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**INVEST OPPURTUNITIES IN THE MINERAL SECTOR IN THE SUDAN
(WITH EMPHASIS ON GOLD)**

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ABSTRACT

Due to the diversity of geology in the Sudan, many minerals deposits are known to occur in the Sudan. These include copper, lead, zinc, mica, manganese, chromite, gypsum, marble, white silica, iron and gold etc. Gold mining in the Sudan is known since the Pharaonic times, about 3000 years ago, in the area between the Nile and the Red Sea as well as in the Blue Nile area and in southern Sudan. No precise exploration for gold was made till early 1900 when a number of British companies carried out some work in the Red Sea Hills. Between 1929-1939 a small group of companies performed exploration work which led to the development of small gold mines in the Red Sea and Blue Niles areas. Between 1980-1985 the work done by British and French Organization in the Red Sea Hills resulted in new discoveries of gold at Gebeit and Wadi Ariab areas. All the exploration prior to 1980 was based on the traditional methods of prospecting quartz veins, and all mines developed were small vein type underground mines. During the last twenty years, the gold mining industry has developed a substantial amount of knowledge due o the recently developed technology which has resulted in the discovery of many new types of gold deposits which could not be detected by the traditional prospecting

techniques. This modern gold exploration technology gave significant results including the discovery of several major base metal-gold deposits associated with silica barite gossans in the Ariab area. Ariab Mining Company, a joint venture company, between Sudan Government and a group of French companies, is now producing about four tons of gold per year. Contracts were signed with local and foreign companies to explore and exploit gold in different parts of the country. The targeted areas are divided into blocks. These are 26 blocks in northern Sudan, ten of them were granted and the rest are still free. In addition to other areas in the Blue Nile and Kordofan. In this Poster Presentation, I will show all the geological and mineralogical maps and other documents pertaining to the subject.