



Company presentation

Updated 01.12.2019 г.



OGK Group is **the only** independent mining and service company in Russia and CIS, which provides a **full range of services** for subsoil users*.

Accumulated experience, the latest technology and qualified personnel make us **a priority contractor** for the leading mining companies.



* OGRN 1127746238707, not included in the structure of subsoil users, has the ability to provide a full range of services and work at any stage of development of the field.

Every year—
a new peak

EBITDA

464 672 000 ₺

832 817 000 ₺

1 105 813 000 ₺



July 26,
2012

Company
foundation

January 24,
2013

Formation
of “Geological
exploration enterprise
of Buryatia”

November 22,
2013

Acquisition
of “Khabarovsk
geological exploration
enterprise”

February 12,
2016

Buying a stake in
the company ASL
technologies

July 20,
2016

Establishment
of “Armenian geological
exploration enterprise”

March 10,
2017

Million core drilling
running meter
was drilled

September 22,
2017

Foundation of the
transport company
“OGK logistic”

August 24,
2018

The volume of coal
traffic exceeded
1 million tons

November 14,
2018

The volume of the
exploded rock mass
exceeded 100 million m³

April 17
2019

Acquisition of a 50%
stake in DETRA LLC





STRUCTURE

Efficient enterprises under the leadership of OGK Group

Our structure allows to significantly reduce the cost works for customers without loss of quality since all companies of the Group follow the same standards.

Production unit

Prospecting, exploration, mining service at all stages of development of deposits of solid minerals (TPI).

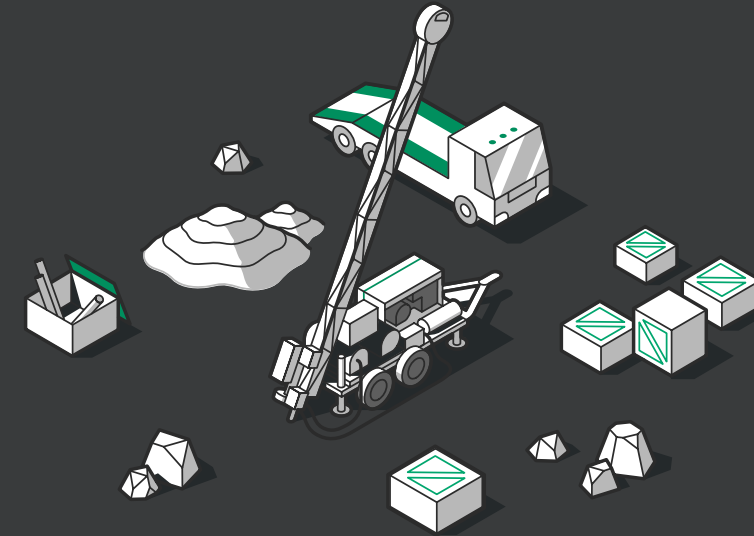
Business support

Supply assurance and transport support for enterprises.

