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*Hydro Mining Ops Centre*

## Century Processing Plant & Supporting Infrastructure

The 7.0Mtpa capacity processing plant, in excellent condition after 16 years of use, was put on care and maintenance following cessation of processing operations. In January 2018, the plant was refurbished in order to re-process tailings. In August 2018, operations commenced to process an initial capacity of 8.0Mtpa tailings through one half of the plant with the aim of increase capacity to 12.5Mtpa in Phase II, with the option to add on additional infrastructure to increase to an ultimate throughput rate of 15.0Mtpa.

Key Equipment Includes:

- > Primary crushing facilities, which reduce ROM feed to approximately 100mm;
- > Grinding facilities consisting of one SAG mill (12MW gearless drive) and two balls mills (8MW gearless drive & 6.7MW single pinion drive);
- > Milling facilities consisting of fifteen ultrafine sand mills (355kW);
- > A conventional froth flotation circuit, comprising 21 stirred mills and 79 flotation cells;
- > Remnant mobile fleet (reduced from original full scale operations) including 6 × Komatsu 630E dump trucks, 5 × Caterpillar D10/D11 dozers and 4 × Komatsu PC excavators;
- > Five exploration and grade control drilling rigs;
- > Full site laboratory capable of handling all exploration and plant samples; and
- > Equipment workshops and stores for all mobile and fixed plant maintenance.

