



Thursday, November 08 2018

Mine a hive of activity

Overburden removal 'fleet' comprising of 25-30 tonne dump trucks, excavators and auxiliary equipment such as water carts, graders, dozers and rollers have arrived at ENGIE Hazelwood in preparation for the Earthworks Season in the Mine.

The Mine and its surrounds will be a hive of activity until May 2019, with rehabilitation work, including the Mine batter surcharge projects and the continued reprofiling of the Eastfield Eastern Batters.

Two surcharge projects are being undertaken in the Mine – one in the Westfield Southern Batters (WFSB) and the other in the East Field Northern Batters (EFNB).

The EFNB surcharge project consists of five surcharges placed on the existing mine benches known as bench surcharges and a toe surcharge located at the base of each Mine batter. The WFSB batters surcharge project consists of three Mine bench surcharges.

A surcharge provides additional geotechnical support to the Mine batters during the proposed Mine lake filling process.

Up to two million cubic metres of clay will be needed for the surcharge projects. This will come from the Northfield Borrow Pit and two borrow pits in Westfield.

Meanwhile, coal reprofiling will continue from earlier this year on the Eastfield Eastern Batters, continuing towards the ditch bunker. This work is above the water level of the proposed lake where re-profiling is carried out at a 3:1 gradient.

When the coal reprofiling is completed, the newly shaped batters are covered with overburden, topsoiled and finally, seeded.

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