

**PHOTO
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NOTE**

**NATIONAL PHOTOGRAPHIC
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**HIGH-EXPLOSIVES FABRICATION
AND TEST COMPLEX
TZU-TUNG, CHINA**

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Declass Review by NIMA/DOD

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HIGH-EXPLOSIVES FABRICATION AND TEST COMPLEX, TZU-TUNG, CHINA

1. A high-explosives (HE) fabrication and test complex has been identified on photography of [redacted] at 31-50N 105-17E, 13 nautical miles (nm) northeast of Tzu-tung and 100 nm northeast of Cheng-tu, China. [redacted]

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2. The Tzu-tung complex (Figure 1), located in narrow valleys, consists of an HE fabrication area (area 1), an HE test area (area 2), a support area (area 3), a probable HE processing and storage area (area 4), a probable HE processing area (area 5), and a rail-to-road transfer point (RRTP). The areas are interconnected by roads, and the complex is rail served through the RRTP. The complex was not present as of [redacted]. The first evidence of construction activity at the complex was on photography of [redacted] at which time the rail spur roadbed to the RRTP was in the beginning stage of construction. [redacted] area 1 was in late stages of construction and areas 4 and 5 and the RRTP were in early stages of construction. [redacted] area 1 was still in a late stage of construction; areas 2, 4, 5, and the RRTP were in midstages of construction; and area 3 was in an early stage of construction. Partial coverage of the complex on photography of [redacted] showed continued construction in areas 1,

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*All coordinates are map derived.

