

VI. BASIC CONTROL

Coordinates of the three Maxiran base stations occupied to control this survey were obtained from Western Geophysical Company of America basic control sheets.

Universal Transverse Mercator Projection
Australian National Spheroid
Zone 55
Central Meridian 147° East
AUSTRALIAN GEODETIC DATUM

STATION DOCTORS ROCKS:

Latitude	41°01'00"497 S	N = 5,458,648.35 mtrs.
Longitude	145°46'58"705 E	E = 397,670.76 mtrs.
Elevation	50 meters	

STATION HARDWICKES HILL:

Latitude	40°52'02"073 S	N = 5,475,774.40 mtrs.
Longitude	147°37'41"927 E	E = 552,948.35 mtrs.
Elevation	111.9 meters	

STATION LOW HEAD:

Latitude	41°03'25"194 S	N = 5,454,878.20 mtrs.
Longitude	146°47'18"839 E	E = 482,233.37 mtrs.
Elevation	28.03 meters	