

Projects started in 2017

Start Date	Mineral	Country	Type	Description
Dec 2017	Au	South Africa	Study	Ad hoc work on historic gold mine
Dec 2017	Cr	South Africa	Study	Desk top study on a chrome deposit
Nov 2017	Fe	South Africa	Ops	Operational improvement on an opne pit Iron Ore Mine
Nov 2017	Diamond	Botswana	Study	Mine plan for a bulk sample
Oct 2017	Au	South Africa	Design	Design of a second outlet for a deep gold mine
Oct 2017	Au	South Africa	DD	Review of a DFS on a deep mine project
Sept 2017	Au	Kazakhstan	DD	Expert witness in an arbitration
Sept 2017	Li	Zimbabwe	Study	Scoping Study on a lithium project
August 2017	Fe	Ukraine	Study	JORC Resource statement
July 2017	Pb/Zn	Namibia	Study	Revise mine plan for a underground Pb/Zn mine
June 2017	Au	South Africa	Ops	Assistance with monthly planning of an open pit
May 2017	Ni	Brazil	Study	DFS level design of a water supply for a nickel project
April 2017	Cu	DRC	Study	Scoping study update of an u/g copper project
April 2017	Ni	Tanzania	Study	Review and evaluation of a nickel deposit
April 2017	Au	South Africa	Design	Grout plant design for a South African u/g gold mine
March 2017	Fe	South Africa	DD	Due diligence of iron ore deposit
March 2017	COLTAN	Burundi	DD	Review of metallurgical design
March 2017	Pb	Bosnia	Ops	On-site implementation assistance
March 2017	Coal	Turkey	DD	Due diligence and reserve update of an u/g coal mine
March 2017	Au	South Africa	Study	Scoping study of reopening of an u/g gold mine
March 2017	Au	Rwanda	DD	Metallurgical and plant review
March 2017	Au	Ghana	DD	Expert witness in an arbitration
March 2017	Coal	South Africa	DD	Expert witness in a dispute
Feb 2017	Au	South Africa	DD	Investigation and opinion on shaft incident
Feb 2017	Cu	Namibia	Study	Desk top study for re-opening copper mines
Feb 2017	Au	Zimbabwe	DD	High level review
Feb 2017	Cu	DRC	Study	Scoping study update
Feb 2017	Au	Senegal	DD	High level due diligence of a gold open pit project
Jan 2017	Cu	Russia	DD	High level due diligence of a copper open pit project