



# The Buzz

E-Newsletter

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**Sonic drilling reveals 80 million year old fern leaf**

Drillers from Vancouver-based [Sonic Drilling Ltd.](#) were amazed to discover a fossilized fern leaf in a recent core sample taken on a project in Tumbler Ridge, BC, Canada. The company had been contracted to drill to 160 ft., provide core samples and assist with soil penetration testing every five feet.

"The drillers just arbitrarily picked up a piece of the core sample and found the leaf inside," says Bill Fitzgerald, general manager of Sonic Drilling Ltd. "It was pretty exciting to see something that old."

The engineer on site estimated the leaf to be approximately 80 million years old. It was cored at 160 feet below the surface and imbedded in coal.

Sonic drill rigs are often used on projects like this due to their ability to provide undisturbed, continuous core samples to 300 ft. and beyond.

**Sonic Drilling Down Under**



**SDC partners with companies to tap into "down under" markets**

The [Sonic Drill Corporation \(SDC\)](#) was recently contracted by [Drilltechniques](#), a Comacchio dealer based in Queensland, Australia to convert a Comacchio MC900P into a sonic drill.

Working closely with Drilltechniques and Comacchio engineering, the MC900P was fitted with a full-capacity Sonicator 50K drill head, high speed coring head, slide carriage assembly and upgraded hydraulic system/controls.

The rig went to work at the end of February, 2013, for a geotechnical project in Christchurch, New Zealand. An SDC trainer and technician was on site to commission the rig and provide training in correct sonic drilling techniques. As expected, the commissioning was a great success and the client was extremely pleased with the performance of their new rig and the high quality core samples it generated.

"This project is an example of what three great companies can achieve by working together," says Kevin Reimer, sales and operations manager at SDC. "High quality Comacchio rig, advanced SDC sonic technology and Drilltechniques world-class service and support."

Reimer adds that SDC looks forward to building many more machines with Drilltechniques and Comacchio for the Australia and New Zealand markets.

**Dando Enters Sonic Drilling Market**



**SDC announces agreement with Dando Drilling International Ltd.**

The Sonic Drill Corporation (SDC) recently announced that it has become the exclusive agent in North America for [Dando Drilling International Ltd.](#) products. Based in the UK, Dando has roots going back to 1867 and, since then, has become one of the foremost rotary drilling rig manufacturers in the world.

Applications for Dando equipment include mineral exploration, water well drilling, geotechnical investigation and seismic exploration.

Dando Drilling has been working in collaboration with SDC to bring a brand new lightweight, compact sonic drilling rig to the market. The new Sonic SDC-375 machine, now available for purchase through Dando or SDC, features the famous SDC drill head which is unrivalled by other competitors for its performance and reliability.

The SDC-375 is designed to be robust and reliable and also boasts a small footprint allowing it to operate in tight spaces as well as fit inside a standard sized container for easy transportation.

This agreement marks Dando's first step into the sonic drilling market