

# DELTA GOLD TECHNOLOGIES

*June 2026*

**EIS** Enterprise  
Investment  
Scheme



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## Listed on

-  ( Ticker: **DGQ** )  
a SIX company
-  ( Ticker: **DGQTF** )
-  ( Ticker: **O2J** )

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## Approved for

**EIS** Enterprise  
Investment  
Scheme



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## Active Research



UNIVERSITY OF  
**TORONTO**

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## Executive Summary

Delta Gold Technologies PLC (“Delta Gold”) has contracted with the University of Toronto and The Pennsylvania State University to advance quantum computing–related intellectual property arising from the unique physical characteristics of gold. Delta Gold will hold a global exclusive license on the innovations developed through the research and Delta Gold has the exclusive right to license out the IP to third parties for future revenue.

Creating stable, scalable qubits (quantum bits) is fundamental to the development of any quantum computer. Competition is fierce in that global leading companies like IBM and Alphabet are spending billions of dollars in research annually.

Delta Gold employs a distinctive approach as a research-driven enterprise with significant potential to generate substantial IP licensing revenues from any developed innovations. Even being close to a breakthrough could hold considerable value, given the intense current research activity in this field.

**Delta is expanding its intellectual property portfolio.**

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## Centre of Excellence

Looking ahead, Delta Gold is creating an ecosystem of quantum research that spans the globe, connecting leading academic institutions and researchers in a collaborative framework that accelerates fundamental discoveries and technology development.

The company plans to build on the U of T and Penn State relationships by establishing further agreements with other universities, creating a collaborative centre of excellence in quantum physics and computing research.

This academic ecosystem approach not only strengthens the scientific foundation of Delta Gold's intellectual property ambitions but also positions the company at the heart of a dynamic, international network of academic excellence, fostering innovation that could unlock transformative advancements in scalable, stable qubit technologies.



**Provisional  
Patents Filed**

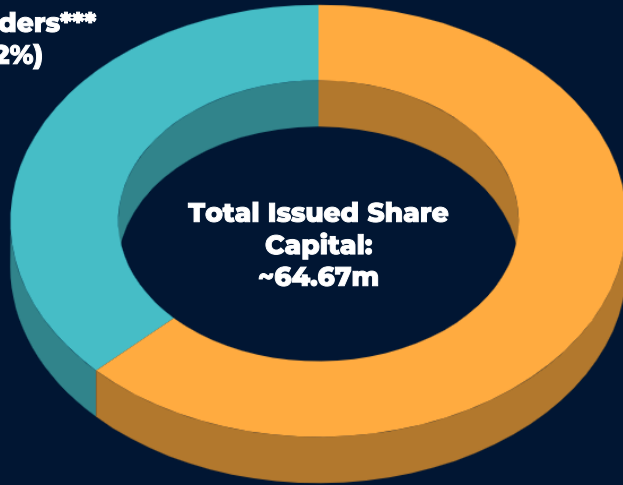
1

**Full Patent  
Applications**

3

# Corporate Overview

**Shareholders\*\*\*  
(36.82%)**



**HNW TRI / Founders  
(63.18%)**

## DGQ Share Structure

<b>Shares in Issue</b>	64,672,935
<b>Stock Exchanges</b>	Aquis (Ticker: DGQ) OTCQB (Ticker: DGQTF) Frankfurt (Ticker: O2J)
<b>Founders</b>	20.38 M ** (31%)
<b>Market Cap @ £1.55</b>	£100.24 M (2026/06/01)
<b>Advisor Warrants (15p)</b>	1,078,608
<b>Investor Warrants (50p)</b>	2,574,997

\*\*Founder shares escrowed , 12 (50%), 18 (25%), 24 months (25%)

\*\*\*EIS Eligible for qualifying investors.

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# THE QUANTUM REVOLUTION

## The Quantum Revolution: Why It Matters

The Innovation Report Documentary: Featuring Delta Gold Technologies



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# Research Agreement 1



## Current Status

Following the University of Toronto's formal confirmation of the invention '**Novel transducer structures for quantum devices**', Delta Gold exercised its licence option under the Research Sponsorship Agreement and entered into the Technology Licence Agreement (TLA), positioning the Company to obtain an exclusive, global licence to the resulting intellectual property.

A provisional patent has been filed and will remain confidential for 18 months. During this period, UofT and Delta Gold will collaborate on potential follow-on patent applications and undertake additional work to further define and detail the inventions within the filed theme.

