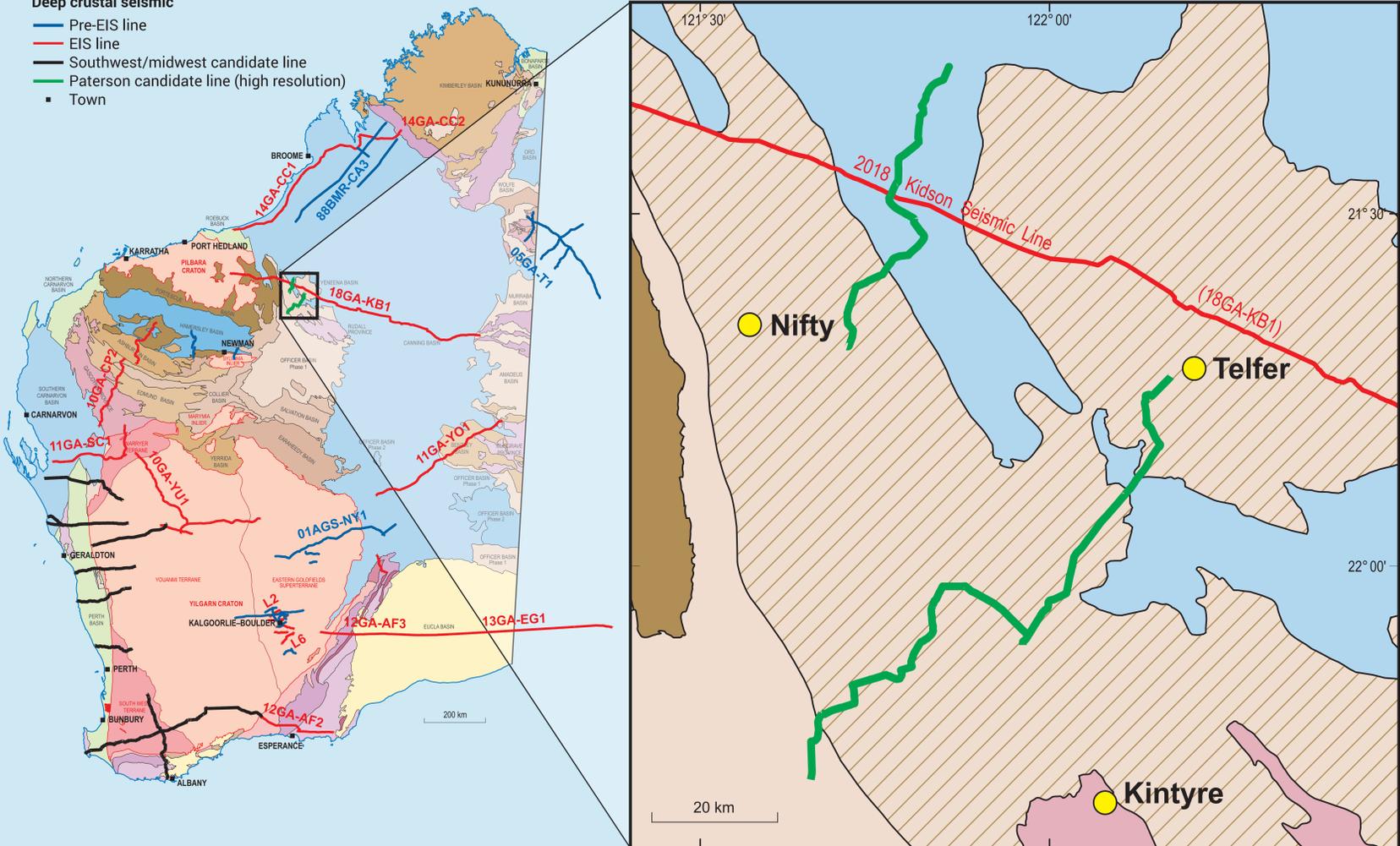


REGIONAL SEISMIC DATA ACQUISITION

Tender requests have been issued for new deep crustal seismic surveys in the southwest and midwest regions of Western Australia and for a high-resolution survey along two lines near the Telfer and Nifty deposits in the Paterson region. Line selection and survey timing are being finalised pending confirmation of access conditions.

Deep crustal seismic

- Pre-EIS line
- EIS line
- Southwest/midwest candidate line
- Paterson candidate line (high resolution)
- Town



**EXPLORATION
INCENTIVE
SCHEME**



- | | |
|---|---|
| Canning Basin | Rudall Province |
| Fortescue Basin | Yeneena Basin |
| Officer Basin | Proposed seismic line |
| | Major deposit |

Currently, Western Australia has an aggregate coverage of 7326 line-km of active seismic transects as shown above. This illustrates the impact of the Exploration Incentive Scheme (EIS) funding on the rate of acquisition. In the 17 years from 1988 to 2005, a total of 2483 km of data was acquired, mostly funded by Geoscience Australia (GA) (and its antecedents). With the contribution of EIS funding, in the nine years from 2010 to 2019, the Geological Survey of Western Australia (GSWA) and GA acquired a total of 4843 km of data – twice the number of kilometres in half the time. GSWA is now expanding the number of transects in key lithostructural areas to improve our understanding of the major crustal structures in the State.

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