

A P P E N D I X

ILLAWARRA COAL COAL WASH PRODUCT SPECIFICATION

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Chemical specification

Contaminant	Maximum conc. (mg/kg)
Arsenic	100
Beryllium	20
Chromium (total)	380
Cadmium	20
Lead	300
Mercury	10
Molybdenum	200
Nickel	210
Selenium	10
Silver	36

Parameter	Total (%)
Combustible content (%) average	30
Combustible content (%) max	40
Electrical conductivity ($\mu\text{S}/\text{cm}$)	500
pH	10.5

Physical specification

Parameter	
Moisture content (%)	Optimal moisture content + 3% Dendrobium < 15% West Cliff < 12%
Californian Bearing Ratio	> 5%

Particle size distribution (% passing screen size)	%
200 mm	100
75 mm	95-100
19 mm	50-85
6.7	40-80
2.36	20-70

Source: Blunden & Gray (2006)