

INSPECTION PROTOCOL

places of occurrence

Chervonooskol hydropower plant
and the adjacent territory near the village of
Oskil
Izyum district
Kharkiv region

"18" May 2023

Inspection started: at "09" hours "42" minutes.
Inspection completed: at "11" hours "40" minutes.

In fact, the protocol was drawn up:

May 18, 2023 from "12"
hours "40" minutes to "17" hours "00" minutes

The investigator of the 2nd department of the investigative department of the State Anti-Corruption Bureau of the Kharkiv region, Major of Justice Salii Dmytro Volodymyrovych, as part of the pre-trial investigation of criminal proceedings No. 12022221070000179 dated 01.03.2022 on the fact of committing crimes provided for in Part 1 of Article 438 of the Criminal Code of Ukraine, in compliance with the requirements of Articles 93, 104-107, 214, 223, 237 of the Criminal Procedure Code of Ukraine, conducted an inspection of the area, namely the Chervonooskil hydropower plant (Oskil'skaya HPP) and the adjacent territory, located at the address Kharkiv region, Izyumsky district near the village of Oskil (a link to the inspection site is used using the "googlemaps" program (official website <https://www.google.com.ua/maps/>), and has coordinates 49.1754, 37.4727, in order to clarify the circumstances that are important for the investigation of criminal proceedings, fixing the circumstances of the commission of crimes against peace, security of humanity and international law, since according to the information available in the case materials, at this address, in the period from March 2022 to September

In 2022, the military of the Russian Armed Forces fired an unidentified type of weapon and shells of an unidentified caliber at the dam and the building of the hydroelectric power plant of the Chervonooskil'sky hydroelectric complex (reservoir), as a result of which the gates and the building of the gallery of stationary mechanisms were damaged, which led to an uncontrolled leak (discharge) of water from the Oskil'sky reservoir into the Oskil River, which is located downstream, which subsequently led to the drainage of the reservoir and negative environmental consequences.

The inspection is carried out under mixed natural daylight and
air temperature + 24°C.

In the presence of witnesses: were not involved due to the existing danger to
life and health of the civilian population. **With the
participation of:**

- UAV pilot Tytarenko Yevgeny Oleksandrovych, chief researcher
- of the National Scientific Center "Institute of Forensic Examinations named after Honored Prof.
M.S. Bokarius" of the Ministry of Justice of Ukraine, professor, doctor of technical sciences, honored worker of
science and technology of Ukraine, 1st class forensic expert in specialty 10.19 engineering and environmental
examination Kraynov Igor Pavlovich;

Continuation of the inspection report of the scene of the incident: Chervonooskil hydropower plant, located at
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- *Prosecutor of the Specialized Environmental Prosecutor's Office of the Kharkiv Regional Prosecutor's Office, Andriy Viktorovych Kalnytskyi;*
- *power engineer of the Chervonooskil district of the Slavyansky RPU CP "Water of Donbass" by Legutsky Oleksandr Petrovych;*
- *investigator of the Special Investigation Unit of the Ukrainian State Security Service in the Kharkiv region, Major of Justice Polyakov Kirill Leonidovich;*
- *military specialist of the interdepartmental working group at the Office of the General Prosecutor Colonel Sviderko Serhiy Mykolayovych;*
- *military specialist of the interdepartmental working group at the Office of the General Prosecutor Lieutenant Colonel Yuri Pavlovich Salnyk;*
- *representative of the Regional Office of Water Resources in Kharkiv region - Head of the Department of Technogenic and Ecological Safety and Water Bodies Kolodyazhnaya Oksana Olehivna, who, in accordance with Part 4, 5 of Article 71 of the Criminal Procedure Code of Ukraine, explained their rights and obligations.*

(signatures of specialists)

Before the start of the inspection, the above-mentioned persons were informed of their right to be present at all actions carried out during the inspection, to make comments to be recorded in the protocol. The requirements of Part 3 of Article 66 of the Code of Criminal Procedure of Ukraine on their obligation not to disclose information about the procedural action carried out, as well as on the use of technical means of recording, the conditions and procedure for their use, were also explained to the persons participating in the inspection.

