

# Stolin district





# **Stolin district the Executive Committee**



## **Investment proposal The development of sand deposits "Gorodnoe"**

# Deposit "Gorodnoe"





# Location





## LOGISTIC POTENTIAL OF THE REGION

Line of the Belarusian railway Luninets –Buhnici – Sarny  
(Ukraine)

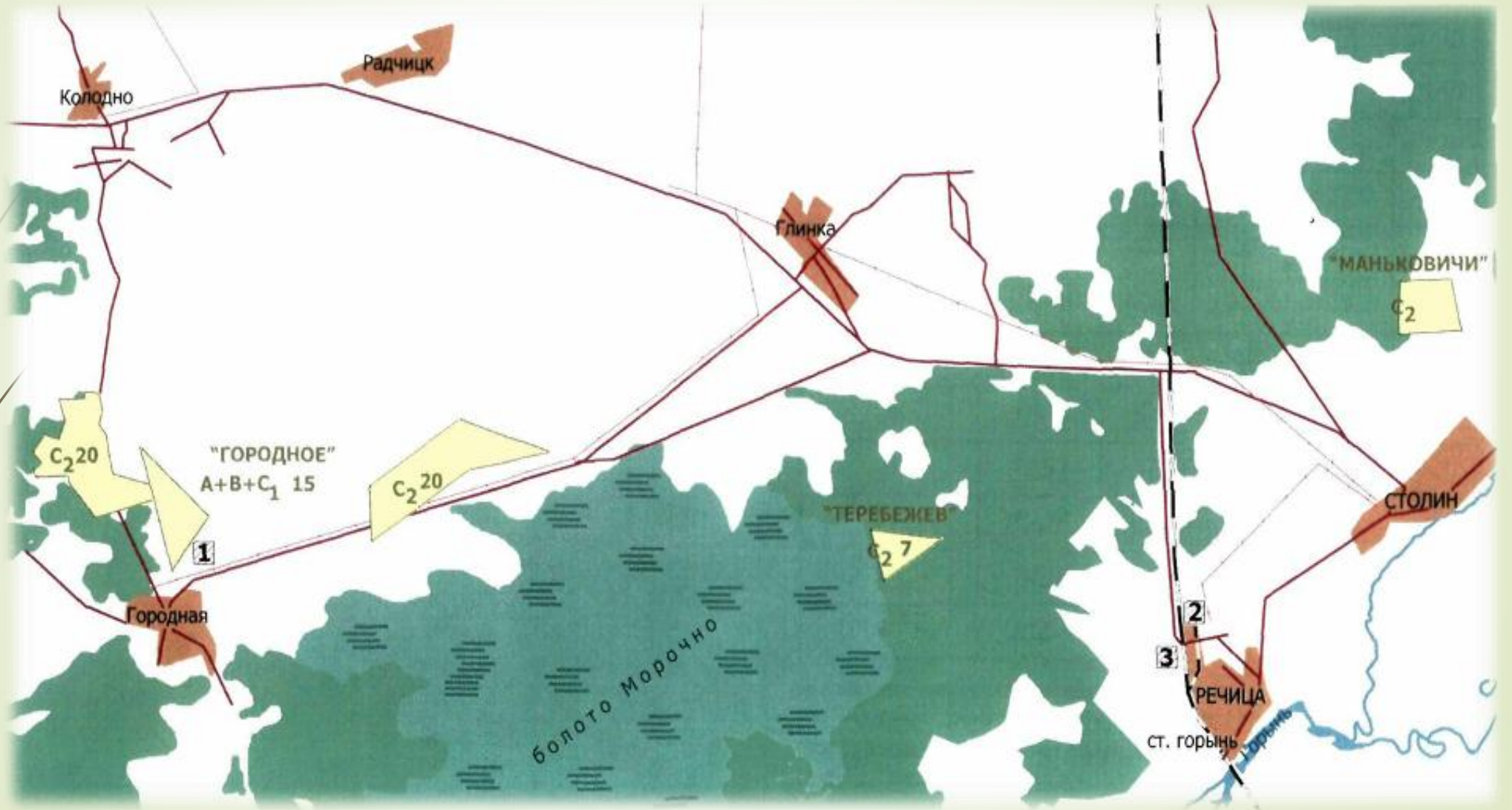
Three railway stations (Gorin, Vydybor, Pripyat)

