PROJECT 10073 RECORD CARD

1. DATE 13 September 1962	2. LOCATION Newark, Ohio	12. CONCLUSIONS ☐ Was Balloon ☐ Probably Balloon ☐ Possibly Balloon ☐ Was Aircraft ☐ Probably Aircraft ☐ Possibly Aircraft ☐ Was Astronomical ☐ Probably Astronomical ☐ Possibly Astronomical ☒ Other slag ☐ Insufficient Data for Evaluation ☐ Unknown
3. DATE-TIME GROUP Local _____ GMT _____ - - -	4. TYPE OF OBSERVATION ☐ Ground-Visual ☐ Ground-Radar ☐ Air-Visual ☐ Air-Intercept Radar	
5. PHOTOS ☐ Yes Physical ☒ No Specimen	6. SOURCE Civilian	
7. LENGTH OF OBSERVATION - - -	8. NUMBER OF OBJECTS one	9. COURSE found on ground

10. BRIEF SUMMARY OF SIGHTING

Metallic fragment found in burned pitted condition on farm on 13 September. Ground had been cleared on 12 September. No other similar objects found in area.

See: object 7-3745-438

(OBJECT IN PHYSICAL SPECIMEN FILE)

11. COMMENTS

Physical analysis showed object to be waste material from iron containing slag. No radioactivity count. Object was never in upper atmosphere and is considered to come from iron reduction or steel processing.

TIC FORM 329 (REV 26 SEP 52)

AFCIN

INTELLIGENCE REPORT

DEPARTMENT OF THE AIR FORCE

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

(Classification)

UNCLASSIFIED

COUNTRY	USA	REPORT NO.	1
SUBJECT	POSSIBLE SPUTNIK FRAGMENT	DATE OF REPORT	17 SEP 1962
		NO. OF PAGES	1
DATE OF INFO	17 SEP 1962	REFERENCES	N.A.
PLACE & DATE ACQ.	[redacted] ROAD NEWARK, OHIO		
EVALUATION		FROM	DCOI, HQ 301 B.W. LOCKBOURNE AFB, OHIO
SOURCE	[redacted]	PREPARED BY	Lt Col [illegible] Stevenson

SUMMARY

METALIC FRAGMENT IN BURNED, FUSED CONDITION WAS FOUND BY [redacted] OF [redacted] ROAD, NEWARK, OHIO (PHONE [redacted]) ON HIS FARM. OBJECT WAS DISCOVERED LYING ON GROUND IN A AREA WHICH HAD BEEN BURNED THE PREVIOUS EVENING (WEDNESDAY 12 SEP 1962). OBJECT HAD NOT BEEN IN AREA AFTER CLEANING BUT WAS PRESENT ON THURSDAY 13 SEP 1962. NO OTHER SIMILAR OBJECTS WERE LOCATED AFTER A SEARCH WAS CONDUCTED. FINDER NOTIFIED STATE POLICE WHO CALLED LAFB AIR POLICE. BASE INFORMATION SERVICES OFFICE WAS CONTACTED AND DATAT WAS PASSED TO LT COL STEVENSON WHO PERSONALLY OBTAINED OBJECT FROM MR. [redacted] FAICT [redacted] CENTRAL TIRE CO., 66-68 WHICH STREET, ROUTE 79, NEWARK, OHIO). CLEARENCE FROM SAC AND BAF OBTAINED AND OBJECT WAS CARRIED TO AFB, WRIGHT-PATTERSON AFB, OHIO BY LT COL STEVENSON. PHOTO TAKEN AND WILL BE FORWARDED ASAP.

(Classification)

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INTELLIGENCE REPORT

[redacted]

UNCLASSIFIED

HEADQUARTERS
FOREIGN TECHNOLOGY DIVISION
AIR FORCE SYSTEMS COMMAND
UNITED STATES AIR FORCE
WRIGHT-PATTERSON AIR FORCE BASE, OHIO

REPLY TO
ATTN OF: TD-E2b/Maj. R. M. Quimby/jr/67310

24 Oct 1962

SUBJECT: (U) Analysis of Metal Sample

TO: TD-E (Lt. Colonel R. Friend)

1. Attached is the analysis of metal sample 3600-68-0000-8140. (U)

2. A review of the analysis indicates that the sample was never in the upper atmosphere and is more than likely a piece of "slag" from an iron reduction or steel production process. (C)

WARREN S. WHEELER
Colonel, USAF
Weapons and Industry Division

2 Atchs
1. Metal Sample, 3600-68-0000-8140
2. Analysis of a Metal Sample (Stock No. 3600-68-0000-8140) (C) T62-36483-A

DOWNGRADED AT 12 YEAR INTERVALS; NOT AUTOMATICALLY DECLASSIFIED. DOD DIR 5200.10

Classification Cancelled
Director, TDP
AFR 205-1, Par 2-12a
25 Jan 68

[redacted]

[redacted]

UNCLASSIFIED

[redacted]

UNCLASSIFIED

Classification Cancelled
(or changed to _____)
by Redacted TDP
By _____
Date _____
AFR 205-1, Par 8-102
2 Jan 68

ANALYSIS OF A METAL SAMPLE
(STOCK NR 3600-68-0000-8140)

A sample identified as a Metal Sample, Inborned Fragment, was subjected to a qualitative emission-spectrographic analysis and its radioactivity checked. The results of the spectrographic analysis were as follows:

Major Elements Present	Minor Elements Present(1)	Trace Elements Present(2)
Fe	Ca	V
Al	Mg	Mo
Si	Ni	B
	Co	Cr
	Ti	
	Cu	
	W	

The analysis indicates that the sample is probably a waste material such as an iron-containing slag from a pyrometallurgical process. Also, some areas of the sample were slightly magnetic, while other areas were not attracted to a magnet.

