



TAILINGS

Independent Metallurgical Operations Pty Ltd (IMO) has extensive experience in tailings projects. Our team has significant expertise in the design and management of flotation and leaching re-treatment testwork programs, project development and operation of copper plants

Our scope of services ranges from sample selection, ore characterisation and mineralogy, through to management of metallurgical testwork, process aspects of scoping and feasibility studies and client representation onto plant commissioning, ramp up and process plant optimisation.



PROJECT	CLIENT	OUR WORK
Posgold Kaltails Project, Western Australia	Normandy	Provision of Metallurgists and Foreman Supervisors for a 6 Mtpa low grade gold tailings retreatment project. The plant comprised hydraulic reclaim of the tailings followed by thickening and conventional CIL gold recovery.
Raub Tailings, Malaysia	Raub Australian Gold Mine	Assistance with testwork, conceptual design, flowsheet development, project management, fabrication and construction supervision, commissioning and optimisation of a 1 Mtpa tailings retreatment project.
Toms Gully Tailings Project, Northern Territory	Kakadu Resources	Detail design, equipment specification and selection and commissioning of an 0.8 Mtpa gold tailings retreatment facility. The project utilised equipment from both the Toms Gully and White Range gold treatment plants.
Placer Project, Philippines	Manila Mining	Feasibility study investigating the retreatment of ~ 20 million tonnes of tailings at a throughput of 3 Mtpa.
Mount Magnet Gold Mine, Western Australia	Hill 50 Gold	Investigative metallurgical testwork, conceptual flowsheet designs and capital and operating cost estimation for several flowsheets looking at the retreatment of ~ 5 million tonnes of tailings.
Fimiston Tails, Western Australia	Newmont	Testwork management and study investigating the viability of reprocessing historical tailings.
Wiluna Tailings, Western Australia	Blackham Resources/Wiluna Mining	Pre-Feasibility level testing, to determine the viability of tailings retreatment from the individual tailings storage facilities.
Kamativi Tailings Project, Zimbabwe	St George Mining	Order of Magnitude (OOM) Study on a lithium tailings for the construction and operation of a processing plant for the Kamativi Lithium Tailings Project.

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

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