

# Regional Mining and Infrastructure Planning project - Eyre and Western Region

## Interim report maps



Prepared for the South Australian Department of Planning,  
Transport and Infrastructure and the Commonwealth  
Department of Infrastructure and Transport

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Figure 3.1: Maps of South Australian regions

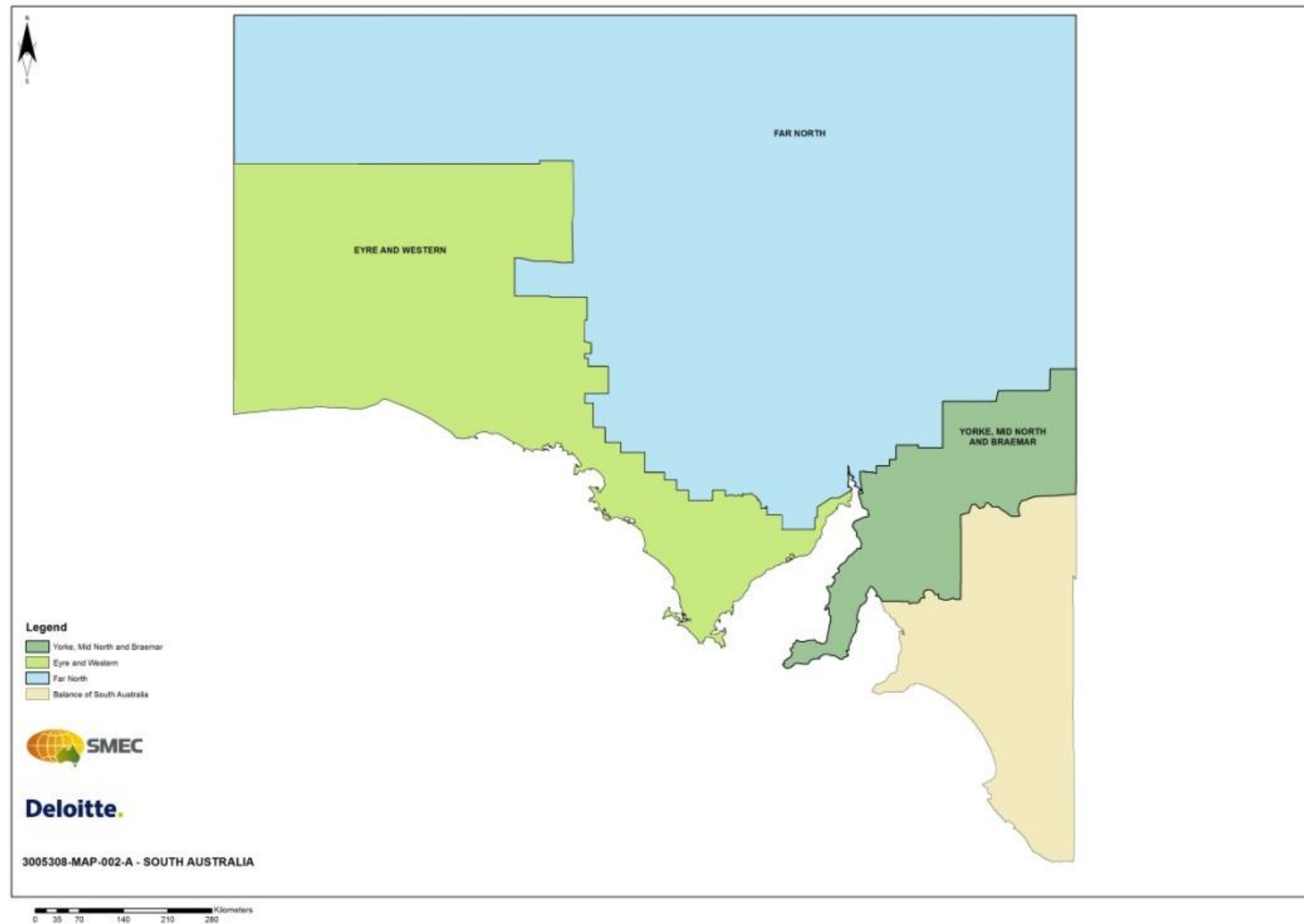


Figure 3.5: Key South Australian environmental assets

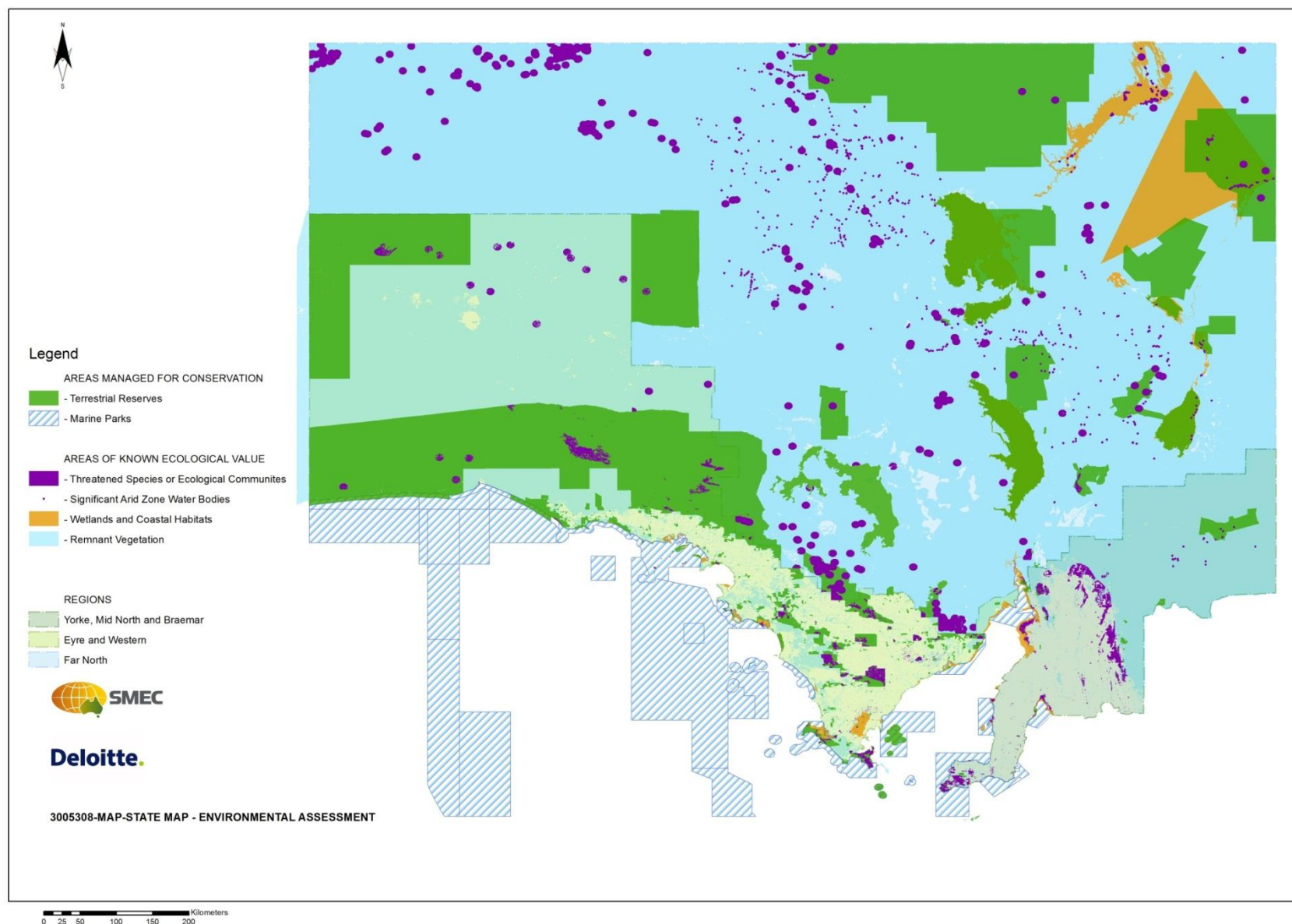


Figure 4.2: Map of the iron ore mining activity in the Eyre and Western region

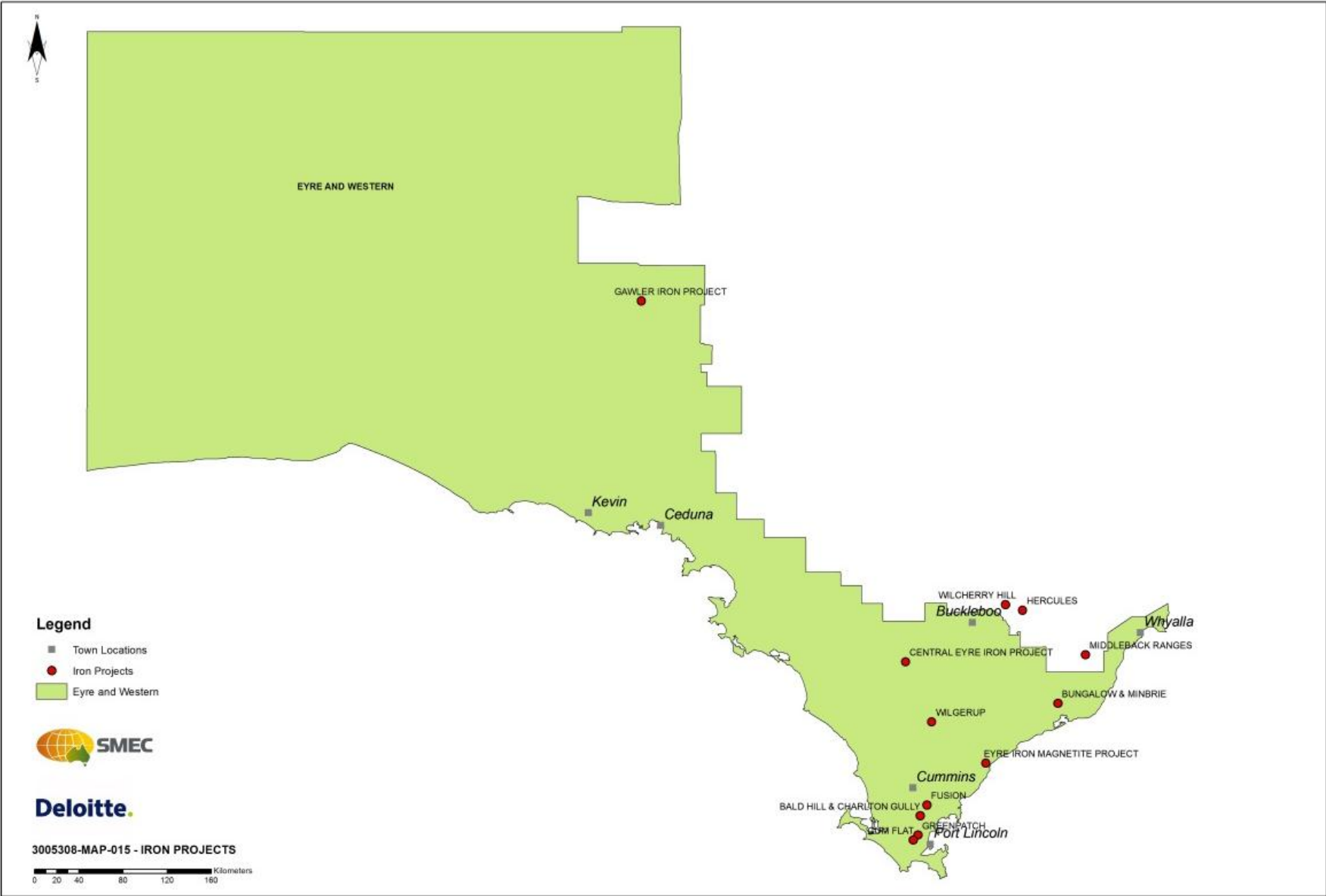


Figure 4.3 Map of the copper mining activity in the Eyre and Western region

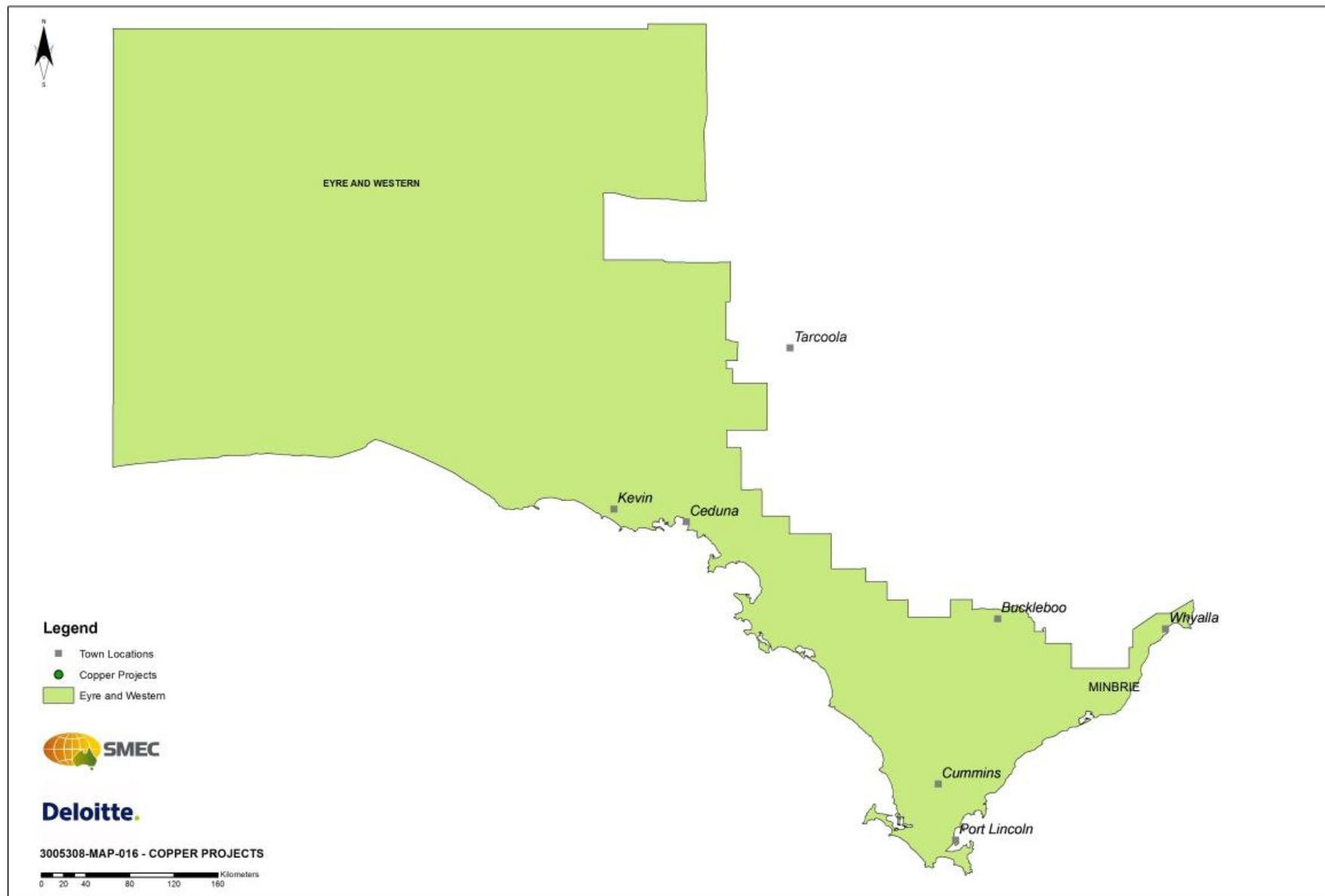


Figure 4.4: Map of uranium related mining activity in the Eyre and Western region