In addition, the above-mentioned persons were notified in advance about the use of technical means of fixation during the procedural action:

- mobile phone "Apple Iphone XS max", with operating system iOS 15.6.1, serial number 358731092676327 with 2 cameras with a resolution of 12 MP each;
- DJI AIR2S quadcopter ID:2020yy13784, with a separate camera 20 MP resolution;
- quadcopter brand AUTEL EVO Lite + model MDXM2 ID 2AGNTMDXM 2409A, with a 20 MP camera.

signatures of participants in the investigative (procedural) action

OVERVIEW:

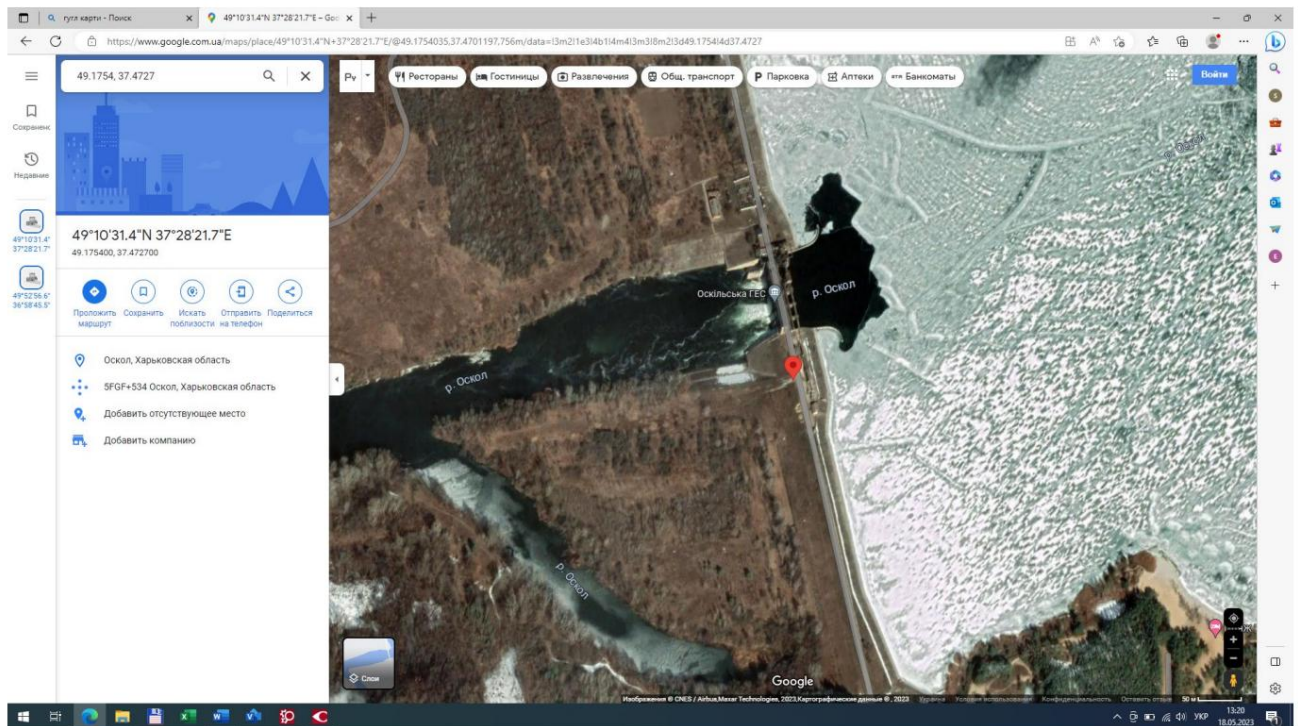
The inspection location is the Chervonooskil hydropower plant (Oskil HPP), located at the address Kharkiv region, Izyum district near the village of Oskil (link to the inspection location using the "googlemaps" program)

(official website <https://www.google.com.ua/maps/>), and has coordinates 49.1754, 37.4727.

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To identify objects, as well as to visually specify the investigative action (inspection), during the preparation of this inspection report, the location of the area being inspected was determined on the Internet on the website "googlemaps" (official website <https://www.google.com.ua/maps/>), as a result of which an electronic map of the area was displayed, which was copied and displayed in the inspection report using the "PrintSc" key function.

*Image No. 1
(general view of the area where the inspection object is located)*



The object of the review is the Chervonooskil hydropower plant (Oskilskaya HPP), which located at Kharkiv region, Izyum district near the village of Oskil (link to the inspection location using the "googlemaps" program) ([official website https://www.google.com.ua/maps/](https://www.google.com.ua/maps/)), and has coordinates 49.1754, 37.4727.

