

COAST MOUNTAIN POWER CORP.

Minerals North April 2005

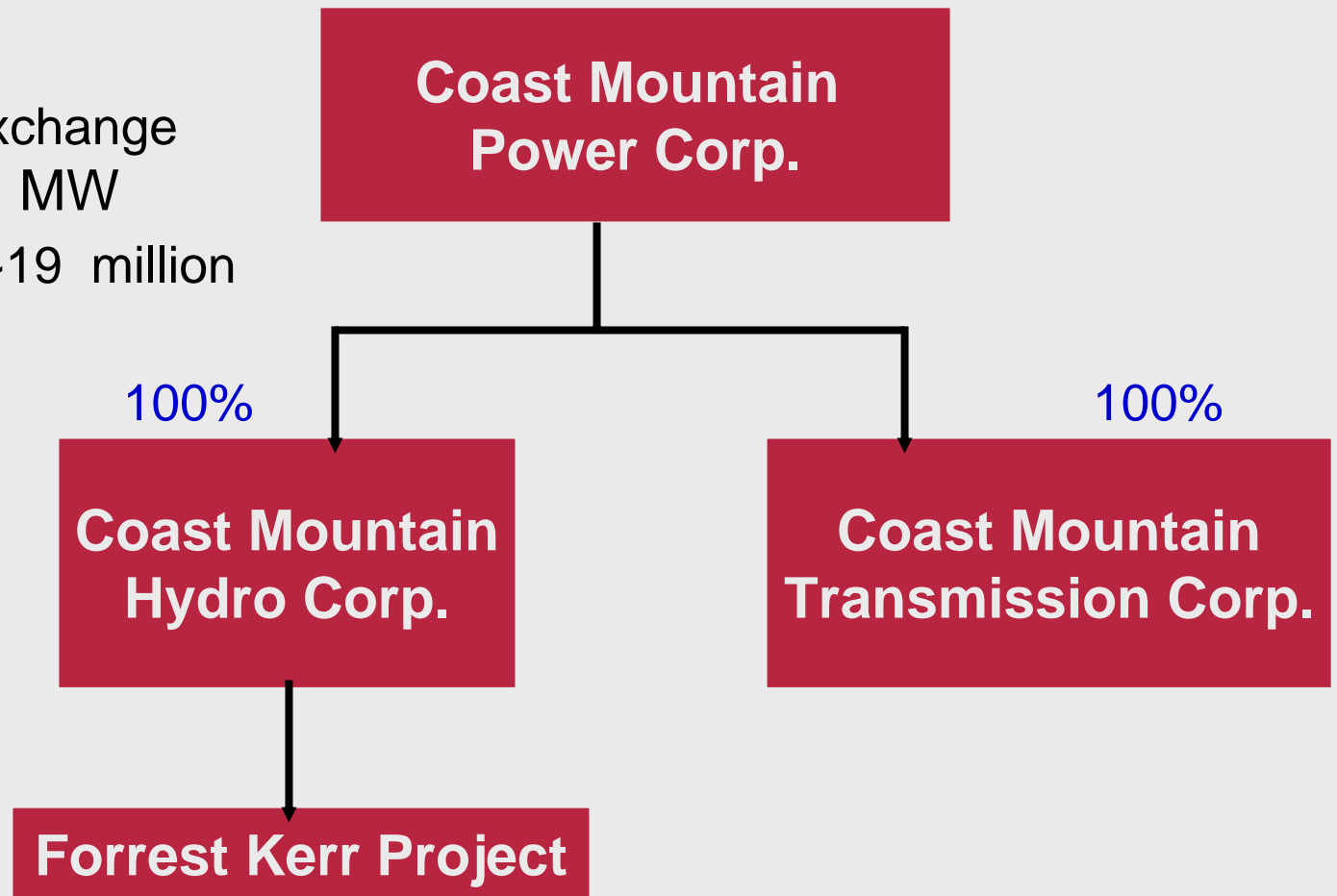


Corporate Overview

Coast Mountain Power Corp.

Corporate Structure

- Est. 1999
- TSX: Venture Exchange
- Ticker Symbol: MW
- FD shares o/s ~19 million



Coast Mountain Hydro Corp.

