

~~TOP SECRET TALENT~~

Approved For Release 2001/08/13 : CIA-RDP78T04753A000100010019-2 Copy 14  
PHOTOGRAPHIC INTELLIGENCE BRIEF

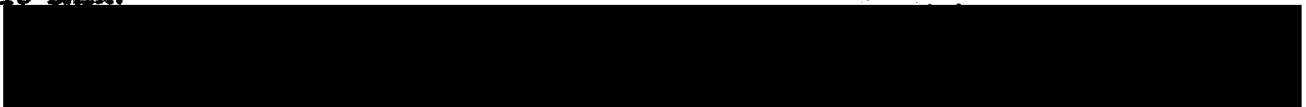
CIA/RR-HIA

25X1A  
INSTALLATION: Kivioli Shale Distillation Plant  
LOCATION: Kivioli, Estonia, USSR  
B.E. NUMBER: [REDACTED]  
WAC NO: 153

BRIEF NO.: B-19-56  
DATE: 12 September 1956  
LAT.: 59° 22' N  
LONG.: 26° 57' E

25X1D

PHOTO DATA:



25X1A  
REFERENCES:

Target Mosaic: [REDACTED]  
Map: Estonia 1:50,000 Sonda Sheet 4136 IV Series N753  
Other: None

ENCLOSURES: None

REMARKS: The Kivioli plant is one of the four main shale-oil distillation units in the Estonian area. Other units are covered in B-20 (Kohtla-Jarve), B-21 (Slantsy) and B-22 (Ahtme).

Main plant operations include a Pintsch Generator retorting unit, three (possibly four) shale-oil-producing Tunnel Ovens, a power plant with water cooling tower, and a large machine shop.

Associated components are shale-oil storage, explosives storage, workers' dwellings, underground and open pit mining areas and waste dumps. Principal shale-oil storage is located adjacent to the Pintsch Generator in 13-15 tanks, the largest approximately 50' in diameter and 40' high.

New construction of multi-story type dwellings covering an area 1360' by 1200' is being added to the east section of the workers' quarters.

The total volume of the two shale-ash piles north of the plant is estimated to be 250-350 million cubic feet.

A detailed report of this installation will be issued at a later date.

Declass Review by NIMA /  
DoD

DOCUMENT NO. \_\_\_\_\_  
NO CHANGE IN CLASS.   
 DECLASSIFIED  
CLASS. CHANGED TO: TS <sup>(S)</sup> C  
NEXT REVIEW DATE: \_\_\_\_\_ 2012  
AUTH: HR 70-2  
DATE: 1 JUN 1988 REVIEWER: 0109599

Form HIA-PIB

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