

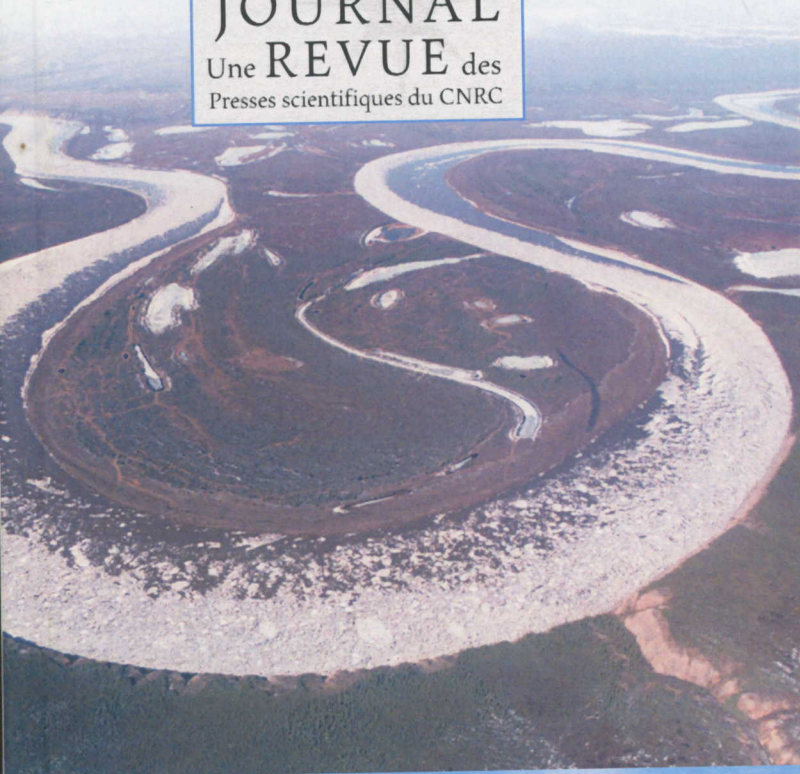
VOLUME 35  
NUMBER 3 / NUMÉRO 3  
MARCH / MARS

2008

An NRC Research Press  
**JOURNAL**  
Une REVUE des  
Presses scientifiques du CNRC

Canadian Journal of  
**CIVIL ENGINEERING**  
cjce.nrc.ca

Revue canadienne de  
**GÉNIE CIVIL**  
rcgc.cnrc.ca



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National Research Council Canada  
 Conseil national de recherches Canada  
 Ottawa, Canada K1A 0R6  
 Ottawa, Canada K1A 0R6

Postage paid at Ottawa  
 Publications mail  
 Registration No. 40062591  
 Port payé à Ottawa  
 Poste-publication  
 Enregistrement n° 40062591

USPS periodical postage paid at Plattsburgh, NY 12901, USA

Canadian Journal of  
**CIVIL ENGINEERING**

Volume 35, Number 3, March 2008

Revue canadienne de  
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Volume 35, numéro 3, mars 2008

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**Front cover:** *top left*, oblique aerial photograph of an unimpeded ice run on the Porcupine River, Yukon Territory, Canada, 15 May 1993 (see Jasek, 2003, *Canadian Journal of Civil Engineering*, 30(1): 113-127); *top right*, merging of Greater Vancouver EMMÉ/2 model traffic volumes with digital orthophotos (C. Lim and B. Clement, Strategic Planning Department, Greater Vancouver Transportation Authority), EMMÉ/2 is a registered trademark of Les Conseillers INRO Consultants, Inc. [digital orthophoto (1999) courtesy of McElhanney Consulting, Vancouver, B.C., Canada]; *bottom left*, damage from the 26 December 2004 tsunami, showing impact loads (over and above those caused by wave pressures) caused by floating debris, such as a police car on a building near downtown Banda Aceh, Indonesia (photo courtesy of Dr. Murat Saatcioglu, University of Ottawa); *bottom right*, lifting out the hydraulic excavators from 20 m below grade on the Confederation Plaza project, Vancouver, B.C., Canada (photo courtesy of Dr. Alan Russell, The University of British Columbia).

**Page couverture :** *gauche supérieure*, dérive des glaces libres sur la rivière Porcupine, Territoire du Yukon, Canada, le 15 mai 1993, en photographie aérienne oblique (voir Jasek, 2003, *Revue canadienne de génie civil*, 30(1) : 113-127); *droite supérieure*, fusionnement des modèles de volumes de circulation EMMÉ/2 du Grand Vancouver à l'aide d'orthophotos digitales (C. Lim et B. Clement, Strategic Planning Department, Greater Vancouver Transportation Authority), EMMÉ/2 est une marque déposée de Les Conseillers INRO Consultants, Inc. [ortho-photo digitale (1999) courtoisie de McElhanney Consulting, Vancouver, C.-B., Canada]; *gauche inférieure*, lors du tsunami du 26 décembre 2004, dommages dus aux charges dynamiques causées par des débris flottants, tel cette auto-patrouille près du centre-ville de Banda Aceh, Indonésie, en plus des dommages dus à la pression des vagues (photo courtoisie de Murat Saatcioglu, Université d'Ottawa); *droite inférieure*, sortie d'excavatrices hydrauliques situées à 20 m sous le niveau du sol, projet de la Confederation Plaza, Vancouver, C.-B., Canada (photo offerte par Alan Russell, The University of British Columbia).