Forrest Kerr 115 MW

Run-of -River

Hydroelectric Project

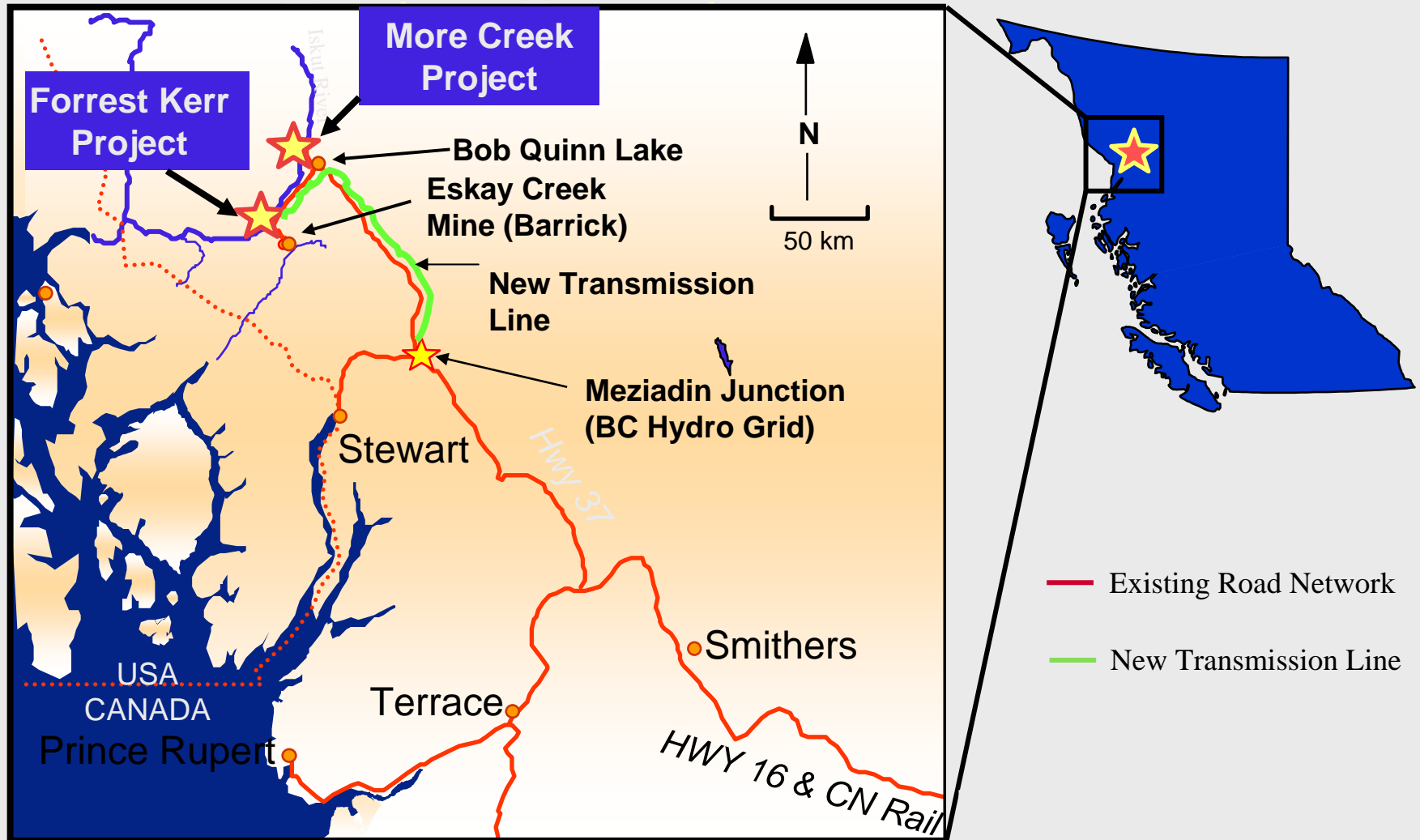


An aerial photograph of a river flowing through a forested valley. The river is light-colored, possibly due to sediment or snow, and flows from the upper center towards the lower center. The banks are rocky and covered with dense forest. The trees on the left are mostly green, while those on the right are more brown and yellow, suggesting autumn. The overall scene is a natural, rugged landscape.

