

SECRET/NOFORN

PROJECT SUN STREAK

WARNING NOTICE: INTELLIGENCE SOURCES AND METHODS INVOLVED

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PROJECT NUMBER: S4 TRNG 777      SESSION NUMBER: 1  
DATE OF SESSION: 881025      DATE OF REPORT: 881028  
START: 1030      END: 1200  
METHODOLOGY: CRV      VIEWER IDENTIFIER: 032

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1. (S/NF/SK) MISSION: Access and describe in a stage one sense training target # 0222, Viking Lander, Mars.

2. (S/NF/SK) VIEWER TASKING: Encrypted coordinates 022204/881025.

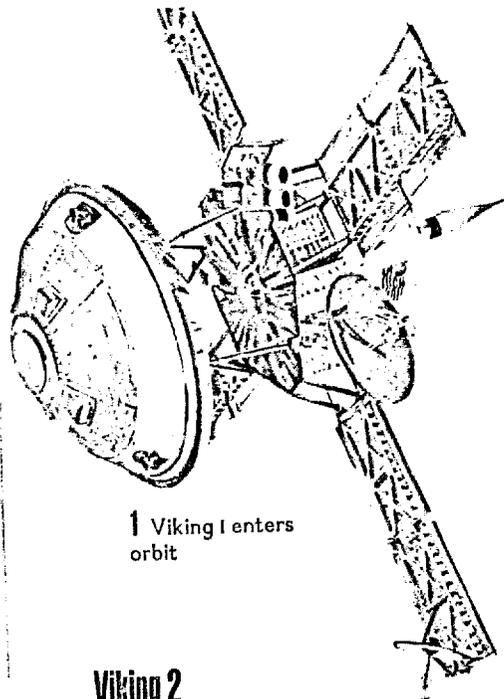
3. (S/NF/SK) COMMENTS: Stages 1-3 were executed perfectly. The first part of stage 4 and all the S-2s, and Dimensionals in stage 4 were perfect. In the T and I columns, 032 went into AOL drive. As in the previous sessions, I did not tell him he was in drive, but rather tried to move him to a new location, in hopes that the move would jar him out of it. He has learned something from these two AOL sessions, but because he is still experiencing trouble in identifying AOL from true data, in the next few sessions if he does not declare an AOL as such I will point it out to him thus providing immediate feedback.

4. EVALUATION: 2.

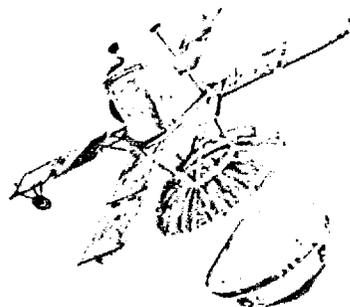
HANDLE VIA SKEET CHANNELS ONLY  
SPECIAL ACCESS REQUIRED

SECRET/NOFORN

CLASSIFIED BY: DIA (DT)  
DECLASSIFY ON: OADR



1 Viking 1 enters orbit



2 Orbiter releases lander inside aeroshell



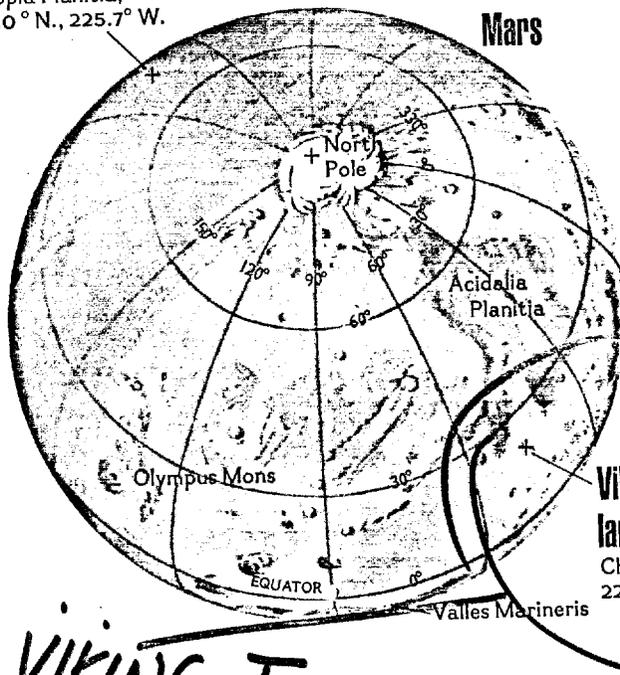
Ferry mission complete, the orbiter will continue to circle Mars, snapping high-resolution photographs of the planet's surface for up to two years.



3 Lander flips over; de-orbit engines fire

**Viking 2 landing site**

Utopia Planitia, 48.0° N., 225.7° W.



