PROJECT 10073 RECORD CARD

1. DATE 25 Jun 60 3. DATE-TIME GROUP Local 1530	2. LOCATION Syracuse, New Y 4. TYPE OF OBSERVATION Ground-Visual			CONCLUSIONS Was Balloon Probably Balloon Possibly Balloon Was Aircraft Probably Aircraft
GMT 25/2030 2 5. PHOTOS Physical Specimen G No.	6. SOURCE Civilian		000 000	Was Astronomical Probably Astronomical Possibly Astronomical
7. LENGTH OF OBSERVATION not observed	8. NUMBER OF OBJECTS	9. COURSE falling	000	Insufficient Data for Evaluation Unknown
Two pieces of molten substate to be metallic. One piece schild. Light density materianalysis.	truck boot of small	pieces of same	COL	ics lab indicates both position. Material ass furnace slag.
Physical Specin	nen Missing			

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ATIC FORM 329 (REV 26 SEP 52)

S. DATE COMPLETION REQ S. PR	"se1060	BORDER S. FOR SERVICE IN SUPI	POFT OF:	(See WADCR 63-16)
DATE COMPLETION REQ . PR	THE RESERVE THE PERSON NAMED IN COLUMN 2 IS NOT THE OWNER.			FILE OR LEDGER NO.
. SECURITY CLASSIFICATION 8.	WILLIAM SANTALISM OUT	SYSTEM NO.		INITIATING ORGN
	HORITY			
	PRECEDENCE RATING	PROJECT NO.		6177. 6178
OF WORK REGULATED		TASK NO.		2.7.9
		577/01		
. A/C TYPE, MODEL AND SERIAL I	NO.	TECH GROUPING	OTHE	
		TITLE		
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10. DESCRIPTION OF WORK		17/1/17/4 31.3	10121	HAY INTI CI INTE
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From Syracu	se N. Y.	For Poss	16/2 CAN	POSITION.
2 samples				
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			CONTINUE	D ON REVERSE SIDE
	FOR USE OF	RESPONSIBLE ORGANIZAT	ION	
II. INITIATOR	12. SECTION CH	HEF	13. CHIEF (Respon	seible Orgn'or Rep)
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AFCIN-4E27	Jameso	. Bollen		
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ORGN CODE EXT	FOR USE OF	SUPPORTING ORGANIZATI	ION	
14. ESTIMATED COMPLETION		NOWEED OF BUILDING	T 10 CWEEKS	ting Organior Rep)
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DATE	Wade #	Jones	CALA 11	SAF
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	ORGN CODE	CPA 20236		
MAN-HOURS	ORGN CODE	LOSING ACTION		
	20. CHIEF (Sup	EXT EXT		maible Orgn or Rap)
MAN-HOURS 17. REASON: COMPLETED CANCELLES	ORGN CODE CI 20. CHIEF (Sup	LOSING ACTION		
MAN-HOURS 17. REASON:	ORGN CODE CI 20. CHIEF (Sup	LOSING ACTION		

IV. RECOMMENDATIONS

None, data merely submitted.

ANTONIO SERVICIO SERV

PREPARED BY:

WADE H. JONES WWRCPA-2

PUBLICATION REVIEW

This report has been reviewed and is approved.

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DISTRIBUTION:

WWRCPA (/ cy)

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

WRIGHT AIR DEVELOPMENT CENTER WRIGHT-PATTERSON AIR FORCE BASE, OHIO for advertising or sales

This report is not to be used in whole or in part promotion purposes.

STATE OF THE PROPERTY OF THE P MATERIALS CENTRAL

PHYSICS

LABORATORY

EVALUATION REPORT

Analysis of Foreign Material

REPORT NR:

WWRC P60-26

DATE: 7 November 1960

5771 PROJECT NR:

TYPE EVALUATION:

MANUFACTURER:

SPEC NR:

SUBMITTED BY: AFCIN-AF2X

PURPOSE

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

II. FACTUAL DATA

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

Principal - Calcium

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

Minor - Barium

Traces - Nickel, copper, sodium, silver

- 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.
- 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

NBR 5677

PRIORITY

FM HQS 26 ADIV HANCOCK FIELD NY 2606152

TO HEDUSAF WASH DC

COMDR WPAFB OHIO

COMDRAL G HANSCOM FIELD BEDFORD MASS

HQS ADC

HQS NORAD

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

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 METECRITES BELIEVE BOTH OF

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(or changed to uncut)
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By Juintanilla