The sample was checked for surface radioactivity with a thin-window beta counter and a gamma-ray spectrometer. Both of these methods showed that there was nothing unusual about the radioactivity count of the sample.

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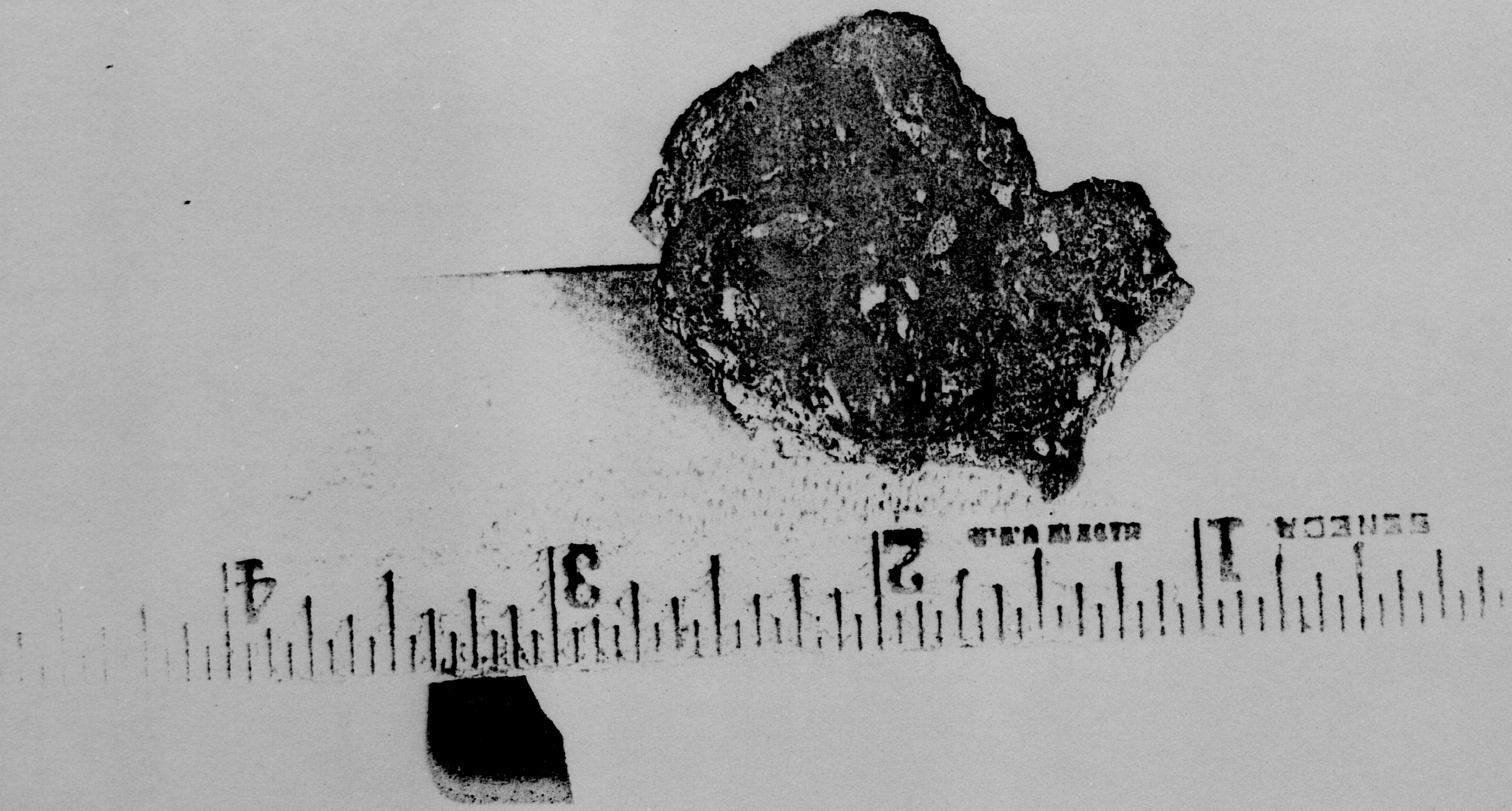
(1) Qualitatively present in amounts ranging from 0.01 to 1.0 per cent.
(2) Qualitatively present in amounts ranging from 0.001 to 0.01 per cent.

DOWNGRADED AT 12 YEAR
INTERVALS; NOT AUTOMATICALLY
DECLASSIFIED. DOD DIR 5200.10

[redacted]

[redacted]

ARTIFACT # 341-19-483
LOCATED IN ARTIFACT ROOM