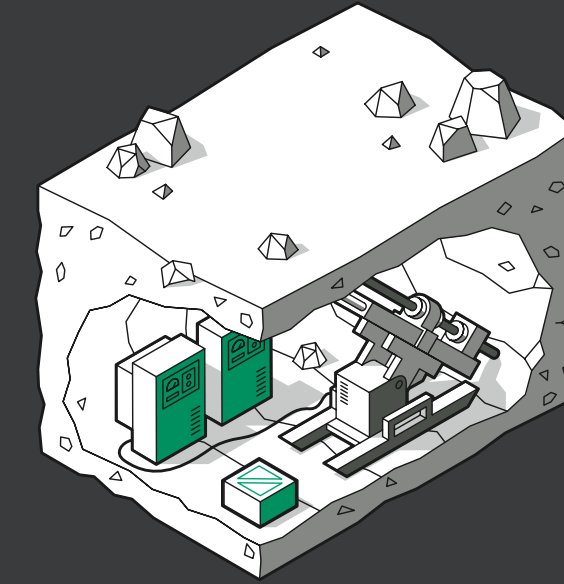


SERVICES

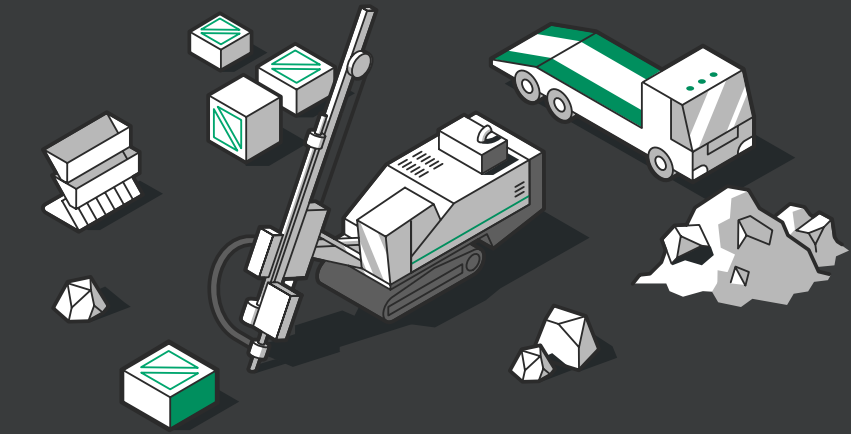
Full cycle of services



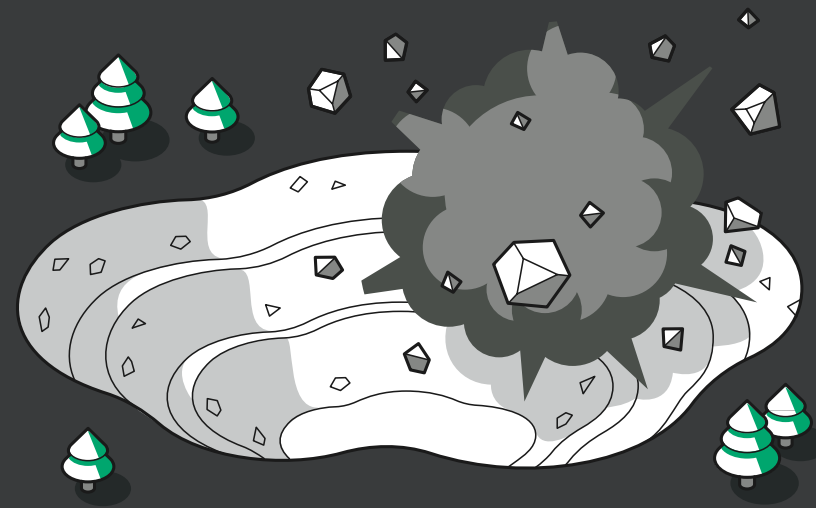
01 Core drilling
from the surface



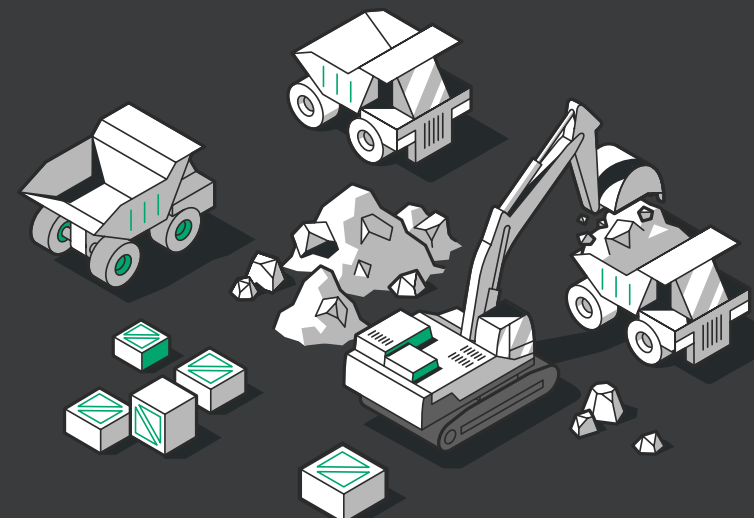
02 Core drilling from
underground mine
workings



