



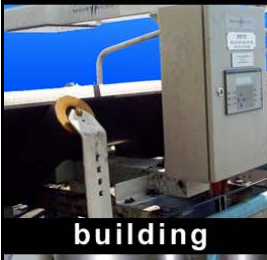
INDUSTRIES



mining



chemicals



building



food



agriculture



bio fuels

MEASURING MOISTURE IN COAL

Application Note

Customer

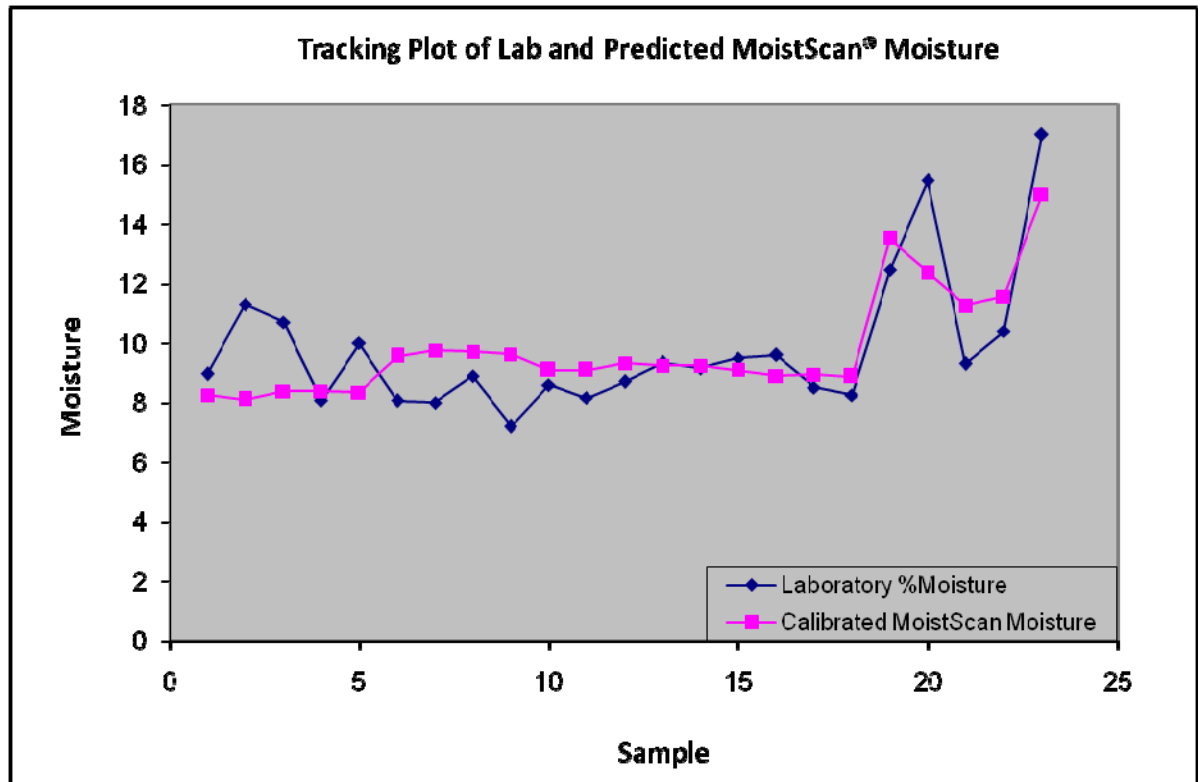
The customer is a major coal producer located in NSW, Australia. Run of mine coal passes through a number of beneficiation processes before the final product is transported via conveyor to the stock pile.

Installation

A MoistScan[®] MA-500HD analyser is installed on the product conveyor between the wash plant and the sampling station.

Benefit

The moisture content of the ore is important for accounting purposes, allowing accurate assessment of throughput and yield.



Application Summary

Material	Coal (Washed)
Instrument	MA-500HD
Location	Conveyor Belt
Bed Depth	300 - 400 mm
Particle Size	.25 - 65 mm

Moisture	1-4%
Belt Speed	7 m/s
Temperature	NA
Precision	NA
Use	Feed Back Control