Project Overview

Coast Mountain Power Corp.

Project Locations



Coast Mountain Power Corp.

Key Project Facts

Generation:

- Green Power Project
- Pure Run-of-River facility - No impounding
- Installed capacity of 115 MW
- Plant capacity factor of ~61%
- ~606 GwH annual production ~555 GwH at delivery point (Meziadin)

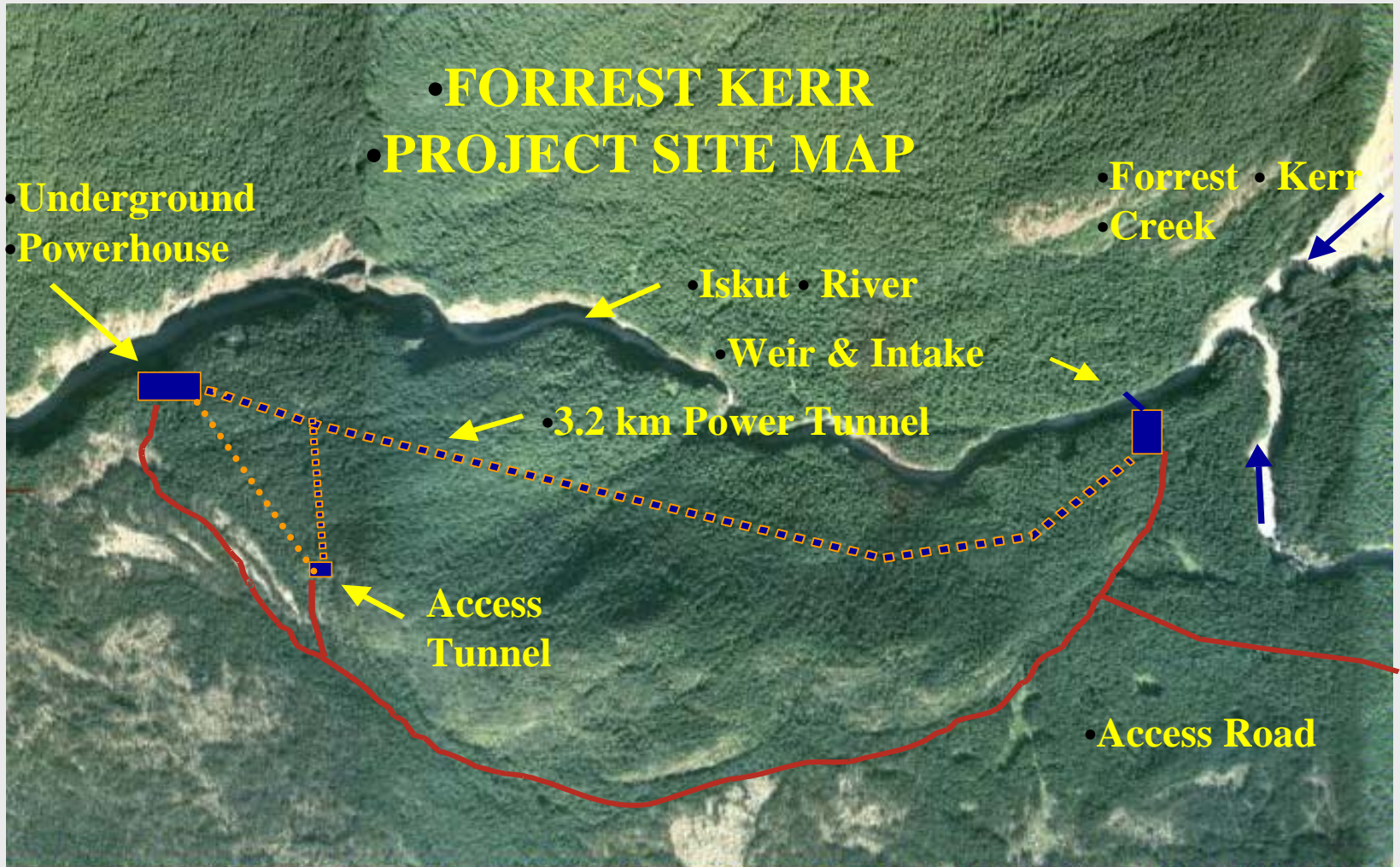
Transmission:

