

# CP Rail Britt Wharf

## BRITT, ONTARIO

CP Rail Britt New Fuel Wharf Construction



### COMPLETION DATE

September 2004

### VALUE OF CONTRACT

\$2,200,000

### OWNER

CP Rail  
600-1290 Central Pkwy W  
Mississauga ON L5C 4R3  
905-803-3257

### CONSULTANT

Hatch Mott MacDonald  
2800 Speakman Drive  
Mississauga ON L5K 2R7  
Russel Delmar, P. Eng.



## Project Description

### DESCRIPTION

New Fuel Wharf, with concrete deck and steel pipe pile support. Completed in 60 days.

### EQUIPMENT

McNo 102 Sectional Barge  
American 9260 100 Ton Crane  
Northwest 70D 80 Ton Crane  
Northwest 50D 50 Ton Crane  
Cat 325 Excavator  
Cat IT28G Rubber Tire Loader

### INSTALLATION METHOD

Drilled 37 steel pipe piles, 800mm into rock with H-15 rotary head & fixed leads. Drilled 37 holes 5m into rock for 35mm tension bars and grouted. Fabricated temporary shoring for work off piles to form deck structure. Formed and poured 240m3 concrete deck structure. Completed 150m of shoreline protection and walkways, plus all mechanical piping to facilitate unloading of fuel.

