

Figure 1

(top) Conceptual overview of time horizons in the mining life cycle

Adapted from: International Council on Mining and Metals (2016). *Role of Mining in National Economies – 3rd Edition* - <https://www.icmm.com/en-gb/research/social-performance/2016/role-of-mining-in-national-economies>

(Bottom) Illustration by Darren Sprott, Design Solutions Australia Pty Ltd. – taken from <https://stories.uq.edu.au/smi/2022/csrm-mine-closure-hub/mine-closure-overview/index.html>

Annotation: Disconnected time horizons to inform decisions around connections to or investments in affected communities
(highly generalised; for example only)

- **Indigenous peoples** - multi-generational connection / stewardship
- **Mining companies** - 30 to 100+ years investment
- **Mining investors / shareholders** - quarterly/annual reporting on results
- **Governments** - 3 to 5 years /variable warning to closure
- **Communities*** - 6 months to 5 years / variable warning to closure

*Communities can refer to mining site employees, supply chain businesses, adjoining land users (whether active or latent; e.g., farmers, manufacturers, tourism operators, etc.), and population-driven businesses (e.g., cafes, shops, banks, etc.)

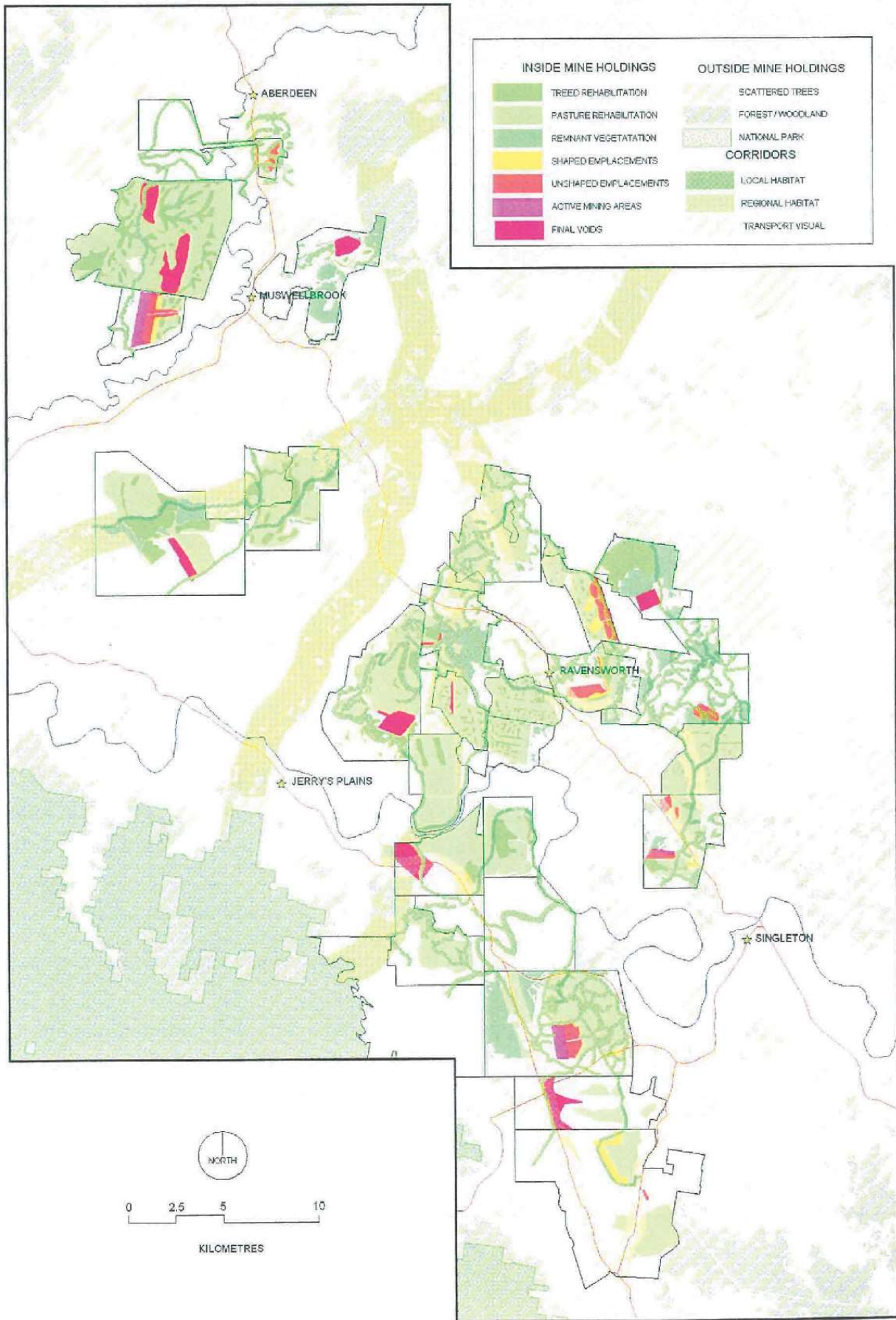


Figure 2
 Regional Landscape integration envisaged at 2020 by the 1999 Synoptic Plan: Integrated Landscapes for Coal Mine Rehabilitation in the Hunter Valley of NSW

