

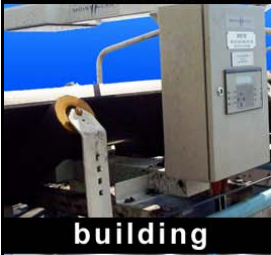
**INDUSTRIES**



mining



chemicals



building



food



agriculture



bio fuels

**MEASURING MOISTURE IN BAGASSE**

**Application Note**

**Customer**

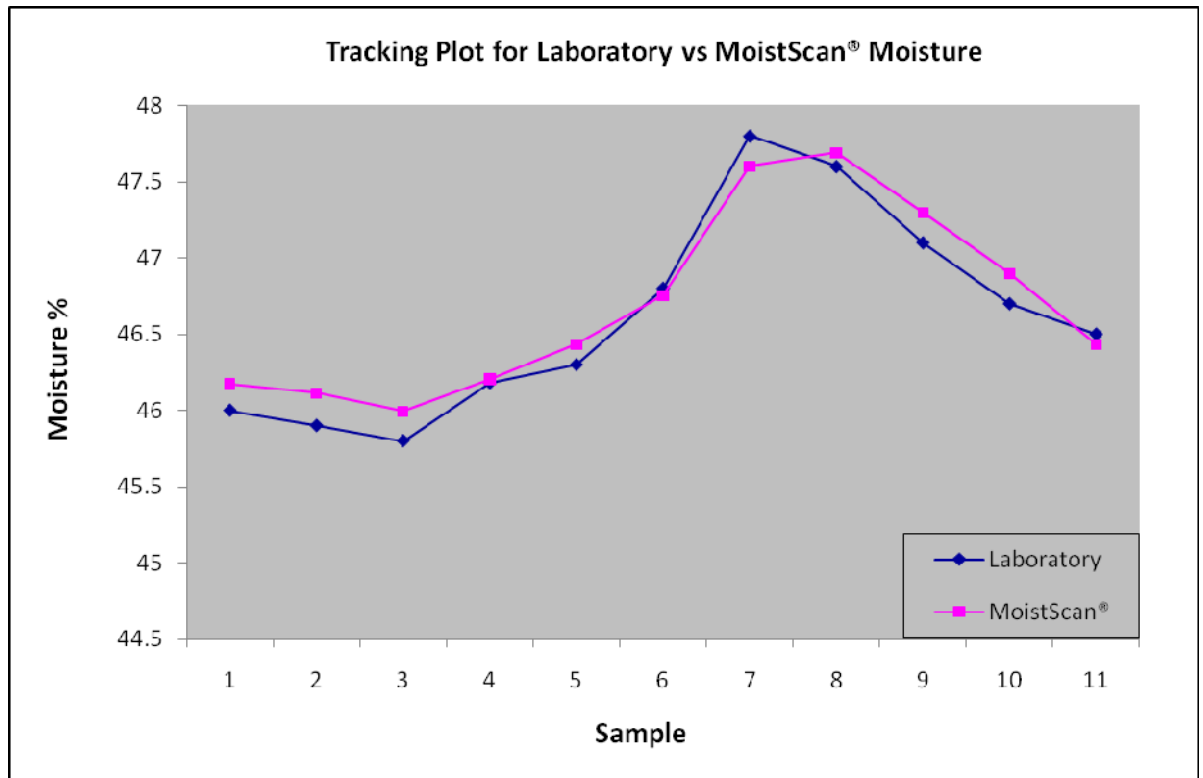
Our customer, a large sugar mill located in Australia, mill sugar and crushes over 900 tonnes of cane per day.

**Installation**

Two MoistScan® MA-500HD online microwave moisture analysers are installed immediately after the ploughs on conveyor feeds to the boiler.

**Benefit**

The MoistScan® analyser is used to measure the moisture content of bagasse before it enters the new boiler building. The level sensor in the Moistscan® system is also being used to assess the amount of entrained material in the circuit.



**Application Summary**

<b>Material</b>	Bagasse
<b>Instrument</b>	MA-500HD Series 2
<b>Location</b>	On Conveyor
<b>Bed Depth</b>	50 - 250mm
<b>Particle Size</b>	N/A

<b>Moisture</b>	40 - 65%
<b>Belt Speed</b>	N/A
<b>Temperature</b>	Ambient
<b>Precision</b>	1.2%
<b>Use</b>	Process control