

## Exploration Activities Report For October-December 2009 Quarter

Drilling at the Katrina Prospect within EPC1045 continued up to the 22<sup>nd</sup> December 2009 where field activities were suspended for the Christmas break. Additional boreholes have been completed bringing the total completed in 2009 to 15 bore holes. The program has completed all bore holes of the originally planned 10 borehole program with an additional three infill holes also completed in areas requiring greater geological detail. In addition 2 holes have now been completed south of the original drilling program. Drilling in this quarter consists of 3 completed boreholes and one in progress for 1707.08m and a total to date for 2009 of 7034.08m. Hole locations are displayed in Figure 1 including locations from 2008 drilling (bore holes SH04, SH05, SH010A, B, C).

Holes completed:      09KTCH06 459.67m  
                                 09KTCH07 579.88m  
                                 09KTDH08 464.5m

and the chipping part of 09KTDH09 completed down to 550 metres

All holes have been successfully geophysically logged.

This logging indicates a number of coal seams are present in the area. As previously announced the seams display internal variation including partings and splitting which is making correlation difficult across the prospect. A major zone of disruption associated with thicker than usual sandstones appears to occur in the centre of prospect and trending roughly north-south through holes 09KTDH01 towards hole SH004. This appears to correspond with the eastern edge of a paleo-topographic high in the region. The number of coal seams, their dips and preliminary correlations differ on both sides of this disruption.

Whilst final correlation of the logging is required, two possible coals seams of interest (possibly thick enough to be permissive for longwall mining) appear to exist below 370m from surface in the west increasing to in excess of 520m in the east and south of the prospect area. Both seams appear to vary from 0.9m to approximately 2.5m gross thickness, and include a number of shale partings within the seams. Again individual seams are subject to final correlation.

The scope of drilling at Katrina has been extended further south of the original defined prospect area, extending towards the previous Borehole SH005 which intersected a 2.5m coal seam from 565m during the 2008 drilling program.



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Drillhole 09KTDH07 (which is outside of the original drilling plan) intersected a 2.4m clean coal intersection from 528m, containing a number of ply's which indicate potential coking properties. Analytical results are still pending.

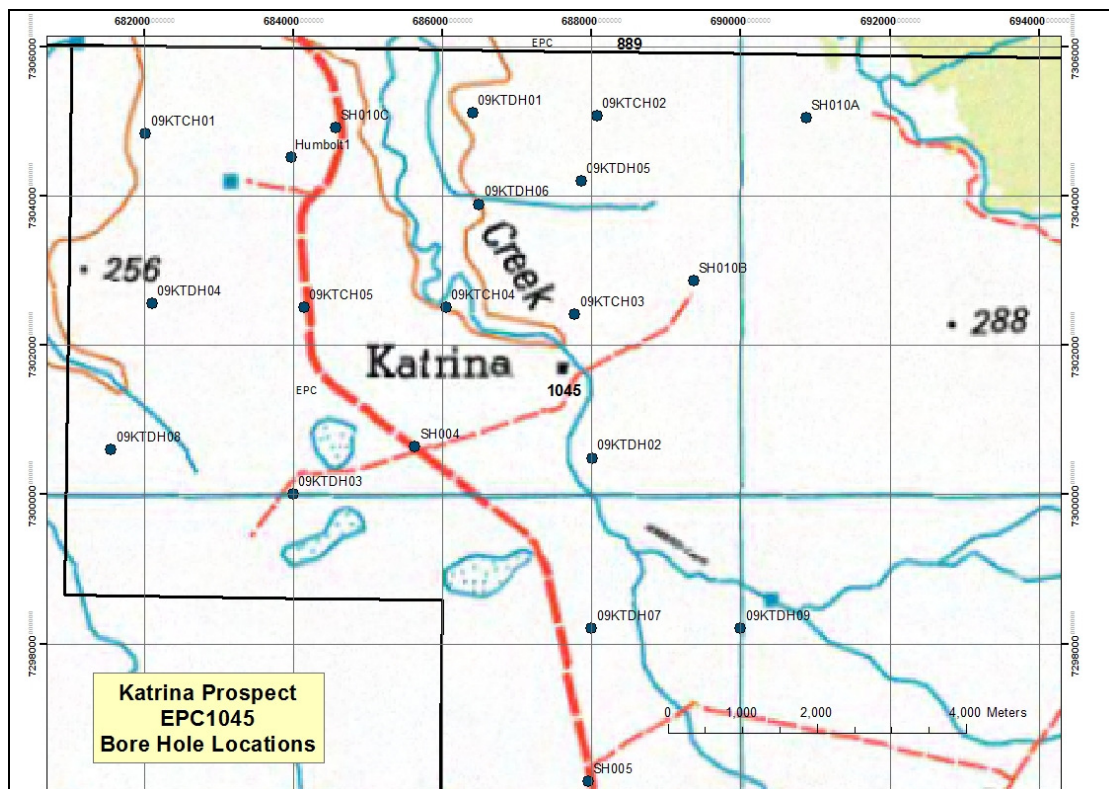


Figure 1. Bore hole locations Katrina prospect.

Bowen Energy has also contracted a second drill rig from Drill Torque Queensland and commencing a shallow drilling program the West Rolleston Project EPC's 1002, 1001 and 1084 on the 9<sup>th</sup> December. Previous drilling completed by Bowen Energy in 2008 intersected thin coals from within EPC 1002, which require further evaluation. Drilling during the quarter resulted in the completion of two open bore holes on EPC 1084 for a total of 396m. No coal seams were intersected in either hole (both completed to 198m). Drilling commenced on EPC 1002, however the first hole was abandoned due to inclement weather. Drilling on all projects is expected to recommence in the second week of January 2010 weather permitting.

Further results from the drilling programs will be released as soon as possible.

No exploration activities were completed on other Bowen Energy Projects during the Quarter.

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The information in this report that relates to exploration results is based on information compiled by Mark Sheppard MSc, who is a member of the Australasian Institute of Mining and Metallurgy.

Mr Sheppard, MSc, MAusIMM, MAAG is a geologist with twenty-two years exploration experience in a number of different commodities and geological regions with in Australia. He is a full time employee of Bowen Energy Limited. Mr Sheppard has sufficient experience which is relevant to the style of mineralization and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the 'Australasian Code for Reporting of exploration results, mineral resources and ore reserves'.

Mr Sheppard consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

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