ASX
AUSTRALIAN SECURITIES EXCHANGE

MARKET RELEASE

4 January 2011

BIONOMICS LIMITED

TRADING HALT

The securities of Bionomics Limited (the "Company") will be placed in Trading Halt Session State at the request of the Company, pending the release of an announcement by the Company. Unless ASX decides otherwise, the securities will remain in Trading Halt Session State until the earlier of the commencement of normal trading on Friday, 6 January 2011 or when the announcement is released to the market.

Security Code: BNO

Justin Nelson
Manager, Listings (Adelaide)

Bionomics Limited

4 January 2012

Australian Securities Exchange
Level 30
91 King William Street
Adelaide SA 5000

Attention: Justin Nelson

Dear Justin

Bionomics Limited – Request for Trading Halt

Bionomics Limited (Bionomics) requests an immediate trading halt in its ordinary securities listed on the ASX.

Bionomics advises the following, as required under ASX Listing Rule 17.1:

1. The trading halt is necessary as Bionomics proposes to make an announcement to the market in relation to a significant commercial transaction;

2. Bionomics requests the trading halt to last until an announcement in relation to the transaction is released – expected to be the commencement of normal trading on Thursday 5 January 2012; and

3. Bionomics is not aware of any reason why the trading halt should not be granted by the ASX and is not aware of any other information that is necessary to inform the market about the trading halt.

Please contact me if you have any queries.

Yours sincerely

Melanie Young
Chief Financial Officer and Company Secretary

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