

Federal Communications Commission
Applications Processing Branch
7435 Oakland Mills Road
Columbia
MD 21046
USA
22 March 2000

Dear Sirs,

**FCC ID: K68ND1579A - Application for Certification of the Radiodetection
Short Range Datasonde**

We wish to apply for certification of our Short Range Datasonde (part number ND1579-P-3). The datasonde, also known as a 'Slim Sonde', is part of our DrillTrack system, which is designed to provide guidance information for horizontal directional drill machines.

The datasonde is mounted in the drilling machine drillhead and transmits information on its pitch, roll position, temperature and battery status to a DrillTrack receiver. The information is transmitted at 33 kHz.

The datasonde has been successfully tested by Radio Frequency Investigation Ltd (RFI), a UK test house, in accordance with the requirements of FCC Part 15 Subpart C. The RFI test report (serial number RFI/EMCB1/RP39609A) is entitled 'Test of: Radiodetection Ltd Datasonde ND1579' and records the results of tests on a representative sample of our ND2099-P-3 product.

Yours faithfully,

Dr Roger Lee
Principal Engineer (Approvals)
For and on behalf of Radiodetection Ltd.