



GEONICS LIMITED

1745 Meyerside Dr. Unit 8 Mississauga, Ontario Canada L5T 1C6

Tel: (905) 670-9580

Fax: (905) 670-9204

E-mail: geonics@geonics.com

URL: <http://www.geonics.com>

TECHNICAL NOTE TN-33

**Why Did Geonics Limited Build the EM61-MK2?
Comparison Between EM61-MK2 and EM61**

M. Bosnar

March 2001

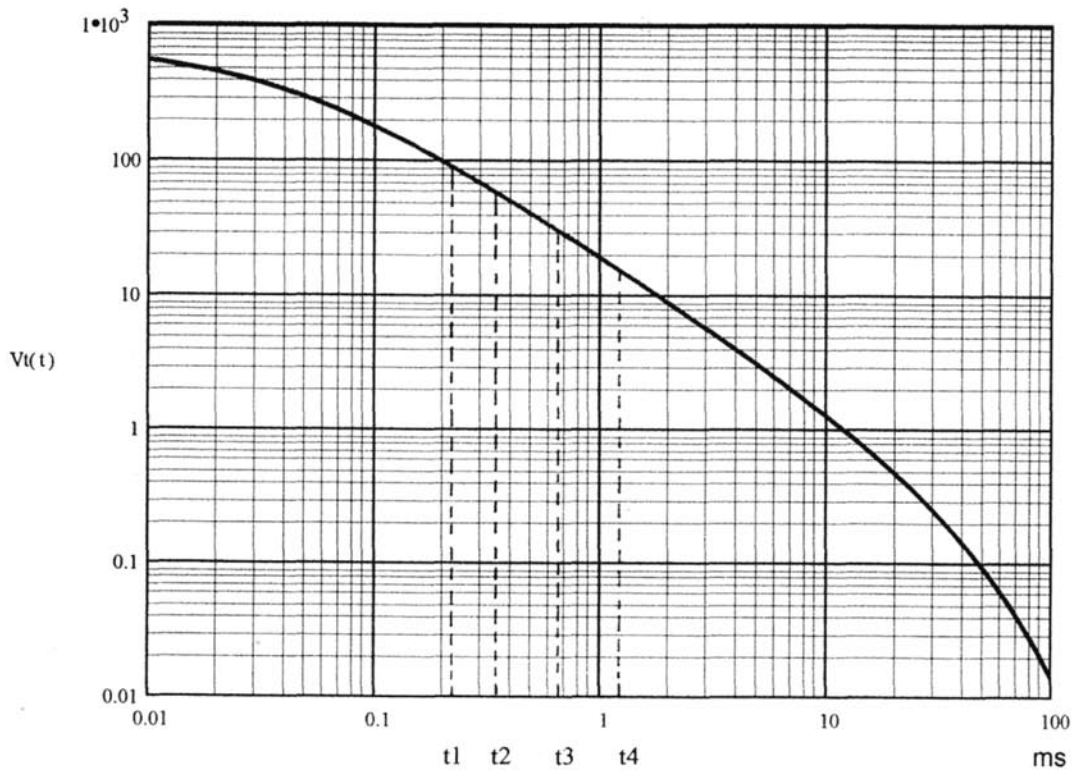


Figure 1

