

## // Project Experience

### Etoile SX-EW



Location: Democratic Republic of Congo (DRC)  
Scope: Engineering, Procurement & Construction Management (EPCM)  
Completion: 2016

SENET was awarded the engineering and procurement (EP) services for client's flagship project, Etoile, located in the African Copperbelt.

SENET's innovative solution achieved plant throughput of 1.13Mt/a with cobalt production totalling 3800 t/a. After the Iron and Manganese precipitation, the process stream entered the Cobalt hydroxide precipitation process where Cobalt hydroxide was precipitated by the addition of magnesium oxide. Precipitated Cobalt hydroxides were subsequently removed by a solid liquid separation process followed by drying and bagging.

