

SURVEY NOTES & CALCULATIONS

FOR DDH A-6

BY: D. ARMSWORTHY
S. MOROZ

DATE: July 1 / 81

D.D.H. A-6

SURVEY July 1/31

FROM STA. "A" OF

DDH. SURVEY FOR

A-89-, A-120, DL. 1 & 2

ARM-MOR

BS
STA FS HORZ. \angle VERT. \angle

HIW
1405

00-~~20~~⁰¹-00
342-16-16 91-50-42
324-31-32 268-10-26
306-47-12 91-50-33
289-02-28 268-10-26
271-17-54 91-50-34
253-33-20 268-10-38

Average

342-15-23 91-50-03

S.D. H.I.D. V.D H.T.P.

ft

(990.730)(990.250) (-31.33) 2.20 m

(990.720)(990.230) (-31.19)

m 301.975 301.828 -9.549

m 301.971 301.822 -9.507

(301.973)(301.825)

D.D.H. LOCATIONS

CALCULATION SHEET.

DA

FOR A-6

BACKSIGHT	HIW 1405				
STATION	"A"				
FORESIGHT	A-6				
HORZ. DIST.	301.674				
H.I.	+1.661				
I.P.	-2.280				
DIFF.	-9.662				
STA. ELEV.	1308.927				
DIFF.	-10.281				
COLLAR	1298.646				
AZIMUTH FS	292-29-55				
Top - 180°	180-00-00				
B.S. AZIMUTH	112-29-55				
HORZ. \angle	342-15-23				
AZIMUTH	94-45-18				
BEARING					
STA. NORTHING	6905280.925				
LAT.	-25.007				
HOLE COORD.	6905255.918				
STA. EASTING	592162.197				
DEP.	300.636				
HOLE COORD	592462.833				