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Bord lascaigh Mhara Irish Sea Fisheries Board

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Mr. Danny O'Brien,
Foreshore Section,
Department of Agriculture, Fisheries and Food,
Johnstown Castle Estate,
Co.Wexford.

28th August 2009

Dear Mr. O'Brien,

An Bord lascaigh Mhara is aware that BioAtlantis Limited has applied to your Department for a Foreshore Licence to mechanically harvest seaweed (*L. digitata*, *L. hyperborea*) in Toormore Bay and Bantry Bay.

Arising from recommendations of a Government appointed task force, BIM was charged with promoting the commercial development of the Irish seaweed industry. Over the last number of years, BIM has supported BioAtlantis Limited and other firms in the sector with a range of financial, technical and marketing support services. I consider it appropriate to write to you in support of BioAtlantis Limited, as a leading biotechnology company, in its application to you having regard to its commercial significance.

A key requirement for the sustainable growth of the Irish seaweed industry is access to sufficient quantities of suitable raw material as the basis for continuity in the production of seaweed based added value products.

The grant of a licence to BioAtlantis Limited to harvest seaweed is crucial to its future growth and profitability. There are also important commercial considerations apart from raw material supply:

- 1. Irish sourced raw material will not require heat or chemical treatment prior to processing, which will facilitate the extraction of biologically active compounds that normally are destroyed by heat or chemical treatment.
- 2. Imported raw material, which is heat and chemically treated to stabilize it for storage and transport, is altered by these treatments and some nutrients are destroyed.
- 3. The company cannot import unprocessed seaweed because it cannot be stabilized for storage and transport for more that 12 to 24 hours.
- 4. The company will benefit from having continuity of domestic supply over imported raw material that is liable to fluctuations in price and supply.

BioAtlantis Limited has invested heavily in R&D and has made significant progress in developing novel products for use in nutraceutical and agricultural applications, and this is an ongoing process.

The grant of a Licence would be of significant commercial importance to the company and would lead to increased employment opportunities and economic activity in more rural and coastal areas.

Please contact me should you require any additional information.

Alex White

**Project Development Executive**