4 Entry into the Martian atmosphere

5 Parachute deploys and aeroshell shield jettisons at 19,400 feet

6 Terminal-descent engines fire at 4,600 feet

7 The landing

**VIKING I**

**"We have touchdown!"**

**T**O ENTER ORBIT, Viking 1 fires its braking engine (1). Landing-site safety check complete, the orbiter releases the lander, cocooned in a saucerlike, protective aeroshell (2). Since it takes as long as 22 minutes for a radio signal to reach Mars from earth, a computer in the lander masterminds the landing sequence.

First, it ignites the de-orbit engines that nudge

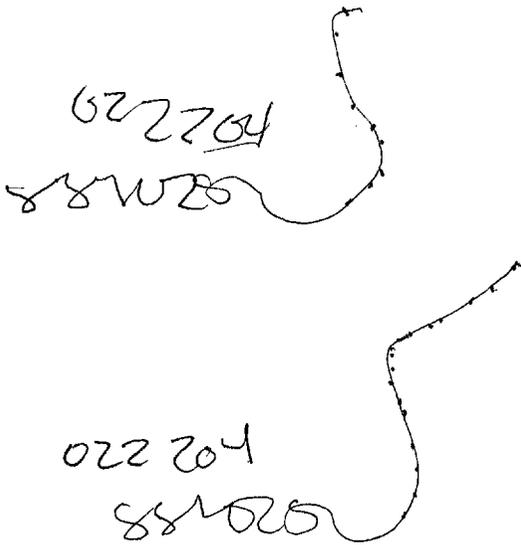
the aeroshell out of orbit and into a landing trajectory (3). As the aeroshell plunges into the Martian atmosphere, frictional temperatures up to 1,500° Celsius (2,730° F.) sear the ablative shield (4). When the aeroshell has slowed to less than 600 miles an hour, the computer deploys a parachute for further braking and jettisons the protective shield (5). Later, the parachute is released.

Terminal-descent engines (6) slow the lander to five mph and triumphant touchdown (7).

PAINTING BY PIERRE MION

AI - ~~no~~  
RI - yes  
CONGESTION.

25 OCT 88  
1030L



- A. RISING up - angle  
BACK & ACROSS  
Hard - mm
- B. STRUCTURE

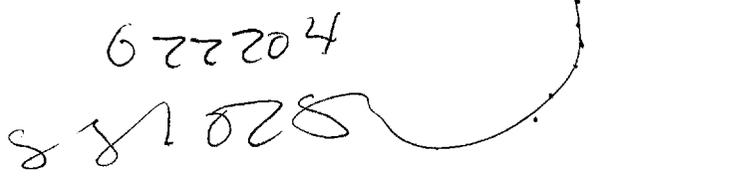
- A. up - angle  
ACROSS - incline  
up.  
hard - mm
- B. STRUCTURE

SZ

Pale Blue  
white  
Tan.  
silver  
rough  
lines  
powdery  
TAPPED,  
COHS  
clean  
smell

