



NEWS RELEASE

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Sonic Drilling Technology Ideal for “Sensitive” Projects

Due to its non-intrusive abilities, sonic drilling technology has often been used (and specifically requested in government contracts) for sensitive projects such as dam remediation, nuclear site investigations and hazardous waste site reclamation.

Because vibrations from the drill bit are not transmitted very far beyond the drill, penetrations can occur into very sensitive areas such as critical eco-systems, unstable terrain or vulnerable situations where traditional drilling would cause more harm or be impossible to complete.

Award-winning sonic drill rigs, patented and built by the Sonic Drill Corporation, have worked efficiently and profitably on thousands of drilling projects around the world. Today, Sonic Drill Corporation rigs are in use in six continents and in every application imaginable. Here's a sampling of where some of those rigs are now and what they're doing:

- Diamond drilling in Africa
- Expanding an underground subway in New York, USA
- Revealing glacial secrets in Canada
- Searching for gold in Yanacocha, Peru
- Drilling for bauxite in Guyana, South America
- Geothermal drilling for an American school in Chofu, Japan
- Platinum mining at the Kondyor Mine, Russia
- Helping to rebuild after the tsunami at Sendai, Japan
- Mineral exploration in Chile
- Drilling offshore (New Zealand) from a WWII landing craft
- Installing a road pavement melting system in Japan
- Unlocking gas deposits in the Arctic
- Rehabilitating nuclear waste sites in the USA
- Stopping a massive dam leak in Canada
- Drilling in the difficult silica-laden Mississippi area, USA

While there are unlimited applications for this technology, the top three uses for a sonic drill rig are;

1. **Geothermal installations** – the sonic rig can drill, case, loop and grout in one operation, producing lower per-foot drill costs and allowing geothermal installations into areas that were previously inaccessible
2. **Environmental investigations** – continuous core samples can be extruded into a plastic sleeve for easy analysis of contaminants while the sonic drill speed allows any project to proceed quickly and profitably
3. **Mineral exploration** – the sonic can provide continuous core samples to 300 ft. through tough overburden conditions, without disturbing mineral finds.