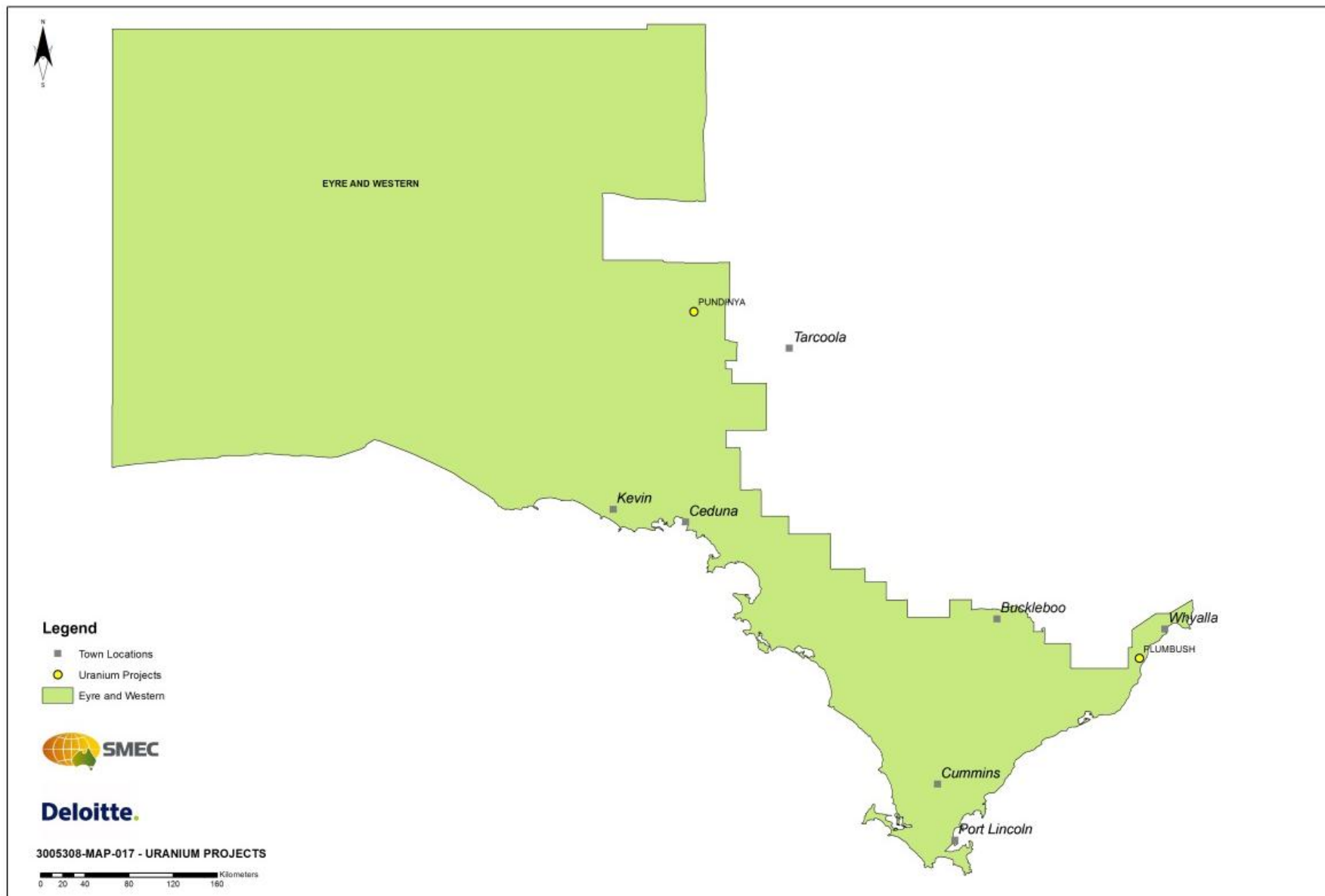




Figure 4.5: Map of mining activity in the Eyre and Western region

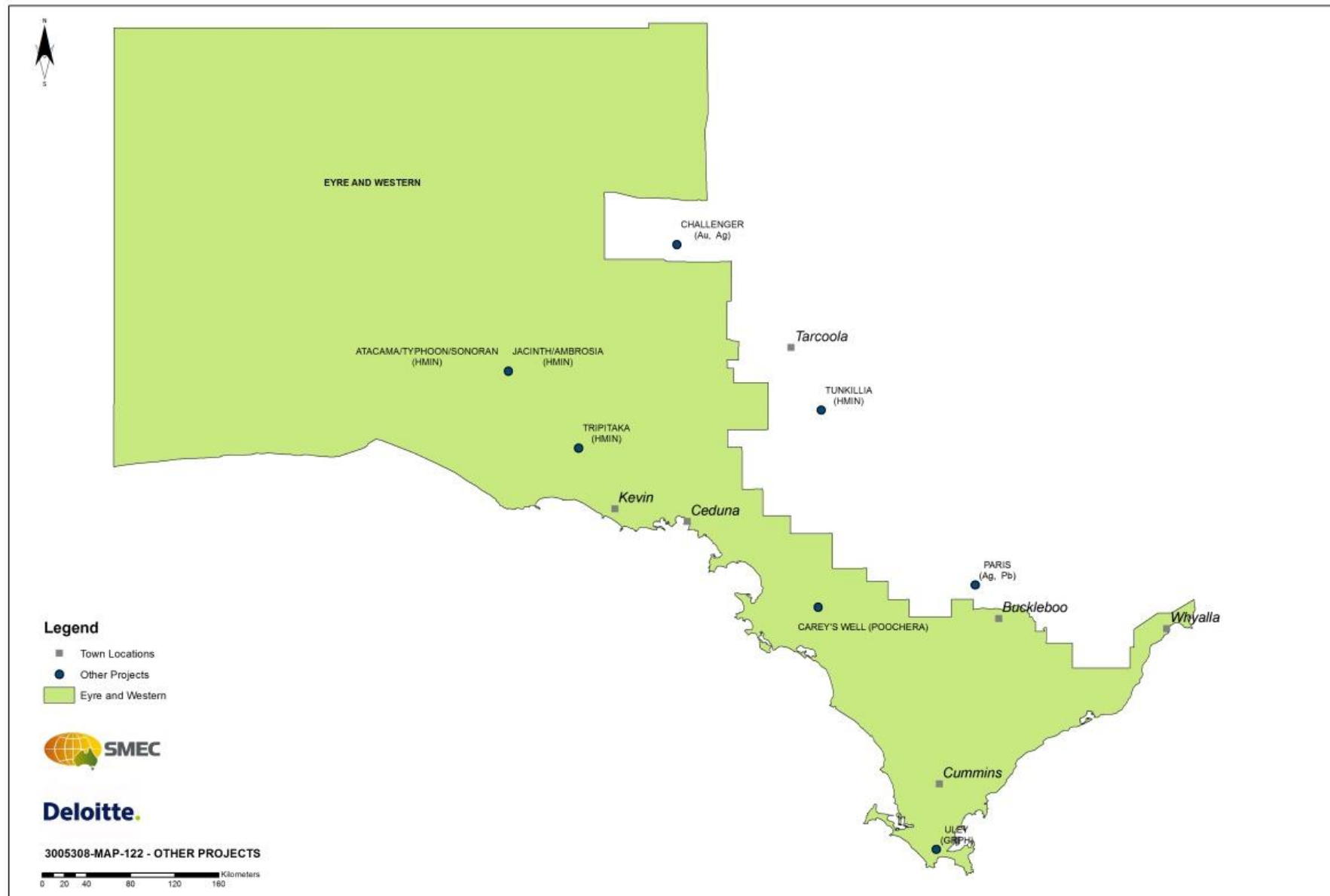


Figure 4.6: Mining clusters in the Eyre and Western region

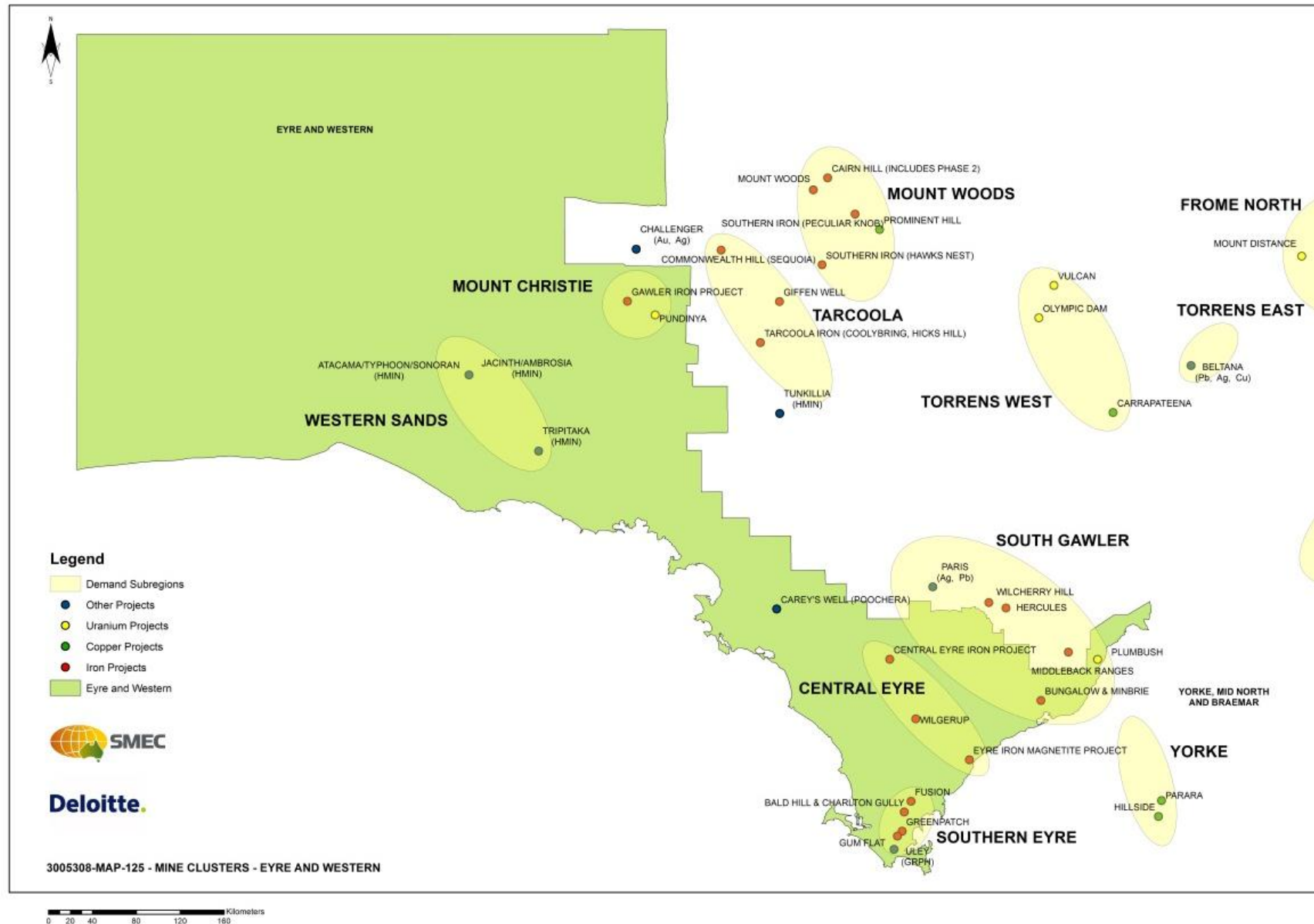


Figure 5.1: Overview of existing port facilities in the Eyre and Western region

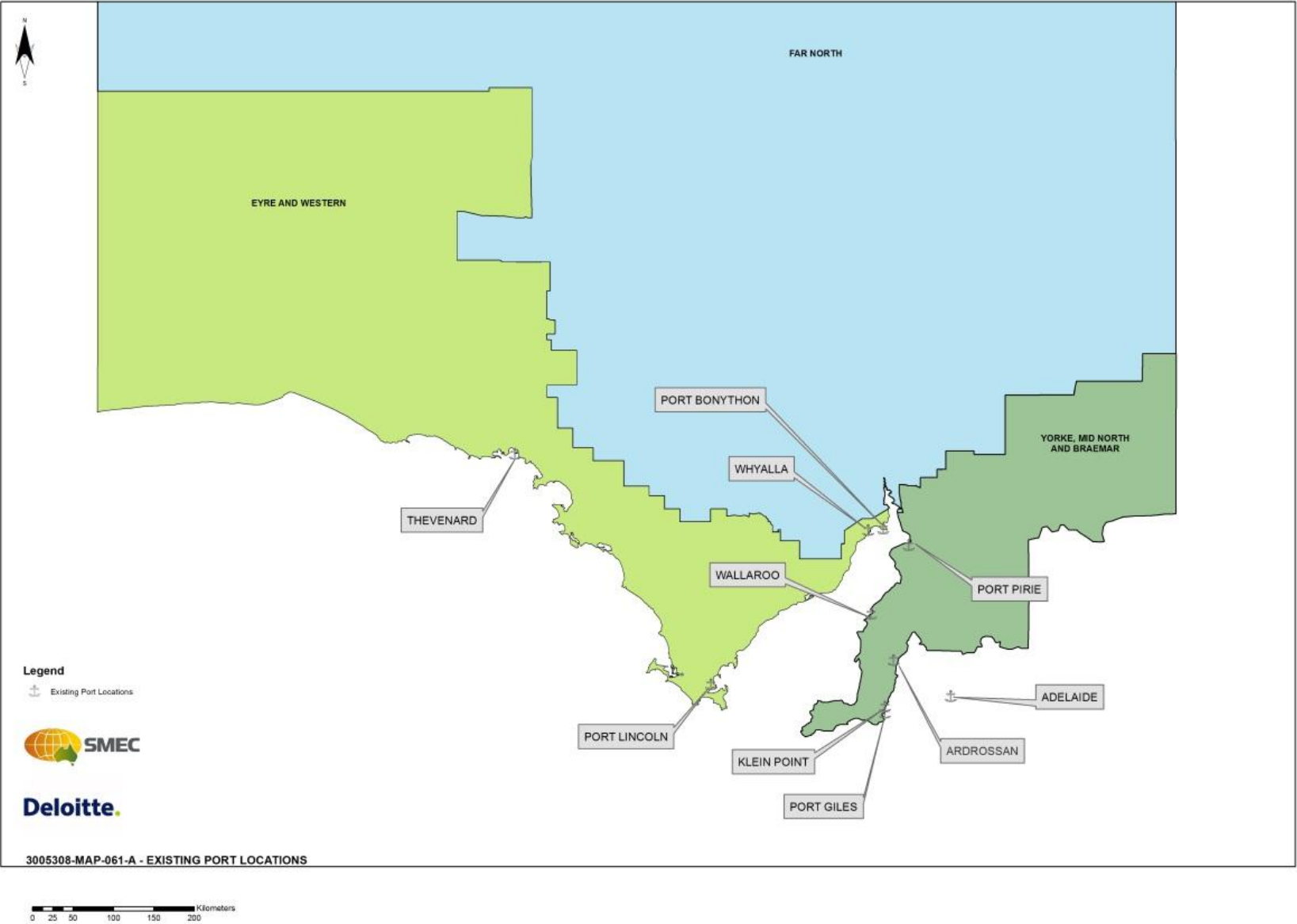


Figure 5.2: Overview of existing rail lines in the Eyre and Western region

