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 MIRRARR 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

MINE REHABILITATION

1. Manage contaminated material
2. Re-instate the landform
3. Generate functioning eco-system

HANOVER

JANUARY 2026

RELINQUISHMENT

Post closure monitoring & management phase

Monitor 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.

All figures based on the closure feasibility study completed in early 2019 and remain subject to change.

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

2.7 MILLION KILOMETRES TRAVELLED IN 36 MONTHS

245 CLOSURE WORKERS

700,000 ROUND TRIPS

160,000 HOURS FOR OUR HAULAGE TRUCKS

energyres.com.au
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.

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

1. INITIAL PLANTING
   1000 plants/ha
   to cover initial planting mortality

2. INFILL PLANTING
   200 plants/ha
   to cover understory

3. INFILL PLANTING
   200 plants/ha

AT PEAK WE WILL BE IRRIGATING A TOTAL OF 450HA

All figures based on the closure feasibility study completed in early 2019 and remain subject to change.