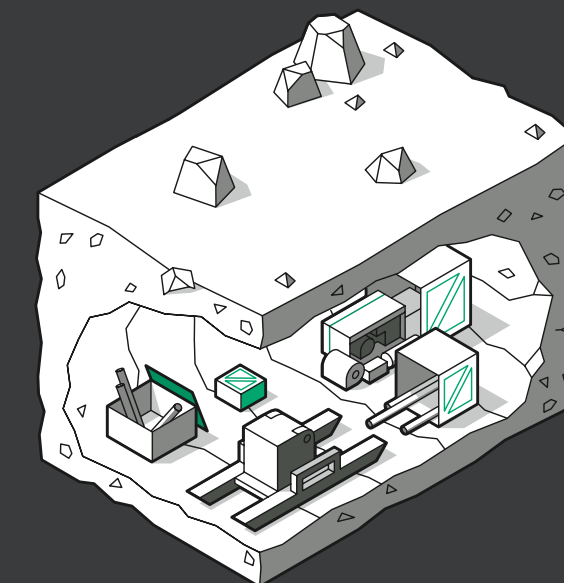
03 Grade control
RC-drilling



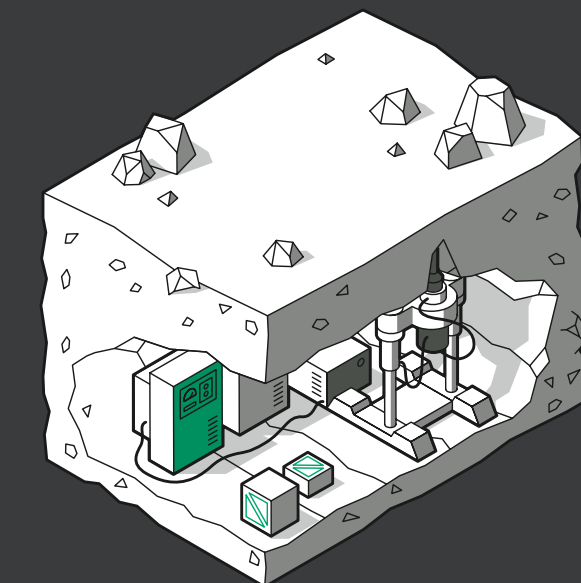
04 Blast hole
drilling



05 Excavation
and transportation
of rock mass



06 Underground
development and
production mining in U/G



07 Raise-bore drilling
and shaft sinking



SERVICES

Core drilling from the surface



Forecast of core drilling
volumes at open mine
workings at the end
of 2019:

217,055
running meters



less **5** years

average age
of equipment

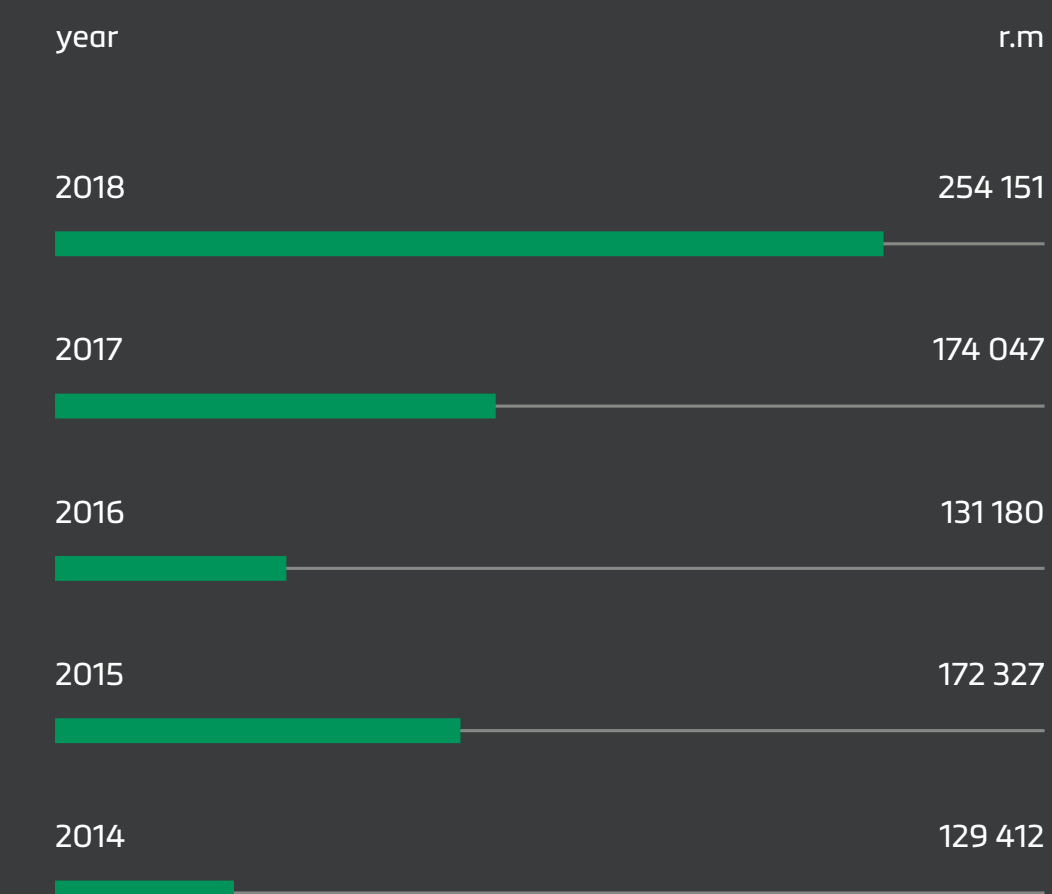
The work process includes:

- Drilling profiles chipping
- Construction of access roads and drilling sites
- Topographic and geodetic support
- Drilling wells with core separation
- Geophysical exploration in wells
- Core cutting
- Sampling
- Sample preparation

We perform all kinds of drilling operations:

- 01 Core drilling, including separation of oriented core
- 02 Drilling of water-reducing, hydrogeological, geotechnical wells
- 03 RC-drilling and drilling of technological wells for explosion
- 04 GIS whole system

The volume of core drilling at open mine workings:



SERVICES

Core drilling from underground mine workings

We use drilling machines with the ability to drill wells with depth up to 2000

We work at most underground mines in Russia



Forecast of drilling volumes in underground mining works at the end of 2019:

