



The Murra Warra Wind Farm Landowner Partnership

Kevin Garthwaite Development Project Manager RES

Simon Tickner Spokesperson for Murra Warra Land Owners Group

21st March 2019



Murra Warra Project



Located in NW Victoria 30km north of Horsham

116 turbines in total with a total capacity of 429MW

Permits granted in November 2016

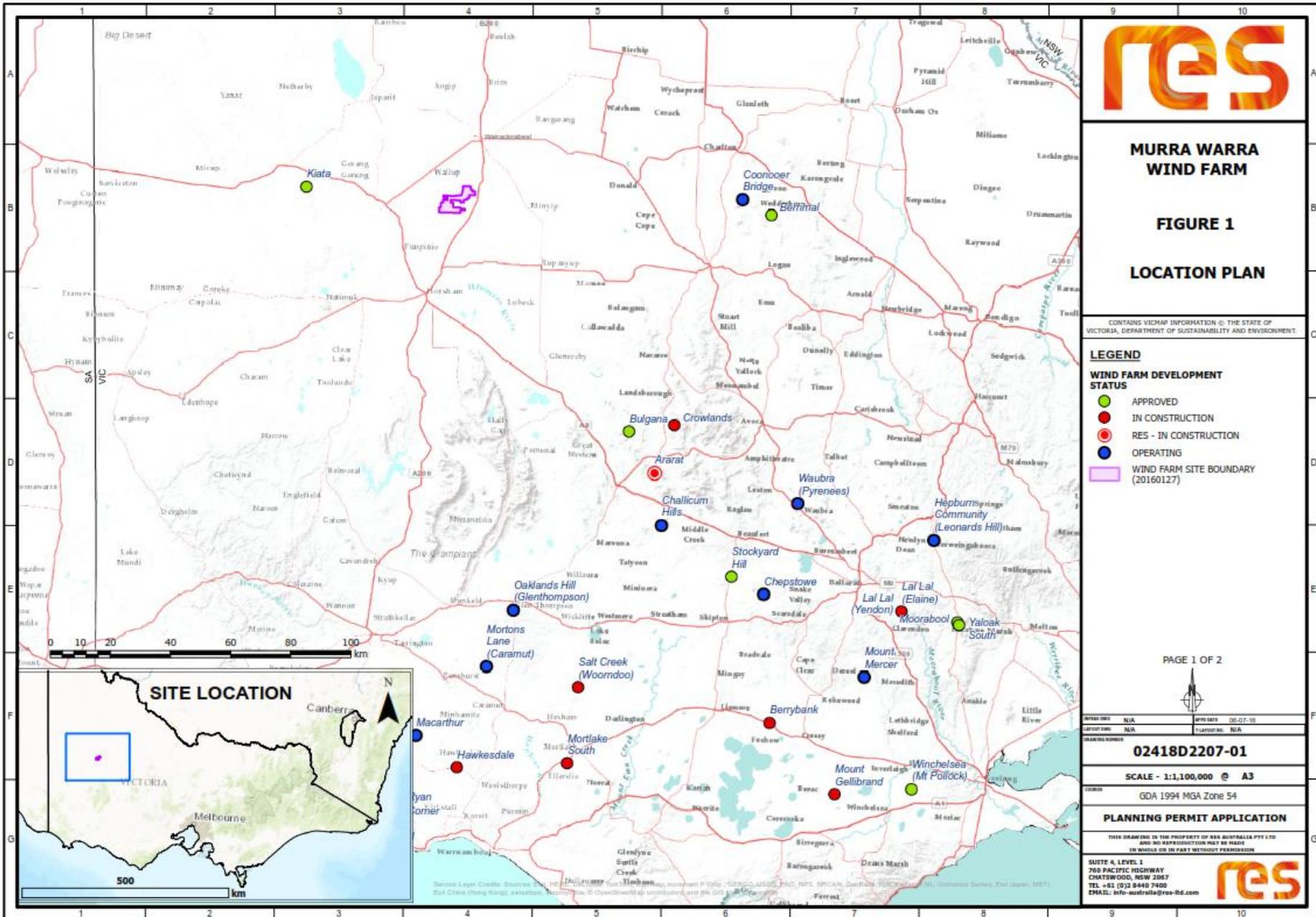
Site area approximately 42km² across 18 landholding families

Project to be built in two stages.

- Stage 1 61turbines
- Stage 2 55 turbines

The project was initially developed by RES then in 2017 RES and Macquarie Capital entered into a Joint Venture to bring the project to market.





