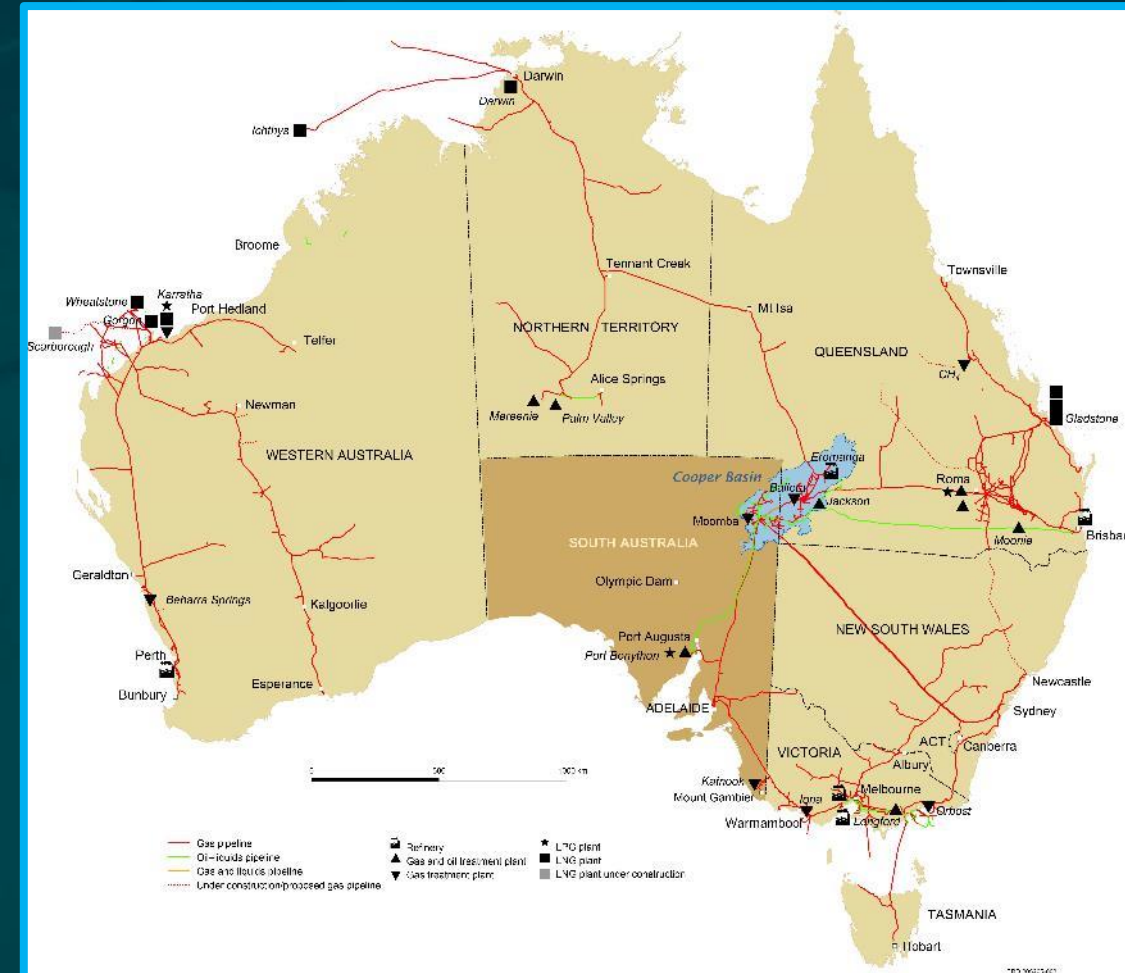


South Australian investment opportunities



Photos courtesy of Beach Energy and Santos Ltd



Elinor Alexander

Director Geoscience and Exploration Branch

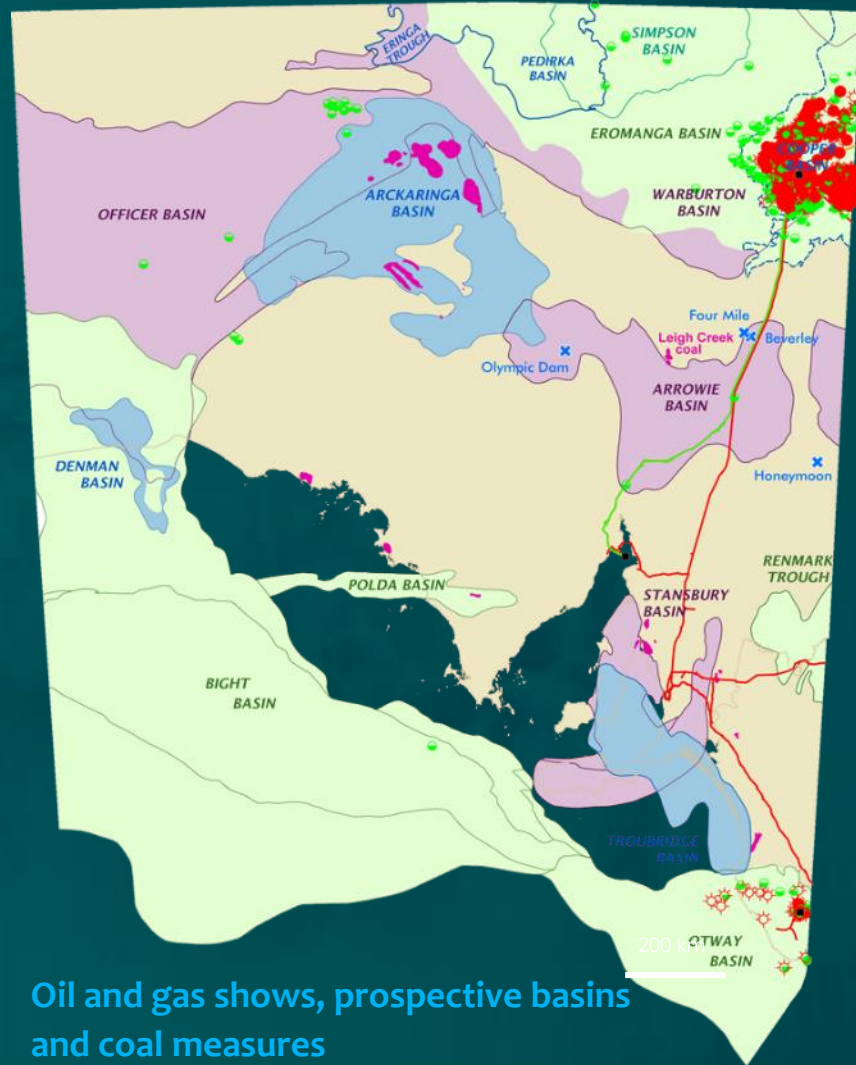
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South Australia offers...

