

Techno-Economic Feasibility Studies

Our Experts have large experience in preparing the techno-economic pre-feasibility studies for metallurgical, mining and minerals projects. Examples are the following:-

1. "Prefeasibility Study for Selecting the Best Alternative for Ferroalloys Production at the Egyptian Ferroalloys Company "EFACO", Egyptian Ferroalloys Company.
2. "Prefeasibility Study for upgrading fine discarded phosphates of the newly discovered area in New Valley", Academy of Scientific Research and Technology.
3. "Pre-feasibility study for utilization of Saudi Dolomite ",Managem Saudi Company for Mining Services, Saudi Arabia.
4. "Upgrading of some iron ores of Eastern desert", Saudi-Egyptian Mining Co.
5. "Improving competitiveness of Egyptian ilmenite ores", El-Nasr Mining Co., Egypt.
6. "Pre-feasibility study for upgrading Egyptian white sand", Emirates Investment International Co.
7. "Design beneficiation production line for Egyptian kaolin upgrading to prevent its importation ", *Sheeni Co, Egypt.*
8. "Pilot plant production of refractory grade chromite concentrate", presented to *Academy of Scientific Research and Technology", Cairo, Egypt.*
9. "Techno-economic pre-feasibility of upgrading Kalabsha kaolin", presented to The *Egyptian Co. for Gypsum, Quarries and Marble (GYMCO), Cairo, Egypt.*
10. "Upgrading of Egyptian kaolin to meet specifications for paper and ceramic industries" , Final report presented to *Scientific and Technology Cooperation STC, Academy of Scientific Research and Technology, Cairo, Egypt.*
11. "Survey and study of ores used in glass and ceramic industries, white sands - feldspar", Final report presented to *Academy of Scientific Research and Technology, Cairo, Egypt.*

12. "Beneficiation of low grade and fine Sinai manganese ores for ferromanganese and battery grade manganese production", Final report presented to *Academy of Scientific Research and Technology, Cairo, Egypt.*

13. "Upgrading of Egyptian kaolin to meet specifications for ceramic and paper industries", Final report presented to *Academy of Scientific Research and Technology, Cairo, Egypt.*