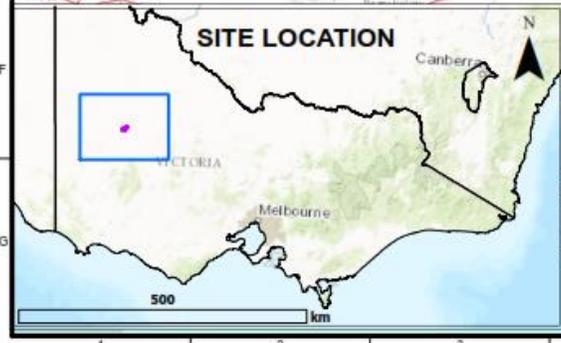
MURRA WARRA WIND FARM

**FIGURE 1
LOCATION PLAN**

CONTAINS VICMAP INFORMATION © THE STATE OF VICTORIA, DEPARTMENT OF SUSTAINABILITY AND ENVIRONMENT.

- LEGEND**
- WIND FARM DEVELOPMENT STATUS**
- APPROVED
 - IN CONSTRUCTION
 - RES - IN CONSTRUCTION
 - OPERATING
 - WIND FARM SITE BOUNDARY (20160127)

0 10 20 40 60 80 100 km



PAGE 1 OF 2



DATE: 05-07-15
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 APPROVED BY: N/A

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SCALE - 1:1,100,000 @ A3

GDA 1994 MGA Zone 54

PLANNING PERMIT APPLICATION

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It's very flat



But you get some amazing sunsets



At 211 meters to tip the turbines are biggest things to hit the Wimmera since.....



Both called farms.....but what happens when big agriculture meets big wind?



Our approach

After a number of discussions with prospective land holders RES floated the idea of a landowner collaborative to take the project forward

Hired the local hall and invited all the landholders to a meeting the purpose of the meeting was for the landowners to decide how they wanted to engage with RES. RES organised the meeting but did not attend.

Unanimous decision to work collaboratively and a spokesperson and five strong working group were elected and task with leading the negotiation.



What did we achieve together?

Principles of design agreed and site developed in collaboration.

Information sessions held covering many aspects of the wind industry and construction

Site visits to an operational wind farm (Macarthur) and a site under construction (Ararat).

Protocols drafted for working together during the construction and operations phases.

Landowners selected one lawyer to represent the group who is still the legal representative of the group to this day.

Completed negotiations of the commercial option and leases.

All landowners are on identical agreements.

The process took approximately 15 months and all signed on the same day.

Group has remained together throughout the process in spite of the project being staged.

And we had some nice social events along the way



Follow through into construction

Beer and Barbeque meetings at the local footy club with the Senvion/Downer delivery teams for Stage 1.

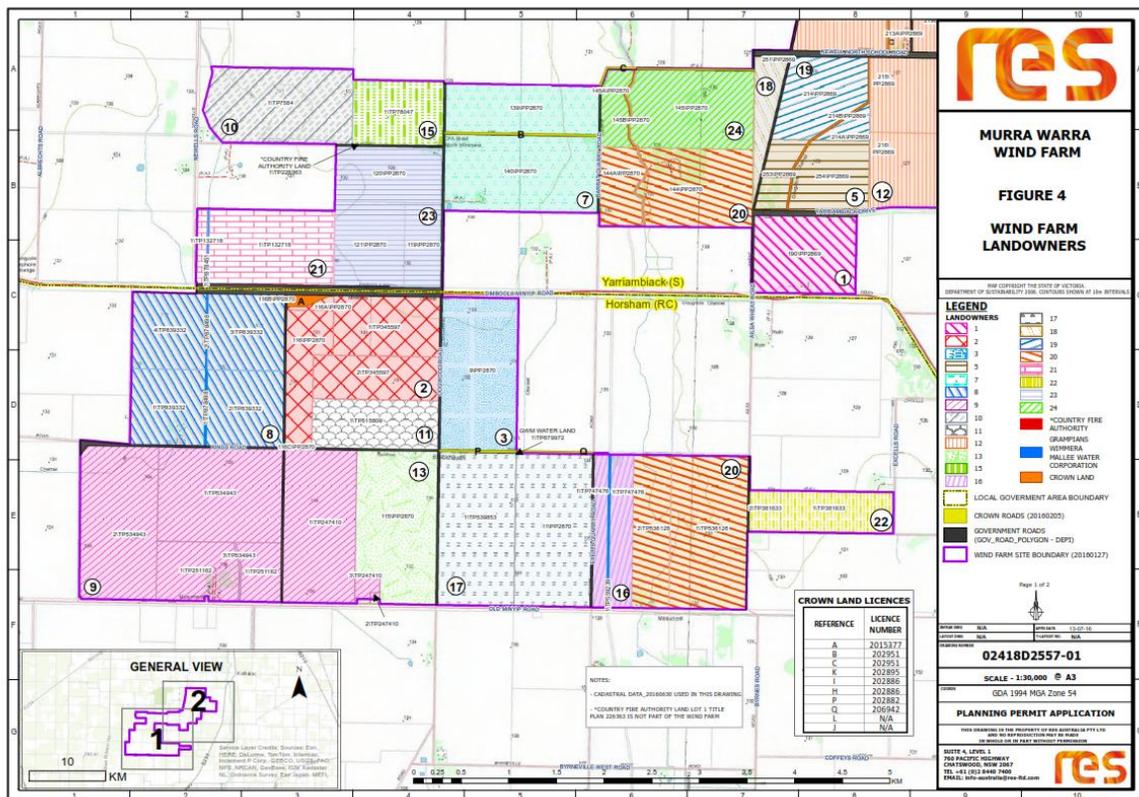
Protocols which were agreed during the development phase set the expectations for the contractor from the pre tender stage onwards.