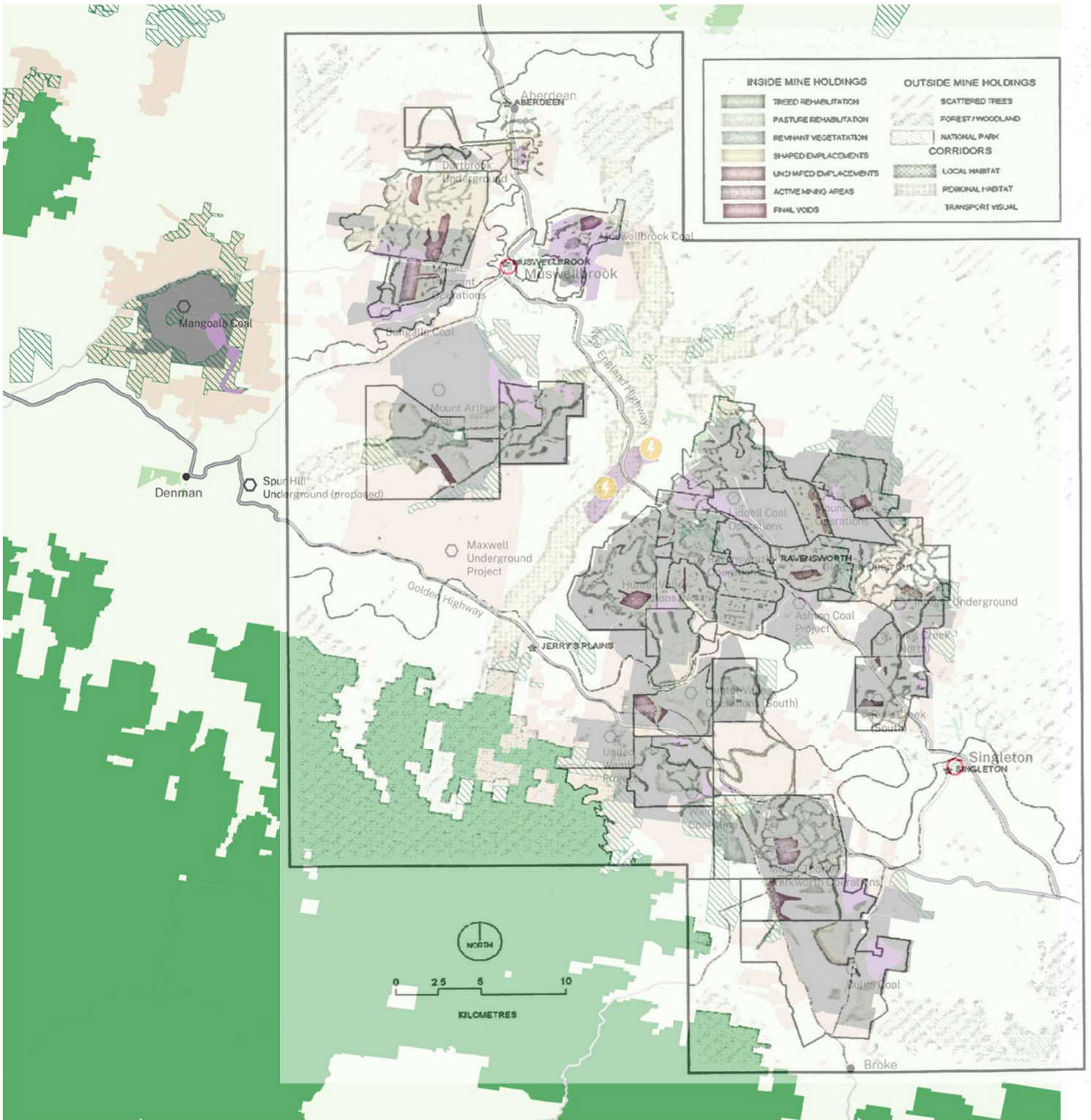


Figure 3
 Regional Landscape integration envisaged at 2020 by the 1999 Synoptic Plan: Integrated Landscapes for Coal Mine Rehabilitation in the Hunter Valley of NSW overlaid on the Post Mining regionally significant growth area nominated in the Hunter Regional Plan 2041

