

MINING SECTOR



Mining Sector

Project list

No	Project
1	Ns 26 Gold & Iron Concession.
2	Ns 27 Gold & Iron Concession.
3	Rs 05 Gold & Iron Concession.
4	RS 203 Manganese & iron ore.
5	SS 04 Gold & associates Concession.
6	NK48C Gold & Associates Concession.
7	WK 03 Iron & Associates Concession.
8	WK 04 Gold Concessions.
9	Mineral Integrated Laboratories.
10	- Hagagia, Nile State, Gold Exploration & Processing. - Gebeit, Block3. Gold Exploration & Processing. - Belgwa, Blue Nile. Gold Exploration & Processing.
11	Block 7B, RED SEA STATE, Copper & Gold Exploration And Processing.
12	Phosphate And Potash Exploration And Processing.
Total	12 Projects

1. N 26 (NORTH STATE)

S.N.	CRITERION	Data					
1.1	Project name.	N 26 (NORTH STATE).					
1.2	Project objectives.	Production of gold & Iron Associated minerals.					
1.3	Project sector.	Mining.					
1.4	Project capacity.	Area: 300Km ² Burdens:					
1.5	Location.						
1.6	Cost (Budget).	To Be Submitted by the second party (INVESTOR) and will be recovered as production cost.					
1.7	Time frame	3 – 7 Years					
1.8	Feasibility Financial Indicators.	ROI	--				
		PBP	--				
		IRR	--				
1.9	Market.	National and regional.					
1.10	Feasibility study.	Pre	After exploration.				
		Final	After exploration.				
1.11	Project status.	Exploration Phase. Regional and detailed geological exploration is recommended.					

2. N 27 (NORTH STATE)

S.N.	CRITERION	Data					
2.1	Project name.	N 27 (NORTH STATE)					
2.2	Project objectives.	Production of gold & Iron Associated minerals					
2.3	Project sector.	Mining					
2.4	Project capacity.	Area: 300Km ² Burdens:					
2.5	Location.						
2.6	Cost (Budget).	To Be Submitted By The Second Party (Investor) and will be recovered as production cost.					
2.7	Time frame	3 – 7 Years					
2.8	Feasibility Financial Indicators.	ROI	--				
		PBP	--				
		IRR	--				
2.9	Market.	National and regional.					
2.10	Feasibility study.	Pre	After exploration.				
		Final	After exploration.				
2.11	Project status.	Regional and detailed geological exploration is recommended. Seeking investors.					

3. RS 05 (RED SEA STATE)

S.N.	CRITERION	Data
3.1	Project name.	RS 05 (RED SEA STATE)
3.2	Project objectives.	Production of gold & Associated minerals
3.3	Project sector.	Mining
3.4	Project capacity.	Area: 300Km ² Burdens:
3.5	Location.	
3.6	Cost (Budget).	To Be Submitted by the second party (INVESTOR) and will be recovered as production cost.
3.7	Time frame	3 – 7 Years
3.8	Feasibility Financial Indicators.	ROI
		PBP
		IRR
3.9	Market.	National and regional.
3.10	Feasibility study.	Pre
		Final
3.11	Project status.	Regional and detailed geological exploration is recommended. Seeking investors.

4. RS 203 (RED SEA STATE)

S.N.	CRITERION	Data					
4.1	Project name.	RS 203 (RED SEA STATE)					
4.2	Project objectives.	Production of Manganese & iron ore minerals.					
4.3	Project sector.	Mining.					
4.4	Project capacity.	Area: 300Km ² Burdens:					
4.5	Location.						
		LATE					
		LONG					
		A					
		B					
		0	9.5	36	44	48.6	
	B	22	0	9.5	36	50	48.6
	C	21	42	8.9	36	50	48.6
	D	21	42	8.9	36	44	48.6
4.6	Cost (Budget).	To Be Submitted by the second party (INVESTOR) and will be recovered as production cost.					
4.7	Time frame	3 – 7 Years					
4.8	Feasibility Financial Indicators.	ROI					
		PBP					
		IRR					
4.9	Market.	National and regional.					
4.10	Feasibility study.	Pre					
		Final					
4.11	Project status.	Regional and detailed geological exploration is recommended. Seeking investors.					