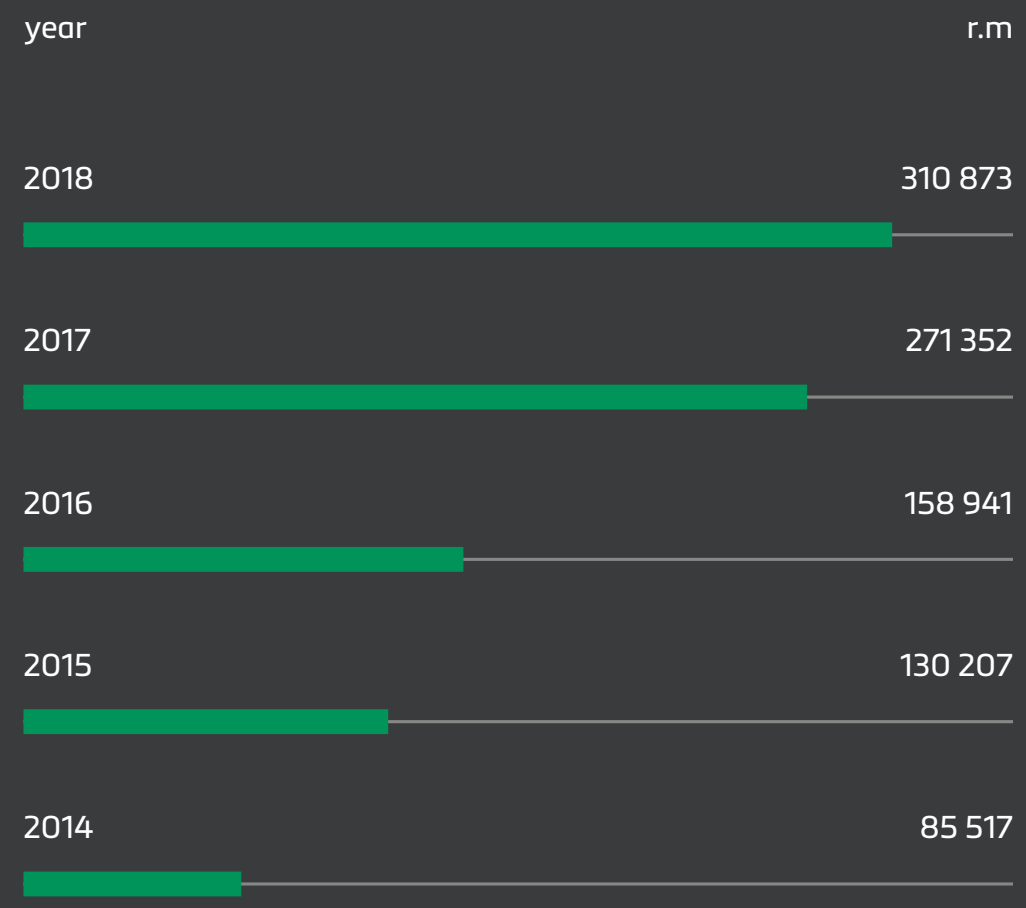
346,046
running meters



We perform all kinds of drilling operations:

- 01 Core drilling, including hydrogeological
- 02 Drilling wells with separation of oriented core
- 03 Drilling accompanying in-mine exploration
- 04 Geophysical exploration in wells

Drilling volumes from underground mine workings:



SERVICES

Grade control RC-drilling



We have the largest stock of RC-machines in Russia

We use FlexiROC D65 RC machines, which are universally suitable for both blast drilling and exploration, with an RC option that allows to replace the rotator within a few hours and carry out RC-drilling to a depth of 40-50 meters.

Sinking speed is 3-4 times higher

compared to core drilling

Up to 100% sample collection

it is provided by the configuration of the toolstring and the applied rock- breaking tool

Reduction of costs for operating expenses

due to the ratio of the cost of the instrument to its operating time and sinking speed

