



**PRELIMINARY FOUNDATION REPORT, HIGHWAY 11/17 & 61 (TB EXPRESSWAY)  
FROM 1.0 KM OF ARTHUR ST NORTHERLY 13.3 KM TO 1.0 KM OF BALSAM ST**

**PROJECT SPECIFIC SUPPLEMENTARY SPECIALTY PLAN**

GWP No.: 6001-13-00

Purchase Order No.: 6012-E-0050

Highway Nos.: 11/17 & 61

Location: Thunder Bay Expressway from 1.0 km South of Arthur Street Northerly 13.3 km to 1.0 km North of Balsam Street (Preliminary Design)

Consultant/Sub-Consultant Name: Golder Associates Ltd.

Specialty: Foundations Engineering

Date: March 31, 2017

#	Phase Task	Methodology / Deliverables / Reference Manual	Independent Technical and Quality Control Review		QC Review and Auditor Staff	Completion Date
			Procedure	Documentation		
1.0	REFERENCE DOCUMENT REVIEW – Preliminary Design					
.1	Project familiarization and reference document review	Same as in Generic Category Plan	Review summary notes and complete checklist	Initials on summary notes, signatures on memoranda	A.Bom	Sept. 2014
2.0	FIELD INVESTIGATION AND LABORATORY TESTING – Preliminary Design					
.1	Site Inspection	Same as in Generic Category Plan	Review summary notes and complete checklist	Initials on summary notes	A.Bom	Sept. 2014
.2	Define Field Investigation Program	Same as in Generic Category Plan	Review field instruction sheet	Initials on field instruction sheet	A.Bom	N/A (Site Reconnaissance Only)
.3	Field Investigation	Same as in Generic Category Plan	Review field borehole logs	Initials on field borehole logs	A.Bom	N/A (Desktop Study)
.4	Laboratory Testing	Same as in Generic Category Plan	Review laboratory test results	Initials on lab test results	A. Zerwer	N/A (Desktop Study)
3.0	EXTERNAL STAKEHOLDER CONSULTATION – Preliminary Design					
.1	Consultation with MTO, project team, etc. as applicable	Same as in Generic Category Plan	Review correspondence and complete checklist	Initials on summary notes	A.Bom	2015 to 2016
4.0	DRAFT FOUNDATION INVESTIGATION AND DESIGN REPORTS – Preliminary Design					
.1	Foundation Design Alternatives	Same as in Generic Category Plan	Critical technical review	Checked and initialled calculation sheets, signatures on reports	A.Bom	December 2016
Interim Milestone Quality Review No. 1		Audit Memo / Report	Review Procedures / Complete Checklists		J. Costa	December 2016
5.0	FINAL FOUNDATION INVESTIGATION AND DESIGN REPORTS – Preliminary Design					
.1	Design Reports	Same as in Generic Category Plan	Critical technical review Complete checklist including items contained in Terms of Reference	Checked and initialled calculation sheets, signatures on reports	A.Bom	March 2017
Milestone Quality Review No. 1		Audit Memo / Report	Review Procedures / Complete Checklists		J. Costa	March 2017