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PRESS RELEASE FOR IMMEDIATE RELEASE

LEGEND INTERNATIONAL HOLDINGS ANNOUNCES REVALIDATION DRILLING HAS COMMENCED ON ITS QUEENSLAND PHOSPHATE LANDHOLDINGS

Melbourne Australia – September 1, 2008 - Legend International Holdings, Inc. (OTC-BB: LGDI) with phosphate projects in the State of Queensland, Australia, announces that drilling has commenced at the D-Tree project which forms part of its Queensland phosphate landholdings, and has substantial historically delineated phosphate projects.

The drilling at D-Tree will be a mixture of reverse circulation and diamond core drilling and the Company plans to drill approximately 20,000 metres at D-Tree over a period of three months, and a further 80,000 metres over the other tenements once D-Tree is completed. The drilling will be used to re-validate historical results, convert the historical results to reserve status, and collect further material for beneficiation test work.

Following completion of the drilling at D-Tree, the drill rig will be moved to further target areas which will include Lily and Sherrin Creek, Highland Plains, and when licences have been granted, Lady Annie. The Company is also investigating the use of a second drill rig to fast track results.

About Legend International Holdings, Inc.

Legend International Holdings, Inc. (OTCBB:LGDI) is a mining and agriculture resource development company. The Company is principally focused on developing its phosphate deposits in the Georgina Basin in Queensland, Australia. The Company's exploration licences include approximately 5.2 million acres in Queensland and the Northern Territory, Australia. For further information please visit our website at www.lgdi.net

Forward-Looking Statements

Forward-looking statements in this press release are made pursuant to the "safe harbour" provisions of the Private Securities Litigation Reform Act of 1995. Investors are cautioned that such forward-looking statements involve risks and uncertainties including, without limitation, the risks of exploration and development stage projects, risks associated with environmental and other regulatory matters, mining risks and competition and the volatility of mineral prices. Actual results and timetables could vary significantly. Additional information about these and other factors that could affect the Company's business is set forth in the Company's fiscal 2008 Annual Report on Form 10-K and other filings with the Securities and Exchange Commission.

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