BPH GLOBAL LTD
ACN 009 104 330

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Company Announcements Platform
Australian Securities Exchange

BP8 Establishes Advisory Board, Appoints Inaugural Member to Support Rare Earth Element (REE) Research Strategy

Highlights

- **Advisory Board established to provide specialist strategic guidance on seaweed R&D and commercialisation initiatives.**
- **Supports BP8's strategic emphasis on rare earth element (REE) recovery, with complementary continuing work on precious and critical minerals.**
- **Appointment of Dr Ellyn Erlania as inaugural member, bringing extensive academic and professional expertise in seaweed R&D and its commercial applications.**
- **Dr Erlania will liaise with Gaia Mariculture to participate in the oversight of assays conducted by Marchwood Laboratory Services (MLS) on seaweed samples.**
- **The Advisory Board will provide non-binding advice across four key focus areas:**
  - **Global seaweed industry market trends**
  - **Strategic partnerships and collaborations**
  - **Capital market and government grant opportunities**
  - **Long-term positioning of BP8's seaweed business strategy**

The Board of BPH Global Ltd (ASX: BP8) (**BP8** or **Company**) is pleased to announce the formation of an Advisory Board to provide non-binding strategic guidance to the Company's Board and executive team, and the appointment of Dr Ellyn Erlania as its inaugural member.

This initiative represents a natural progression in BP8's strategy, following its recent Master Services Agreement with Marchwood Laboratory Services (MLS), which marked a major step forward in its research into rare earth element (REE), precious metal, and critical mineral recovery using seaweed as a natural bio-accumulator. The Advisory Board will provide high-level expertise and external perspective to help the Company strengthen its technical platform and strategic positioning in the rapidly emerging intersection of seaweed, rare earth elements, and sustainable resource recovery.

Commenting on the establishment of the Advisory Board, BP8's Chairman, Paul Stephenson, said: "The creation of an Advisory Board marks another important step in the Company's evolution. The appointment of Dr Ellyn Erlania brings extensive academic and professional expertise in seaweed research, cultivation, and commercial applications to our program, complementing our R&D initiatives with Marchwood Laboratory Services and Gaia Mariculture.

With a strong strategic emphasis on rare earth element identification and recovery, building on the previous assays on precious and critical minerals content, the Advisory Board will guide our scientific and commercial direction and ensure BP8 is positioned at the forefront of sustainable innovation — combining seaweed's natural hyper-accumulation properties with advanced analytical capabilities to address global demand for REEs, alongside gold and silver and other precious and critical minerals, in an environmentally responsible way."

Appointment of Dr Ellyn Erlania

BP8 has appointed Dr Erlania as the inaugural member of the Advisory Board. Dr Erlania brings extensive academic and professional expertise in seaweed research, cultivation, and commercial applications. She has dedicated her career to seaweed projects, including research into cultivation, processing, and diverse commercial uses of seaweed.

Dr Erlania will advise the Company across five key areas:

- **Research oversight** — liaising with Gaia Mariculture to participate in the oversight of assays conducted by Marchwood Laboratory Services (**MLS**) on seaweed samples, for the purpose of determining rare earth element, precious mineral, and critical mineral content.
- **Global seaweed industry market trends** – monitoring and advising on developments in cultivation, processing, and end-use applications.
- **Strategic partnerships** – identifying and evaluating opportunities for commercial partnerships, research collaborations, and sustainability initiatives.
- **Capital market and government grant opportunities** – providing input on capital raising strategies, investor relations, government funding programs, and BP8's positioning as an ASX-listed entity.
- **Long-term positioning of the Company's seaweed business strategy** – advising on vision, competitive positioning, and growth roadmap.

Dr Erlania will liaise with Gaia Mariculture to participate in the oversight of assays being conducted by Marchwood Laboratory Services (MLS) on seaweed samples, focused primarily on determining REE content, with further testing of precious and critical minerals. While Gaia Mariculture will continue to brief and oversee MLS in its role as the Company's R&D consultant, Dr Erlania will also be actively engaged in this oversight and liaison function. She may also assume the lead role in coordinating with MLS should Gaia's broader R&D responsibilities with the Company be expanded further.

Dr Erlania will receive an honorarium of IDR 150,000,000 (approximately AUD 14,000) per annum, payable monthly, plus one Company-sponsored trip each year to attend an advisory seminar in Indonesia or Australia.

Strategic Importance of Rare Earth Elements (REEs)

Rare earth elements (REEs) are essential to advanced technologies and clean energy systems, with critical applications in electric vehicle motors, wind turbines, electronics, and defence industries. BP8's research program is focused on four high-value REEs — **Lanthanum, Terbium, Yttrium, and Neodymium** — each of which has critical industrial applications:

- **Lanthanum (La):** Used in rechargeable batteries, hybrid vehicle motors, optical glass, and petroleum refining catalysts.
- **Terbium (Tb):** Essential for high-efficiency green phosphors in lighting and displays, and as a stabilizer in fuel cells and solid-state devices.
- **Yttrium (Y):** Widely used in superconductors, lasers, LED lighting, and ceramics for aerospace applications.
- **Neodymium (Nd):** A key component in permanent magnets used in electric vehicle (EV) motors, wind turbines, hard disk drives, and smartphones.

With global supply constrained and heavily concentrated, demand for REEs continues to rise sharply. Governments and industries worldwide are prioritising secure, sustainable, and alternative sources. BP8's seaweed-based recovery program directly addresses this challenge by exploring an environmentally responsible pathway to unlock new REE supply, with additional opportunities in precious and critical minerals.

Other Key Provisions of the Agreement

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- **Term:** Initial one-year appointment, renewable by mutual agreement.
- **Confidentiality:** Obligation to maintain confidentiality of all non-public Company information.
- **Non-binding role:** Position is advisory only; does not create fiduciary, employment, or director responsibilities.
- **Publicity:** Company may use Dr Erlania's name, likeness, and credentials in announcements and corporate communications.
- **Termination:** Either party may terminate the agreement with 30 days' written notice.
- **Governing law:** Agreement governed by the laws of Australia.

About Dr Ellyn Erlania

Dr Erlania is a senior researcher at the National Research and Innovation Agency (BRIN), Indonesia, with more than 20 years of experience in marine and aquaculture research. Her academic background includes a PhD in Life and Environmental Sciences from Deakin University, Australia, where she specialised in seaweed carbon sequestration, as well as Master's and Bachelor's degrees from Bogor

Agricultural University in aquaculture science and aquatic resource management. Dr Erlania's research has spanned seaweed cultivation, integrated multi-trophic aquaculture (IMTA), blue carbon, climate change mitigation, and sustainable marine bio-industry development.

She has published extensively on the role of seaweed ecosystems in carbon capture and sustainable aquaculture, with a strong track record in international collaborations and competitive research funding. Dr Erlania is actively engaged in professional networks including the International Union for Conservation of Nature (IUCN) Seaweed Specialist Group and the Asian Pacific Phycological Association. Her work combines interdisciplinary scientific expertise with practical applications, making her a recognised contributor to the development of seaweed-based solutions for climate change, marine resource management, and sustainable commercial use.

Going forward

The Company will provide updates to the market as further members are appointed and as the Advisory Board progresses its activities.

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Authorised for release by:
The Board of BPH Global Ltd

For further information, please visit our website at www.bp8global.com or contact the Company Secretary on 03 9088 2049.