



HEAP LEACH

Independent Metallurgical Operations Pty Ltd (IMO) has extensive heap leach project experience. This includes significant expertise in the design and management of heap leach testwork programs, project flowsheet development and operations.



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

PROJECT	CLIENT	OUR WORK
Phu Kham Gold Heap Leach Laos	Phu Bia Mining	Metallurgical testwork to confirm heap leach amenability followed by the pre-feasibility testwork. Provision of a commissioning team for the start-up of the heap leach operation.
Etango Uranium Project, Namibia	Bannerman Resources	Sighter test work, pre-feasibility testwork program, project support for flowsheet through to DFS level for Uranium acid heap and agitated tank leach flowsheet options.
Castle Hill, Western Australia	Phoenix Gold	Complete metallurgical development in support of the BFS. Management of variability testwork. Completion of heap leach amenability studies.
Grosvenor Gold Project, Western Australia	RNI	Combined CIL and Heap Leach options study and completion of supporting testwork and Project Management for the planned re-start of the Grosvenor CIL plant.
Nabarlek Uranium Mine, Northern Territory	Queensland Mines	Provision of metallurgical support for all areas of the plant and heap leach.
Aphrodite Gold Project	Aphrodite Gold Ltd	Heap leach testwork design and management including: heap leach agglomeration, percolation and column testing.
Mt Holland Gold Project, Western Australia	Convergent Minerals Ltd	Management of the metallurgical development for several ore sources including heap leach, CIL and gravity.
Lake Maitland Uranium Project	Mega Uranium	Alkaline Uranium Heap Leach testwork design, management and reporting.
Mick Adam/ Wadi Gold Project	Waratah Gold Ltd	Third party review of heap leach scoping study including supporting testwork, flowsheet design and capital and operating cost estimates.
Mansounia Gold Project	Burey Gold Ltd	Scoping evaluation of CIL and Heap Leach capital and operating costs. Heap leach testwork design, management and reporting.
Ranger Uranium Mine	Rio Tinto	Provision of metallurgical support for the operation of the heap leach.
Buccaneer Project, NT	Prodigy Gold	Sighter testwork including laboratory scale column leach testwork.

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

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