**Sponsorship Agreement:** 3 Years

**IP Ownership:** 100% Owned Exclusive Licence (Globally)

**University Royalty** (1.5% royalty of the Net Sales)

**Provisional Patent Filed** (RNS May 2026) 

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# RESEARCH TEAM LEAD



## Principle Investigator – Professor Harry Ruda



Harry E. Ruda received the B.Sc. degree (with distinction) from Imperial College of Science and Technology, UK in 1983, and PhD degree from Massachusetts Institute of Technology, Cambridge, USA in 1982. He was awarded an IBM Postdoctoral Research Fellowship, during which he worked on one of the first theories of electron transport in quantum nanostructures. From 1984 to 1989 he was a Senior Research Scientist working at 3M Corporation where he was a key member of their II-VI semiconductor blue laser team. In 1989, he joined the MSE department at the University of Toronto, cross-appointed to ECE. In 1997 he was appointed as the Director of University of Toronto's Centre for Nanotechnology. He has published over 250 publications in internationally refereed journals (with >2,800 SCI citations), co-authored 4 books and has 14 patents. Professor Ruda's research interests focus on the fabrication, modelling understanding of behaviour of quantum functional nanostructures and their applications to nanoelectronics and nanophotonics.

Global Post Doctoral Fellows with specific knowledge in nano-technology highly relevant to the already developed IP have expressed interest in joining the team working on this technology now the year 1 funding has been secured.

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# Research Agreement 2



## Current Status

Penn State has filed three full patent applications. The three patent applications relate to exploiting gold and other materials for their quantum mechanical properties for sensing, computing and information processing.

In general quantum information applications rely on the ability to encode, manipulate and read out quantum states. The solid-state materials that are the subject of the patent applications offer promise with respect to encoding, manipulation and read out while being stable and scalable. Comparisons to some of the other common methods with respect to quantum information are made in the patents.

**Sponsorship Agreement:** 6 years

**IP Ownership:** 100% Owned Exclusive Licence (Globally)

**University Royalty** (1% royalty of the Net Sales above \$20m)

**Full Patent Applications:** Three Applications (RNS June 2026)



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# RESEARCH TEAM LEAD

## Principle Investigator – Kenneth Knappenberger



Kenneth L. Knappenberger, Jr. is a Professor of Chemistry and Physics at Pennsylvania State University, where he is currently the Head of the Department of Chemistry. He leads a research team focused on understanding optical, electronic, and spin properties in structurally precise nanomaterials with emphases on gold nanoclusters. He was a postdoctoral researcher at University of California, Berkeley (2005-2008) and earned his PhD at Pennsylvania State University in 2005.

He started his independent career at Florida State University (2008-2017). He was Head of the magneto-optics program of the National High Magnetic Field Laboratory in Tallahassee, Florida. He moved to Penn State as Professor of Chemistry in 2017. He has published over 100 peer-reviewed scientific papers and presented over 300 lectures on the coherence and spin properties of molecules and materials.

He received the Coblentz Award in Spectroscopy and the Young Investigator Award of the Inter-American Photochemical Society. He is also recipient of CAREER awards from the United States National Science Foundation and Department of Defense. He is an elected fellow of the American Association for the Advancement of Science and Optica (formerly Optical Society of America).

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# Targets for Revenue and Partnerships

- Chip Companies (e.g. Nvidia)
- Hardware manufacturers (e.g. Apple)
- Internet Companies
- Mobile phone makers, data providers
- Large software companies (e.g. Microsoft)
- Data Centers
- Military
- Weather modelling companies
- Financial data and modelling firms
- Pricing of licenses will be variable depending on the strength and level of the innovation<sup>1</sup>
- Delta Gold's early ideas, and potential innovations may be interesting to third parties given the scale of investment in early stage research by other larger companies<sup>2</sup>



**1: Disclaimer:** Delta Gold intends to license the innovative IP created to various parties. As per VCM3060, this would fall under the waiver as such intellectual property would be classed as a 'relevant intangible asset' that has been acquired at an early stage of development, and we plan to further develop the IP

**2: IBM Investment Article** <https://www.forbes.com/sites/sylvainduranton/2024/06/26/quantum-now/>

# Board of Directors

## CEO R. Michael Jones

Michael is a professional engineer, University of Toronto, 1985. He has a over 40-year career in company founding and taking them public up to \$1 B in market capitalisation. He founded a company in a University alliance that developed technology using platinum group elements, filed patents and formed alliances and that technology is now in commercialisation.