On the west side is the Oskil Reservoir, on the east side is the Oskil River, on the north is a forest (deciduous trees), on the south is a forest (coniferous trees).

The territory of the inspection object is a complex of buildings and structures (a gallery of stationary mechanisms, a trestle of the HPP bridge crane, HPP premises (engine and turbine halls, pumping room, battery room, switchgear room), a substation for own needs, a compressor room, an open switchgear), a gantry crane and a place for storing traffic jams.

The territory of this hydroelectric power station does not have any fences at the time of inspection, the entrance to The territory of the object is free and unlimited.

The entrance to the territory is through a dam from the side of the highway Oskil village, Kharkiv region - Yatskivka village, Donetsk region.

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On the right side are the rails of the gantry crane of the hydroelectric dam, which was used to install backup repair shutter panels.

On the left side, opposite the rails, there is a capital structure - a gallery of stationary mechanisms, which is a 4-story building consisting of five sections in which metal shields are located in the gates that block and regulate the flow of water from the reservoir to the Oskil River.

In front of this building, on the left side and on the slope of the dam from the side of the Oskil River, two craters were discovered, which were formed, according to specialists and Legutskyi O.P. on the 20th of September 2022, from the impact of FAB 250 aircraft bombs, in the middle of which a fragment from such a bomb was found - a fragment of the tail part of the FAB 250 aircraft bomb (in shape and size), which were removed from the inspection site.

On the fourth floor, which at the time of the inspection was completely destroyed as a result of being hit by an aircraft projectile (missile), which took place on the 20th of March 2022 (according to O.P. Legutsky), there were gearboxes, winches and electric motors intended for raising and lowering shields in the gates.

To this building – galleries of stationary mechanisms (in shape and size) An overpass for the HPP bridge crane has been added, which is located directly above the HPP building and is intended for servicing this building for repair and maintenance work, delivery of spare parts and other cargo.

The roadblock between the hydroelectric power plant building and the gallery of stationary mechanisms, near the 1st gate, was completely destroyed and collapsed into the water as a result of its explosion on September 16, 2022 by the military of the Russian Armed Forces, when they were retreating during the counteroffensive of the Armed Forces of Ukraine (according to Legutskyi O.P.).

Also during this explosion, the 1st shutter of the stationary gallery was destroyed. mechanisms, the shields of which were thrown downstream along the riverbed of the Oskil River.

Also, on March 13, 2022, the 4th shutter of the gallery of stationary mechanisms was partially damaged.

Behind the gallery of stationary mechanisms, there is a capital structure - a hydroelectric power plant with 4- It is located storeys down inside the dam, which houses the hydro generators, turbines, auxiliary mechanisms and complete distribution devices. This building has roof damage,

Behind this hydroelectric power plant structure is a substation for own needs, which supplies electricity to this hydroelectric power plant, which consists of two parts - substation and compressor room, which was damaged as a result of a shell hit and the subsequent fire that broke out as a result of such a hit.

Behind the compressor station is an open switchgear (platform), which consists of transformers that convert electric current from one voltage to another and then supply it to the Kharkiv Blenenergo power grid. These transformers are damaged and out of order.

On the left side of this site, below, there is a building that houses the premises of an automatic telephone exchange, a flood storage facility, and a meteorological post from the Pecheneg weather station, which was completely destroyed at the time of the inspection.

When inspecting the slopes of the hydroelectric dam, which are located opposite this structure - Debris was discovered at the hydroelectric power plant, which, according to experts, is debris from a cruise missile

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air-based class air-to-ground, which were in a crater on the slope of the dam from the side of the reservoir, which was formed from the impact of an aircraft missile, which were removed from the inspection site. According to specialists, based on these fragments, the type of aircraft missile was identified - Kh-59, namely the yoke for attaching it to the aircraft, the supporting housing and the turbojet engine TRDD-50. Also on this slope were found several craters, which were formed, according to specialists, from the impact of aircraft missiles.

Also, near the overpass of the HPP bridge crane, opposite the HPP building, were discovered debris, which according to experts are fragments of **an air-to-ground air-launched cruise missile**, which were removed from the scene of the incident. According to experts, based on these fragments, the type of aircraft missile was identified - **Kh-59**, namely, a fragment of the hull with the missile marking "54924005" was removed.

