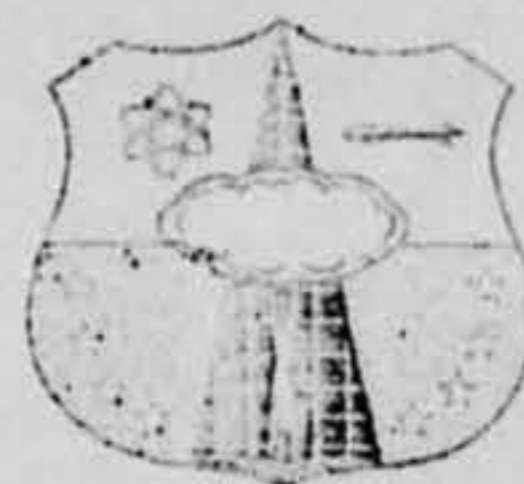


PROJECT 10073 RECORD

1. DATE - TIME GROUP BR 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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
9. PHYSICAL EVIDENCE <input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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

Handwritten notes at the bottom of the page, including "The enclosed material is from a larger piece..."

SUBORDER (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

RUN EMISSION ON ROCK SAMPLE
1. EMISSION
2. X-ray
3. I.R.

CONTINUED ON REVERSE SIDE

FOR USE OF RESPONSIBLE ELEMENT

11. INITIATED BY <i>MAJ. QUINTRINILLA</i> <i>F DEW</i> ORGN SYMBOL	12. APPROVED BY <i>69216</i> ORGN SYMBOL	13. CHIEF (Responsible Element)
	EXT	

FOR USE OF SUPPORTING ELEMENT

14. ESTIMATED COMPLETION DATE	15. PROJECT ENGINEER OR PLANNER <i>P. MASLONA</i> ORGN SYMBOL	16. CHIEF (Supporting Element)
MAN-HOURS	EXT	

CLOSING ACTION

17. REASON: <input checked="" type="checkbox"/> COMPLETED <input type="checkbox"/> CANCELLED	18. DATE COMPL <i>31 Aug 64</i>	19. M/HRS EXP <i>8</i>	20. CHIEF (Supporting Element) <i>Arto & Murray</i> <i>Capt. LISAF</i>	21. CHIEF (Responsible Element)
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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

103/101
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, Maj.
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.

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

DISTRIBUTION:

FDEW (Maj. Quintrenilla)
MAY
MAYA (5 cys)
MAAM (Library)