

## MEASURING MOISTURE IN BITUMINOUS COAL

## Application Note

SN: 06-057

### Customer

Our customer, located in the Philippines is a successful developer of new generation facilities, developing over 20 facilities on five continents.

### Installation

A MoistScan® MA-500 online moisture analyser is installed after the stock pile at the top of the conveyor climbing 16 storeys just inside of the plant structure.

### Benefit

The MoistScan® analyser is used to measure the moisture content of the coal continuously to reduce onsite sampling.



### INDUSTRIES



mining



chemicals



building



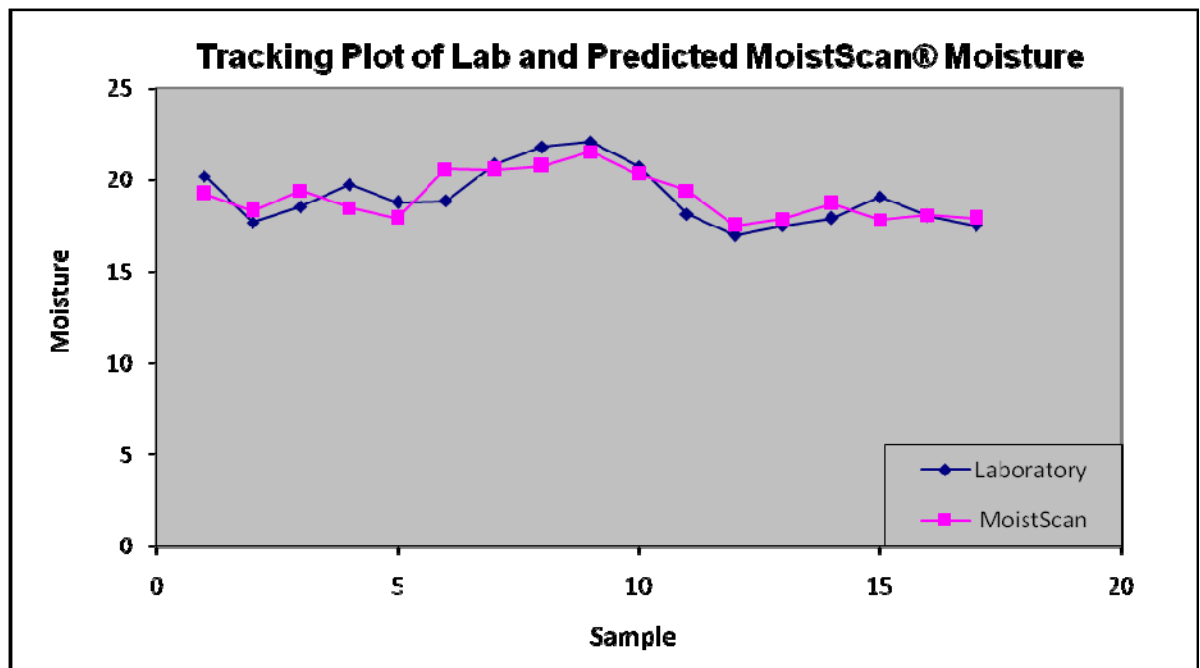
food



agriculture



bio fuels



### Application Summary

<b>Material</b>	Bituminous Coal
<b>Instrument</b>	MA-500 Series II
<b>Location</b>	On Conveyor
<b>Bed Depth</b>	250mm
<b>Particle Size</b>	N/A

<b>Moisture</b>	10 - 30%
<b>Belt Speed</b>	2.9m/s
<b>Temperature</b>	Ambient - 150°C in case of a coal fire
<b>Precision</b>	N/A
<b>Use</b>	Moisture monitoring and reduce onsite sampling requirements