Further, on the left side of the hydroelectric power plant building, a capital structure made of red brick was inspected, which was partially destroyed by a shell hit (sew).

According to Legutskyi O.P., as a result of the destruction of the 1st gate shield on September 16, 2022 and the subsequent uncontrolled leakage of water from the Oskil reservoir into the Oskil River **At present, the reservoir is almost completely drained, the water balance is disturbed, and the provision of water to the Siversky Donets - Donbas canal is currently not possible in the order and within the established limits.** In addition, due to the above, **the population and number of fish (fish resources) were destroyed, the flora and fauna of this territory were disturbed.** According to I.P. Krainov, a visual

inspection of the scene by him established that as a result of **the destruction of the gate shield and uncontrolled leakage of water from the Oskil reservoir in the Oskil river, an ecological catastrophe occurred in the entire reservoir basin in a short period of time, as a result of which all components of the ecological system created by the Oskil reservoir were irreversibly changed. First of all, the hydrological regime of underground and surface water resources changed, the flora and fauna of this ecosystem changed, including aquatic vegetation and aquatic organisms. The water supply of the population of the reservoir basin was also disrupted and the irrigation system was destroyed.**

According to Kolodyazhna O.O., a visual inspection of the scene by him revealed that as a result of **the destruction of the gate shield and uncontrolled leakage of water** from the Oskil reservoir in the Oskil River, **the water level in the reservoir decreased by approximately 3-4 meters in a short period of time, which led to the formation of a delta at the site of the reservoir and the shallowing of the bottom of this reservoir.** As of 05/18/2023, **there is no aquatic vegetation at the bottom of the reservoir, which is not covered by water, the water temperature is elevated, and there is a slight bloom of water, which is not typical for this period of the year.** In the shallow areas of the reservoir, there are many specimens of **dead fish of various species**, and in those areas that are filled with water, there is unusual activity of bioresources, which may be caused by **a low level of oxygen in the water**, which **may** subsequently lead to **an even greater loss of the population of aquatic bioresources of this water basin.**

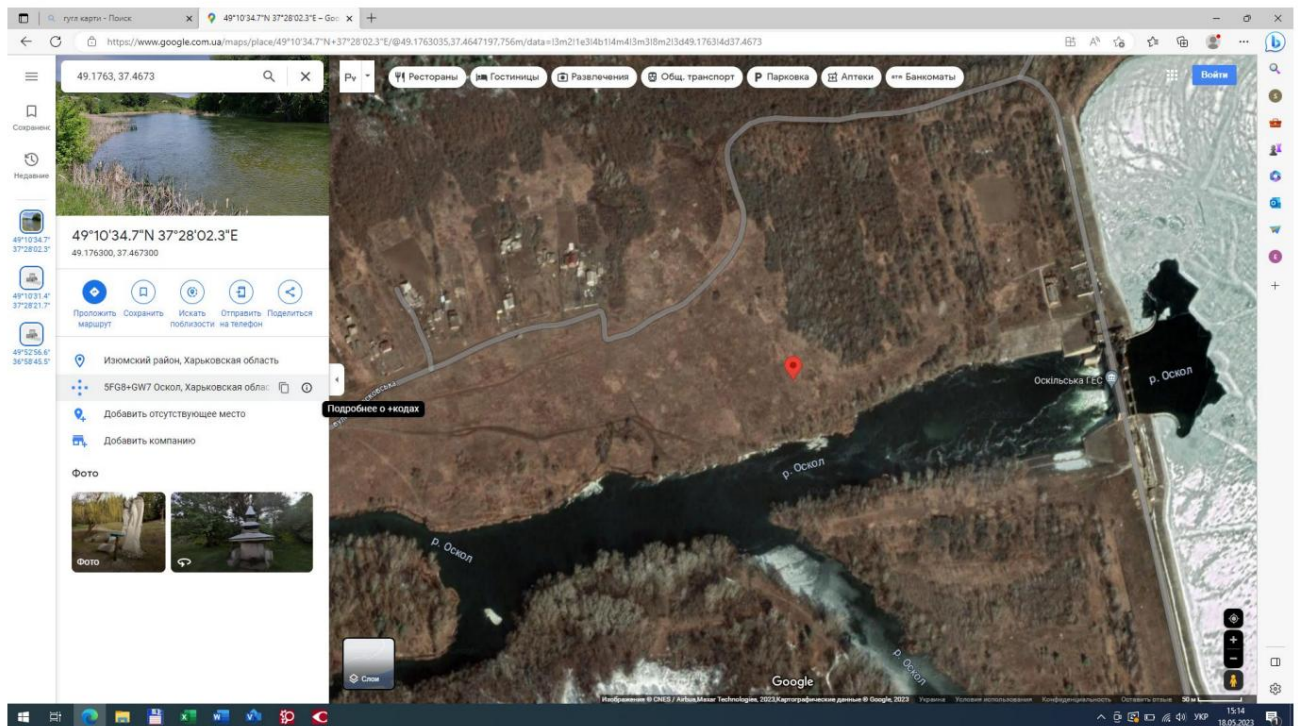
Due to the significant decrease in water levels, there may be a decrease in groundwater levels and water levels in wells for the population.