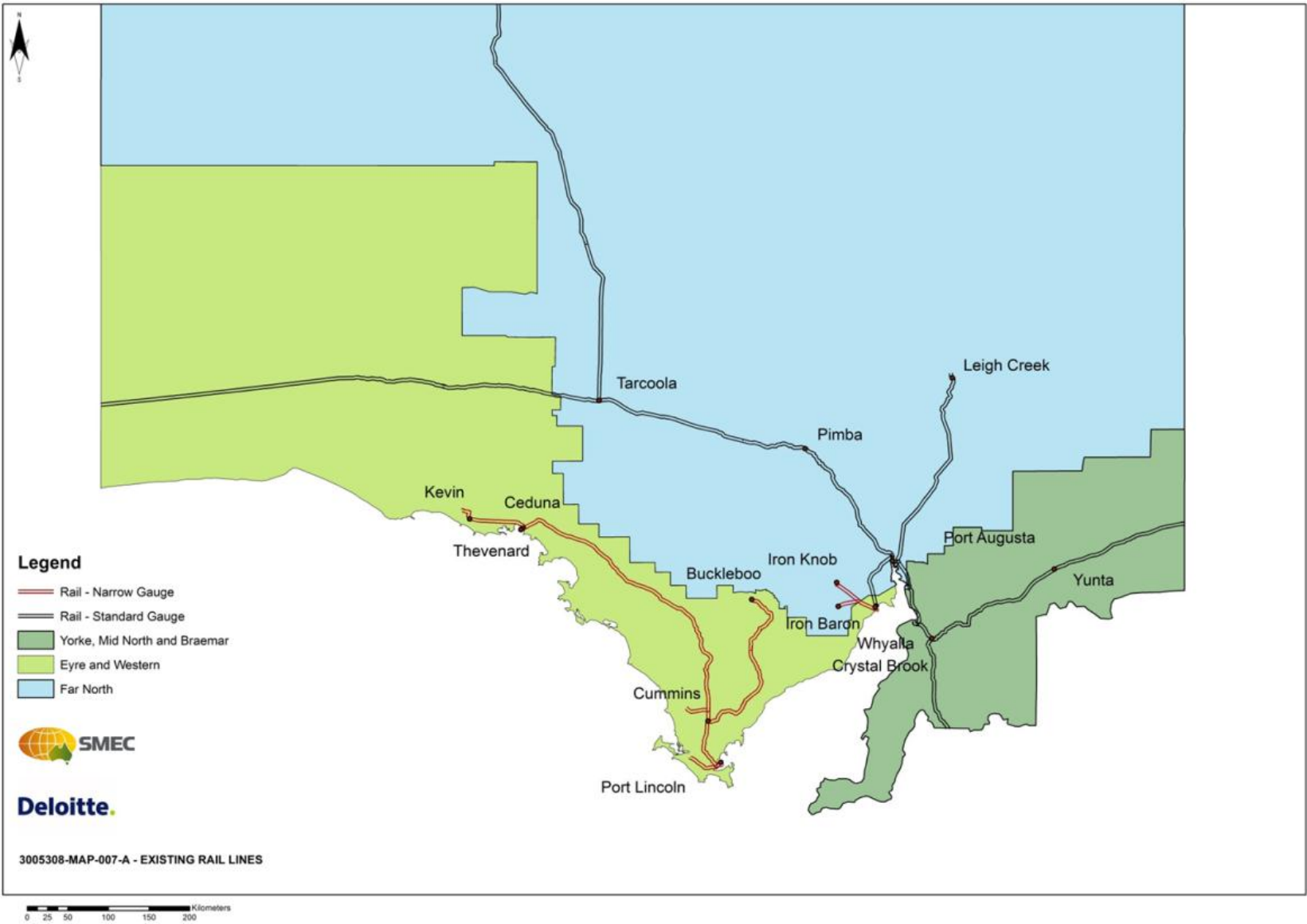
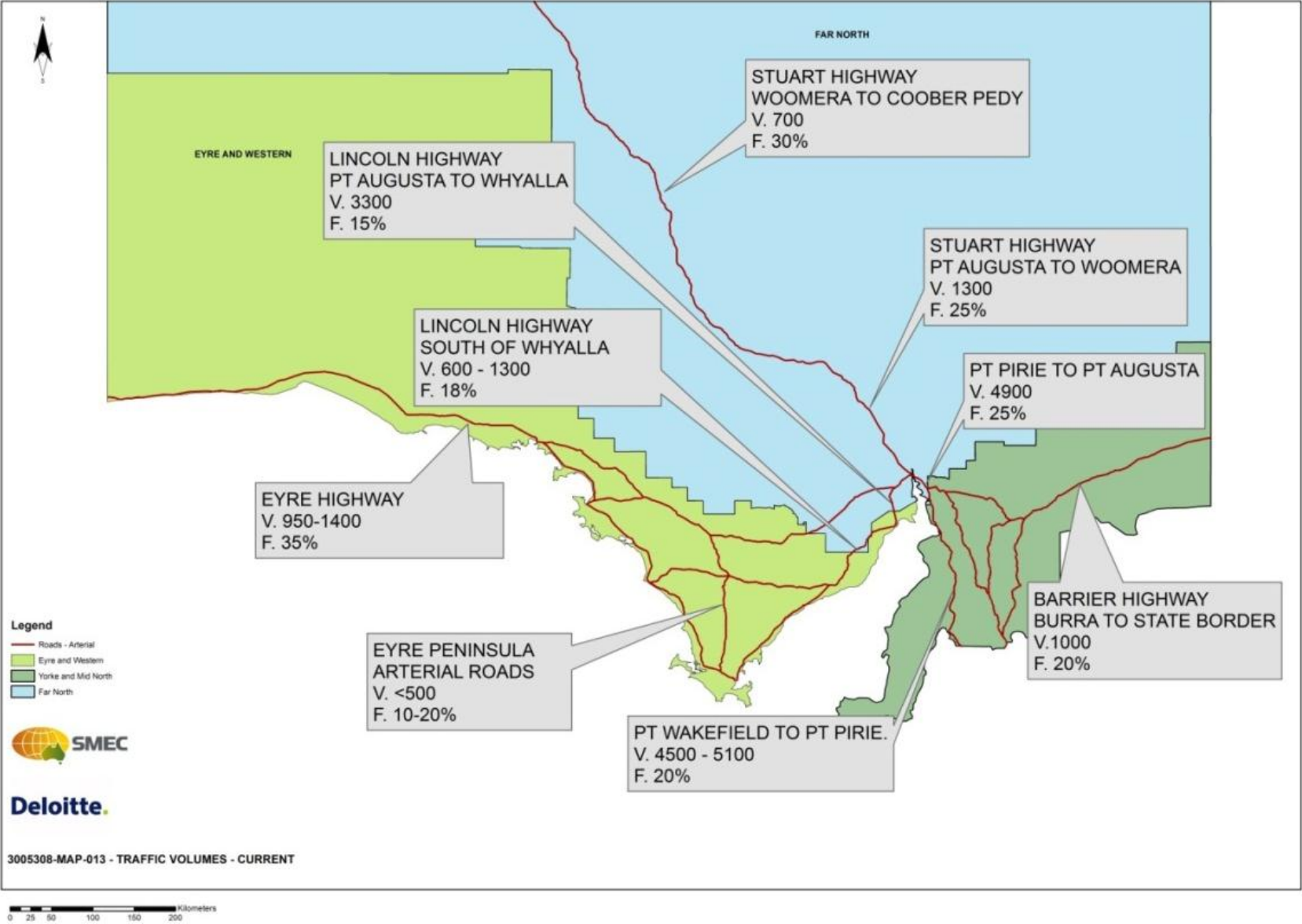


Figure 5.3: Overview of the existing road network in the Eyre and Western region



**Figure 5.4: Overview of the existing electricity network in the Eyre and Western region**

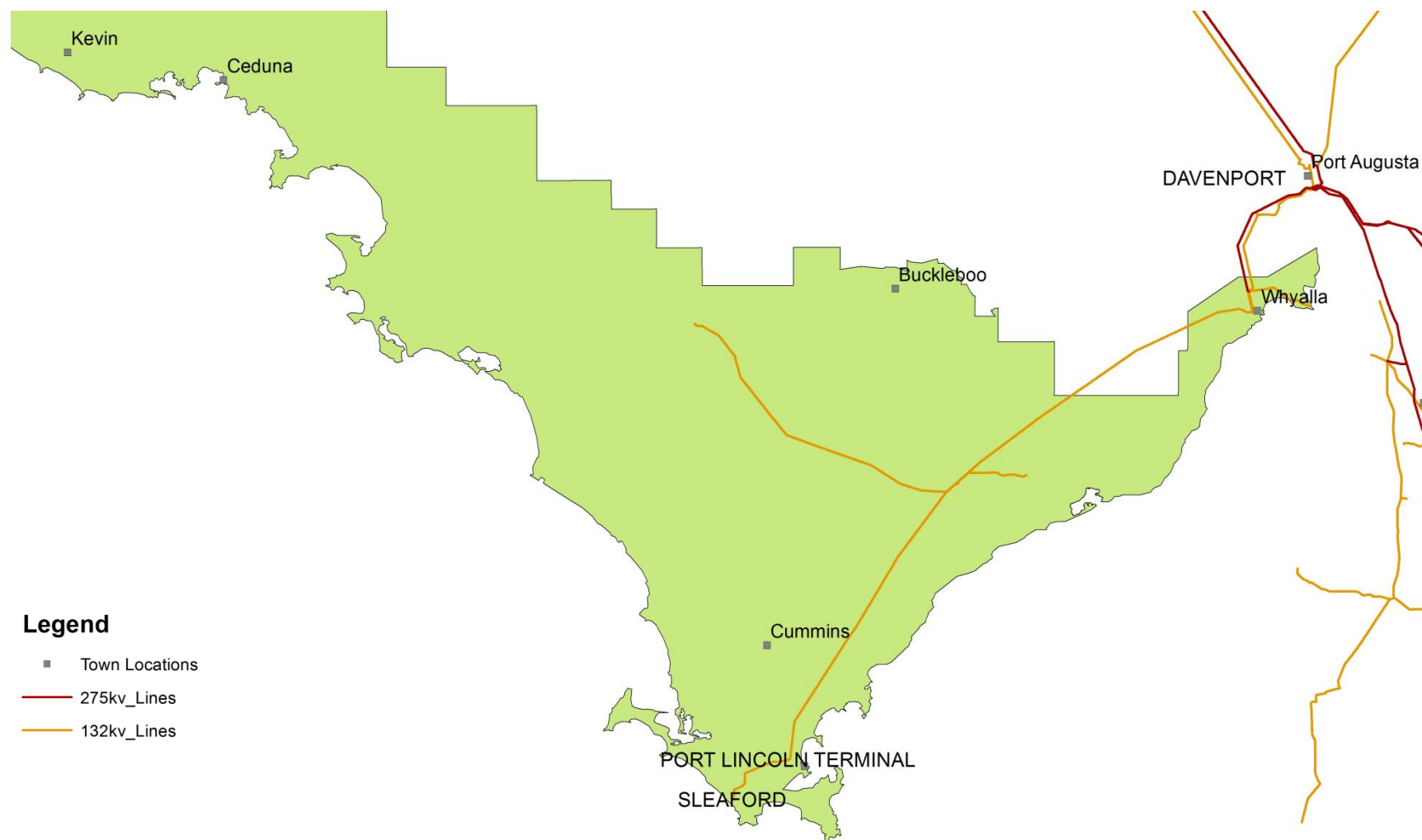


Figure 5.5: Overview of the existing gas network impacting the Eyre and Western region

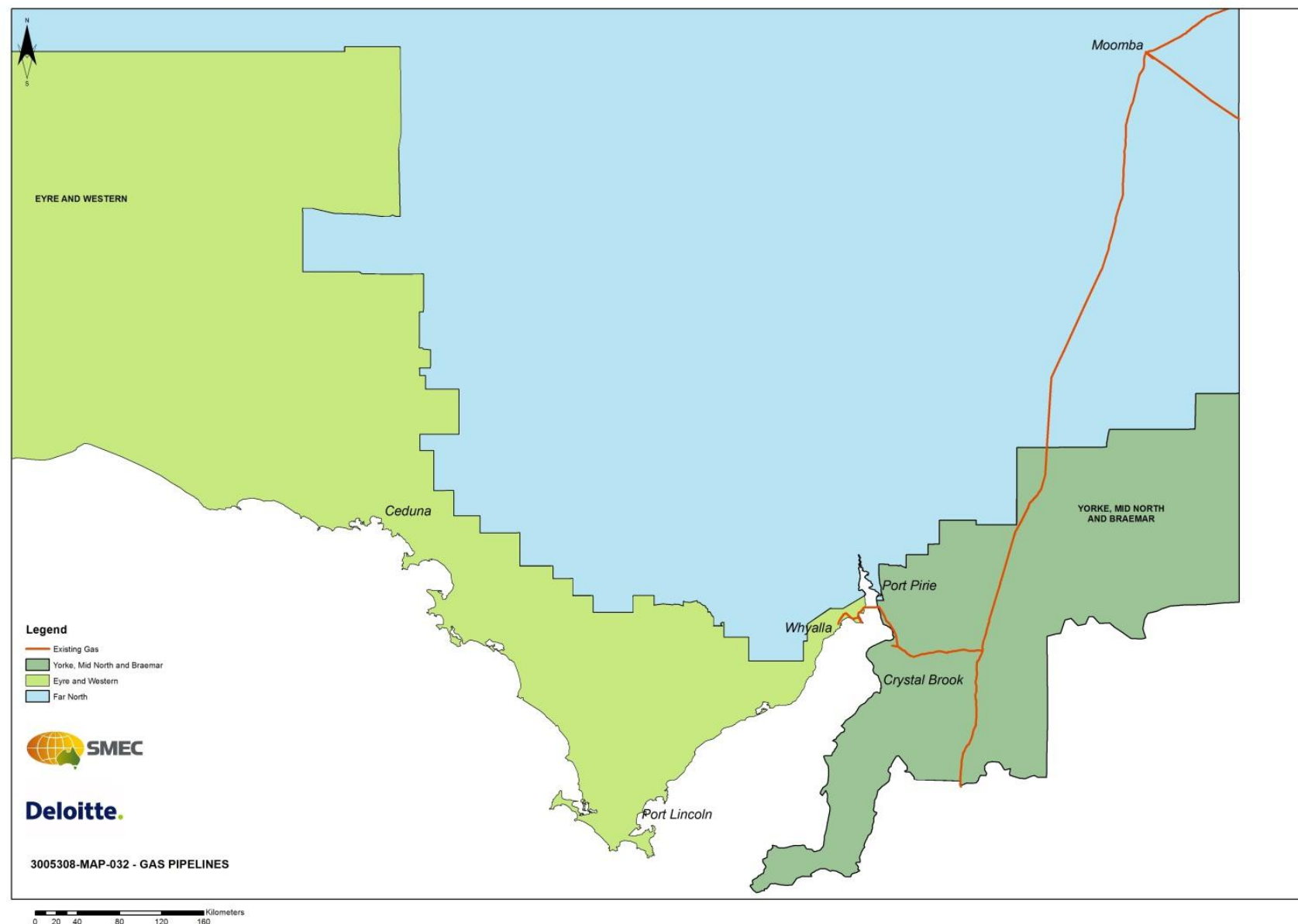
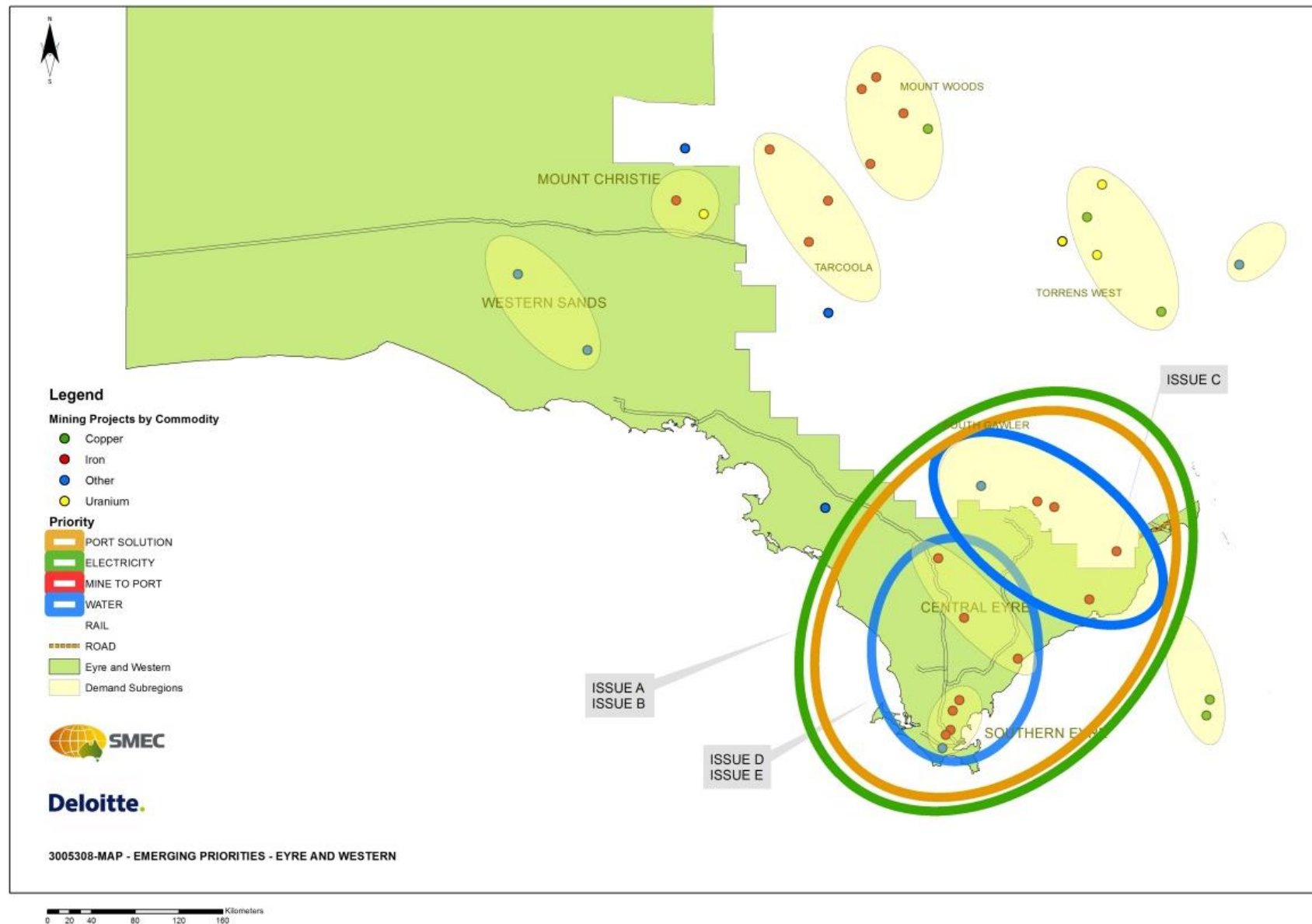


