

West Ore Body Project of NFCA Smoothly Passing Completion Examination for Acceptance



(A scene of the acceptance reviewing meeting of the expert team)

On December 14, 2012 Zambia, the Chambishi Copper Mine West Ore Body Project of NFC Africa Mining Plc. (NFCA), a CNMCL enterprise in Zambia, smoothly passed the completion examination for acceptance by the expert team.

The examination expert team reviewed the completion examination material presented by NFCA about the designing, supervisory, and construction units and carried out field inspection

over project construction, engineering quality, and trial production conditions. According to the unanimous conclusion of the expert team, the West Ore Body Project has completely fulfilled the construction design; its engineering quality meets the requirements of the design standards; its investment has been under effective control and an investment surplus is achieved; the project progress meets the requirements of completion within three years; the construction has been safe without any accident. After being put into production, the project has achieved good economic result. The expert team unanimously agrees that the West Ore Body Project passes the examination for acceptance.

The West Ore Body Project is designed to have a mining capacity of 3,000 t/d and to produce 990,000 tons of copper ore and 62,835 tons of copper concentrate (equivalent to 18,850 t/a of copper) each year. Its construction includes mining engineering, dressing engineering, tailings engineering, and public auxiliary facilities. Including a planned investment of 159 million USD and built for boosting future development of NFCA, the West Ore Body Project was officially started in January 2008 and completed and put into production on December 31, 2010. The project has completed 18525m/320735m³ of shaft workload and has a building area of 6117 m². During its construction, NFCA has managed to tackle a number of unfavorable factors such as the mutual interference between production and capital construction, in the absence of Chinese employees, tight schedule, difficult construction conditions, and complicated technical conditions for underground construction. It has strictly implemented the relevant Chinese and Zambian laws, regulations, and standards on

engineering construction of mines, executed scientific management, carried out strict quality control, and enhanced work safety. Not a single casualty accident happened during the construction, which ensured the project's quality and safety. Not only has the goal of smoothly building the project within three years in accordance with the quality and quantity requirements been achieved, some 19.74 million USD of investment has been saved as well. During the past two years, about 1.10 million tons of ore has been mined from the West Ore Body. Now, NFCA is actively taking all measures to further strengthen studies of the hydrology and geology of the mining area, and of the mining methods, filling technology, ore transport, and ore-dressing technology, aiming to put the West Ore Body into overall production in 2013.

(By courtesy of NFCA)