

Mining industry

INVESTMENT'S PROPOSAL №1	
Name of the Project	"Renewal of attained capacities for production of main kinds of products"
The purpose of the Project	Restoration of attained capacities: I stage – 60 electrolysis, II stage – 120 electrolysis, III stage – 180 electrolysis, IV stage – 240 electrolysis, improvement of quality of the current product and providing of new products in the market, introduction of new capacities.
The brief description of the Project	<ul style="list-style-type: none"> - restoration of attained production capacities; - improving the quality of products; - presenting new kinds of products in the market
Overall costs of the Project	18.4 million US dollars
The Break-even point of Project	The Project needs the feasibility study
The Proposal of Investment's activity	Direct Investment
INVESTMENT'S PROPOSAL №2	
Name of the Project	«Creation of capacities on antimony manufacture and its compound»
The purpose of the Project	Creation of capacities on manufacture of 2000 tons metallic antimonies and 3000 tons its cleared trioxides in one year
The brief description of the Project	<p>Project provides creation of capacities on manufacture of antimony and its connections by capacity of 5000 tons in one year on the basis of domestic raw material (concentrate of Anzob Mining Factory).</p> <p>Enterprise having more then 50-years operational experience in the field of manufacture of rare-metal production, being guided on the base of antimonies raw-material reserve existing in Tajikistan presented by largest deposits Jjikrut, Scalnoe, Konchoch, Shing and others (more than 80 % of the dissolved stocks of Central Asian region), is going to let release production - metallic antimony and its connections in odder satisfaction world requirement which is estimated at a level more than 80 thousand tons.</p>
Overall costs of the Project	11 million US dollars
From them:	
Own means	1.45 million US dollars
The external investments	8.55 million US dollars
The Break-even point of Project	6 years.
The Proposal of Investment's activity	Direct Investment
INVESTMENT'S PROPOSAL №3	
Name of the Project	Ziddi Coal Field
The purpose of the Project	A. Expansfon the existing capacity of the field production with open method up to 60 thousand tons a year through Implementing more productive equipment with electric drive at the quarry.

	B. Implementing new extraction technologies of deep mining at the field for production of 20 - 40 thousand tons a year
The brief description of the Project	Ziddi Coal Field is located 72 km north from Dushanbe and 10 km from Dushanbe -Khujand highway. Coals belong to L1G j" brand: Ashes of Coal-22-27%- Moisture content - 3-5% Volatility - 30-37% Sulfur - 1.1% Heating value varies from 6700 to 8000 kkal/hg Content of Carbon - 76-80% Hydrogen - 4-5% Ziddi coal field was studied in detail with geological survey works. Coal supply (reserves) constitutes more than 20 million tons of A+B+Cx category and more than 25 million tons of C2 category. Predictable resources are estimated in volume of 44 million tons. Besides, fire-clay reserves are estimated in volume of 20million tons
Overall costs of the Project	USD 25 million
The Break-even point of Project	The Project needs the feasibility study
The Proposal of Investment's activity	BOT. Direct investment
INVESTMENT'S PROPOSAL №4	
Name of the Project	On production of sheet windows pane and glass utensils
The purpose of the Project	Plant construction on production of sheet windows pane and glass utensils with annual productivity 40000 t. glass weight in year
The brief description of the Project	Providing Republic of Tajikistan by the sheet windows pane and glass utensils allows to reduce the present deficit of the given production for processing industry of agriculture, canneries, building and other branches of national economy of the Republic of Tajikistan, and also allows to improve export potential and to save expenditures for getting glass products abroad the republic.
Overall costs of the Project From them:	29.5 million US dollars
Own means	4.0 million US dollars
The external investments	25.5 million US dollars
The Break-even point of Project	5 years
The Proposal of Investment's activity	Direct Investment
INVESTMENT'S PROPOSAL №5	
Name of the Project	Shurab brown-coal field is being developed by OJSC 'Angisht'
The purpose of the Project	A. Rehabilitation of field ventilating drift and ventilating sloping shaft. Commissioning of skip shaft and drainage of horizon B. Increase of coal production by deep-mining method through modernization of equipment and updating development technology for production of 400 thousand

