

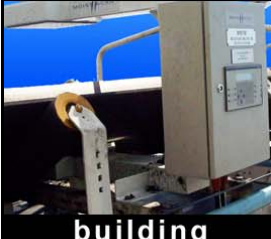
**INDUSTRIES**



mining



chemicals



building



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agriculture



bio fuels

**MEASURING MOISTURE IN CONCENTRATED LEAD ZINC FILTER CAKE** Application Note  
SN: 06-022

**Customer**

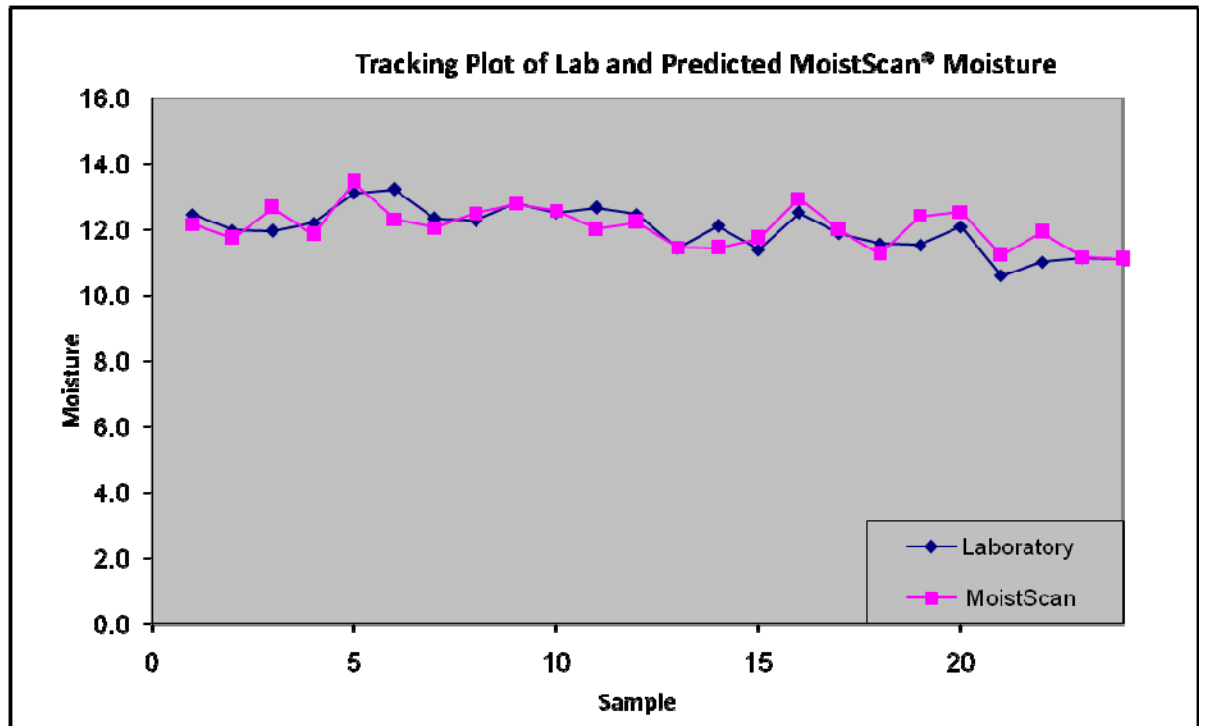
The company, located in Australia, operates mines and processes copper and zinc-lead-ore.

**Installation**

A MoistScan® MA-500HD online moisture analyser is installed on the conveyor running between the Zinc Filter plant shed and the concentrate storage shed.

**Benefit**

The MoistScan® analyser is used in a feed-forward control loop to optimise operation of the filter press.



**Application Summary**

<b>Material</b>	Lead Zinc Concentrate
<b>Instrument</b>	MA-500HD Series 2
<b>Location</b>	On Conveyor
<b>Bed Depth</b>	20 - 100mm
<b>Particle Size</b>	N/A

<b>Moisture</b>	8 - 11%
<b>Belt Speed</b>	1.2m/s
<b>Temperature</b>	Ambient
<b>Precision</b>	0.2%
<b>Use</b>	Control of filter presses