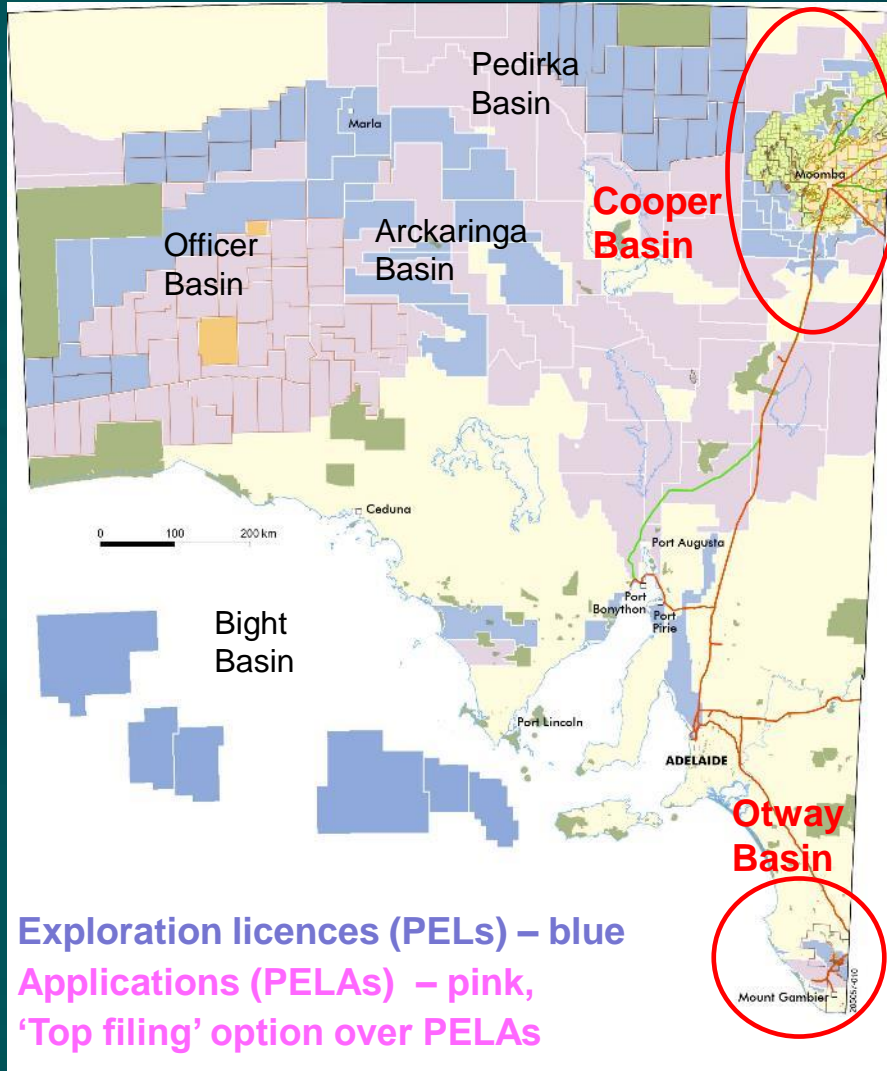


- Large acreage positions up to 10,000 km² (2.4 million acres)
- Modest licence application fee of USD3654
- Lots of data –wells, seismic etc
- Favourable royalty (avg since 1969 is 6-7%) & tax regime
- Blue sky opportunities in frontier basins with bona fide shows
- Diverse geology - Neoproterozoic- Cretaceous conventional and unconventional plays
- Opportunities for CCS and blue hydrogen production
- Farm-ins available but no acreage releases planned this year



Oil and gas shows, prospective basins and coal measures

State of play in SA



SA Cooper Basin

- Australia's largest onshore oil & gas producer.
- Pipelines link to all major SE Australian cities.
- Moomba Gas Hub – potential for CCS and blue hydrogen generation.

Otway Basin - new commercial gas discoveries in 2018-2020 have enabled construction of a new gas plant & renewed production.

Frontier basins - lightly explored basins with hydrocarbon shows e.g. Officer, Pedirka, Arckaringa.

The department offers extensive databases, reports and provides easy access to company seismic and drilling data. Cloud databases being progressed for seismic initially.

Cooper Basin opportunities



Farm-in opportunities available with successful 2019 applicants

Cooper Basin offers:

- stacked high quality reservoirs
- high flow rates of sweet light oil, condensate & gas
- variety of oil and gas plays, some remain lightly explored
- drilling costs ~halved since 2015 - an oil well costs ~ USD1.5 m
- No acreage release planned in 2021 – limited vacant acreage

