QA/QC at the Mill

Philip Randall
• Quality Assurance is **process** orientated and focuses on **defect prevention**
• Quality control is **product** orientated and focuses on **defect identification**
Basic Principles

• Get the raw material (s) right
• Look after the critical parts of the process
• The finished product look after itself
OBJECTIVES

• Provide information on what needs to be done to ensure that regulatory and consumer requirements are met.

• Improve knowledge regarding record-keeping and monitoring procedures that have to be instituted to be compliant with the quality assurance scheme.

• Improve understanding of different elements of the inspection procedure to be followed.
• If you can’t measure it, you can’t control it.

• Just because you can measure it doesn’t mean you have to.
Making Life Easier
Left Hand Side Mixes – Right Hand Side Pushes
Records

• Make individuals not “departments” responsible for the records
• Ensure they are adequately trained – and you can prove they have been trained
• Have someone who understands the process check all the records

• Keep it SIMPLE
• Very few buyers ask themselves – why is this so cheap?
• Pre-mix suppliers are very price competitive so when one has a pre-mix significantly cheaper why do we think we are getting a bargain instead of being suspicious?
Fitness for Purpose

• Under QA we mentioned “fitness for purpose” as a prime tenant of QA
• Checking pre-mix as “fit for purpose” is a classic example.
• Vitamin A (and other vitamins) vary in price and that price difference has a hidden cost (fitness for use)
• We check the pre-mix and we find it “conforms to specification” so we assume “fit for purpose”