

PURE RESOURCES LIMITED | ASX:PR1

Three-Star Vice Admiral Jeff Trussler, USN (retired) Appointed to the Pure Resources Advisory Board

Recently transitioned to industry, three-star United States Navy submarine and national security leader joins Pure Resources to accelerate its Defence Materials Platform, United States Government funding pathways and United States Navy entry for Garnet Hills garnet and CNTF thermal management.

HIGHLIGHTS

- Vice Admiral Jeff Trussler, USN (retired), a US Navy officer recently transitioned to industry, has been appointed to the Pure Resources Advisory Board for a twelve-month term to support delivery of the Company's Defence Materials Platform and Thermal Management Strategy.
- VADM Trussler last served as Deputy Chief of Naval Operations for Information Warfare and Director of Naval Intelligence from June 5, 2020 to August 2023. As the DCNO for Information Warfare, Trussler was the principal advisor to the Chief of Naval Operations regarding information, command and control, networks, cybersecurity, intelligence, electronic warfare, battlespace awareness and precision navigation. He previously served as the Director of Future Plans of the United States Navy.
- Post his retirement from the US Navy, VADM Trussler transitioned to industry and is a resident of the Naval Submarine League and serves on the boards of Areté and Systematic US, providing PR1 with rare convening capability across the United States submarine and defence technology community.
- VADM Trussler brings a deep and currently active United States national security network spanning NAVSEA, the United States Submarine Industrial Base, DARPA, Oak Ridge National Laboratory and the United States Intelligence Community, directly aligned to PR1's priority securing United States Government funding and contracts.
- His standing materially strengthens PR1's pathway to qualify and embed Garnet Hills garnet abrasives and Carbon Nanotube Fibre thermal management technology into United States Navy and Department of Defense supply chains.
- VADM Trussler's appointment compliments the recently announced Board Adviser appointment of Mr Sean Ebert, Chief Executive Officer and Executive Director of AML3D Limited (ASX: AL3) with contracted relationships across the US Submarine Industrial Base.

ANNOUNCEMENT

Vice Admiral Jeff Trussler, USN (retired) a US Navy officer recently transitioned to industry joins the PR1 Advisory Board

Pure Resources Limited (ASX: PR1) ("Pure" or the "Company") is pleased to announce the appointment of Vice Admiral Jeff Trussler USN (Retired) to the Pure Resources Advisory Board for a twelve-month term, effective immediately. VADM Trussler joins to support delivery of the Company's Defence Materials Platform Strategy, including the NAVSEA garnet abrasive qualification pathway through Reedy Creek, the Oak Ridge National Laboratory heavy rare earth and yttrium recovery program, the Rice University CNTF thermal management collaboration and the Company's broader engagement with United States defence, intelligence and AI infrastructure end users.

VADM Trussler is a career submarine and nuclear power officer of the United States Navy whose major commands include USS Maryland (SSBN 738), Task Force SIX NINE (CTF-69) and the Undersea Warfighting Development Center. He spent the most recent decade of his service in national security operations, intelligence and Information Warfare, coordinating operations and capability development across the United States Navy, the Department of Defense and the United States Intelligence Communities. These relationships are current and active, and directly relevant to the procurement, funding and qualification pathways that PR1 is now pursuing in the United States.

COMMENTARY

"I am honoured to welcome Vice Admiral Jeff Trussler USN (Ret) to the PR1 Advisory Board.

"Securing Vice Admiral Trussler is a significant win for Pure Resources shareholders. Jeff is a recently serving three-star United States Navy officer who operated at the most senior levels of American undersea warfighting, national security and intelligence. That is precisely the network and credibility PR1 needs as we execute our Defence Materials Platform Strategy and pursue United States Government funding through the DARPA pathway.

"Jeff's standing opens doors across NAVSEA, the United States Submarine Industrial Base and the Department of Defense that are simply not accessible to most companies of our size. His guidance will help us navigate US Government funding and accelerate the qualification of our Garnet Hills garnet and our Carbon Nanotube Fibre thermal management technology into the United States Navy. For shareholders, along with the recently announced Board Advisor appointment of Mr Sean Ebert, this materially de-risks and accelerates the most valuable pathways in front of the Company."

— Rocco Tassone, Chief Executive Officer Pure Resources Limited

For personal use only

"I am pleased to join the Advisory Board at this important stage in the Company's development.

"Pure Resources is addressing a real and urgent need. Secure, sovereign aligned supply of advanced materials, from garnet abrasives through to next generation thermal management, is central to the resilience of the United States Navy and the broader defence industrial base.

"The Company's Defence Materials Platform maps directly onto priorities I have worked alongside throughout my career, including the United States Submarine Industrial Base, the NAVSEA qualification pathway and US Government Funding. I look forward to supporting Rocco and the Board as PR1 advances these engagements with United States Government and defence end users."

— **Vice Admiral Jeff Trussler USN (Retired), Incoming Pure Resources Advisory Board Member** Team Trussler LLC

DETAIL

About Vice Admiral Jeff Trussler USN (Retired)

Vice Admiral Jeff Trussler is a recently transitioned three-star officer of the United States Navy, with a career spanning undersea warfighting, nuclear propulsion, national security operations, intelligence and Information Warfare. Since August 2023 he has provided national security advisory services across defence, intelligence and advanced technology through Team Trussler LLC.

