

# ASX Announcement

## Nolans DFS – Progress Update

27 June 2018

---



### HIGHLIGHTS

- **Nolans Definitive Feasibility Study progressing to schedule, with results anticipated end of calendar year**
- **Consultants now appointed for most critical tasks**
- **Lead engineer Hatch nearing completion of process engineering and has commenced other key activities**

**Arafura Resources Limited (ASX: ARU) (Arafura, the Company)** is pleased to provide an update on the Definitive Feasibility Study (DFS) currently being undertaken on its 100%-owned Nolans Neodymium-Praseodymium (NdPr) Project near Alice Springs in the Northern Territory.

Following on from the appointment of Hatch in March, Arafura has appointed consultants for most remaining DFS tasks, including:

- Mining Plus Pty Ltd (mining engineering and ore reserves);
- Knight Piésold (tailings impoundment and geotechnical evaluation);
- GHD Pty Ltd and Ride Consulting (hydrogeology and water supply);
- Qube Holdings Limited (logistics); and
- Simulus Engineers (process modelling).

Process engineering is almost finalised, with more than 120 process flow diagrams completed, and discipline engineering has commenced on process plant layouts and non-process infrastructure design.

AMC Consultants has completed a pre-DFS mining study that produced an updated annual mine plan and an ore variability study which was utilised to define the process plant design envelope. This mining study will also be used as the starting point for the DFS mining study, which will be undertaken by Mining Plus.

Geotechnical site evaluation for plant and infrastructure is scheduled to take place in the September quarter, with Knight Piésold in the final stages of planning. Knight Piésold has also commenced preliminary design of the tailings storage facilities.



## **Nolans DFS – Progress Update**

---

Discussions are also advanced with potential suppliers of reagents and other supplies used in processing.

Arafura Managing Director Gavin Lockyer said: *“It is pleasing to see the DFS progressing smoothly under the direction of Hatch and Arafura’s Project Manager Stewart Watkins. Results from the pilot flowsheet testing program currently underway will feed into the DFS to confirm, refine and optimise the processing solution for Nolans. Based on this, we continue to anticipate the delivery of the DFS results by the end of the calendar year.”*

- ENDS -

**For further information contact:**

Gavin Lockyer  
Managing Director  
T: +61 8 6210 7666

**Media enquiries:**

Luke Forrestal  
Media and Capital Partners  
M: +61 411 479 144