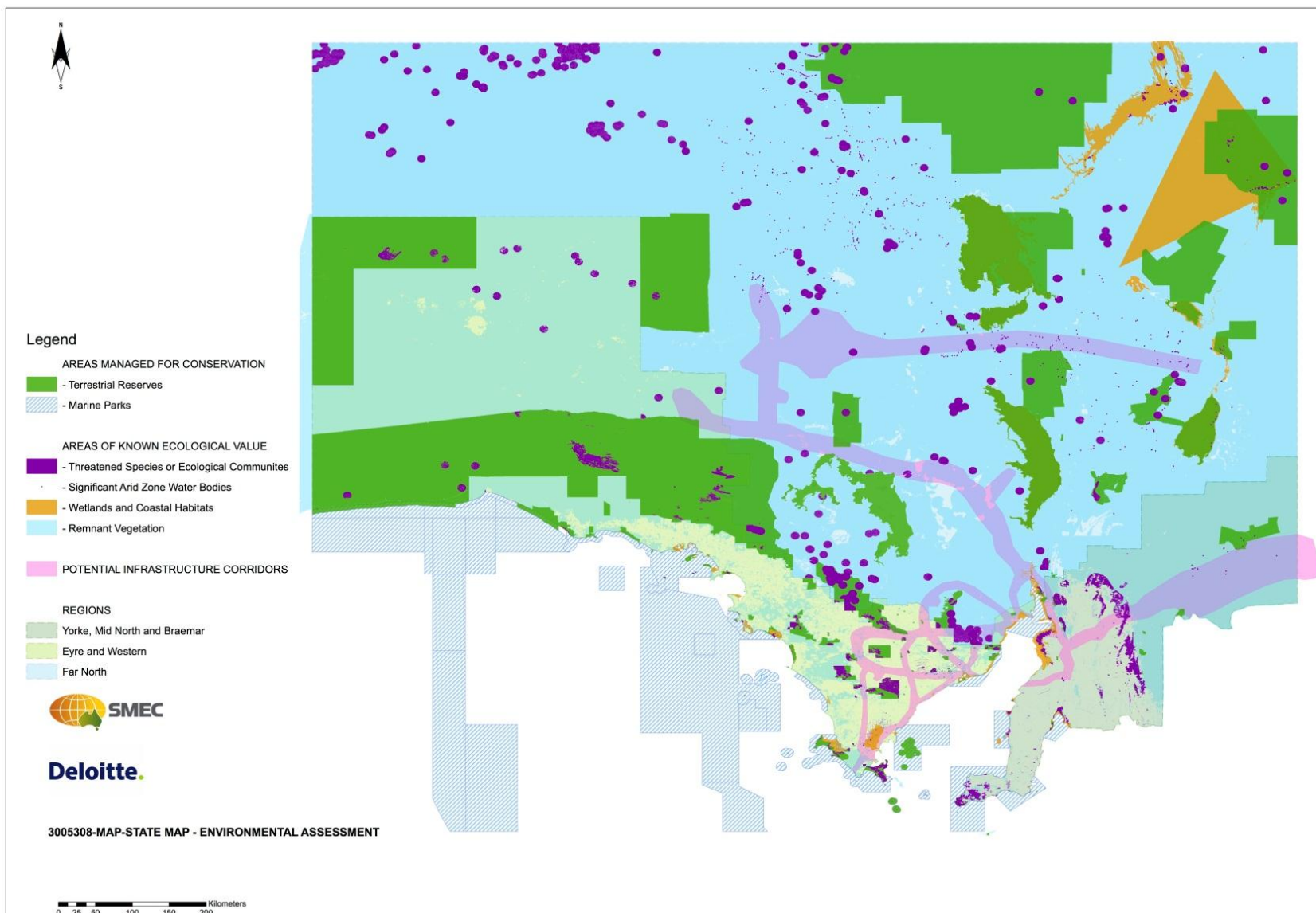


Figure 7.1: Map of key emerging infrastructure issues for the Eyre and Western region

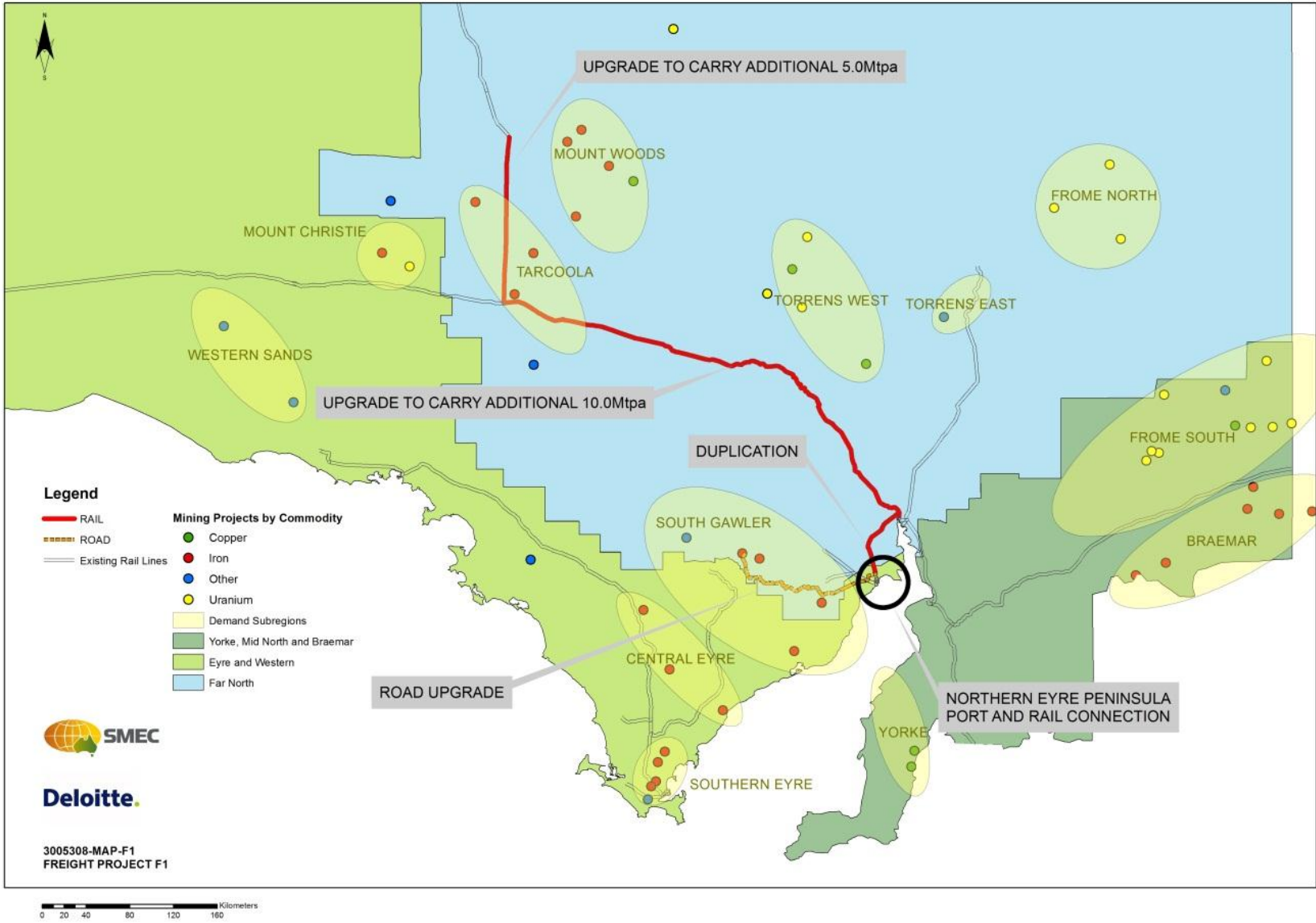




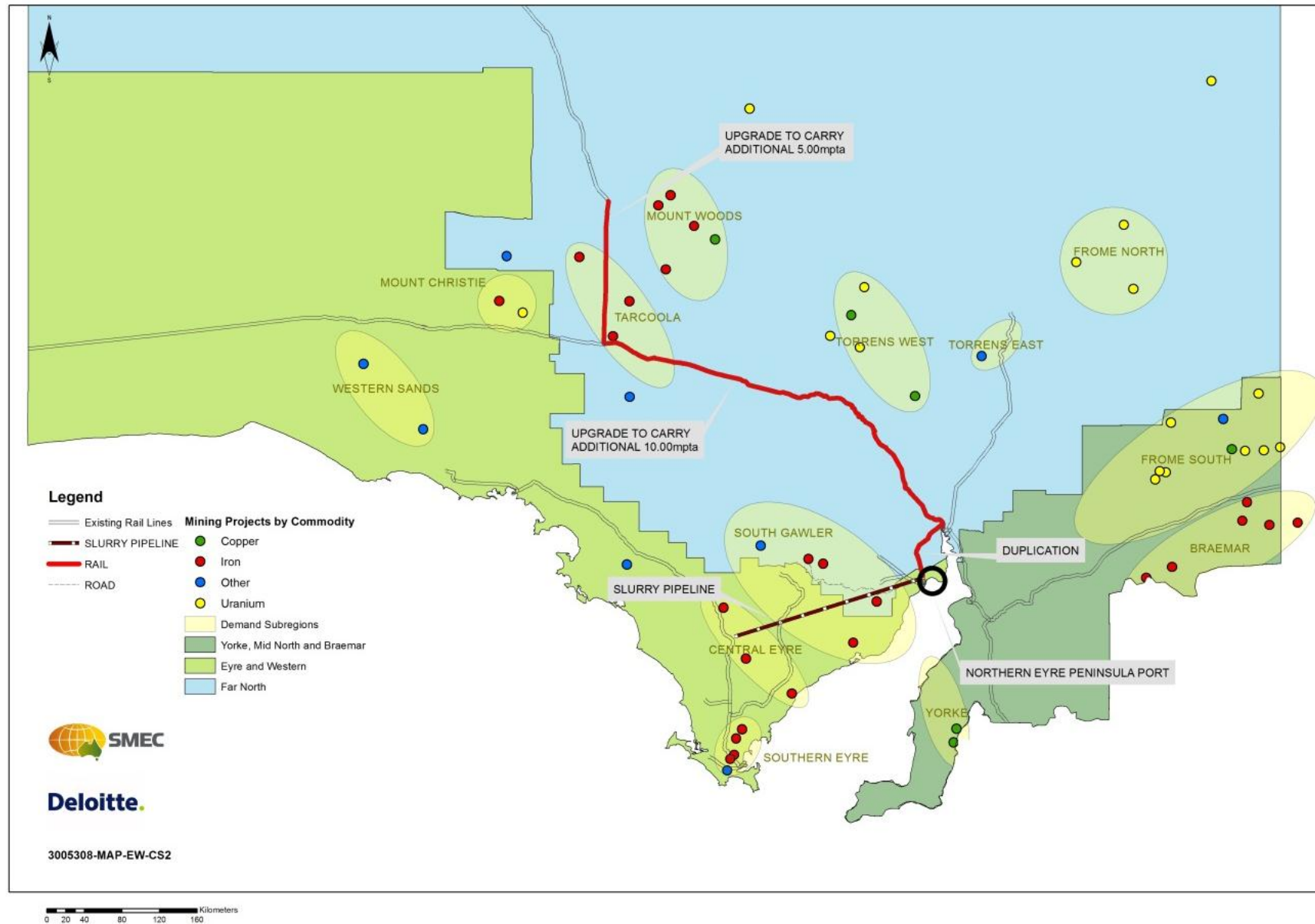
## Map of the geographic alignment of the identified infrastructure projects relative to sensitive environmental areas



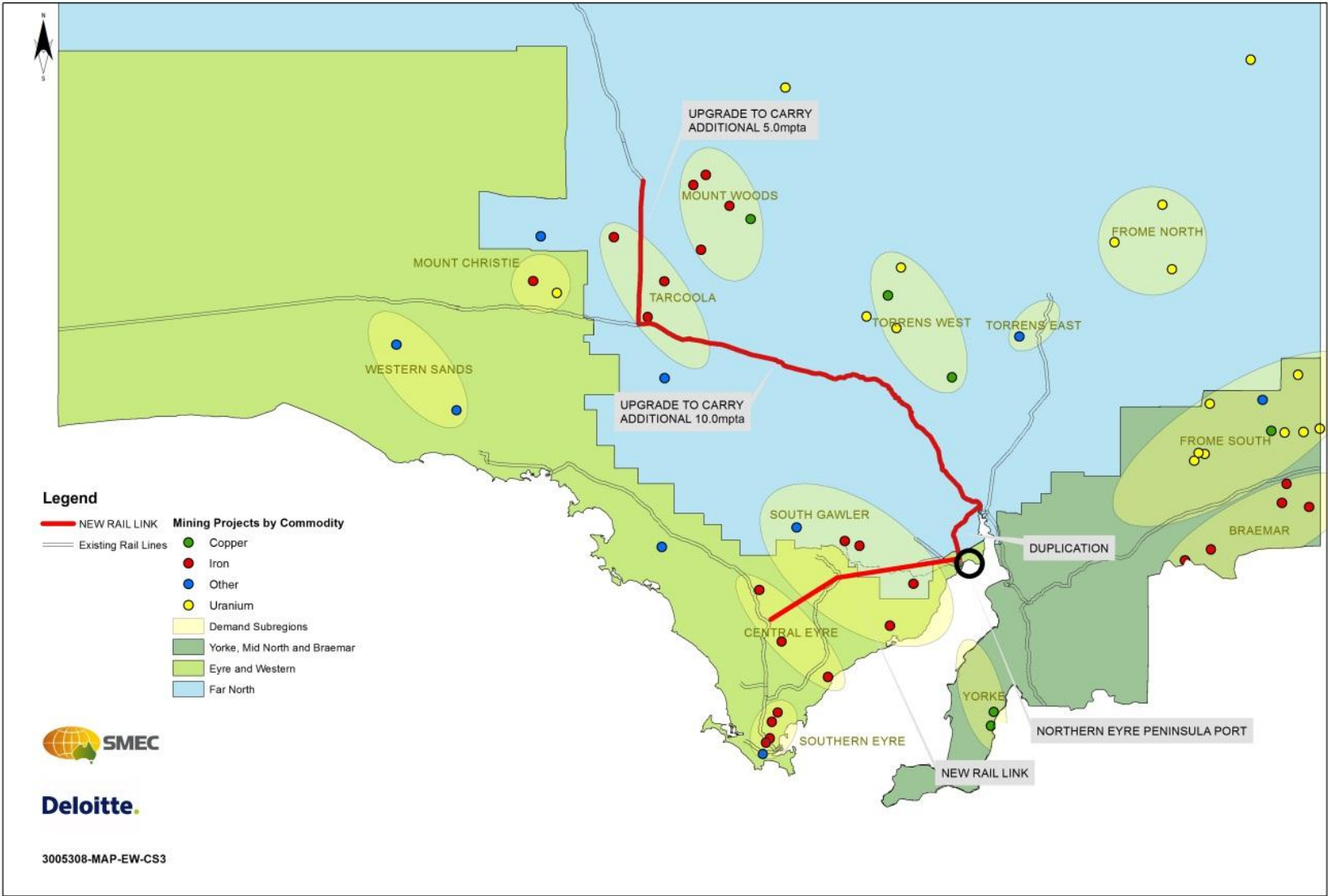
PTM1: Northern Eyre port links base case



