Metalytics
Resource Sector Economics

Metalytics is a specialist economics consulting business dedicated to the resources and metals sector.

We provide high-level, in-depth and independent advisory and consulting services, market analysis, and technical project reviews across a broad range of mineral and metal industries. Our basic focus is on supply, demand, prices, and costs.

CONSULTANCY SERVICES

Metalytics is versatile, providing tailored analysis and advisory services to each client.

We have broad experience in mining and metals industries and we specialise in:

- **Iron ore and steel**
- **Metallurgical & thermal coal**

We provide independent expert advice for technical reviews, market analyses, project assessments, and for legal processes.

Metalytics works flexibly with clients to establish requirements, while being responsive and adaptive to changes as projects and needs evolve.

We draw on our deep and extensive industry knowledge and our integrated data and model systems to produce insightful analysis, market projections, and reasoned conclusions. These are provided in reports, presentations, and discussions, with supporting files tailored to the client's requirements.

We also provide on-going detailed and responsive support on agreed terms to suit each client's individual needs.

Iron Ore Industry Analysis & Forecasts

Metalytics has established an enviable reputation in iron ore industry analysis among market participants, engineering consultants, and international legal firms.

We utilise our integrated iron ore and steel industry data and modelling system to produce the statistics, forecasts, analysis and information needed for a wide variety of commissioned work, including expert witness reports.

Our system incorporates iron ore:
- Supply and Demand *(integrated with steel supply & steel demand)*
- Prices
- Imports, exports and seaborne trade
- Mines and projects data and information
- Company statistics

Metalytics

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Metalytics Coal Cost Curves and Data Services

Metalytics produces complete sets of engineering-based operating cost analysis, cost curves and data for internationally traded metallurgical and thermal coal.

Cost curves and data may be downloaded at any time from our website without entering into subscription obligations.

Metallurgical Coal and Thermal Coal cost curves are available both with three year or one year datasets, plus specialised datasets for Australian mines only.

Also available is an information package for international coal production, consumption, trade and prices, including metallurgical coal forecasts to 2020.

METALYTICS' CONSULTANTS' EXPERIENCE

Some examples of our analysts' consulting project experience include:

- o Iron ore market and pricing analysis for mine expansion study
- o Critical appraisal of iron ore and steel project proposals
- o Iron ore market overview and presentation to brokers for a prospectus and IPO
- o Analysis of the iron ore pellet market for project feasibility purposes
- o Assessment of potential iron ore sources for a new steel project
- o Financial modelling of an iron ore project to support negotiations with government
- o Capital and operating cost of iron ore transport systems
- o Seaborne trade freight pricing
- o Price potential for new iron ore supply
- o Long-term scenarios for iron ore and coal
- o Long-term infrastructure and energy requirements for mining and metals sectors
- o Market, price, and contract appraisal for iron ore contract disputes
- o Energy and greenhouse gas emissions
- o Evaluation of rail and port infrastructure options
- o Capex and logistical cost analysis
- o Industry Reports for inclusion in prospectus documents
- o Nickel market analysis and projections for project feasibility studies
- o Nickel and cobalt market and resource assessment for an IPO
- o Competitive evaluation of base metal projects
- o Greenfield coal project evaluation
- o Revenue hedging strategy
- o Revenue-linked debt risk of a major mining company
- o Expert witness in international arbitrations