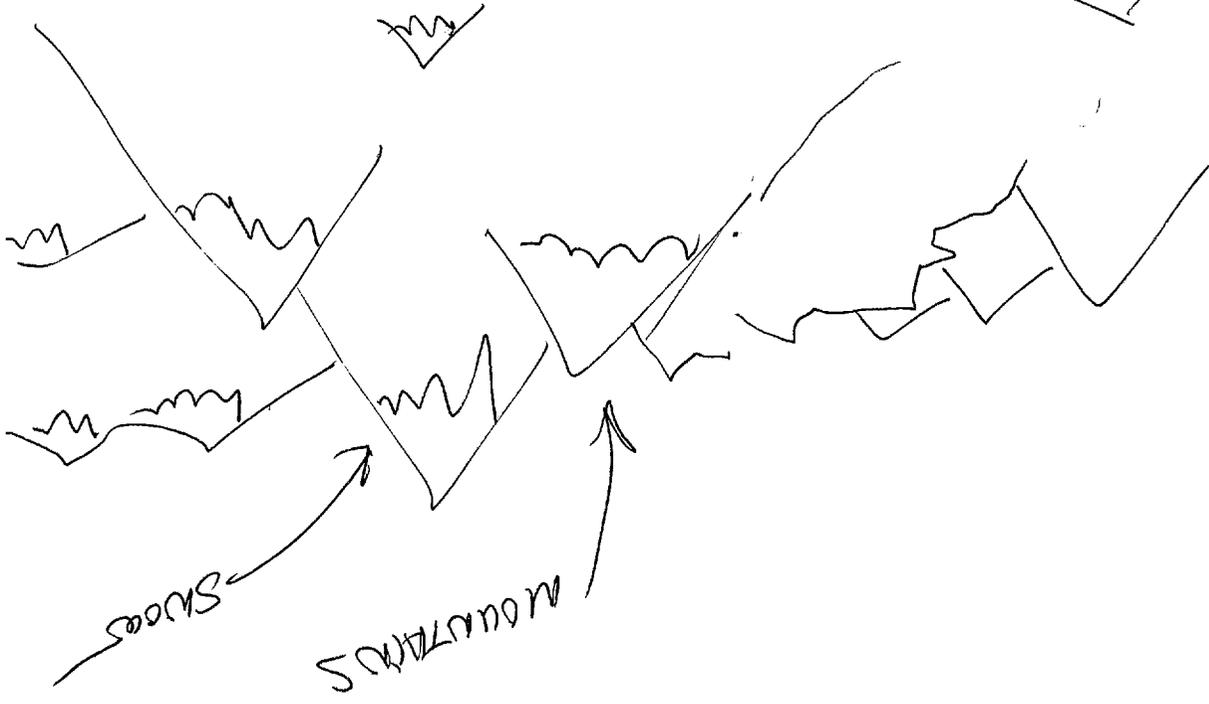
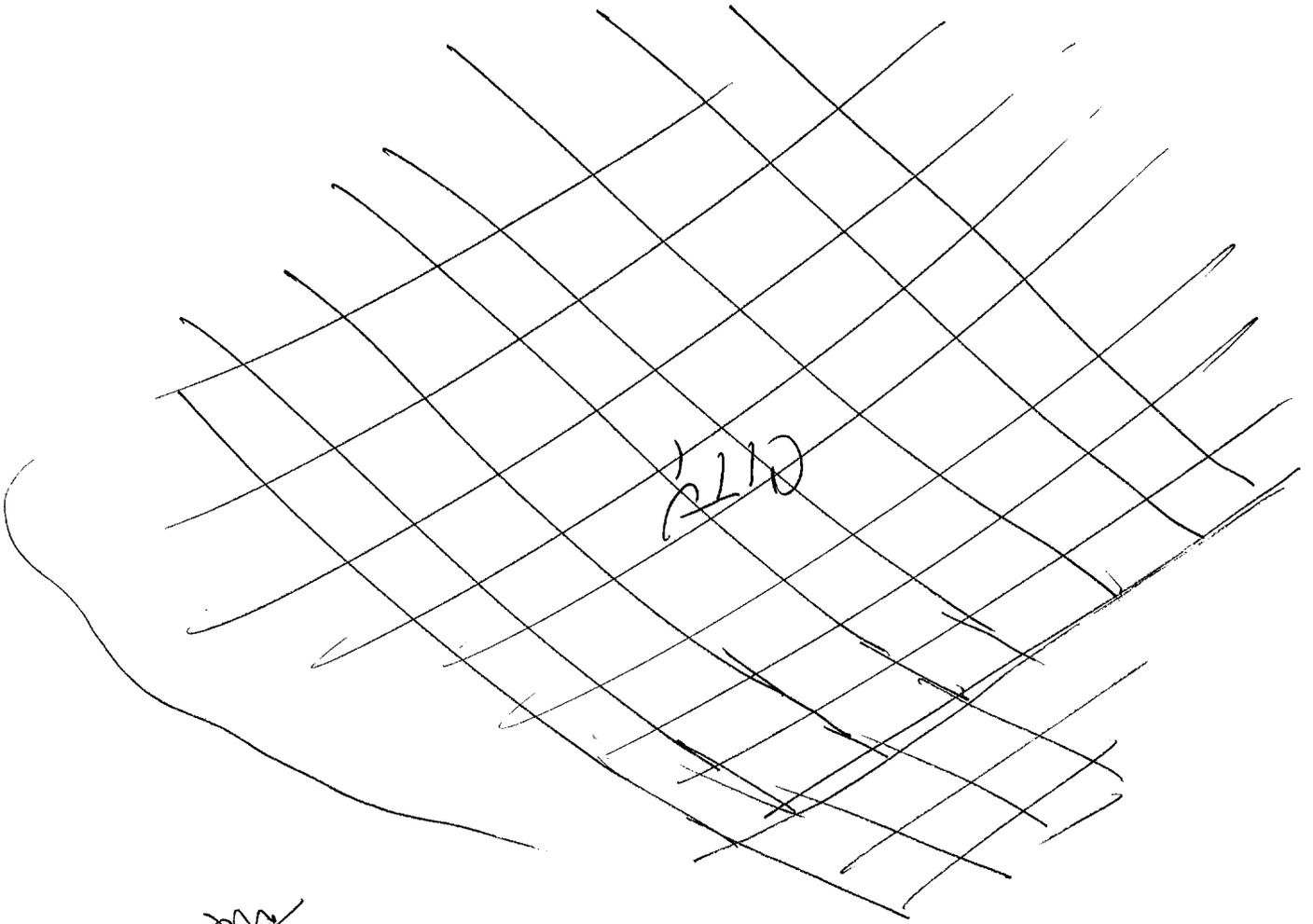
Brisk  
windy  
flat  
lines  
tall  
Heavy  
thick  
sharp.