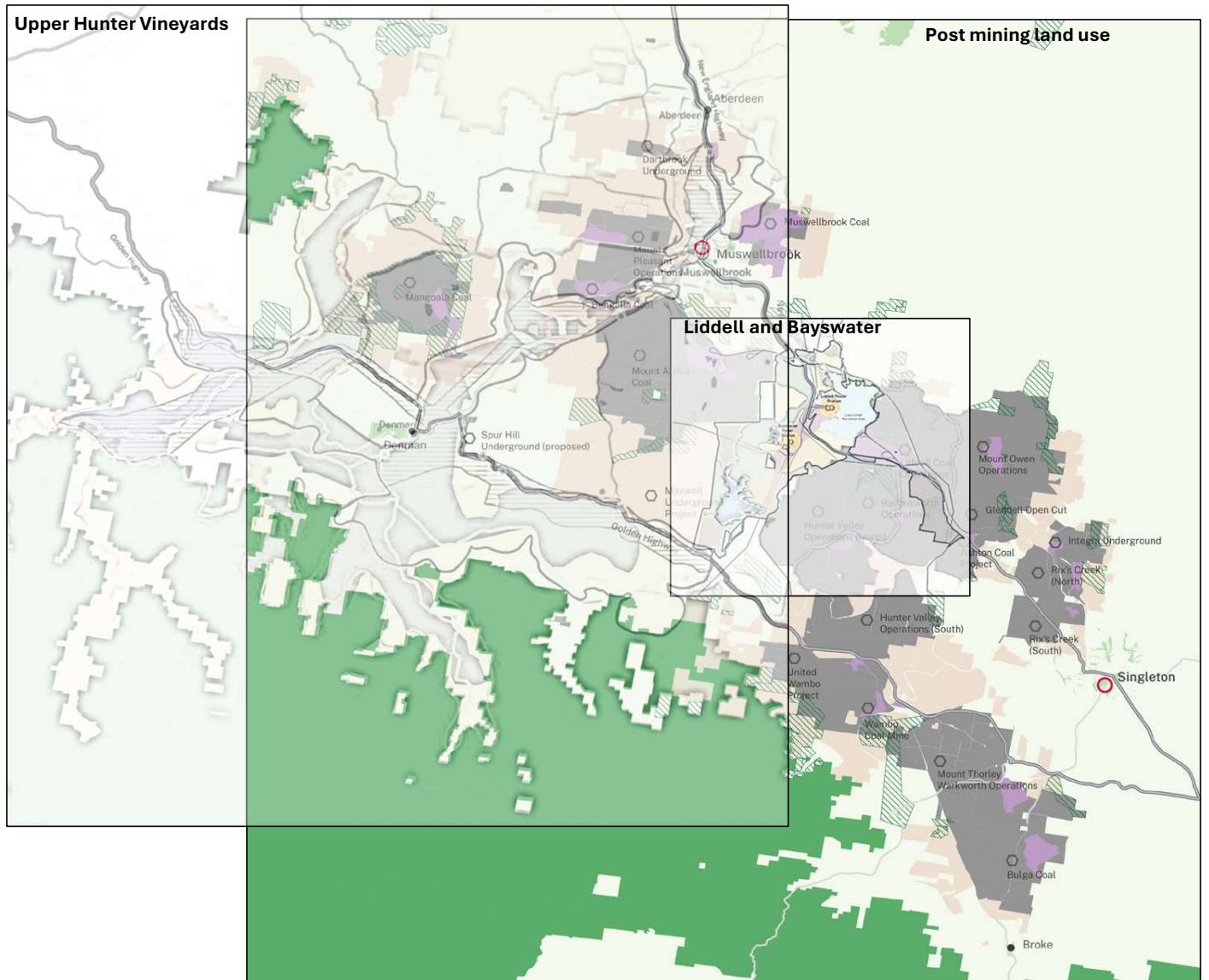


Figure 4
 Overlapping Regionally Significant Growth Areas nominated in the Hunter Regional Plan 2041

**Annotation: Strategic planning implications
 (highly generalised; for example only)**

- **Place Strategies** – How many? What sequence? What scope? Resourcing?
- **Landscape-scale considerations** – e.g., habitat connectivity; transport & access, etc.
- **Competing interests** – e.g., scenic and amenity value to viticultural and equine industries; water entitlements, etc.