

Northern Pulp River Crossing

Pictou, NOVA SCOTIA

Pipeline



COMPLETION DATED 2009

June 2009

VALUE OF CONTRACT

\$2,200,000

OWNER

Northern Pulp NS Corporation

CONSULTANT

AMEC



BEAVER MARINE
LIMITED

Project Description

DESCRIPTION

Construction of a 4100 ft – 36" dia. HDPE effluent pipeline across the East River to replace deteriorating existing FRP pipeline.

EQUIPMENT

"Harold M" Spud Barge,
"William B. Dilly" Spud Barge
"Beaver Gamma." Workboat
"Delta II" Workboat
John Deere 450 Excavator
CAT 950 Loader
CAT D6D Dozer
Linkbelt LS-108B Crane
Komatsu 400 Excavator x 2 (Rental)

INSTALLATION METHOD

Pipeline was fused onshore next to the river crossing. Causeways were constructed on both the East & West sides of the river in the shallow areas to permit trenching, placement and backfilling of the pipeline. The deeper section of the river was trenched and backfilled from the barge. Anchor blocks were installed on the pipeline as the pipe was being launched into the river. Pipeline was towed across the river, sunk into position and backfilled.

