



The Client



- The project is owned by the Wafi-Golpu Joint Venture (WGJV), one of three unincorporated joint ventures between subsidiaries of Newcrest (50%) and Harmony Gold (50%), formed in 2008 and referred to collectively as the Morobe Mining Joint Ventures (MMJV).

The Project

- Wafi-Golpu is an advanced exploration project located in the Morobe Province of Papua New Guinea (PNG), approximately 65 kilometers' south-west of the port city of Lae, PNG's industrial hub and second largest city. Deep drilling conducted by the WGJV since 2008 has identified a world class porphyry deposit at Wafi-Golpu (the Golpu deposit) suited to bulk underground mining techniques, similar to those being employed by Newcrest at Cadia Valley Operations.
- The project has Mineral Resources estimated to contain 26 million ounces of gold, 8.8 million tonnes of copper and 48 million ounces of silver. This includes Ore Reserves for the Golpu deposit estimated to contain 11 million ounces of gold and 4.8 million tonnes of copper.



The Challenge

- Assist the project team to perform the 20, 40, 60 and 80% progress review
- This analysis was intended to help the project team assess the status of the project and to identify areas of improvement and opportunity that may require increased focus. The project management team was located in Brisbane Australia while the engineering centers were located in Johannesburg South-Africa & Cadia, Australia. The proposed mine site is in Papua New Guinea.

The health check has:

- Reviewed compliance with corporate policies for managing projects
- Assessed project delivery compliance against the approved Study Execution Plan
- Assessed compliance with the risk management / quality and assurance plans
- Compared the project against good-practice project management.

The Outcome

- A series of recommendations were made and implemented throughout the different reviews
- The project team gained an overall better alignment between the different group located around the globe
- Increase of confidence by the boards (Newcrest & Harmony) that the project was properly managed and under appropriate governance
- Following the successful Health Check Review, Flagstaff was mandated to perform the Competent Independent Review (CIR) at the completion of the Feasibility Study