SERVICES

Blast hole drilling

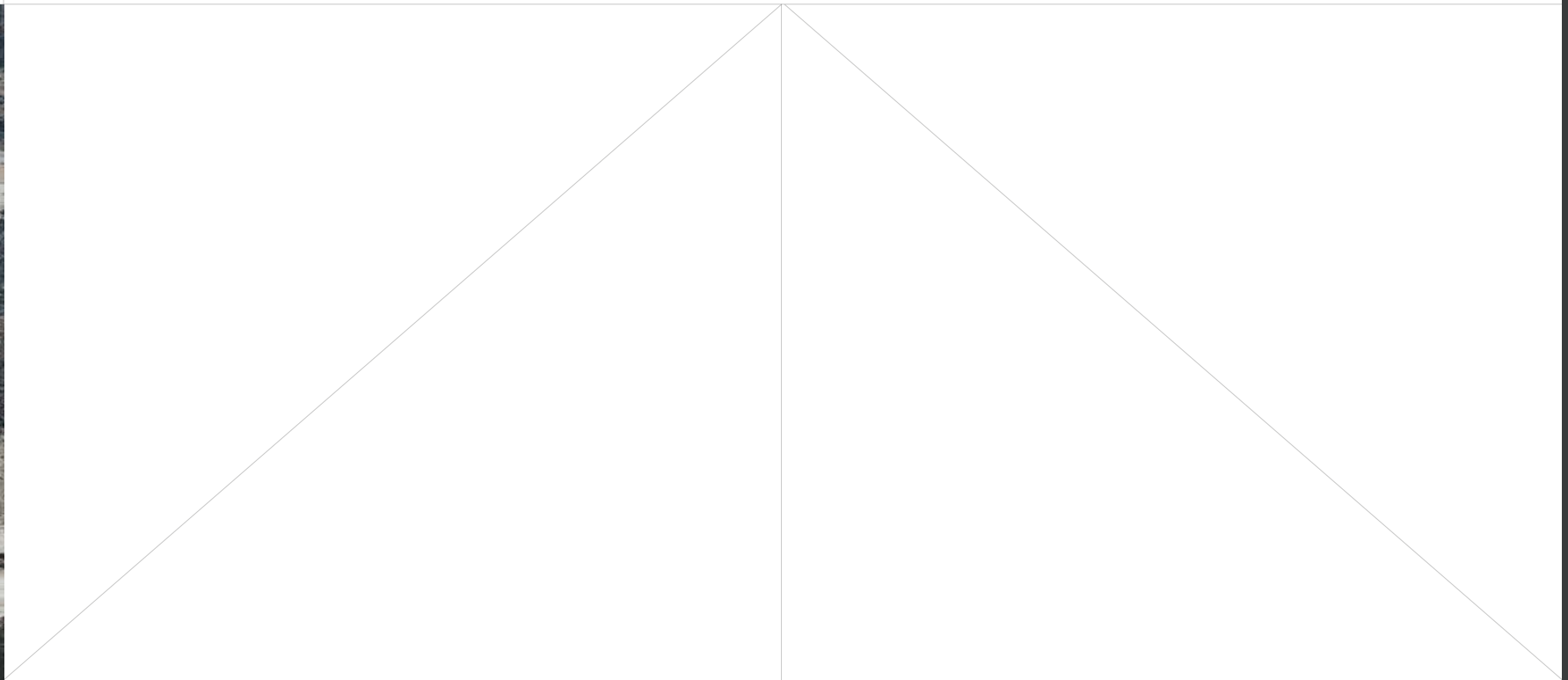
65 891 523 m³

the volume of exploded rock mass
according to forecast for the end of 2019

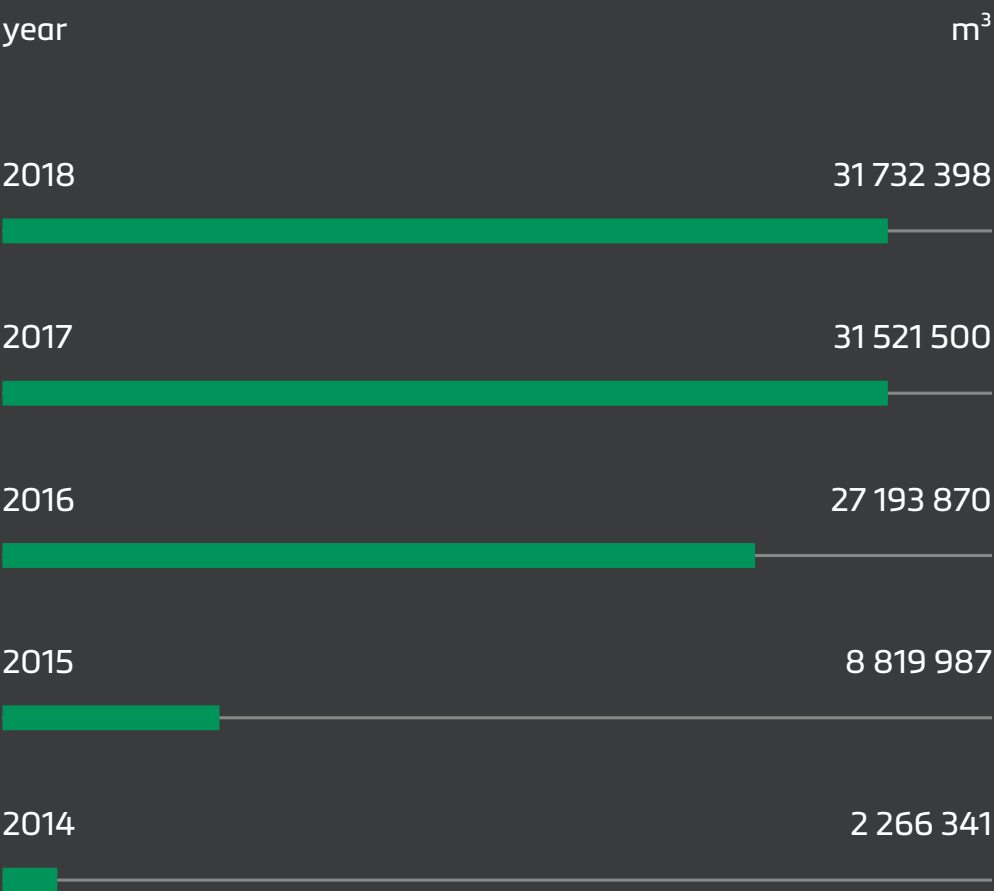


2 258 881 r.m

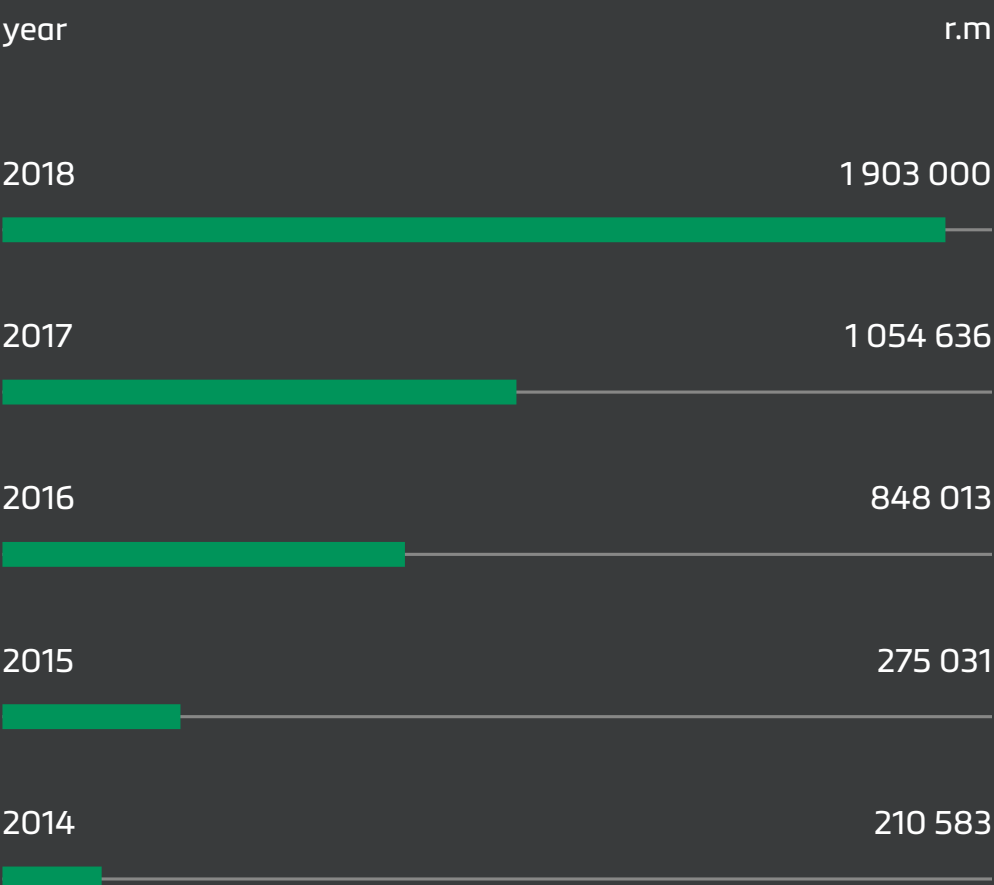
technological wells for blasting
according to the forecast for 2019



Volume of blasted rock mass:



Volume of drilling of technological wells for explosion:



SERVICES

Excavation and transportation of rock mass



We buy equipment for the customer's tasks

We will study the project in detail—volume, transportation shoulder, cutting depth, select the appropriate equipment, deliver it to the site, assemble and put into operation.

Accompanying service:

- 01 Bulldozing works
- 02 Works on construction and maintenance of in-pit roads

Experience in isolated facilities

(in Chukotka Autonomous Okrug, Magadan region and other regions of Russia)





SERVICES

Underground development and production mining in U/G



Services:

- | | | | |
|----|---|----|--|
| 01 | Drilling of blast holes during U/G sinking | 05 | Production mining after loading and transportation of rock mass |
| 02 | Drilling of blasthole rings | 06 | Fixing of mine workings |
| 03 | Mechanized sinking of underground mine workings | 07 | Installation of compressed air, ventilation and water pipelines and lighting |
| 04 | Assembly of conveyors | | |

Equipment of world manufacturers is always available

SERVICES

Raise-bore drilling and shaft sinking



We work in Alliance with the South African company Master Drilling, which has been a global market leader for more than 30 years.



