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Including McCreath Simpson & Prentice and John Guthrie, trading divisions

## QUALITY CERTIFICATE

**Certificate Number:** QC0133481

Bintani Australia  
P O Box 2069  
Hampton East  
VICTORIA 3188  
Australia

**Account No:** 11566  
**Certificate Date:** 20/03/17  
**Fixing Number:** FX0484508  
**Fixing Date:** 23/03/2017

**Product:** Finest Pale Ale Golden Promise

**Malting Site:** Tivetshall Maltings

<b>Analysis Results:</b>	<b>Test</b>	<b>Result</b>	<b>Min</b>	<b>Max</b>
	Colour (Quick Check)	3.7 %	3.50	4.50
	Colour On IOB 450g Mash	3.7 deg EBC	3.50	4.50
	Moisture Malt	3.7 %		3.70
	Extract Miag 7 "Dry" LDK	307.0 ldk	306.00	
	Total Nitrogen Dry % Malt	1.41 %		1.55
	Total Soluble Nitrogen % Dry	0.61 %	0.58	0.68
	Soluble Nitrogen Ratio	43.0 %	38.00	44.00
	Friability %	90.0 %	90.00	
	Homogeneity	98.8 %	98.00	
	Steely Corns	0.8 %		2.00
	Glucan In Wort (ppm) IOB	69 ppm		120.00
	Diastatic Power IOB "dry"	65 deg IOB	40.00	65.00
	Free Amino Nitrogen (Mg/L)@	155 mg/l	140.00	
	Screenings Less Than 2.2 mm	0.29 %		2.00
	Cold Water Extract %	18.3 %	16.00	

**Other Information:**

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