

## Multi-Stem Debarking Line - Upgrade Miramichi, New Brunswick



ADM completed preliminary engineering and capital costing for the replacement of a ring debarking line with a multi-stem debarking line for our client's woodroom.

The client's goal was to determine the economic and technical feasibility of replacing an existing ring style debarking line with a multi-stem (Fuji-King) debarking line. Due to the average of the trees being harvested from the wood basket, this 500 mmsf/yr – 3/8" basis OSB mill requires more logs to be processed through its debarking system to still meet its mass flow requirements. By implementing a multi-stem debarking process, this process bottleneck will be eliminated allowing the mill to reach its maximum throughput.

This project involved the development of several different line layout options and their capital costing to determine the optimum layout together with the preliminary design of log and waste handling systems.

ADM developed the overall line layout, log handling design, project schedule and corresponding capital costs. This project is scheduled for execution in spring of 2015.

