



The Client



The Project

New Laterite Nickel Project in New Caledonia (+US\$ 4B Capex) including:

- Enabling infrastructure of access roads and temporary facilities 3000+man Construction Camp
- Port facilities
- Process Plant capable of 60,000t/pa nickel and 4,300t to 5,000t of cobalt
- Open cut mine development with MIA
- Tailings Storage Facilities (TSF)

The Challenge

- Logistically remote and with annual rainfall of ~3m/year
- French Republic
- Development and implementation of Project Execution Plan, Schedule and Estimate for the 7.5Mm3 initial TSF



- Implementation of Project Controls to provide execution team with systems for effective tracking management of project costing
- Development and implementation of Project Execution Plan, Schedule and Estimate for Mine Access Road.
- Assessment and recommendation for plant site operations mobile plant fleets
- Procurement support for engagement of international and local contractors for various packages associated with project
- Preparation of Life of Mine Tailings study assessments considering a number of different locations and alternate design solutions for each potential site

The Outcome

- Flagstaff provided leadership of the engineering and design management and construction planning including development of construction method, equipment selection, fleet size, organisation structure, approach to equipment maintenance, schedule, and cost estimate. Flagstaff also provided construction execution and delivery experience support to the design and permitting process
- Flagstaff have worked extensively with VNC departments, Mine Operations and have an excellent appreciation of the unique New Caledonian constraints that must be recognised in order to develop realistic and achievable plans
- Flagstaff have been involved from 2005 for over 9 years and have experience with many project stakeholders and have transitioned through the varying project owners and representatives

'experience makes a difference'