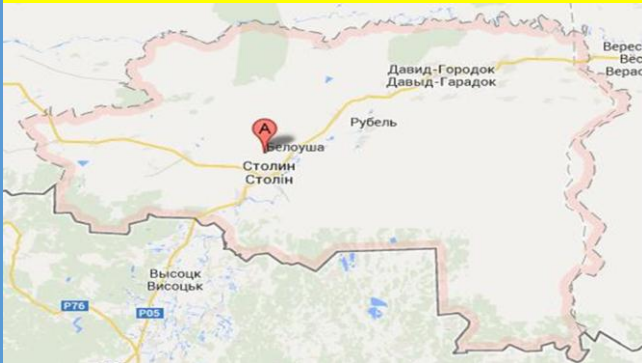


Investment proposal The development of sand deposits "Gorodnoe"



- The Deposit was identified in 1974.
- As of January 1, 1987 stocks of quartz Sands deposits (Western Deposit) amount to 15 million 77 thousand tons or 9 млн137,6 thousand m³.
- The lifespan of the mine is 72 years with annual productive capacity of 270 thousand tons.
- The project covers an area of 90.5 hectares.



A large part of the Sands of this Deposit suitable for the production of:
 Bottles
 Stekloprofilit
 Glass
 glass fiber for electrical engineeringhousehold utensilshalf-white Tara window Glas stiles

Ceramic tile

Sample of ceramic tiles



Deposits of quartz sand in the City side by side with huge deposits of high quality refractory clay.

Samples of possible products

Mirror glass



Wired glass



Figured glass



Fluted glass

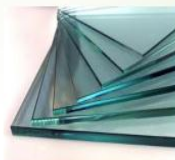


Samples of possible products

Heatproof glass



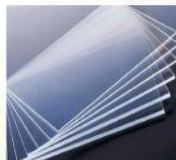
Hardened and tempered polished and unpolished sheet glass



Colored flat glass



Light-diffusing glass



The payback of the project

The cost of construction and maintenance field (about 10 million dollars) With production capacity of 270 thousand tons per year profit will be about 70% of the \$ 1 million per year

