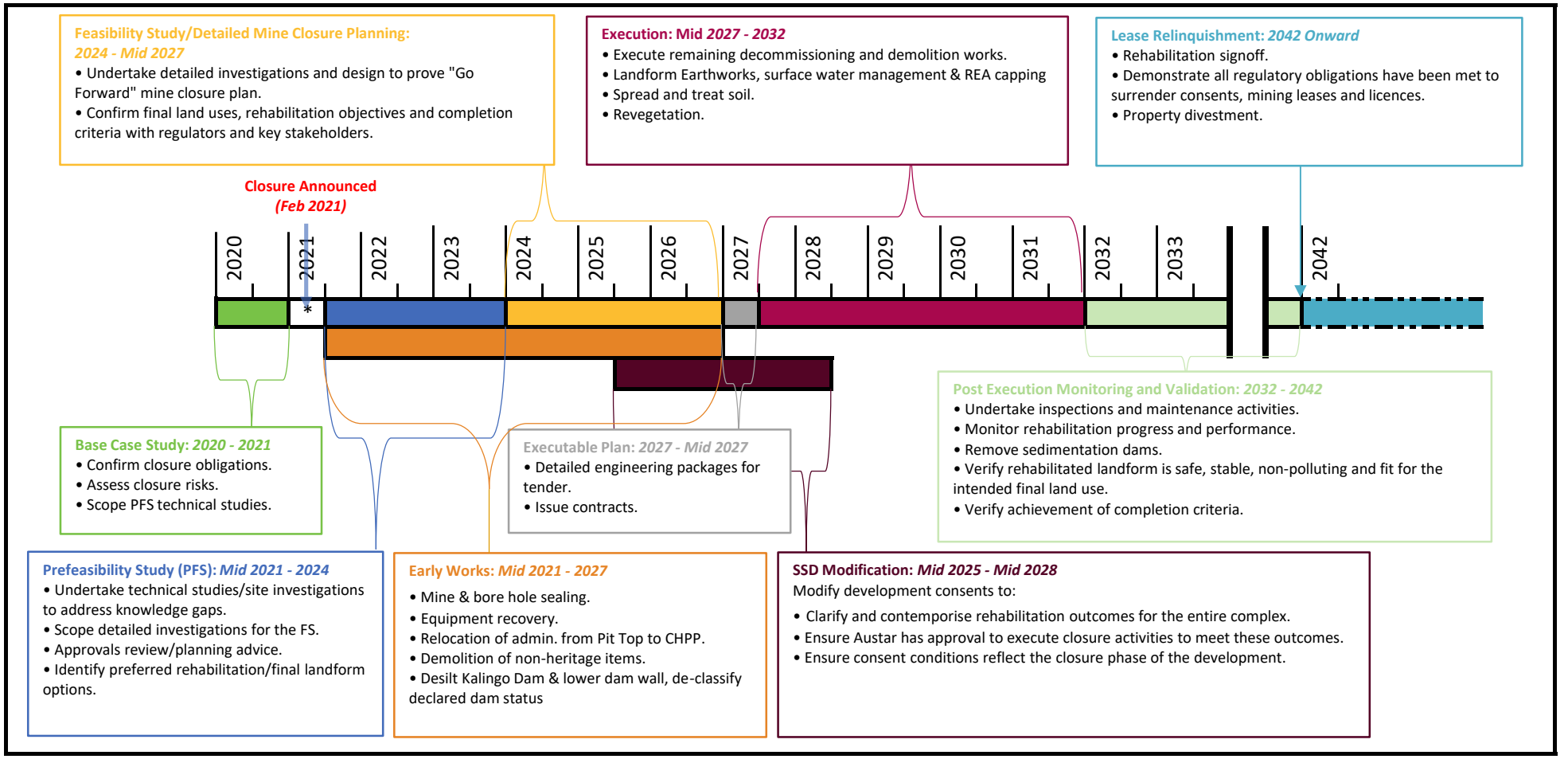
Feasibility Study/Detailed Mine Closure Planning:
2024 - Mid 2027
• Undertake detailed investigations and design to prove "Go Forward" mine closure plan.
• Confirm final land uses, rehabilitation objectives and completion criteria with regulators and key stakeholders.
Execution: Mid 2027 - 2032
• Execute remaining decommissioning and demolition works.
• Landform Earthworks, surface water management & REA capping
• Spread and treat soil.
• Revegetation.
Lease Relinquishment: 2042 Onward
• Rehabilitation signoff.
• Demonstrate all regulatory obligations have been met to surrender consents, mining leases and licences.
• Property divestment.
Closure Announced
(Feb 2021)
2020
2021
2022
2023
2024
2025
2026
2027
2028
2029
2030
2031
2032
2033
2042
*
Base Case Study: 2020 - 2021
• Confirm closure obligations.
• Assess closure risks.
• Scope PFS technical studies.
Executable Plan: 2027 - Mid 2027
• Detailed engineering packages for tender.
• Issue contracts.
Post Execution Monitoring and Validation: 2032 - 2042
• Undertake inspections and maintenance activities.
• Monitor rehabilitation progress and performance.
• Remove sedimentation dams.
• Verify rehabilitated landform is safe, stable, non-polluting and fit for the intended final land use.
• Verify achievement of completion criteria.
Prefeasibility Study (PFS): Mid 2021 - 2024
• Undertake technical studies/site investigations to address knowledge gaps.
• Scope detailed investigations for the FS.
• Approvals review/planning advice.
• Identify preferred rehabilitation/final landform options.
Early Works: Mid 2021 - 2027
• Mine & bore hole sealing.
• Equipment recovery.
• Relocation of admin. from Pit Top to CHPP.
• Demolition of non-heritage items.
• Desilt Kalingo Dam & lower dam wall, de-classify declared dam status
SSD Modification: Mid 2025 - Mid 2028
Modify development consents to:
• Clarify and contemporise rehabilitation outcomes for the entire complex.
• Ensure Austar has approval to execute closure activities to meet these outcomes.
• Ensure consent conditions reflect the closure phase of the development.