



MEET **Radman** AT MINEXPO BOOTH #8407 AND GET A GENUINE RADMAN "STRESS RELIEVER" TO HELP YOU STAY COOL!

# L&M AND LVI *encores*

SEPTEMBER 2004

## THE ADVENTURES OF **Radman**®

NEITHER RUGGED TERRAIN NOR HEAT, NOR OIL NOR SAND CAN KEEP MESABI® RADMAN FROM SAVING THE DAY!



"OUR CANADIAN FRIENDS AT THE ALBERTA OIL SANDS MINES ARE LOSING THEIR COOL!"



"NO TIME FOR DOWNTIME. HELP RADMAN!"

## L&M AND LVI RADIATOR, INC.

Manufacturers and Distributors of MESABI® Flexible Core Heat Exchangers

1414 East 37th Street • Hibbing, MN 55746 U.S.A.  
Phone: 218-263-8993 • Toll Free U.S.A. & Canada: 1-800-346-3500 • Fax: 218-263-8234 • E-mail: cool@mesabi.com

MANUFACTURING FACILITIES:

**UNITED STATES**

L&M Radiator, Inc. Hibbing, Minnesota  
L&M Radiator, Inc. El Paso, Texas

**AUSTRALIA**

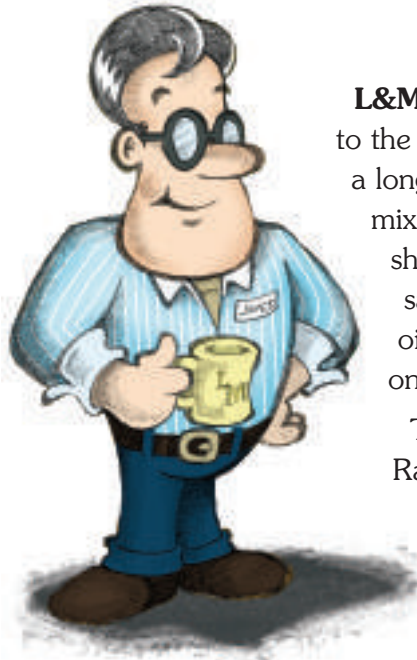
L&M Radiator Pty. Ltd. East Victoria Park, W.A.



**MEXICO**

L y M de Mexico S.A. de C.V. Hermosillo, Sonora

Past *encores* online at [mesabi.com](http://mesabi.com)



**L&M Radiator has been selling MESABI® Radiators** to the oil sands mining companies in Alberta, Canada, for a long time. Oil sands is unique to this region. Oil is found mixed with the sand of an ancient riverbed. Truck-and-shovel mining methods are used to remove the oil and sand mixture and through a variety of methods, the oil is extracted. The work is very rugged and tough on equipment.

The mining companies were introduced to MESABI® Radiators by way of trucks they purchased that came stock with MESABI® Radiators, Komatsu® and Liebherr® being two. These radiators worked just fine so they began ordering them as aftermarket replacements for their Komatsu® and Cat® dozers. And these worked just fine, too.

JAMES MATTSON, GENIUS IN HEAT EXCHANGE AT L&M RADIATOR, KEEPS MAINTENANCE MANAGERS COOL FROM THE THREAT OF RADIATOR DOWNTIME, THANKS TO HELP FROM HIS ALTER EGO - MESABI® RADMAN!

Now, these oil sands mining companies also operate trucks that do not come stock with MESABI® Radiators. The radiators in some of these trucks were experiencing cracking in the top tanks. So one of the mining companies installed a MESABI® Radiator as sort of a test and it cooled just fine – and no cracking in the top tank. That convinced a second company to buy a bunch of MESABI® Radiators for their trucks and those radiators worked just fine – and solved their tank cracking problem as well.



**But there's more ...** Along with cracked tanks, this same truck without the MESABI® Radiator as original equipment, was experiencing a serious engine problem, later learned to be common to this particular make and model. Interestingly, the trucks that had MESABI® Radiators **were not** experiencing this problem. So not only did MESABI® Radiators take care of the leaking radiator tank, but apparently an engine problem as well, probably caused by cracked and leaking radiator tanks.

We are very pleased to have helped our friends in the Canadian oil sands industry solve some very “sticky” problems. And, further pleased that word of this success has spread to other companies working in the Alberta oil sands.

*Alex Chisholm*