- Inter-connection with BC Hydro grid at Meziadin Junction
- New 177 km 138kV AC transmission line to be owned by the company
- Transmission Line Capacity 200MW
- Interconnection Capacity 115MW

Project Timeline:

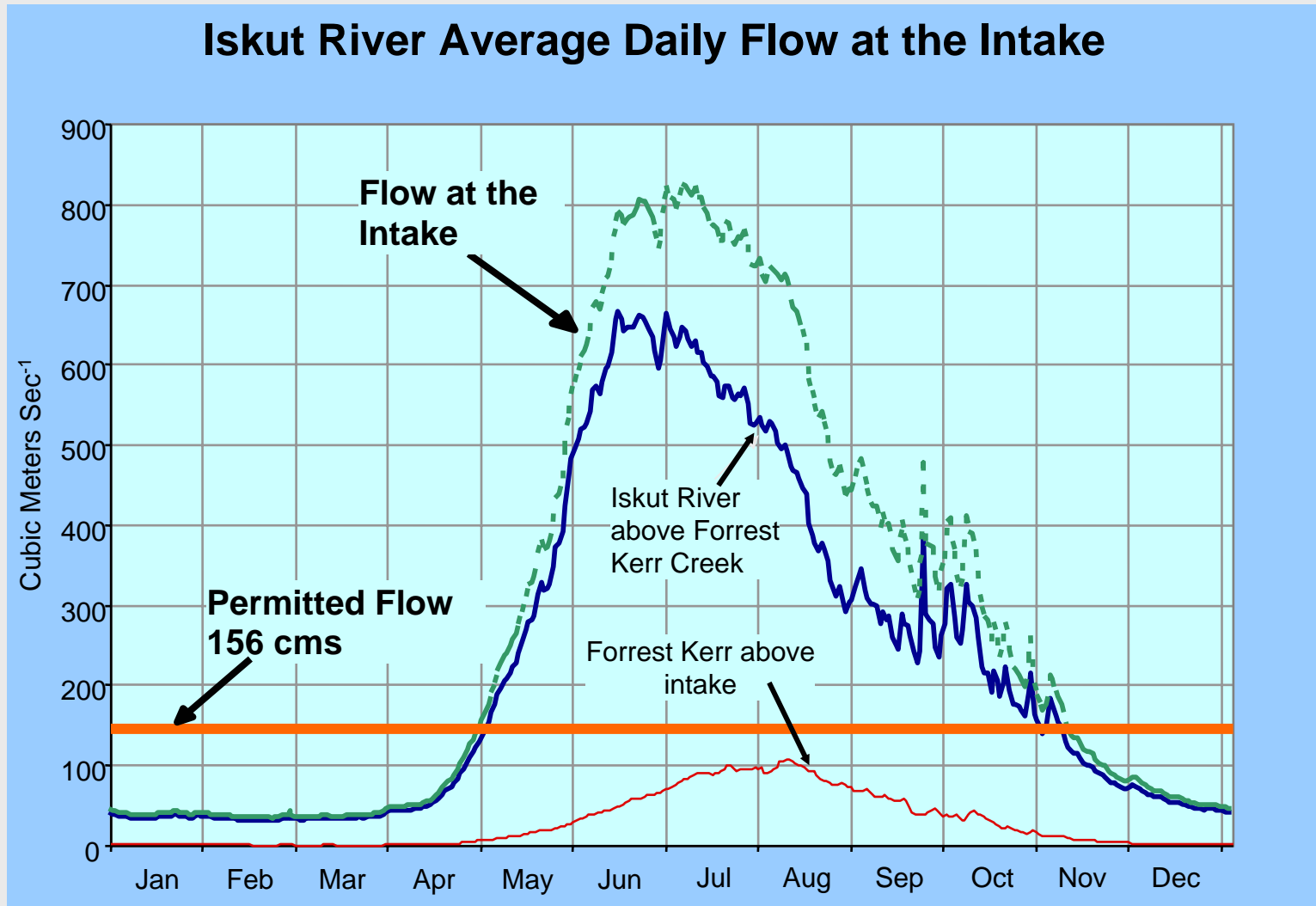
- ~Two year procurement, construction, & commissioning time frame from financing