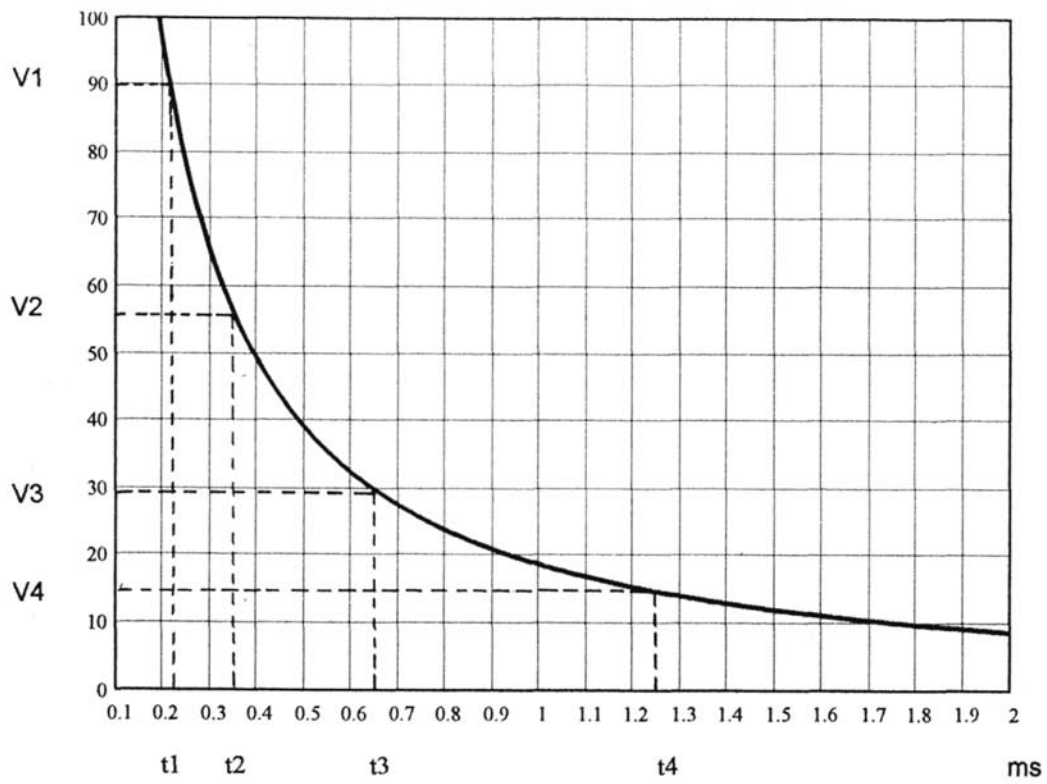


Figure 2

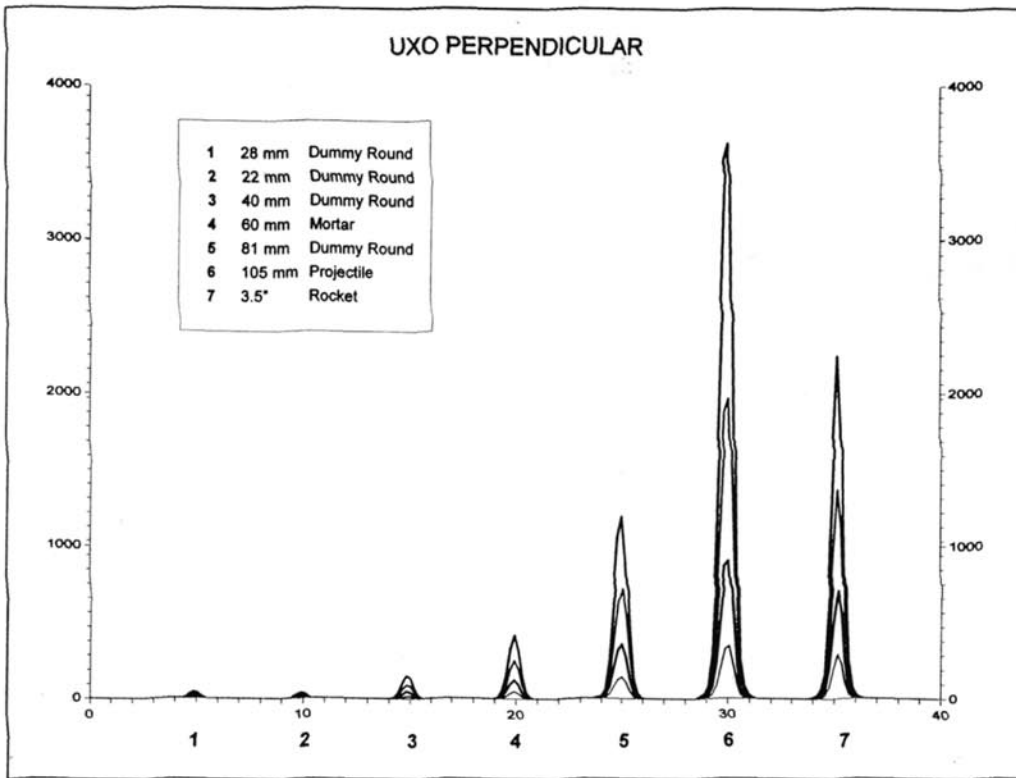


Figure 3

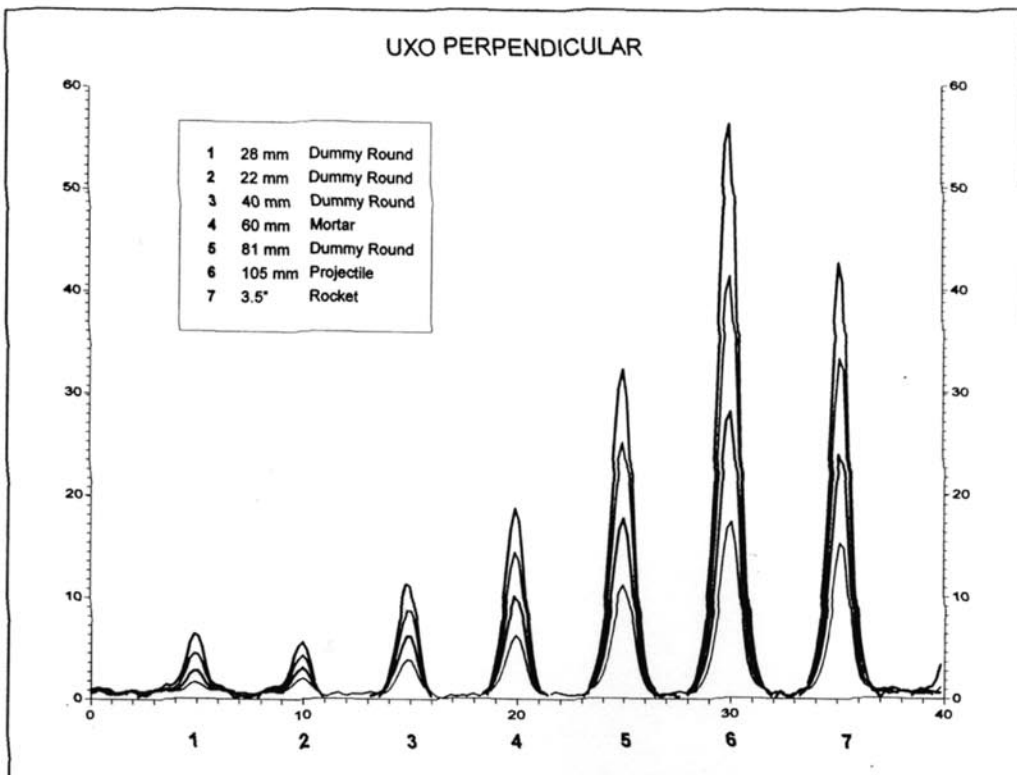


