

NAVIGATION AND BASE STATIONS SUMMARY

Ranging System : Maxiran operated by Western Geophysical  
 Positioning and Line Control System : Wisdom  
 Spheroid : Australian National  
 Semi Major Axis : 6378160 metres  
 Flattening : 0.0033528918  
 Local Datum : Australian Geodetic  
 Projection : UTM  
 Central Meridian : 147° E  
 Antenna to Near Group : 213.1 (Raw) 219.77 m (Array)  
 Maxiran Propagation Velocity Factor : 0.9999891

Base Station Data

**Name** : Doctors Rocks  
**Latitude** : 41° 01.0083' S  
**Longitude** : 145° 46.9784' E  
**Antenna Height** : 50 metres  
**Name** : Low Head  
**Latitude** : 41° 03.4185' S  
**Longitude** : 146° 47.3153' E  
**Antenna Height** : 30 metres  
**Name** : Hardwickes Hill  
**Latitude** : 40° 52.0345' S  
**Longitude** : 147° 37.6987' E  
**Antenna Height** : 116 metres

TABLE 6