

# RANGER MINE CLOSURE



**ERA**

## RELEASE OF RANGER MINE CLOSURE PLAN IN JUNE 2018, CONTINUING THE PATH OF PROGRESSIVE REHABILITATION

Following completion of a comprehensive closure feasibility study in early 2019, ERA has a consolidated, executable plan to meet its regulatory obligations.

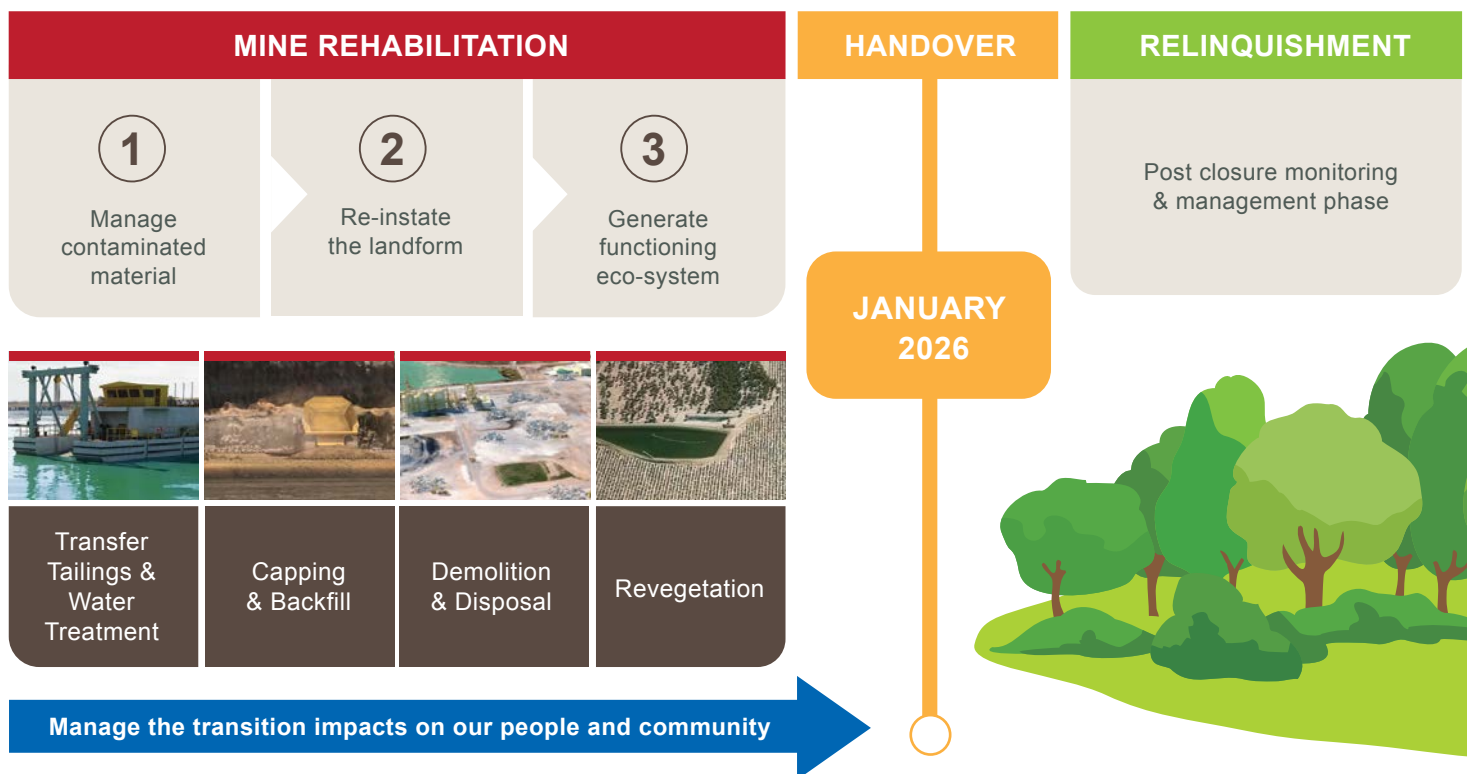
ERA is required to cease mining and processing activities at Ranger no later than January 2021, with final rehabilitation to be completed by January 2026.



## COLLABORATION WITH THE MIRARR TRADITIONAL OWNERS

The Plan was released following close collaboration with all key stakeholders. The Plan includes cultural criteria designed by the Mirarr Traditional Owners, an Australian first.

## REHABILITATION PROGRAM OVERVIEW



OVER **90 MILLION TONNES** of material moved to create the final landform



**700,000** ROUND TRIPS

**2.7 MILLION KILOMETRES TRAVELLED** IN 36 MONTHS



**160,000** HOURS FOR OUR HAULAGE TRUCKS



**245** CLOSURE WORKERS



Monitoring and maintaining the site for 25 years after the rehabilitation is completed.



The Ranger Project Area to be rehabilitated to a standard such that it could be incorporated into Kakadu National Park.

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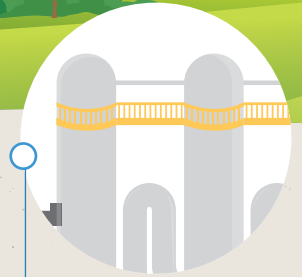


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OVER 18 GIGALITRES OF PROCESS WATER TREATED THROUGH THE BRINE CONCENTRATOR AND BRINE SQUEEZER OVER THE NEXT 5 YEARS.

1.8 GL of concentrated brine will be interred in the bottom of Pit 3 around 200m underground.



Plants include the Darwin woollybutt, Darwin stringybark, Darwin box (*Eucalyptus tectifica*), Broad-leaved bloodwood (*Corymbia foelscheana*), Kakadu plums and Green plums.



**47 PLANT SPECIES & 1.1 MILLION PLANTS** DURING THE INITIAL AND INFILL PLANTING

35 species and around 20,000 plants in the understorey plus additional native grasses.

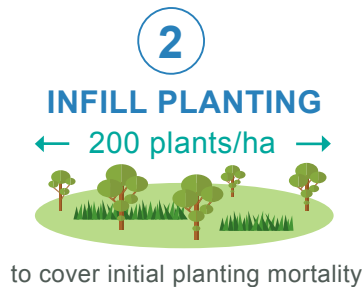


760 hectares (ha) across the rehabilitated non-vegetated landform and a further 160ha in partially vegetated areas.

A range of animals are present on a trial landform on the mine site including wallabies, rock rats, birds such as the partridge pigeon, legless lizards, dingos, bandicoots, snakes, frogs, ants and spiders.



## 3 STAGES OF PLANTING



AT PEAK WE WILL BE IRRIGATING A TOTAL OF 450HA