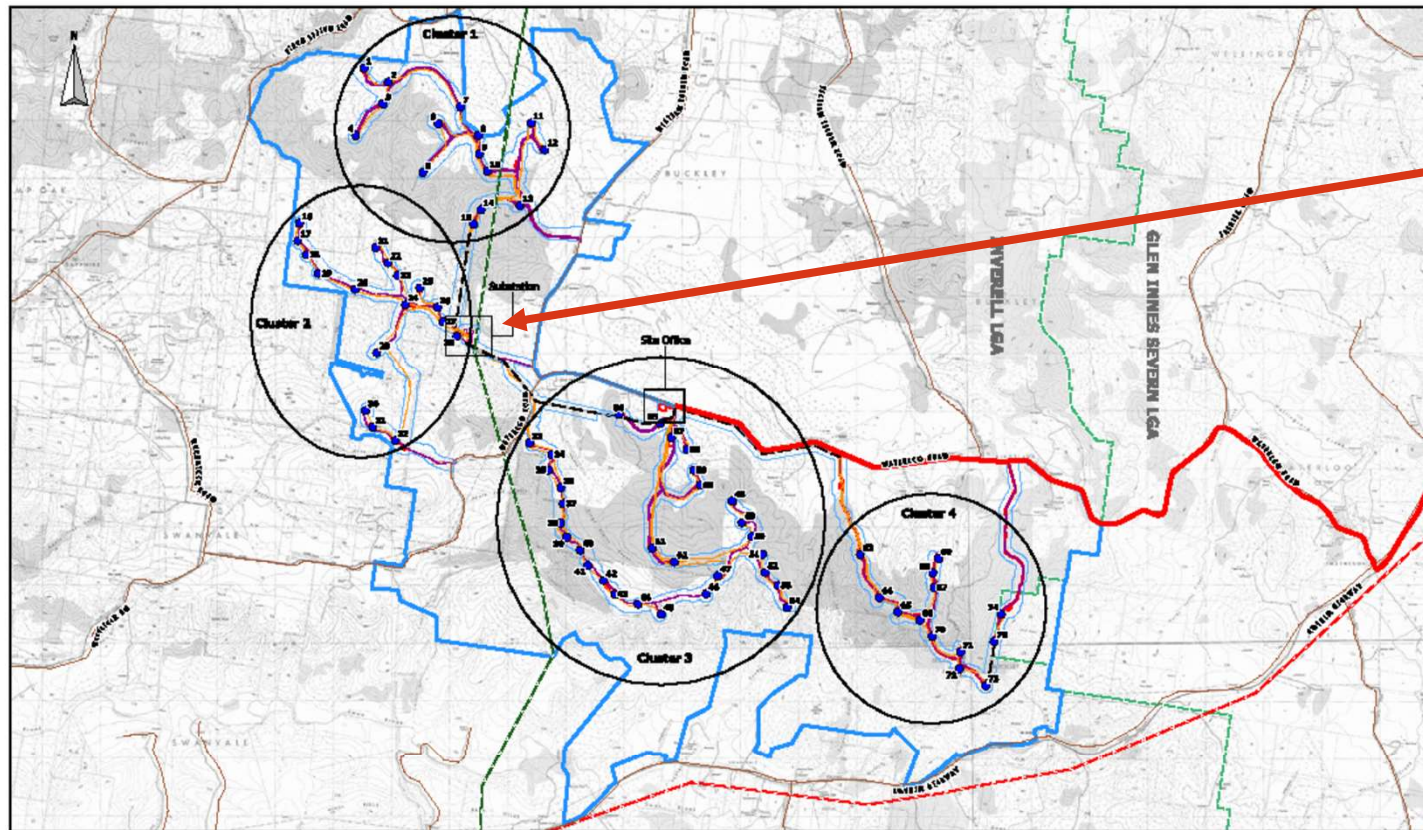


One of 3  
wind farms  
being built  
in this area





# Sapphire Wind Farm – 270 MW



75 x 3.6 MW  
turbines in  
4 clusters  
linking to  
new substation  
& into 330kv  
transmission line

<div>LEGEND</div> <div><div><div><div><div></div><div>Turbine (75)</div></div><div><div></div><div>Permanent Earthworks</div></div><div><div></div><div>Temporary Earthworks</div></div><div><div></div><div>Construction Corridor</div></div><div><div></div><div>Transport Route</div></div><div><div></div><div>Cabling</div></div><div><div></div><div>33kV Transmission Line</div></div><div><div></div><div>132kV Transmission Line</div></div><div><div></div><div>330 kV Transmission Line</div></div><div><div></div><div>Council Boundary</div></div><div><div></div><div>Project Boundary</div></div></div></div></div>	<div>COMPANY</div> <div>SAPPHIRE WIND FARM PTY LTD</div> <div><div><div>cwp</div><div>Resources</div></div></div>			
	<div>TITLE</div> <div>PROJECT OVERVIEW MAP</div>			
<div>DATE</div> <div>09 JAN 2017</div>	<div>SCALE</div> <div>1:84000</div>	<div>DWG NO</div> <div>SAP-125</div>	<div>REV</div> <div>A</div>	<div>VER</div> <div>1</div>
<div>DRAWN BY</div> <div>B KRONENBERG</div>	<div>CHECKED BY</div> <div>L STIEBEL</div>	<div>SHEET</div> <div>1 OF 1</div>	<div>JOB NO</div> <div>060602</div>	<div>SIZE</div> <div>A3</div>
<div>SCALE BAR</div> <div><div><div>0</div><div>5 km</div></div></div>				



## Sapphire Wind Farm – Fast Facts

- 270MW set to be the largest capacity wind farm in NSW
- Turbines will be the tallest in Australia, with a hub height of 137m and blade tip to ground height of 200m
- 100MW is contracted to ACT under power purchase agreement, contributing to its target 100% renewable energy by 2020.
- Construction commenced in January 2017 and completion expected mid-late 2018.
- Estimate 150 jobs during construction phase



# Sapphire Wind Farm - Community Engagement

- Looking beyond traditional model of information, communication & sponsorship
- Partnering with our main construction contractors to leverage resources, skills, networks & co-funding
- Working with community to identify & develop longer term 'legacy' projects which leave a lasting impact  
e.g. Construction in Community, employment & skills training, business development, schools program
- Discovering whether the community are interested in investing...



# Community Investment vs Ownership

## Community Ownership

- Community ownership model well understood in Australia eg. Hepburn Wind, New England Wind, Solar Share
- Community develops, funds, owns, operates & manages wind or solar farm.
- Usually smaller in size - 1MW solar farm or 2-3 turbines

## Community Investment

- Larger scale commercial projects financed by private investors
- Portion of equity allocated/re-distributed for community investment
- Not ownership but an investment – buying a share & getting a return
- Common in Europe but hasn't happened in Australia... yet



# Community Investment Conversation

JAN

FEB

MAR

APR

MAY

JUN

JUL

AUG

Plan

Develop

Financial & Legal

Refine

x launch

Discover

Survey & Info sessions

Review & Decide

we are here





# Thank you !

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