

PROJECT 10073 RECORD CARD

1. DATE 25 Jun 60		2. LOCATION Syracuse, New York		12. CONCLUSIONS ☐ Was Balloon ☐ Probably Balloon ☐ Possibly Balloon ☐ Was Aircraft ☐ Probably Aircraft ☐ Possibly Aircraft ☐ Was Astronomical ☐ Probably Astronomical ☐ Possibly Astronomical	
3. DATE-TIME GROUP Local 1530 GMT 25/2030 Z		4. TYPE OF OBSERVATION ☒ Ground-Visual ☐ Ground-Radar ☐ Air-Visual ☐ Air-Intercept Radar		☒ Other <u>Furnace Slag</u> ☐ Insufficient Data for Evaluation ☐ Unknown	
5. PHOTOS Physical Specimen ☐ Yes ☒ 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. Physical Specimen Missing				11. COMMENTS Analysis from physics lab indicates both pieces of same composition. Material believed to be glass furnace slag.	

RECEIVED UNCLASSIFIED

NBR 5677

26 JUN 68

PRIORITY

FM HQS 26 ADIV HANCOCK FIELD NY 260615Z

TO HEDUSAF WASH DC

COMDR WPAFB OHIO

COMDR L G HANSCOM FIELD BEDFORD MASS

HQS ADC

HQS NORAD

[REDACTED] 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 [REDACTED]

[REDACTED] 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 [REDACTED]
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 UNCLAS)

Auth

By

Date

By *Quigley M.D.P.*
Quigley M.D.P.
Date *12 May 69*

AFR 2057, Pa 2-17e
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

26/1206Z

DOWNGRADED AT 8 YEAR INTERVALS:
DECLASSIFIED AT 12 YEARS.
DOD DIR 140.10

UNCLASSIFIED

JOINT MESSAGEFORM				SECURITY CLASSIFICATION UNCLASSIFIED			
SPACE BELOW RESERVED FOR COMMUNICATION CENTER							
1E / 23 30 / 0004							
1960 JUN 29 21 20							
PRECEDENCE		TYPE MSG (Check)		ACCOUNTING SYMBOL		ORIG. OR REFERS TO	
ACTION ROUTINE		BOOK MULTI SINGLE		AF		26 OIN 5-0651	
INFO						CLASSIFICATION OF REFERENCE CONFIDENTIAL	
FROM: <u>ATIC, W-P AFB</u>						SPECIAL INSTRUCTIONS	
TO: <u>HANCOCK FLD, SYRACUSE, N.Y. RTE 25N</u>							
/UNCLASSIFIED/FROM: AFCIN-4E2 <u>6-1982-E</u> 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	
SYMBOL AFCIN-4E2 TYPED NAME (or Stamp) <u>Major Robert J. Friend</u> PHONE 69215 PAGE 1 NR. OF PAGES 1 SECURITY CLASSIFICATION UNCLASSIFIED				SIGNATURE <u>Nicholas Post</u> TYPED (or stamped) NAME AND TITLE NICHOLAS POST Acting Deputy AFCIN-4E			

REC'D JUL 28 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-4E2x, 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
for changed to UNCLAS
Auth: Purabert
By: Quintanilla
Date: 12 May 68
AFR 2057, Par 2-17a
3 Jan 68

UNCLASSIFIED

atch 1

13 JUL 1960

Material inclosed with this report was reported by Message 260IN-50651, this Headquarters, and is sent to AFCIN-4A2C as directed by Message AFCIN-4A2C 1C-41176. No capability to evaluate material exists at this headquarters. If further information is desired from person on whose property these items fell, such information could be obtained.

Classification Cancelled
(or changed to cancel)
Auth. Pres. L. J. DP
By Quintanilla
Date 12 May 69
AFR 2054, Par 247a
3 Jan 68

DOWNGRADED AT 5 YEAR INTERVALS;
DECLASSIFIED 10 YEARS.

APPROVED:

DALE H. JENSEN
Lt. Col., USAF
Director of Intelligence

Box containing two items, one metallic, one non-metallic in appearance. (24)

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

REC'D JUL 28 1960



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-4E2o/C.A. Naugle/67310)

TO: AFCIN-4BX-3

THRU: AFCIN-4BX-1 *ack*

Classification Cancelled
(or changed to *UNCLASS*)
Auth *Purgett*
By *Quintanilla*
Date *13 May 69*

15 July 1960

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
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

[REDACTED]
UNCLASSIFIED

REC'D AUG 15 1960

This document consists of...../...pages
No.../.....of.....3.....copies, series.....

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. Witcher *gah*

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

Classification Cancelled
(or changed to UNCLASS)

Auth. *Quintanilla* *DP*
By *Quintanilla*

Date *12 May 69*

HCC:mlm

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

FR 2054, Pau 2-72
3 Jan 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 *Col*

2 Atch:

1. n/c

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

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DECLASSIFIED AFTER 12 YEARS.
DDI DIL 220010

UNCLASSIFIED

[REDACTED]

UNCLASSIFIED

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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. Witcher *pal*

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

[REDACTED]

Atchs *n/c*

Classification Cancelled
(or changed to UNCLASS)

Auth *Quintanilla TDS*
By *Quintanilla*
Date *12 May 69*

AFR 2057, Par 2-172
3 Jan 68

DOWNGRADED AT [REDACTED] [REDACTED] [REDACTED]
DECLASSIFIED BY [REDACTED] [REDACTED] [REDACTED]
FOR [REDACTED] [REDACTED] [REDACTED]

[REDACTED]

UNCLASSIFIED

[REDACTED]

SUBORDER

(See WADCR 83-16)

1. TO (Supporting Orgn) WWRCPA		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	
WADC FORM 58 ☐ HAS ☐ HAS NOT BEEN INITIATED.				TITLE ANALYSIS OF FOREIGN MATERIAL			

10. DESCRIPTION OF WORK

**ANALYSIS OF MATERIAL SENT TO ATIC
FROM SYRACUSE, N.Y. FOR POSSIBLE COMPOSITION.**

2 samples

CONTINUED ON REVERSE SIDE ☐

FOR USE OF RESPONSIBLE ORGANIZATION

11. INITIATOR JAMES O. BOLLEN 69216 AFGIN-4E27		12. SECTION CHIEF James O. Bollen		13. CHIEF (Responsible Orgn or Rep)	
ORGN CODE	EXT	ORGN CODE	EXT		

FOR USE OF SUPPORTING ORGANIZATION

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

CLOSING ACTION

17. REASON: ☒ COMPLETED ☐ CANCELLED		20. CHIEF (Supporting Orgn or Rep)		21. CHIEF (Responsible Orgn or Rep)	
18. DATE COMPL 11/3/60	19. M/HR5 EXP 8				

IV. RECOMMENDATIONS

None, data merely submitted.

PREPARED BY:

Waide H. Jones

WAIDE H. JONES

WWRCPA-2

PUBLICATION REVIEW

This report has been reviewed and is approved.

DISTRIBUTION:

WWRCP (1 cy)

WWRCPA (1 cy)

Solomon F. Brokesoulder
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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used in whole or in part
for advertising or sales
promotion purposes.

~~CONFIDENTIAL~~
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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