PTM2: Northern Eyre port links base case + new slurry line from Central Eyre

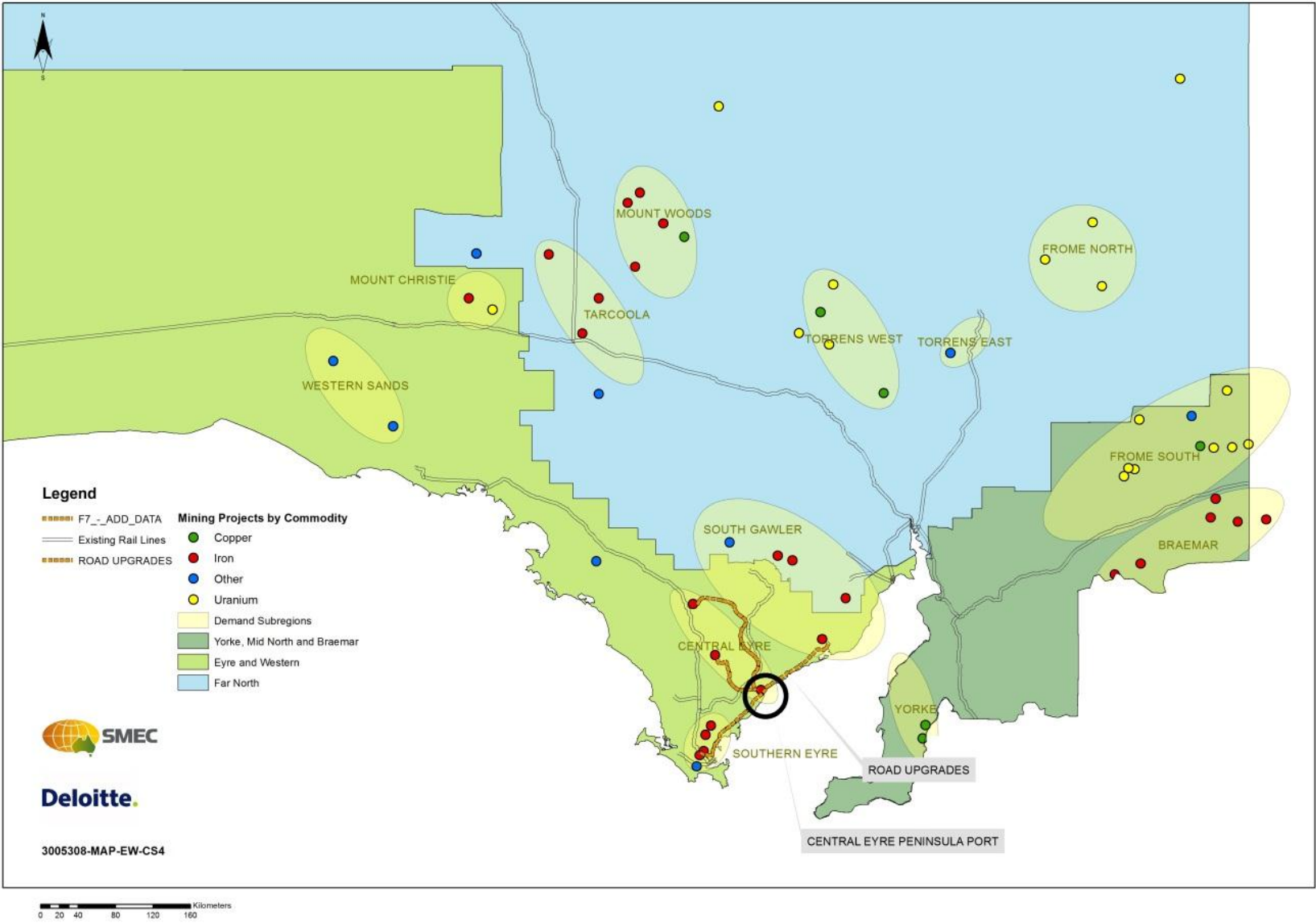


PTM3: Northern Eyre port links base case + rail link from Eyre Peninsula

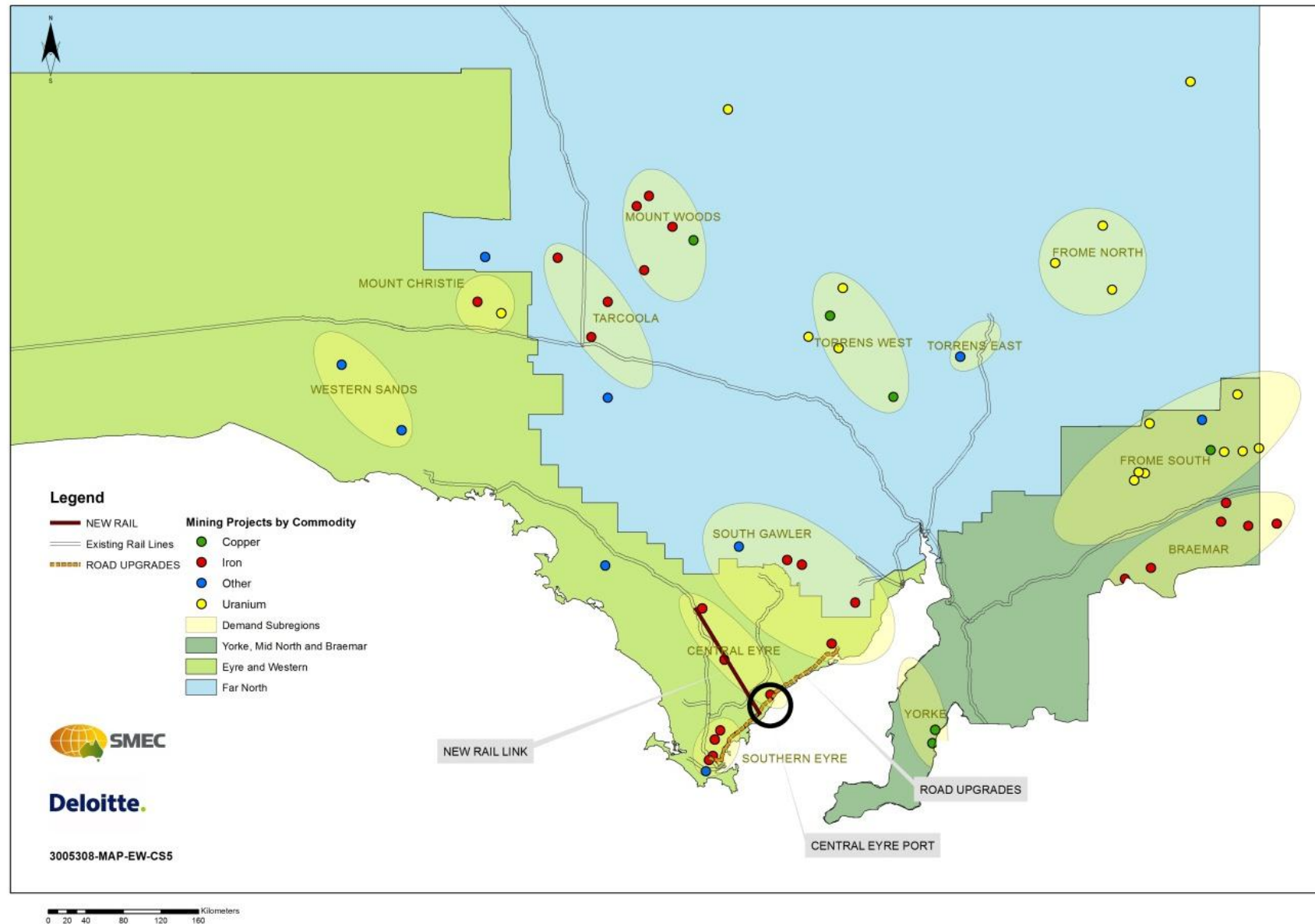




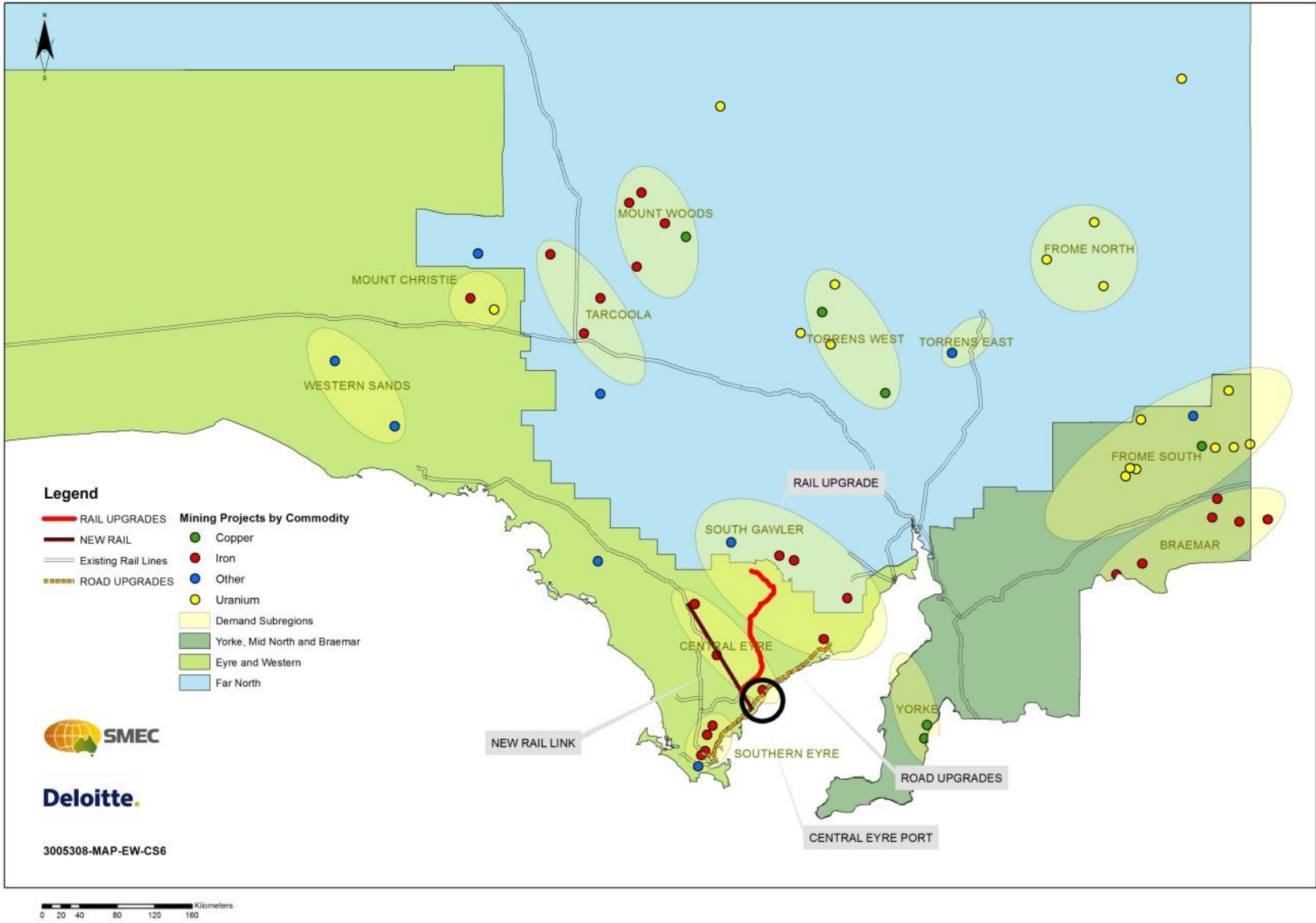
PTM4: Central Eyre port base case



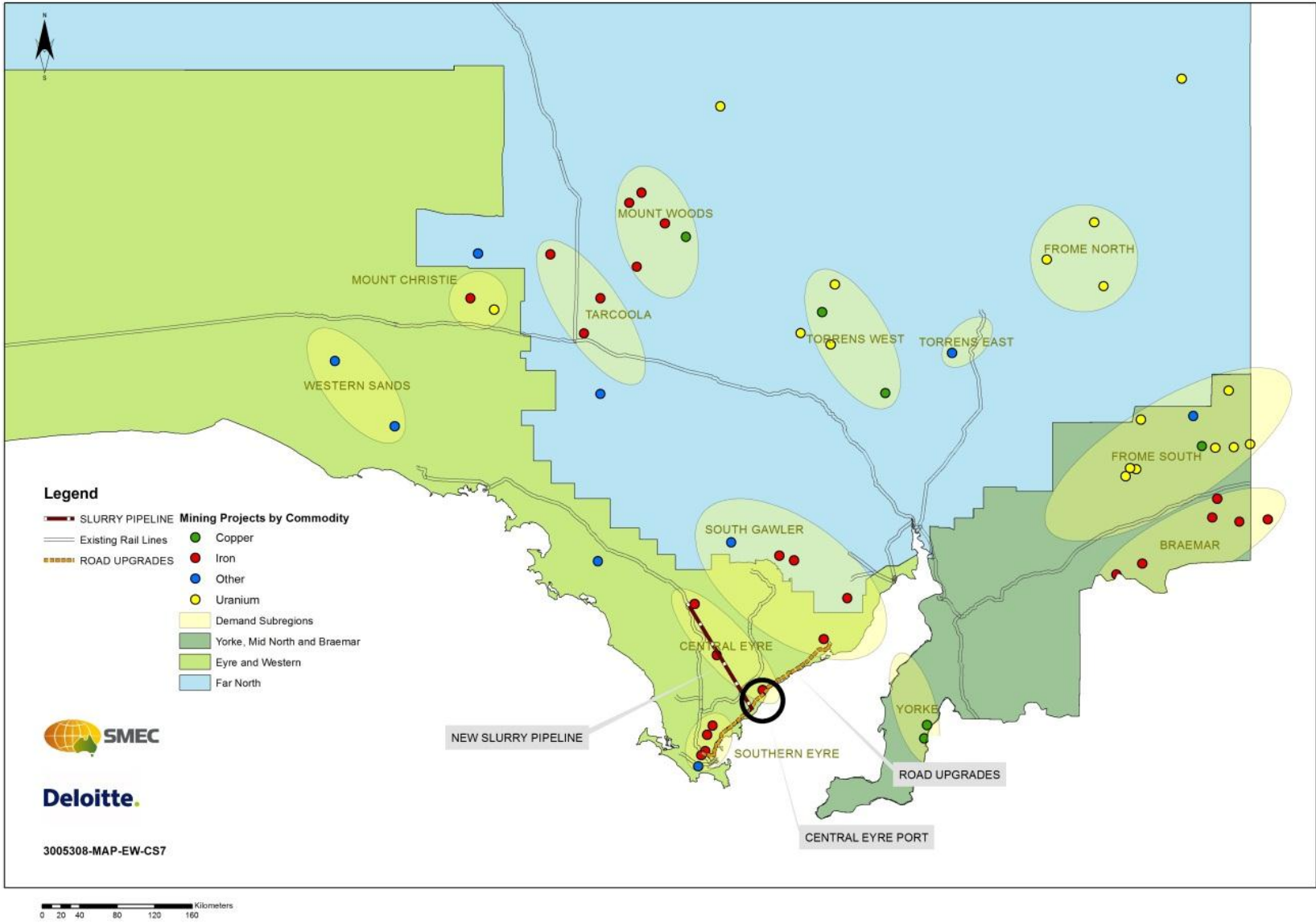
PTM5: Central Eyre port base case + rail link from Central Eyre region



PTM6: Central Eyre port base case + rail link from Central Eyre region and upgrade of existing rail corridors

