

SURVEY NOTES & CALCULATIONS

FOR D.D.H.'S A-7
 B1-VX-01
 DL-4

BY: D. ARMSWORTHY
 J. MOROZ

DATE: JUNE 17 & 18 1981

OPEN SURVEY FOR

D.D.H. A-7

D.D.H. 88-VK-01

JUNE 19/81

ARM-MOIR

STA	BS	HORZ	VERT.
	HIW 1422	00-01-00	
	HIW 1423	77-33-04	91-23-00
4.04 ^{ft}	A-7	155-05-20	268-37-42
		232-37-30	91-23-03
		310-09-40	268-38-18
		27-41-40	91-23-06
		105-13-54	268-38-12
		(77-32-09)	(01-22-29)
	HIW 1459	00-01-00	
	HIW 1460	98-16-18	91-06-09
1.614	01-VX01	196-32-15	268-54-40
		294-47-33	91-06-41
		33-02-15	268-54-40
		131-17-58	91-06-28
		229-33-16	268-54-38
		(98-15-23)	

H.D.	S.D.	V.D.	Ht
1147.113	1147.426	2.005	1.789
1147.106	1147.430	2.008	1.789
1147.096	1147.423	27.494	
1147.103	1147.432	27.552	
arg.	(1147.105)	(1147.428)	(27.523)
corr	(1146.531)	(1146.854)	
199.550	199.588	3.896	1.760
199.549	199.587	3.896	

D.D.H. H DL -4

SURVEY FROM STA C
OF GRUM #1 TRAVERSE

JUNE 17/81

ARM-MOR

STA BS FS HORIZ < VERT <

"B" 00-01-00

"Z" 148-10-40 93-34-14

1.720 DL-4 296-20-36 266-27-44

84-29-54 93-34-09

232-39-30 266-27-50

20-48-50 93-34-18

168-58-04 266-27-54

(148-09-31)

H.D. S.D. V.D. H+P

226.026 226.443 ~~13.743~~ ~~1.720~~

226.005 ✓ -14.093 1.698

226.007 226.445 -14.083

226.005 226.445 -14.104

(226.011) (-14.093)

D.D.H. LOCATIONS

CALCULATION SHEET.

DA

FOR D.D.H.'s A-7, 81-VR-01, D.L. #4

BACKSIGHT STATION	HIW 1422	HIW 1459	"B" } FROM GRUM #1 TRAVERSE	
FORESIGHT	HIW 1423	HIW 1460	"C" }	
CONF. HORIZ. DIST.	A-7	81-VX-01	D.L. #4	
H.I.	1146.531 ✓	199.450 ✓	225.898 ✓	
H.P.	+1.231 ✓	+1.614 ✓	+1.720 ✓	
V. DIFF.	-1.789 ✓	-1.760 ✓	-1.698 ✓	
	-27.523 ✓	-3.896 ✓	-14.093 ✓	
STA. FLEV.	1276.447 ✓	1150.246 ✓	1273.660	
DIFF.	-28.081 ✓	-4.042 ✓	-14.071	
COLLAR	1248.366 ✓	1146.204 ✓	1259.589 ✓	
AZIMUTH FS		309-59-06 ✓	220-22-40 ✓	
TOP 180°		180-00-00 ✓	180-00-00 ✓	
B.S. AZIMUTH	20-34-10 ✓	129-59-06 ✓	40-20-40	
HORIZ. <	77-32-09 ✓	98-15-22 ✓	148-09-31 ✓	
AZIMUTH	98-06-19	228-14-29 ✓	188-30-11 ✓	
BEARING				
STA. NORTHING	6904386.451 ✓	6903311.784 ✓	6904698.200 ✓	
LAT.	-161.652	-132.832 ✓	-223.415 ✓	
N/E CO-ORD.	6904224.799	6903178.952 ✓	6904474.785 ✓	
STA. EASTING	592190.211 ✓	594063.786 ✓	592456.805 ✓	
DEP.	+1135.078	-148.781 ✓	-33.402 ✓	
HOLE CO-ORD	593325.289	593915.005 ✓	592423.403 ✓	