

MOLYBDENUM CAPABILITY STATEMENT

Engineers and Project Managers that can take your
project to the next level

MOLYBDENUM PROCESSING A WEALTH OF MINERAL PROCESSING EXPERTISE

Molybdenite (MoS_2) is the most common commercial source of molybdenum. It is often associated with other sulfide minerals of other metals, most commonly copper. Molybdenum is typically concentrated through selective flotation. The molybdenite is converted into molybdc oxide through roasting in a multiple hearth furnace. The roasted molybdenite concentrates are generally known as 'tech-oxide'. Molybdenum is also extracted through leaching and solvent extraction processing.

RANGE OF CAPABILITIES A WIDE RANGE OF MOLYBDENUM PROCESSING SERVICES

Metallurgical testplans	Vendor evaluation
Project management	Project implementation
Metallurgical summary reports	Engineering studies
Flowsheets	Environmental studies
Mass balances	Process description
P&ID's	Detailed design
Process design criteria	Equipment lists

MAJOR MOLYBDENUM PROJECTS PROJECT EXPERIENCE

METS has worked on numerous molybdenum projects including:

- Dastakert Copper Moly Project
- Intermin Resource Corporation Ltd - Moly & Vanadium Extraction
- Marengo Mining Ltd - Yandera Copper Molybdenum Project

MINERAL PROCESSING COURSE SHARING OUR KNOWLEDGE

We offer a course that gives participants in-depth knowledge of the broader aspects of mineral processing. A wide range of topics is covered and participants will gain an understanding of the fundamental unit processes, equipment and flowsheets as well as physical and chemical mineral processing principles.

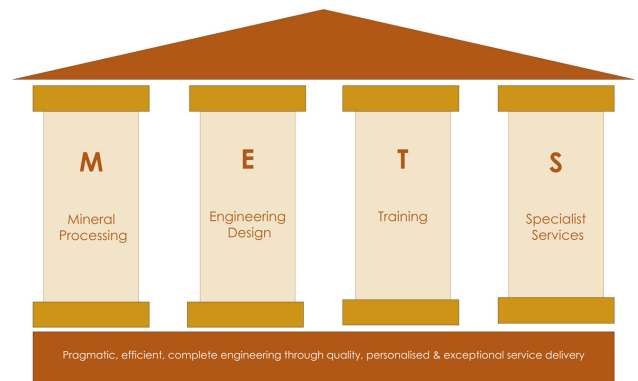


ABOUT METS

METS Engineering Group Pty Ltd is an independent specialist consulting group providing services to the global mining industry. Our professional staff are available to help on any job in Australia and overseas.

Since 1988, METS has established itself as a quality service provider. METS is aptly skilled to provide comprehensive services to the mining industry in mineral processing, engineering design, training and specialist services.

Our core business is founded in establishing long-term relationships with our clients enabling us to draw upon our historical knowledge of specific project operation to derive the best possible outcomes. Our core purpose is to make economic resource projects more robust and to make robust projects realise their full potential.



GET IN TOUCH

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