128 drilling rigs

Master Drilling owns the world's largest stock of equipment for shaft sinking

up to **1,5** km

drilling depth due to larger diameter installations





EQUIPMENT

It's a matter of machinery

5,2 billion ₺

total cost
of equipment

3.5 years

average age of the
machinery stock

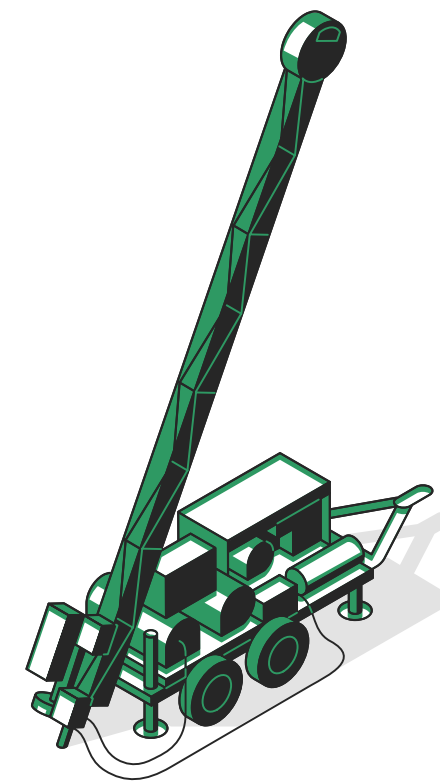
90 %

acquired
after 2015

EQUIPMENT

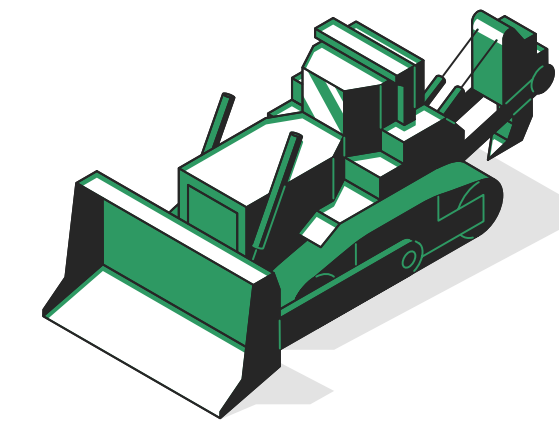
We work at full capacity

OGK Group owns one of the largest stocks of drilling and mining equipment.



