

PROPOSED CARMACKS-STEWART/MINTO SPUR TRANSMISSION PROJECT



YESAB EXECUTIVE COMMITTEE PROJECT PROPOSAL

**Submission
& Appendices**

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Submitted by:

**Yukon Energy
Corporation**

Prepared by:



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- 1R-2 YESAB Guide to Socio-Economic Affects Assessment
- 1R-3 YESAB Assessor's Guide to the Assessment of Cumulative Effects
- 1R-4 YESAB Assessor's Guide to the Assessment of Environmental Effects

CHAPTER 2 - Project Location

No Reference Materials

CHAPTER 3 - Assessment Approach

- 3R-1 I.A. Hayward, Corridor Review and Requirement Report, 2001
- 3R-2 Stantec Report 2002
- 3R-3 A.B. Sturton Report January 2003

CHAPTER 4 - First Nation and Community Consultation

- 4R-1 Affected and Other Publics Consultation
- 4R-2 Supporting Information for Round One Consultation Activities: Preliminary Issues
- 4R-3 Supporting Information for Round Two and Round Three Consultation Activities: Route Alternatives, Effects, and Mitigation

CHAPTER 5 - Project Description

- 5R-1 Yukon Energy Environmental Management System Manual, December 2005
- 5R-2 Yukon Energy's Job Site Spill Contingency Plans and Reporting Procedures, 2004
- 5R-3 Geotechnical Evaluation for the Proposed Substation Concrete Pad Foundation - Near Stewart Crossing, YT (EBA Engineering Consultants Ltd., 2004)
- 5R-4 DFO Operational Statement - Overhead Line Construction; Riparian Areas and Revegetation Guide

CHAPTER 6 - Description of Existing Environmental and Socio-Economic Conditions

- 6R-1 Climate Data for Whitehorse and Mayo (Environment Canada)
- 6R-2 Listing of Possible Rare Plant Species in Route Study Area (Access Consulting Group using NatureServe data)
- 6R-3 Details on Key Wildlife Areas (Yukon Government and Dept. of Renewable Resources Canada)
- 6R-4 Small Fur Bearing Mammals (Access Consulting Group, Environment Canada and Yukon Government)
- 6R-5 Migratory Bird Species (ACG, USGS, CWS and COSEWIC) & COSEWIC List of Birds In The Yukon (ACG, Federal and Yukon Government websites)
- 6R-6 MAPS
 - 6R-6-1 Headwater Yukon Minor Drainage Area (ACG and Environment Canada)
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 - 6R-6-3 Stewart Minor Drainage Area (ACG and Environment Canada)
- 6R-7 Hydrographs for Canadian Hydrologic Data Collection Stations (ACG and Environment Canada)
- 6R-8 LSCFN Salmon Doo'li, 2002 (Community consultation process provided by LSCFN)
- 6R-9 Supplemental Commercial Resources Use Information (Yukon Government Website and personal communication)
- 6R-10 List of Local Governments Elected Officials (Yukon Government website, INAC website and personal communication)
- 6R-11 Minto Area Archaeology and History

CHAPTER 7 - Evaluation of Alternative Routes

- 7R-1 2002-2003 YG Dept. of Renewable Resources Identified Issues for the then proposed C-S Project

CHAPTER 8 - Environmental and Socio-Economic Effects Assessment

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6A-2-1	NTS sheet 115I/01 Tantalus Butte
6A-2-2	NTS sheet 115I/15 Pelly Crossing
6A-2-3	NTS sheet 115I/10 and 115I/11 Minto Spur

Vegetation Maps - Forest cover and potential locations for rare plants (Yukon Government and Access Consulting Group)

<u>Map#</u>	<u>Map Description</u>
6C-1	NTS Map 115I/01
6C-2	NTS Map 115I/07 and 115I/08
6C-3	NTS Map 115I/10
6C-4	NTS Map 115I/11
6C-5	NTS Map 115I/15 and 115I/16
6C-6	NTS Map 115P/01 and 115P/02
6C-7	NTS Map 115P/07

ADDITIONAL CHAPTER 6 MAPS

<u>Map#</u>	<u>Map Description</u>
6-1	Yukon Forestry Map - Estimated Volume Potential CS Transmission Line North (Yukon Government Forestry Department)
6-2	Yukon Forestry Map - Estimated Volume Potential CS Transmission Line South (Yukon Government Forestry Department)
6-3	Fire History
6-4	Wildlife Key Areas
6-5	Registered Trapping Concessions
6-6	Outfitting Concessions and Game Management Zones and Areas

CHAPTER 7 - Evaluation of Alternative Routes

<u>Map#</u>	<u>Map Description</u>
7A	YEC Transmission Line Corridor March 2004