Excellent relationships have been maintained between the contractor and the landowners throughout construction.

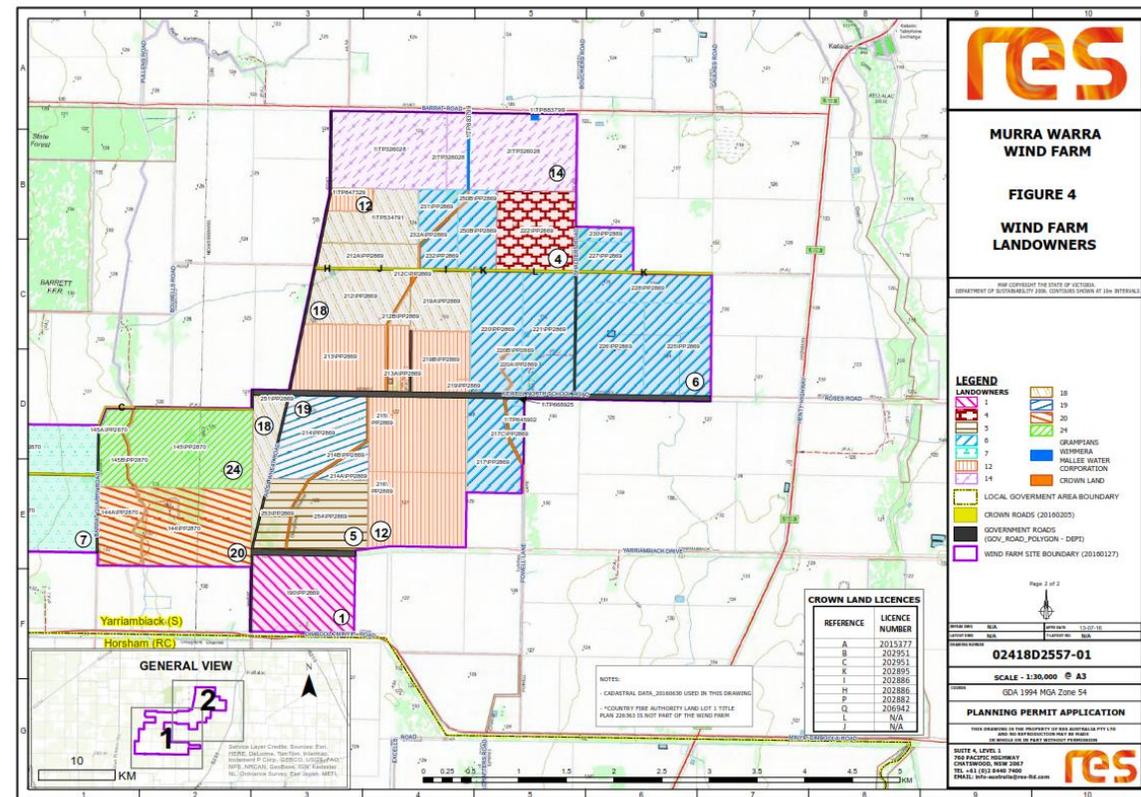
RES Construction Manager has been on site to oversee works on behalf of the Principal and RES will be Asset Manager the site during operations.



