



#### 4 CERTIFICATION STATEMENT

*Det Norske Veritas Certification AS (DNV) has performed the verification of the emission reductions reported for the CDM project activity “Amatitlan Geothermal Project” (UNFCCC Registration Ref. No. 2022) for the period from 10 February 2007 to 11 December 2008. As these emission reductions occur prior to the registration of the project as CDM project activity, these emission reductions cannot be claimed as Certified Emission Reductions (CERs). The emission reductions are thus claimed as Voluntary Carbon Units (VCU) under the Voluntary Carbon Standard 2007 (VCS 2007).*

*Ortitlan Ltd. and EcoSecurities Group Plc are responsible for the collection of data in accordance with the validated monitoring plan and the reporting of GHG emissions reductions from the project.*

*It is DNV’s responsibility to express an independent verification statement on the reported GHG emission reductions from the project. The project design was previously assessed by the DNV as part of the CDM validation and registration of the project. DNV’s validation opinion is that the project design as documented is sound, reasonable and meets the relevant UNFCCC and host Party criteria. The project was registered as a CDM project activity on 12 December 2008.*

*DNV conducted the verification on the basis of the CDM monitoring methodology ACM0002 – “ Consolidated methodology for grid-connected electricity generation from renewable sources” (Version 6), the monitoring plan included in the PDD of the project and the VCU monitoring report of 23 March 2009. The verification included i) checking whether the provisions of the monitoring methodology ACM0002 (Version 6) and the monitoring plan in the PDD were consistently and appropriately applied and ii) the collection of evidence supporting the reported data.*

*DNV’s verification approach draws on an understanding of the risks associated with reporting of GHG emission data and the controls in place to mitigate these. DNV planned and performed the verification by obtaining evidence and other information and explanations that DNV considers necessary to give reasonable assurance that reported GHG emission reductions are fairly stated.*

*In DNV’s opinion, the GHG emissions reduction for the registered CDM project activity “Amatitlan Geothermal Project” as reported in the VCU Monitoring Report issued on 23 March 2009 are fairly stated and the project design meets all VCU Verification Criteria.*

*The GHG emission reductions were correctly calculated on the basis of the approved monitoring methodology of ACM0002 (Version 6) and the monitoring plan contained in the validated Project Design Document for the project.*

*Det Norske Veritas Certification AS is able to certify that the emission reductions from the “Amatitlan Geothermal Project” during the period 10 February 2007 to 11 December 2008 amount to 42,776 tons in 2007 and 61,568 in 2008, and a total of 104,344 tonnes of CO<sub>2</sub> equivalent.*

*DNV does not assume any responsibility towards the issuance and utilization of the VCUs hereby verified and certified. Request for issuance of VCUs shall be made by the project proponent to an approved VCS Program Registry based on the requirements set out under the most recent version of the VCS Program Guidelines clause on VCS Registration.*



*The verification of reported emission reductions is based on the information made available to DNV and the engagement conditions detailed in this report. DNV cannot be held liable by any party for decisions made or not made based on this report.*

Rio de Janeiro, 01 June 2009

David Freire da Costa  
GHG Auditor

Oslo, 01 June 2009

Michael Lehmann  
Technical Director