## Non-Executive Chairman Mark Burnett

Mark is a Director of Mining Investments at a leading mining specialist investor in London, with over 10 years' investing and corporate finance experience in North America, South America, Australia and Africa. Working across a number of extractive industries including copper, precious metals and lithium. MPhil from University of Oxford and an Officer in the British Armed Force.

## Executive Director Jamie Tosh

Jamie is an accomplished Project Manager and Operations Executive with 20+ years experience and held senior management positions across the UK, Australia, Africa, and Canada, playing a pivotal role in the foundation, restructuring, and operational management of private and publicly listed companies. James holds a Diploma in Corporate Governance.

## Non-Executive Director Adam Monaco

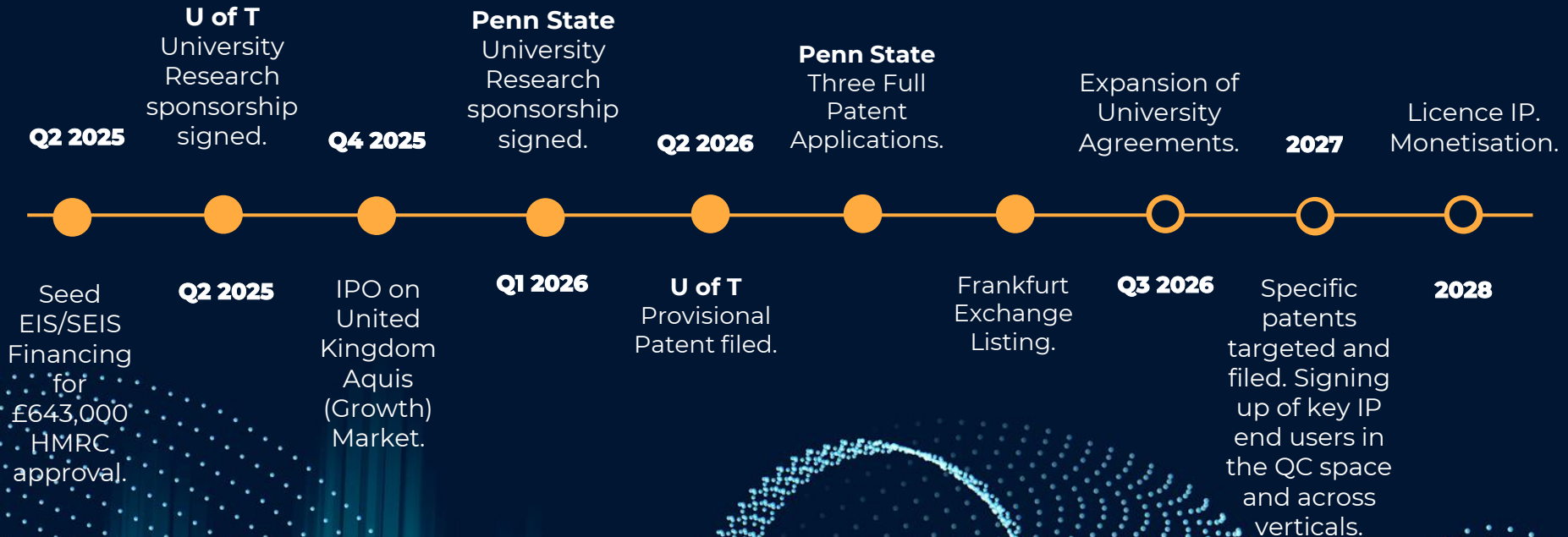
Adam is a member of the Chartered Accountants of Australia & New Zealand with over 10 years of professional experience. He began his career in audit and assurance with RSM Australia, specialising in SMEs across a range of industries including mining, manufacturing, and biotech. After relocating to the UK, Adam focused on supporting high-growth, VC-backed technology start-ups, to deliver practical solutions to complex financial and operational challenges.

## Non-Executive Director Patrick Severide

Patrick is a technology executive with experience spanning corporate law and senior operating roles in high-growth technology companies. He has led commercial initiatives across enterprise software and legal AI, with a focus on scaling businesses and driving growth. Patrick began his career as a corporate lawyer with Blake, Cassels & Graydon LLP, advising on M&A and capital markets transactions. He holds a Juris Doctor from the University of British Columbia and an Honors in Business Administration from Ivey Business School.

# Timeline

Complete ●  
Target ○



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# Thank You!

If you have questions please reach out:

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