Continuation of the inspection report of the scene of the incident: Chervonooskil hydropower plant, located at Kharkiv region, Izyum district near the village of Oskil

Subsequently, all participants in the investigative action followed the coordinates 49.1763, 37.4673, where the inspection of the scene was continued.

Image #2

(general view of the area where the inspection object is located)



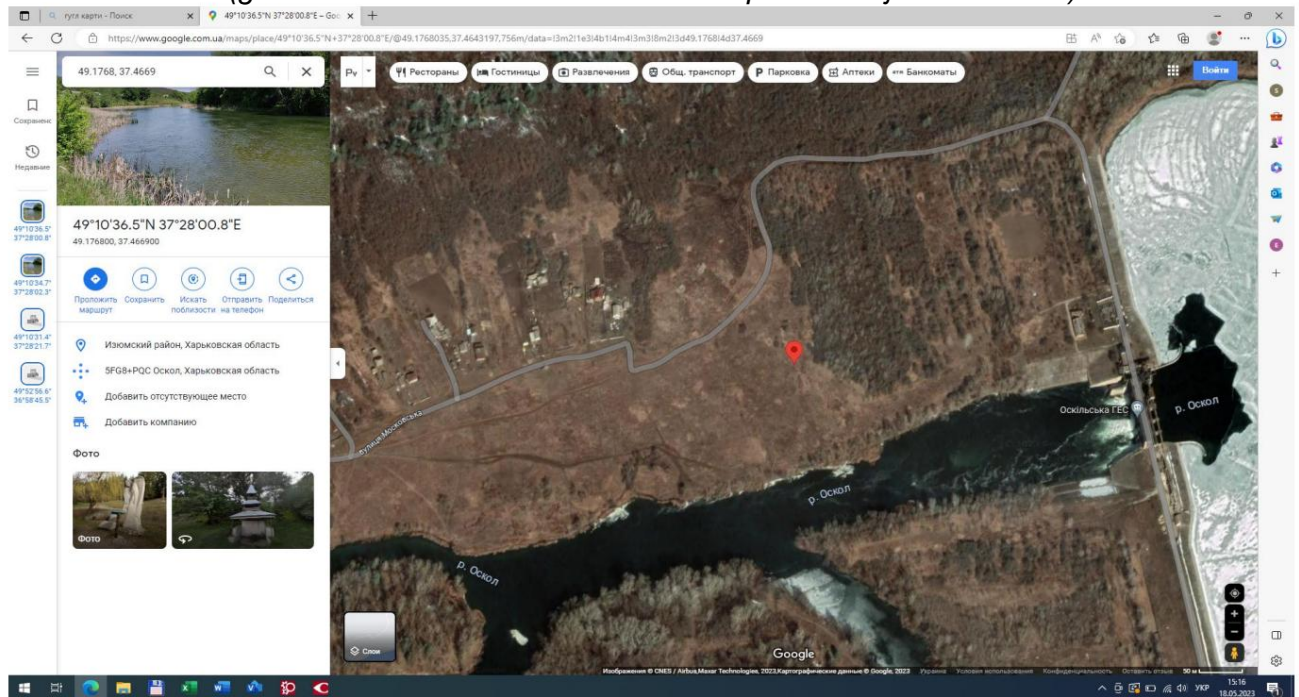
Thus, during the inspection of this territory, a crater from an aircraft shell with a diameter of 14 m and a depth of 4 m was discovered, where a fragment was found near it, which, according to specialists, is a fragment from the tail part of an OSHAB 500 aircraft bomb with the marking "336-7" applied in black paint (in shape and size), which was removed from the inspection site. According to Legutskyi O.P., these aerial attacks took place on 09/17/2022.

