

// Project Experience

Whole Ore Leach Project



Location: Democratic Republic of the Congo (DRC)
Scope: Engineering, Procurement & Construction Management (EPCM)
Completion: 2018

SENET was contracted to carry out the design, engineering, procurement, inspection, expediting and logistics support activities required to implement the proposed Whole Ore Leach (WOL) project, in the DRC, and produce 300 kt/a of copper metal and 22 kt/a of cobalt contained in cobalt hydroxide.

The WOL process plant was an agitated leach, SX and EW copper and cobalt hydrometallurgical processing facility, which was designed to process approximately 9.3 Mt/a of sulphide flotation tails. The sulphide concentrate was processed through a roaster plant and then treated with the sulphide flotation cells.

Through SENET's broad expertise, copper production capacity of the SW-EW facility was increased from 250 kt/a to 300 kt/a of LME Grade A copper cathodes.

