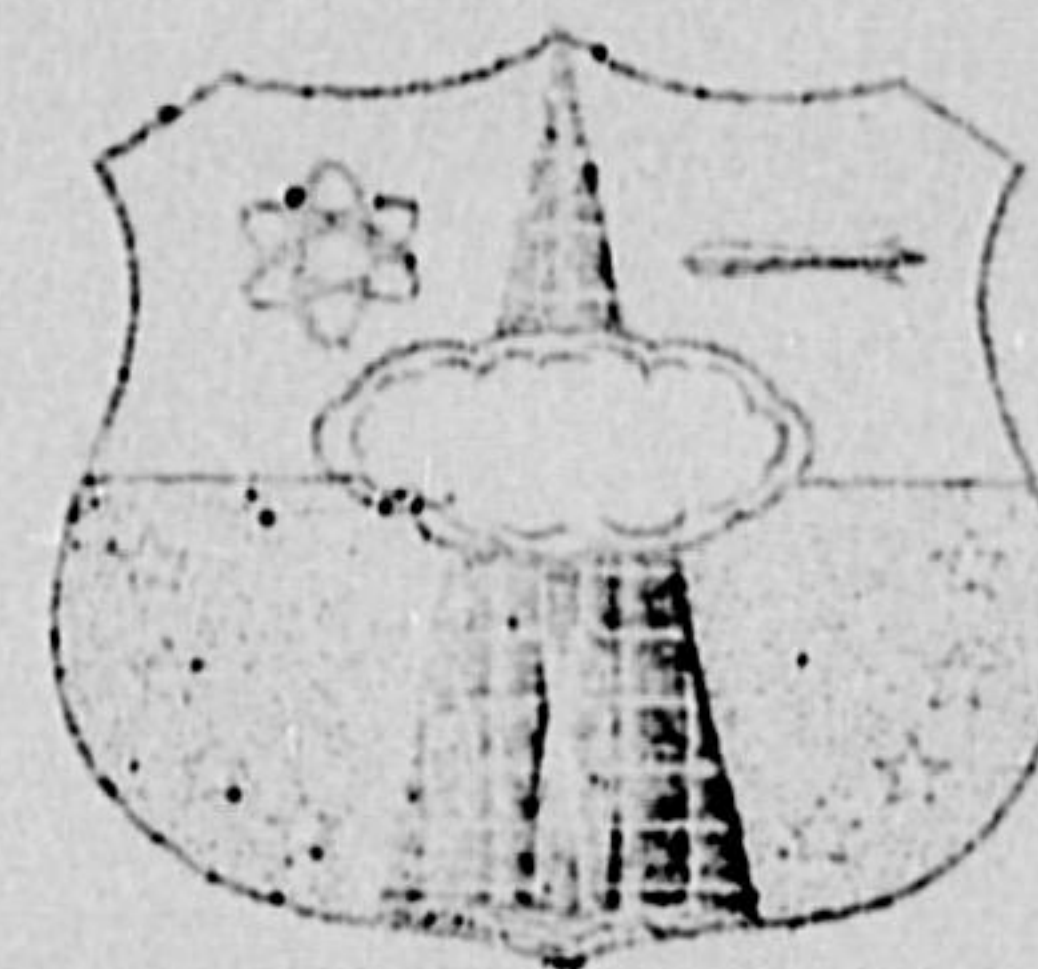


PROJECT 10073 RECORD

1. DATE - TIME GROUP DR 16 July 64	2. LOCATION Albuquerque, New Mexico
3. SOURCE Civilian	10. CONCLUSION ROCK
4. NUMBER OF OBJECTS One	Physical analysis indicated that the object was silicate rock common to the SW United States.
5. LENGTH OF OBSERVATION N/A	11. BRIEF SUMMARY AND ANALYSIS Physical Specimen submitted for analysis.
6. TYPE OF OBSERVATION N/A	
7. COURSE N/A	
8. PHOTOS ☐ Yes ☒ No	
9. PHYSICAL EVIDENCE ☒ Yes ☐ No	

Headquarters
Air Force Special Weapons Center
Air Force Systems Command
United States Air Force
Kirtland Air Force Base, New Mexico



REPLY TO
ATTN OF

SWS

16 July 1964

SUBJECT

U.F.O.

TO:

AFSC (FTD)
Attn: FDEW
Wright Patterson AFB, Ohio 45433

The enclosed material is from a larger piece that was discovered by a friend of Mr. [REDACTED]. Mr. [REDACTED] brought it to this office with the opinion it was from a U.F.O. I am submitting it in accordance with AFR 200-2, paragraph 18 b., for examination and analysis.