Subsequently, all participants in the investigative action followed the coordinates 49.1768, 37.4669, where the inspection of the scene was continued.

Continuation of the inspection report of the scene of the incident: Chervonooskil hydropower plant, located at Kharkiv region, Izyum district near the village of Oskil

Image #3

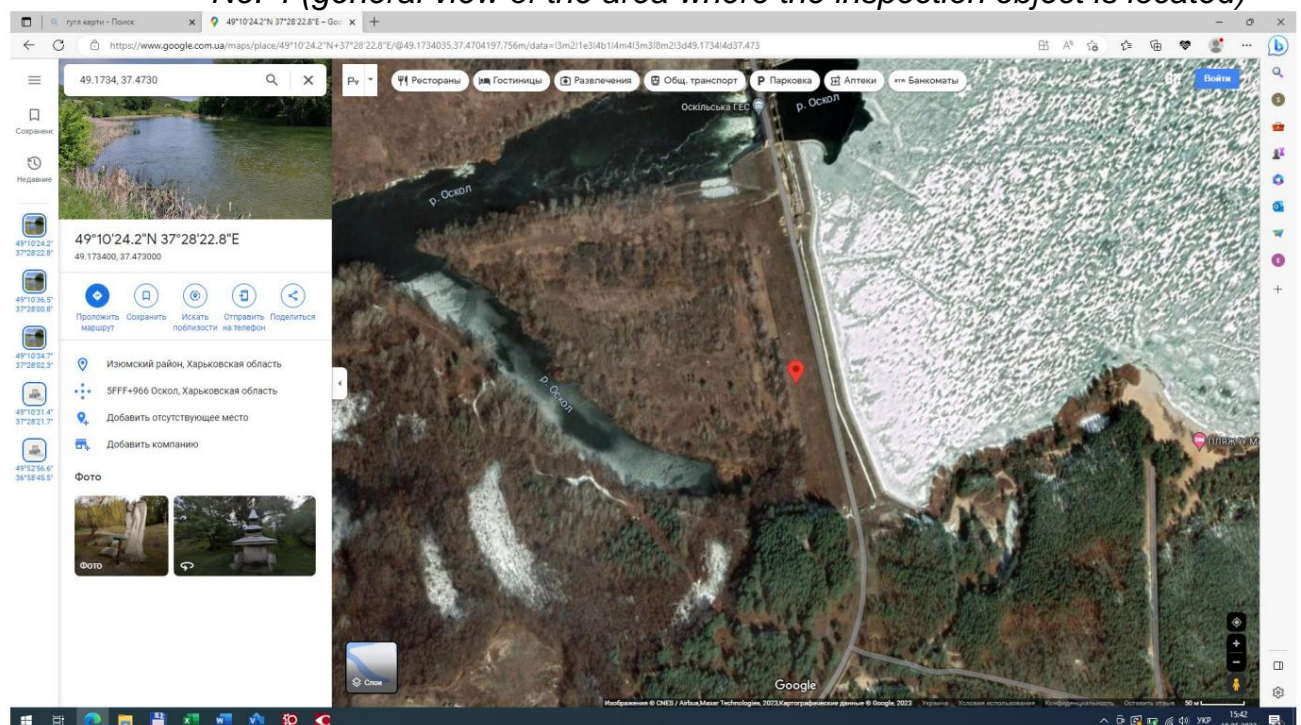
(general view of the area where the inspection object is located)



Thus, during the inspection of this territory, a crater from an aircraft shell with a diameter of 6 m and a depth of 2.1 m was discovered, where 3 fragments were found near it, which, according to specialists, based on the characteristic dimensions of the crater, the shape and size of the fragments, are fragments of an FAB 250 aircraft bomb, which were removed from the inspection site. These aerial attacks, according to Legutskyi O.P., took place on 09/17/2022.

