

PROCESSING COPY

OK

INFORMATION REPORT INFORMATION REPORT

CENTRAL INTELLIGENCE AGENCY

This material contains information affecting the National Defense of the United States within the meaning of the Espionage Laws, Title 18, U.S.C. Secs. 793 and 794, the transmission or revelation of which in any manner to an unauthorized person is prohibited by law.

S-E-C-R-E-T

25X1

COUNTRY USSR (Ukrainian SSR)

REPORT

SUBJECT Port of Zhdanov

DATE DISTR. 21 February 1957

ENCLOSURE ATTACHED
PLEASE ROUTE

NO. PAGES 1

REQUIREMENT NO.

25X1

REFERENCES

DATE OF INFO. 25X1

PLACE & DATE ACQ. 25X1

SOURCE EVALUATIONS ARE DEFINITIVE. APPRAISAL OF CONTENT IS TENTATIVE.

Two reports on the port of Zhdanov

One of the reports is a half page of information dated 14 and 15 October 1956, and the other consists of two pages of information and a sketch map, dated July 1956.

Handwritten initials

Stamp: MAR 25 1957
Stamp: MAR 28 1957
Stamp: APR 1 1957
Stamp: APR 1957

Large handwritten number 70

25X1

S-E-C-R-E-T

[Redacted box]

STATE	<input checked="" type="checkbox"/> ARMY	<input checked="" type="checkbox"/> NAVY	<input checked="" type="checkbox"/> AIR	<input checked="" type="checkbox"/> FBI	AEC				
-------	--	--	---	---	-----	--	--	--	--

(Note: Washington distribution indicated by "X"; Field distribution by "#".)

INFORMATION REPORT INFORMATION REPORT

1. metallurgical plants in addition to the city gas plant is located at position No. 1 on the attached plan of the Zhdanov area. Approximately 25 chimneys, two blast furnaces, two gas storage tanks and several boilers were observed in that area. One and a half million workers are alleged to be employed in this complex.

At positions marked No. 2 on the attached plan are coal piles. This coal is graded before being piled there. A cargo of this coal was carried to Yugoslavia [redacted]

25X1

2. Loading Facilities: The coal loading wharves are designated by positions No. 3 on attached plan. Vessels drawing 23 feet can be berthed at Zapodni Mole. On this mole there are three 15 ton electrically powered cranes. Coal cargoes to be loaded aboard ship are brought to the mole in railroad cars or grab buckets mounted on small rail cars which run on the railroad tracks. These grabs weigh four tons and can carry seven to eight tons of coal. After being loaded and detached from the cranes located at the coal storage area these grabs are placed on the small rail cars and moved to ship side. There they are lifted from the cars and their coal is dumped into the ships hold. The grab buckets are then re-mounted on the small rail cars and returned to the coal piles. With this system of ship loading, eight tons per hold can be loaded in one minute. Horizontal, semi-enclosed belt type conveyors placed in each hold distribute the coal in the holds. The grab buckets empty the coal into the hoppers of these conveyors which are electrically driven and can rotate 360°.

At the shoreward berth on Zapodni Mole 5500 tons of coal can be loaded in 36 hours. At the adjacent berth on Zapodni Mole 3500 tons can be loaded in 12 hours into single decked Soviet coal ships. (These two berths are at position No. 1 in Figure 2-13, NIS 26, Part D). At position No. 2 in Figure 2-13 are two berths equipped with six large cranes. Two berths equipped with a total of four cranes are located on the Coal Basin side of the wharf marked No. 3 on Figure 2-13. Four more large cranes are being installed on the large wharf along the shore of the Coal Basin. Present

Classification

SECRET

25X1

loading capacity at the Coal Basin is 40-50 thousand tons per day.

25X1

A grain silo with a capacity of 20 tons is located at position No. 4 on the attached plan. There was no activity in the Grain Basin

25X1

- 3. Merchant Vessels: Two standard types of Soviet-built colliers are employed to transport coal. One type has engine room and crew quarters aft with the bridge amidships. There are four holds, each equipped with automatic steel hatch covers. Radar, gyro compass, DF gear and radio telephone are installed. Cruising speed is 10 knots. The second type has the stack amidships and has a cargo capacity of 5000 tons of coal. Both types are active in the Black Sea trade.

Two large icebreakers, two large tugs, reinforced for ice service, and a large number of small tugboats were in the harbor at Zhdanov. Five dredgers were working in the harbor.

- 4. Construction and Repair Facilities: A floating drydock, capable of holding a 6000 ton freighter or a large destroyer, was moored in the Repair Basin marked No. 5 on the attached plan.