	tons a year C. Construction of a shop for production of liquid and coal fuel
The brief description of the Project	<p>The coal field is multilayer; coals are brown and have average ashes. The field is located in Isiara region of Sogd district It was developed by deep mining method since 1939 in two mines: mine NoS (Shurath site) and mine Nol/2.</p> <p>The field coals belong to "B" type (brown) with average ashes from 10,8 to 16,0%. Heating value of the coals - 7035-7190 kkal/kg.</p> <p>In 1960-1970 coal extraction in the field reached 1 million tons, in 1990 - 433.2 thousand tons, and in 2002 - 6 thousand tons.</p> <p>The absolute location altitude of the field is +1250 m. Coal reserves of Shurab field were calculated in 1937, 1940, 1952, 1962. 1975 and 1992. The last calculation of reserves and its results are brought in reports of 1993 year, and in 1999 report it is +5D0m. Mine No8 executes extracting works in old mining areas also, where the bed approaches to surface and is damaged by numerous extracting of 1942-1950 years. Total coal supply: 144.6 million ton</p>
Overall costs of the Project	USD 7.7 million
The external Investment	USD 6.0 million
The Break-even point of Project	Tenure of cut's employment 32 years
The Proposal of Investment's activity	BOT. Direct investment
INVESTMENT'S PROPOSAL №6	
Name of the Project	Production of sheet windows pane and glass utensils in "Proletarskiy Mining Concentrating Combine (MCC)"
The purpose of the Project	Plant construction on production of sheet windows pane and glass utensils with annual productivity 40000 t. glass weight in year with
The brief description of the Project	<p>Actual capacity of release of the production product for 2004 year amounted 2132,1 thousand Somoni or 116,4% to the proper period 2003 year, the main kind of releasing product is enriched sand and quartz sand.</p> <p>In 2004 year have been processed 35625 t. Enriched sand and 48374 t. quartz sand, 185 people average number, the level of the average wages have gained 71, 67 Somoni, in comparison to previous years the average height of the amounted 111%. In present time are engaged in production 202 people working on result of activity of first quarter of 2005 year growth of wage on plan amounts 88,6% by correspondent period of the previous year amounts 112,1%, growth of the average number to plan amounts 130,7%, by correspondent period of the previous period amounts 133,3% volume of release of the industrial production are implemented on 245,1 thousand Somoni or on 101,6% to plan task, and in 2004 growth makes 360,8%.</p> <p>Planned construction of the Glass Plant will be placed in the ready building of Shop on production of ceramic</p>

	bar, the square of which amounts 2592 m ² equipped with the existing equipments – gas pipeline with the capacity of average pressure P=0,4 kg.s/cm ² , the top limit of the gas charge dimension is 3200 kg.s/cm ² with the electrical line with the capacity 2520 kvar. and water pipeline net with daily productivity of a chink 1512 m ³ with available protection and branch of rail and highway. In the Plant will be used the local raw material resources which deposits amount 42 mln.t. quartz sand which amount 65% of the raw material component for the production of glass products also technical soda and salt placing in Asht and Isfara Districts of Sogd Region of the republic of Tajikistan
Overall costs of the Project	USD 2.8 million
The Break-even point of Project	5 years
The Proposal of Investment's activity	Direct Investment
INVESTMENT'S PROPOSAL №7	
Name of the Project	Mining and processing of the granite and installation of up-to-date equipment
The purpose of the Project	Mining and processing of the granite in the deposit Shaidan using efficient equipment in order
The brief description of the Project	The project includes acquisition of modern technological equipment required for mining of granite made polished tiles
Overall costs of the Project From them:	1.22 million euro
Own means	0.1 million euro
The external investments	1.12 million US dollars
The Break-even point of Project	The Project needs the feasibility study
The Proposal of Investment's activity	Direct Investment
INVESTMENT'S PROPOSAL №8	
Name of the Project	Nazar-Aylok anthracite coal-field in Rasht region
The purpose of the Project	Develop of Nazar-Aylok anthracite coal-field in Rasht region
The brief description of the Project	Nazar-Aylok anthracite coal field is located in south slope of Zerafshan mountain-range. Total area of the field is 36 square kilometers. By administrative division Nazar-Aylok anthracite coal field belongs to Rasht region of Tajikistan. Hait village is the nearest settlement. The distance from Hait village to acting "Shikor-Khona" quarry is 33 km of earth road, and the last 15 km is tractor pass, which does not meet requirements of construction norms. An asphalt highway goes through Hait village. The distance from the village to Dushanbe is 269 km. The nearest railway station is In Vahdat region (249 km). The field relief is typically high-mountain. Absolute altitude varies from 2100 to 4100 m. The highest point of bed abrasion is 4050 m. Paleozoic, Reptiles and Cinozoe age deposits take part in Nazar-Aytok anthracite coal field structure.

