

PROJECT PROFILE

Mount Magnet Concept Study

Client:	Harmony Gold Limited
Location:	Mount Magnet, Western Australia.
Scope:	Recommissioning Concept Study
Total Project Value:	\$50 million
Study Value:	\$180,000
Year Awarded:	2009
Status:	Concept study complete



Project Description

In May 2009, Harmony Gold (Australia) engaged Calder Projects Services (CPS) to undertake a Scoping Study of Harmony's Mt Magnet operations in Western Australia. The brief involved examining the viability of recommencing mining and processing operations at Mt Magnet as well as upgrading of necessary plant and infrastructure.

Mt Magnet project is located 600km north east of Perth in Western Australia in the Murchison District. Gold was found at Mt Magnet in 1891 and the area has produced over 5 million ounces of gold since.

Harmony operated numerous underground and open pit operations at Mt Magnet with the ore processed through the nearby Checker Processing Plant. Due to unfavourable market conditions mining was ceased in 2007 and milling operations were placed into Care and Maintenance in early 2008. The Scope of the study was to examine the viability of an open pit operation to provide ore to start up the Checker Processing plant.

The results of the study were presented to Harmony Gold in August 2009 with a timetable established for future works to bring the project back into production.



CALDER
PROJECTS SERVICES

www.calderprojects.com