Project Site Map

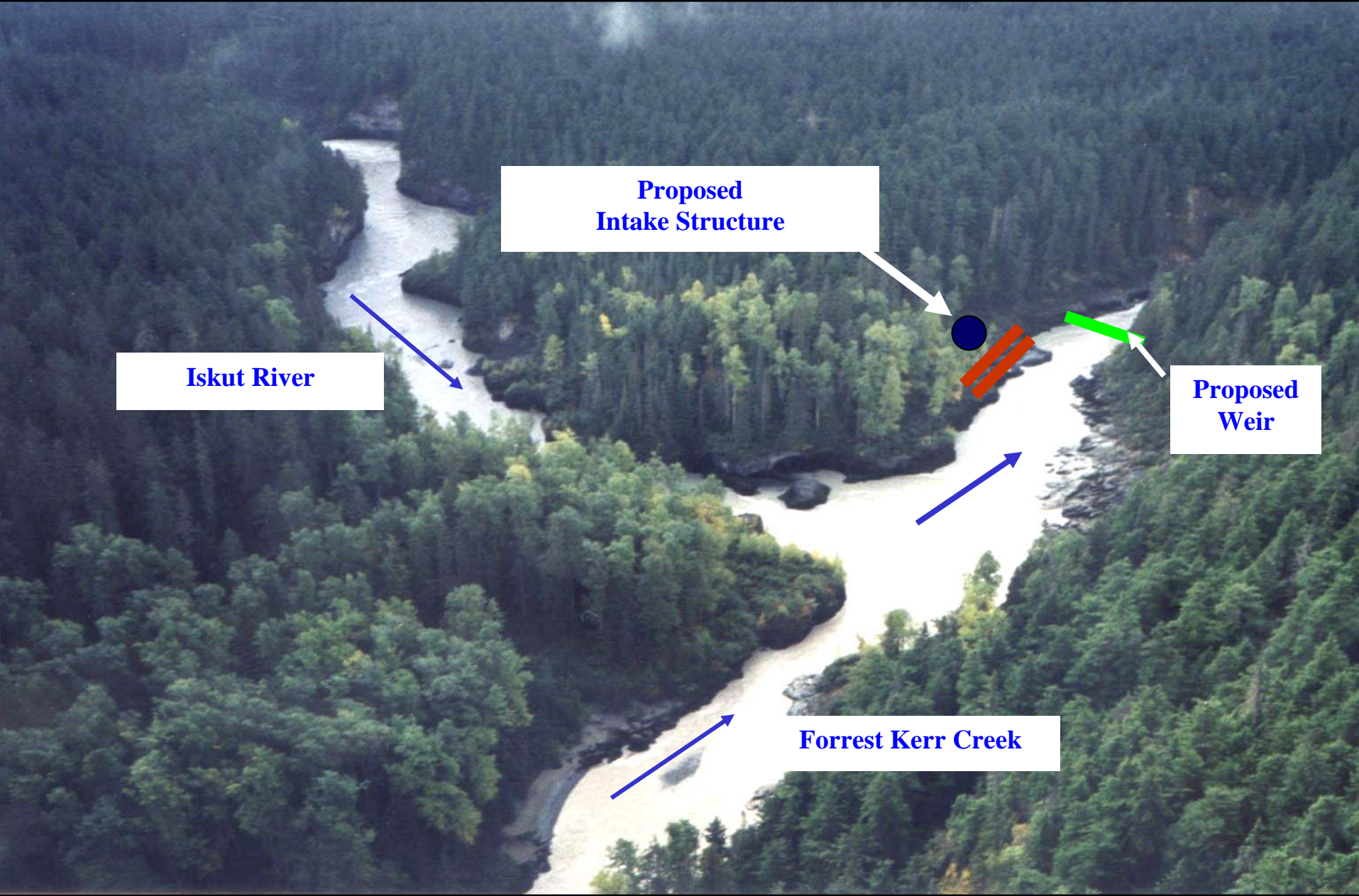


Coast Mountain Power Corp.

Abundant Resource



Coast Mountain Power Corp.