Roads of Republican value of R-6 and R-88

Ferry across the Pripyat in the direction Luninets

Road border checkpoint "Upper Terebezhov" –  
"Gorodishche" (Ukraine)

# INDUSTRIAL DEVELOPMENT OF DEPOSITS OF QUARTZ SAND "GORODNOE"



# THE DEPOSIT OF QUARTZ SAND "GORODNOE"

The Deposit consists of Western and Eastern lenticular deposits. The reserves of the Eastern deposits comprise 24 503,4 thousand t, Western 077,0 15 kt.

Sands, suitable for molding and core mixtures in the production of steel and iron casting, fabrication of sheet glass and assorted glassware.

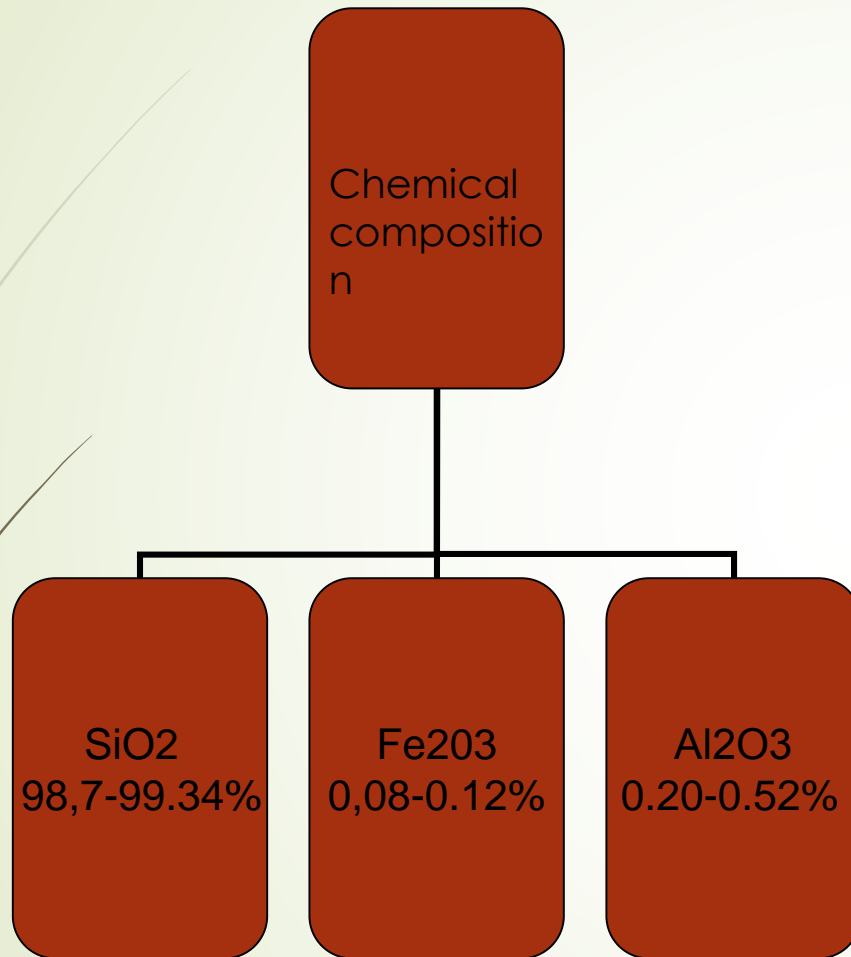


# Information about the Deposit

- 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 million 137,6 thousand m<sup>3</sup>.
- 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.

