

CAPABILITY STATEMENT

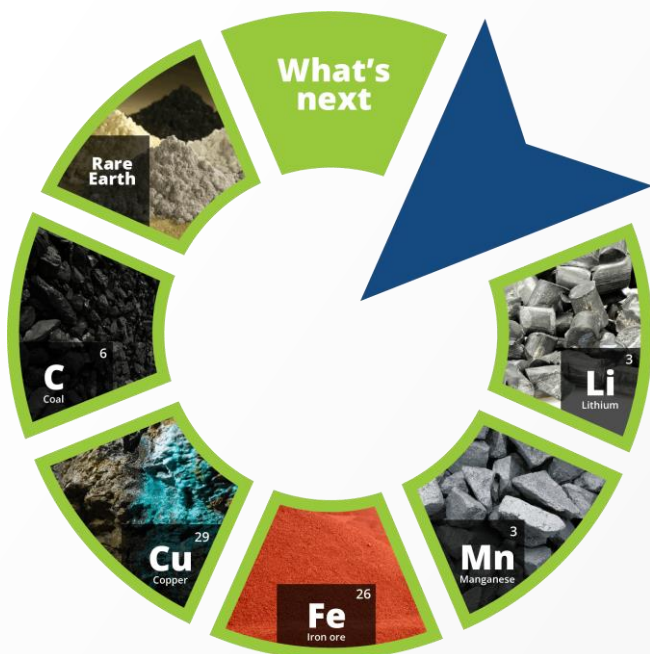
OreTech Resources is a creative and flexible company committed to reshaping the mining industry through advanced ore sorting techniques to optimise project economics.



OreTech
RESOURCES

Not just "another crushing company"

With a robust team of skilled operators, maintainers, technicians, engineers, geologists, and industry experts, we bring an unparalleled wealth of knowledge and experience to every project. Our comprehensive fleet of crushing, screening and ore sorting equipment ensures the ability to mobilise quickly at a low-cost base. We stand at the forefront of innovative mineral processing solutions, leveraging cutting-edge technology to maximise the efficiency and profitability of your mining operations.



Our mission

To empower our customers through releasing the untapped value invested in legacy and low-grade material, realising the stored economic, social and environmental uplift within.

Ore Sorting

We offer comprehensive "Turn-Key" ore sorting solutions:

- Up front project optimisation via close interaction with every client
- Modular plant for fast mobilisation
- Plant established and in production within 10 days of mobilisation
- Robust HSEQ management systems
- Highly developed maintenance planning processes
- Self-sufficient workshop / Power / Comms / Facilities
- Sampling, testing and assay reporting on-site

Sensor-based Ore Sorting- major advances in the past decade

- Development of fully penetrative range of sensors
- Multi-sensor platforms - multiple properties assessed
- Increased computing power - increased throughputs
- Increased belt speeds (3.5m/sec) and belt loading
- Significant update into the mining sector

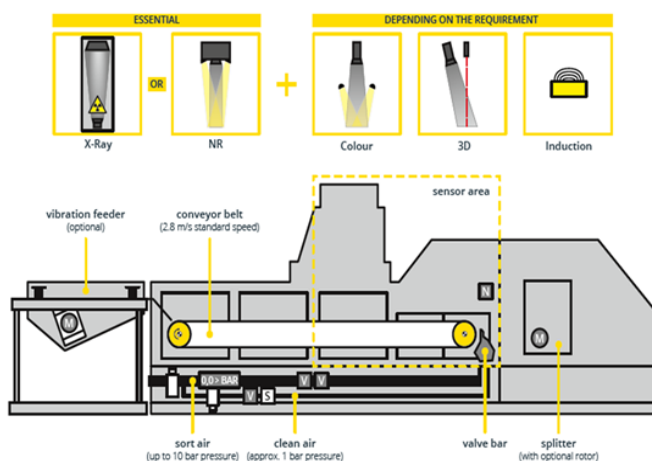
Release the value of low-grade material stockpiles

OreTech delivers revolutionary ore sorting technology, altering the way valuable minerals are extracted and processed. Utilising state-of-the-art sensors, intelligent algorithms, and high-speed processing, our advanced ore sorting technology accurately identifies and separates valuable ores from waste materials with unparalleled precision.

Significantly reduce your rehabilitation footprint and reclaim high-grade mined material with OreTech's smart technology solutions.

Reduce waste and turn legacy low-grade material into valuable products, including:

- High-grade ore
- Stemming
- Road base
- Ballast
- Road sheeting



Proven results



Our mineral processing business has consistently demonstrated its exceptional ability and remarkable results in enhancing ore grades and recovery rates from low-grade ore deposits or removing the requirement for upstream processing to achieve a saleable final product.

Leveraging cutting-edge, versatile technology that can be applied across a wide spectrum of commodities, including iron ore, coal, critical minerals, battery minerals, copper, rare earths, manganese and base metals, we have established ourselves as a pioneering force in the industry.

Through innovative processes and a commitment to sustainable mining practices, we have successfully unlocked the untapped potential of these diverse resources, ensuring higher yields and improved quality. Our track record stands as a testament to our dedication to advancing the efficiency and sustainability of mineral extraction, reshaping the landscape of resource development for the better.

Waste Product Value Add

When processing low-grade stockpiles, the waste product produced becomes a value-add examples of these are:

Blast hole stemming is produced.

Road base material for haul road and access road maintenance.

Waste fines for construction backfill of trenches for infrastructure services

Greatly reduced waste dump material and government levies due to reduction in reported material dumped.

1,000,000t
Low Grade
Stockpile

1,000,000 t Low-Grade Stockpile Yield

From processing a low-grade iron ore stockpile, client releases additional value and cost savings to their operations.

Examples of these are product streams:

Low-grade stockpiles were processed, and the environmental footprint was reduced.

Revenue generated from a written-off asset

Flexibility to extend LOM with increased blending options from low-grade stockpile.

Contact Us



Contact us today to explore how our innovative ore sorting technologies and solutions can enhance the profitability and sustainability of your mining operations.

Unlock the future
of efficient and
sustainable mining
with **OreTech
Resources.**

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