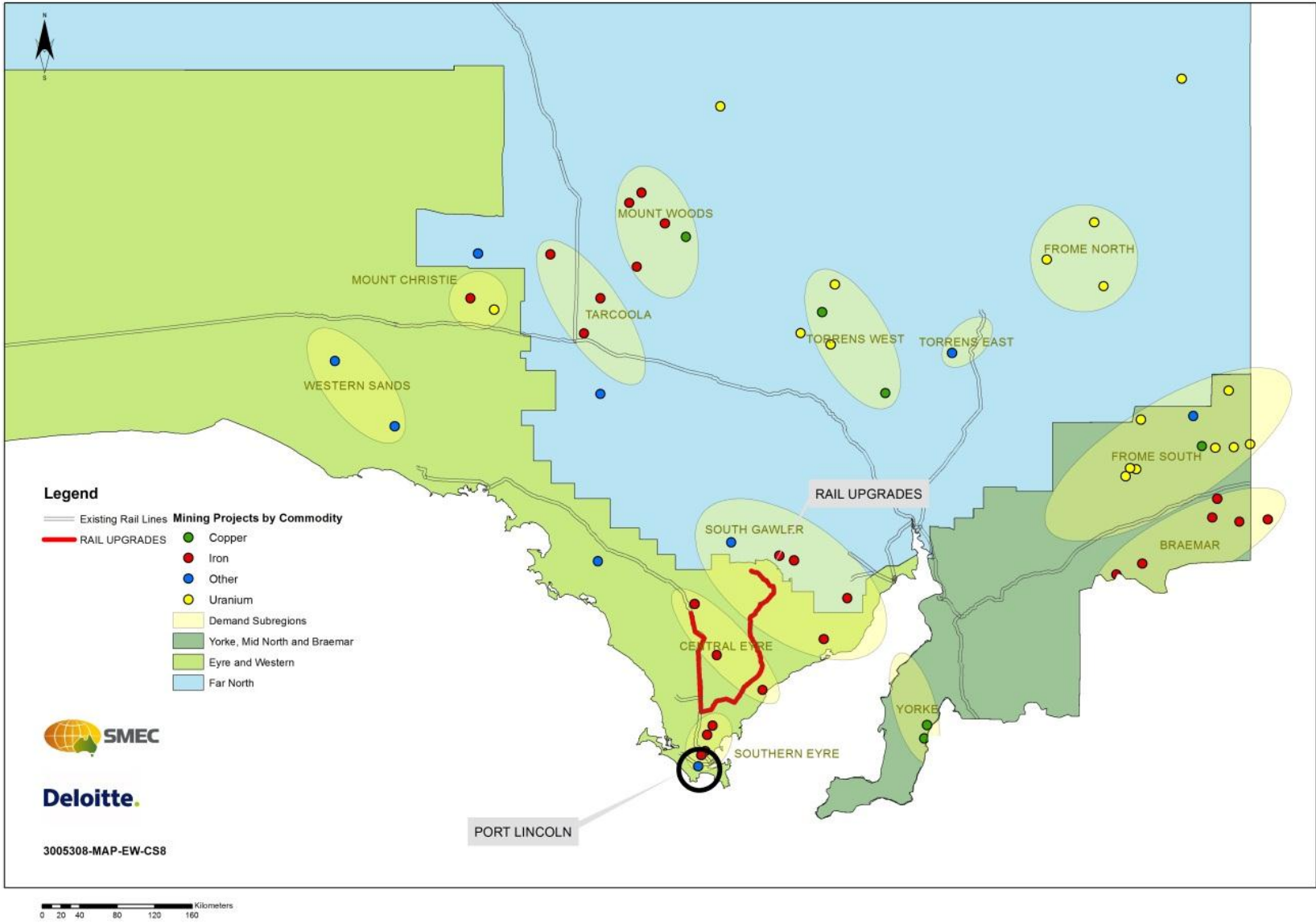


PTM7: Central Eyre port base case + slurry link to Central Eyre region

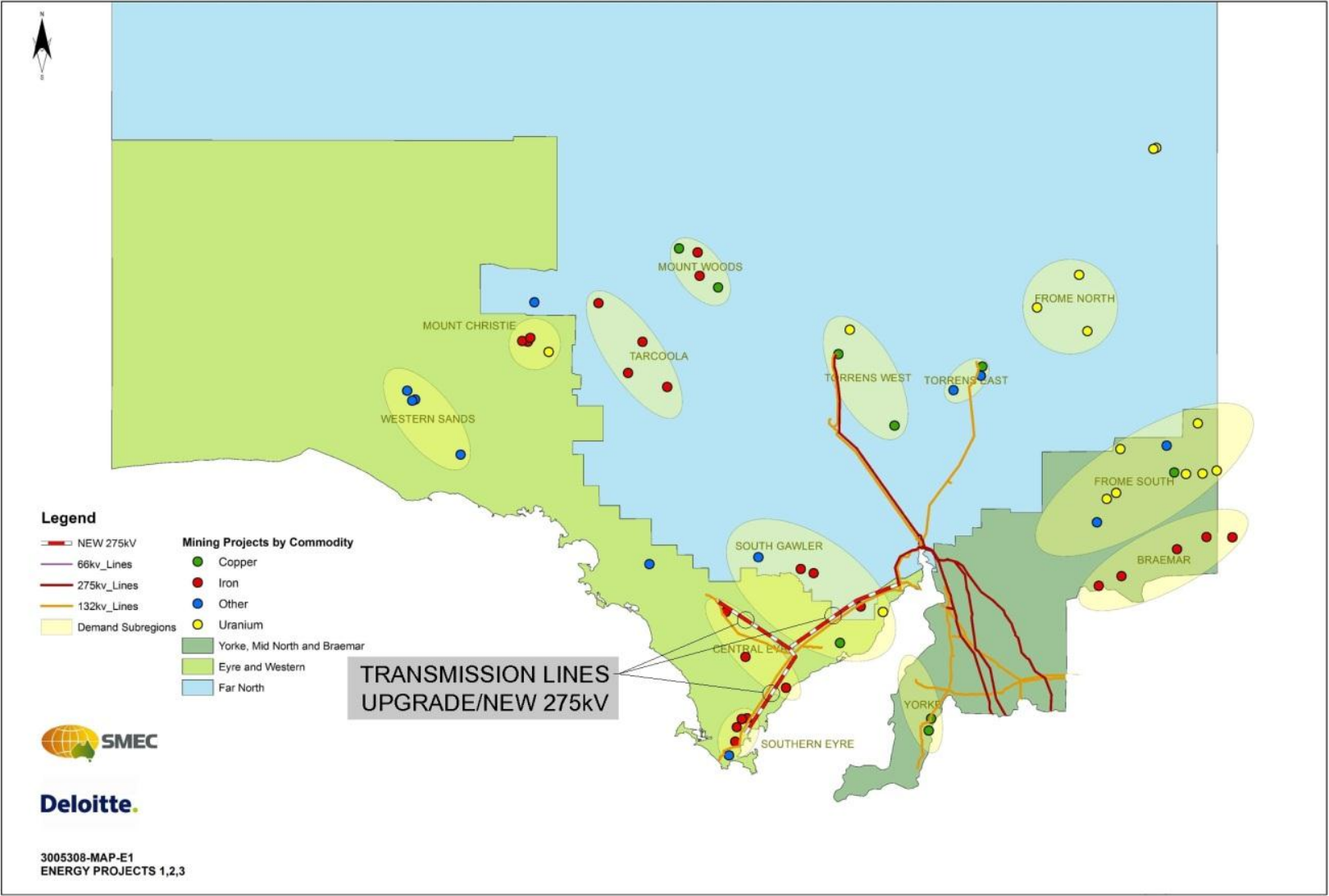




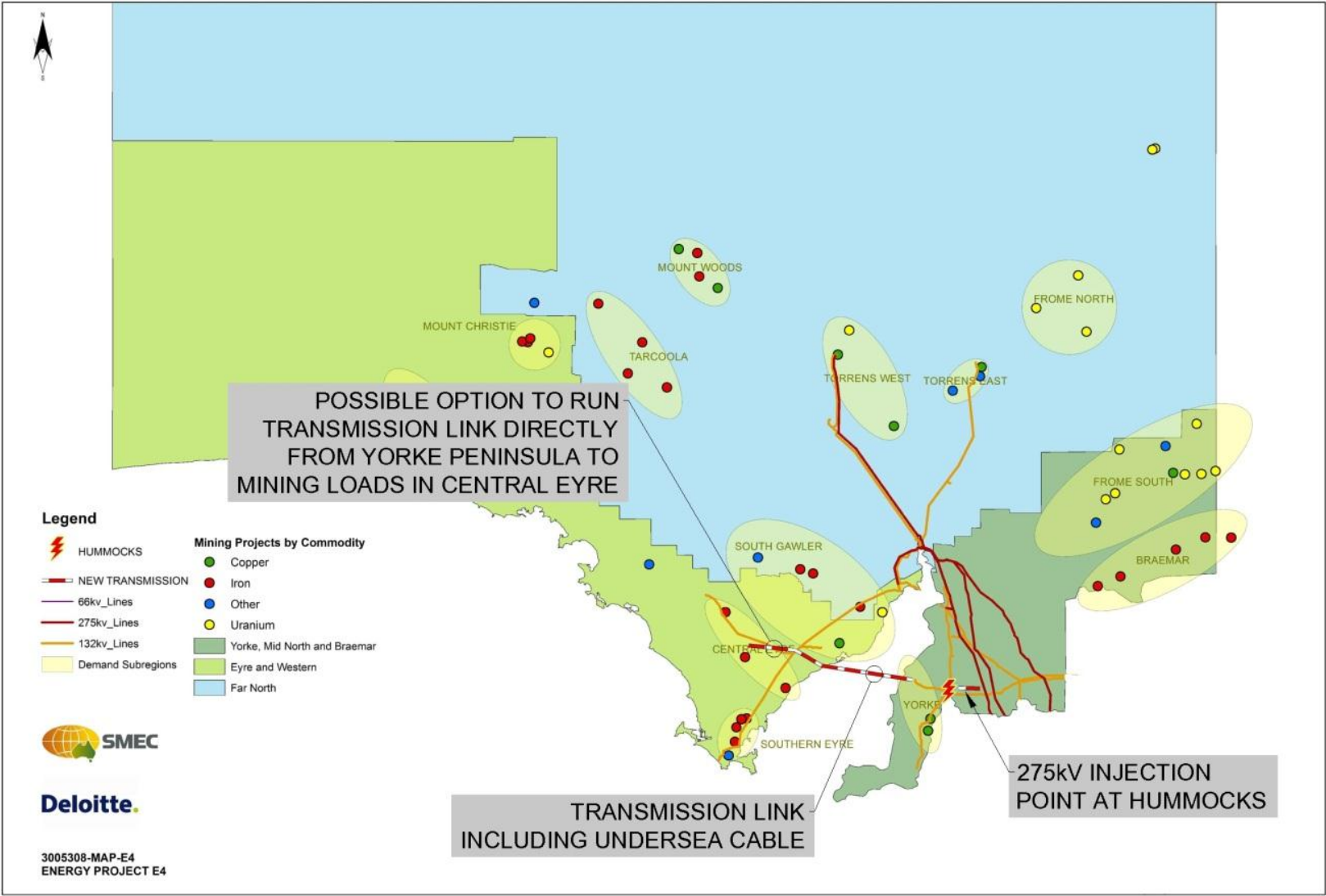
PTM8: Port Lincoln port + upgraded rail links



