

PHOTOGRAPHIC INTELLIGENCE BRIEF

CIA/RR-HTA

INSTALLATION: Kohtla-Jarve Shale Distillation Plant  
LOCATION: Estonia, USSR  
B.E. NUMBER: [REDACTED]  
WAC NO: 153

BRIEF NO.: B-20-56  
DATE: 12 September 1956  
LAT.: 59° 23' N  
LONG.: 27° 15' E

25X1A

25X1D

PHOTO DATA:



REFERENCES:

Target Mosaic: [REDACTED]  
Map: Estonia, 1:50,000 Edition 1-AMS PUSSI Sheet 4136 I Series N753  
Other: ONI-24-4, May 1954, The Soviet Shale Oil Industry

25X1A

ENCLOSURES: None

REMARKS: The Kohtla-Jarve facility is the largest and most extensively developed of the four main shale distillation plants in the Estonian area. Other plants are covered in B-19 (Kivioli), B-21 (Slantsy), and B-22 (Ahtme).

Main operations are concentrated in an area 1.0 by 0.5 statute miles (sm) which includes four (possibly five) shale oil retorting units, a large gas-producing Compartment Kiln installation, one power plant with three cooling towers, an eight-tank oil storage area (capacity approximately 3 million gals.), three gasholders each [REDACTED] in diameter, and a probable brick plant.

25X1A

Oil shale mined in the plant area is supplemented by two underground operations east of the site. Total volume of the waste ash piles, located west of the plant, is 1 to 1½ billion cubic feet. A new housing area 4,500' by 3,000' of single- and multi-story type dwellings is under development NE of facility.

The branch line from the main Tallin-Leningrad railroad to Kohtla-Jarve and Kukruse has been extended to Johvi, providing direct rail service connecting these three areas.

Further details of subject installation will be included in a special report to be issued at a later date.

Declass Review by NIMA / DoD

Form HTA-PIB

DOCUMENT NO. \_\_\_\_\_  
NO CHANGE IN CLASS.   
 DECLASSIFIED  
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