

Existing environment Socio economic and cultural setting



ERA

Consultation with the Mirarr Traditional Owners and community stakeholders is a key component of ERA's social performance standard.

Aboriginal and cultural heritage

The Mirarr are the Traditional Owners of the land encompassing the Ranger Project Area (RPA), and their estate includes the RPA, Mineral Lease Number 1 (MLN1), Jabiru and parts of Kakadu. The Project will be located on the RPA.

The Mirarr people value all of their estate, both physically and spiritually. This includes the areas used for mining that are not regularly used for traditional purposes. The Mirarr have obligations and responsibilities linked to the traditional estate, which include caring for their country, by maintaining and ensuring significant and sacred sites are not damaged.

Consultation with the Mirarr and community stakeholders is a key component of ERA's social performance standard. Company personnel are in regular contact with the Gundjeihmi Aboriginal Corporation (GAC) which represent the Traditional Owners.

Sites of cultural significance on the RPA

Archaeological surveys of the Ranger Project Area have identified a total of 171 recorded places of indigenous cultural heritage significance, of which 99 are archaeological sites and 69 are archaeological background scatters.

There is also an unregistered dreaming site, a cemetery, and one surface site of cultural significance located within the surface projection of the Project. This site, R34, is an archaeological site that provides evidence of past occupation through a quartz quarry, area of stone implements and grinding holes. The site is located within a fenced exclusion zone, which protects it from potential disturbance, such as clearing.

ERA has a cultural heritage management system that protects cultural heritage values. This management system is informed by the requirements of the ERA GAC Interim Cultural Heritage Protocol (agreed with Traditional Owners in 2006), Northern Territory and Australian Government heritage legislation, and Rio Tinto cultural heritage management standards. All aspects of the existing system will apply to the Project.

Cultural heritage surveys are conducted prior to any land disturbance on undisturbed land. This process must include Mirarr Traditional Owners. To date, cultural heritage surveys have been conducted across approximately 73%



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of the RPA under the ERA GAC Interim Cultural Heritage Protocol agreement; including the whole of the area in which infrastructure for the Project will be located and also adjacent areas up to Magela Creek to the east.

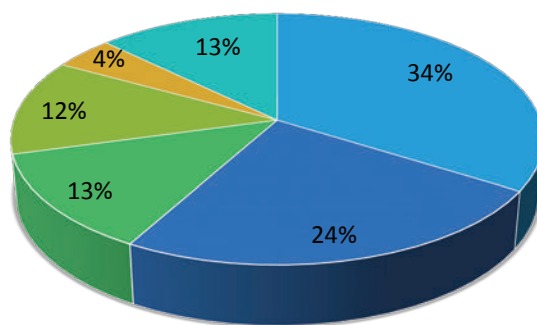
Economic environment

The economy of Jabiru is principally driven by mining, which provides most of the jobs. While other sectors such as tourism, services and education are important, they are also highly dependent on economic activity generated by Ranger mine, which is estimated to directly contribute 1.3% to the Northern Territory's gross value added.

Ranger's contribution is equivalent to the direct contribution of a number of industries in the Northern Territory including the arts and recreation services industry (1.1%), electricity, gas, water and waste services industry (1.2%) and the information, media and telecommunications industry (1.3%). Ranger contributed 13% to the total NT mining production of approximately \$3.05 billion for the 2012-13 year.

Fast Facts

- The Mirarr are the Traditional Owners of the land encompassing the Ranger Project Area.
- Consultation with the Mirarr and community stakeholders is a key component of ERA's social performance standard.
- Archaeological surveys of the Ranger Project Area have identified 171 places of indigenous cultural heritage significance.
- ERA has a cultural heritage management system that protects cultural heritage values. All aspects of the existing system will apply to the Project.
- Ranger mine is estimated to directly contribute 1.3% to the Northern Territory's gross value added.
- Ranger contributed 13% to the total NT mining production of approximately \$3.05 billion for the 2012-13 year.



- Manganese
- Aluminium & bauxite
- Uranium (Ranger)
- Gold
- Iron ore
- Zinc & lead

Northern Territory mineral production

Further reading:

Refer to Chapter 2 of the *ERA Ranger 3 Deeps: Draft Environmental Impact Statement*.