

Project Implementation Framework – Collieries Project

Desktop assessment	Investigation	Planning	Implementation	Monitoring
Collation of all records (DEMIRS, Department of Biodiversity, Conservation and Attractions, Shire of Collie) relating to ground subsidence and ‘hot ash’ 2022-2023 (C)	Geotechnical investigation targeting high priority subsidence locations 2024-2025 (U)	Project plan 2023 – 2024 (U)	Declaration of abandoned mine site (pilot locations) 2024 (C)	Monitoring of environmental indicators to ensure the site has met objectives for post-project land use (at minimum the site is safe, stable and non-polluting) (P)
Updated mapping of collieries locations, for publication in GeoView (C)	Assess efficacy of subsidence capture methods 2024-2025 (U)	Stakeholder communication plan 2024 – 2025 (P)	Subsidence rehabilitation works (pilot locations) 2024 – 2029 (P)	Revocation of declaration of abandoned mine site (P)
Stakeholder engagement commenced 2023 and is ongoing (U)	Hot Ash geochemical investigation assessing site characteristics 2024-2025 (U)	Create opportunity for Aboriginal business / employment 2025 - 2029 (U)	Hot ash rehabilitation works (pilot locations) 2025 – 2028 (P)	
Comparison of subsidence issues within Collie Basin area with other domestic and international sites 2024 (U)	Evaluate hot ash geochemical capture methods and best-practice treatment options 2024- 2025 (U)	Geotechnical remediation options for subsidence rehabilitation (pilot locations) 2024 - 2029 (U)		
Determine appropriate assessment techniques and remediation strategies 2024 (U)				

Schedule: Completed (C); Underway (U); Planned (P)