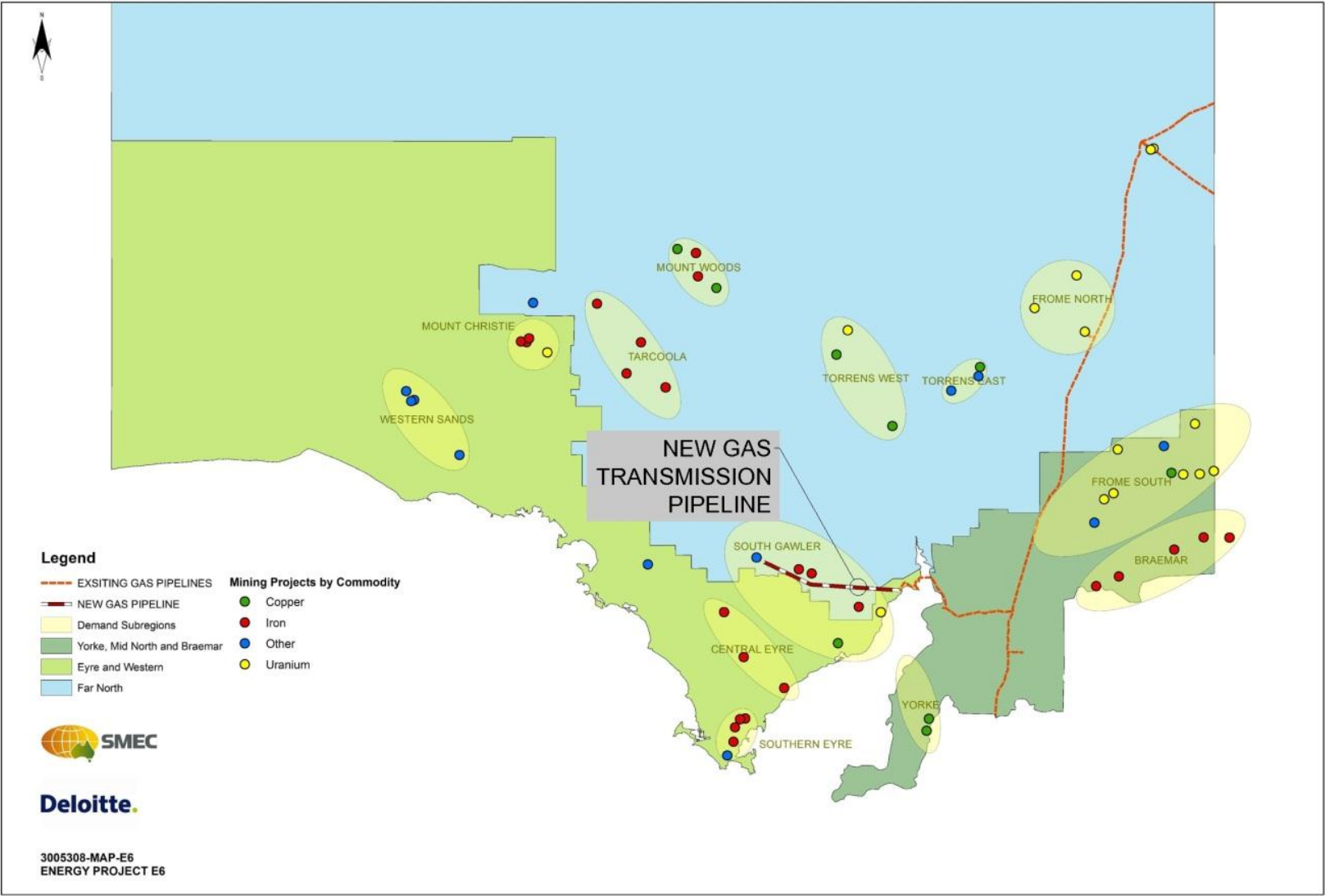
E1: Eyre transmission upgrade



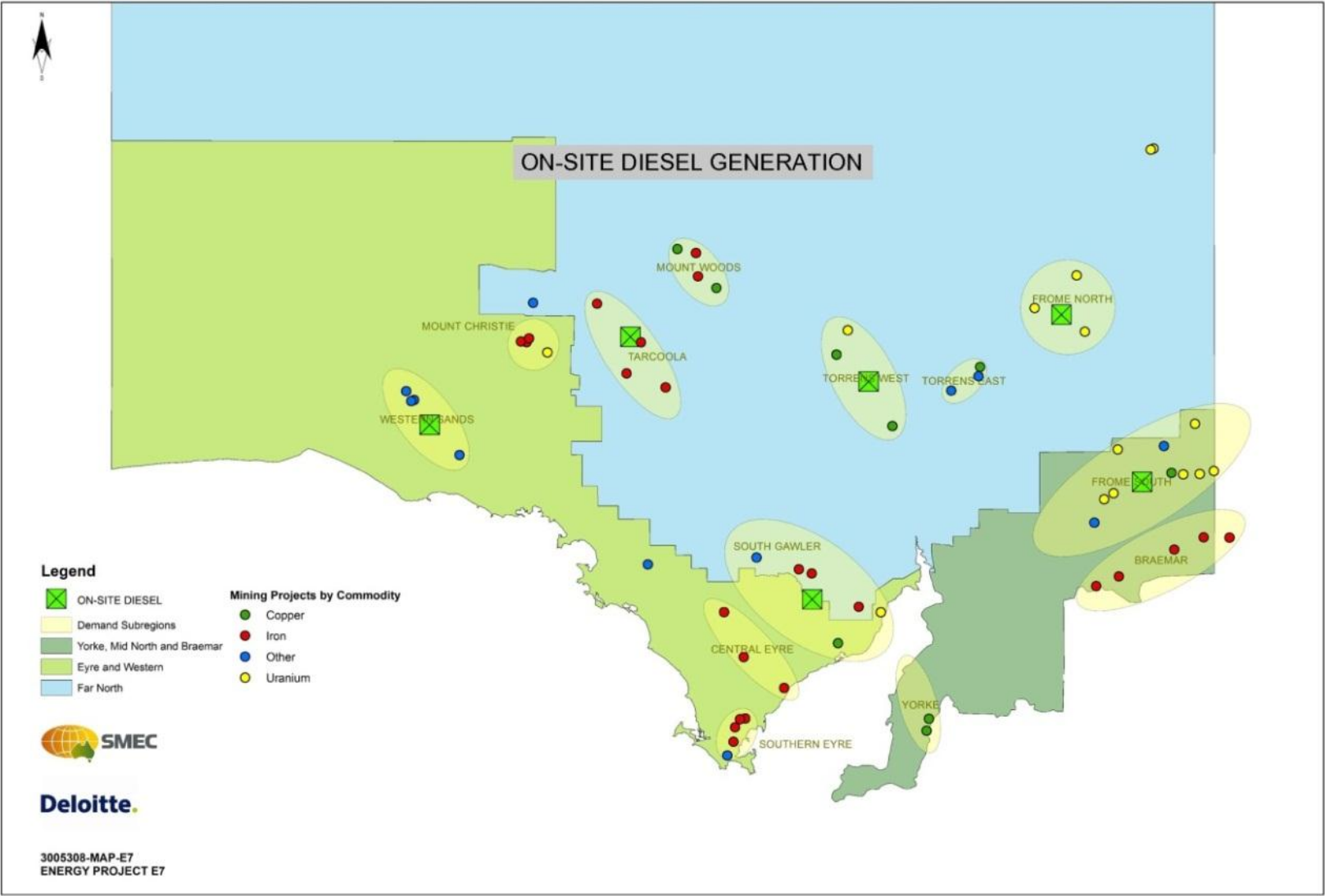
E2: Spencer Gulf undersea link



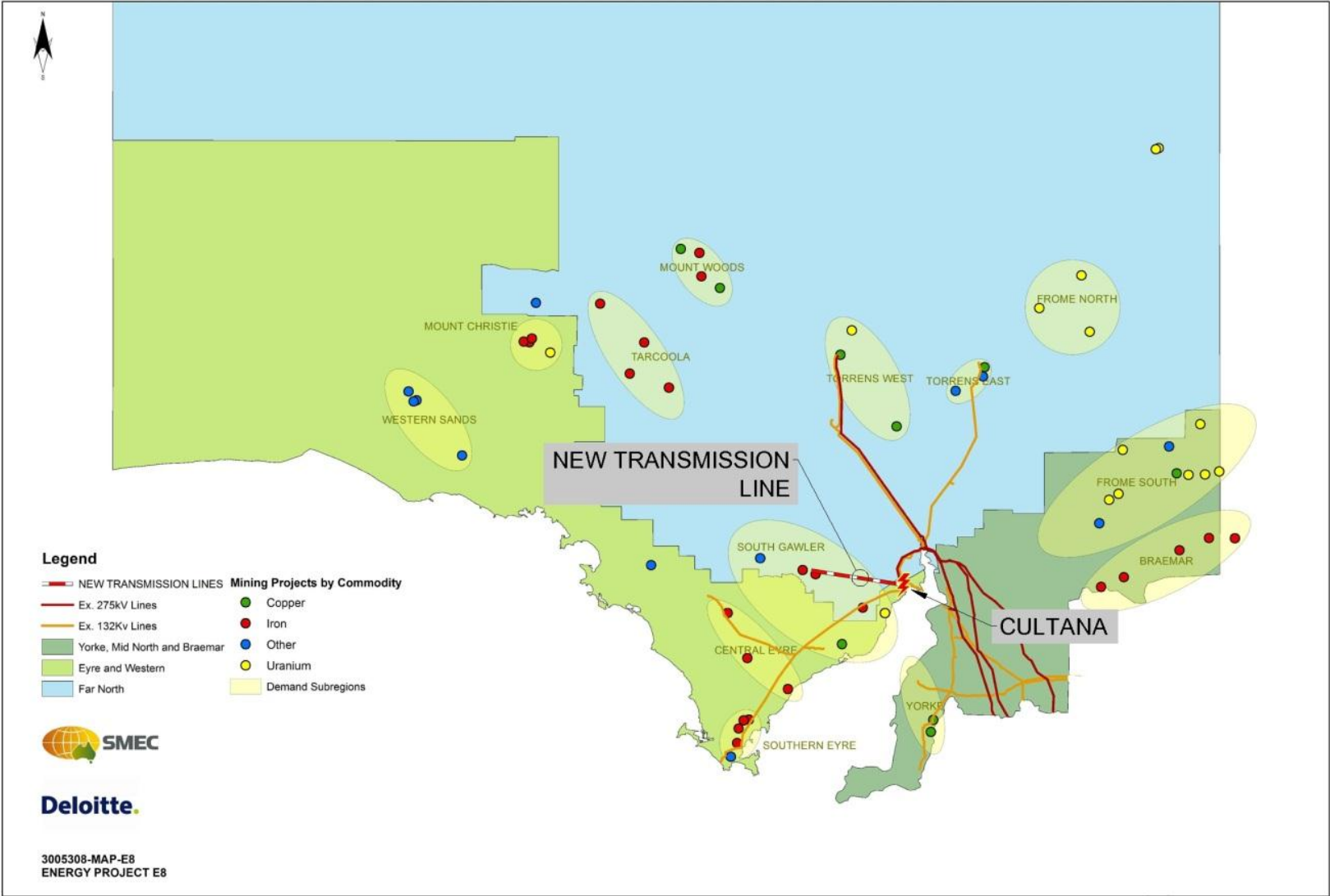
E3: Gas line to on-site generation from Whyalla branch line



