

Video: Sustainability innovations are reshaping mining, London panel hears



From left to right: Adrian Pocobelli, host of TNM podcast; Giovanna Romero, senior vice-president for corporate affairs and sustainability at Aris Mining; Thomas Mumford, vice-president for exploration at Scottie Resources; and Brent Johnson, vice-president for environment at Dundee Sustainable Technologies, during a panel discussion at The Northern Miner's Metals Symposium in London.

POSTED BY: [HENRY LAZENBY](#) DECEMBER 13, 2024

A renewed focus on sustainable industry is driving innovation to achieve it, [a panel](#) heard early this month in London.

Dundee Sustainable Technologies (CSE: DST) vice president Brent Johnson spoke at *The Northern Miner's* International Metals Symposium on Dec. 1 in London. He said his company's cyanide-free CLEVR gold extraction process is a safer alternative to cyanide processing.

"If cyanide were banned overnight, 80% to 90% of mines would face immediate disruption," he said, highlighting CLEVR's potential to cut liabilities by eliminating massive tailings dams.

Thomas Mumford, vice-president of exploration at **Scottie Resources** (TSXV: SCOT), cited electrification and automation as key to efficiency and sustainability, despite high costs and slow adoption.

Aris Mining (TSX: ARIS; NYSE-A: ARMN) senior vice president, Giovanna Romero, explained that integrating artisanal miners at Segovia, Colombia, has made them legal, productive partners. They now contribute 44% of gold production. She also showed new mine closure strategies. They included turning tailings sites into parks and solar plants.

Watch the full panel discussion below, moderated by *The Northern Miner's* podcast host Adrian Pocobelli.