Iskut River

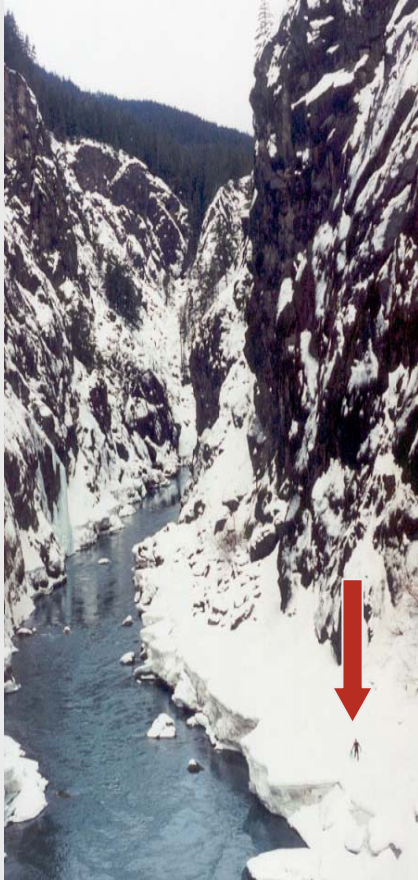
**Proposed
Intake Structure**


**Proposed
Weir**

Forrest Kerr Creek

Coast Mountain Power Corp.

Agreements, Permits and Approvals



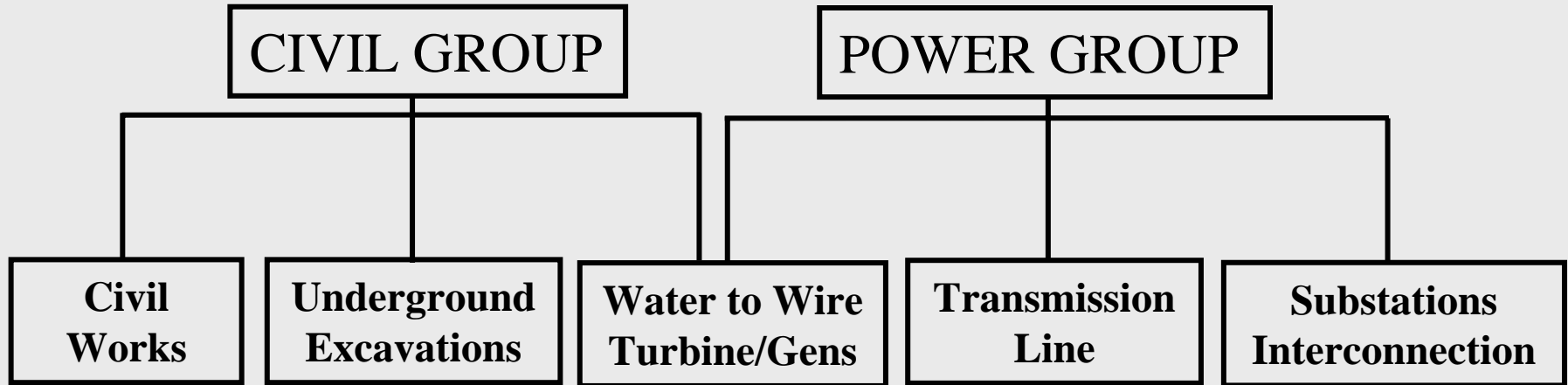
- Electricity Purchase Agreement 
- All necessary development approvals obtained
- Provincial (BCEA) Environmental Assessment Certificate (Amended July 2003, July 2004)
- Federal (CEAA) & Navigable Waters
- Provincial Water Licence issued
- Secured all necessary land tenure for the development of the project
- Have signed a formal participation agreement with the Iskut and Tahltan First Nations
- Permanent Road Use Agreement with Barrick Gold

Project Development



Coast Mountain Power Corp.

Project Areas



General Site Development

- **The 8 km access road completed**
- **Camp and service, spoil and portal areas are cleared**
- **Turn-key contract for 120 man camp under negotiation**
- **6 man camp and office trailers on-site**
- **Detailed site surveys have been completed**



Suppliers and Contractors

- **Civil Works**



- **Design by nhc /Gygax**
- **Contract not awarded**
- **Intake Weir & Balance of Plant**

- **Turbines / Generators**

- **GE Hydro Supply Install**
- **3 Turbines/Generators @ 38.5 MW**



Coast Mountain Power Corp.

