



## NEWS RELEASE

### Sonic Drill Corporation Wins Prestigious Award

August 20, 2008 – Sonic Drill Corporation has won a national competition for the ‘best new drilling technology.’ The competition, hosted by the Canadian GeoExchange Coalition, examined a variety of geothermal drilling technologies.

In particular, the competition solicited entries for technologies that could accomplish small diameter borehole drilling as affordably as possible and more quickly and cleanly. The jury for this competition consisted of geoexchange industry stakeholders, technology commercialization specialists and researchers.

The \$10,000 top prize was awarded to Sonic Drill Corporation, based on its submission, which was judged on the following criteria:

- Ability to drive a 4.5 in. diameter x 400 ft. deep borehole in less than 10 hours;
- Ability to drive boreholes as quickly as possible;
- Ability to safely drill in all conditions including rock, sand, and through aquifers;
- Minimal mobilization and de-mobilization time;
- Minimal damage/cleanup when working in mature subdivision lots that are fully landscaped.

Prior to winning this award, Sonic Drill Corp.-manufactured rigs had already distinguished themselves by offering unparalleled performance in overburden soil conditions. Thanks to their patented drill heads, these rigs drill three to five times faster than any other drill on the market. In addition to their substantial speed advantage, sonic rigs can also drill, case, loop and grout in one easy operation, making them the perfect choice for geothermal installations. Without a doubt, these factors played a significant role in winning the Canadian GeoExchange Coalition award.

The Canadian GeoExchange Coalition was created in 2003 as the initiative of the Canadian Electricity Association (CEA) and industry stakeholders along with support from Natural



*Award Winning Performance: A Sonic Drill Corporation rig drills a geothermal installation for a multi-million dollar private home in White Rock, B.C., Canada.*

Resources Canada’s (NRCan) Renewable Energy Deployment Initiative (REDI) to foster development of the ground source heat pump industry in Canada.

Since 2005, the coalition has been principally involved in the development and deployment of Canada’s national quality assurance program, based on CSA standards and extensive consultation throughout the country.