AOB BREAK -  
UTAH VALLEY  
See sketch



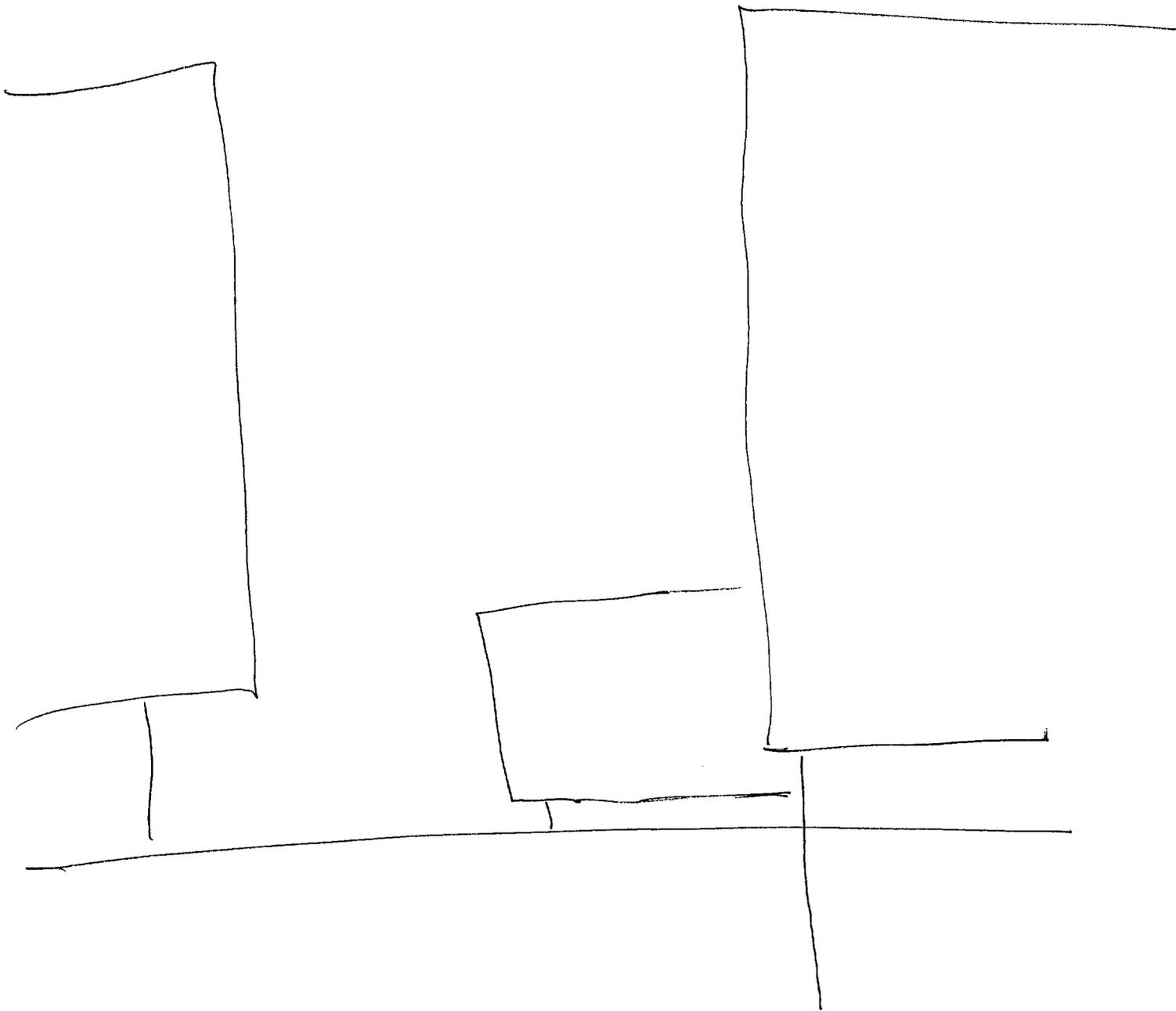
- A. up - angle  
ACROSS -  
Tilted up  
Hard - man
- B. STRUCTURE

- SZ
- White
- Grey
- Blue
- Silver
- Black
- TAN
- Green
- Brown
- Rough
- Sandy Rough
- Thin
- Smooth
- Old
- Cool
- Mist
- Steady
- Bellowing
- Vertical
- Horizontal
- diagonal
- step vertical
- Flat



*Page 4*

*AOL sketch*



022 204  
881028

A. up-angle  
ACROSS  
Hard-MN  
B. STRUCTURE  
Bruit  
Resume

0222 34  
881025

A. up-angle  
ACROSS  
Hard-MN  
B. STRUCTURE

SZ  
Reel  
Macro  
Vertical  
Sharp  
Step  
Flat  
Horizontal  
Thick  
Diagonal  
Heavy  
Aire

