(date of official publication in the Unified environmental impact assessment registrer (automatically generated by software means of maintaining the Unified environmental impact assessment registrer, not specified by the entity)

(registration number of the case on environmental impact assessment of the planned activities
(automatically generated by the software of the Unified environmental impact assessment registrer, for the paper version indicated by the business entity)

The notice

on the planned activities subject to the environmental impact assessment

LIMITED LIABILITY COMPANY "NIBULON", USREOU code 14291113

(full name of the legal entity, code according to the USREOU, or surname, name and patronymic of the private entrepreneur, identification code or series and passport number (for individuals who, due to their religious beliefs, refuse to accept the registration number of the taxpayer's registration card and have officially notified the relevant supervisory authority and have a mark in the passport)

informs about the intention to carry out the planned activities and assess its impact on the environment.

1. The information about the business entity

Legal address: 54002, Mykolaiv,, st. Kabotazhnyi Spusk, 1, postal address: 54030, Mykolaiv, st. Faleevskaya, 9-B, tel. (0512) 58-04-28 (location of the legal entity or place of residence of the entrepreneur (postal code, address), contact phone number)

2. The planned activities, characteristics thereof, technical alternatives *.

The planned activities, characteristics thereof.

Planned activities - new construction of transport infrastructure facility - river port (terminal) in Izmail, Izmail district, Odessa region with a railway access track - adjacent to the Izmail station of the regional branch "Odesa Railway".

The planned activities include the construction and operation of hydro-technical installations of the port (cargo berth, operating water area with approach canal), access railway track, production transshipment complex for grain, legumes and oilseeds (railway and road reception facilities, dryer, warehousing, transshipment facilities for water and road transport), fuel station (confluent railway overpass, two underground tanks, fuel stations for road transport and watercraft).

The construction of the operating water area with an approach canal involves dredging to a depth of 8.23 m from the "0" of the Izmail seaport with the excavation of the bottom soil in the amount of 112.0 thousand m3 and its storage in the shore dump.

The location of the planned activities is the left bank of the Danube River, downstream industrial enterprises are located: maintenance station «BLAZ», Izmail sea trade port, PSC Izmail river port Danube Ship-Service.

Technical alternative 1.

To ensure the operation of the transshipment complex for grain, legumes and oilseeds, it is planned to place the following buildings and structures on the allotted area: administrative

and household building with a laboratory and a canopy; transformer substation with distribution point and operating room; operator weighing; cafe for internal use; mechanical workshop with garage, warehouse, fire station; 3 canalized yard toilets; house for business travelers.

For transport communication will be used: the railway of the New station Izmail of the regional branch "Odessa railway", inland waterways of Ukraine, national and local roads.

It is planned to receive grain and oilseeds through unloading stations for road and rail transport, equipped with built-in transport mechanisms.

This alternative is the best option for the selection of facilities and equipment with technical characteristics that will ensure their integration into a single technological complex.

Water supply for the needs of the river port (household, industrial, fire-fighting needs and also needs for landscaping) from the surface water intake from the Danube River, which is the object of new construction.

Technical alternative 2.

Water supply of household and industrial needs of the port due to the connection of water supply to municipal networks, provision of landscaping needs - from the surface water intake from the Danube River, which is the subject of new construct

* An entity has the right to consider more technical and territorial alternatives.

3. The location of the planned activities, territorial alternatives.

The location of the planned activities, territorial alternatives 1

Izmail, Izmail district, Odessa region, within the streets Portova, embankment of Luka Kapikrayan and Dunayska, on the banks of the Danube River

The specified territory is located in the industrial zone of the city of Izmail with a rich coastal infrastructure and intensive shipping and is promising for joining the existing transport and energy infrastructure, and also meets the requirements that are provided for the construction and operation of a transshipment complex for grain, leguminous and oilseeds planned to be built.

The planned activities requires the allocation for use for a period of 49 years of two land plots with their classification as "Transport Lands": with an area of 19.0 hectares from the lands of the reserve and an area of 5.29 hectares from the lands of the water fund.

Location of the planned activities: territorial alternative 2.

Not considered, territorial alternative 1 is the best option for locating a river port (terminal).

4. Social-economic impact of the planned activities

The construction of a river port (terminal) on the Danube River with the possibility of delivering grain cargo by rail and road to the border zone is of strategic importance for ensuring the food security of the state in wartime conditions and is aimed at developing agricultural production and the region as a whole.

5. Main technical characteristics, including features of the planned activities (capacity, length, size, output, etc.)

The total area of the site planned for the construction and operation of the transport infrastructure facility - the river port (terminal) - is 19.0 hectares, the operating water area is 5.29 hectares. The area of the planned development is 7.0 hectares.

