

The Inquiry Form

Investments in Ore Dressing and Mineral Processing

1- Information regarding the people who have the license for the ore dressing or mineral processing unit (establishment license, mining license):

Natural People:

Name and Surname:

ID Number:

Issued from (ID):

Father's name:

Date of birth:

Place of birth:

National number:

Legal People:

Firm/Company:

Date and number of establishment:

A copy of the article of the association and the newspaper has to be attached.

Address:

Phone number:

Fax:

Email:

2- Information on the operation unit:

2-1- Name of the operation unit:

2-2- Unit Type: Ore Dressing Mineral Processing

2-3- License Type: Establishment License

Extraction License

2-4- Date and Number of the License:

Valid for: ... years.

2-5- Place and location of the operation unit:

Province:

City:

District:

Village:

Address and scheme of the region:

2-6- Name and information on the products:

2-7- Annual Production: ... tons

2-8- Type, amount, and carat of the material or the basic mineral needed:

2-9- Type and amount of any subsidiary material needed during the process:

2-10- The amount of the investment:

Fixed investment:

Current Investment:

Total:

2-11- Machinery costs:

Imported machinery: ... \$, equal to ... IRR

Non-imported machinery: ... IRRs

Total:

2-12- Area: ... m²

Foundation Area: ... m²

2-13- The amount of electricity used by the unit: ... kW per day

2-14- The amount of water used by the unit: ... m³ per day

Please explain about the water sources.

2-15- Type of the fuel used by the unit:

The amount of the fuel used by the unit:

Please explain about the fuel sources.

2-16- Final price of the product: ... IRR per ton

2-17- The average price: ... IRR per ton

2-18- The estimated number of working shifts: ... shifts

2-19- The production efficiency of the working unit: ... %

2-20- There should be attached the flow sheets of the operation along with mass distribution, carats and efficiency measurements.

3- Technical Manager

Name and Surname:

Number and date of the license:

Field of study:

Score:

Professional working background:

Address:

Phone number:

E-mail:

4- Have you ever had any mining activities?

Yes

No

4-1- If yes, what kinds of activities did you have?

Exploring

Extracting

Processing

What kind of material or mineral did you work with?

For how long did you do mining activities?

4-2- Which Province did you do these activities in?

Have you been successful in the mentioned activities?

Yes

No

If No, please explain why.

5- Information on the mines providing the raw material:

5-1- Name of the mine(s):

5-2- The distance between the mine(s) to the operation unit: ... km

5-3- The price of the raw material brought into the operation unit (in the unit): ... IRR per ton

6- The current state of the project:

Nothing has been done yet

Construction state

It is almost finished

Experimental Production state

Extraction

6-1- Explain everything that has been done so far in the table below: (Unit-MMIRR)

Number	Explain about the operation	Operation Mass	The unit costs (MMIRR)	Total cost (MMIRR)	Duration (days)

6-2- Please attach the results of the above operations:

1. A copy of the plan of the ore dressing ore processing unit
2. The results of the tests run on minerals and the technology before the unit construction (enough documents to make sure the right technology is been used)
3. Results of the tests run on the technology in semi-industrial scales (Pilot) with details
4. A professional analysis of all the operations and deciding whether the operation needs to continue

Explanation:

If the design is yet in the construction state, how much of the real (physical) operation has been done until now? How much has it cost until now? ... IRR, which is ... % of the investment

7- Is it possible to use the national electrical grid in the location in which the processing unit is being constructed?

Yes

No

How far is the national electrical grid to the construction site? ... km

8- Has the Natural environment agreed to the construction of the operation unit?

Yes

No

Other

Please explain.

9- Has there been predicted any precautions regarding the environmental rules during the construction and extraction?

Yes

No

If yes, which organization has confirmed it?

10- Which standards has the work reached?

Iran

Global

What kind of standards?

11- Has there been considered any place to store the raw material supplies?

Yes

No

If yes, how much material can it contain? ... tons.

12- Are the environmental rules applied in places for storing raw material, products and wastes?

13- Give a complete analysis of the waste.

14- Which industries use the products? How much do they use it?

15- Have you considered exporting the products?

Yes

No

If yes, how much exportation have you considered for the products? ... tons a year. Which is ... % of annual products in dollars.

