

Hanlan Feedermain Contract 2C



MISSISSAUGA, ONTARIO

Hanlan Feedermain Contract 2C – South Peel Water System

COMPLETION DATE

April 1995

VALUE OF CONTRACT

\$2,800,000.00

OWNER

Ontario Clean Water Agency
Contact: Mr. Dave McCulley
905-274-6710 Ext 15

CONSULTANT

KMK Consultants Ltd
Mr. Tony Mellegers
905-459-4780



Project Description

2100mm Watermain under the Queen Elizabeth Way

TUNNEL MINING DIMENSIONS

132m x 2.7m Ø

EXCAVATION METHOD

Robbins Tunnel Boring Machine

GEOLOGY

Shale / Limestone Bedrock

TUNNEL INITIAL SUPPORT

Rock bolt, Channel and Hardwood Lagging

TUNNEL FINAL LINING

2100mm Ø Steel Watermain Pipe complete with Cement Mortar Lining (Grouted in place)