

V. WELL LOCATION INFORMATION (continued)

FINAL COMPUTED COORDINATES - WELL LOCATION SEAL #1
(Drill stem)

Latitude 39°21'49"904 S N = 5,640,688.052 mtrs.
Longitude 144°52'53"045 E E = 317,481.249 mtrs.

RMS of three-way fix = 2.16 meters
Distance from desired location = 42.8 m. @ 120.3° True

The final coordinates of the drill stem were derived by applying the reported offset and bearing to the final Maxiran ranges recorded.

The GPS receiver was installed on board the D/V MARGIE on 11 February 1986, and four-satellite constellation fixes were recorded. At the time that the GPS position was being derived, the drill stem was 31.7 meters, at a bearing of 085° True, from the GPS antenna.

The following GPS antenna coordinates are expressed in the WGS-72 Datum:

Latitude 39°21'43"800 S
Longitude 144°52'55"116 E