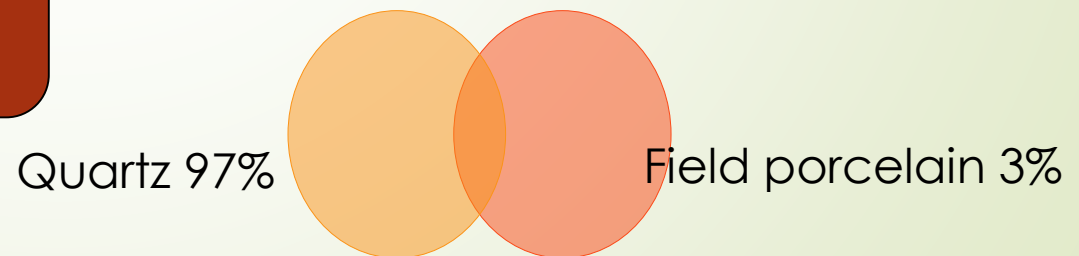


# Information about sand



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

## The mineralogical composition






# **INDUSTRIAL DEVELOPMENT OF DEPOSITS OF QUARTZ SAND "GORODNOE"**

Proposed construction of a mining and processing plant for production of glass concentrates.

The project implementation will allow to 300 thousand tons per year varietal sand marks VS – 025; VS – 030; sun – 040.



## Commercial development of the silica sand deposit named Gorodnoe

- Within the bounds of the project realization it is planned to build the ore-dressing and processing enterprise of glass concentrates production. This project realization makes possible to produce 300,000 tons per year of the sorted sands of the following grades: BC – 025; BC – 030; BC – 040.
- Use: for forming and core sand mixtures to produce large medium and small steel and iron casting; high quality flat glass and glass goblet.