Date 27/2469

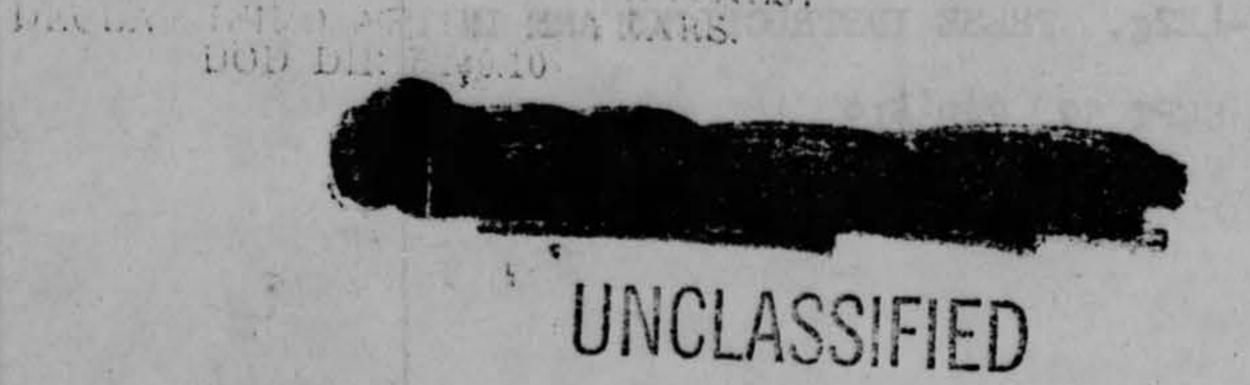
AFR 2057, Pan 2-178

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

DOWNER ADED AT 8 VE STEETAIS:

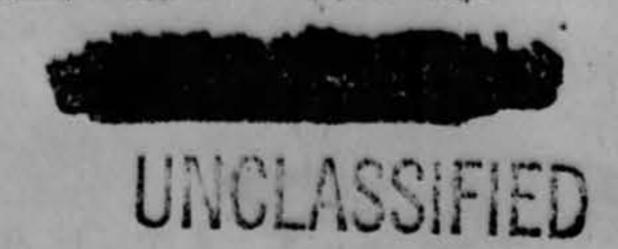




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BECURITY CLASSIFICAT JOINT MESSAGEFORM UNCLASSIFIED SPACE BELOW RESERVED FOR COMMUNICATION CENTER 1940 JUN 29 21 20 ACCOUNTING CLASSIFICATION OF REFERENCE TYPE MEG (Check) ORIG. OR REFERS TO PRECEDENCE 26 OIN ROUTINE ACTION BOOK MULTI SINGLE 5-0651 INFO FROM: SPECIAL INSTRUCTIONS ATIC, W-P AFB TO HANCOCK FID, SYRACUSE, N.Y. RJEZSIV /UNCLASSIFIED/FROM: AFCIN-LE26-1982-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 TIME 27 1427 MONTH YEAR 1960 JUNE SYMBOL AFCIN-LE2 TYPED (or stamped) NAME AND TITLE Major Robert J. Friend 69215 NICHOLAS POST Acting Deputy SECURITY CLASSIFICATION AFCIN-LE UNCLASSIFIED



13 JUL 1960

AFCIN-4A20

(U) Transmittal of IR

12 July 1960

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

WILLIAM L. VAN METER Lt Colonel, USAF AFCIN-4A2e 1 Atch
IR 1-60, dtd 25 Jun 60, w/l
Atch, box cont. 2 unidentified
items. (C)T-60-23756