Figure 4

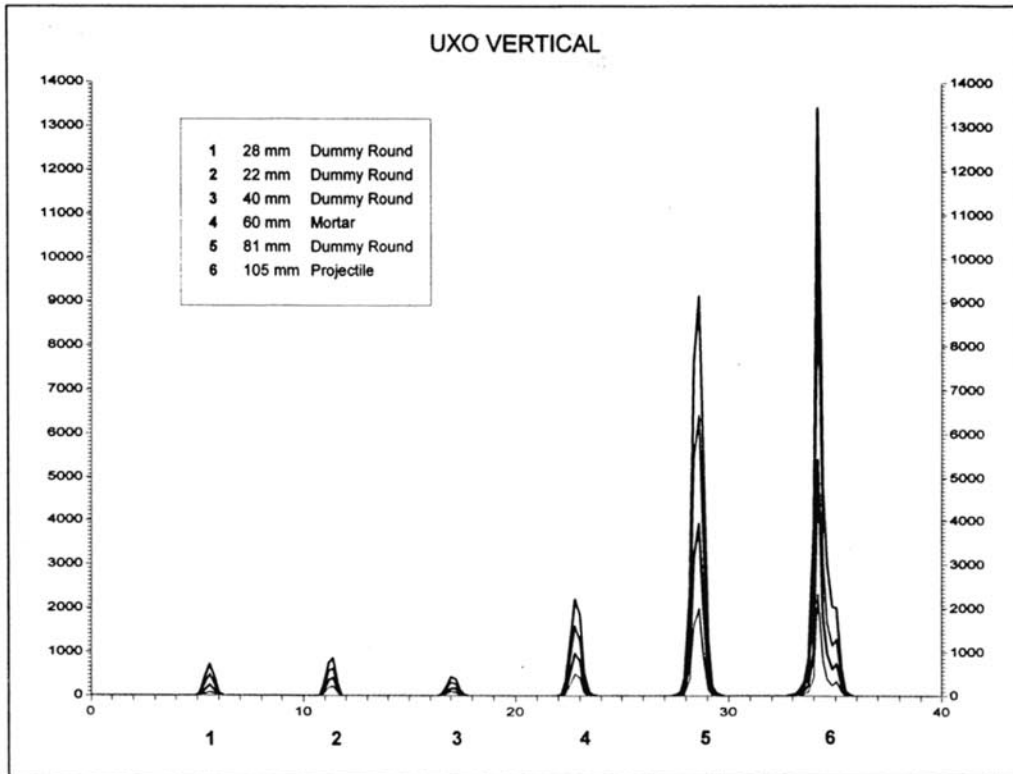


Figure 5

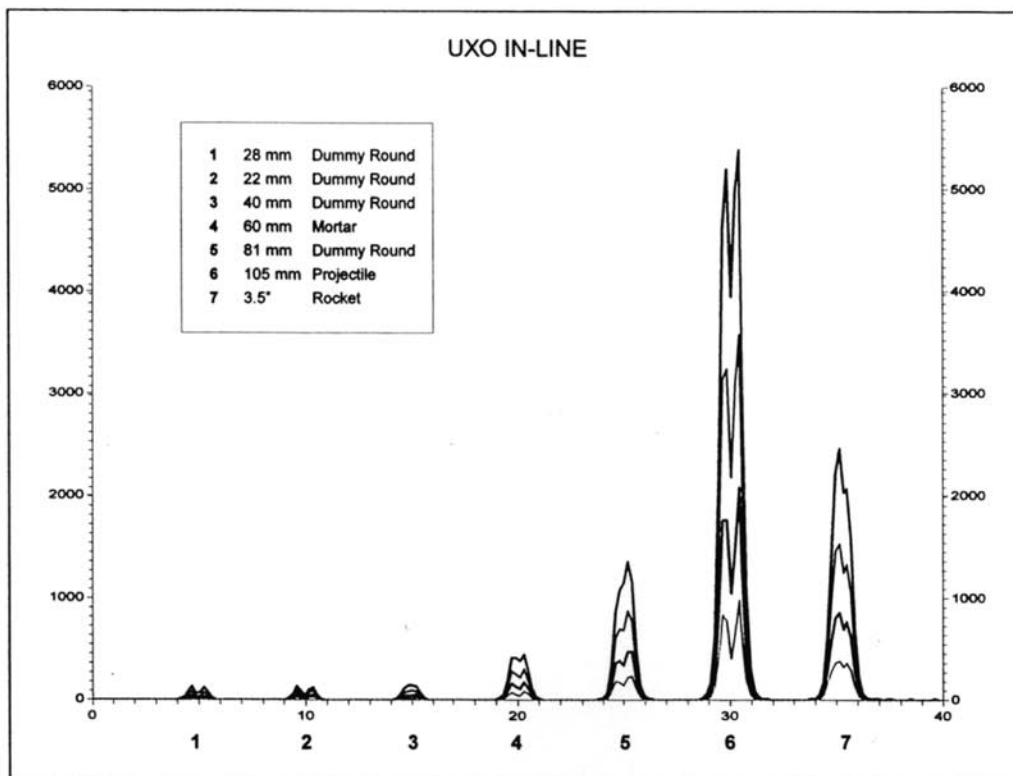


Figure 6

