PURE RESOURCES LIMITED | ASX:PR1

Appointment of Vice President (USA), Technology and Commercialisation

Pure appoints Mr Shubham Garg, based in Denver, Colorado, to lead United States CNTF technology development and commercialisation strategy

HIGHLIGHTS

- Pure Resources Limited (ASX: PR1) has appointed Mr Shubham Garg as Vice President (USA), Technology and Commercialisation, effective immediately.
- Mr Garg brings more than ten years of senior experience in deep technology programme leadership, financial modelling and commercialisation, including leading system requirements and design reviews on crew health and medical systems for commercial space stations under NASA's Commercial Low Earth Orbit Destinations Program, to inventing a patented payload research rack for microgravity flight, to working alongside Fortune 100 space primes on mission economics and infrastructure programmes.
- Mr Garg was responsible for delivering pilot liquid immersion cooling deployments for one of India's largest telecommunications companies alongside ecosystem partners including Dell, Intel and Vertiv, and supporting hyperscale infrastructure programmes including NTT's Navi Mumbai green data centre, and providing strategic consulting services to the United Arab Emirates Space Agency.
- Appointment aims to accelerate the Company's United States market entry for its CNTF thermal management platform across AI data centre, robotics, drones, aerospace, defence and AI data centre end markets.
- Mr Garg's experience will also assist in patent applications and licencing discussions.

ANNOUNCEMENT

Senior United States executive engaged to lead CNTF commercialisation

*Pure Resources Limited (ASX: PR1) ("Pure" or the "Company") is pleased to announce the appointment of Mr Shubham Garg, to the role of Vice President, Technology and Commercialisation, with primary responsibility for advancing the intellectual property related to the Company's Carbon Nanotube Fibre ("**CNTF**") technology platform and securing United States engagements across AI infrastructure, robotics, aerospace and defence.*

Mr Garg is based in Denver, Colorado, and reports to the Chief Executive Officer. The role has been engaged on an initial twelve (12) month term, with a mutual option to extend, and is structured as an independent contractor arrangement consistent with the Company's lean operating model and its strategy of placing senior operating leadership directly inside the United States market.

COMMENTARY

Rocco Tassone, Interim Chief Executive Officer

> *"Shubham brings the rare combination of deep technical credibility in developing advanced materials and aerospace systems alongside proven commercial discipline in working with major United States primes. His appointment positions Pure to further advance its existing intellectual property collaboration and convert the technical advantages of our CNTF platform into binding engagements with the end users that matter most across AI infrastructure, robotics, aerospace and defence. It is a deliberate step in our mine to market strategy, putting senior leadership on the ground in the world's most important industrial market for advanced materials."*
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> **— Rocco Tassone, Chief Executive Officer** Pure Resources Limited

Shubham Garg, Vice President of USA Operations

> *"My background sits at the intersection of advanced materials and demanding engineering environments, from leading system requirements and design reviews on crew health and medical systems for commercial space stations under NASA's Commercial Low Earth Orbit Destinations Program, to inventing a patented payload research rack for microgravity flight, to working alongside Fortune 100 space primes on mission economics and infrastructure programmes. Carbon nanotube fibre is one of the very few material platforms that can deliver the thermal and mechanical performance required by aerospace, defence, robotics and AI infrastructure customers operating at those extremes. Pure Resources has assembled a genuinely differentiated foundation in CNTF through its collaboration with Rice University, alongside an upstream resource position and the Oak Ridge National Laboratory partnership. I am looking forward to working with Rocco and the Board to convert that technical advantage into binding commercial engagements with United States end users."*
>
> **Shubham Garg, Vice President of USA Operations** Pure Resources Limited

DETAIL – SECTION A

Background and Role

Mr Garg is Co-Founder and Strategic Lead at Star Harbor, where he has overseen six revenue generating contracts across two major programmes for Fortune 100 United States space primes. He is the inventor on United States Patent US20230002051A1 (Payload Research Rack for Microgravity Flight) and holds a Master of Science in Astronautical Engineering from the University of Southern California and a Bachelor of Engineering in Electrical and Electronics Engineering from the Manipal Institute of Technology. Highlights of Mr Garg's career include:

- Building multi scenario financial models for deep technology and infrastructure programmes, including mission economics, capital and operating cost estimates, revenue segmentation and return on investment projections, and authoring investment grade research reports across B2C, B2B and B2G channels
- Leading system requirements development and SRR, SDR and PDR level deliverables for crew health and medical systems supporting NASA's Commercial Low Earth Orbit Destinations Program
- Delivering pilot liquid immersion cooling deployments for one of India's largest telecommunications companies alongside ecosystem partners including Dell, Intel and Vertiv, and supporting hyperscale infrastructure programmes including NTT's Navi Mumbai green data centre, and providing strategic consulting services to the United Arab Emirates Space Agency

Strategic Significance

The appointment supports Pure's downstream strategy in respect of its 100% owned Garnet Hills Project and the associated Rice University collaboration by placing senior operating leadership directly in the United States to convert the technical advantages of CNTF into binding commercial outcomes with end users in the most strategically significant industrial markets globally. Further updates on engagements will be released to the market in accordance with the Company's continuous disclosure obligations.

AUTHORISATION

Approval & Release

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

Rocco Tassone
Chief Executive Officer
Pure Resources Limited

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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."

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.

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.

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.

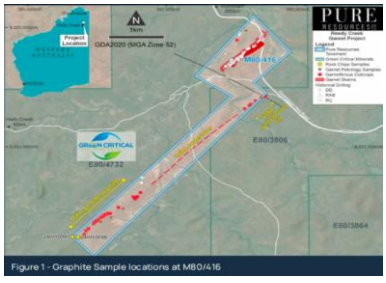

Fig. 1 Graphite sample locations at M80/416, Reedy Creek Garnet Project (GDA2020, MGA Zone 52).

• WESTERN AUSTRALIA · GRANTED MINING LEASE

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

• US DEPARTMENT OF ENERGY · ORNL PARTNERSHIP

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.*