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BOTTOM SEDIMENTS AND CURRENTS

AIRCRAFT SALVOPS MED

REPORT TO CTF-65

BY

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TABLE I

ENGINEERING DATA * *

Core No.	Shear Strength psi	Bulk Density pcf	Water Content % dry wt.	Description
1-4/	In vicinity of 37°13'40"N., 1°45'00"W.			35 fms. poor if any penetration some sand on core catcher
5/	1.8	114	39	37°13'25"N., 1°45'[illegible]"W. 31 fms. dominantly sand, some penetration
6/	No recovery 37°13'07"N., 1°44'08"W. 108 fms.			
7/			36	5 cm recovery, bottom [illegible] sand 37°13'1[illegible]"N., [illegible]°[illegible]'[illegible]"W. [illegible] fms.
13/				
5-12*	1.0	110	51	0-10 cm silty [illegible]
22-29*	3.3	115	42	10-25cm graded silt and sand at bottom 25-26cm clayey silt 56cm penetration 37°14'23"N., 1°[illegible]'[illegible]"W. 133 fms.
12/				
0-7*	0.2	104	68	0-20cm homogeneous silty clay
20-27*	0.5	110	51	20-28cm clayey silt
43-50*	0.4	108	56	60-94cm graded silt and sand layers
60-67*	0.4	110	55	
73-80*	0.8	112	39	37°12'43"N., 1°44'[illegible]"W. 172fms.
8/				
0-7*	0.2	106	58	0-26cm homogeneous silty clay
19-26*	0.6	107	52	26-36cm stratified sand and shell
36-43*	0.7	107	57	36-53cm homogeneous silty clay
53-61*	-	-	58	61 cm penetration 37°12'48"N., 1°[illegible]'[illegible]"W. 182 fms.

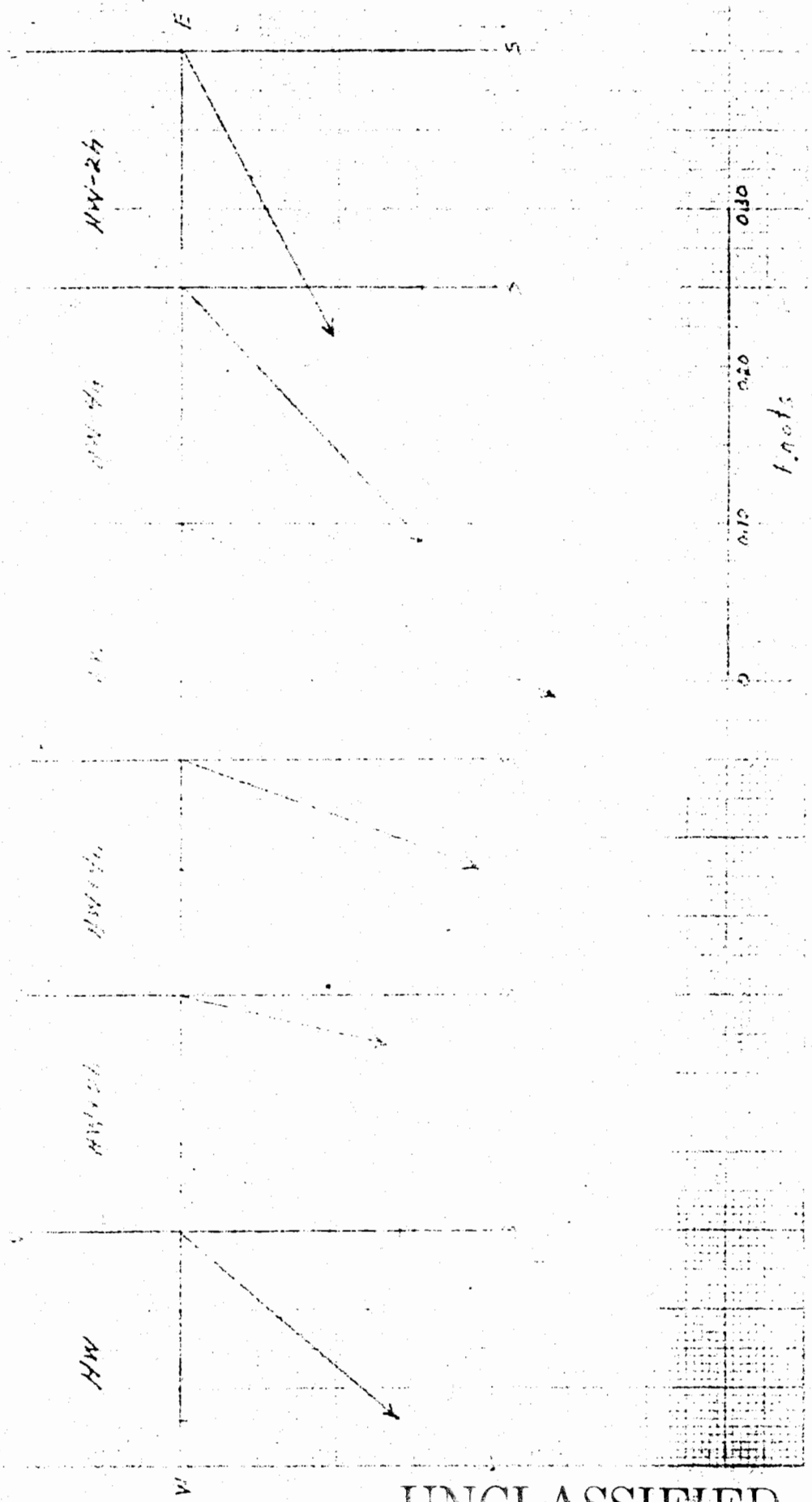
* Depth in core in cm.

** See definition of terms on following page

TABLE I (continued)

Core No.	Shear Strength psf	Bulk Density pcf	Water Content % dry wt.	Description
9/	10cm penetration, no engineering tests, mostly clayey [illegible] 37°12'07"N., 1°43'03"W.			
10/	25cm penetration, core barrel collapsed, no engineering [illegible] clayey silt. 37°12'04"N., 1°42'40"W.			
11/				
0-7*	0.3	104	69	Homogeneous silty [illegible]
22-29*	0.8	106	59	core.
43-50*	0.9	107	58	37°12'01"N., [illegible]
60-67*	1.2	109	56	
77-84*	1.3	110	52	107cm core pe[illegible]

Figure 2


E
S
HW-24
0.30
0.20
0.10
0
Knots
HW
W

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ON THE DAY OF THE ACCIDENT THE SPANISH OCEANOGRAPHIC SHIP B/H JUAN DE LA COSA WAS NEAR THE FISHING VILLAGE OF CARBONERAS. AFTER OBSERVING THREE RED FLARES AND SMOKE ON A BEARING OF 245°. THEY PROCEEDED TO THE AREA. AS THEY APPROACHED, A MESSAGE, FROM THE SHIP CABO S. VICENTE INDICATING THAT THEY SAW A LARGE WHOLE PARACHUTE FALLING TO THE WATER. THE APPROXIMATE LOCATION WAS 37° 10' N 01° 42' W.

ADDITIONAL MESSAGES FROM OTHER SHIPS IN AREA ALSO CONFIRMED THESE SIGHTINGS.

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