Subsequently, all participants in the investigative action followed the coordinates 49.1734, 37.4730, where the inspection of the scene was continued. Image

No. 4 (general view of the area where the inspection object is located)



Continuation of the inspection report of the scene of the incident: Chervonooskil hydropower plant, located at Kharkiv region, Izyum district near the village of Oskil

Thus, during an inspection of this territory on the slope of the dam from the side of the Oskil River, closer to the exit from the territory of the Chervonooskilska HPP (hydroelectric power plant), **2 craters were discovered, each about 1.5 m in diameter and up to 30 cm deep.**

Further **down the dam, closer to the forest belt and bushes**, near one of them, a fragment of an air bomb with a **diameter of 55 cm, a length of 1.1 m, and a thickness of 10 cm was discovered**, which was marked "541.021 OTK 370 TA 77*73 No. 3908", which, according to the specialist, is a fragment of a likely concrete-piercing air bomb, the detonation of which did not occur during the fall, the explosive burned out, as evidenced by the corresponding traces of burning and soot. This fragment was not removed from the inspection site, given its size and weight.

Thus, according to the results of the inspection of the scene of the incident - the Chervonooskil hydropower plant (Oskilskaya HPP) and the adjacent territory, located at the address Kharkiv region, Izyum district near the village of Oskil (link to the inspection site using the program

"googlemaps" (official website <https://www.google.com.ua/maps/>), and has coordinates 49.1754, 37.4727, we can conclude that this hydropower plant was attacked on March 10-11, 2022 and 03/13/2022 by the Russian Armed Forces with X 59 cruise missiles, as a result of which the buildings and structures of this hydropower plant were damaged, and on **September 17, 2022 and on the 20s of September 2022, air strikes took place on the territory and structures of this facility using OSHAB 500, FAB 250 and FAB 500. In addition, on September 16, 2022, the Russian Armed Forces **blew up the roadblock between the hydroelectric power plant building and the gallery of stationary mechanisms**, and the shield of the 1st gate was damaged, which subsequently led to an uncontrolled leak of water from the Oskil reservoir into the river. Oskil, that in the future such actions led, in the opinion of the participants in the investigative action, to the draining of the reservoir, disturbance of flora and fauna, and to an ecological disaster (opinion of Krainov I.P.). A description of the items seized during the inspection of the scene is attached to the inspection report.**

Applications:

1. Kingstone 32 Gb flash drive containing photographs taken during the inspection of the scene of the incident - the Chervonooskil hydropower plant (Oskil HPP) and the surrounding area, located at the address Kharkiv region, Izyum district near the village of Oskil (the link to the inspection site is used "googlemaps" (official website of the program <https://www.google.com.ua/maps/>), and has coordinates 49.1754, 37.4727.

by with help

2. Photo table containing photographs taken during the inspection of the scene of the incident - the Chervonooskil hydropower plant (Oskil HPP) and the adjacent territory, located at the address Kharkiv region, Izyum district near the village of Oskil (link to the inspection site is used using the program

"googlemaps" (official website <https://www.google.com.ua/maps/>), and has coordinates 49.1754, 37.4727.

All of the above-mentioned debris, which is indicated in this incident scene inspection report, was discovered on the territory of the Chervonooskil hydropower plant (Oskilskaya HPP) and the adjacent territory, located at the address Kharkiv region,

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Izyum district near the village of Oskil (using a link to the location of the survey using "googlemaps" (official website with help coordinates of the program <https://www.google.com.ua/maps/>), and has 49.1754, 37.4727, removed and placed in cellophane bags.

The cellophane bags are covered with white sheets of paper, which are sealed with white thread, on which is a sticker with the seal "For USBU packages in Kharkiv region" and the investigator's signature.

The participants are familiarized with the minutes by reading them in person. Statements and No comments were received.

Participants:

1. Tytarenko Yevheniy Oleksandrovych / _____ /
2. Kraynov Igor Pavlovich / _____ /
3. Kalnytskyi Andriy Viktorovych / _____ /
4. Legutskyi Oleksandr Petrovych / _____ /
5. Polyakov Kirill Leonidovich / _____ /
6. Sviderok Serhiy Mykolayovych / _____ / 7. Salnyk Yuriy Pavlovych / _____ / 8. Kolodyazhna Oksana Olehivna / _____ /

The inspection was conducted and the report was drawn up by:

Investigator of the Special Investigation Unit of the USBU

in Kharkiv region
Major of Justice

Dmytro SALIY