5. Wk. 04 (West Kordufan)

S.N.	CRITERION	Data					
5.1	Project name.	Wk. 04 (West Kordufan).					
5.2	Project objectives.	Production of Graphite.					
5.3	Project sector.	Mining.					
5.4	Project capacity.	Area: 300Km ² . Burdens:					
5.5	Location.						
		LATE	LONG				
	A	11	35	53	29	5	6.1
	B	11	35	53	29	14	6
	C	11	17	54.7	29	14	6
	D	11	17	54.7	29	5	6.1
5.6	Cost (Budget).	To Be Submitted By The Second Party (Investor) and will be recovered as production cost.					
5.7	Time frame	3 – 7 Years					
5.8	Feasibility Financial Indicators.	ROI	--				
		PBP	--				
		IRR	--				
5.9	Market.	National and regional.					
5.10	Feasibility study.	Pre	After exploration.				
		Final	After exploration.				
5.11	Project status.	Regional and detailed geological exploration is recommended. Seeking investors.					

6. NK48C(NORTH KORDUFAN STATE)

S.N.	CRITERION	Data						
6.1	Project name.	NK48C(NORTH KORDUFAN STATE)						
6.2	Project objectives.	Production of Graphite.						
6.3	Project sector.	Mining						
6.4	Project capacity.	Area: 300Km ²						
6.5	Location.		LATE			LONG		
		A	15	12	35.4	28	4	29.2
		B	15	12	35.4	28	14	1.12
		C	15	0	38.8	28	14	1.12
		D	15	0	38.8	28	14	4
6.6	Cost (Budget).	To Be Submitted By The Second Party (Investor).						
6.7	Time frame	3 – 7 Years.						
6.8	Feasibility Financial Indicators.	ROI	--					
		PBP	--					
		IRR	--					
6.9	Market.	National and regional.						
6.10	Feasibility study.	Pre	After exploration.					
		Final	After exploration.					
6.11	Project status.	Regional And Detailed Geological Exploration Is Recommended. Seeking Investors.						

7. Wk. 03(WestKordufan)

S.N.	CRITERION	Data						
7.1	Project name.	Wk. 03(WestKordufan).						
7.2	Project objectives.	Production of iron ore.						
7.3	Project sector.	Mining						
7.4	Project capacity.	Area: 300Km ² Burdens:						
7.5	Location.							
		LATE						
		LONG						
		A	12	35	50.4	28	52	11.7
		B	12	35	50.4	29	4	4.8
C	12	27	6.5	29	4	4.8		
D	12	27	6.5	28	52	11.17		
7.6	Cost (Budget).	To Be Submitted By The Second Party (Investor) and will be recovered as production cost.						
7.7	Time frame	3 – 7 Years.						
7.8	Feasibility Financial Indicators.	ROI	--					
		PBP	--					
		IRR	--					
7.9	Market.	National and regional.						
7.10	Feasibility study.	Pre	After exploration.					
		Final	After exploration.					
7.11	Project status.	Regional and detailed geological exploration is recommended. Seeking investors.						

8. Wk. 03(WestKordufan)

S.N.	CRITERION		Data					
7.1	Project name.		Wk. 03(WestKordufan).					
7.2	Project objectives.		Production of iron ore.					
7.3	Project sector.		Mining					
7.4	Project capacity.		Area: 300Km ² Burdens:					
7.5	Location.		LATE			LONG		
		A	12	35	50.4	28	52	11.7
		B	12	35	50.4	29	4	4.8
		C	12	27	6.5	29	4	4.8
		D	12	27	6.5	28	52	11.17
7.6	Cost (Budget).		To Be Submitted By The Second Party (Investor) and will be recovered as production cost.					
7.7	Time frame		3 – 7 Years.					
7.8	Feasibility Financial Indicators.	ROI	--					
		PBP	--					
		IRR	--					
7.9	Market.		National and regional.					
7.10	Feasibility study.	Pre	After exploration.					
		Final	After exploration.					
7.11	Project status.		Regional and detailed geological exploration is recommended. Seeking investors.					