The territory is free from development with capital structures and is overgrown with self-sown green spaces, according to the results of a commission survey of green spaces, it was determined that 841 emergency and dead trees and 740 bushes are subject to removal.

Grain cargo is planned to be received from road, rail, and water transport. The

technological scheme of the complex provides for the possibility of simultaneous execution of operations for the receipt and shipment and provides for the simultaneous reception of three types of grain crops through the points of unloading vehicles; the ability to simultaneously perform internal operations (bringing to marketable conditions (cleaning, drying) and moving grain from silo to silo for ventilation or formation of a shipment batch) and external operations (reception and shipment); stability of the complex

The operation of the transshipment complex includes the following technological operations: laboratory quality control of grain legumes and oilseeds; weighing loaded and empty vehicles; acceptance of grain cargo by road, rail and water transport; transportation of grain cargoes from block pits by conveyors (belt, chain) and bucket elevators for their subsequent storage or processing (cleaning, drying); moving grain cargoes into wet grain containers for subsequent drying; storage of conditioned grain in granaries by types of grain crops and the content of garbage impurities; cleaning of cereals and oilseeds using a scalper and separator; drying grain and oilseeds in a grain dryer; section of dusty air from the nodes of technological equipment (aspiration) with its subsequent cleaning on dust-cleaning equipment (DCE); weighing of grain cargoes before shipment to water transport; shipment of grain and oilseeds to water and road transport

Transshipment of grain cargo:

- throughput 3.1 million tons per year of grain products, including acceptance by rail 1.0 million tons, by road transport 2.0 million tons, by water transport 100 thousand tons;
- the volume of the simultaneous storage of grain products 105.5 thousand tons;
- work schedule three shifts, 365 days a year;
- staff 100 full-time personnel, including engineering and technical personnel 30 units.;
- resource consumption volumes: gas 218.7 thousand m3/year; water 4, 117 thousand m3/year,

Construction of a filling station with a maximum annual capacity of 1950 tons/year, which includes:

- - drain railway overpass for 2 tank cars;
- two underground tanks V=75m3;
- operator building;
- an island of diesel fuel for motor transport;
- watercraft refueling point.

Construction of hydraulic structures (cargo berth, operational operating water area with approach canal):

- cargo berth: total length 300 m, including construction stage 1 140 m, stage 2 160 m, width 20 m, design depth at the border 8.23 m from the mark "0" of the Izmail seaport;
- bank protection on both sides of the cargo berth;
- operational water area with an approach channel on the Danube River from 91.09 to 91.55 km: length 460 m, width 115 m, area 5.29 ha, design depth 8.23 m from the "0" of the Izmail seaport.

Structurally, the cargo berth is equipped with equipment for receiving household sewage, bilge water, solid domestic waste from ships, and also replenishing the ship's drinking water and fuel supplies.

The construction of the object of the planned activity is planned to be carried out by startup complexes with sequential (5 stages) erection of buildings and structures and equipping them with technological equipment.

- 6. Environmental and other restrictions applicable to the planned activities by alternatives: according to the technical alternative 1
- on air pollution values of maximum permissible concentrations (MPC) of pollutants at the border of Sanitary Protection Zones, levels of maximum permissible emissions (MPE) from process equipment, background content of pollutants in ambient air, use of diesel fuel engines

that meets the requirements on the requirements for gasoline, diesel, marine and boiler fuels, approved by the Cabinet of Ministers Resolution 27927 of 01.08.2013;

- for pollution of the aquatic environment the value of the MPC of pollutants in the surface water of a water body, the background content of pollutants in the surface water of a water body;
- on soil pollution the absence of direct intensive exposure, the value of the MPC of pollutants in the soil, radiation safety standards;
- <u>- sanitary-epidemiological standards of noise impact on humans;</u>
- <u>impact on wildlife</u> ban on dredging during spawning, ban on work and activities that are a source of increased noise and disturbance (pile up) during the period of mass reproduction of wild animals;

regarding technical alternative 2 the same as for technical alternative 1;

regarding territorial alternative 1

restriction of the planned activity consists in compliance with the normative state of the environment; observance of the size of the sanitary protection zone in accordance with the requirements of the "State Sanitary Rules for Planning and Development of Settlements", approved by Order of the Ministry of Health of Ukraine dated June 19, 1996 № 173 and DBN B.2.2-12: 2019 "Planning and Development of Territories".

regarding territorial alternative 2

not considered, territorial alternative 1 is the best option.