- United States Navy career: VADM Trussler is a career submarine and nuclear power officer. His major commands include USS Maryland (SSBN 738), Task Force SIX NINE (CTF-69) and the Undersea Warfighting Development Center, with the most recent decade of his service spent coordinating operations, intelligence and capability development across the United States Navy, the Department of Defense and the United States Intelligence Communities.
- VADM Trussler last served as Deputy Chief of Naval Operations for Information Warfare and Director of Naval Intelligence from June 5, 2020 to August 2023. As the DCNO for Information Warfare, Trussler was the principal advisor to the Chief of Naval Operations regarding information, command and control, networks, cybersecurity, intelligence, electronic warfare, battlespace awareness and precision navigation. He previously served as the Director of Future Plans of the United States Navy
- Current appointments: President and Member of the Naval Submarine League; Member of the Board of Directors of Areté; Member of the Board of Directors of Systematic US, Inc.; and Field Expert at Dcode. These roles provide standing convening capability across the United States submarine community and a current commercial and Department of Defense intelligence and sensing perspective relevant to PR1's end use cases.

For personal use only

- Relevance to PR1: direct alignment to the United States Submarine Industrial Base, NAVSEA and the BlueForge Alliance ecosystem that PR1 is entering through its Defence Materials Platform, together with an active national security network to support entrance into the US government funding pool and the introduction of Garnet Hills garnet and CNTF thermal management to United States Government and defence end users.

Role, Strategic Significance and Engagement Terms

VADM Trussler will provide subject matter expertise drawn from his senior United States national security and intelligence career, support the Company's strategic engagement with the United States Department of Defense, DARPA, the United States Armed Forces and allied defence partners, provide warm introductions to key leaders and interlocutors, and represent the Company at selected United States and Australian defence and industry forums at the request of the Chief Executive Officer. VADM Trussler has confirmed that all applicable United States Government post separation cooling off periods have been completed prior to commencement, and the engagement is structured to comply with applicable United States export control and post government employment obligations, including a standard ITAR posture prior to any technical exposure.

The independent advisor appointment is for a twelve-month term, with any extension subject to the mutual written agreement of VADM Trussler and the Company and strongly compliments the recent Board Advisor appointment of Mr Sean Ebert, currently Chief Executive Officer and Executive Director of AML3D Limited (ASX: AL3), Australia's leading wire arc additive manufacturing business and a qualified supplier into the United States Submarine Industrial Base, the United States Navy and HII Newport News Shipbuilding. He is a sitting ASX listed CEO with active, contracted relationships across BlueForge Alliance, HII Newport News Shipbuilding and the broader US Navy Maritime Industrial Base program office.

The Company will keep the market informed of material developments associated with the Defence Materials Platform Strategy, in accordance with its continuous disclosure obligations under ASX Listing Rule 3.1 and Part 7.10 of the Corporations Act 2001 (Cth).

AUTHORISATION

Approval & Release

This announcement is approved for release by the Board of Pure Resources Limited.

Rocco Tassone

Chief Executive Officer
Pure Resources Limited

INVESTOR & MEDIA CONTACTS

Rocco Tassone, CEO investors@pureresources.com.au
Media enquiries media@pureresources.com.au

For personal use only

ABOUT

Pure Resources Limited (ASX: PR1) is an ASX-listed advanced materials and critical minerals company pursuing an integrated mine-to-market strategy — from 100% ownership of an upstream graphite and garnet asset in Western Australia, through a US DoE Strategic Partnership for heavy rare earths, to a funded downstream R&D collaboration with Rice University (Houston) in high-performance carbon nanotube fibre.

THE MATERIAL OF THE INTELLIGENCE AGE

"CNTFs are not just an incremental improvement — they represent a step change in materials capability. Through advanced materials science, they unlock lighter, stronger and more conductive systems that redefine performance across defence, energy and advanced manufacturing. This is not evolution; it is a fundamental revolution in what materials can do."

For personal use only

01 UPSTREAM

**Garnet Hills Project
Graphite & Garnet**

The Company's 100% owned **Garnet Hills Project** provides upstream exposure to graphite and garnet under a granted mining lease in Western Australia.



Fig. 1 Graphite sample locations at M80/416, Reedy Creek Garnet Project (GDA2020, MGA Zone 52).

- WESTERN AUSTRALIA · GRANTED MINING LEASE

02 STRATEGIC PARTNERSHIP

**Oak Ridge National Laboratory
HREEs & Yttrium**

The deposit has attracted a **Strategic Partnership Projects Agreement with the US Department of Energy (DoE) Oak Ridge National Laboratory**, targeting the recovery of **Heavy Rare Earth Elements and Yttrium** for United States critical materials supply chains.



Fig. 2 US DoE Oak Ridge National Laboratory — HREE & Yttrium recovery programme.

- US DEPARTMENT OF ENERGY · ORNL PARTNERSHIP

03 IP COLLABORATION

**Rice University Carbon
Nanotube Fibre (CNTF)**

Pure is executing a downstream strategy anchored by a funded R&D collaboration with **Rice University**, focused on **Carbon Nanotube Fibre thermal management technology** for AI data centre infrastructure and defence applications.



Fig. 3 Hierarchically structured textile heat exchangers — CNTF yarn to woven & knit spacer fabrics.

- RICE UNIVERSITY · FUNDED R&D COLLABORATION

DISCLAIMER

Forward-Looking Statements

This announcement contains forward-looking statements concerning Pure Resources Limited (ASX: PR1) ("Pure" or the "Company") and its current expectations, intentions and projections regarding the Company's future operating and financial performance, business plans, projects, strategies, prospects and the markets in which it operates. Forward-looking statements can generally be identified by the use of words such as "anticipate", "believe", "expect", "intend", "may", "plan", "project", "potential", "estimate", "target", "forecast", "guidance", "should", "will" and similar expressions.

For personal use only