



**ADVANTAGEOUS  
LOCATION**

## CENTER OF THE EUROPEAN PART OF RUSSIA

- CONIFEROUS-DECIDUOUS AND FOREST-STEPPE NATURAL AREAS
- **≈ 40** % OF TERRITORY ARE DECIDUOUS AND CONIFEROUS FORESTS
- THE CLIMATE IS MODERATELY CONTINENTAL, THE SUMMER IS WARM AND THE WINTER IS MODERATELY COLD
- THE ANNUAL PRECIPITATION IS **450-540** MM.
- SOILS ARE DIVERSE - FROM GRAY FOREST AND PODZOLIC IN THE NORTH AND WEST TO VARIOUS TYPES OF BLACK SOIL IN THE SOUTH





**WATER RESOURCES**

## THE EXTENSIVE RIVER NETWORK OF THE VOLGA-KAMA BASIN

TOTAL LENGTH OF ALL RIVERS IS **≈ 20** THOUSAND KM

QUANTITY **> 4** THOUSAND

THE LARGEST RIVERS ARE VOLGA, KAMA, BELAYA, VYATKA, IK

**> 11** THOUSAND LAKES

**> 7** THOUSAND SWAMPS



THE TOTAL WATER SURFACE AREA IS 4,4 THOUSAND KM<sup>2</sup> WHICH IS 6.4% OF THE ENTIRE TERRITORY OF THE REPUBLIC

### GROUNDWATER ABUNDANCE

THE MAGNITUDE OF THE PREDICTED GROUNDWATER RESOURCES PER PERSON IS **1,45** M<sup>3</sup> / DAY

PROVISION OF PROVEN OPERATIONAL RESERVES OF GROUNDWATER FOR 1 PERSON IS **0.60** M<sup>3</sup> / DAY (WITH A STANDARD - **0.25** M<sup>3</sup> / DAY)

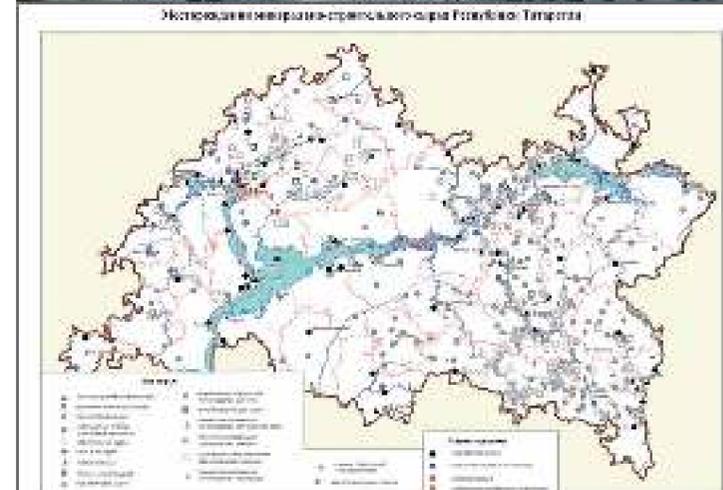
TOTAL GROUNDWATER RESERVES ARE **2,8** THOUSAND M<sup>3</sup> / DAY



A large-scale mining operation is shown. In the foreground, a yellow excavator with a blue bucket is positioned on a pile of brown earth and rocks. To the left, three trucks are visible: an orange truck, a white truck, and a white truck with a large brown dump trailer. The background consists of large, rounded mounds of brown earth and rocks, suggesting a quarry or open-pit mine. The sky is clear and blue.

**SOLID MINERALS**

- ZEOLITE-CONTAINING MARL - 88,336 MILLION TONS
- BUILDING STONE - 64,812 MILLION M<sup>3</sup>
- SAWBLADE - 2,596 MILLION M<sup>3</sup>
- CARBONATE ROCKS FOR CHEMICAL RECLAMATION OF ACID SOILS - 89,162 MILLION TONS
- SAND-GRAVEL MATERIALS - 342,738 MILLION M<sup>3</sup>
- GENERAL CONSTRUCTION SANDS - 95,312 MILLION M<sup>3</sup>
- SANDS FOR CONCRETE AND SILICATE PRODUCTS - 73,299 MILLION M<sup>3</sup>
- BRICK AND TILE RAW MATERIALS - 158,26 MILLION M<sup>3</sup>
- EXPANDED CLAY RAW MATERIALS - 21,45 MILLION M<sup>3</sup>



- PEAT - 26,531 MILLION TONS
- SAPROPEL - 3,156 MILLION TONS
- GYPSUM AND ANHYDRITE - 71,08 MILLION TONS
- BENTONITE CLAY - 46,24 MILLION TONS
- MARBLE ONYX - 823,5 TONS
- THERAPEUTIC MUD - 27,08 THOUSAND M<sup>3</sup>
- MINERAL PAINTS - 2,62 MILLION TONS
- GLASS SANDS - 11,9 MILLION TONS
- FORMING SANDS - 46,32 MILLION TONS
- PHOSPHORITIC ORES - 225 THOUSAND TONS



