

CONTROL STATIONS, COORDINATES AND ELEVATIONSVALUES IN METERS

STATION	40	41	ELEVATION
	NORTHINGS	EASTINGS	
HIW 1	903917.487 9,727.25	591703.958 6,981.05	1324.705 } 10.695 1335.4
HIW 2	903299.710 9,048.87	593904.084 9,164.45	1142.213 } 10.787 1153.0
HIW 3	903393.954 9,115.03	594925.154 10,188.20	1220.405 } 10.795 1231.2
HIW 4	905018.124 10,808.10	592427.256 7,734.74	1302.274 } 10.826 1313.1
HIW 5	904386.451 10,182.87	592190.211 7,480.27	1276.447 } 10.753 1287.2
HIW 6	905084.011 10,883.56	592079.705 7,388.93	1308.019 } 10.881 1318.9
HIW 7	905759.334 11,574.97	591493.724 6,821.39	1301.992 } 11.303 1313.3
VG 4	904623.172 10,373.98	593847.979 9,144.76	1300.062 } 10.738 1310.8
VG 5	905052.811 10,834.94	592712.796 8,021.28	1300.253 } 10.747 1311.0
VG 6	905304.678 11,106.74	591986.029 7,301.81	
VG 7	906342.645 12,149.86	591803.078 7,146.81	AVERAGE 10.84
VG 7A	12,149.72	7,146.53	= 35.56 feet
VG 8	11,821.47	6,482.32	
VG 9	906654.938 12,508.49	590120.559 5,472.66	Aug = 10.7777
S75-40	11,126.53	7,179.38	if leave out sta. HIW 7

Difference between UTM (1979) grid and  
K-A grid (1975) for the same control points  
(re-surveyed).

# Corrections to K.A. surveying, u/g.

- 1) due to a surveying error on incline 2 NE., the following DDHs (u/g) were recalculated. (co-ords & elevs)

u-36	u-74	u-123	u-133
u-37	u-76	u-127	u-136
u-38	u-78	u-131	u-137

u-141	u-159
u-143	u-161
u-147	

- 2) due to sign error on H.I., the following collar elevations were recalculated.

u-135	u-144	u-151
u-140	u-146	u-153
u-142	u-150	

- 3) due to sign error in H.P. of T.P. and H.I., the following collar elevations were recalculated.

u-91	u-97	u-105
u-93	u-99	u-109
u-95	u-103	

- 4) u-105 and u-117 confused.

- 5) recalc. {dip} of u/g holes.  
& az

- a) u-146 Az is calculated wrong  
- survey must be no good  $\therefore$  use layout az of  $224^\circ$