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TCS #2102/64-KH
PID/ABCB 89/64
14 May 1964
Copy # _____

25X1A

MEMORANDUM FOR: Chief, Atomic/Biological/Chemical Division, OSI

ATTENTION: [REDACTED]

THROUGH: Chief, Requirements Branch, Reconnaissance Group, COS

FROM: Chief, CIA/PID(NPIC)

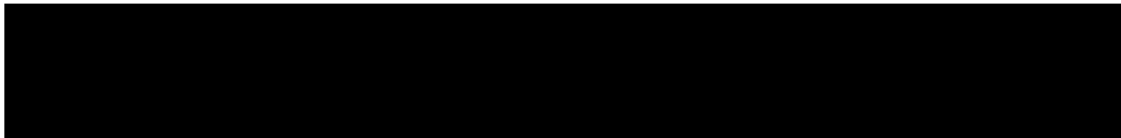
SUBJECT: Search of Areas of Unidentified Seismic Signals in the USSR for Signs of Massive Explosions

REFERENCES: Requirement No. C-814-81,351
CIA Project No. C 756-64

1. In response to the above requirement, a search within a 25 nautical mile (nm) radius of five epicenters obtained from seismic signals has been made for evidence of massive explosions or landslides resulting from earthquakes. The first KEYHOLE photo coverage after the events was examined for the given sites. The results of the search are negative. Comments on the five areas searched and listings of photography used in the study follow:

A. Site Location: 40.0N 72.6E, [REDACTED] 25X1D
No evidence of explosives being used. Epicenter near crest of mountain range. What appears as a vent within a crater of a volcanic-origin peak is located 8 nm WSW of the epicenter, but there is no evidence of recent eruption. A large crater-like depression was located 25 nm W of the epicenter; this also has the appearance of a landslide feature of geologic age.

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B. Site Location: 42.3N 72.2E, [REDACTED] 25X1D
No unusual activity or signs of explosive use was noted. The epicenter coordinates are located on a slope leading from mountains to a tributary valley.

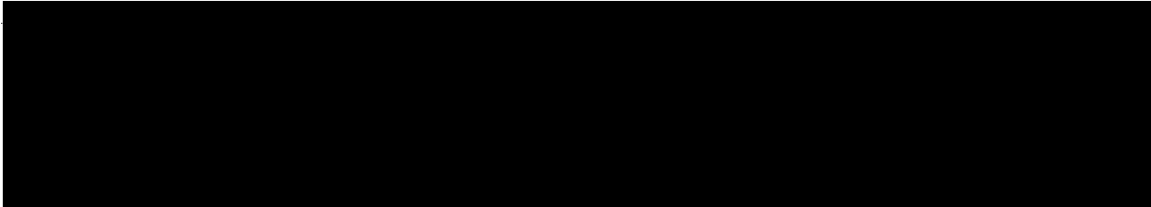
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C. Site Locations: 50.2N 85.3E,
50.3N 85.3E,
50.2N 85.6E,

25X1D

These three sites (near Ust'-Koksa) were grouped together due to their close proximity. No signs of massive or conventional explosions with associated support and monitoring facilities were evident. The sites are located in rugged mountainous terrain where earth movements are likely. Various examples of past major movement such as landslides, fallen rock, and offsetting of ridges were observed; however, none of these features appear to be of recent origin since there was no change noted in their relative positions between [redacted]

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2. The photo analysts on this project were Messrs. [redacted] who may be contacted on extensions 2935 and 2317, respectively should you have further questions regarding the requirement.

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3. This memorandum completes the referenced requirement.

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