

# The Project schedule, workforce and accommodation



ERA

Project construction and operations will require a workforce of between 180 and 280 new employees over the life of the operation.

## Project Schedule

Construction will occur over the first two years. The early stages of mine development will focus on lateral access and the mine ventilation system. Ore removal will ramp up through 2016 and continue until 2020. (See figure on page 2)

## Workforce and Accommodation

Project construction and operations will require a workforce of between 180 and 280 new employees over the life of the operation. The workforce will include both contractors and direct ERA employees. During operations, the new workforce will be employed in management, supervisory, engineering, technical, administrative, trade and operator roles. Most of the operational roles will be engaged in underground activities, with approximately 10 employees required to run the new surface facilities.

The underground mine will operate on a roster of two, 12 hour shifts per day, seven days per week. The underground

workforce will be predominantly a contract workforce and will increase over a two-year period, peaking in 2017. There will be some redeployment of the existing workforce. The majority of the new workforce will require specialised skills in underground mining and will be supplied from both local and interstate sources. (See figure on page 2)

The existing accommodation facilities will be sufficient for the estimated workforce, so no new accommodation infrastructure is required.

## Fast Facts

- Construction will occur over two years – and will focus on installing lateral access and the mine ventilation system.
- Mining will ramp up through 2016 and continue until 2020.
- Between 180 and 280 new employees will be required over the life of the operation, including some redeployment of the existing workforce.
- The underground mine will operate on a roster of two, 12 hour shifts per day, seven days per week.
- Ranger's existing accommodation is sufficient to meet the new workforce requirements.

## Further reading:

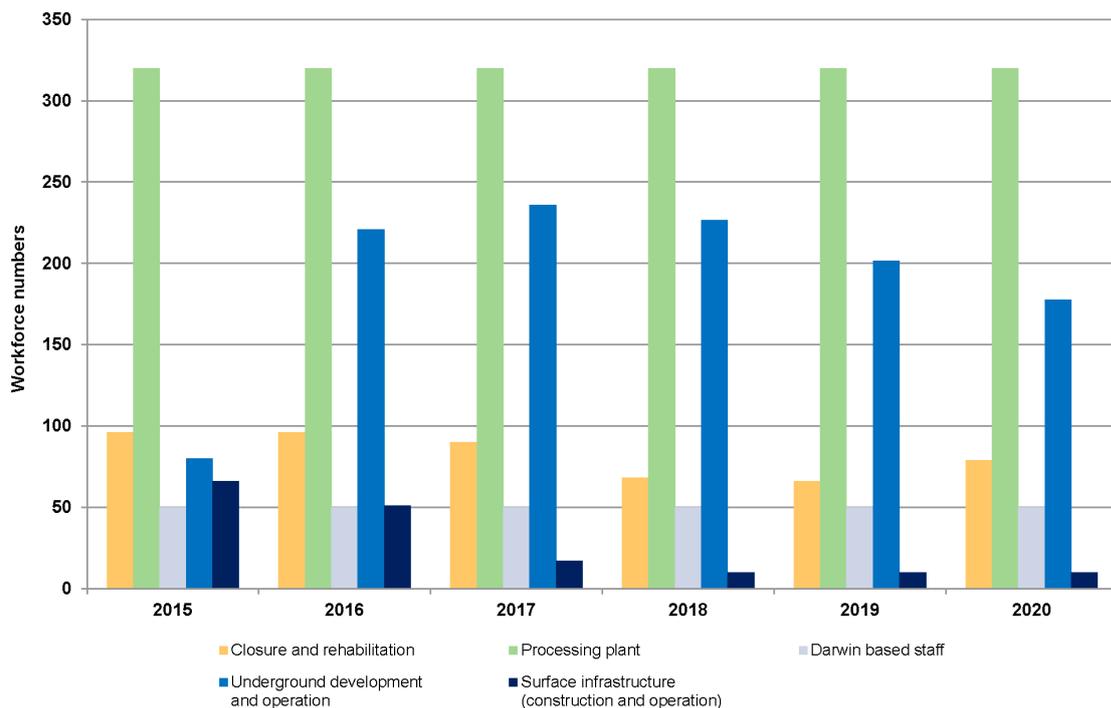
Refer to Chapter 3 of the *ERA Ranger 3 Deeps: Draft Environmental Impact Statement*.

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Key activities	2015				2016				2017				2018				2019				2020			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
<b>Construction</b>																								
Site establishment																								
Road construction																								
Backfill plant																								
Mine ventilation (3 phases)																								
Power plant (3 phases)																								
Mine dewatering																								
Supporting infrastructure																								
<b>Mining</b>																								
Decline development																								
Lateral development																								
Ventilation shafts																								
Stoping																								
Backfill of stopes																								
<b>Closure and rehabilitation</b>																								
Key activities	2021				2022				2023				2024				2025				2026			
Decline, vent shaft backfill																								
Surface rehabilitation and revegetation	In accordance with whole of site closure plan																							

Indicative Project development schedule



Combined workforce - Ranger 3 Deeps and existing operations