

XI. BASIC CONTROL

The following Shoran base stations, along with their coordinates, were occupied to control this survey.

Universal Transverse Mercator Projection
Australian National Spheroid
Zone 54
Central Meridian 141° East
AUSTRALIAN GEODETIC DATUM

STATION CROWES:

Latitude	38°41'53"91 S	N = 5,714,057 meters
Longitude	143°21'13"98 E	E = 704,703 meters
Elevation	424 meters	

STATION MT. RICHMOND:

Latitude	38°16'08"42 S	N = 5,764,241 meters
Longitude	141°24'59"89 E	E = 536,446 meters
Elevation	225 meters	

NOTE: The above coordinates reflects the trig. station.
The Shoran tower was located 15.5 feet at 303°
from the trig. station.

STATION MT. WARRNAMBOOL:

Latitude	38°18'25"83 S	N = 5,758,658 meters
Longitude	142°44'18"21 E	E = 651,993 meters
Elevation	219 meters	