

## PARATRACK Guidance System

### PARATRACK

HDD Guidance technology, developed and manufactured by Vector Magnetics, is rapidly being adopted as the HDD industry's recognized standard for underground guidance accuracy.

Utilizes an all angle, high resolution system that provides the driller with continuous updates on tool face, inclination and azimuth. Depth, horizontal distance and deviation from a predetermined course is computed at the surface with the data that is received from the down hole steering tool.

The steering tool is positioned in a non-magnetic drill collar located behind a mud motor or jetting assembly. Data is sent to the surface via a single conductor wire and is collected at the Interface. The data is then sent to the computer where the data is demodulated and sent to the drillers console so that constant directional information and drill head position can be maintained.

### Typical Performance Summary

#### Specifications:

Probe Length	48 inches
Probe Diameter	1.375 inches
Protective Housing	1.75 inches
Pressure Rating	12,000 psi
Max. Operating Temperature	75 degrees C.
System Input Power	120 VAC

#### Probe Accuracy:

Inclination	± 0.1 degrees
Survey Resolution	± 0.1 degrees

Used in conjunction with the patented Paratrack system, the steering tool can deliver pin point accuracy to the bores position even with magnetic interference.

Rely on **INROCK®** for all your directional needs.

**Setting the Standards for Superior Performance**

