

# Global Mining Services

## Practically Developing the Future



Mining  
Infrastructure



### Past Projects

Client	Location	Date Commenced	Description of Services
Citadel Resource Group	Saudi Arabia	February 2009 – December 2009	Management of mining study of Definitive Feasibility Study undertaken by an independent mining consultant.
Sons Of Gwalia	Sons Of Gwalia, WA	December 2008 – February 2010	Borefields, minewater, return water, potable water installation – Provide senior project management and construction team for installation of the above. Included the pumping stations, headworks and piping. Value : \$7M
Randgold Resources	Mali, West Africa	December 2008 – January 2009	Scoping study for underground mining at the Morila Gold Project following completion of open pit mining.
Regis Resources	Western Australia	December 2008 – April 2009	Preparation of the Feasibility Study for the proposed Moolart Well open pit mining operation.
Citadel Resource Group	Saudi Arabia	December 2008 – February 2009	Technical review of a completed Pre-Feasibility Study and update of specific sections of the report.
LionOre	Thunderbox Mine, WA	August 2008 – December 2009	Borefields, minewater, return water, potable water installation – Provide senior project management and construction team for installation of the above. Included the pumping stations, headworks and piping. Value : \$4M

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Minas Aguas Teñidas SAU	Spain	March 2008 – August 2008	Provision of supervisors for a management team to supervise an international mining tender and work with a local mining contractor on the implementation of the production contract.
Dundee Precious Metals	Bulgaria	November 2003 – February 2005	Provision of mining and engineering maintenance implementation teams for the Chelopech Copper/Gold Mine Project for the upgrading of mining equipment and infrastructure, as well as changing the primary mining method, providing training and supervision. (GMS sub-contracted to RSG Global for this project).
Compañía Minera Milpo SA	Peru	May 2001 – February 2003	The project management of the El Porvenir Mine Deepening Phase II Project over a period of 16 months, which was handed over to the owners for completion with their own contracting company they had established with GMS guidance.
Glencore International AG	FYR of Macedonia	April – May 2000	The evaluation of the Sasa base metal underground mine, including providing specific recommendations for the upgrading and modernisation of mining and engineering disciplines of the operations, which was to be conducted under the management of GMS (pending the privatisation of the mine).
Silver & Baryte Ores Mining Company	Greece	March – April 2000	A technical review of the material handling facilities of a bauxite ship loading terminal in order to remove bottlenecks from the crushing and screening circuit, re-designing the stockpile conveyor system and improve the shiploading system with the introduction of a soft-loading facility.

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Byrnescut-RUC Mining Contractors	Queensland	March – November 1999	The provision of four specialist shaft equippers on shift, integrated with the mining contractor for the fitting out of an internal shaft at the Mt Isa Enterprise Project for the period of preparation and execution of the fit-out works.
Glencore International AG	Kazakhstan	June 1997 – May 2000	The initial technical evaluation and subsequent project management for the completion of a twin shaft system and all underground and surface infrastructure, including capital development, shaft and material handling system design, procurement, construction and commissioning for a 1.5Mtpa base metal operation over a period of three years at the Maleevski Underground Project.
Beaconsfield Mine Joint Venture	Tasmania	March 1997 – December 1997	The technical audit of the Hart Shaft, a refurbished timber shaft (100 years old) at the Beaconsfield Gold Mine, followed by the recommendation and conceptual design to install intermediate steel sets between timber sets to provide long term stability and safety for future rock hoisting operations. All shaft equipping and steelwork installation, including quality control, were carried out under the direct supervision of GMS personnel, with the operational shaft handed over to the mine on completion.

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Client	Location	Date Commenced	Description of Services
Glencore International AG	Far Eastern Russia	July – October 1996	Secondment of a Master Operator (Mining Supervisor/Jumbo Operator) and Hydraulic/Diesel Mechanic to an underground mining operation in Far Eastern Russia, to introduce and implement world's best practices, in order to improve mine development efficiencies and equipment fleet maintenance and availability.
Glencore International AG	Far Eastern Russia	July – October 1996	Secondment of a Master Operator (Mining Supervisor/Jumbo Operator) and Hydraulic/Diesel Mechanic to an underground mining operation in Far Eastern Russia, to introduce and implement world's best practices, in order to improve mine development efficiencies and equipment fleet maintenance and availability.
Emperor Gold Mines	Fiji	June – November 1996	The refurbishing of the Cayzer timber shaft including an initial scoping study and implementation of the shaft rehabilitation programme, consisting of the manufacture of the equipping conveyance on site, installation and commissioning, the manufacture of required timber clamps and the refurbishment of shaft and associated facilities.
Fluor Daniel	Mt Isa, Queensland	September 1996 – November 1999	The provision of the Construction Manager as a sub-consultant to Fluor Daniel for the initial stages of the Mt Isa Enterprise Project, involved with the preparation of underground construction specifications and scheduling, and thereafter supervision of the works. GMS provided the services of the Shaft Sinking Superintendent, who remained on site until the shaft was equipped and commissioned.

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Bakyrchik Mining Venture	Kazakhstan	April – May 1996	The evaluation of a five shaft system of a producing gold mine, where specific recommendations for total refurbishment were outlined, which included the overall project management of the shaft refurbishment programme over a period of 18 months.
Hardcastle and Richards Renison Bell Tin Mine	Tasmania	December 1995 – September 1996	The project management of an internal shaft system, 650m in depth, including shaft stripping and lining with shotcrete, installation of the ore and waste handling facilities and crusher station.  Assisted with the commissioning of the total system and thereafter operated the total underground system for six months and trained the mine staff to take over operations and maintenance of the system.
Copper Mines of Tasmania	Queenstown, Tasmania	November 1995	Project management of the modifications of the rock hoisting facilities in an existing production shaft, consisting of the excavation and support of a new loading pocket, including the manufacture and installation of the required steelwork.
Gallery Gold/St Francis Mining JV	Botswana	1995 - 1996	The project management for the upgrading of a number of key engineering aspects on a producing gold mine. The project included the shaft refurbishment of a 200m deep shaft and the shaft winders.
WMC Resources	Kambalda, WA	1995	The project management of a small underground gold mine in Western Australia.