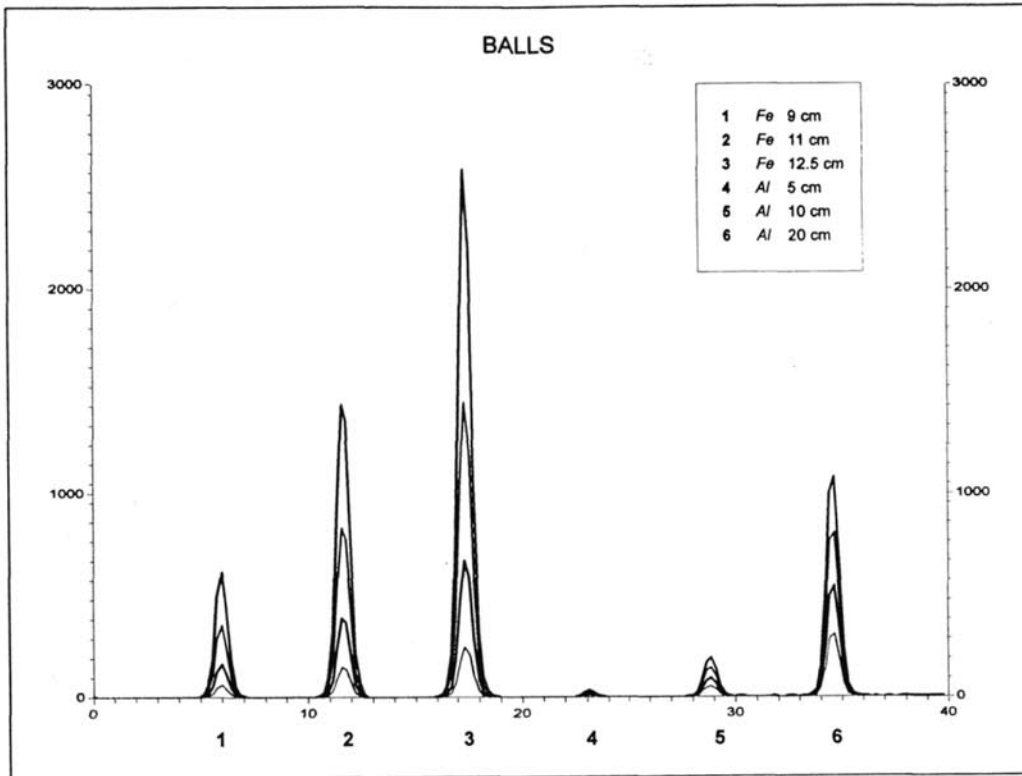


Figure 7

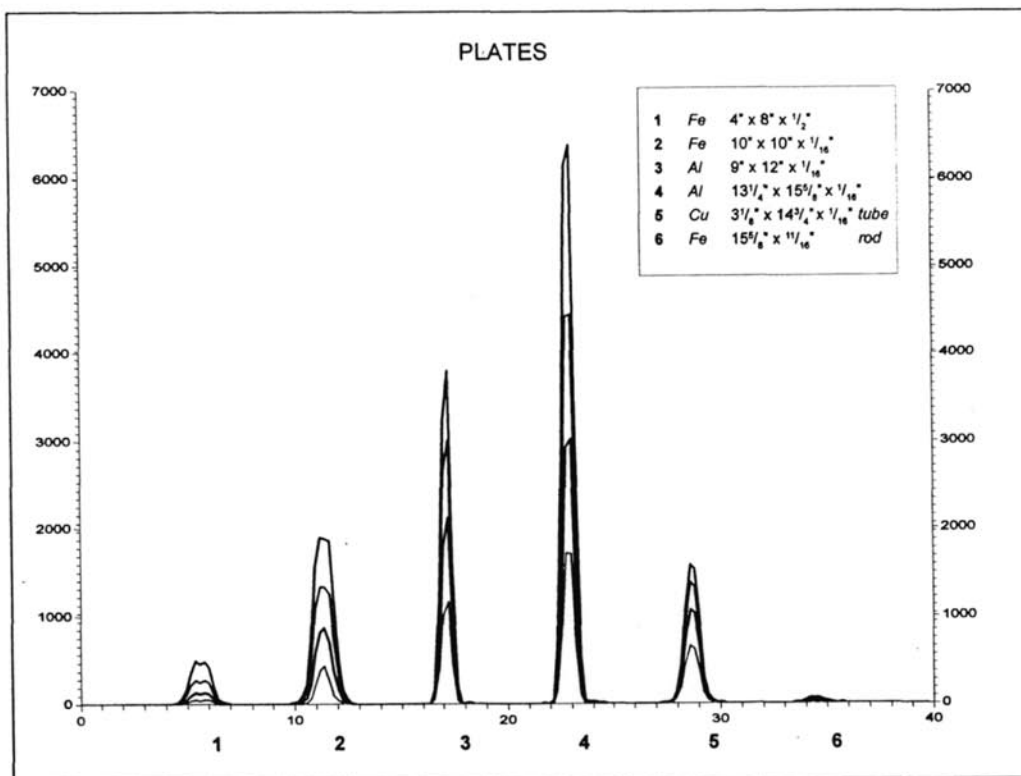
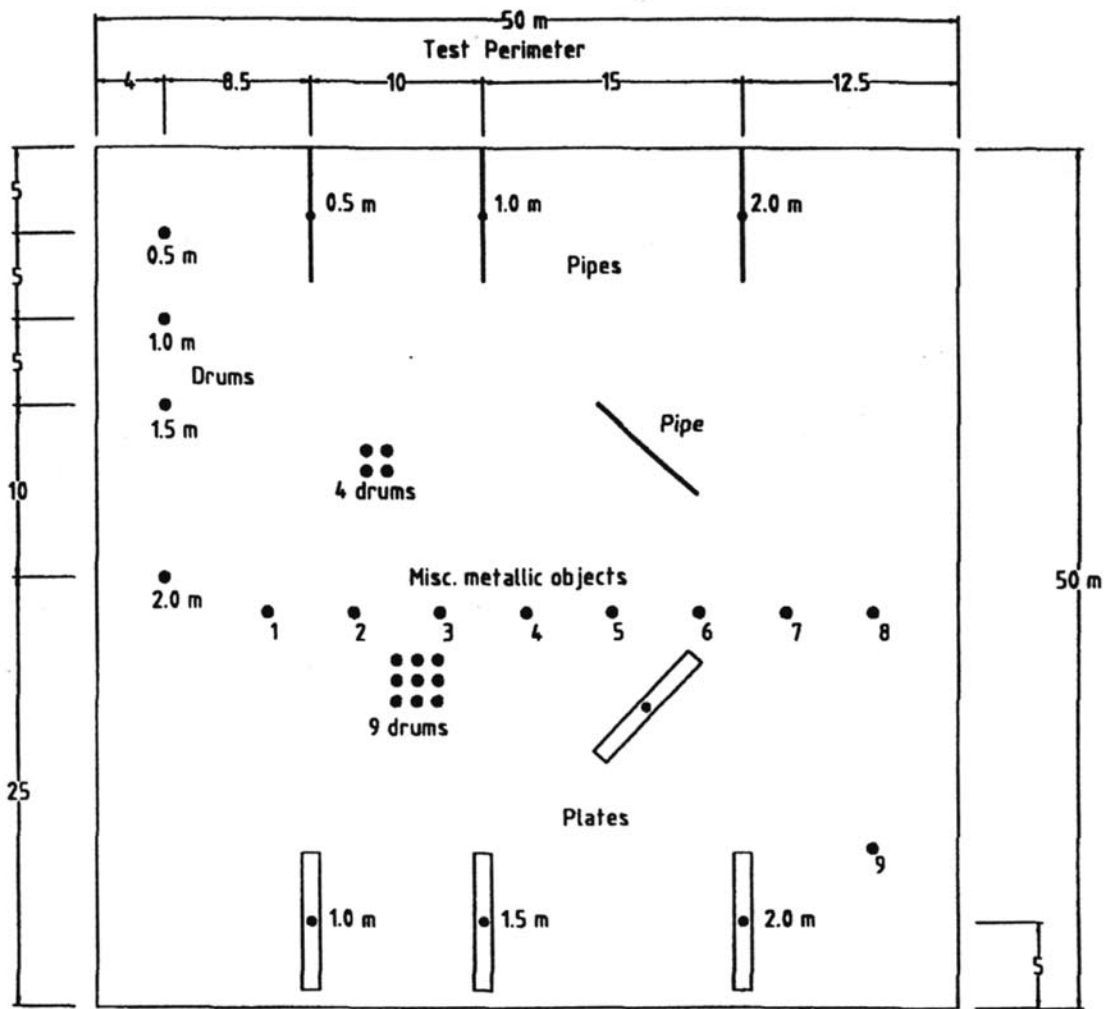


