

Gas Supply (Gas Quality Specification) Act 2009

Macedon gas field

Pipeline Impact Agreement (PIA) information requirements as specified in regulation 91 of the *Gas Supply (Gas Quality Specification) Regulations 2010*

Gas producer contact and details

Company name BHP Billiton Petroleum (Australia) Pty Ltd

Company name Apache PVG Pty Ltd

PIA information

Inlet point on the PIA pipeline into which the gas will flow

Inlet point Macedon Inlet to DBNGP _____

Gas Quality Specification

Maximum total inert gasses (mol%) _____ 7 _____

Maximum carbon dioxide (mol%) _____ 4 _____

Minimum higher heating value (MJ/m³) _____ 35.3 _____

Maximum higher heating value (MJ/m³) _____ 42.3 _____

Minimum Wobbe Index _____ 46 _____

Maximum Wobbe Index _____ 51 _____

Maximum total sulphur unodorised gas (mg/m³) _____ 10 _____

Maximum total sulphur odorised gas (mg/m³) _____ 20 _____

Maximum hydrogen sulphide (mg/m³) _____ 2.0 _____

Maximum oxygen (mol%) _____ 0.2 _____

Maximum water (mg/m³) _____ 48.0 _____

Hydrocarbon dewpoint over the pressure range 2.50 to 8.72 MPa (absolute) Below 0 deg C

Maximum daily quantity of gas to be supplied

Maximum daily quantity _____ 240 TJ/day _____

Day on which flow, or change to the quantity of flow, of broad specification gas beginsⁱ

01 March 2013

ⁱ This date is approximate and does not represent a commitment by the operators of the gas field to start flowing gas on this day.