021

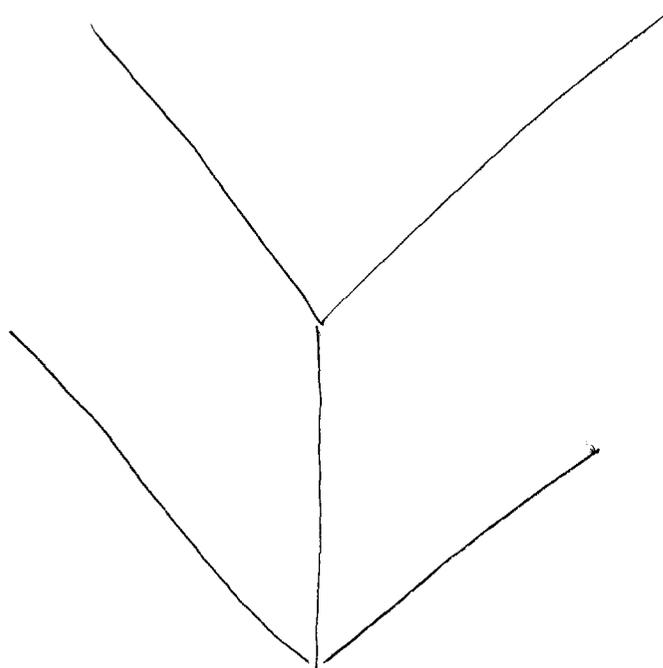
022204  
881028

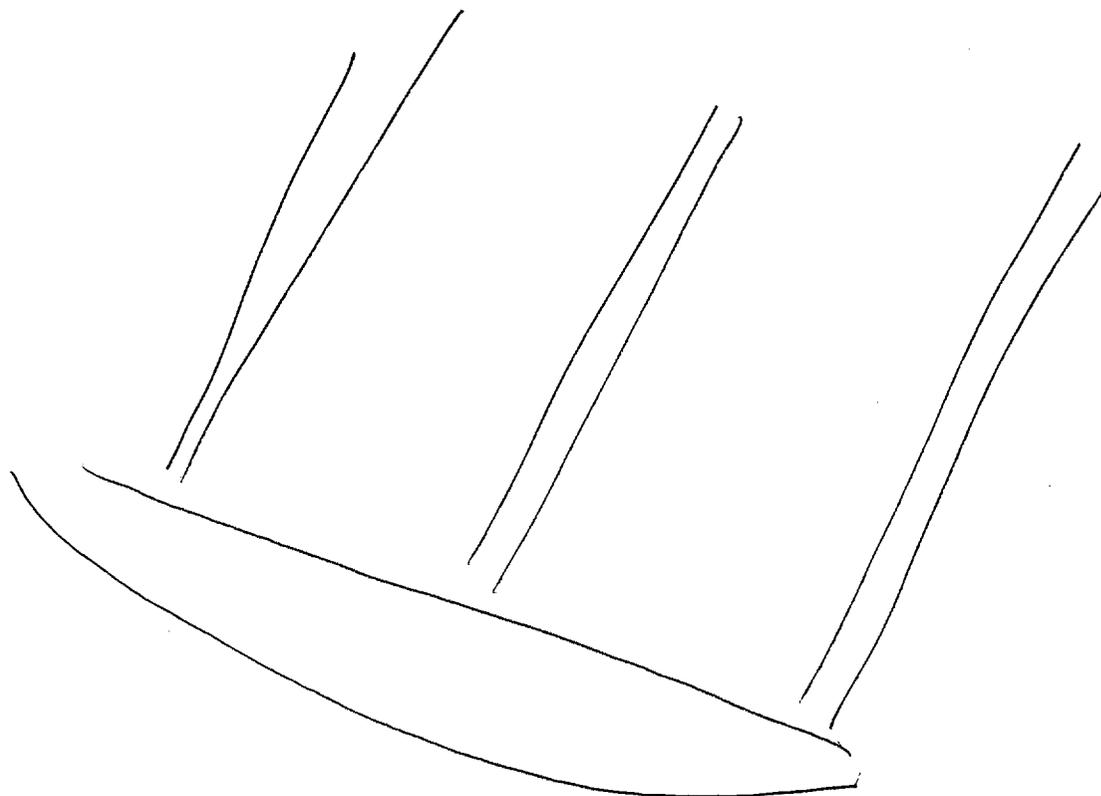
S2  
Airt  
DIAGONAL  
vertical  
lines  
crosses S4  
sharp  
lines  
heavy