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

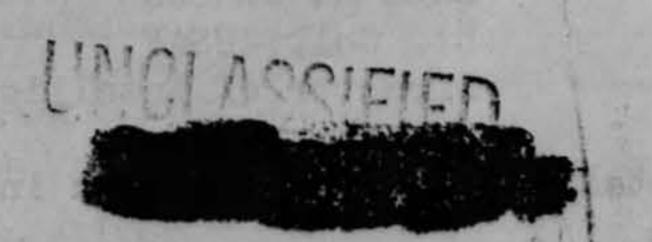
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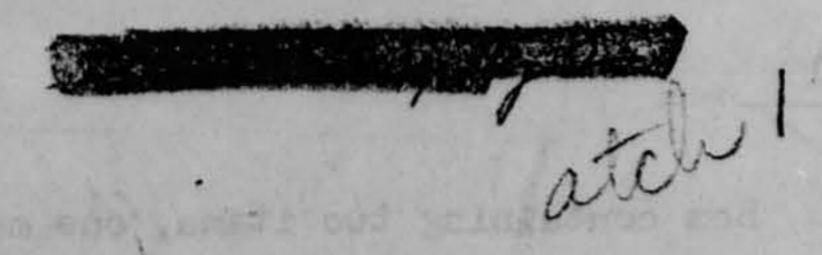
Authorization

Diff 12 May 16

AFR 205-11 Par 2-17a

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UNCLASSIFIED

USA

1-60

(LEAVE BLANK)

AIR INTELLIGENCE INFORMATION REPORT

SUBJECT

13 JUL 1960

AREA REPORTED ON

Syracuse, New York

FROM (Agency)

26th Air Division (SAGE)

DATE OF REPORT

29 June 1960

25 June 1960

EVALUATION

Unknown

PREPARED BY (Officer)

Lt. Col. Dale H. Jensen

Syracuse resident

REFERENCES (Control number, directive, previous report, etc., as applicable)

Message, 260IN, 5-0651 (Confidential) and Message 1C-41176 (Confidential) AFCIN-4A2C

SUMMARY: (Enter concise summary of report. Glos significance in final one-sentence paragraph. List inclosures at lower left. Begin text of report on AP Form 119-Part II.)

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.

Glassification Cancelled of changed to conveced

354, Par 2-179

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ADDROVED.

T.+ Col HOLE

Director of Intelligence

Box containing two items, one metallic, one non-metallic in appearance

(21

UNCLASSITION

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

ATTH OF: AFCIN-4A2C

SUBJECT: (C) Possible Foreign Space Object Material

REC'D JUL 28 1960



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-4Blb for distribution (this date) to your office. Results of your analysis of this material are requested. (UNCLASS)

Classification Cancelled

WILLIAM L. VAN METER het.

Lt Colonel, USAF

AFCIN-4A2c

1st Ind (AFCIN-4E20/C.A. Naugle/67310)

TO: AFCIN-4BX-3
THRU: AFCIN-4BX-1 park

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.

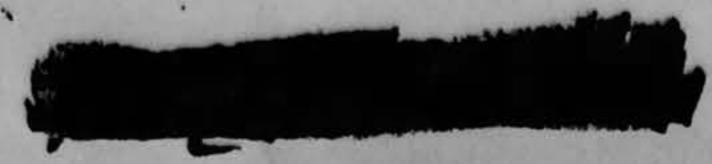
PHILIP G. EVANS
Colonel, USAF
AFCIN-4E

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

ER 2057, Par 2-172 15 July 1960 3 Jan 68

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REC'D AUG 15 1960 This document consists of / ... pages

No.../....of 3 ... copies, series ... C.

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 pak

- 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. Com Howard C. Cross

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Date 127 aug 69 FFR 2057 Paug 8 Aug 1960

3rd Ind (AFCIN-LE2c/C.A. Naugle/67310)

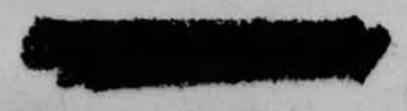
TO: AFCIN-LBX-3 THRU: AFCIN-LBX-1

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.

Colonel, USAF AFCIN-LE

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

DOM: Diff 6200.10



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17 Aug 60

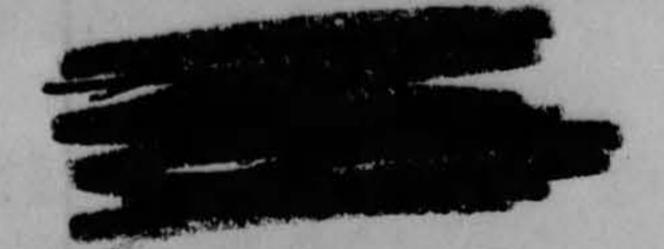
Memorandum, -4A2c, July 12, 1960, Subj: (C) Possible Foreign Space Object Material

4th Ind (

To: -4E2c/C. A. Naugle

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

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



Atchs ~/c

Classification Cancelled

DOWNGRAD

777

