Silica Project Update

ASX Release - 16 March 2010

Macquarie Harbour Mining Limited (**MHM** or the **Company**) intends to extend its investigations into the viability of establishing a Tasmanian silicon smelter industry, following discussions with other interested parties.

Although discussions with Wacker Chemie AG (**Wacker**) are both positive and ongoing, at this time no exclusive arrangement between the parties has been negotiated. MHM is of the belief that its 100%-owned silica project areas can support a number of offtake partners and that silicon smelting will become a cornerstone industry for the state of Tasmania.

The Directors of MHM believe it is in the best interests of the Company shareholders and the State of Tasmania to continue to develop opportunities with other interested parties, concurrently to those with Wacker.

MHM is in discussion with three other groups, one of which is also looking into the viability of a silicon smelter in Tasmania using MHM's silica. Another opportunity would see MHM export 40,000 tonnes per annum of high-grade silica with the possibility of increasing this to 80,000 tonnes per annum in the future. The third party is analysing samples of MHM's high-purity silica that have been provided. All discussions are productive and ongoing.

MHM sees this new interest as further support for the exploration and development of its silica business, and for progressing opportunities with a view to establishing a silicon smelting industry in Tasmania and supplying MHM's silica to silicon smelters wherever the global demand may be.

For further information please contact Frank Rogers or Ben Mead on +61 (0)3 6229 9955 or at www.mhml.com.au.



ABN 41 124 212 175

Corporate Detail

ASX Codes: MHM, MHMO

Issued Capital: 87.5M Ordinary Shares 27.5M Listed Options

Substantial Shareholders: Rogers Southern PL 12.34% Directors 14.7% Top Twenty 31.8%

Directors

Chairman Basil Conti FCA, FCIS, FTIA

> Managing Director Frank Rogers

Executive Director Ben Mead B.Econ

Non-Executive Director P Robertson B.E.(Met), MBA

Non-Executive Director Dr Neil Allen B.Sc, PhD

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