JUNE 4, 2009
8:30 - 9:00 am REGISTRATION
(Coffee, munch and pastries)
9:00 - 9:20 am WELCOME
• Welcome to Symposium
President Peter MacKinnon, University of Saskatchewan
Dean Janusz Koziński, College of Engineering, U of S
Professor Lee Barbour, College of Engineering, U of S
9:20 - 10:20 am SESSION 1
Andrew Karvonen, VP Operations, MDH Engineered Solutions Corp.
• “Glacial Geology of the Fine Grained Deposits of Southern Saskatchewan”
10:20 – 10:35 am COFFEE BREAK
10:35 - 11:35 am SESSION 2
Jitendra Sharma, University of Saskatchewan
• “Genesis of Glaciated Soils and its Effect on Geotechnical Properties of Saskatchewan Tills”
11:35 am - 12:35 pm SESSION 3
Knud Erik S Klint, Senior Research Scientist at the Geological Survey of Denmark and Greenland (GEUS)
• “The Interpretation and Characterisation of Fractures in Till”
12:35 - 1:30 pm LUNCH
1:30 – 2:30 pm SESSION 4
Garth van der Kamp, Environment Canada
• “Determining the Hydraulic Properties of Aquitards”
2:30 - 2:45 pm REFRESHMENT BREAK
2:45 - 3:45 pm SESSION 5
Robert Chapuis, École Polytechnique
• “Hydrogeology & Geomechanics of Champlain Sea Clays, Lachenaie Landfill, Quebec”
3:45 - 4:45 pm SESSION 6
Jim Hendry, University of Saskatchewan
• “Conservative Solute (and Colloidal) Transport in Non-Fractured Aquitards”

BANQUET (TCU Place)
6:30 - 7:15 pm Reception
7:15 - 8:15 pm Dinner
8:15 - 8:30 pm Program
8:30 - 9:30 pm Lecture – John Cherry
“An historical perspective on aquitard hydrogeology”
John A. Cherry is a Fellow of the Royal Society of Canada and has received awards for groundwater contamination research from scientific and engineering societies in Canada, the United States and the U.K. He is currently the Director of the University Consortium for Field-Focused Groundwater Contamination Research and is an adjunct professor in the School of Engineering at the University of Guelph.

JUNE 5, 2009
8:30 - 9:30 am SESSION 1 (Coffee, munch and pastries)
Jim Hendry, University of Saskatchewan
• “Effects of Heterogeneity on Solute Transport in Till Aquitards”
9:30 – 10:30 am SESSION 2
Rick Gerber, Conservation Authorities Moraine Coalition
• “Oak Ridges Moraine Hydrogeology Program: Heterogeneity and the Scale of Observation, Till Aquitards, South-Central Ontario”
10:30-11:00 am COFFEE BREAK
11:00 am – Noon SESSION 3
Chris Neuzil, United States Geological Survey, Reston, Virginia
• “Finding and Interpreting Natural Disequilibrium in Subsurface Flow Systems”
Noon - 1:30 pm LUNCH
1:30 - 2:30 pm SESSION 4
Beth Parker, University of Guelph
• “Insights Concerning Aquitard Hydrogeology from Investigations of DNAPL Contaminated Industrial Sites”
2:30 - 3:30 pm SESSION 5
Jim Hendry, University of Saskatchewan
• “Reactive Inorganic Transport in Till Aquitards”
3:30 - 3:45 pm REFRESHMENT BREAK
3:45 - 4:30 pm CLOSING
John Cherry
• Final Commentary and Discussion: “Observations on the State of the Technology vs State of Practice and Future Research Needs”

Symposium on Aquitard Hydrogeology
June 4th and 5th, 2009
at the Commerce Lecture Theatre, University of Saskatchewan, Saskatoon, SK Canada

REGISTRATION INFORMATION
$320 if registered by April 1st.
Banquet only tickets are also available.
Register online at www.engr.usask.ca/aquitards
For or more information please email: Cynthia.Hanke@usask.ca