# *Samples of possible products*

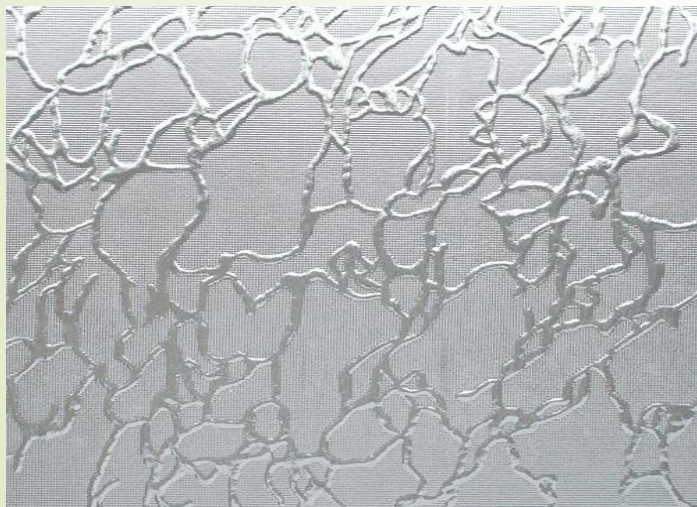
**Mirror glass**



**Wired glass**



**Figured glass**



**Fluted glass**





# *Samples of possible products*

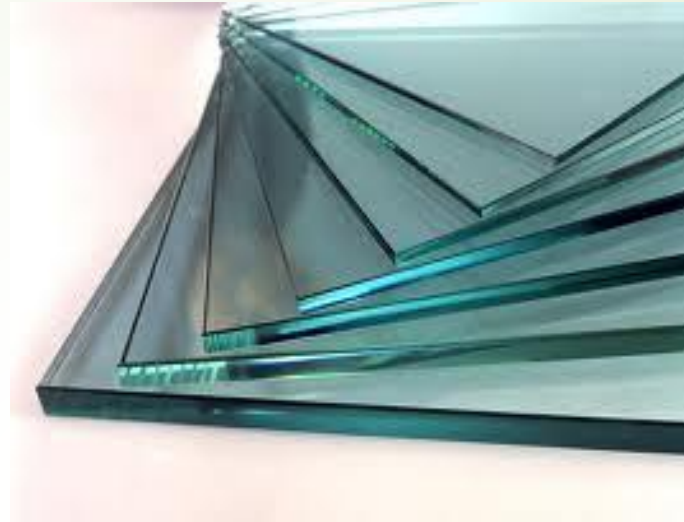
**Heatproof glass**



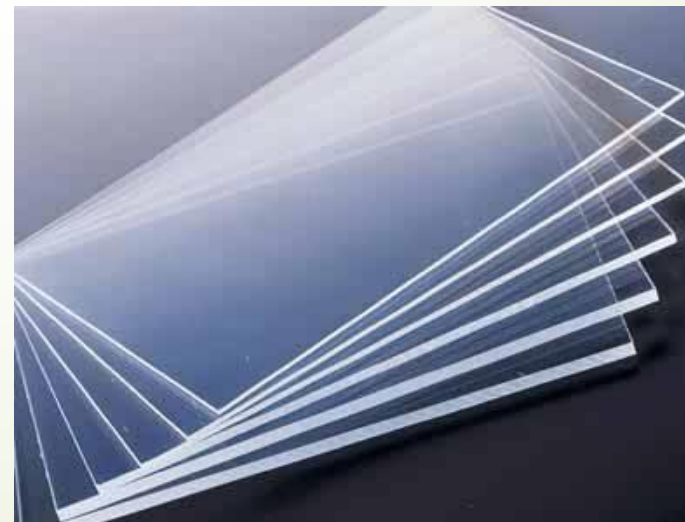
**Colored flat glass**



**Hardened and tempered polished and unpolished sheet glass**

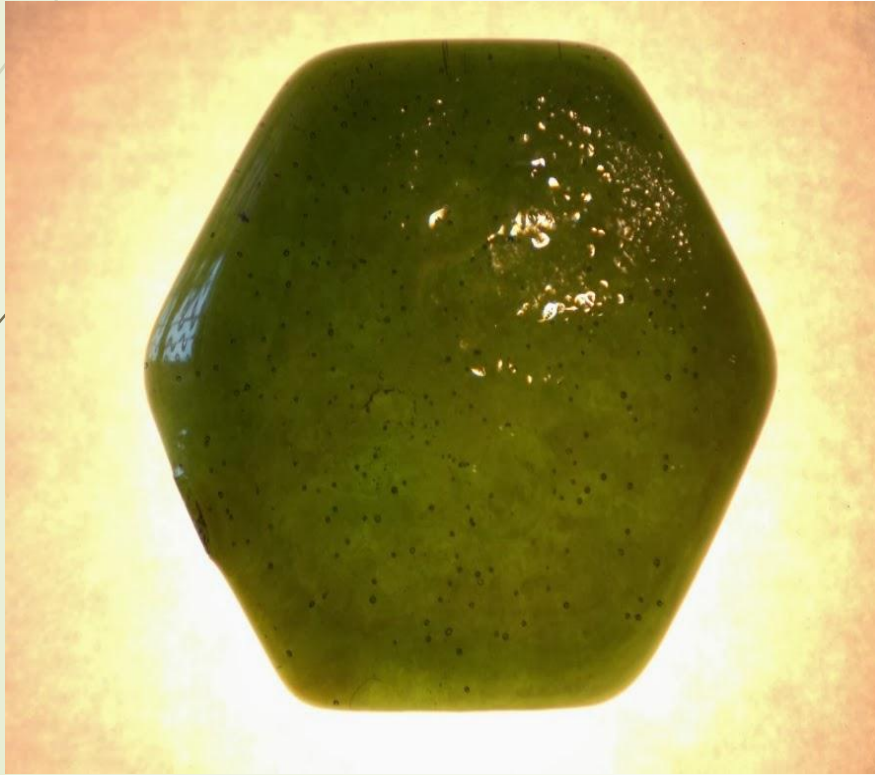


**Light-diffusing glass**



## *Samples of possible products*

**glass for bottle  
manufacturing**



**crystal glass**





# Ceramic tile

***Sample of ceramic tiles***



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

# 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







# Stolin district Executive Committee

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