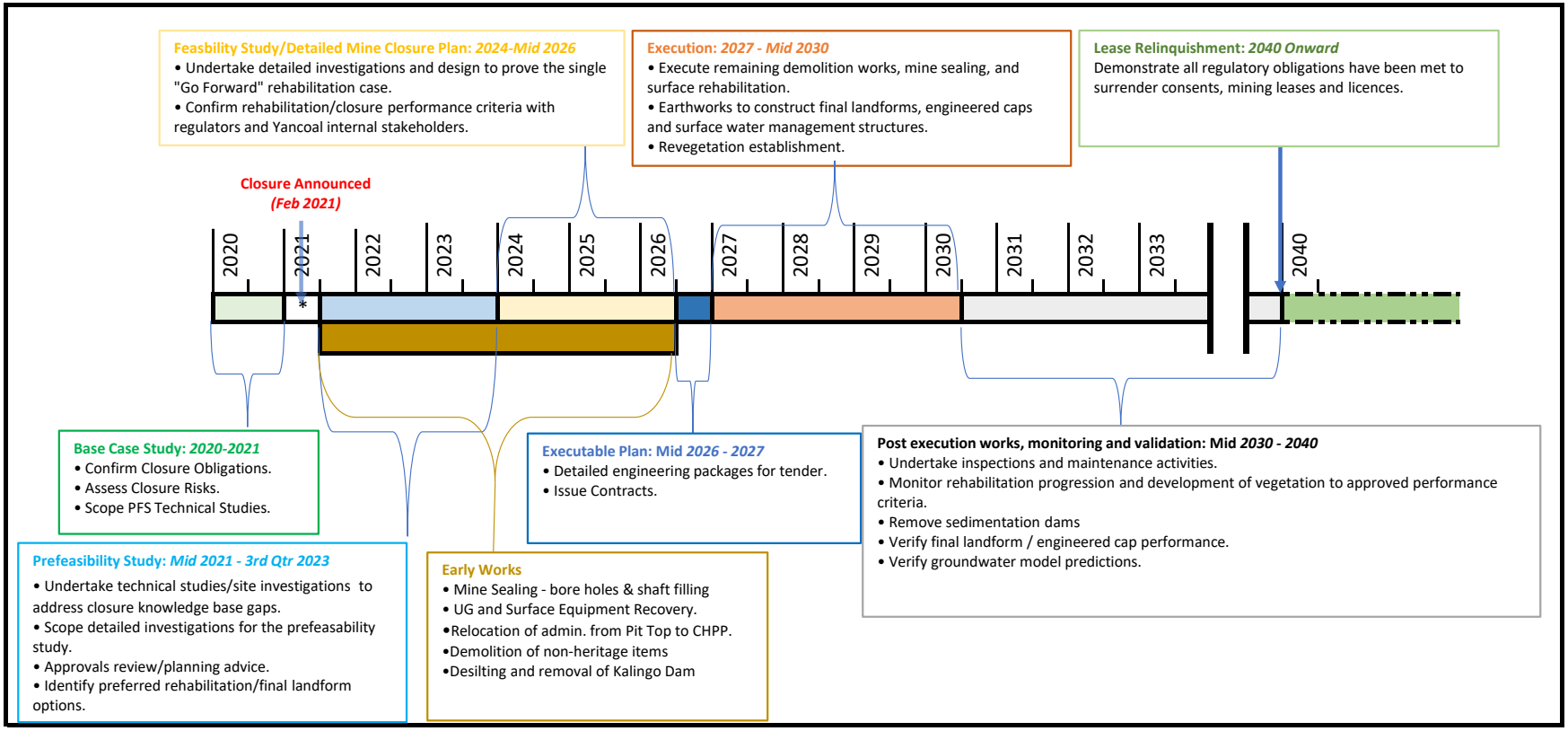
Feasbility Study/Detailed Mine Closure Plan: 2024-Mid 2026
• Undertake detailed investigations and design to prove the single "Go Forward" rehabilitation case.
• Confirm rehabilitation/closure performance criteria with regulators and Yancoal internal stakeholders.
Execution: 2027 - Mid 2030
• Execute remaining demolition works, mine sealing, and surface rehabilitation.
• Earthworks to construct final landforms, engineered caps and surface water management structures.
• Revegetation establishment.
Lease Relinquishment: 2040 Onward
Demonstrate all regulatory obligations have been met to surrender consents, mining leases and licences.
Closure Announced
(Feb 2021)
2020
2021
2022
2023
2024
2025
2026
2027
2028
2029
2030
2031
2032
2033
2040
Base Case Study: 2020-2021
• Confirm Closure Obligations.
• Assess Closure Risks.
• Scope PFS Technical Studies.
Executable Plan: Mid 2026 - 2027
• Detailed engineering packages for tender.
• Issue Contracts.
Post execution works, monitoring and validation: Mid 2030 - 2040
• Undertake inspections and maintenance activities.
• Monitor rehabilitation progression and development of vegetation to approved performance criteria.
• Remove sedimentation dams
• Verify final landform / engineered cap performance.
• Verify groundwater model predictions.
Prefeasibility Study: Mid 2021 - 3rd Qtr 2023
• Undertake technical studies/site investigations to address closure knowledge base gaps.
• Scope detailed investigations for the prefeasability study.
• Approvals review/planning advice.
• Identify preferred rehabilitation/final landform options.
Early Works
• Mine Sealing - bore holes & shaft filling
• UG and Surface Equipment Recovery.
•Relocation of admin. from Pit Top to CHPP.
•Demolition of non-heritage items
•Desilting and removal of Kalingo Dam