E4: On-site diesel generation

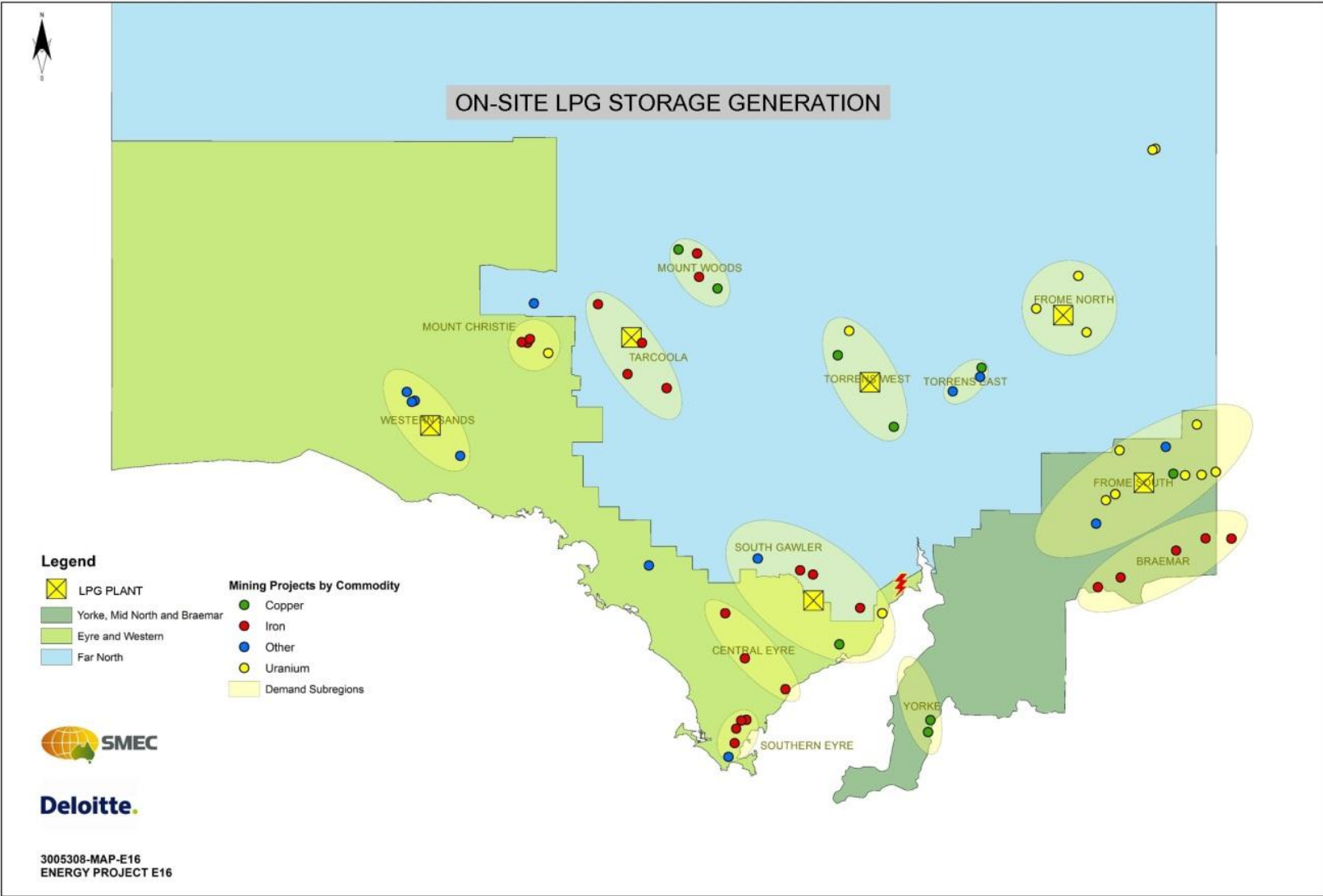


E5: Transmission link from Cultana

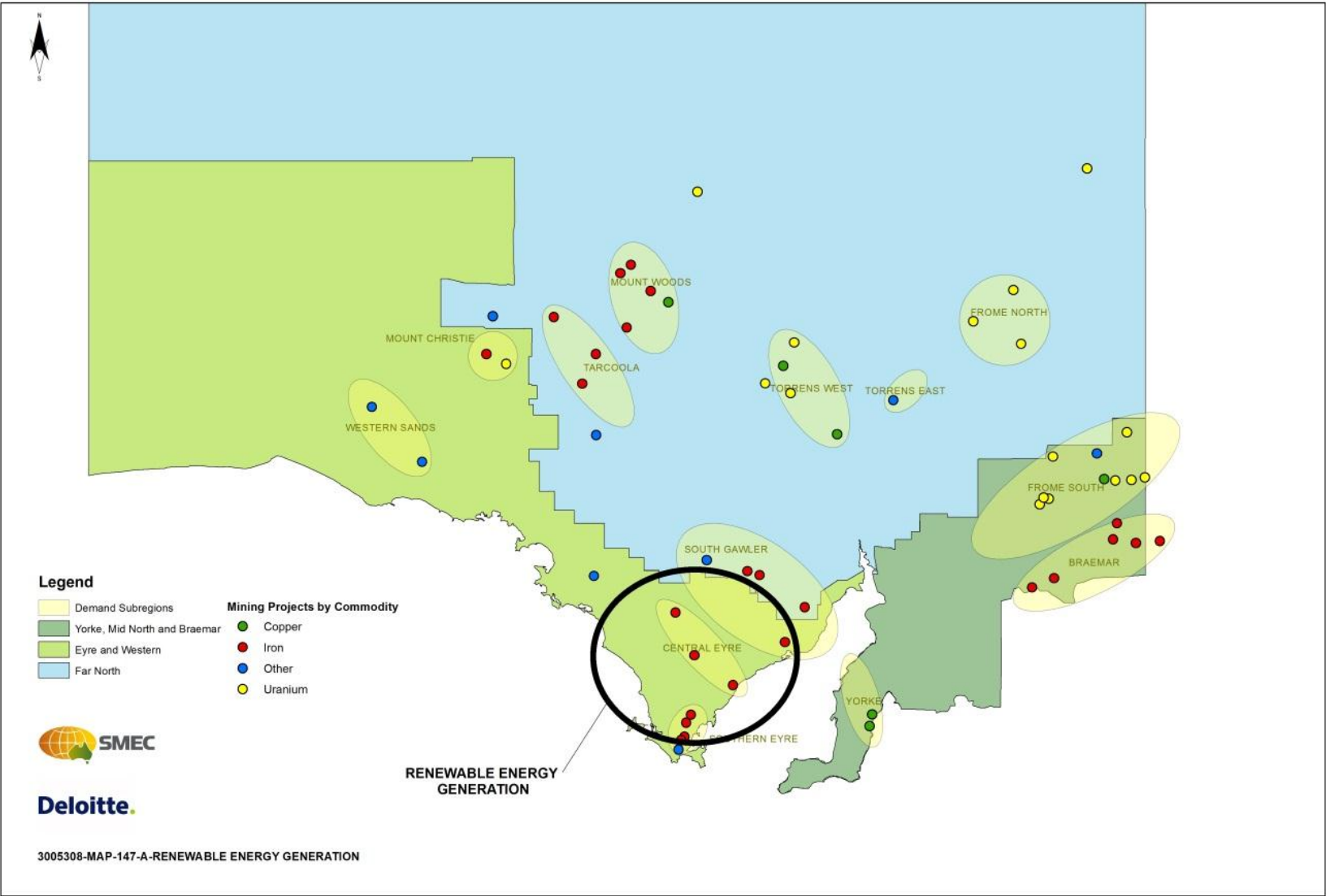




E6: On-site LPG power station to service individual sites

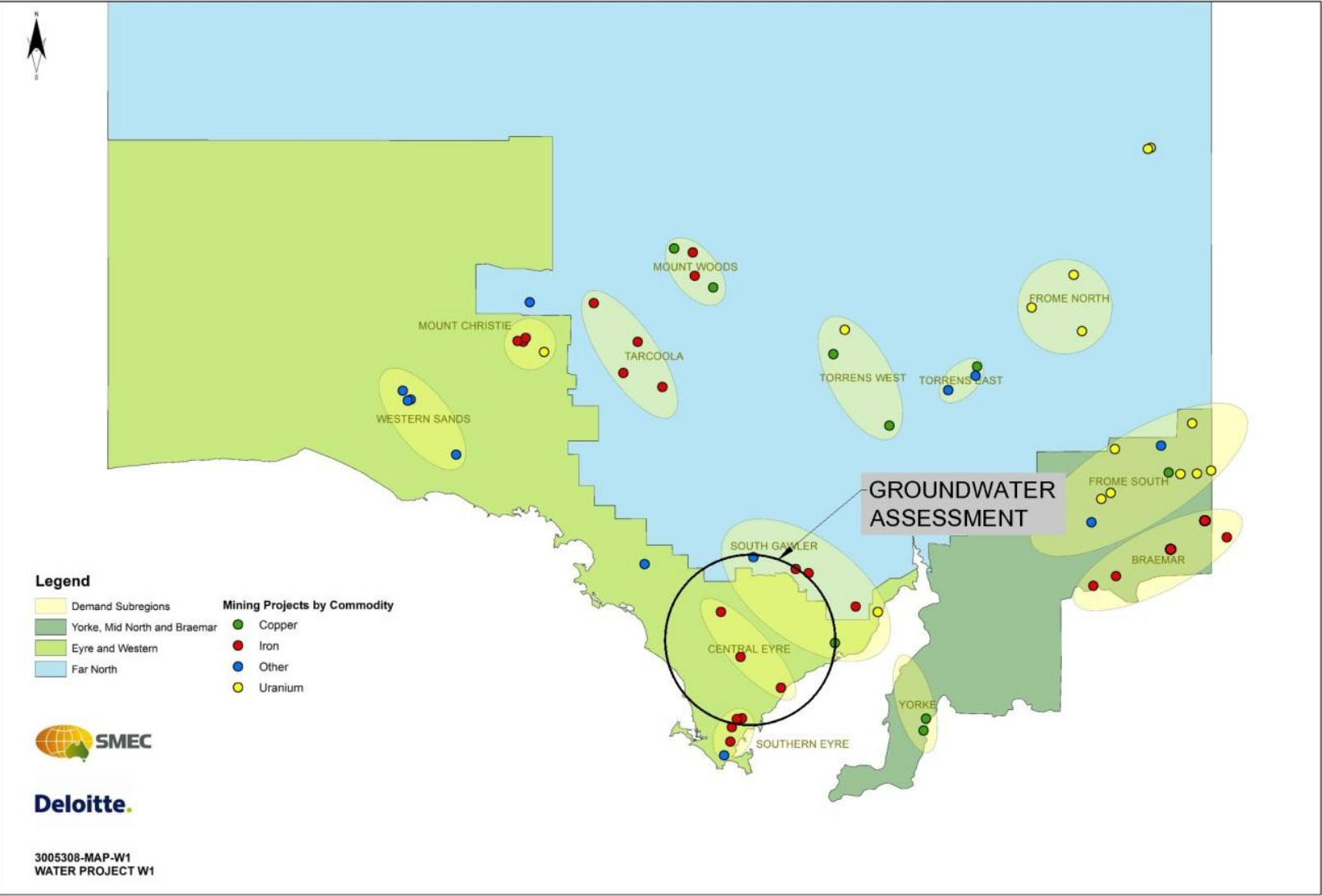


E7: Renewable generation to support mining loads

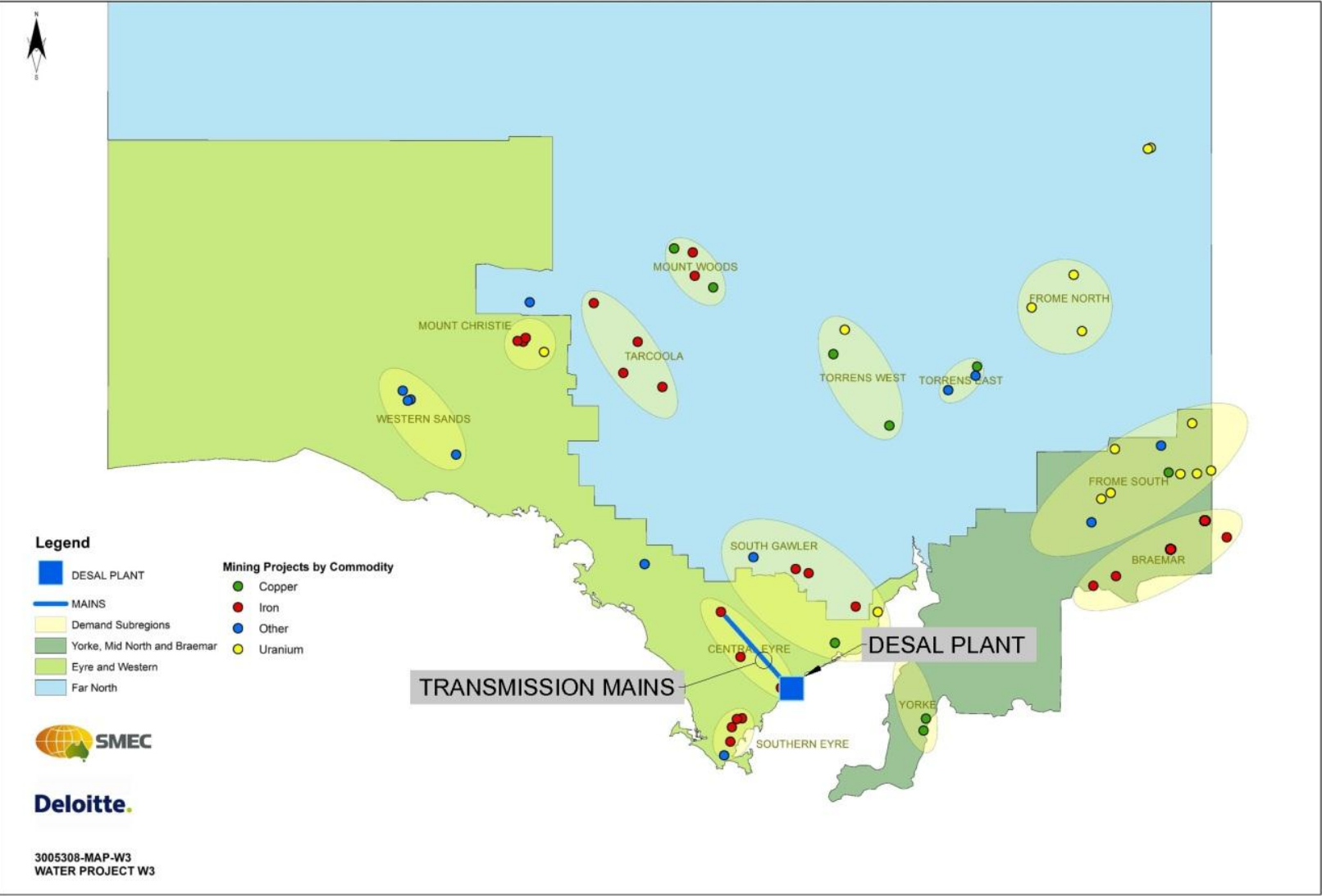




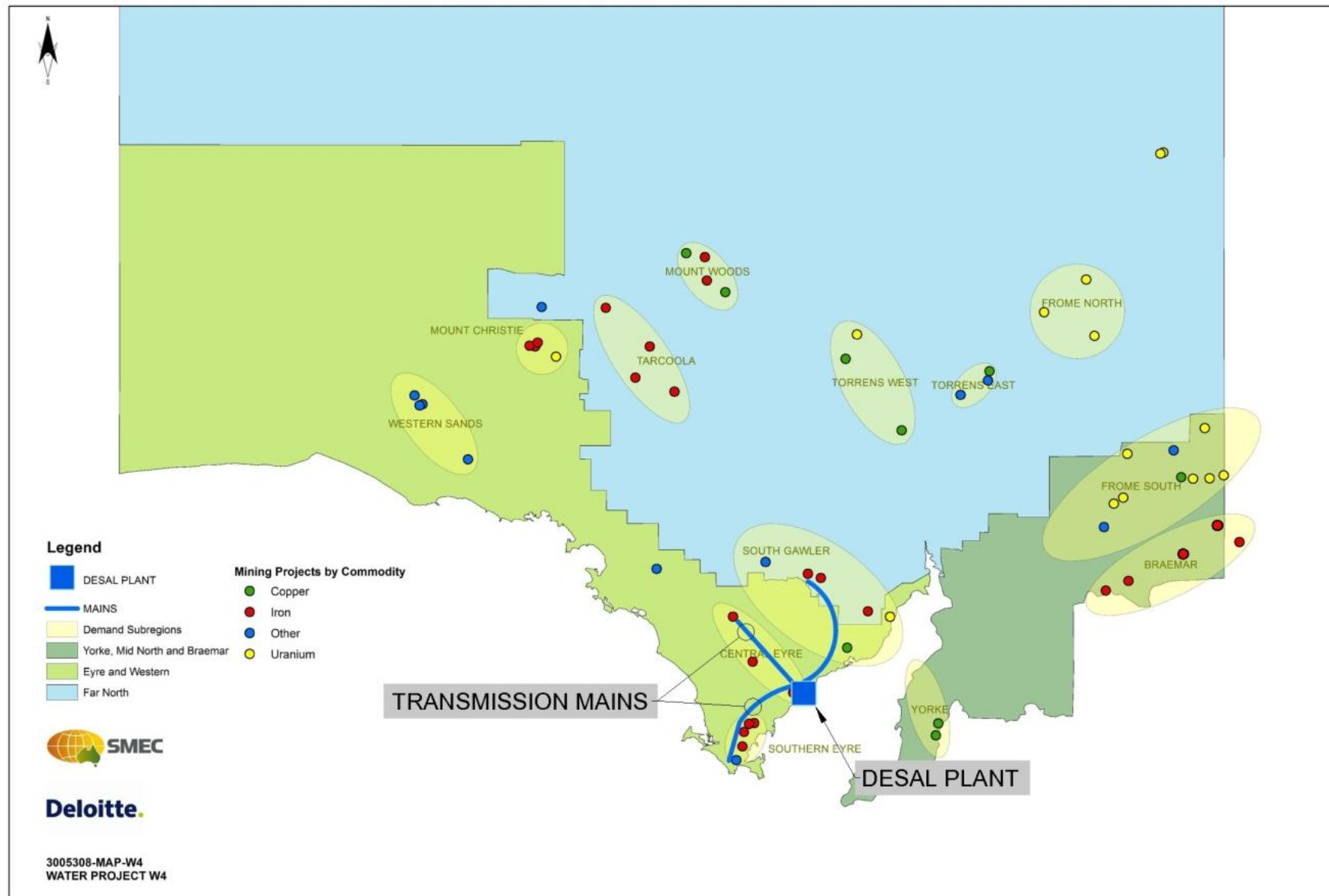
W1: Groundwater investigation



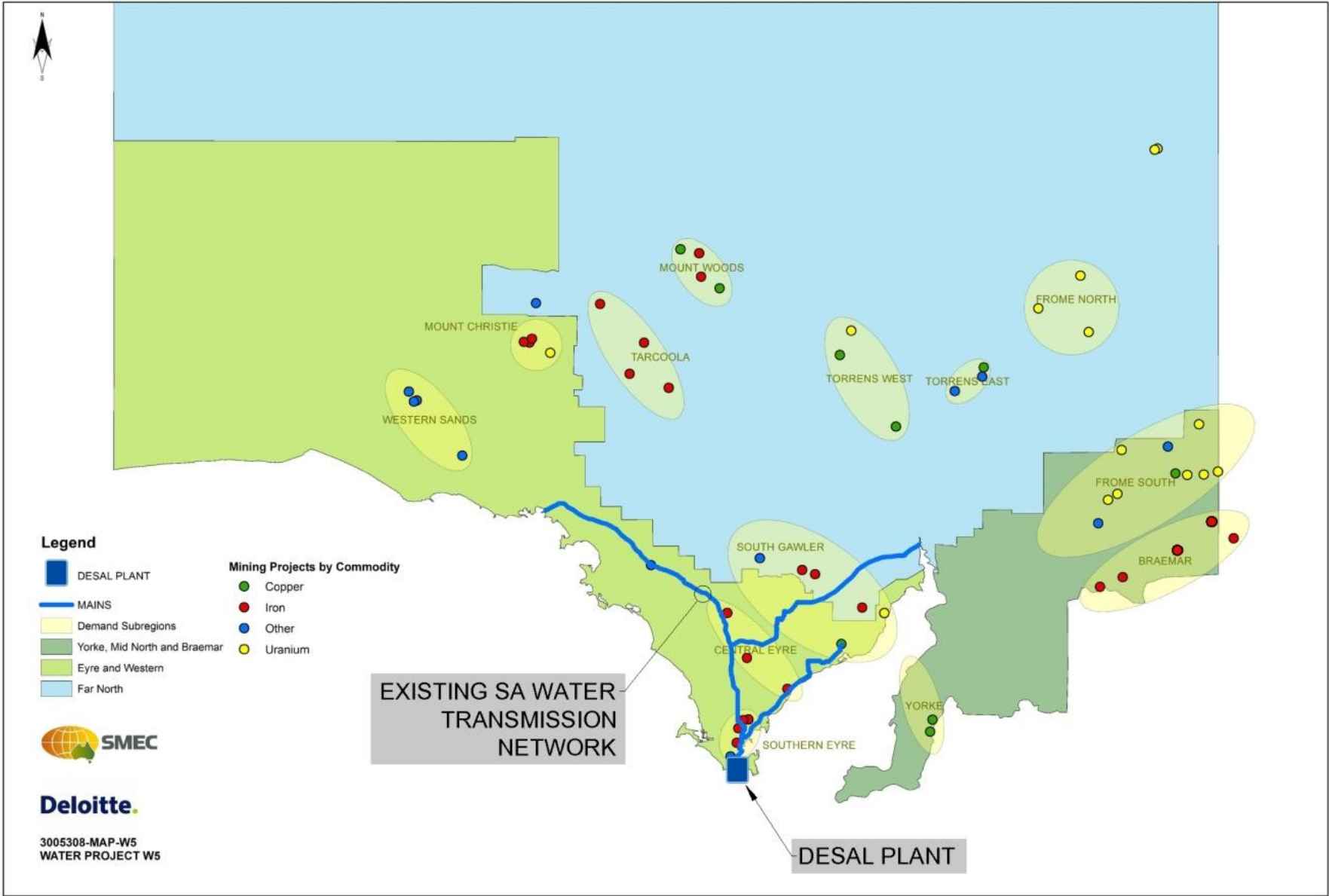
W2: On-coast desalination plant and transmission to Central Eyre



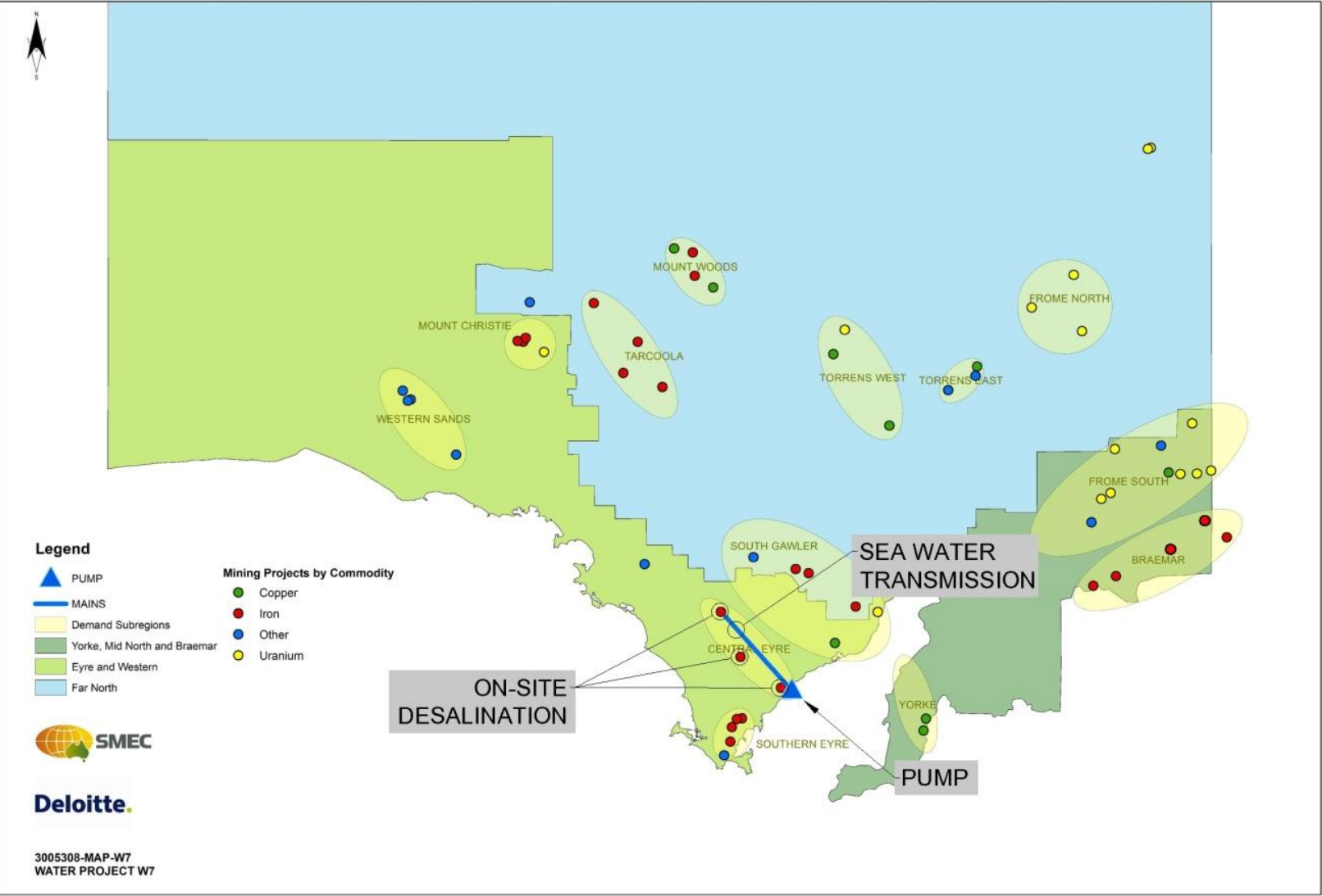
### W3: On-coast desalination plant and transmission network



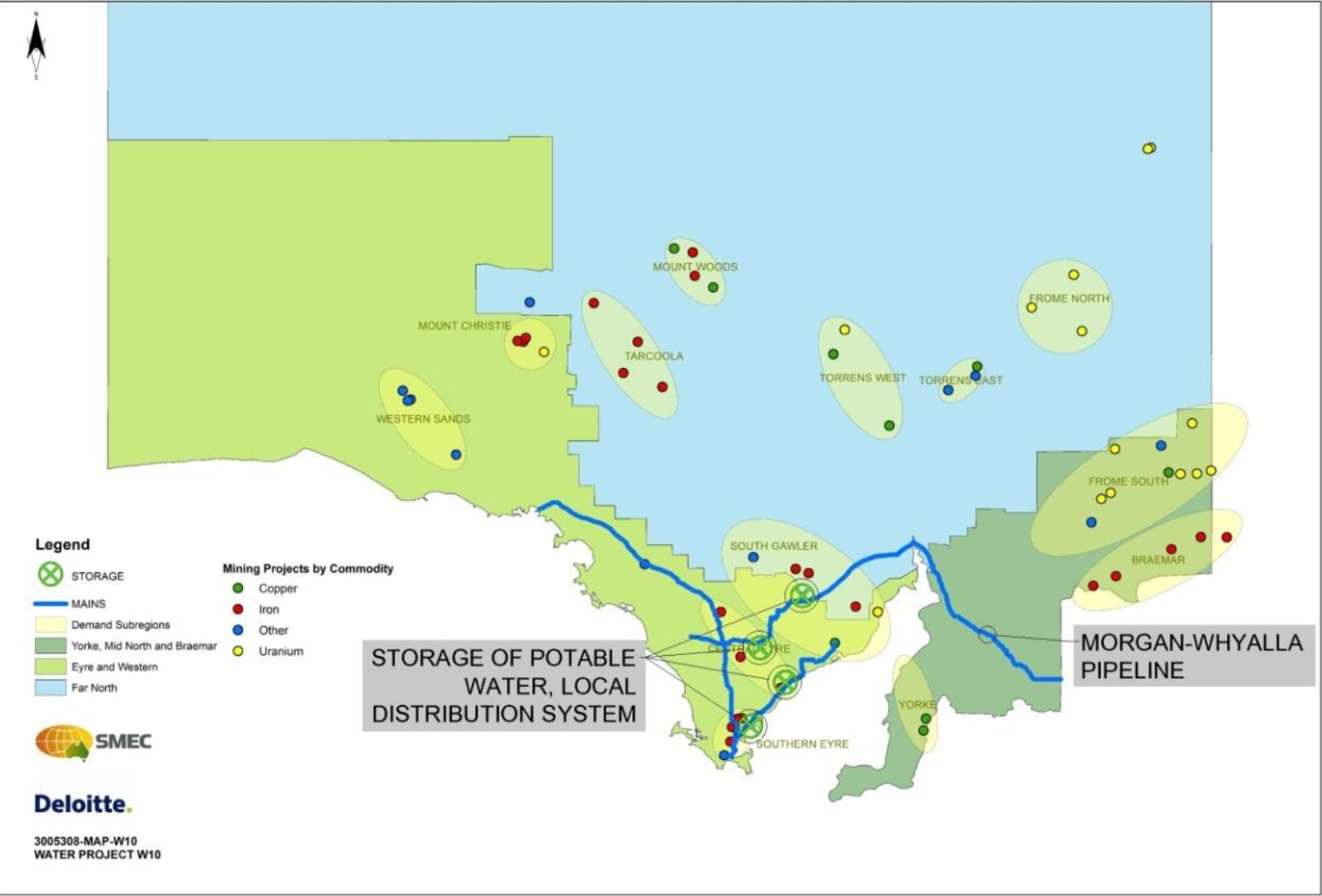
W4: Southern on-site desalination plant with SA Water integration



W5: Transmission of raw seawater and on-site desalination plant/s



W6: Morgan – Whyalla pipeline to storage points



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