

New 'baby' sonic rig born



The mini Sonic Probe.

AS URBAN centres continue to sprawl out, the need for a quiet, small, effective sonic drill – a mini version that could offer many of the advantages of a full-sized rig – has become an urgent priority for many, says Canada's Sonic Drill Corporation.

To meet this need, the Sonic Drill, manufacturer of full-sized sonic drill rigs, recently announced the birth of a smaller, lighter version called the Sonic Probe and, like its big brother, this mini-rig can also be equipped with crawler tracks.

Like its larger twin, the Sonic Probe works by forcing oscillations down the drill string to allow it to buzz through a variety of materials – with or without using any drilling fluid and without producing any cuttings.

Sonic Drill said the product also carries a significantly smaller price tag than a full sized sonic rig, allowing more companies to incorporate sonic drilling technology into their business.

Sonic Drill says the patented Sonic Probe is built using the same standards of manufacturing as its larger version and will utilize all standard direct-push tooling.