

Figure 8.8 HI versus Tmax plot, Murta Formation, Namur Sandstone and Adori Sandstone, Eromanga Basin, South Australia (eastern sector).

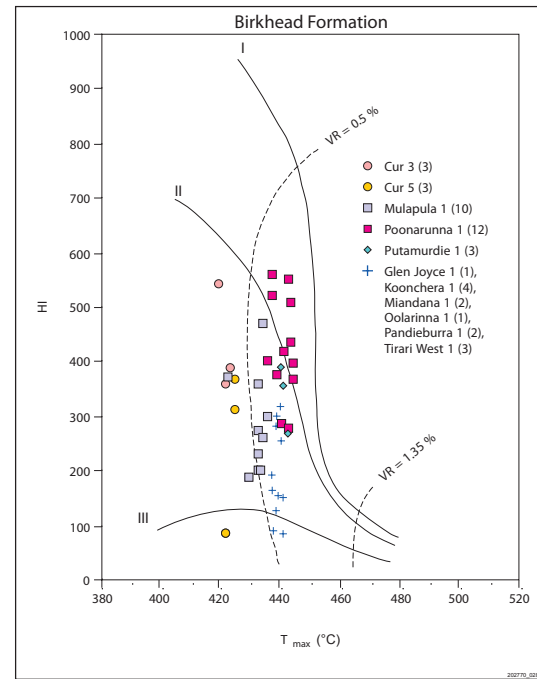


Figure 8.5 HI versus Tmax plot, Birkhead Formation, Eromanga Basin, South Australia (western sector).

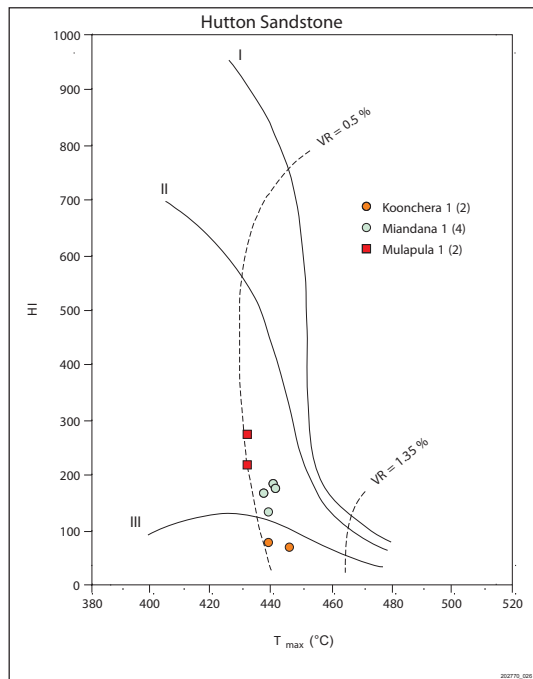


Figure 8.3 HI versus Tmax plot, Hutton Sandstone, Eromanga Basin, South Australia (western sector).

