



21 11 2019

Companies Announcement Office  
ASX Limited  
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Level 4, 20 Bridge Street  
Sydney, NSW 2000

Dear Sir/Madam

**ASX Market Release – Patagonia Genetics**

**BPH INVESTEE PATAGONIA GENETICS ACQUIRES CATALOGUE OF 24 CBD & HEMP STRAINS**

BPH Energy Limited (ASX: BPH) (**BPH**) is pleased to announce its investee Patagonia Genetics has recently acquired an additional 24 CBD and Hemp strains to add to its collection of over 260 strains and to expedite the company's plans to commercialize its genetic library early in 2020.

Further details are attached.

David Breeze  
Executive Director



✉ [info@patagoniagenetics.com](mailto:info@patagoniagenetics.com)

🖱 [www.patagoniagenetics.com](http://www.patagoniagenetics.com)

**21 November 2019**

## **PATAGONIA GENETICS ACQUIRES CATALOGUE OF 24 CBD & HEMP STRAINS FROM LEADING COLOMBIAN BREEDER**

Patagonia Genetics (Patagonia) is pleased to announce that it has recently acquired an additional 24 CBD and Hemp strains to add to its already robust collection of over 260 strains and to expedite the company's plans to commercialize its genetic library early in 2020.

The directors of Patagonia conducted a field trip to Colombia in October to inspect a unique genetic seed bank, comprising of over 150 strains, including some exceptional CBD and Hemp varieties. The breeders of the strains, the 'Buddah Twinz' boast 17 years experience in cannabis cultivation and 6 years experience in commercial cultivation and export. The Buddah Twinz recently competed at an invite only event called Dabadoo, whereby they out placed international competition and were awarded with 'Best Extracts in Colombia' and 2nd place in 'Solvent Extracts'

After careful review of the genetics available, Patagonia selected 24 strains that it believes holds significant potential in both the medical cannabis and hemp markets. Patagonia has contracted the Buddah Twinz to conduct characterization grows in order to obtain fresh Certificates of Analysis (COA's) on each. This data will provide details on the levels of contained cannabinoids, terpene profiles, flowering periods, yield etc, thus allowing them to be marketed to large scale medical cannabis and hemp farmers.

The genetics also offer a new range of phenotypes for Patagonia to incorporate into its planned breeding program, from short flowering periods, high yields, full spectrum levels of CBD (Cannabidiol) and CBG (Cannabigerol) and other cannabinoids etc.

Patagonia intends to commercialize its genetic library via multiple avenues as early as Q1 2020:-

- Licensing flagship genetic strains;
- Sale of feminized seeds to large scale medical cannabis and hemp farmers;
- Sale of clones of flagship genetics;
- Ongoing breeding to cater to specific client cannabinoid and terpene demand; &
- Sale of medical cannabis in Chile produced by Patagonia, as well as potentially other regions via joint ventures

### **EXTRACTION AGREEMENT**

Patagonia is currently in discussions with a supplier of extraction equipment that can produce EU GMP certified extracts. Under the terms of the proposed agreement, the group would supply Patagonia with EU GMP extraction facilities in return for a share of revenues generated.

Further information will be provided in due course.

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## LICENSE APPLICATIONS UPDATE

Patagonia Genetics presented a total of 11 applications to the local Livestock & Agriculture Service (SAG) in late 2018. The company has lodged all the required documentation and expects the granting of first licenses in Q4 2019 or Q1 2020.

- i. Application to export seeds to be analysed in labs;
- ii. Application to export seeds to be cultivated;
- iii. Application to export seeds to be saved as collector item;
- iv. Application to produce certified seeds using local genetics for export;
- v. Application to produce certified seeds using local genetics for local market;
- vi. Application to produce certified seeds using imported genetics for export;
- vii. Application to produce regular seeds using local genetics for export;
- viii. Application to produce seeds for research focused on medical use;
- ix. Application to produce buds for export using local genetics;
- x. Application to produce buds for export using imported genetics; &
- xi. Application to produce hemp.

## COMPANY DIRECTORS

### **Miguel Serrano**

In-country manager / Director / Chile

Miguel has 33 years' experience in growing, experimenting and cross breeding cannabis strains. He has led a successful career as advertising planner working for large agencies in USA and Chile such as Y&R, and J. Walter Thompson. As Director of Planning he obtained two Gold awards in ARF's Ogilvy's (Bank of America in 2008 and Walmart in 2009), and he designed the campaign strategy that led Chile's current President to victory in the 2017 election. Miguel was the first person to legally grow cannabis in Chile for purpose of genetic preservation.

### **Matthew Critchley**

Managing Director / Australia

Matthew has 12 years' experience in Accounting, Corporate Finance and Equity Markets. Having previously worked at PKF Chartered Accountants in Bankruptcy and Insolvency, Matthew then left to manage a Small Cap Investment Fund, before managing his own corporate consulting firm. Matthew now runs his own personal investment fund and acts as Corporate Adviser to several Australian and South American entities.

### **Andres Meersohn**

Chief Agronomist / Chile

Andres is a highly skilled Agronomist from Universidad de Chile, with 35 years' experience growing oversized cannabis plants. While he has become a notably successful businessman in the real estate industry and is owner of Chile's prime chain of apart hotels, his passion lies with cannabis genetics. He has accepted the position as Chief Agronomist in charge of supervising operations and specifically the experimental seed station where our exclusive strains are identified, developed and stabilized for certification.

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## BUSINESS DETAILS

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For further information please contact:



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