

PROJECT 10073 RECORD CARD

1. DATE 25 Jun 60	2. LOCATION Syracuse, New York		12. CONCLUSIONS <input type="checkbox"/> Was Balloon <input type="checkbox"/> Probably Balloon <input type="checkbox"/> Possibly Balloon
3. DATE-TIME GROUP Local <u>1530</u> GMT <u>25/2030Z</u>	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 Aircraft <input type="checkbox"/> Probably Aircraft <input type="checkbox"/> Possibly Aircraft
5. PHOTOS Physical Specimen <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6. SOURCE Civilian		<input type="checkbox"/> Was Astronomical <input type="checkbox"/> Probably Astronomical <input type="checkbox"/> Possibly Astronomical
7. LENGTH OF OBSERVATION not observed	8. NUMBER OF OBJECTS two	9. COURSE falling	<input checked="" type="checkbox"/> Other <u>Furnace Slag</u> <input type="checkbox"/> Insufficient Data for Evaluation <input type="checkbox"/> Unknown
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.	

SUBORDER

(See WADCR 83-16)

1. TO (Supporting Orgn) WWRLCPA		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 <input type="checkbox"/> HAS <input type="checkbox"/> 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. BOLIVU 69216 AF CIN-4E27		12. SECTION CHIEF <i>James O. Bolivu</i>		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		16. CHIEF (Supporting Orgn or Rep) Solomon J. Briskhead Jr Capt, USAF	
MAN-HOURS		ORGN CODE WWRLCPA 20236			
		EXT			

CLOSING ACTION

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

This report is not to be 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
Mr. [REDACTED]

ITEM SERIAL NR:

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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RECEIVED UNCLASSIFIED

26 JUN 68

27 JUN 68

ATTC

12 17

NBR 5677

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

Handwritten notes:
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[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 *Quigley*
By *Quigley*
Date *2 May 69*
AFR 2057, Pa 2-17e
3 Jan 68

FORM 800-5 PRINTED BY THE STANDARD REGISTER CO., DAYTON 1, OHIO, U. S. A. STANLOCK

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:
DAILY 1410Z 214 EARS.
DOD DIR 7-4010



UNCLASSIFIED



JOINT MESSAGEFORM				SECURITY CLASSIFICATION UNCLASSIFIED			
SPACE BELOW RESERVED FOR COMMUNICATION CENTER							
<i>1E / 23</i> <i>30 / 0004</i>							
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 UNCLAS
INFO							
FROM: <u>ATIC, W-P AFB</u>							SPECIAL INSTRUCTIONS
TO: <u>HANCOCK FLD, SYRACUSE, N.Y.</u> <i>RTE 25N</i>							
<p><i>/UNCLASSIFIED/FROM: AFCIN-4E2 6-1982-E</i></p> <p>ATTN 26TH AIR DIV. RE YOUR MSG 26 OIN 5-0651, DTD 26 JUNE 1960.</p> <p>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.</p>							
						DATE	TIME
						27	1427
						MONTH	YEAR
						JUNE	1960
SYMBOL				SIGNATURE			
AFCIN-4E2				<i>Nicholas Post</i>			
TYPE NAME (Typed or stamped)				TYPED (or stamped) NAME AND TITLE			
<i>Major Robert J. Friend</i>				NICHOLAS POST Acting Deputy AFCIN-4E			
PHONE		PAGE		NR. OF			
69215		1		I			
SECURITY CLASSIFICATION				RECEIVED			
UNCLASSIFIED							

[REDACTED]

REC'D JUL 28 1960

UNCLASSIFIED

13 JUL 1960

AFCIN-4A2c

(U) Transmittal of IR

12 July 1960

[REDACTED]

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

Classification Cancelled
(or changed to UNCLAS)
Auth: Pugh/DP
By: Quintanilla
Date: 12 May 69
AFR 205-1, par 2-17a
3 Jan 68

UNCLASSIFIED

[REDACTED]

[REDACTED]

atch 1

UNCLASSIFIED

COUNTRY USA	REPORT NO. 1-60	(LEAVE BLANK)
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AIR INTELLIGENCE INFORMATION REPORT

13 JUL 1960

SUBJECT
[REDACTED]

AREA REPORTED ON Syracuse, New York	FROM (Agency) 26th Air Division (SAGE)
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DATE OF REPORT 29 June 1960	DATE OF INFORMATION 25 June 1960	EVALUATION Unknown
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PREPARED BY (Officer) Lt. Col. Dale H. Jensen	SOURCE Syracuse resident
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REFERENCES (Control number, directives, previous report, etc., as applicable)
Message, 26OIN, 5-0651 (Confidential) and Message 1C-41176 (Confidential) AFCIN-4A2C

SUMMARY: (Enter concise summary of report. Give significance in final one-sentence paragraph. List inclosures at lower left. Begin text of report on AF Form 112-Part II.)

Material inclosed with this report was reported by Message 26OIN-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 UNCLASS)
Auth. Respectively TDP
By Quintanilla
Date 12 May 69
AFR 2054, Par 2-47a
3 Jan 68

DOWNGRADED AT 2 YEAR INTERVALS;
DECLASSIFIED ON 100 YEAR ANNIVERSARY

APPROVED:

[Signature]
DALE H. JENSEN
Lt. Col., USAF
Director of Intelligence

1 INCL.

Box containing two items, one metallic, one non-metallic in appearance. (2)

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)

(this date)

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

Classification Cancelled
(or changed to UNCLASS)
Auth: *Purgett/DP*
By: *Quintanilla*
Date: *13 May 69*
AFR 205-7, par 2-17a
15 July 1960
3 Jan 68

1st Ind (AFCIN-4E2o/C.A. Naugle/67310)

TO: AFCIN-4BX-3
THRU: AFCIN-4BX-1 *oak*

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

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[REDACTED]

REC'D AUG 15 1960

UNCLASSIFIED

This document consists of...../...pages
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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

Classification Cancelled
(or changed to UNCLAS)

Auth. *Director's DP*
By *Christopilla*

Date *12 May 69*

HCC:mlm

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

FR 2057, par 2-7e
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

shipped back
8/16/60

- 2 Atch:
1. n/c
 2. n/c (Box containing samples w/d)

DOWNGRADED AT 5 YEAR INTERVALS:
DATE: [REDACTED] 12 YEARS.
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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]

[REDACTED]
Atchs *n/c*

Classification Cancelled
(or changed to UNCLAS)
Auth *Registars TDS*
By *Quintanilla*
Date *12 May 69*
AFR 2057, Par 2-17a
3 Jan 68

DOWNGRADEN AT [REDACTED] [REDACTED] [REDACTED];
DECLASSIFIED [REDACTED] [REDACTED] [REDACTED].
DATE [REDACTED]

[REDACTED]

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[REDACTED]