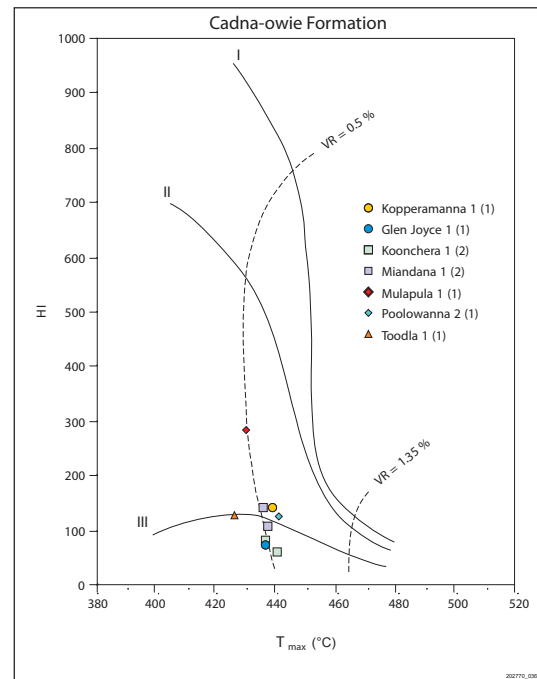
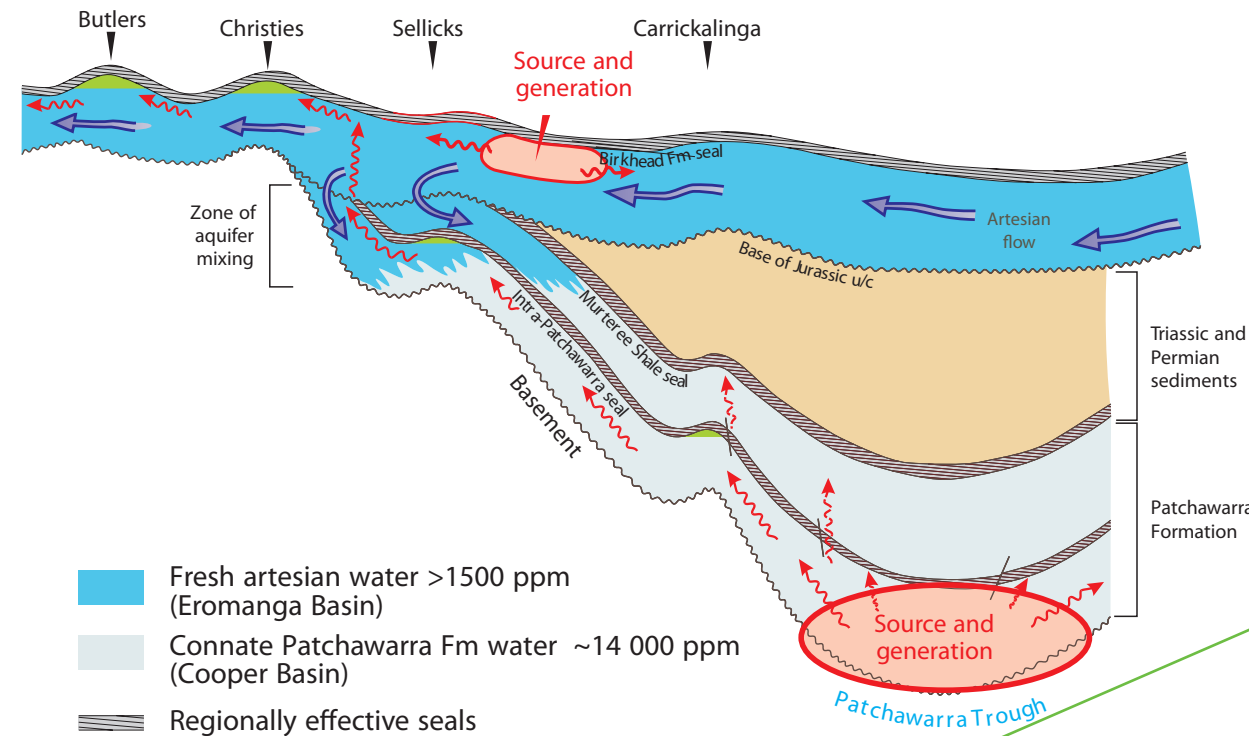
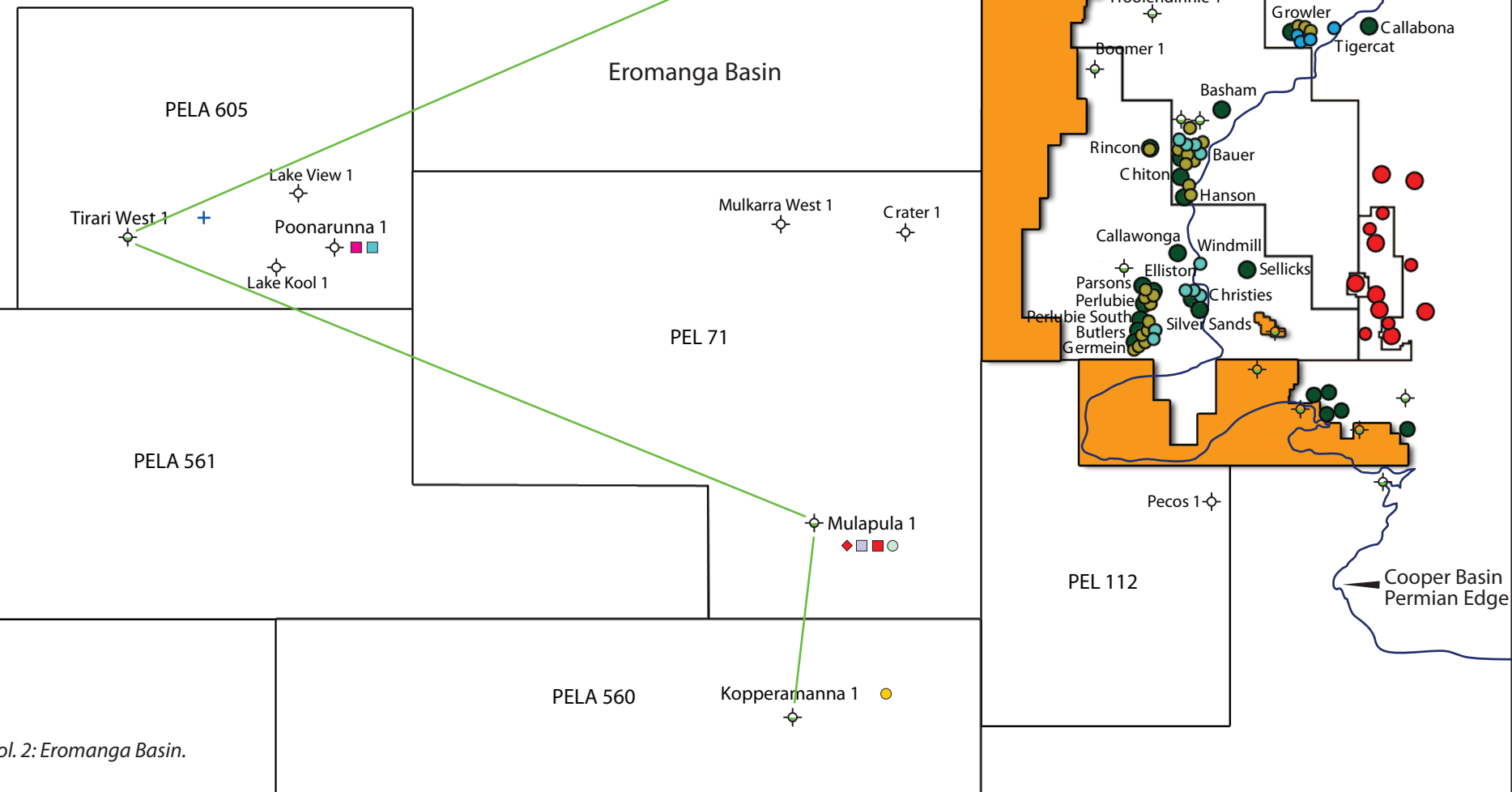
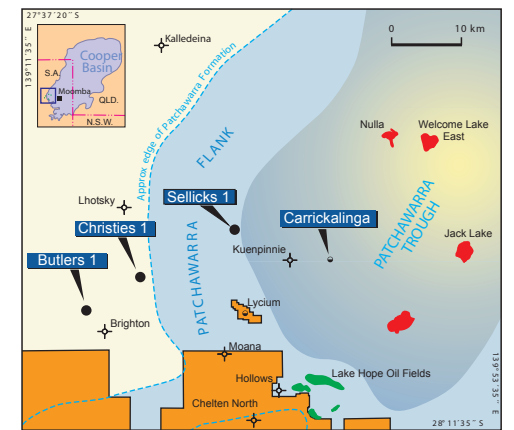


Figure 8.13 HI versus Tmax plot, Cadna-owie Formation, Eromanga Basin, South Australia (western sector).

# Eromanga/Cooper Basin Oil Generation



- Fresh artesian water >1500 ppm (Eromanga Basin)
- Connate Patchawarra Fm water ~14 000 ppm (Cooper Basin)
- Regionally effective seals



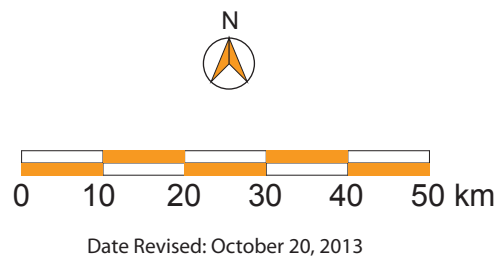
**DISCOVERY ENERGY CORP**

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**MIGRATION AND SOURCE**

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**PEL 512 PROJECT**  
Cooper Basin, South Australia



Source: Petroleum geology of South Australia. Vol. 2: Eromanga Basin.