.... Current

.... IRR

16- The current, or working, or needed man power in the unit: (unit-person)

Education	More than BA		BA		Associate Degree		High school Diploma		Elementary School		Illiterate		Total	
	Working	Needed	Working	Needed	Working	Needed	Working	Needed	Working	Needed	Working	Needed	Working	Needed
Experience														
More than 10 years														
7-10 years														
3-7 years														
1-3 years														
No working experience														
Total														

17- Program schedule, Operation explanation and costs:

Number	Explain about the operation	Schedule (days)		Estimated Costs (MMIRR)	Current Value
		Starting Date	Finishing Date		
1	Construction				
2	Construction (Machine Assembly)				
3	Production Tests				
4	Extraction				
Total Costs					

17-3- Total Costs:

Number	Item Costs Assessment	Present Value of the Investment (MMR)	estimated
1	Total Construction Costs		
2	Total Costs of Machinery and Equipment		
3	Total current Costs		
Total Costs			

18- Costs Sources (Investments):

- Private
- Loan
- Co-ownership

18-1- Have you requested for any loans?

- Yes
- No

If yes, what is the loan ceiling? ... IRR

18-2- In what stage is the loan process?

- Considering the request
- Granted
- A portion of it has been granted

18-3- Have you had any problems in getting the loan?

- Yes

No

Please give a brief explanation.

19- How much is the needed investment regarding the execution of the project?

19-1- The portion covered by the applicant: IRR

19-2- The requested loan: IRR

19-2- From which bank or organization the loan has been requested?

19-4- What costs is this loan covering?

Buying machines

Project execution

Both

19-5- Have you ever got any loans?

19-6- If Yes, how much was it and how did you spend it?

19-7- Was the extraction license mentioned in insurance policy request put to bail in order to guarantee the loan?

Yes

No

19-7-1- If yes, regarding the fact that in case of any damage and payment by this corporation the operation license would go to the corporation, what will you do to redeem the mortgage?

19-7-2- If No, what assurance or guarantee did you provide for the last loan?

20- Do you have any plans for developing the project?

Yes

No

20-1- If yes, what is this plan referring to?

Increase in production

Improving the quality of the products

Modifying the production line

20-2- Please give a brief explanation.

21- Has there been any safety threatening cases in the ore dressing and processing region?

Yes

No

If yes, why and for how long?

22- The ore dressing the processing operation area has been subjected to which of the events mentioned below?

Earthquake

Flood

Landslide

Natural Resources (any complaints)

Police (the appearance, complaints, etc.)

Local People (fights, complaints, etc.)

Other

22-1- If any of the above has happened, how much was the damage?

22-2- What technical or safety measurements have been taken into account in order to decrease the damages from accidents?

22-2-1- The safety measurements already done:

22-2-2- The safety measurements predicted to be done:

23- Has the extraction unit ever stopped because of economic reasons?

Yes

No

23-1- Economic reasons:

Imports

A change in quality

Practical change or replacement with other material

A decrease in the global price

A shortage in raw material

Other

23-2- The reasons why the operation stopped:

Natural environment

Natural Resources

Police

Local People

A change in macro policies and rules of the country

The operation area not being safe enough

Flood

Landslide

Explosion

Collapse

Fire

Water inundation

Other

If any of the above has happened, please explain, when, where, and why, and please start from the most dangerous to the least dangerous one.

24- Which one of these possible dangers do you think can be the most dangerous one during an operation?

A:

- A disagreement with the local People
- A change in macro policies and rules of the country
- The operation area not being safe enough

B: A disagreement with the execution organizations:

- Natural Environment
- Natural Resources
- Police
- Other

C: Natural disasters:

- Earthquake
- Flood
- Landslide
- Fire

D: A decrease in the price:

- A shortage in raw material
- A change in the quality
- A practical change or replacement
- A decrease in the global price
- Other

24-1- Please list the above mentioned dangers from the most dangerous to the least dangerous.

24-2- What technical or safety measurements have been taken into account in order to decrease the damages from these accidents?

25- What is your offer about the insurance payment? (How much of the investment do you want to be insured?)

... IRR

Fixed: ... IRR

Current: ... IRR

I announce here, that all the questions in this inquiry has been answered honestly and with total awareness.

The owner of the extraction license:

Signature: