

# MINERAL RESOURCES

## UDORA DISTRICT

### LOCATION

IT IS LOCATED IN THE NORTHWESTERN PART OF THE REPUBLIC OF KOMI, IN THE MEZEN AND THE VASHKA RIVERS BASINS. IT BORDERS UST-TSILMA, KNYAZHPOGOST, UST-VYM DISTRICTS AND THE ARKHANGELSK REGION

### INFRASTRUCTURE



**553.2 km**

total public motor roads length



RAIL ROAD MIKUN-KOSLAN

in the north-eastern part of Udora District



### TESTED STOCK

FUEL SHALES  
**905.8 mln tons**

BAUXITES  
**4.5 mln tons**

QUARTZ SANDS  
**16 mln cubic m**  
including 6 mln cubic m  
(NON-WATERED)

SAND AND GRAVEL MIX  
OVOD FIELD

**480,000 cubic m**  
(C2) GRADE

SAND AND GRAVEL MIX  
POURZIN FIELD

**16,000 cubic m**

BRICK CLAYS  
ZAPADNOYE FIELD

**570,000 cubic m** (B+C1 GRADE)  
**113,000 cubic m** (B GRADE)

BRICK CLAYS  
KEP-SHOR-1 FIELD

**264,000 cubic m** (B+C1 GRADES)  
**87,000 cubic m** (B GRADE)

### MINERAL RESOURCES

- QUARTZ SANDS
- FRESH UNDERGROUND WATERS
- CONSTRUCTION SANDS



УЗНАТЬ БОЛЬШЕ

WWW.INVEST.RKOMI.RU

**Initiator**

Administration of Udora District

N. Zhilin

+7 (82135) 33-362

udora.info

adm\_udora\_econom@mail.ru

# CHIM-LOPTYUG FUEL SHALES FIELD

UDORA DISTRICT

## LOCATION

CHIM-LOPTYUG FUEL SHALES FIELD IS LOCATED WITHIN YARENGSKY FUEL PROVINCE, 50 KM TO THE SOUTH-EAST FROM KOSLAN VILLAGE

## INFRASTRUCTURE



RAIL ROAD MIKUN-KOSLAN

in the north-eastern part of Udora District



YEDVA, MEZH DURECHENSK, KOSLAN, USOGORSK SETTLEMENTS

10-40 km from nearest settlements

## FUEL SHALES UTILIZATION

- BURNING FOR HEAT AND ELECTRIC POWER GENERATION. WASTES ARE USED IN CEMENT PRODUCTION
- FUEL SHALE TAR BY SEMICOKING AND ITS USE IN CHEMICAL INDUSTRY TO PRODUCE SORBENTS, PHENOLS, TIOPHENIC COMPOUNDS, ETC. AND IN OIL PRODUCTS

## ENERGY POTENTIAL

**1,800-5,500 kcal/kg**

fuel shales calorific value

**12-27%**

tar yield

## STOCK

**905.8 mln tons**

C2 grade fuel shales

FUEL SHALE OIL  
EXPECTED ANNUAL PRODUCTION

**250,000 tons**



УЗНАТЬ  
БОЛЬШЕ

WWW.INVEST.RKOMI.RU

**Initiator**

Administration of Udora District

N. Zhilin

+7 (82135) 33-362

udora.info

adm\_udora\_econom@mail.ru