25X1

SECRET

25X1

Coal Basin is being extended to the southeast from the light at the extreme end of the existing structure. Two floating cranes are removing wrecks from the eastern entrance of the port.

2. Ship Repair Facilities: A floating dock was moored in the Repair Basin. A ship was being repaired in the dock.
3. Ore Supply: Large quantities of a red mineral and salt were stored on a "broad, long quay" to the north of the port.

25X1

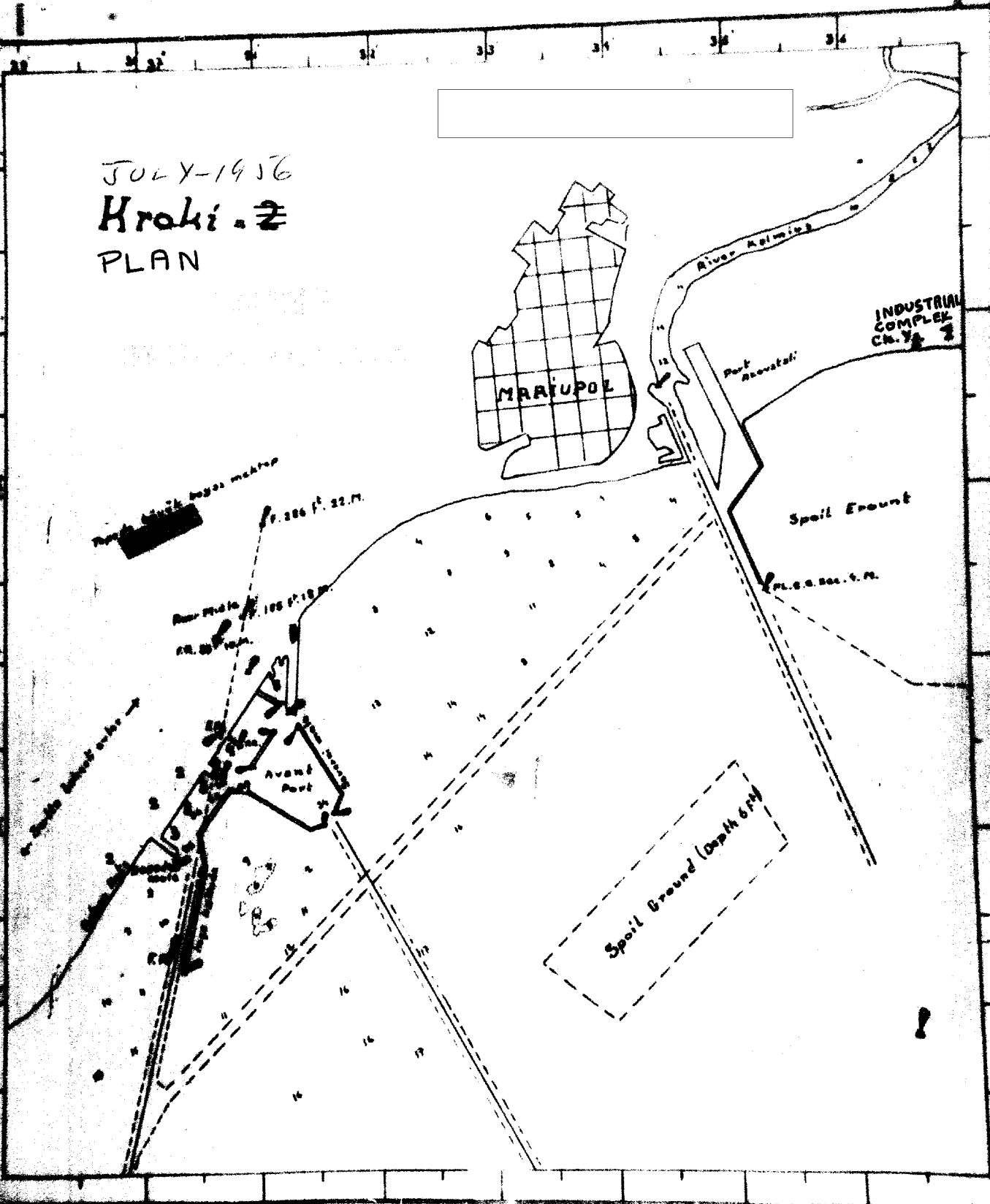
SECRET

25X1

JULY-1956
Kroki. 2
PLAN

[Redacted]

25X1



ZHDANOV "MARIUPOL" Port

[Redacted]

25X1

25X1

Page Denied