Land ownership across the site

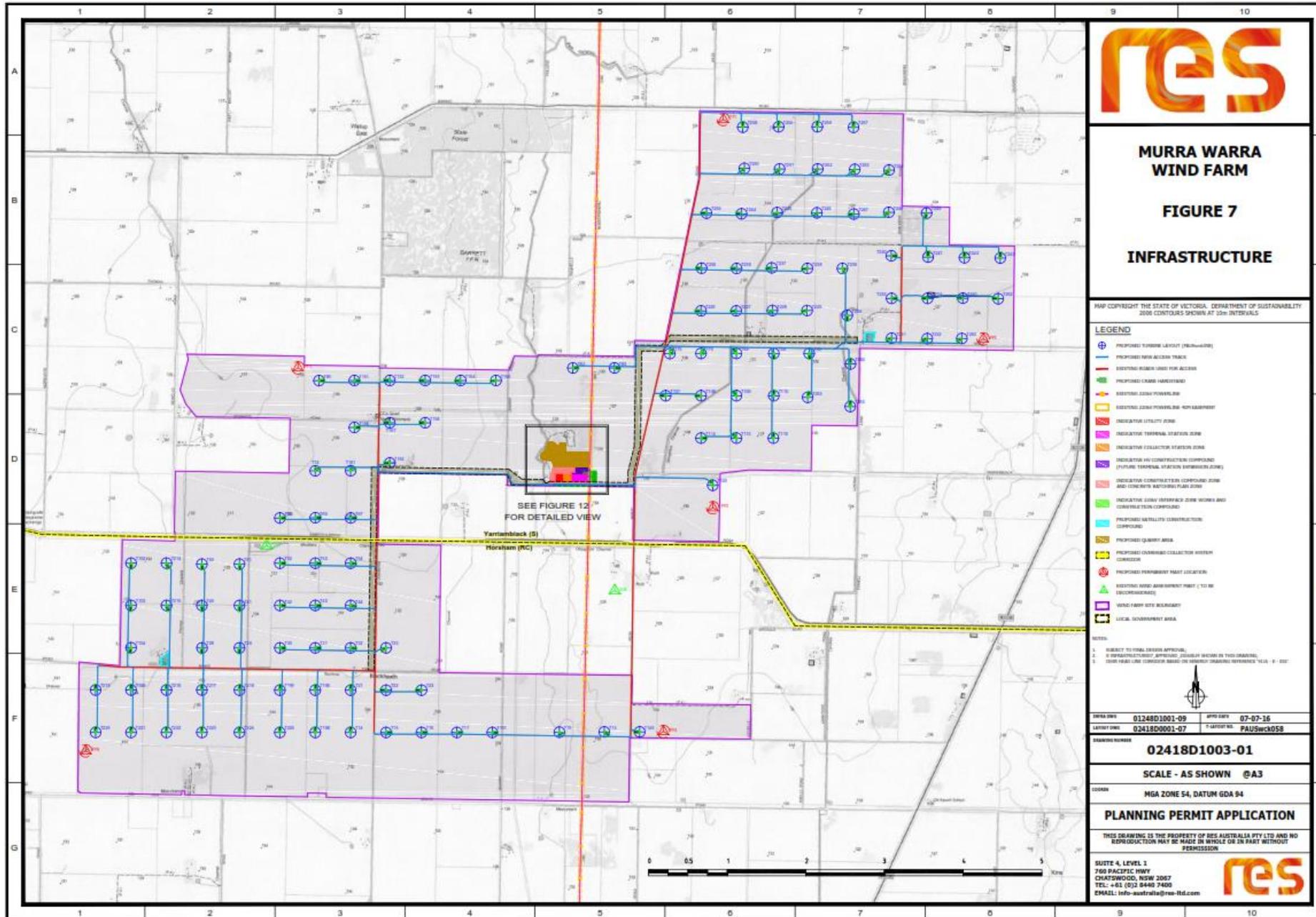


Stage I



Stage II

Design considerations from a landholder perspective



Benefits of collaboration

Understanding, trust and transparency achieved across all parties

Streamline communications

- Single point of communication between the 18 families and RES
- Everyone gets the same message at the same time
- Good carry over into construction, communications streamlined and issues dealt with quickly.

Improved understanding of each others needs

Improved problem solving

Paddock protocols “How we work together” written in non legal speak and defined practical outcomes

The group approach assisted with wider community acceptance



Simon with Gavin McAlpine Chairman of RES

Thank you!

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