

## PRODUCING NATURAL RUBBER IN THE WHEATBELT



A POTENTIAL FOR INNOVATION AND SUSTAINABLE REGIONAL  
DEVELOPMENT

Dr Henry Brockman

Mob: 0427479067

<http://energyene.com.au/>

# CURRENT SYSTEM



Negatives



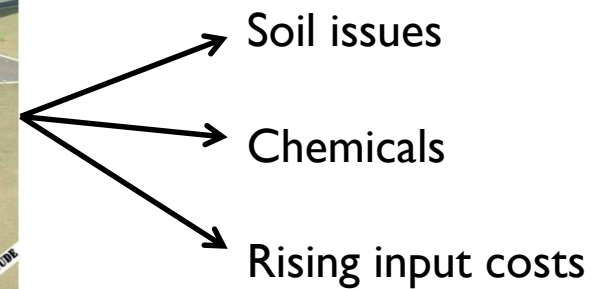
Food



Infrastructure



Multipliers



Soil issues

Chemicals

Rising input costs

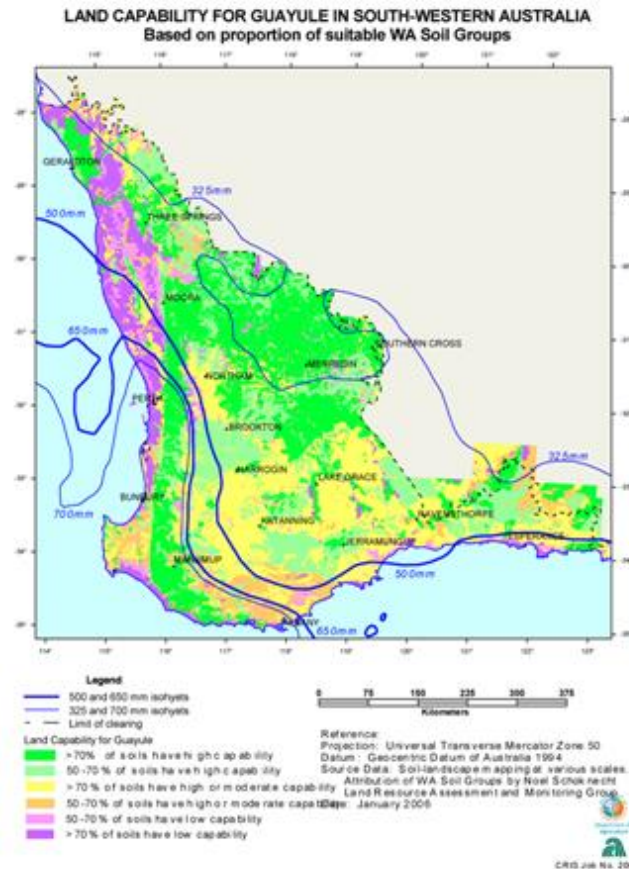


## DIVERSIFICATION OPTION:



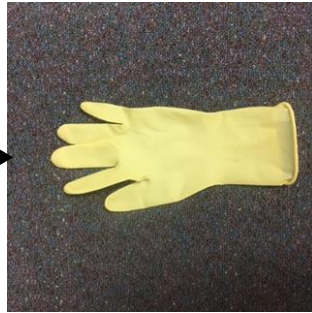
Guayule: natural rubber

- Originate: Mexican desert
- Rainfall: 250mm+
- Perennial: 7 year cycle
- Establishment: weed & pest control