Suppliers and Contractors

Underground Excavations

- Thyssen /Ostu- Stettin (Can/Austria)
- 4.7km Tunnels, ~6mX8m in diameter
- Underground powerhouse



Transmission Line

- Transmission design BC Hydro
- 177km 138kV single wood pole
- Contract not awarded



Interconnection

- Interconnection and Site Substations
- Siemens Canada Ltd



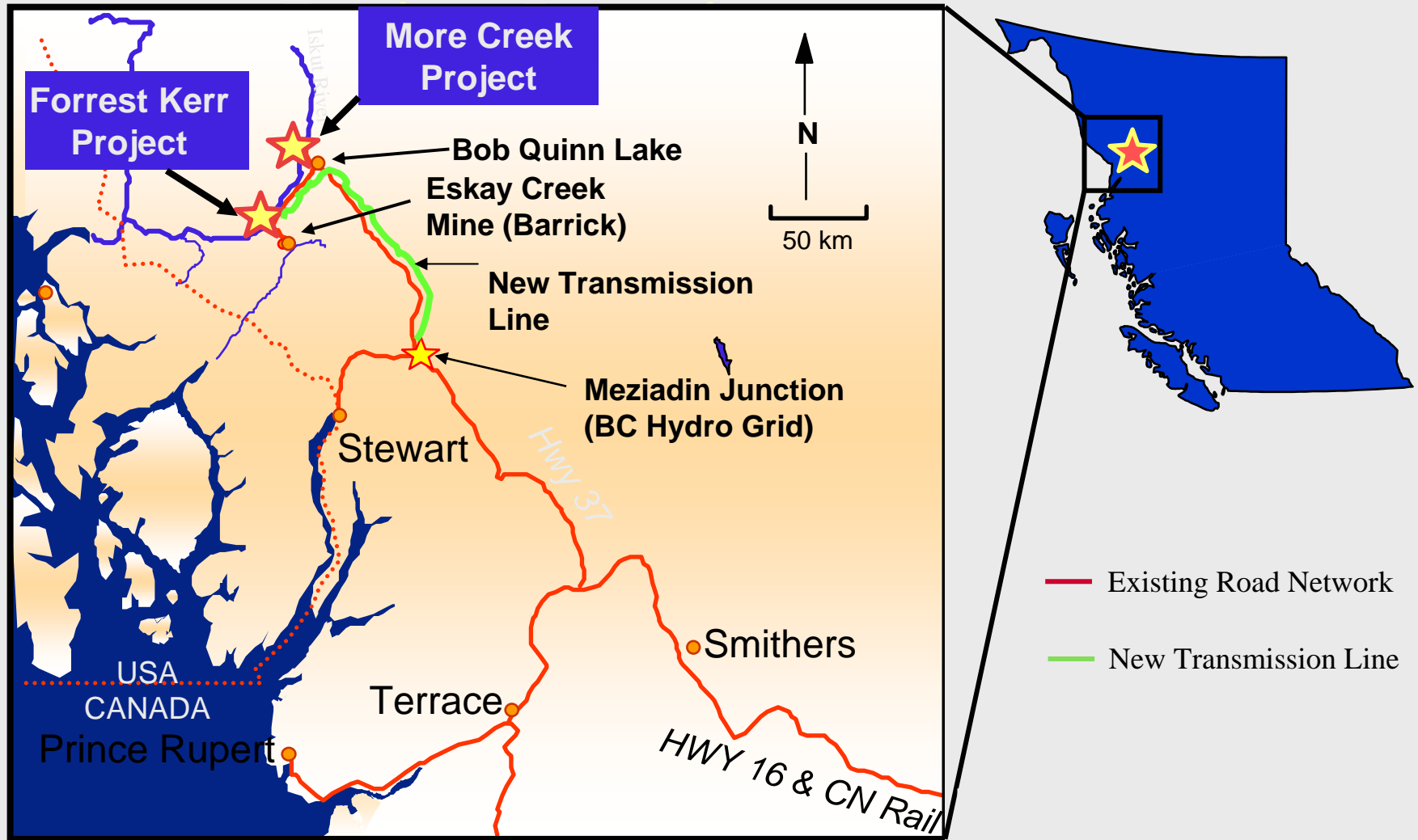
Project Economics/ Schedule

- **Capital Costs Estimated ~\$220million**
- **Annual Gross Revenues of ~\$30million**
- **Commercial Operation Date 2nd Quarter 2007**

Coast Mountain Power Corp.