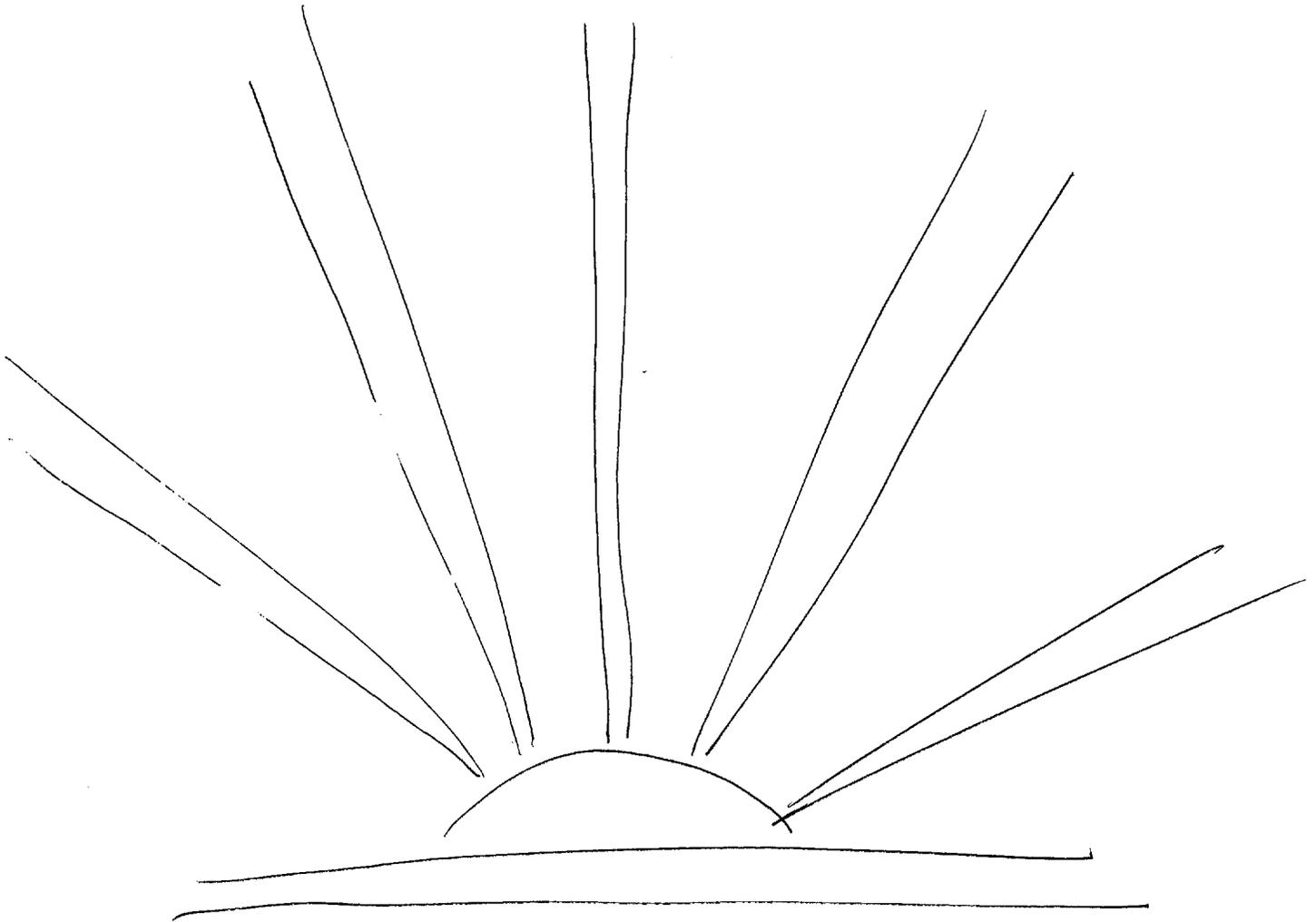
A. up - Augh  
mass  
hard - mm  
B. structure

