

ENERGY RESOURCE PROJECTS

Batla Minerals SA

URANIUM

KEY FACTS

Summary:

The Mooifontein Uranium Deposit is located 80 kilometers south of Bloemfontein and 12 kilometers northwest of Edenburg in the southern Free State Province of South Africa.

The Mooifontein resource is estimated at 2.77 million tons with an average grade of 0.34kg/ton at a cut-off of 0.1kg/ton.

Paddy's Pad 1183 (Pty) Ltd. is the owner of eight prospecting permits: three rights on the deposit itself, an area covering 5,000 hectares, and five rights on other properties in the vicinity.

An application for mining rights was submitted to the SA Department of Mineral Resources in November 2011. The surface area included in the mining rights application covers 266 hectares.

The environmental impact assessment work has been started.

A preliminary mining plan has been finalized. Requirements have been written for the plant and crushing equipment, and the mining methodology.

At full production, the mine is projected to process 345,000+ tons of ore/year, which will yield an average of 94,000 kg U3O8 (208,000 lbs). Mine life is estimated at 20+ years (including contingencies and mine closure).

Mining the five adjacent properties will hopefully increase total production.

Saleable product	Yellowcake concentrate (U ₃ O ₈)
Methodology	Open pit mining with carbonate heap leach processing
Status	Pre-feasibility study completed / mining rights applied for
Owner of rights	Paddy's Pad 1183 (Pty) Ltd.
Primary suppliers	Kazakhstan, Canada, Australia, Namibia, Niger and Russia
Potential buyers	Utility companies, via the spot price market

LOCATION