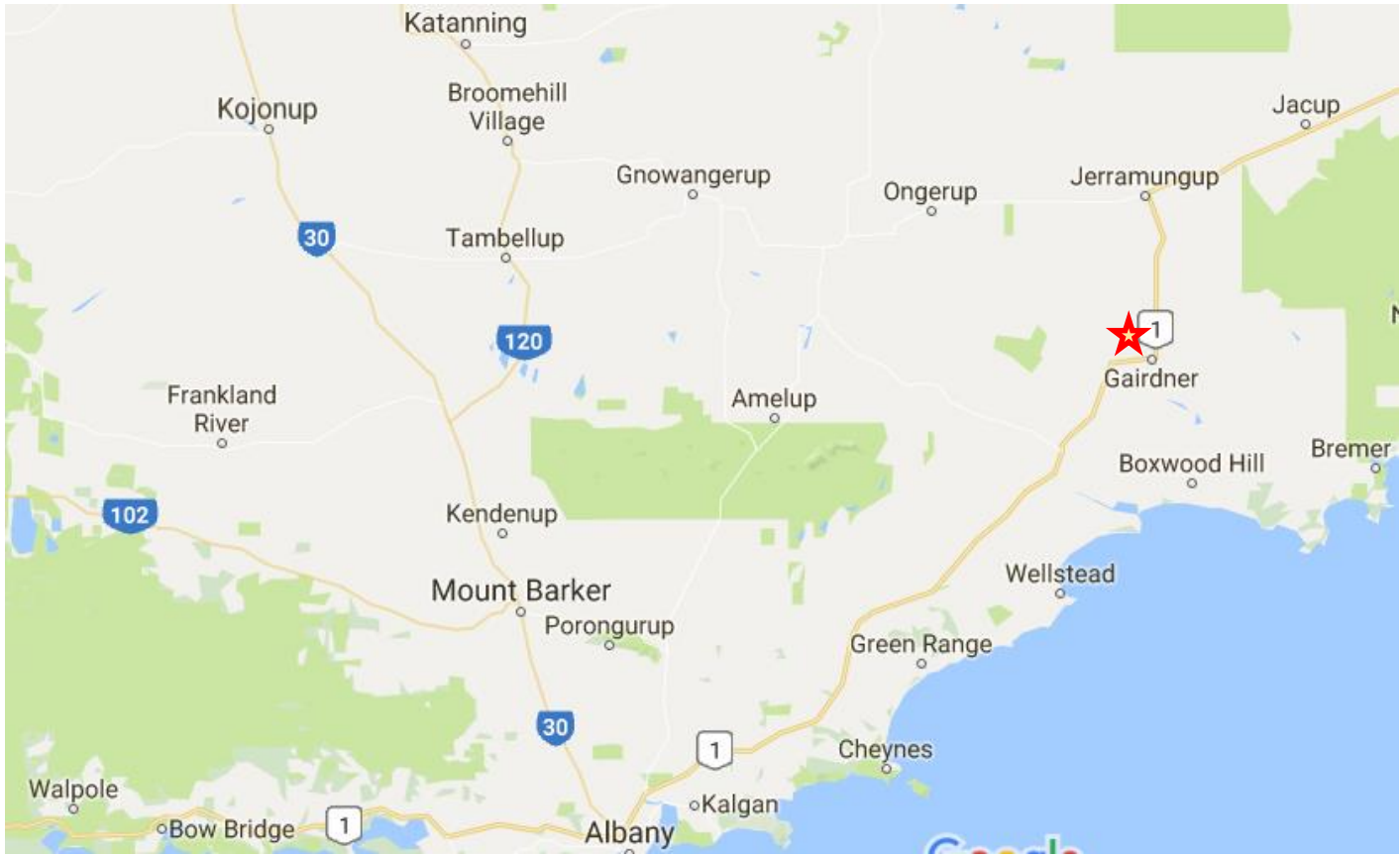
## WHY GUAYULE???

- ❖ One of only 2 plant species with commercial quantities of rubber
- ❖ Material of strategic importance
- ❖ Lower water use & input
- ❖ Soil work once every 7 years
- ❖ Carbon sequestration & avoidance of greenhouse gas emissions
- ❖ Use & adapt current machinery
- ❖ New agri-industry development
- ❖ Estimated dryland yield:  $\pm 600 - 800\text{kg/ha}$
- ❖ Financially viable
- ❖ Every part of the plant is used



GUAYULE  
TIRE PNEU ACFT TUBELESS  
30-11.50-14.5 GUAYULE 26 PR





Department of **Agriculture and Food**  
Department of **Regional Development**





