

4. SURVEY METHODS AND PROCEDURES (Cont'd)4.2 Base Station Data

The four shore/base stations were located at the following surveyed locations:

- (a) Point Sorell
- | | | |
|-----------|---|----------------------------------|
| Latitude | : | 41 ^o 07' 23.63" South |
| Longitude | : | 146 ^o 31' 42.35" East |
| Easting | : | 460 414 m |
| Northing | : | 5 447 440 m |
| Height | : | 30 m |
- (b) North Point
- | | | |
|-----------|---|----------------------------------|
| Latitude | : | 40 ^o 42' 52.15" South |
| Longitude | : | 145 ^o 15' 30.28" East |
| Easting | : | 352 895.49 m |
| Northing | : | 5 491 462.76 m |
| Height | : | 5 m |
- (c) Naracoopa
- | | | |
|-----------|---|----------------------------------|
| Latitude | : | 39 ^o 55' 29.05" South |
| Longitude | : | 144 ^o 07' 39.04" East |
| Easting | : | 254 517 m |
| Northing | : | 5 576 630 m |
| Height | : | 56 m |
- (d) Cape Liptrap
- | | | |
|-----------|---|----------------------------------|
| Latitude | : | 38 ^o 53' 35.54" South |
| Longitude | : | 145 ^o 56' 53.90" East |
| Easting | : | 408 781.82 m |
| Northing | : | 5 694 533.67 m |
| Height | : | 114 m |