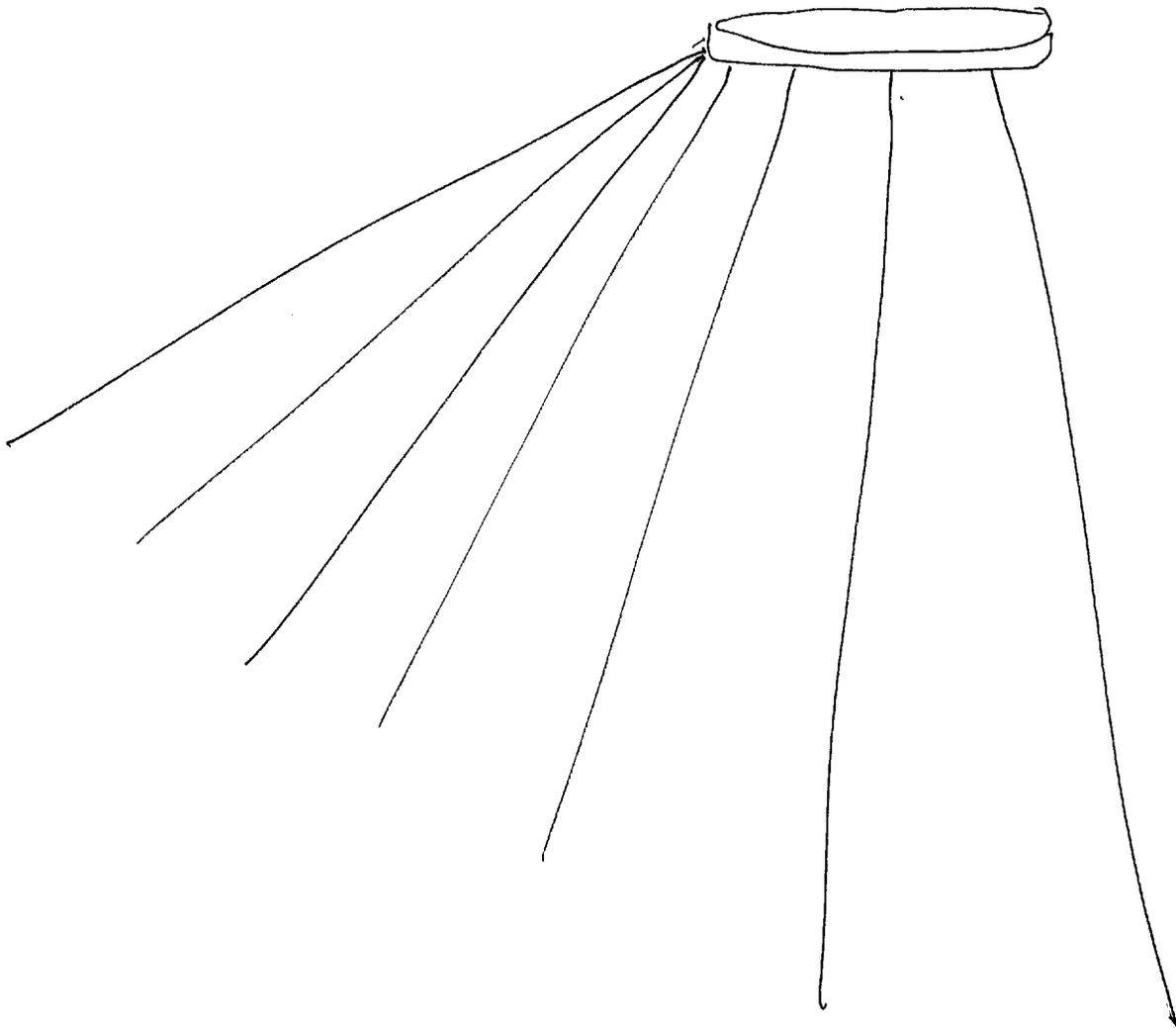
AI - Bush  
feels like I'm  
floating - vertigo  
Agony.

*Page 7*





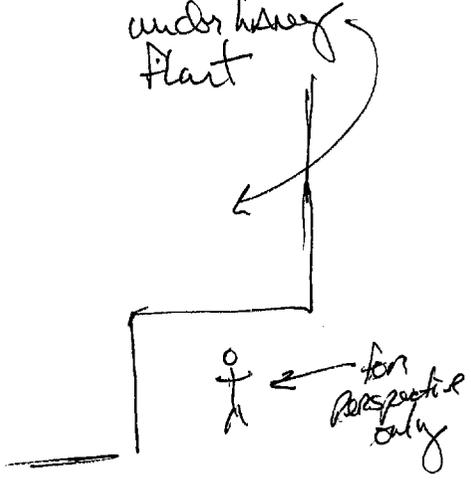




SZ D AI EI T I AOL A/S

White

Block  
vertical  
downward  
under house  
flat



Rough  
contoured  
feature

MASOON

Brown  
white  
gum

flat  
sandy  
rocky

Rippled  
smooth  
~~flat~~

flat

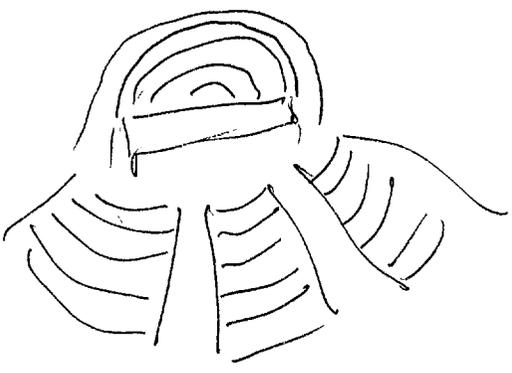
Shard  
white  
smooth  
glassy

vertical  
Arch  
new

Cultural  
JRM/A

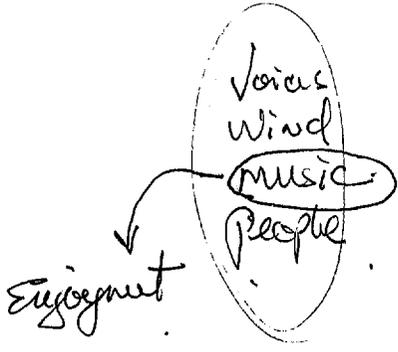
SZ D AI EI T I AOL AS

[100' up]



