

PROJECT 10073 RECORD CARD

1. DATE 25 Jun 60	2. LOCATION Syracuse, New York	12. CONCLUSIONS	
3. DATE-TIME GROUP Local 1530 GMT 25/2030Z	4. TYPE OF OBSERVATION <input checked="" type="checkbox"/> Ground-Visual <input type="checkbox"/> Ground-Radar <input type="checkbox"/> Air-Visual <input type="checkbox"/> Air-Intercept Radar	<input type="checkbox"/> Was Balloon <input type="checkbox"/> Probably Balloon <input type="checkbox"/> Possibly Balloon <input type="checkbox"/> Was Aircraft <input type="checkbox"/> Probably Aircraft <input type="checkbox"/> Possibly Aircraft <input type="checkbox"/> Was Astronomical <input type="checkbox"/> Probably Astronomical <input type="checkbox"/> Possibly Astronomical <input checked="" type="checkbox"/> Other <u>Furnace Slag</u> <input type="checkbox"/> Insufficient Data for Evaluation <input type="checkbox"/> Unknown	
5. PHOTOS Physical Specimen <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6. SOURCE Civilian	7. LENGTH OF OBSERVATION not observed	
8. NUMBER OF OBJECTS two	9. COURSE falling	10. BRIEF SUMMARY OF SIGHTING Two pieces of molten substance, one appearing to be metallic. One piece struck boot of small child. Light density material. Forwarded for analysis.	
		11. COMMENTS Analysis from physics lab indicates both pieces of same composition. Material believed to be glass furnace slag.	
<p align="center">Physical Specimen Missing</p>			

RECEIVED UNCLASSIFIED

NBR 5677

27 JUN 68 09 12

26 JUN 68 12 17

ATTIC

PRIORITY

FM HQS 26 ADIV HANCOCK FIELD NY 260615Z

TO HEDUSAF WASH DC

COMDR WPAFB OHIO

COMDR AL G HANSCOM FIELD BEDFORD MASS

HQS ADC

HQS NORAD

CITE: 260IN5-0651 FOR HQS USAF, ATTN: AFCIN-1B AND SAFIS WPAFB, ATTN COSMATIC, AFCIN-4A L G HANSCOM FLD, ATTN: PROJECT SPACE TRACK; HQS ADC ATTN: ADOIN HQS NORAD ATTN: NINT. SUBJECT: MOON DUST. 2 PIECES OF MOLTEN UNIDENTIFIABLE MATERIAL FELL AT THE HOME OF MR ██████████ SYRACUSE NY, AT APPROXIMATELY 1530 HRS, LOCAL, 25 JUNE 68. REPORTEDLY 1 PIECE STRUCK THE SMALL SON ON HIS BOOT OR SHOE. MATERIAL WAS DELIVERED TO HANCOCK FIELD PERSONNEL BY MR ██████████ SIZE OF SMALLER OBJECT IS APPROXIMATELY THAT OF A LEMON, IS APPARENTLY METALLIC, BUT IS OF FAIRLY LIGHT DENSITY. SECOND OBJECT IS APPROXIMATELY 6 INCHES IN LENGTH, 4 INCHES IN WIDTH, AND 2 INCHES IN THICKNESS, HAS EXTREMELY LIGHT DENSITY, AND APPEARS TO BE MADE UP OF AT LEAST 3 DIFFERENT SUBSTANCES. ALL SHOW SIGNS OF SUBJECTION TO EXTREME HEAT. BASE PERSONNEL WHO HAVE HAD OPPORTUNITY TO HANDLE PORTIONS OF METEORITES BELIEVE BOTH OF

Classification Cancelled
(or changed to UNCLASSIFIED)
Auth Surgeon M.D.
By Quijano
Date 12 May 69

