



NATHAN

KELLY

BARRY

TORONTO
CALGARY

HEATHER

RANDY

KIM

DAVID

MELISSA

TOM

BOB

DAVID

KEN

MKA GEOTECHNICAL
GROUP

BIG
AL
ART
2014

CORING RIG

100-20
100-40-20

DIRT
QTY'S

CIVIL
ESTIMATING

FLUSHING
MANUAL

GROUT

PRESSURE
VESSEL

MANOMETER
SURVEY
RECORD

LABORATORY
SUPERVISOR
YES-TIME SET

GEOTECHNICAL
ANNUAL

Season's Greetings

from

MKA

Madsen, Kneppers & Associates, Inc.

Construction Consultants & Engineers



Geotechnical/Civil Group

It was the night before Xmas, and under the house,
The *ground* was "a-stirring", that bothered the mouse.

So many presents, left depressions in the floor,
Bring out the *Manometer*, better start near the door.

Subsidence or *slippage*, a *sink hole* that roars,
Let the *Geologist* get down there, perhaps take some *cores*.

Support for the *foundation*, demanded some action,
This problem needs solving, let's start with *Compaction*.

Move over those presents, and set up for Grouting
Stabilize the building, so that the elves will stop pouting

Civil Engineers checked the *drainage*, for *slope* and the *flow*,
This *structure* is good now, and the Elves are ready to go.

From our *Geotechs* and *Civils*, and to the elves delight
Merry Xmas to all, and to all a good night.

