

INTERTEK CALEB BRETT

# ANALYTICAL STOCKPILE ASSESSMENT SOLUTIONS





# Your Partner in Precision

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Our Analytical Stockpile Assessment (ASA) solutions offer unparalleled accuracy in evaluating your stockpiles, providing you with critical data on volume, tonnage, and composition. Whether you are optimising resource consumption, improving financial reporting, or ensuring compliance with stringent regulations, our advanced technologies and proven methodologies empower you to make informed decisions with confidence. Our tailored services are designed to meet your unique business needs, supporting your operational and financial targets efficiently.

With a global network of experts and a reputation for confidentiality and quality, Intertek Caleb Brett is the partner of choice across diverse industries. Trust us to deliver precise, reliable, and actionable insights that drive your strategic planning and financial success.

## Intertek's stockpile evaluation services provide you with greater asset control and improved data management.

Intertek Caleb Brett's Analytical Stockpile Assessment (ASA) solutions offer unparalleled benefits, ensuring you gain critical financial insights through accurate tonnage measurements.

Our specialised methods significantly reduce risks and ensure high accuracy, enabling you to make confident decisions.

### Optimise Resource

**Consumption:** Accurate stockpile evaluations help you manage resources more effectively, reducing waste and maximising efficiency. Imagine transforming your operations with precise data that minimises resource consumption and enhances productivity.

### Improve Financial Reporting and Taxation Compliance:

Precise data on stockpile quantities and values ensure that your financial statements are accurate and compliant with accounting standards and tax regulations. This reliability is crucial for maintaining stakeholder trust and ensuring regulatory compliance.

### Support IPOs and Capital

**Raisings:** Reliable stockpile evaluations are essential for companies preparing for initial public offerings or raising capital. Our assessments provide verifiable asset values that instil confidence in investors and regulatory bodies.

### Ensure Compliance with Government Regulations:

Intertek helps you meet local and international regulatory requirements, avoiding potential fines and legal issues. Our assessments adhere to stringent national and international standards, ensuring global acceptance of the results.

## Comprehensive ASA Service Components

### 3D Survey and Volume

**Analysis:** We develop a high-definition 3D surface model to perform volume analysis, essential for ascertaining tonnage. Even if you have your own 3D survey capabilities, we can use your models to perform precise volume calculations.

### Compression Testing:

Unique to ASA, our compression testing evaluates the compression force of the product. Using data from this testing, we input information into a mathematical model to calculate tonnage with exceptional accuracy.

## The Intertek Advantage

### Advanced Technologies for Proven Measurement:

We employ cutting-edge technologies such as 3D LiDAR and compression testing instrumentation, backed by a peer-reviewed patent. Our scientifically proven methodologies ensure tonnage assessment accuracy levels of approximately  $\pm 1.6\%$ , giving you reliable data for confident financial and operational reporting.

### Tailored Solutions for Your Unique Needs:

Intertek customises assessment services to meet your specific needs, aligning our solutions with your business requirements. We partner closely with you to achieve your operational and financial targets efficiently and accurately. Our services can be engaged at any point in the production cycle and scaled to support a single function or an entire operation, providing you with unmatched flexibility.

### Global Expertise and

**Confidentiality:** Leveraging our extensive global network of experts, we bring the latest technological developments and scientifically proven results to your doorstep.

Our reputation for confidentiality and quality makes us the partner of choice across industries, including mining, agriculture, power generation, finance, insurance, government, and the private sector.

With Intertek Caleb Brett's ASA solutions, you gain the precision, reliability, and expertise necessary to transform your stockpile management. Trust us to provide the critical insights needed for informed decision-making and strategic planning.

Effective stockpile inventory management is essential for understanding the value of your current assets. Whether acquiring companies, buying or selling assets, transporting bulk materials, or trialling new products, accurate tonnage values are crucial for successful transactions. Intertek's stockpile evaluation services offer you greater asset control and improved data management.

Let us be your Trusted Partner in achieving operational excellence and success.



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