AIR 2057, Par 2-172
3-Jan-68

P. E TWO

THESE ITEMS ARE TOO LIGHT TO BE METEORITES. MATERIALS WILL BE HELD
HERE UNTIL INSTRUCTIONS ARE RECEIVED AS TO WHERE THEY SHOULD BE
SEND FOR ANALYSIS. OBJECTS WERE TESTED BY BASE MEDICAL PERSONNAL
AND ARE NOT BELIEVED TO BE RADIOACTIVE

26/12062

DOWNLOADED AT 3 YEAR INTERVALS:
DATA FROM 1960-1962.
DOD DTR 10

UNCLASSIFIED

JOINT MESSAGEFORM

SECURITY CLASSIFICATION

UNCLASSIFIED

SPACE BELOW RESERVED FOR COMMUNICATION CENTER

1E 123

30/0004

1960 JUN 29 21 20

PRECEDENCE		TYPE MSG (Check)			ACCOUNTING SYMBOL	ORIG. OR REFERS TO	CLASSIFICATION OF REFERENCE
ACTION	ROUTINE	BOOK	MULTI	SINGLE	AF	26 OIN 5-0651	CONFIDENTIAL
INFO							SECCLAS

FROM:

ATIC, W-P AFB

SPECIAL INSTRUCTIONS

TO:

HANCOCK FLD, SYRACUSE, N.Y. RTG-25N

2

/UNCLASSIFIED/ FROM: AFCIN-4E2 6-1982-E

ATTN 26TH AIR DIV. RE YOUR MSG 26 OIN 5-0651, DTD 26 JUNE 1960.

REQ THE PHYSICAL EVIDENCE FR THE UFO SIGHTING 25 JUNE 60, YOUR
 AREA BE FWD TO ATIC, ATTN: AFCIN-4E2g. THESE INSTRUCTIONS ARE IN
 ACCORDANCE WITH AFR 200-2, DTD 14 SEPT 59, PAR #19.

DATE 27	TIME 1427
MONTH JUNE	YEAR 1960

WRITER	SYMBOL AFCIN-4E2	TYPE NAME Major Robert J. Friend	RELEASER	SIGNATURE Nicholas Post
		PHONE 69216	PAGE 1	NAME AND TITLE NICHOLAS POST Acting Deputy AFCIN-4E
	SECURITY CLASSIFICATION UNCLASSIFIED			

UNCLASSIFIED

REC'D JUL 28 1960

13 JUL 1960

AFCIN-4A2c

(U) Transmittal of IR

12 July 1960

Attached is IR 1-60, from HQ 26th Air Division (SAGE), Syracuse, New York. Attached to this report are hardware items which should be submitted to AFCIN-4E2c, Attention, Major Friend, for analysis.
(UNCLASS)

WILLIAM L. VAN METER
Lt Colonel, USAF
AFCIN-4A2c

1 Atch
IR 1-60, dtd 25 Jun 60, w/1
Atch, box cont. 2 unidentified
items. (C)T-60-23756

"If inclosure(s) _____ / (is) (are) withdrawn
(or not attached) the classification of this correspondence
(document) will be changed to Unclass or cancelled
in accordance with par. 37h, AFR 205-1."

Classification Cancelled
(or changed to UNCLASS)

Auth Preston J. D.P.
By Gustaville
Date 12 May 69

AFR 205-1, par 2-17a
3 Jan 68

UNCLASSIFIED

atcl

UNCLASSIFIED

REC'D JUL 28 1960

AEROSPACE TECHNICAL INTELLIGENCE CENTER
UNITED STATES AIR FORCE
WRIGHT-PATTERSON AIR FORCE BASE
OHIO

REPLY TO
ATTN OF: AFCIN-4A2c



SUBJECT: (C) Possible Foreign Space Object Material

12 July 60

TO: AFCIN-4E2X (Major Friend)