	<p>Paleozoic deposits are extended in south and east parts of the field and are coaly, quartz-peach-sulfur quartz-peach slates with limestone lenses and quartz layers of 2 m capacity.</p> <p>Anthracites of IV and VI beds are the most clean, which ashes comprise 5.03 - 5.69%. Average quality indicators of IV, VI and VII beds are as follows: Humidity - 2,7% (maximal up to 9,9 - 11,07%) Ashes - 8.59% Sulfur - 0.39% Volatile matters -14.07% Hydrogen - 3.29% Carbon - 87.2% Heating value - 28500-32400 kJ/kg Total coal supply: - 212.5 million ton Predictable supply: - 400 million ton Coal supply in the coal-field including: - 3300 million ton</p>
Overall costs of the Project	USD 136 283 000
The Break-even point of Project	Tenure of cut's employment 32 years
The Proposal of Investment's activity	BOT. Direct investment
INVESTMENT'S PROPOSAL №9	
Name of the Project	Fon-Yagnob Coking Coal Field
The purpose of the Project	<p>A. Expansion the existing capacity of the field production with open method of higher levels up to 315 thousand tons a year.</p> <p>B. Increase of coal production by deep-mining method through implementing more productive equipment for production of 45-50 thousand tons a year.</p> <p>C. Construction of a coal factory</p>
The brief description of the Project	<p>Coals are characterized with the content of hydroscopic humidity of 0,25-2.62%.</p> <p>The most widespread content of ashes is 10-18%.</p> <p>Humidity - 0,35-1.88%; Ashes - 3,99-24.54%; Volatile matters - 23.11-36.90%; Total sulfur - 0.1-1.96%; Combustion heat - 7936-8473 kkal/kg {33.43-35.43 MJ/kg); Carbon - 80.43-86.82%; Hydrogen - 4.73-6.10%; Beds metric indicators x= 221142 mm, y=01111 mm; Vitrinite amount - 42.6-71.6%.</p> <p>State Committee on Reserves of USSR confirmed coal reserves of category up to 204.0 million tons, category Cs - 192.11 million tons; coking coal by categories B+Ci - 114.5 million tons and C3 - 153.31 million tons.</p> <p>State Committee on Reserves of USSR, by the Decision N02029 from 15 May 1990 confirmed coal reserves in "Karierniy" site of Eastern area of Fon-Yagnob field to 29908 thousand tons of category B+Cj, and 3622 thousand tons of category C? with further passing to Fon-Yagnob mine.</p> <p>In 2003 coal reserves of excavation block No4 and gallery No10 were taken into the mine balance as</p>

	increase in 47 thousand tons {category Ci) due to exploring
Overall costs of the Project	USD 51.02 million
The Break-even point of Project	The Project needs the feasibility study
The Proposal of Investment's activity	BOT. Direct investment