



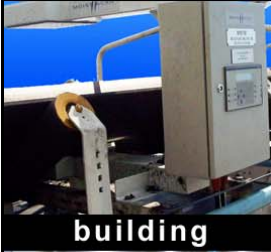
**INDUSTRIES**



mining



chemicals



building



food



agriculture



bio fuels

**MEASURING MOISTURE IN ASH COKING  
COAL & ASH THERMAL COAL**

**Application Note**

SN: 05-054

**Customer**

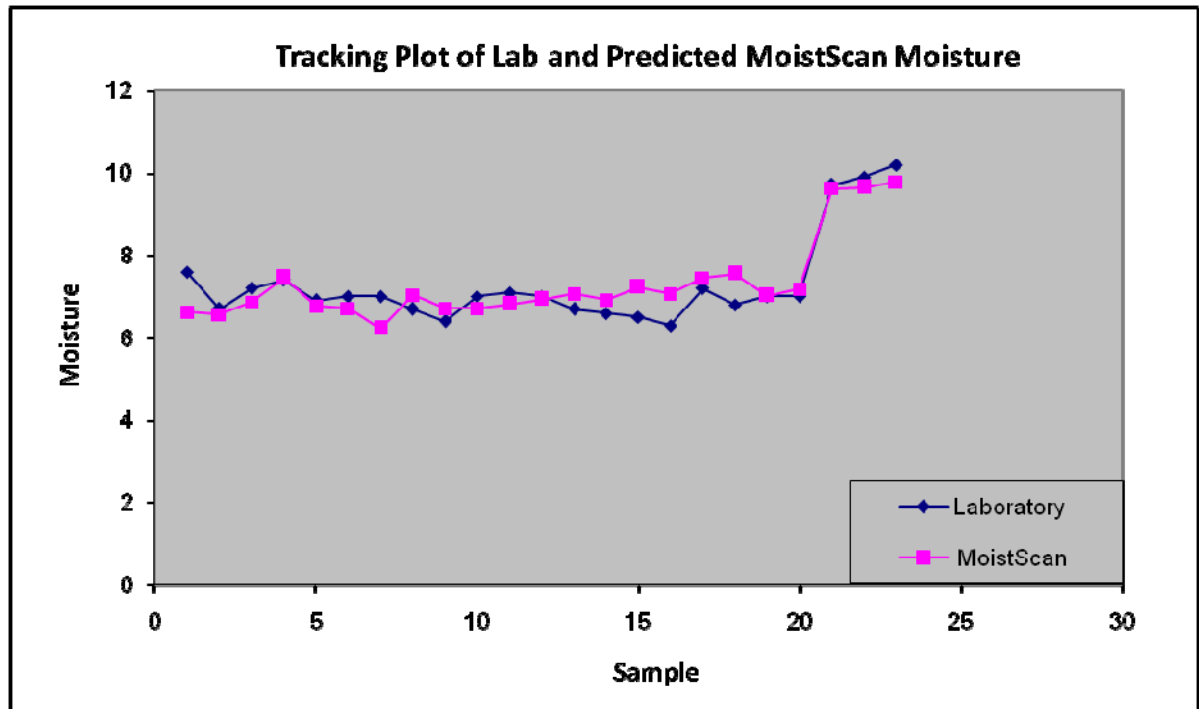
Our customer, located in Australasia produces a mixture of premium coking, semi-soft and thermal coals for the export market.

**Installation**

A MoistScan® MA-500 online moisture analyser is installed on the product conveyor feeding the stockpiles.

**Benefit**

The MoistScan® analyser is used to provide moisture readings to the plant control system allowing for instant feed-back control.



**Application Summary**

<b>Material</b>	Primarily 15% Ash coking coal & 8% Ash thermal coal
<b>Instrument</b>	MA-500
<b>Location</b>	On conveyor
<b>Bed Depth</b>	80mm
<b>Particle Size</b>	Course and middles

<b>Moisture</b>	6 - 8%
<b>Belt Speed</b>	N/A
<b>Temperature</b>	N/A
<b>Precision</b>	N/A
<b>Use</b>	Process automation and feed-back control