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MEASURING MOISTURE IN SILVER ENRICHED LEAD CONCENTRATE

Application Note

SN: 05-009

Customer

Our customer located in Australasia has a diverse range of products, customers and markets. They have grown to become one of the largest, low cost producers of silver and lead.

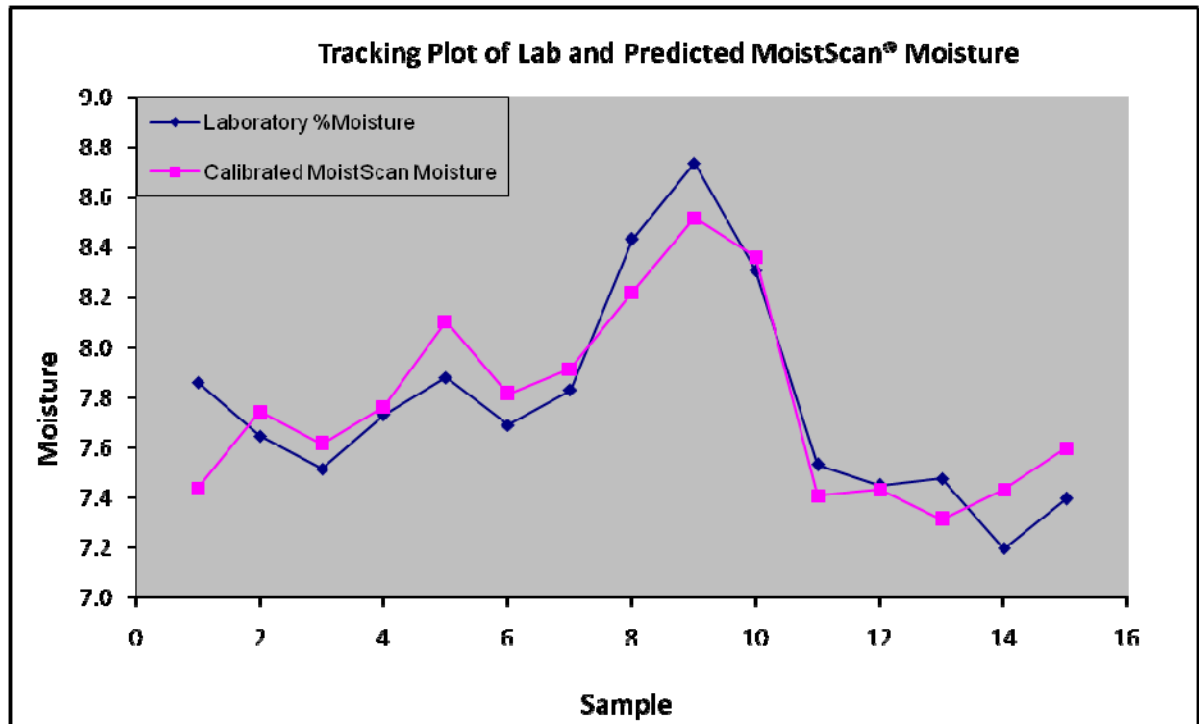
Installation

A MoistScan® MA-500HD has been installed on the conveyor running between the filter press and the concentrate storage sheds.



Benefit

The MoistScan® monitors the pressed concentrate moisture which will control and optimise the filter press operation hence reducing press time and increase production. Our customer is able to produce high-grade marketable lead and zinc concentrates that contain high silver content both effectively and cost efficiently.



Application Summary

Material	Silver enriched Lead Concentrate
Instrument	MA-500HD
Location	Conveyor Belt
Bed Depth	1000 - 3000
Particle Size	N/A

Moisture	N/A
Belt Speed	N/A
Temperature	Ambient
Precision	0.5%
Use	optimise filter press operation