STEPS  
FAN  
shape  
lines

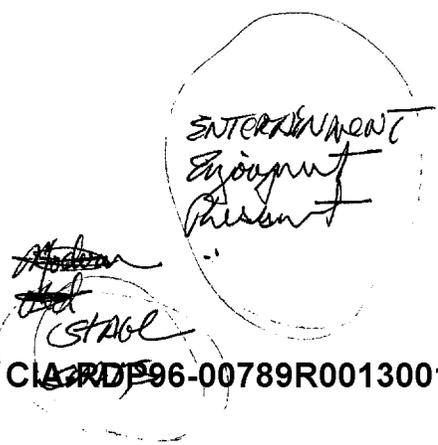
absolute  
rough  
smooth



[100' up]

cone  
dome  
away  
peaking

modern  
old



[1000' up]

Ripped  
lines  
blue  
white

cube  
square  
thin  
shell  
fan  
large

3 or 4 strips  
high

small  
parts

dropping  
off

flat

Rake  
up

step  
in distance



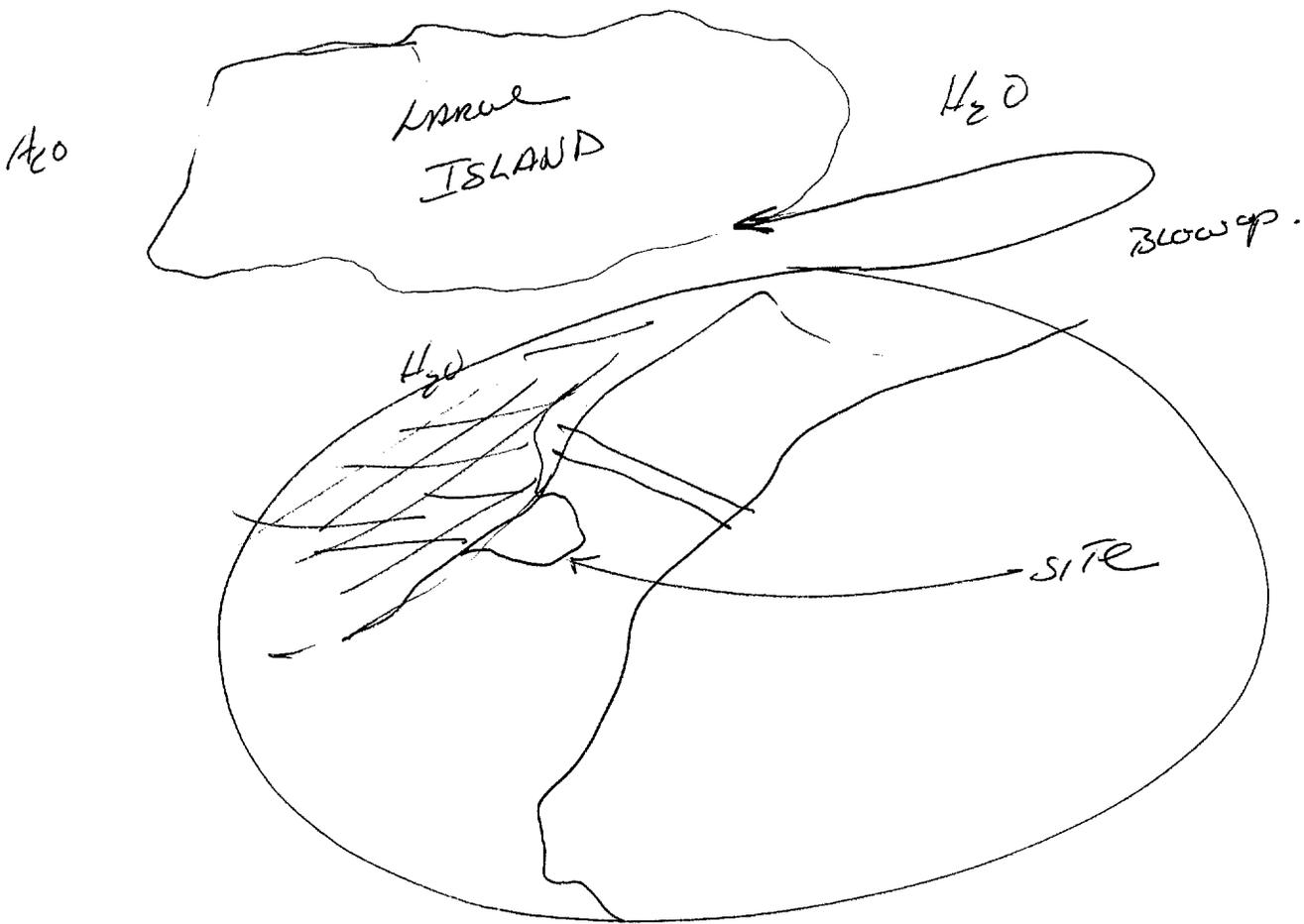
Page 14

SZ D AI EI T I AOL AS

{INSIDE}

Desk  
Room  
Pool  
Office  
GAS Administration

{From 40 miles up - something possible}



\* Southern Hemisphere

Spill

SI & NE -

SIDANEY