

Project Profile

Peak Gold Mine Lead Flotation Column Demolition



Client	Peak Gold Mine
Location	Cobar, New South Wales
Duration	April 2019 to May 2019
Contract	Lump Sum Construct Only
Cost	\$0.2 million

Project Overview

Peak Gold Mines commenced production in 1992 and now operates five underground mines near Cobar in remote New South Wales producing gold, copper and silver. ASX listed company Aurelia Metals acquired Peak Gold Mines from Canadian company New Gold and subsequently expanded the company's exploration range in the area to 1,385km².

Peak Gold Mines engaged McMahon Services to manage the demolition (as an unrestricted licence holder) of six redundant flotation columns in the Cobar mine to create space for new process plant and equipment to be constructed.

Major challenges facing the project were crane works in a highly constrained operational mine, and oxy cutting steel with lead residue and painted surfaces. All personnel directly involved in oxy cutting wore appropriate filter masks and any worker within 10m of the works were required to wear P2 masks to mitigate the inhalation of oxy cutting fumes. As a result, no personnel were harmed during the delivery of the works.

Over 115t of scrap metal was removed for decontamination and later recycling. Workforce peaked at 14 and delivered 2800 work hours without incurring any safety or environmental incidents against the project.

McMahon Services

Head Office

T (08) 8203 3100 F (08) 8260 5210

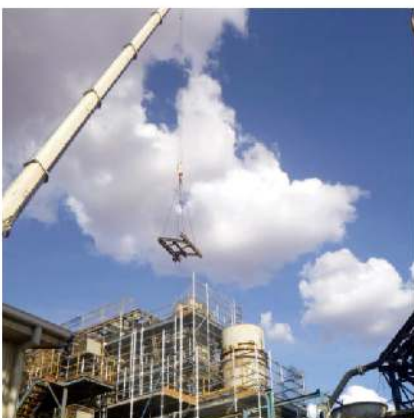
E adelaide@mcmservices.com.au

W mcmservices.com.au



Local Participation

70% of the work delivered for the project was sourced from the existing mine site labour force and included crane operators, scaffolders, boiler makers and oxy cutters. The Site Supervisor and two riggers relocated to site from Sydney and Adelaide for the duration of the works, and contributed to the local community through accommodation, meals and fuels costs. All work crews worked under the Company's Work Health and Safety Management System, safe work method statements and job safety environmental analysis.



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