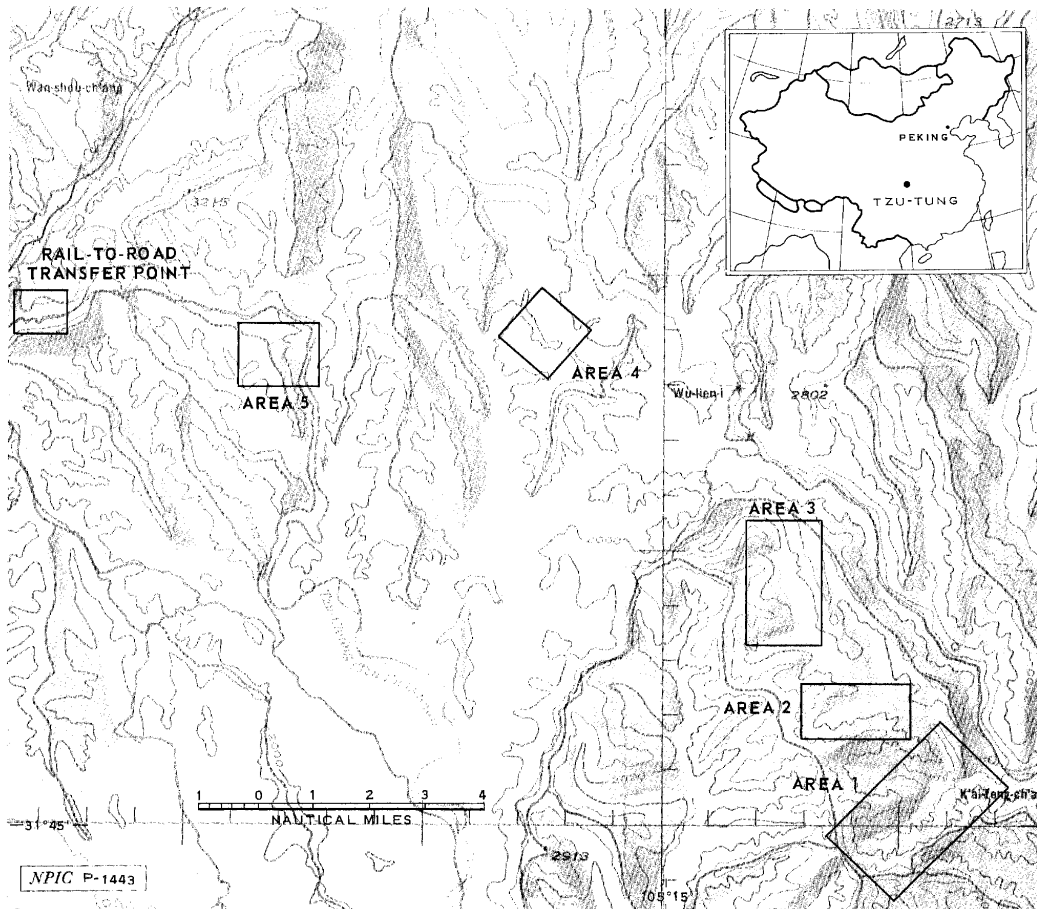
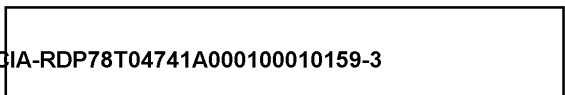
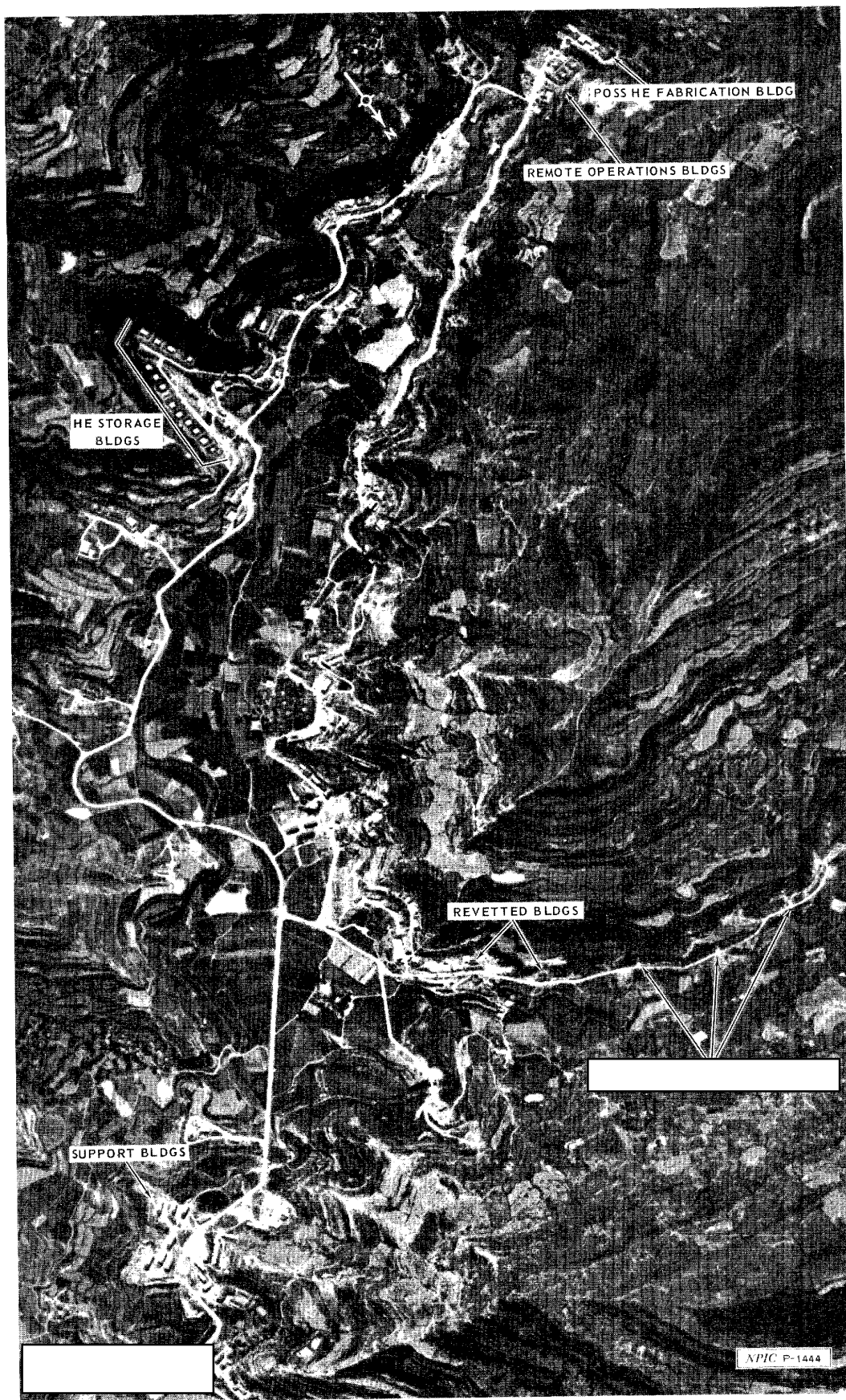
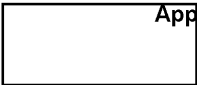


