

## 12. CERTIFICATE OF QUALIFICATION

I, Letha Chapman Lencioni, Professional Engineer of 5757 Central Avenue, Suite D, Boulder, Colorado, 80301, USA, hereby certify:

1. I am an employee of Gustavson Associates, which prepared a detailed analysis of the oil and gas properties of Adira Energy Ltd. The effective date of this evaluation is August 31, 2011.
2. I do not have, nor do I expect to receive, any direct or indirect interest in the securities of Santos Ltd or its affiliated companies, nor any interest in the subject property.
3. I attended the University of Tulsa and I graduated with a Bachelor of Science Degree in Petroleum Engineering in 1980; I am a Registered Professional Engineer in the State of Colorado, and I have in excess of 30 years' experience in the conduct of evaluation and engineering studies relating to oil and gas fields.
4. A personal field inspection of the properties was not made; however, such an inspection was not considered necessary in view of information available from public information and records, and the files of Adira Energy Ltd.



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Letha Chapman Lencioni  
Chief Reservoir Engineer/  
Vice-President, Petroleum Engineering  
Gustavson Associates, LLC  
Colorado Registered Engineer #29506