

INDUSTRIES



mining



chemicals



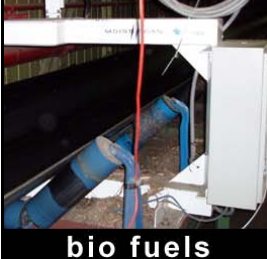
building



food



agriculture



bio fuels

MEASURING MOISTURE IN GOLD ORE

Application Note

SN: 08-065

Customer

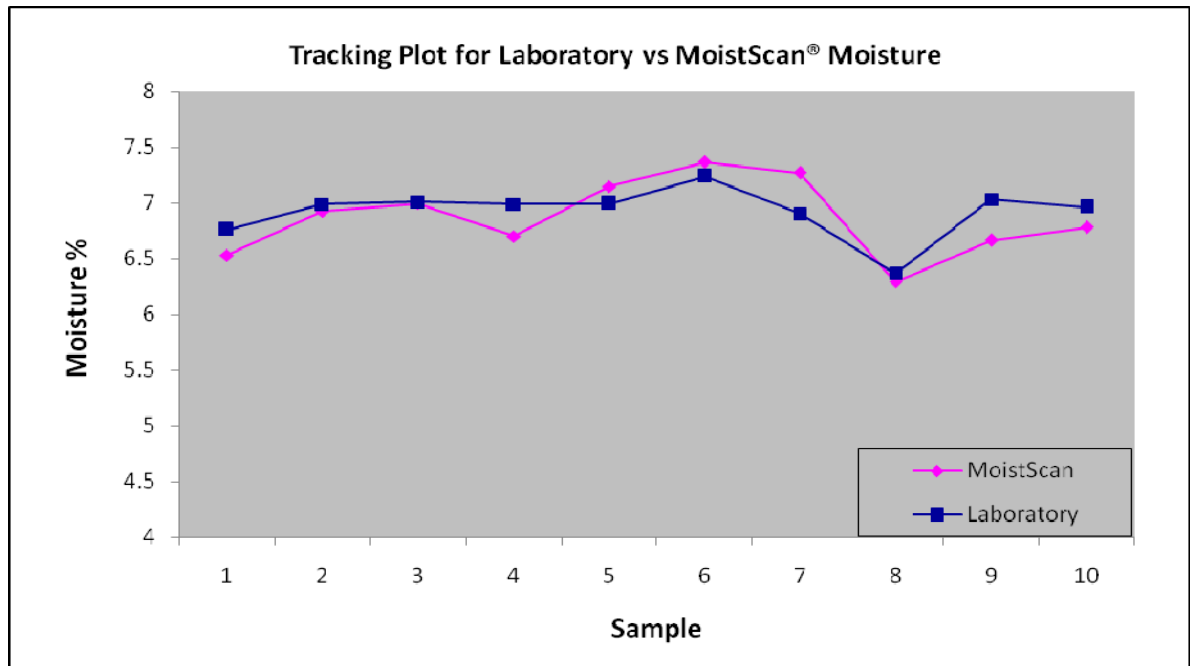
The customer operates mines and projects located across five continents, as well as large land positions on some of the most prolific mineral trends.

Installation

A MoistScan MA-500HD Series II is installed on the conveyor taking the crushed ore discharged from the mill to the stockpile.

Benefit

The MoistScan gives instant real-time moisture readings allowing automated process control.



Application Summary

Material	Gold Ore
Instrument	MA-500HD Series II
Location	On Conveyor
Bed Depth	250 - 300mm
Particle Size	100mm

Moisture	<5%
Belt Speed	3 m/s
Temperature	Ambient
Precision	N/A
Use	Process automation and feedback control