

Smarter Mining Through Chemistry



KASIS CLEAN WATER TECHNOLOGIES

Vancouver, BC, Canada

Kasis Clean Water Technologies is at the forefront of innovation, bringing novel materials with remarkable chemical properties to market, pioneering a fully patented new class of functional materials—KCell. Our immediate breakthrough is demonstrated by proven high-yield gold recovery from leached solutions, making gold mining more efficient and environmentally friendly through the power of advanced chemistry.

The Kasis patented, versatile chemical technology offers broad applications across critical sectors:



MINERAL PROCESSING:
Revolutionizing gold extraction and recovery processes



WATER PURIFICATION:
Delivering cleaner water solutions



REDOX-FLOW BATTERIES:
Advancing energy storage



SENSORS:
Next-generation detection



ANTIVIRAL & ANTIBACTERIAL COATINGS/SURFACES (PPE):
Enhancing health and safety

About KCell

KCell is a patented functional material with unique redox properties, enabling fast, efficient, and eco-friendly solutions for gold extraction, metal recovery, water purification, and energy storage. By replacing toxic chemicals like cyanide, KCell offers a safer, scalable, and sustainable alternative for multiple industries.

Why KCell?

- ✓ Eco-Friendly and Non-Toxic
- ✓ Highly Efficient and Fast-Acting
- ✓ Cost-Effective and Scalable
- ✓ Versatile Applications
- ✓ Redefining Sustainability
- ✓ Proven and Patented Technology



Kasis addresses the gold mining industry's "cyanide problem" with a two-pronged approach

EFFICIENT GOLD RECOVERY

implementing a cyanide-free leaching process for sustainable extraction

SIMULTANEOUS RECOVERY

utilizing our proprietary KCell material for concurrent gold and cyanide recovery

WWW.KASIS.CA

Summary of KCell versus Cyanide Gold Leaching Process

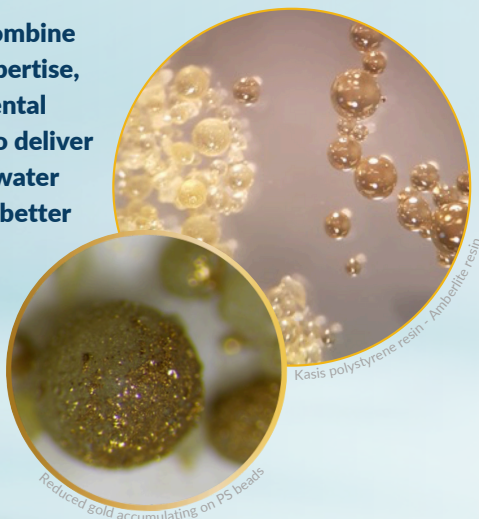
High gold recoveries	KCell ✓	Cyanide ✓
Fast leach kinetics	KCell ✓	Cyanide ✓
Ambient temperature	KCell ✓	Cyanide ✓
Broad applicability spectrum	KCell ✓	Cyanide ✓
Environmentally safe & sustainable	KCell ✓	Cyanide ✗
Positive ESG	KCell ✓	Cyanide ✗
Non-toxic to humans and animals	KCell ✓	Cyanide ✗
Environmentally friendly	KCell ✓	Cyanide ✗
No detoxification system required	KCell ✓	Cyanide ✗
Easy/safe to transport and handle	KCell ✓	Cyanide ✗
Effective on Cu, sulfate, and recovery ore	KCell ✓	Cyanide ✗
Reduced permitting process	KCell ✓	Cyanide ✗

Beyond Gold: A Platform for Future Solutions

Savvy investors know that true value lies in a company's dedication to its mission, balanced with having diversified technology in the pipeline. While our immediate mission is within the gold mining sector, the extraordinary Kasis materials and resins offer a chemical foundation for an array of breakthrough technologies. For early investors, this translates into the confidence of holding diverse, high-potential opportunities—each poised to address some of the world's most urgent needs.

Kasis technology allows for the easy production of tailor-made redox-active materials, ensuring optimal solutions for diverse client needs. We are currently developing a proprietary gold/cyanide recovery process for a major industry player in Newfoundland's Golden Promise region, validating our market impact.

At Kasis, we combine innovation, expertise, and environmental commitment to deliver tailored clean water solutions for a better tomorrow.



Proceeds of Investments

Investment proceeds will be strategically allocated to accelerate growth:

- **Talent Acquisition:** Hiring key personnel to optimize leaching and gold recovery processes
- **Material Manufacturing:** Scaling production of Kasis materials
- **Pilot Plant Initiation:** Establishing initial pilot-scale testing
- **Intellectual Property:** Continued patent protection
- **Brand Promotion:** Expanding market visibility
- **Market Exploration:** Examining additional technical and commercialization opportunities

CONTACT KASIS

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MANAGEMENT TEAM

Jeff Selder (CEO): M.Eng. (Mining), with over 25 years of extensive industrial and small-scale mineral production and processing experience across all continents.

Dr. Andrew Grant (CTO): PhD Organic Chemistry, co-founder of Kasis Environmental, and the discoverer of our novel redox-active materials. Dr. Grant brings 26 years of academic expertise as an Associate Professor of Chemistry at Mount Allison University.

Christopher Anderson (Director, Executive Chairman): Over 30 years of entrepreneurial experience with a strong emphasis on strategic planning, communications, and creative marketing. He has been instrumental in facilitating tens of millions in financing for public and private enterprises, with a decade-long focus on the mining sector.



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