**MORE CREEK 19 MW
HYDROELECTRIC
PROJECT**

Project Locations



Coast Mountain Power Corp.

Key Project Facts

Generation:

- Green Power Project
- Run-of-River facility
- Installed capacity of 19.6 Mw
- Plant capacity factor of ~55%
- ~84 GwH annual production
delivery point (Bob Quinn Lake Area)

Transmission:

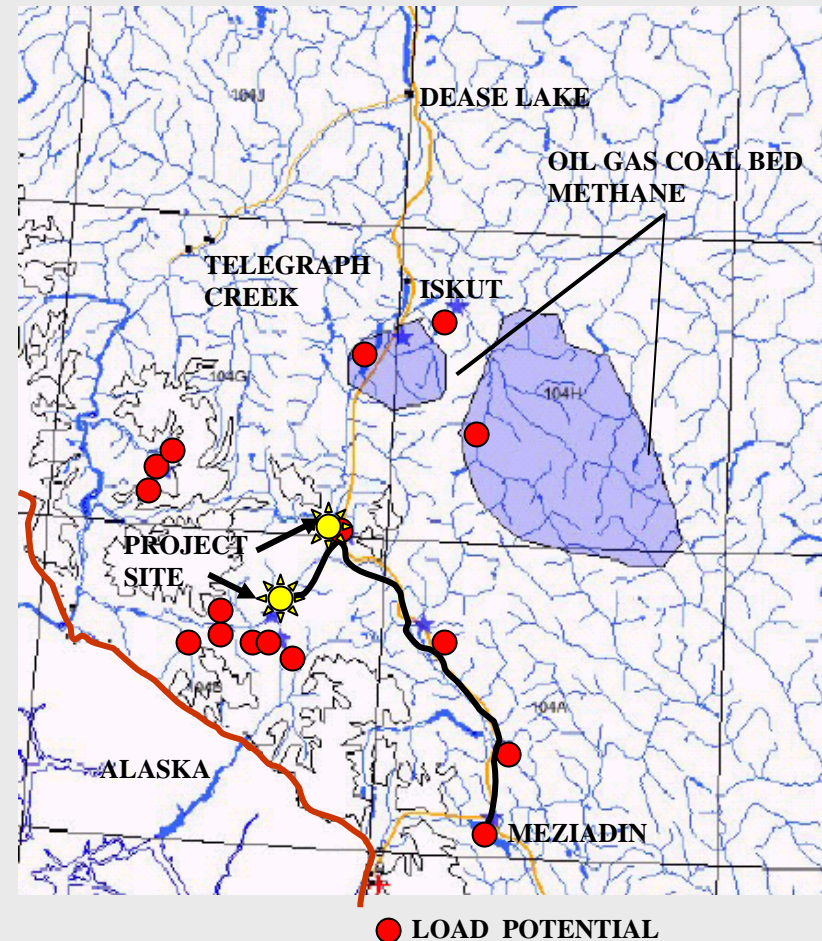
- Inter-connection with 138 kv grid near Bob Quinn Lake
- New 13 km 69kV AC transmission line to be owned by the company

Project Timeline:

- Two year procurement, construction, & commissioning time frame from financing

Advantages and Opportunities

- Size of the Project 115 MW
- Water Availability
- Location in un-serviced area
 - Local market potential (est. 100MW)
 - Wheeling of power
 - Transmission line capacity (~1500Gwh)
 - Alaska intertie
 - Northern Utility (Coast Mountain Transmission Corp.)



Coast Mountain Power Corp.

Contact Information:

Suite 707- 1281 West Georgia Street
Vancouver, BC V6E 3J7

www.coastmountainpower.ca

Phone: 604-681-8680

Fax: 604-681-8646

