

# Mine finder battles naysayers

**TECH:** Resonance images pinpoint minerals, sending drillers in the right direction

BY CASSANDRA KYLE  
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**SASKATOON** — As the old saying goes, if something is too good to be true, it usually is.

It's an adage Saskatchewan businessman Robert Fisher, CEO of Leaf and Stone Resonance Services Ltd., is fighting against as he tries to spread the word about a new type of mineral-exploration technology that uses satellite-based data analysis to locate Mother Nature's hidden resources.

"Give us a sample and we'll find the match — it doesn't really matter what you're looking for," Fisher said. "What we're really doing is we're taking a physics and a mathematical solution to a geological problem."

Using resonance-coupling technology, a method developed by his Austin, Texas-based business partner David Carr, the company surveys a client's property via satellite looking for a match to the sample substance provided.

So far the technology, which is licensed to Carr's firm Natural Resource Testing LLC, has found oil, gas, gold, diamonds and several other natural substances using the unique method.

Clients have been satisfied with the resonance-coupling results, but it has been difficult for L&S, which acts as the marketing agent for the technology, to convince long-serving mining-industry executives to give the technology a try.

"No one believes us. It's been our biggest issue," said Fisher, a long-



**Leaf and Stone Resonance Service's Robert Fisher has solution to geological problem.** — STAR PHOENIX

time Saskatoon resident who used to work in the health-care software industry.

"We say we have great credibility, but I'm sure to geologists and geophysicists, we have none... But it's just a matter of time. Thirty clients are now 40, and it's growing."

In a nondescript office in downtown Saskatoon, Fisher presents evidence of the technology's accuracy: maps showing the resonance coupling picking up the gold vein between Red Lake and Madawaska, Ont.; notes of thanks, including one praising the company for informing a client the actual loca-

tion of its gold deposit was really 30 metres in the opposite direction and a letter of reference from an oil-and-gas company praising the veracity of the exploration method.

Resonance coupling, Fisher explained, isn't supposed to replace traditional mineral-exploration methods. Based on the physics principle that every substance on earth has a unique resonance signal, the technology can focus on where deposits are located, increasing accuracy and reducing needless drilling.

"It saves you money, which is the big name in exploration," he said. With the industry naturally skeptical of new technology — especially one such as resonance coupling — Fisher understands any acceptance of the unique exploration system will take time.

Still, with a sales office recently opening in Australia and the company recording its first repeat customer just last week, Fisher remains positive about the applications of the technology he believes is worth billions of dollars.

"I truly believe that is the battle; we need to just convert people," he said.