

# ENMAX 138KV DUCTBANK & CROSSING GLENMORE-SARCEE



**SOMERVILLE**



## PROJECT DESCRIPTION

Underground concrete encased PVC duct structure for two underground circuits for the 21.80L & 28.80L, 138-kV cables.

Included all necessary permits, labor, material and disposal of materials necessary to install the duct bank as noted in drawings and specifications.

This project included the purchase and installation of all 138-kV concrete encased PVC duct structure for six 138-kV XLPE, 2000mm<sup>2</sup> insulated cables

Pipe augering 36" steel casing under Sarcee trail at a length of 100m and 300m of concrete encased 8 way ductbank. The crossing was grouted after duct installation.

The area of excavation greatly changed in sections, from an invert of 2.2m to 8.4m of cover. Various forms of shoring and open cut trenching had to be utilized to complete this scope of work.

*For over sixty years, we have leveraged innovation to connect communities. We remain committed to responsibly construct a clean, sustainable future. Somerville builds the infrastructure that makes energy reliably flow; from generation to generation.*

Job Number: 16210

Role: General Contractor

Duration: August 6, 2016 to August 18, 2016

Value: \$ 2,500,000.00

Client: ENMAX Power Corporation

Client Contact: Mark Kefford

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Owner: ENMAX Power Corporation

Engineer: ENMAX Power Corporation

Engineer Contact: Derek Hanna

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Primary Work Type: Utility

Other Work Type: Transmission, Trenchless Crossing