Figure 8



COLUMBIA GOLF COURSE TEST SITE

- vertical barrel .6 by .9 m ●
 - pipeline .10 by 8 m ———
 - sheet metal 1 by 8 m ▭
 - target markers with depth ●
- Survey direction ↔

Figure 9

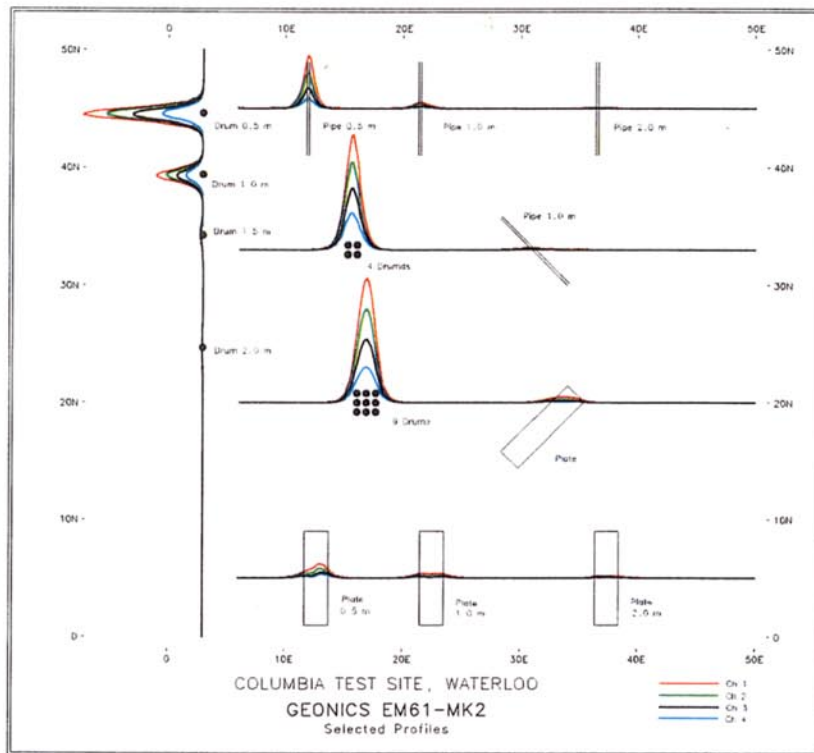


Figure 10

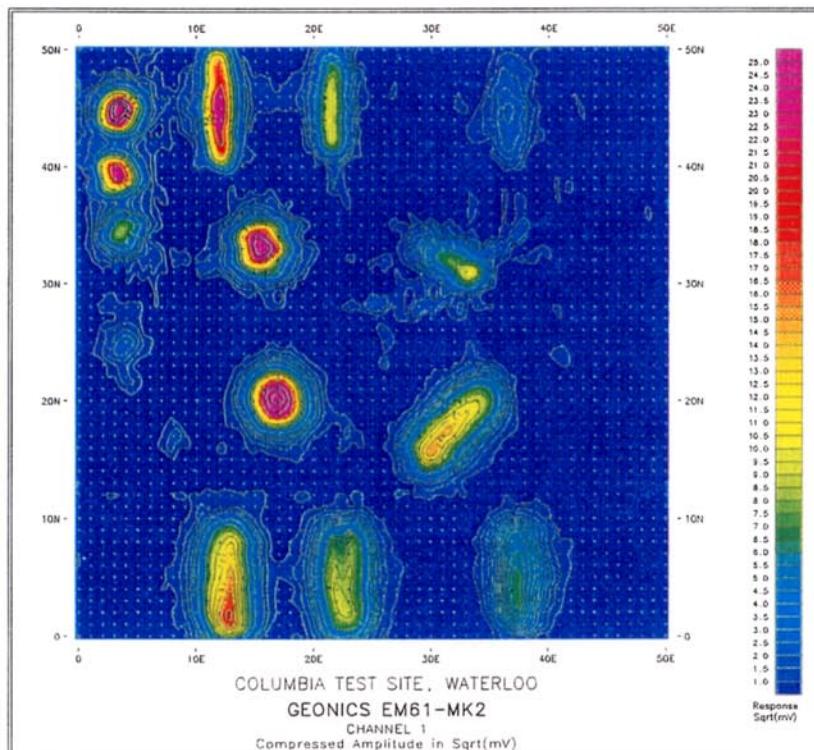


Figure 11

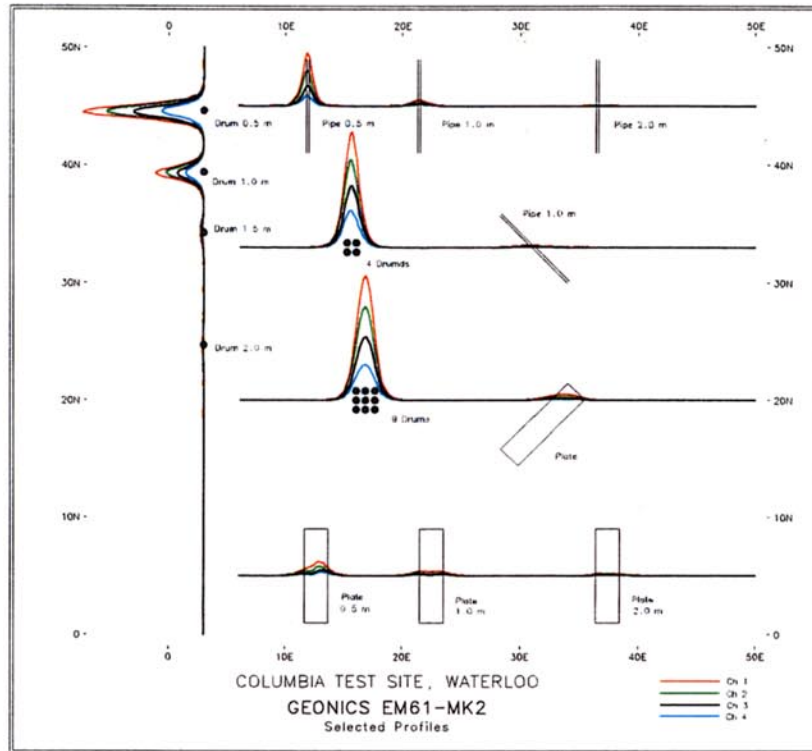


Figure 12

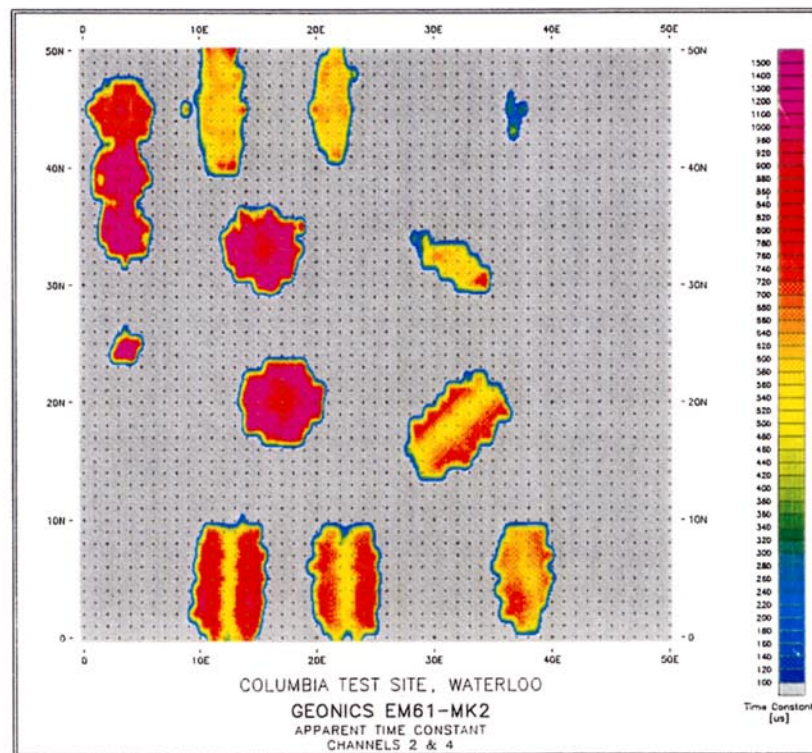


Figure 13