9. Minerals Integrated Laboratories

S.N.	CRITERION		Data
9.1	Project name.		Minerals Integrated Laboratories
9.2	Project objectives.		Ministry of Minerals
9.3	Project sector.		<ul style="list-style-type: none"> • Enhance discovery of mineral resources • Mine the discovered resources in most efficient, safe and environmentally responsible methods. • Transform the mined resources into concentrates and mineral products. • Develop new ways of designing mines and mining equipment to improve efficiency, reduce costs and improve safety. • Develop tools and technologies to improve monitoring and processing at each stage of mining operations. • Provide assurance that the mining industry in Sudan is meeting the standards of sustainability and environmental responsibility.
9.4	Project capacity.		Mining sector
9.5	Location.		50,000 samples per year
9.6	Cost (Budget).		Sudan, Khartoum State, Garry Industrial Area
9.7	Time frame		80 Million Dollars
9.8	Feasibility Financial Indicators.	ROI	--
		PBP	4.8 years
		IRR	15.83%
9.9	Market.		Targeting Sudan and neighbor countries.
9.10	Feasibility study.	Pre	Available.
		Final	Available.
9.11	Project status.		Regional and detailed geological exploration is recommended. Seeking investors .

10. Gold Exploration & Processing

S.N.	CRITERION		Data
10.1	Project name.		Gold Exploration & Processing.
10.2	Project objectives.		<ul style="list-style-type: none"> Utilization of our national resources Production of concentrated Gold & Associates.
10.3	Project sector.		Mining.
10.4	Project capacity.		6 Ton/year for each location
10.5	Location.		1. Hagagia, Nile State. 2. Gebeit, Red Sea State. 3. Belgwa, Blue Nile State
10.6	Cost (Budget).		
10.7	Time frame		1. Exploration 3 – 7 Yrs. 2. Processing 2 years
10.8	Feasibility Financial Indicators.	ROI	45 %
		PBP	7 Yrs.
		IRR	48 %
10.9	Market.		National and regional.
10.10	Feasibility study.	Pre	Available.
		Final	After exploration.
10.11	Project status.		Hagagia partial exploration and production started. Regional and detailed geological exploration is recommended. Seeking investors.

11. Block (7B). Red Sea state

S.N.	CRITERION		Data
11.1	Project name.		Block (7B). Red Sea state.
11.2	Project objectives.		To produce Gold and Copper
11.3	Project sector.		Mining.
11.4	Project capacity.		-
11.5	Location.		Red Sea State - 3400 Km ² E 36°8', N 21°30'
11.6	Cost (Budget).		
11.7	Time frame		3 Years
11.8	Feasibility Financial Indicators.	ROI	--
		PBP	--
		IRR	--
11.9	Market.		National and regional.
11.10	Feasibility study.	Pre	After exploration.
		Final	After exploration.
11.11	Project status.		Regional and detailed geological exploration is recommended. Seeking partnership.

12. Agro-minerals Exploration and mining

S.N.	CRITERION	Data	
12.1	Project name.	Agro-minerals Exploration and mining	
12.2	Project objectives.	To satisfy the local phosphate and potash fertilizer industry. Export the surplus produced agro-minerals and fertilizer	
12.3	Project sector.	Mining.	
12.4	Project capacity.	- Different locations.	
12.5	Location.	<p>Different locations in North and south Sudan: Preliminary studies indicate the following reserves and specifications:</p> <p>J. CORON:</p> <ul style="list-style-type: none"> • Estimated Phosphate Reserve: 81 Million Ton as 18% P₂O₅ • Specifications (P₂O₅ Content): 36.48% Higher/ 0.27% Lower/ 20% Medium <p>ELSHREK:</p> <ul style="list-style-type: none"> • Estimated Potash Reserve: Not Yet • Specifications (K₂O Content): 13% K₂O and increased to 85% K₂O after removing Silica <p>OMKADADA ND S2:</p> <ul style="list-style-type: none"> • Estimated Potash Reserve: Not Yet • Specifications (K₂O Content): 65% K₂O beside 12% Nitrogen <p>SABALOGA (RN S2): Estimated Potash Reserve: Not Yet Specifications (K₂O Content): 13% K₂O</p>	
12.6	Cost (Budget).		
12.7	Time frame	Three Years	
12.8	Feasibility Financial Indicators.	ROI	--
		PBP	--
		IRR	--
12.9	Market.	National and regional.	
12.10	Feasibility study.	Pre	After exploration.
		Final	After exploration.
12.11	Project status.	Completing local market survey for fertilizer demand and preparing chemical fertilizer project scope. Finished preliminary regional market study for fertilizer demand, Seeking Partnership	