FOR THE COMMANDER

William R. Conner
WILLIAM R. CONNER
Major, USAF
Director, Safety & Security
Safety & Security Office

*Mr. Conner took about 10:00 AM. Per
analysis for the...*

SUB ORDER (Ref ASDR 80-4)			
1. TO (Supporting Element) <i>MAYA</i>	2. DATE <i>7-23-64</i>	3. FOR SERVICE IN SUPPORT OF: SYSTEM NO.	4. FILE OR LEDGER NO. INITIATING ELEMENT
5. DATE COMPLETION REQ. <i>ASAP</i>	6. PRIORITY	PROJECT NO.	SUPPORTING ELEMENT <i>4-1241</i>
7. SECURITY CLASSIFICATION OF WORK REQUESTED	8. PRECEDENCE RATING	TASK NO. <i>66102</i>	
9. A/C TYPE, MODEL AND SERIAL NO.		PROGRAM STRUCTURE	OTHER
		TITLE	
10. DESCRIPTION OF WORK <i>RUN EMISSION ON ROCK SAMPLE</i> <i>1. EMISSION</i> <i>2. X-ray</i> <i>3. I.R.</i>			
CONTINUED ON REVERSE SIDE ☐			
FOR USE OF RESPONSIBLE ELEMENT			
11. INITIATED BY <i>MAJ. GUINTELLA</i> <i>F DEW</i> ORGN SYMBOL		12. APPROVED BY ORGN SYMBOL EXT	
		13. CHIEF (Responsible Element)	
FOR USE OF SUPPORTING ELEMENT			
14. ESTIMATED COMPLETION DATE		15. PROJECT ENGINEER OR PLANNER <i>P. MASLONA</i> ORGN SYMBOL EXT	
MAN-HOURS		16. CHIEF (Supporting Element)	
CLOSING ACTION			
17. REASON: ☒ COMPLETED ☐ CANCELLED		20. CHIEF (Supporting Element) <i>Det. S. Moiny</i> <i>Cret. L. B. A. E</i>	
18. DATE COMPL <i>30. July 64</i>	19. M/HRG EXP <i>8</i>	21. CHIEF (Responsible Element)	

AERONAUTICAL SYSTEMS DIVISION
WRIGHT-PATTERSON AIR FORCE BASE, OHIO

MATERIALS PHYSICS DIV
AF MATERIALS LABORATORY

EVALUATION REPORT

Examination and Analysis of Suspected Rock Sample

REPORT NR: MAY 64-14

DATE: 30 July 1964

PROJECT NR: 66102

TYPE EVALUATION:

MANUFACTURER:

SPEC NR:

SUBMITTED BY: FDEW
Maj. Quintrenilla

ITEM SERIAL NR:

I. PURPOSE

To conduct analysis of rock-like sample to determine its characteristics.

II. FACTUAL DATA

1. The sample was submitted for analysis and assigned Analytical Branch No. 4-1241.

2. The results are as follows:

a. Emission Spectroscopy:

Element	Estimated %	Element	Estimated %
Si	20.	Na	.5
Mg	.7	Zn	.1
Mn	.01	Ti	.1
B	.01	K	2.
Al	7.	Ca	.1
Fe	1.		

b. X-Ray Diffraction Patterns:

X-ray results show presence of SiO_2 ; sample is mostly amorphous and resembles pumice.

c. Infrared Spectroscopy:

Infrared spectrum shows lack of any organic material. From bands observed the sample appears to be a form of inorganic silicate.

THIS REPORT IS NOT TO BE USED IN WHOLE OR IN PART FOR ADVERTISING OR SALES PROMOTION PURPOSES

169
TDEW

U.F.O.

6 August 1964

Air Force Special Weapons Center
Attn: Major William R. Conner
Kirtland Air Force Base, New Mexico

The objects submitted to FTD for analysis has been determined to be a silicate rock common to the southwest United States. It is suggested that Mr. [REDACTED] be informed of our findings. A copy of the lab evaluation is attached.

FOR THE COMMANDER

Eric T. Jonckheere
ERIC T. JONCKHEERE, Maj.

Colonel, USAF

Deputy for Technology
and Subsystems

2 Atch

1. SWS ltr, dtd 16 July 1964
2. Lab report

OFFICIAL FILE COPY

III. CONCLUSION

The rock sample seems to be a form of inorganic silicate.

IV. RECOMMENDATIONS

None, data merely submitted.

PREPARED BY:

Paul M. Maslona
PAUL M. MASLONA, 2/Lt, USAF
MAYA

PUBLICATION REVIEW

This report has been reviewed and is approved.

DISTRIBUTION:

FDEW (Maj. Quintrenilla)

MAY

MAYA (5 cys)

MAAM (Library)

D. S. Morrissey
D. S. MORRISSEY, Capt, USAF
Asst Chief, Analytical Branch
Materials Physics Division
AF Materials Laboratory