Development at the Kansoko Mine has reached the high-grade copper mineralization

Byrnecut Underground Congo SARL progressed well with the decline development at the Kansoko Sud Mine during first six months of 2017. A total of more than 2,100 metres of development had been achieved at the end of June 2017. Byrnecut is expected to complete its contractual scope of approximately 2,500 metres in August 2017.

As at June 30, 2017, the service decline had advanced more than 925 metres and the conveyor decline more than 890 metres. Both declines passed through the lower diamictite in July and have entered the high-grade mineralization.

Figure 13: Copper ore from the Kansoko Mine now under development in the DRC saw daylight for the first time in July.

Kamoa mine site connected to the national hydroelectric grid

The construction of a 120 kilovolt (kV) power line was completed and a 120kV mobile substation installed, commissioned and energized in Q4 2016. The Kamoa mine site now is connected to the national electrical grid and is receiving hydropower for work on site. An eight-kilometre, 11kV overhead power line with mini-substations was constructed from the mine site to the Kamoa camp and is supplying hydropower to the Kamoa camp. Line routes for the 120kV power line and the 11kV reticulation to Kakula have been finalized and connection is expected before the end of the year.

Refurbishment work progressing at the Mwadingusha power station

The Mwadingusha Unit 1 repair work was completed in August 2016. The Mwadingusha G1 unit, supplying 11 megawatts, was synchronized in September 2016 to the national, interconnected grid operated by SNEL, the DRC’s state-owned power company. The contract to purchase four turbines for the Mwadingusha power plant upgrades was awarded and the contract signed between SNEL and the