1. On 25 Jun 1960, molten substance fell in the area of Syracuse, New York. These objects were turned over to the Intelligence Officer, 26th Air Division (Syracuse) and were further forwarded to AFCIN-4A as possible Moon Dust hardware. This date, 25 June, coincides with the approximate re-entry and disintegration of the Sputnik IV carrier vehicle. (CONF)
2. The material and IR were dispatched to AFCIN-4B1b for distribution to your office. Results of your analysis of this material are requested. (UNCLASS)

William L. Van Meter

WILLIAM L. VAN METER

Lt Colonel, USAF

AFCIN-4A2c

1st Ind (AFCIN-4E2c) C.A. Naugle/67310

TO: AFCIN-4BX-3

THRU: AFCIN-4BX-1

Classification Cancelled
(or changed to ~~unclass~~)
Auth ~~Project ID P~~
By ~~Quintonville~~
Date ~~6/23 May 69~~

15 July 1960

1 ER 205-7, P-2-172
3 Jan 68

1. It is requested that PWS furnish a composition analysis for each sample. If the composition analyses indicate that these samples could have been from Sputnik IV, photomicrographs and interpretations of the photomicrographs should be made to show the heat transfer rates.
2. It is further requested that PWS notify this office of the total estimated cost before proceeding with this analysis.

Philip G. Evans
Colonel, USAF
AFCIN-4E

2 Atch
1. Memo, dtd 12 Jul 60, "(U)
Transmittal of IR" 1 cy, T60-23756-A
2. IR 1-60, dtd ~~25 Jun~~ 60, w/1 Atch:
Box containing two items, one
metallic, one non-metallic, T60-23756

m/c

UNCLASSIFIED

RECD AUG 15 1960

UNCLASSIFIED

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No. of copies, series ...
8

3 Aug 60

Memorandum, -4A2c, July 12, 1960, Subj: (C) Possible Foreign Space Object Material

2nd Ind (-4BX-3/H. C. Cross)

To: -4E2c/C. A. Naugle

Through: -4B1/L. G. Whitcher *pk*

1. It is suggested that the two samples be subjected to a preliminary investigation consisting of (1) a microstructural analysis and, depending on the results obtained, (2) a spectrographic analysis for composition. At the conclusion of this investigation, the results would be integrated and reported to ATIC, along with recommendations, if any, for additional investigation and a cost estimate.
2. The estimated cost for the performance of the microstructural analysis is \$150, and of the spectrographic analysis, \$300.
3. Before proceeding with such an examination, PWS will await authorization.

Howard C. Cross

Howard C. Cross

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(or changed to UNCLASSIFIED)

Auth Project 1 DP

By Quintasilla

Date 12 May 69

HCC:mlm

3rd Ind (AFCIN-4E2c/C.A. Naugle/67310)

HR 2051, Par 2-72
3 Jun 68

8 Aug 1960

TO: AFCIN-4BX-3

THRU: AFCIN-4BX-1

Since the cost of PWS analysis of the sample inclosed with first indorsement would have to be defrayed by Material PCS's, it is requested that PWS return the samples to this office.

for *Richard R. Shoop*
PHILIP G. EVANS
Colonel, USAF
AFCIN-4E

2 Atch:

1. n/c

2. n/c (Box containing samples w/d)

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DOD DIR 6000.10

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17 Aug 60

Memorandum, -4A2c, July 12, 1960, Subj: (C) Possible Foreign Space Object Material

4th Ind ([REDACTED])

To: -4E2c/C. A. Naugle

Through: -4B1/L. G. Whitcher *pak*

1. As you requested, we are returning herewith the subject samples.

[REDACTED]

[REDACTED]
Atchs *n/c*

Classification Cancelled
(or changed to UNCLASSIFIED)

Auth *Project TDF*
By *Quintilla*
Date *12 May 69*

AFR 2051, Par 2-172
3 Jan 68

DECLASSIFIED AT A LATER DATE
BY THE U.S. GOVERNMENT
DOD DECLASSIFICATION

UNCLASSIFIED

SUB ORDER

(See WADCR 63-16)