FIGURE 1. LOCATION MAP

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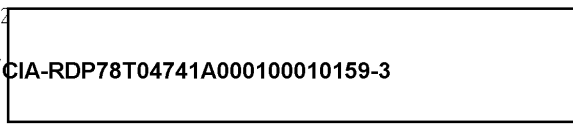
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FIGURE 2. AREA 1, HE FABRICATION AREA

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FIGURE 3. AREA 2, HE TEST AREA

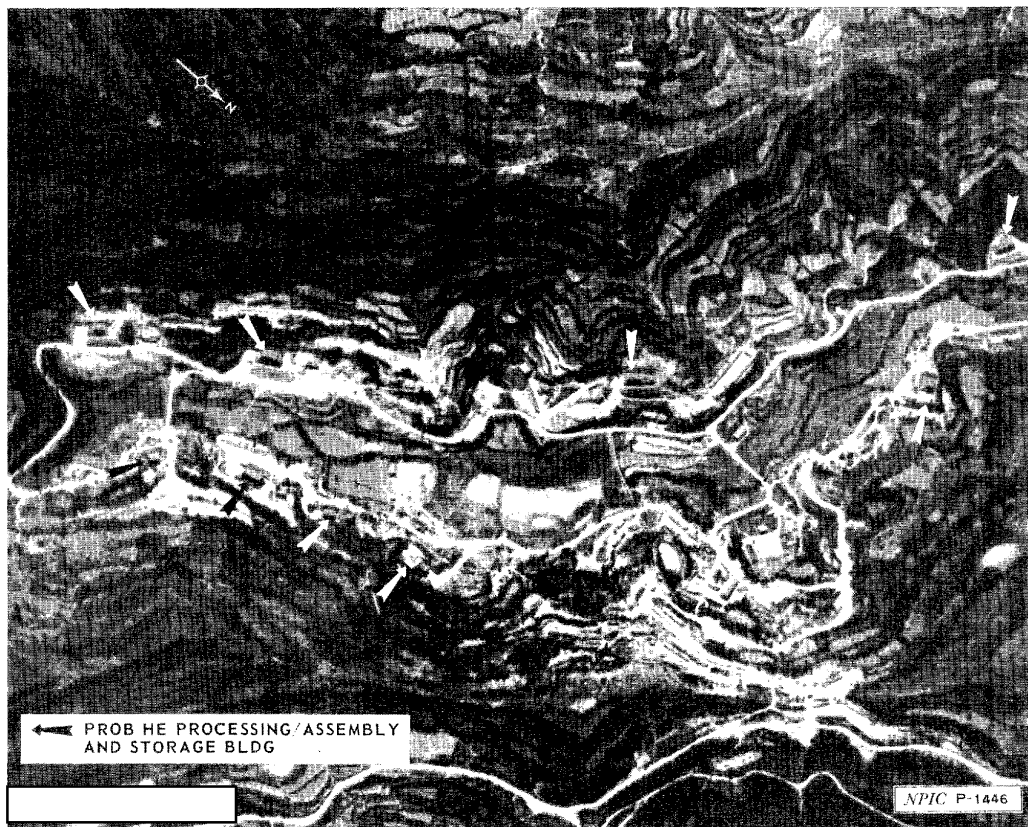
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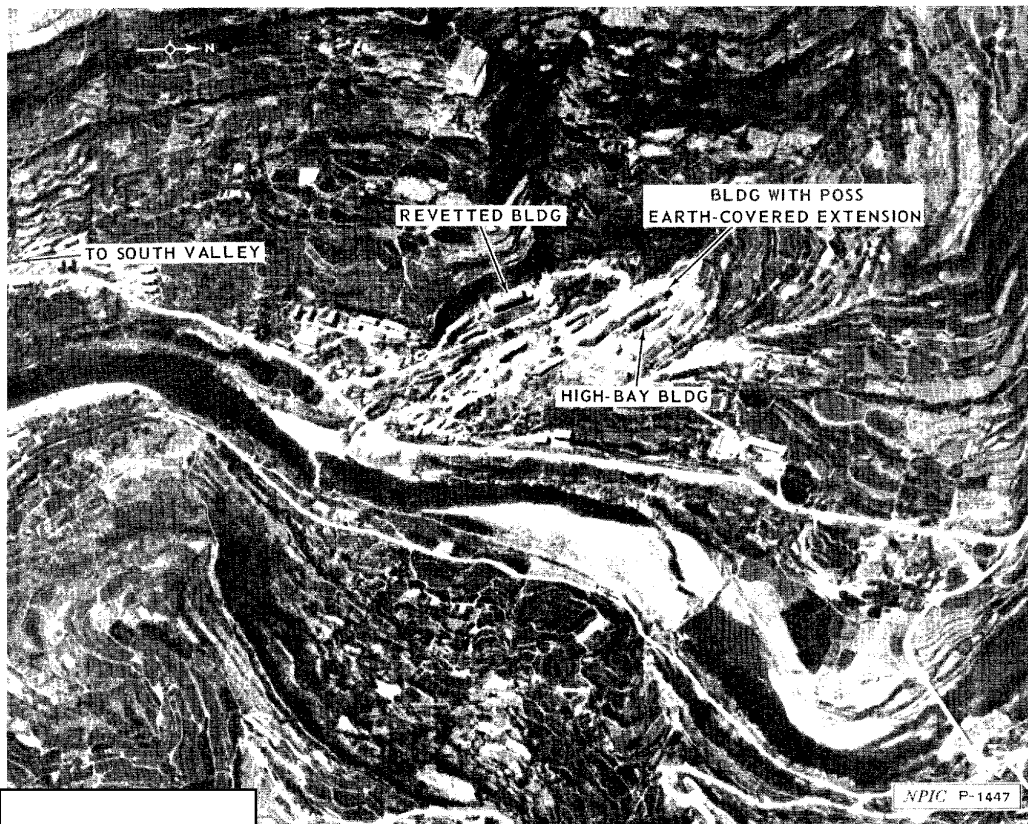
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FIGURE 4. AREA 4, PROBABLE IIE PROCESSING AND STORAGE AREA