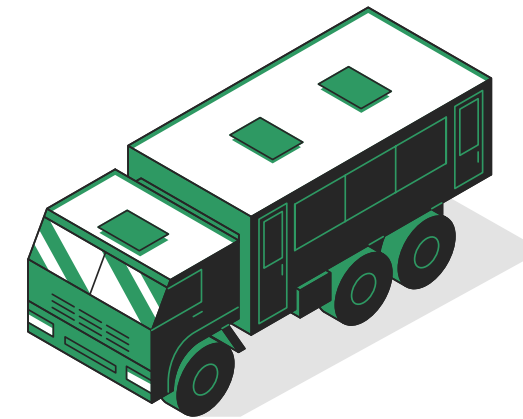
113

units of
drilling rigs



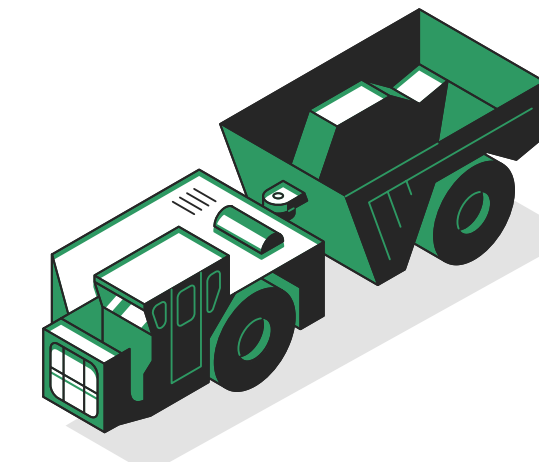
28

units of bulldozer
equipment



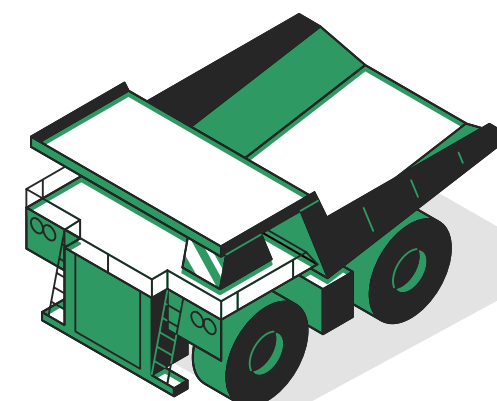
125

vehicles
for various
purposes



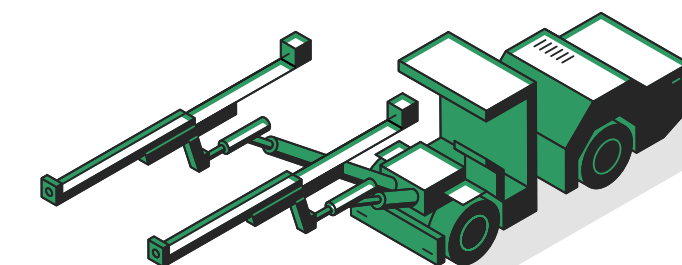
76

vehicles for
transportation
of rock mass



23

units of equipment
for transportation
and excavation
of rock mass



42

units of mining
and other
equipment



GEOGRAPHY

Mark an imprint on

more 50

projects

27

regions of Russia
and CIS

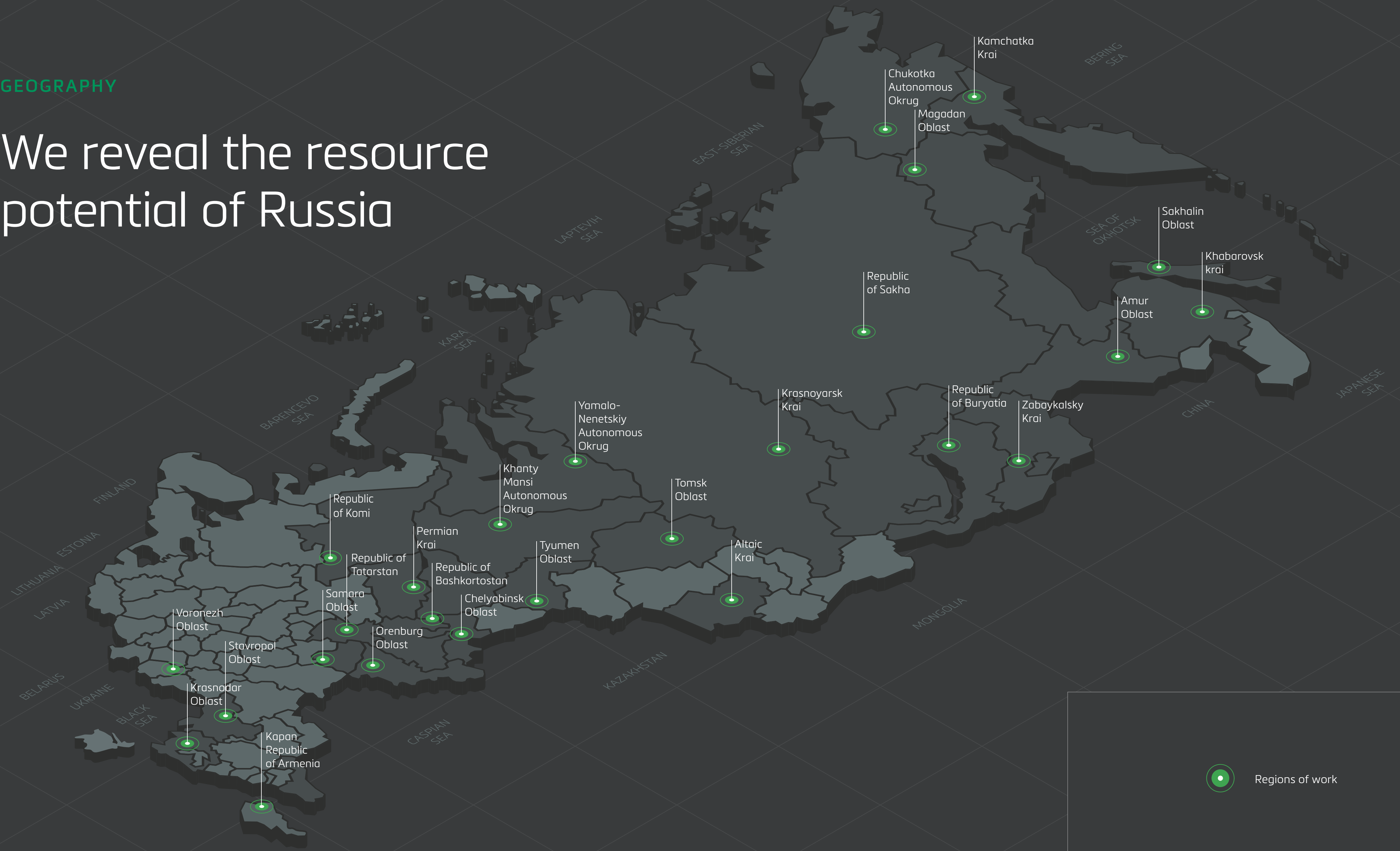
9

time zones



GEOGRAPHY

We reveal the resource potential of Russia





CUSTOMERS

We are trusted
by industry leaders





FINANCE INDICATORS

The numbers will say more

1 558 000 000 ₪

invested in development
in 2019

4 937 919 566 ₪

tax payments from 2014
to 2019 inclusive

6 000 000 000 ₪

projected consolidated proceeds
of the Group in 2019

PEOPLE

We work with those who believe in our
business and dream to change the world

more **1270**

employees
in the company

43 years

average age
of specialists

18 years

average length
of service





CONTACTS

We are always open for
cooperation and are glad
to new interesting projects

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