1. TO (Supporting Orgn) WWRLPA	2. DATE 30 Sep 60	3. FOR SERVICE IN SUPPORT OF: SYSTEM NO.	4. FILE OR LEDGER NO. INITIATING ORGN
5. DATE COMPLETION REQ	6. PRIORITY	PROJECT NO. 5771	SUPPORTING ORGN 6177-6178
7. SECURITY CLASSIFICATION OF WORK REQUESTED	8. PRECEDENCE RATING	TASK NO. 577101	
9. A/C TYPE, MODEL AND SERIAL NO.		TECH GROUPING	OTHER
10. DESCRIPTION OF WORK ANALYSIS OF MATERIAL SENT TO ATIC FROM SYRACUSE, N.Y. FOR POSSIBLE COMPOSITION. <u>2 samples</u>			
11. WAADC FORM 58 <input type="checkbox"/> HAS <input type="checkbox"/> HAS NOT BEEN INITIATED.			

CONTINUED ON REVERSE SIDE

FOR USE OF RESPONSIBLE ORGANIZATION

11. INITIATOR JAMES O. BOLIEN 69216 AFCIN-4E27	12. SECTION CHIEF James O. Bolen	13. CHIEF (Responsible Orgn or Rep)
ORGN CODE	EXT	ORGN CODE

FOR USE OF SUPPORTING ORGANIZATION

14. ESTIMATED COMPLETION DATE	15. PROJECT ENGINEER OR PLANNER Wade H. Jones	16. CHIEF (Supporting Orgn or Rep) Sorenson Jr. Brinkley Culver Capt, USAF
MAN-HOURS	ORGN CODE WWRLPA	EXT 20236

CLOSING ACTION

17. REASON: <input checked="" type="checkbox"/> COMPLETED <input type="checkbox"/> CANCELLED	18. DATE COMPL 11/3/60	19. M/HRS EXP 8	20. CHIEF (Supporting Orgn or Rep)	21. CHIEF (Responsible Orgn or Rep)
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IV. RECOMMENDATIONS

None, data merely submitted.

PREPARED BY:

Wade H. Jones
WADE H. JONES WWRCPA-2

PUBLICATION REVIEW

This report has been reviewed and is approved.

DISTRIBUTION:

WWRCP (1 cy)
WWRCPA [REDACTED]

Solomon F. Brokeshoulder
SOLOMON F. BROKESHOULDER, Capt, USAF
Chief, Organic Analysis Section
Physics Laboratory
Materials Central

WRIGHT AIR DEVELOPMENT CENTER
WRIGHT-PATTERSON AIR FORCE BASE, OHIO

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XXXXXXADXXXXXBCXXXX
MATERIALS CENTRAL

PHYSICS

LABORATORY

EVALUATION REPORT

Analysis of Foreign Material

REPORT NR: WWRC P60-26

DATE: 7 November 1960

PROJECT NR: 5771

TYPE EVALUATION:

MANUFACTURER:

SPEC NR:

SUBMITTED BY: AFCIN-4E2X

ITEM SERIAL NR:

Mr. [REDACTED]

I. PURPOSE

To determine the composition of material sent to ATIC from Syracuse, New York.

II. FACTUAL DATA

1. Two samples of foreign material were received and assigned Physics Laboratory Numbers 6177 and 6178.
2. The samples were analyzed by emission spectroscopy, infrared, and X-ray diffraction.
3. Emission spectrochemical analysis provided these data:

Principal - Calcium

Majors - Silicon, magnesium, manganese, aluminum, iron, titanium, chromium

Minor - Barium

Traces - Nickel, copper, sodium, silver

4. The infrared spectra of the samples were recorded and placed on file. The spectra revealed no significant absorption bands. All carbon-hydrogen linkages were very weak.
5. X-ray diffraction analysis indicated that the material is non-crystalline in structure and appears to be glass furnace slag.

III. CONCLUSIONS

Both samples appear to be of the same chemical composition.

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