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Dariusz Ehsani* (dehsani.math@gmail.com), 8380 Mohr Ln, Fogelsville, PA 18051, and **Ingo Lieb** (ilieb@math.uni-bonn.de), Mathematisches Institut der Universitaet, Berlingstr. 4, Bonn, 53115. *The Bergman projection on Henkin Leiterer domains.*

Henkin-Leiterer domains are strictly pseudoconvex domains whose defining function has a gradient which is not necessarily non-vanishing. We derive weighted estimates for the Bergman projection on such domains. The weights are in terms of powers of the gradient of the defining function. (Received February 04, 2008)