

# BASE METALS PROJECTS

Batla Minerals SA

## TUNGSTEN, MOLYBDENUM AND RARE EARTHS

### KEY FACTS

The Riviera Deposit is located approximately 21 Km in a northwesterly direction from Piketberg and approximately 133 Km north of Cape Town. Union Carbide explored the Western Cape for tungsten between 1975 and 1977. Based on stream sediment analysis, Anglo American Corporation joined as joint venture partner in 1979 and remained so until 1982 when all exploration was terminated.

In March 2008, Venmyn Rand (Pty) Ltd. conducted a preliminary scoping study to evaluate the analysis and recommendations of the Anglo American research of 1984. Venmyn's recommendation was that Batla proceed with exploration and complete a pre-feasibility study.

After submitting a mining application in 2009, Bongani Minerals (Pty) Ltd., withdrew that application and submitted a prospecting rights application in March 2010; which was awarded in July 2011. The prospecting application included tungsten and molybdenum, silver, zinc, gold and rare earths. Stepping back to the prospecting phase enabled Bongani to ensure that the resources are SAMREC compliant, and to get a clearer definition of the deposit to determine optimal mine design (open, underground or combination).

At this time, Bongani is awaiting a decision from the Berg River Municipality on temporary land-use departure for prospecting purposes.

Saleable product	Tungsten trioxide (WO <sub>3</sub> ) and Molybdenum (Mo), other minerals expected to include rare earths, gold, silver and zinc
Methodology	To be determined after prospect drilling is completed and core samples analyzed
Status	Pre-feasibility / exploration
Owner of rights	Bongani Minerals (Pty) Ltd.
Primary suppliers	China is the largest producer, but is increasingly retaining more of its tungsten, which is increasing the global demand for new supplies
Potential buyers	Major industrial corporations, military

### LOCATION

