

Rupert Diversion Bays

Sources:  
Base: BDAT, 1:100,000, MRN Quebec, 2002  
Roads: BDTA, 1:250,000, MRN Quebec, 2002  
Mapping: Carle-Médias  
File: 6075\_em\_078\_C4\_2\_040823.mxd

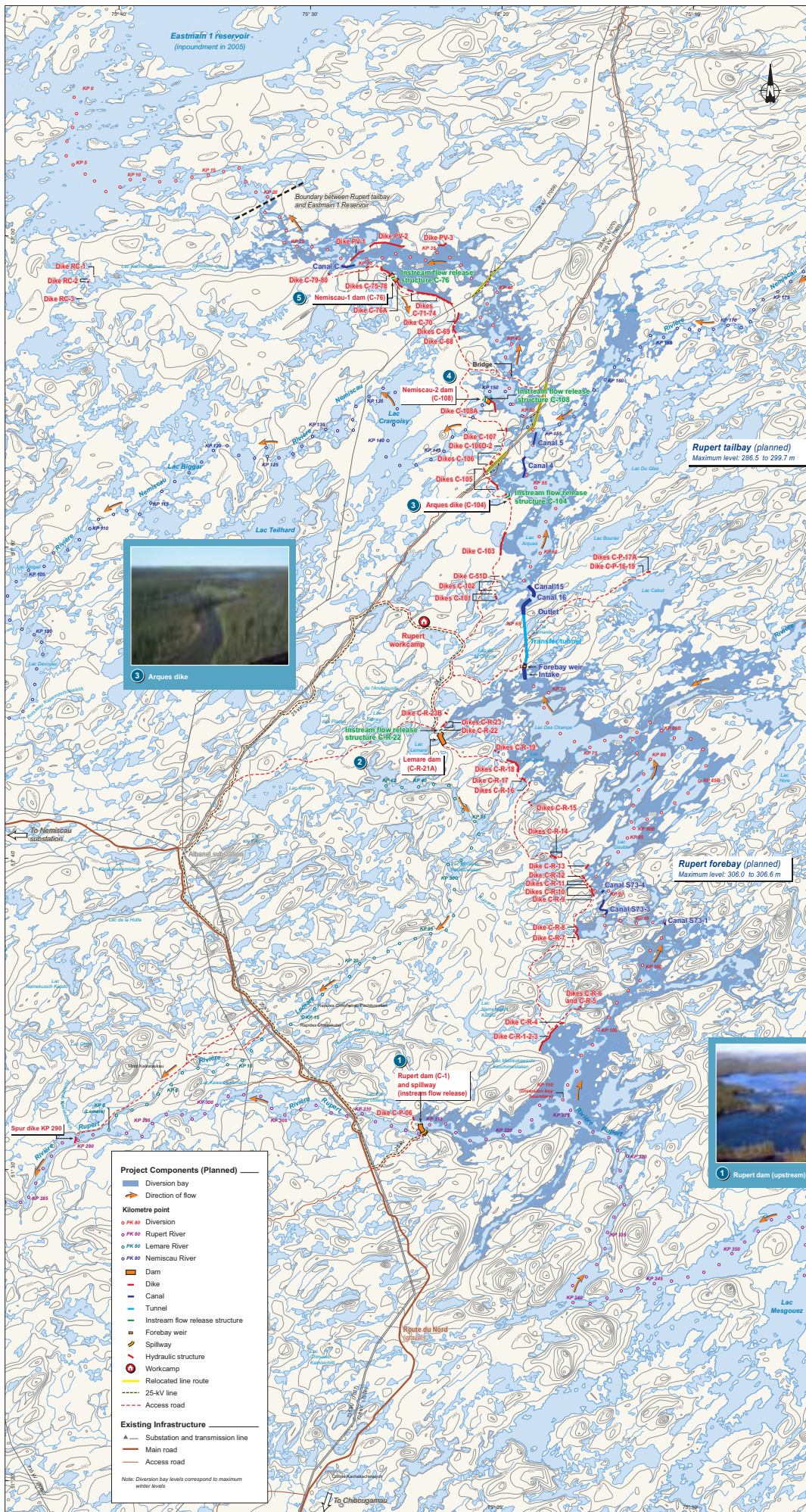
DRAFT

0 1.5 4.5 km

UTM, Zone 18, NAD83  
Contour interval: 20 m

Map 2

August 2004



3 Arques dike



5 Nemiscau-1 dam (upstream)



4 Nemiscau-2 dam (upstream)



1 Rupert dam (upstream)



2 Lemare dam (upstream)

**Project Components (Planned)**

- Diversion bay
- Direction of flow
- Kilometre point**
  - PK 80 Diversion
  - PK 80 Rupert River
  - PK 80 Lemare River
  - PK 80 Nemiscau River
- Dam
- Dike
- Canal
- Tunnel
- Instream flow release structure
- Forebay weir
- Spillway
- Hydraulic structure
- Workcamp
- Relocated line route
- 25-KV line
- Access road

**Existing Infrastructure**

- Substation and transmission line
- Main road
- Access road

Note: Diversion bay levels correspond to maximum water levels.

Rupert tailbay (planned)  
Maximum level: 286.5 to 299.7 m

Rupert forebay (planned)  
Maximum level: 306.0 to 306.6 m

Rupert dam (C-1) and spillway (instream flow release)

Nemiscau-1 dam (C-76)

Nemiscau-2 dam (C-108)

Arques dike (C-104)

Lemare dam (C-R-21A)