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FIGURE 5. AREA 5, PROBABLE IIE PROCESSING AREA (NORTH VALLEY)

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2, and 3. [redacted] the complex appeared to be complete.

3. Area 1 (31-45-00N 105-20-00E) is located in a long valley on a general east-west axis and is the southernmost area of the complex (Figure 2). It contains possible HE fabrication buildings, remote operations buildings, and revetted HE storage buildings at various locations along the road on the south side, and at the west end of the valley. Support buildings for area 1 are at the east end of the valley. Two revetted buildings [redacted]

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[redacted] are in a smaller valley which trends northward from the main valley. One unrevetted possible HE fabrication building at the west end of area 1 resembles the HE fabrication building at Koko Nor, and two separately revetted high-bay remote operations buildings are similar to the remote operations buildings (previously identified as HE press buildings) at Koko Nor.*

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4. Area 2 (31-47-10N 105-19-00E), approximately 2.0 nm north of area 1, contains three HE test points (Figure 3). Each of the test points consists of two revetments with one or two HE test preparation buildings, a bunkered firing control building, and a test pad. [redacted]

Three HE storage buildings with revetted accesses were built into the hillside at the east end of the valley.

5. Area 3 (31-49-30N 105-17-30E), approximately 3.0 nm northwest of area 2, contains at least 50 storage and workshop buildings.

6. Area 4 (31-53-45N 105-12-30E) is approximately 11 nm northwest of area 3 (Figure 4). At least nine probable HE processing/assembly and storage buildings have been identified. Some of these buildings are similar to those in the HE storage and/or processing facility at Koko Nor.

7. Area 5 (31-53-50N 105-07-10E), 5.0 nm west of area 4, is situated in two valleys (Figure 5). The northern valley contains approximately 20 buildings (one of which is revetted), one high-bay building, and one building with a possible earth-covered extension. The southern valley, 1.0 nm to the south, contains approximately 50 buildings.

8. The RRTP (31-54-10N 105-01-40E), 5.0 nm west of area 5, consists of one building that is rail and road served.

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