# THE CENTER FOR SAPROPEL

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# COMMERCIAL PROPOSAL

#### MINI-INSTALLATION OF WELL-HYDRAULIC PRODUCTION OF MINERAL USEFUL FOSSILS

The equipment is designed for downhole hydraulic mining of placer minerals such as gold, platinum, silver, zirconium, titanium, uranium, sapphires, rubies, amber, salt, jet, leonardite, sapropel, diamonds, garnets, diatomites, glauconite, etc. small and medium business.

It is a mobile trailer to a passenger car, SUV, tractor set of drilling and mining and washing and processing unit, a set of tools, hoses, casing, materials for sinking and operation of technological wells up to 30 m deep.



The design capacity of the mini-installation (loose and medium erosion) from 5 to 22  $\,m^3/hour$  for solid washing and enrichment.

## Package included:

1. technical design and specification of equipment (for possible replacement with analogues of manufacturers of other countries at the place of work)



 technological passport for the production of work at a specific field for specific mining and geological conditions (we will need geological sections, a description and technological (physical) properties of overburden and containing mineral deposits),
set of equipment:

- diesel mobile trailed to an SUV, tractor, other drilling and production mini-installation



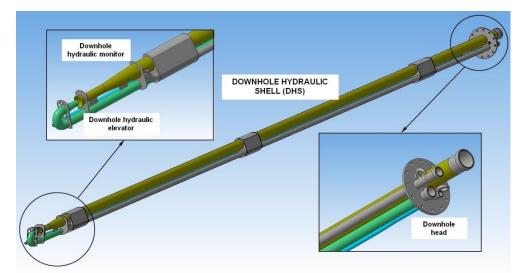
- pump (motor pump) of heavily polluted pressure water



- compressor



- downhole hydraulic shell (DHS)



- on a pontoon or air passage (to be agreed) the industrial device is included, connecting hoses



4. product passport, product warranty.

## Additionally:

1. a borehole hydraulic production tool (1-2 options) for efficient operation in fields with different properties of overburden and mineral-containing rocks depending on the depth of development, water cut of the useful layer and the method of production of drilling a technological hydro-production well (screwed into the DHS layer, under the casing , standard universal shell).

**The transfer of technological support and equipment** from the manufacturer to the customer is carried out under the contract:

- with an advance payment of 100% under paragraphs 1 and 2. of the description above. As a result, you get only the technological development inherent in your field and belonging only to you, a detailed description of the technology of work and equipment specifications. Terms of preparation of the material 1.5-2 months. We can speed it up!

**The cost** of this stage is US \$ 15,874. We transfer the materials by downloading from a file hosting service or Yandex disk via a link (text in Pdf. Word, graphic material and drawings in Pdf).

- after you have no questions or want to add (modify) something on the first part of the transferred material, we begin to manufacture equipment for your order. This happens with an advance payment of 60%. Terms of manufacturing and equipment equipment - 1-1.5 months. The cost is determined by the specification from the accepted and approved technical project prepared according to the standard of the Customs Union on the basis of Order of the Ministry of Natural Resources of the Russian Federation dated June 25, 2010 No. 218 "On approval of requirements for the structure and design documentation for the development of solid mineral deposits, the elimination and conservation of mining and primary mineral processing "(Registered in the Ministry of Justice of the Russian Federation on 08/10/2010 N18104).

- as soon as the equipment is ready at the factory, we will take a picture of it, make a video application on it and invoice you for the remaining 40% of the payment, after which we will invite your representative to the factory and in the field he will be trained to work on the equipment with our instructor specialists.

- we will sign the acceptance certificate of the order and transfer it to you in ownership.

**The cost (exact) of the mini-installation** is determined after receiving from you the technical specifications and the geological conditions of the borehole hydraulic production at the field, taking into account your wishes for the convenience of the process, delivery and type of movement of mini-equipment, etc.

**The cost of previously supplied analogues of equipment** from the assembly kit in 2018 for a specific order (for orientation):

- autonomous diesel drilling and production trailer-mounted SRS mini-installation with a set of equipment (pressure pump, compressor, DHS, hoses, drilling and production tools, casing pipes to a depth of 30 m, trailer) - \$ 36920 (for Russian customers at the exchange rate in

rubles)

- autonomous diesel industrial device for placer gold with a pressure pump, connection hoses - \$ 19830 (for Russian customers at the exchange rate in rubles)

Kit video: https://youtu.be/3BCkq01UR\_8