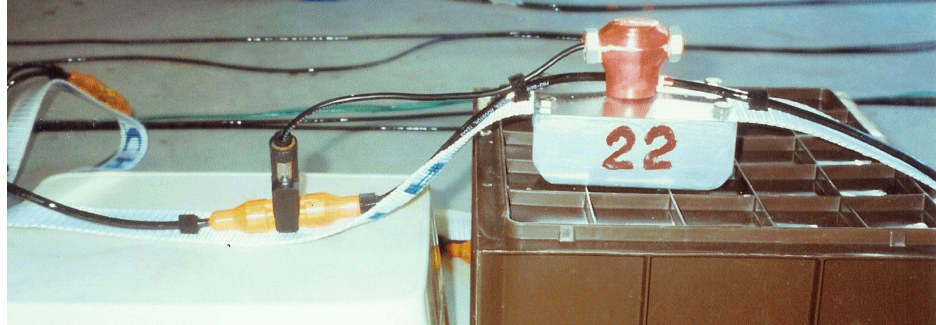


Seismic Land Streamer

The most time-consuming and labour-intensive part of the land seismic survey is “planting” and retrieving geophones. Our land streamer eliminates this tedious work and increases productivity of the seismic survey.

The geophones are fitted on a station block and connected to a streamer which incorporates seismic cable and takeouts.



Our current model is specifically designed for shallow refraction survey and surface wave data acquisition. The 4.5Hz geophone covers the frequency range to image S-wave



A Survey near sugar cane field, QLD

The 24-channel data are collected by Seistronix RAS-24 which is housed in the vehicle and then stored into a PC for processing and backup.

We use the Winsism software for refraction analysis, Surfseis for surface wave analysis and SPW for reflection data processing.

velocity structure deep enough for most engineering and environmental applications.

The picture on the left is a survey near a sugar cane field in Southeast Queensland to estimate ground properties and water table.

The land streamer is laid out on the ground with yellow flags marking shot points. After the shots to this spread, the streamer is towed by the vehicle to next spread, which only takes a minute, compared with a good part of an hour the conventional 24-channel system takes for retrieving cables and geophones and re-laying.



52 Nestor Avenue
Bardon
Queensland 4065
Australia

Phone: 07 3876 3848
Mob: 0411 582 420
Web: www.terra-au.com
e-mail: office@terra-au.com

We See the Invisible