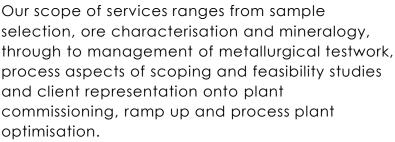


## **INDUSTRIAL MINERALS**

Independent Metallurgical Operations Pty Ltd (IMO) has extensive experience in the development of process flowsheets for industrial mineral deposits. Our team has significant experience in pyrometallurgical, hydrometallurgical and beneficiation processing routes.







PROJECT	CLIENT	OUR WORK
Tambellup Kaolin Project, Western Australia	Accelerate Resources Ltd	Flowsheet development and metallurgical testwork to determine whiteness & brightness of the product of the Tambellup Kaolin project inclusive of Halloysite Determination.
Hemerdon Project, United Kingdom	Wolf Minerals	Completion of a 20 tonne Tin/Tungsten pilot for DFS confirmation. Further provision of client representation into engineering and design.
Achmmach Project, Morocco	Kasbah Resources	Development of a flotation reagent scheme for fine tin flotation, including a gravity finish, resulting in a saleable tin concentrate.
Wolfram Camp, Queensland	Queensland Ores/Deutsche Rohstoff Australia	Management of plant commissioning and ramp-up through to process plant management. Development and implementation of ore sorting pilot.
Kirwan Tungsten Project, New Zealand	Siburan Resources	Geological data review and interpretation.
Diatomite Project	Confidential Client	Financial analysis on plant throughput on CAPEX and OPEX. Completion of pre-feasibility engineering and management of supporting and recommended testwork.
Phosphate Testing, Mount Isa, Queensland	Legend International	Consultation into the plant functional design.
Three Spring Talc Project, Western Australia	Luzenac Australia Pty Ltd	Development of the stockpile sampling program, sample preparation and quality control techniques within the operation.
Phoslock, Australia and overseas	CSIRO / Water and Rivers Commision	Development of an advanced mixing design and application of a unique phosphate absorption process.
Staurolite Deposit, Western Australia	Spinifex Minerals	Process Design Testwork (including variability, gravity, WHIMS, DMS), as well as comprehensive interpretation of its results, Flowsheet development and Initial Process Engineering. Bulk product generation for off-take purposes.

Please contact us for more details on how we can provide you with assistance and support to your project.

www.indmetops.com.au

## **IMO Consulting & Operations**

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## **INDUSTRIAL MINERALS (continued)**

PROJECT	CLIENT	OUR WORK
Pink Bark Project, Western Australia	Allup Silica Limited	Kaolin Clay Characterisation Sighter Test Work including brightness testing.
Nanoporous Silica Project, Western Australia	New Energy Technology	Technical audit of the nanoporous silica raw resource proposed by Vytas for use in the On Demand Hydrogen process.
Battery Recycling Project, South Australia	IonDrive Technologies	Management and conduction of independent hydrometallurgical testwork on a non-lithiated pCAM feed material as a direct proof of concept comparison to the University of Adelaide Large Scale test. Furthermore, validation of the hydrometallurgical process chemistry.
Mt Kokeby Kaolin Project, Western Australia	Experius Group/ HPA Resources	Mt Kokeby Kaolin Characterisation Testwork, including brightness testing.

Please contact us for more you with assistance and support to your project.

details on how we can provide

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