7. Required environmental and engineering preparations and the protection of the territory by alternatives:

regarding technical alternative 1

- maximum preservation of green spaces with the removal of dead, emergency and falling into the building spot;
- vertical planning of the territory with a 1m level increase:
- strengthening the coastline;
- organization on its territory of maps of alluvium of bottom soil removed during dredging (temporary construction): layout of the site with a collapse along the perimeter, allocation of a settling zone, installation of discharge pipes;

regarding technical alternative 2

the same as for the technical alternative 1;

regarding the territorial alternative 1

- engineering, geological and geodesic survey on the site for construction and on the route of laying communications;
- reclamation of maps with bottom soil alluvium on;
- organization of drainage of rain and melt water;

regarding territorial alternative 2

is not considered, territorial alternative 1 is an optimal variant.

8. Sphere, sources, and types of the possible impact on the environment: regarding the technical alternative 1

during construction works:

- on ambient air emissions of pollutants during preparatory and construction works, welding works, earthworks, during the activity of construction equipment and transport;
- on the aquatic environment deposition of dust emissions on the surface water of the Danube river during pouring and storage of bulk construction materials, increasing the turbidity of

surface water in the dredging zone due to the transition of the fine-dispersed component of the bottom soil to a suspended state and its losses;

- on flora and fauna removal of self-sown trees which are recognized as defective, dead, and in an emergency condition. Amenity planting and site improvements with the planting of vegetation, creation of grassplots and flower gardens are provided;
- <u>on soil and the geologic environment</u> the impact is due to the preparatory and construction work, the inevitable impact is absent;
- <u>acoustic impact</u> the activity of construction equipment, entry and exit of transport on the construction site;
- <u>generation of waste</u> the generation of construction and other types of waste is expected, it will be transferred to specialized enterprises for further processing, disposal, or utilization, provided for in accordance with current regulations.

during the operation of the designed object:

- <u>on ambient air</u> emission of pollutants from engines of vehicles; dusting during transshipment works and storage of cargoes, the activity of engineering equipment, etc.;
- <u>acoustic impact</u> noise emission during the work of combustion engine of vehicles, engineering and technological equipment;
- on the aquatic environment the negative impact is mediated by increasing the indicators of water consumption and sewerage, it is planned to connect to the existing engineering networks of the city; sedimentation of dust emissions on the surface water of the Danube during transshipment works, discharge of treated surface runoff from the territory of the port;
- <u>on social environment</u> increasing the cargo turnover of the port, creating optimal conditions for the development of existing and creating promising cargo flows, creating additional working positions, and improving the economic situation in the region;
- on a technogenic environment the risk of developing emergency situations is extremely insignificant, the company plans to mechanize and automate, equip aspiration systems of the dusted air, and fire breaks are maintained;
- generation of waste the generation of industrial and household waste is expected. All waste will be saved in specially designated areas and transferred for further utilization, disposal and processing to the specialized enterprises according to agreements. Temporary accumulation of waste in the transport batch is planned to be carried out in accordance with the requirements of current legislation.

regarding technical alternative 2 the same as for the technical alternative 1;

regarding territorial alternative 1

social environment, sources of impact:

- non-compliance with the size of the sanitary protection zone of production, possible impact exceeding the hygienic standards of permissible content of chemicals in the air of populated areas, exceeding the sanitary norms of permissible noise in residential areas;
- violation of the legal regime of sanitary protection zones of water bodies, possible impact exceeding the sanitary norms of the maximum permissible content of harmful substances in the water body;

regarding territorial alternative 2

is not considered, territorial alternative 1 is an optimal variant.

9. Affiliation of the planned activities to the first or the second category of activity types and objects, which can have a significant impact on the environment and are subject to environmental impact assessment (to mention corresponding paragraph and part of Article 3 of Law of Ukraine on Environmental Impact Assessment).

It belongs to the first category of the types of the planned activities and objects that are likely to cause a significant impact on the environment and subject to the environmental impact assessment, as the construction of hydro technical facilities of sea and river ports that can take vessels of over 1 350 tonnes (Paragraph two, part seven of Article 3)

10. Presence of grounds for the transboundary environmental impact assessment (including the presence of the significant negative transboundary environmental impact and list of states environment of which can be affected by significant negative transboundary environmental impact (affected states)

Transboundary environmental impact is probable, the area of impact can include:

- housing construction in Romania, in particular, minimal distance from sources of pollutants emission of the main production to housing construction of Romanian city Plauru is 570 m;
- Danube river, protection and stable using of which is regulated by the Convention on Protection Danube river adopted on June 29, 1994, and ratified by Law of Ukraine from January 17, 2002, № 2997-III.
- 11. Envisioned scope of assessment and the level of detail of the information to be included in the environmental impact assessment report

In full, in accordance with current legislation, including:

- conducting calculations of the volume of pollutant emissions and their dispersion in the air;
- conducting calculations of noise on the verge with housing construction;
- determination of the nomenclature and volumes of generated waste;
- conducting calculations of risk assessment of planned activities;
- determination of bottom soil volumes based on the results of depth measurements in the water area;
- obtaining information on the values of background concentrations of pollutants in the air, climatic characteristics of the area of work;
- conducting instrumental laboratory studies of the bottom soil on its sanitary condition and environmental safety;
- inventory of green areas with commission establishment of green areas to be removed.
- 12. Environmental impact assessment procedure and opportunities for the public to participate

The activity planned by the business entity may have a significant impact on the environment and, therefore, is subject to environmental impact assessment in accordance with the Law of Ukraine On Environmental Impact Assessment. Environmental impact assessment is a procedure that involves:

the preparation of an environmental impact assessment report by the business entity;

the carrying out of the public discussion of planned activity;

the examination by the competent authority of the information presented in the environmental impact assessment report, any supplementary information provided by the business entity, as well as the information received from the public through the public consultations, during the transboundary impact assessment, other information;

the reasoned environmental impact assessment conclusion provided by the competent authority, which takes into account the results of the examination referred to in paragraph 5 of this point;

taking into account the environmental impact assessment conclusion in the decision on carrying out the planned activities mentioned at point 14 of this Notification.

In the environmental impact assessment conclusion, the competent local authority takes into

account the environmental impact assessment of planned activities, ascertains the admissibility or justifies the inadmissibility of the planned activities, and determines the ecological conditions of its proceeding.

The commencement of the planned activities without the environmental impact assessment thereof and without granting the decision on carrying out the planned activities thereto shall be prohibited.

The environmental impact assessment procedure provides the right and opportunity of the public to participate in such a procedure, in particular at the stage of discussing the scope of research and the level of detail of information to be included in the environmental impact assessment report and at the stage of the consideration provided by business entity environmental impact assessment report by the competent authority.

At the stage of public discussion of the environmental impact assessment report for at least 25 working days, the public is given the opportunity to provide any comments and suggestions to the environmental impact assessment report and planned activities, as well as to participate in public hearings. More details on the procedure for the public discussion report on environmental impact assessment are provided in the announcements for the start of the public discussion.

Temporarily, for the period of and within the territory of quarantine established by the Cabinet of Ministers of Ukraine in order to prevent the spread of coronavirus disease (COVID-19), caused by SARS-CoV-2 coronavirus, to its full cancellation and within 30 days from the day of cancellation of quarantine, public consultations shall not be conducted nor appointed on the dates within this period as stated in the announcement of the public discussion of the report on environmental impact assessment.

13. Public discussion of the scope of research and the level of detail of the information to be included in the environmental impact assessment report

Within 20 business days of the official disclosure of the notification on the official website of the competent authority, the public has the right to provide the authorized body referred to in paragraph 15 of this notification its comments and suggestions for the planned activities, the scope of assessment and the level of detail of the information to be included in the environmental impact assessment report.

During providing such comments and suggestions, point the registration number of case about environmental impact assessment of planned activities at the Unified environmental impact assessments register (mentioned on the first page of your notification). This will greatly simplify the process of registering and reviewing your comments and suggestions.

In case of receiving such comments and suggestions, they will be posted at the Unified environmental impact assessments register and transferred to the business entity (during 3 business days from their receiving). Persons who submit comments and suggestions, by their signature certify their consent to the processing of their personal data. During the preparation of the environmental impact assessment report, the business entity is obliged to take into account in full, in part, or reasonably reject the comments and suggestions of the public provided during the public discussion of the scope of research and level of detail of the information to be included. Detailed information on this is included in the environmental impact assessment report.

14. The decision on carrying out the planned activities

According to the legislation, the decision on carrying out such planned activities will be **Permission for construction works**

(type of decision according to part 1 of Article 11 of Law of Ukraine on Environmental impact assessment),

which is provided by the State Inspection of Architecture and Urban Construction of Ukraine

(the body responsible for making such a decision)

15. All comments and suggestions of the public to the planned activities, scope of research and level of detail of the information to be included in the environmental impact assessment report should be sent to

Ministry of Environmental Protection and Natural Resources of Ukraine, postal address: 03035, Kyiv, Metropolitan Vasyl Lypkivskyi street, 35, <u>OVD@mepr.gov.ua</u>, telephone. (044) 206-31-40; (044) 206-31-50, Kotiash Lada Pavlivna

(name of the authorized body, postal address, email, telephone, and contact person)

{Appendix 2 with changes made according to resolution of CM № 824 from 14.09.2020}