

JV Video: How Dundee cuts cyanide from gold processing and locks up arsenic



Jean-Philippe Mai, president and CEO of Dundee Sustainable Technologies.

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Dundee Sustainable Technologies (CSE: DST) has invented two novel metallurgical processing techniques for mining that have big environmental advantages for mining.

Even so, it takes time and effort to convince an industry that's famously conservative to try something new, making education a big part of the job for Dundee and for president and CEO, Jean-Philippe Mai.

"Bringing new processing technologies to our industry is not an easy task," Mai says.

Dundee's Clevr technology extracts gold from ore without using cyanide and boasts a quick recovery time to boot.

Its GlassLock process stabilizes arsenic — a growing problem in mining as companies tap more metallurgically complex deposits — so it's not released into the environment during processing.

"What we're bringing to the table is really a novel approach, which provides an efficiency where we're able to form an insoluble glass product, which is permanently stable and does not require high containment measures," Mai explained of GlassLock.

He recently spoke with *The Northern Miner's* editor-in-chief Alisha Hiyate about the technologies, and also revealed some of the most commonly held misconceptions around mineral processing innovation.

Watch the video below.



Dundee Sustainable Technologies president and CEO Jean-Philippe Mai speaks with The Northern Miner.

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The video is also available on / Le vidéo est aussi disponible via:

- [Canadian Mining Journal](#)
- [Mining.com](#)