# OIL RESOURCES

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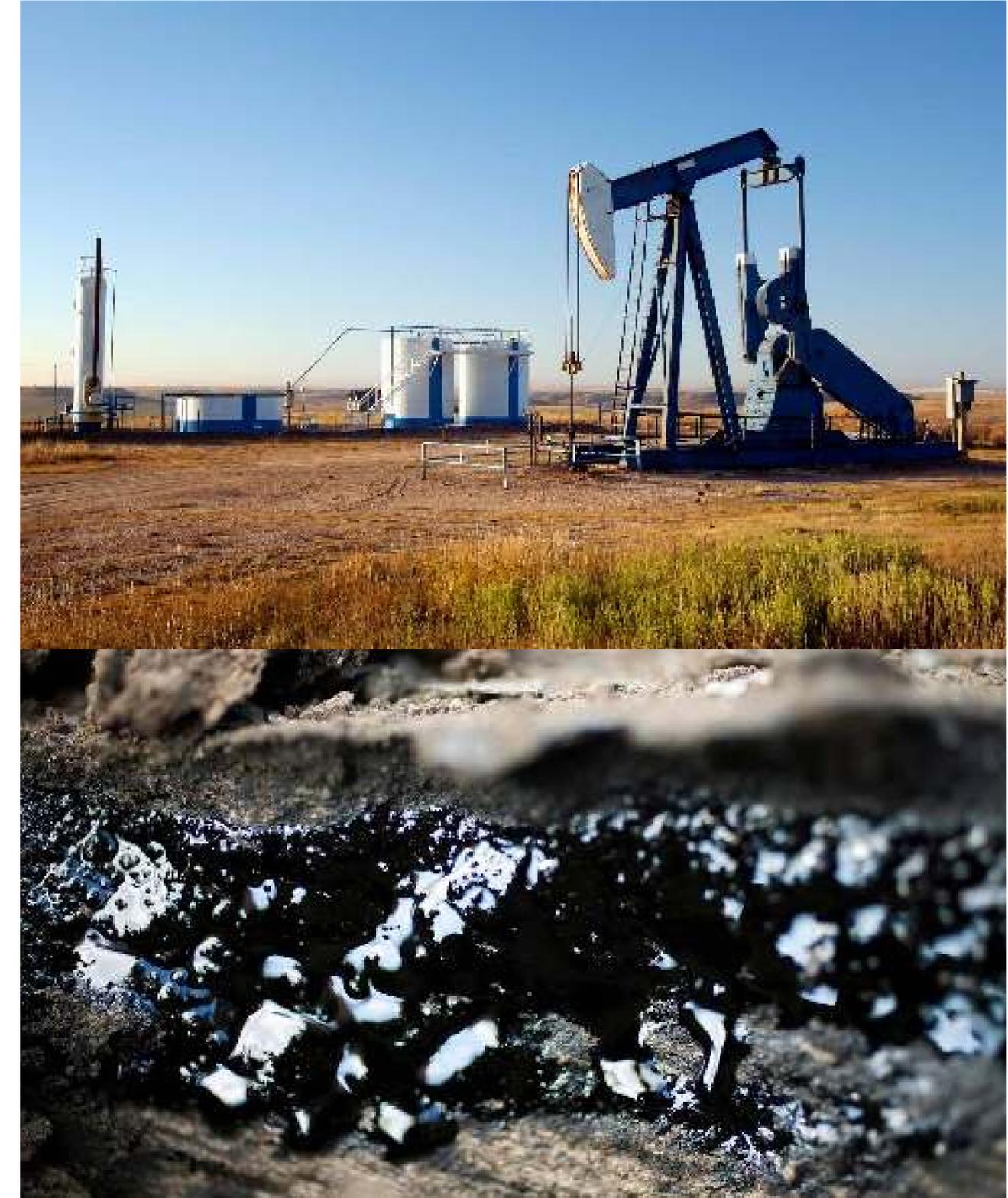
OIL FIELDS

FROM 4,14 TO 16,1 BILLION TONS OF SHALE HYDROCARBON RESOURCES

ABOUT 1 BILLION TONS OF PROVEN OIL RESERVES

14,6 BILLION M3 RESERVES OF GAS DISSOLVED IN OIL OVER 1,4 MILLION TONS OF BITUMEN RESOURCES

ROMASHKINSKOYE FIELD IS THE SECOND LARGEST FIELD IN RUSSIA





**THE WEALTH OF NATURE**

## VARIETY OF FLORA AND FAUNA

- > **1600** SPECIES OF VASCULAR PLANTS
- > **50** SPECIES OF MAMMALS
- > **280** SPECIES OF BIRDS
- 8** KINDS OF REPTILES
- 10** SPECIES OF AMPHIBIANS
- 54** TYPES OF FISH
- > **5 000** SPECIES OF INVERTEBRATES

## SPECIALLY PROTECTED NATURAL AREAS

### **VOLGA-KAMA STATE NATURAL BIOSPHERE RESERVE**

FOUNDED IN 1960 | AREA IS 11 377 HECTARES

### **NATIONAL PARK "LOWER KAMA"**

FOUNDED IN 1991 | AREA IS 26 455 HECTARES

**27** STATE NATURAL RESERVES OF REGIONAL SIGNIFICANCE OF AN INTEGRATED PROFILE

**143** NATURAL MONUMENTS OF REGIONAL SIGNIFICANCE

**6** STATE NATURAL GAME RESERVES

**3** PAS OF LOCAL IMPORTANCE





**LOVE NATURE AS WE DO!  
INVEST IN TATARSTAN!**



**2017  
YEAR OF ECOLOGY  
IN RUSSIA**